

DIRECTORY OF ENVIRONMENTAL LIFE SCIENTISTS

VOLUME	1	•	•	•	•	NORTH PACIFIC REGION
VOLUME	2	•	•	•	•	SOUTH PACIFIC REGION
VOLUME	3		•	•	•	MISSOURI RIVER REGION
VOLUME	4		•	•	•	SOUTHWEST REGION
VOLUME	5	•	•	•	•	NORTHCENTRAL REGION
VOLUME	6	•	•	•	•	LOWER MISSISSIPPI REGION
VOLUME	7	•	•	•	•	NORTH ATLANTIC REGION
VOLUME	8		•	•	•	OHIO RIVER VALLEY REGION
VOLUME	9		•	•	•	SOUTH ATLANTIC REGION

DAEN-CWP-V

Pamphlet No. 1105-2-3 2 September 1974

Planning

DIRECTORY OF ENVIRONMENTAL LIFE SCIENTISTS

1. <u>Purpose</u>. This pamphlet (9 volumes) provides a Directory of Environmental Life Scientists for engineers, biologists and resource managers.

2. <u>Applicability</u>. This pamphlet applies to all OCE elements and all field operating agencies engaged in environmental studies and activities.

3. <u>General</u>. a. This directory is provided to link the engineer, biologist and resource planner with environmental scientists. By providing user groups with information about skills and interests of scientists, it will increase the applications of scientific knowledge.

b. The Institute of Ecology's Advisory Committee on Scientific Resources compiled the information, designed the format and prepared the directory under contract with the U. S. Army Corps of Engineers.

Availability. A limited one-time distribution will be made to the Corps of Engineers; no additional copies available from CE sources. Copies may be obtained from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C., 20402.

FOR THE CHIEF OF ENGINEERS:

RUSSELL J. LAMP

Colonel, Corps of Engineers Executive



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DIRECTORY OF ENVIRONMENTAL LIFE SCIENTISTS

VOLUME 7

NORTH ATLANTIC REGION

Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Penrsylvania, Rhode Island, Vermont, Virginia and West Virginia

> Prepared by The Institute of Ecology (TIE) for the U. S. Army Corps of Engineers

September 1974

Washington, D.C.

USING THE DIRECTORY

The Directory may be used for:

- Locating a scientist within a region of the USA. Use Section I, Tables 1-5.
- 2) Locating a scientist outside of the USA. Use Section II, Tables 1-5.
- Locating a consulting group anywhere.
 Use Section III.

To locate scientists in states not included in this region, use other directory volumes.

SECTION I, this region's directory is composed of five tables:

Table 1: Respondents (alphabetical listing).

Table 2: Index by competence in ecosystem management.

Table 3: Index by keywords.

Table 4: Index by impact assessment experience.

Table 5: Index by scientific field and geographic familiarity.

SECTION II, the international directory is composed of five tables identical to those in Section I.

SECTION III, lists consulting groups and associations in alphabetical order. No indices are provided for Section III.

Most searches will begin with one of the index tables in order to locate several individuals who meet the user's criteria. Selection among these individuals is best made by using the basic data about each respondent contained in Table 1. The chart on the facing page will help decide which index table should be used.

For further information regarding corrections, address changes or inquiries about the data contained in this volume should be submitted to:

Dr. Arthur D. Hasler Director The Institute of Ecology 608 N. Park Street Madison, WI 53706

PHONE: 608: 262-2840

TABLE	CONTENTS	BEST USED WHEN KEY SEARCH VARIABLE IS:	EXAMPLES OF TYPICAL SEARCH VARIABLES:
	Personal data Address Phone Number Principal field Scientific competence Employment/Consulting Experience Research/Consulting Experience Interest in working with specific kinds of groups Impact Assessment Experience Geographic familiarity Availability	Name Employment experience Consulting experience Nature of User group Availability	Name State government Conservation group Civic Action Group United Nations AEC, DOT, AID, HUD Asian South American Canadian
2.	Competence in Ecosystem Management	Ecosystem type, either: natural or managed Pollutant Ecosystem process	Pollution (air, water, thermal) Waste recycling Grassland, Tundra, Desert Marine, intertidal Coastal marshland
°.	Keyword index on Research and consulting experience and principal field	Specific: location project species topic chemical research	Red River, Grand Tetons salmon, sheep, algae planning process baseline data Miami Harbor, Lake Erie
4.	Impact Assessment Experience	Type of environmental impact assessment	Water supply, Energy conversion canals/channels, shoreline pro- tection, highways, airports
5.	Scientific field and Geographic familiarity	Scientific field or past experience in a particular region	Animal ecology, Biochemistry Forestry, Marine Biology Systems Analysis Water resources management

CONTENT AND BEST USE OF TABLE 1 AND CROSS REFERENCE TABLES

TABLE OF CONTENTS

Page

Using the Directory	•	•	•	•	iii
Introduction	•			•	vi
Purpose of the Directory	۵	•	٠	•	vi
The Data Base			•		vi
Composition of Regional Directories		•			vii
Organization of the Directory	•	•			ix
Section I - Organization of Regional Data	•			•	ix
Table 1 - Respondents (Alphabetical Listing)					ix
Cross-Reference Tables					ix
Table 2 - Competence in Ecosystem Management					ix
Table 3 - Research or Consultative Experience .	•		٠		х
Table 4 - Impact Assessment Experience		•	٠	•	х
Table 5 - Competence (by Geographical Familiarity)	•	•			x
l'se of the Cross-Reference Tables					xi
Section II - Respondents from Other Nations		•	•		xi
Section III - Organized Groups, Private Firms or Scient	ifi	сT	eam	s	xi
Contents of Directory					
Section I - Regional Data	•		•	•	I-1
Section II - Respondents from Other Nations					II-l

Section	III	- Organized	Groups,	Firms	or	Teams	•	•	•	•	•	•	III-l
Section	IV -	Background	and Met	hedolog	3 5								IV-1

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INTRODUCTION

This Directory is the product of a collaborative effort between

- . The Office of the Chief of Engineers, U. S. Army Corps of Engineers (OCE)
- . The Institute of Ecology (TIE)
- . The Environmental Information Systems Office Oak Ridge National Laboratory (EISO)

It is based upon a survey of environmental life scientists, primarily located in universities, which was conducted in the winter of 1972-73. The survey was specifically undertaken to identify scientists interested in providing consultation to U. S. Army Corps of Engineers offices in need of ecological advice.

PURPOSE OF THE DIRECTORY

The purpose in publishing this directory is to help link environmental scientists to Corps of Engineers personnel. By providing the Corps of Engineers with information about skills and interests of scientists, it will increase the applications of scientific knowledge. The 10,000 scientists who responded to the survey understood this purpose. They have provided information about themselves and their work to assist user groups in contacting them.

THE DATA BASE

This Directory, which is a product of a contract between the Office of the Chief of Engineers and The Institute of Ecology, represents a part of a very large data base concerning 10,000 life scientists. These data were collected by a survey questionaire (shown in Section IV, at the back of the Directory) early in 1973. In order to use this Directory, it is helpful to know several facts concerning the relation of this directory to the data base and the survey:

1) About 40,000 survey forms were distributed to the mailing lists of scientific societies and about 10,000 were returned.

2) Forty percent of the respondents indicated their interest in working with the Corps of Engineers or all U. S. Federal Agencies, and only these individuals have been included in this directory.

3) All survey information received has been placed on computer tape, in the respondent's own words. Only 50% of the survey data, considered most useful to the Corps of Engineers in identifying and acquiring environmental expertise, has been included in this directory.

vi

VOLUME	1	2	3	4	5	6	7	8	9
	North Pacific	South Pacific		Southwest	North Central	Lower Mississippi	North Atlantic	Ohio River Valley	South Atlantic
Alabama								Х	X
Alaska	X								
Arizona		Х		Х					
Arkansas				Х		Х			
California Canal Zone	x	X					_ 		x
Colorado	+	Х	X	X					
Connecticut							Х		
Connectreat	++								
Delaware							X		
District of Columbia							Х	X	Х
Florida									X
Georgia	+							X	X
Guam		X							
Heweii	44	X							
Idaho	X	X	X						
Illinois	<u> </u>				X	<u>X</u>		X	
Indiana					Х			х	
Iowa			Х		X				
Kansas			Х	Х					
Kentucky	 					X		X]
Louisiana				x		Х			x
Maine							Х		
Maryland			11 I				Х		Í
Massachusetts			11.1				Х		
Michigan					х			х	
Minnesota			X		X				
Mississippi						Х			Х
Missouri			X	X	X	Х			

FIGURE . COMPOSITION OF REGIONAL DIRECTORIES

	1	2	3	4	5	6	7	8	9
	North Pacific	South Pacific	Missouri Valley	Southwest	North Central	Lower Mississippi	North Atlantic	Ohio River Valley	South Atlantic
Montana	X	Х	Х						
Nebraska			Х						
Nevada	X	Х							
New Hampshire							Х		
New Jersey							x		
New Mexico	+	Х		X			-		
New York					X		X		
North Carolina							X	X	X
								1	
North Dakota			X		X				
Ohio					X			X	
Oklahoma	x	X		X					
Oregon									
Pennsylvania					x		х	x	
Puerto Rico									X
Rhode Island							Х		
South Carolina								ļ	X
South Dakota			x		x				
Tennessee					<u> </u>	X		X	X
Texas				Х		X		1	
Utah		Х		Х					
Vermont							х		
Virginia	+						X		x
Virgin Islands	+								X
Washington	X	X						t	
								1	
West Virginia							X	X	
Wisconsin			Х		Х				
Wyoming	X	X	X						

FIGURE 1. (Continued) COMPOSITION OF REGIONAL DIRECTORIES

ORGANIZATION OF THE DIRECTORY

Each volume is divided into three sections. Section I contains five tables: an alphabetized listing of scientists and four cross-reference tables. Section I describes only the scientists within one region.

Section II contains data about 150 scientists who are citizens of other nations. Section II contains five tables also.

Section III contains data about 175 organizations that wished to be included in this directory.

In the following discussion, the regional data (Section I) will be first described, followed by comments on Sections II and III which provide uniform information in all of the regional volumes.

SECTION I - ORGANIZATION OF REGIONAL DATA

The largest amount of data in each directory volume consists of five tables describing the individuals who are located in the states of that region. Figure 1, Composition of Regional Directories, shows states which are included in each of the nine regional volumes.

Table 1 - Respondents (Alphabetical Listing)

This is the largest of the five tables and the most detailed. It contains sixteen data elements which describe the respondent. The listing is in alphabetical order for all respondents within that region to facilitate use of the cross-reference tables.

The last data element in Table 1 is the information provided by the respondent which indicates the number of days (per month) that the respondent estimates he/she would be able to work in 1973. Separate entries are shown for the academic year and summer, coded A (Academic year) and S (summer).

Cross-Reference. Tables

Tables 2 through 5 are cross-reference tables designed to facilitate the location of a scientist who best meets the needs of the Corps of Engineers. Depending upon the nature of the problem that is being addressed, one or another of these tables provides the best starting point to begin to locate the scientist.

Table 2 - Competence in Ecosystem Management

Table 2 gives the respondent's competence in ecosystem analysis, and present location (state), and is best used as an entry to the directory when the <u>type of managed or natural system</u>, <u>pollutant or process</u> is of prime importance to the user. The table provides only the names of respondents who have indicated their highest <u>competence</u> with reference to the topics mentioned.

Table 3 - Research or consultative Experience and Principal Field

Table 3 is a comprehensive "key word" index based upon the respondent's own words in the questionaire. This table provides a method for identifying individuals who have familiarity with specific locations, species, chemicals, projects or research efforts.

Table 3 was constructed in the following manner. Each of the sentences or phrases used by the respondent were linked together by a compilation program. Another computer program then prepared a permuted index of all words exclusive of prepositions. On the average, about twelve key words were indexed for each respondent in this manner, thereby compiling an extensive cross-reference table listed alphabetically by key word.

The number to the right of each line in Table 3, indicates each respondent's unique identification number, which is listed before his summary in Table 1. This number serves as reference to Table 1's data.

Table 4 - Impact Assessment Experience

This table gives information about the respondent's experience with regard to environmental impact assessments. In many ways the table is similar to Table 2, and serves to identify those individuals in each state with specific environmental impact experience. Coverage is given in every volume for 27 topics.

Table 5 - Competence (by Geographic Familiarity)

This table provides a reference source for searches which are directed to a particular field, or scientific discipline. In this table the disciplines are arrayed together with information about the respondent's <u>past</u> and <u>present</u> location. The geographic information here differs from that shown in Tables 2 and 4, which show only the respondent's <u>present</u> location.

In this table, the respondent is listed as many times as the number of different regions he has visited, including his present location. It is particularly useful when the user is looking for a consultant competent in a particular discipline who also has familiarity with a given geographic region. The table also indicates the number of years that the individual has worked or resided in a given region or continent. Note that these regions are not identical with the nine regions of this directory, but represent more general geographic areas.

Use of the Cross-Reference Tables

In summary, the basic listing (Table 1) and four reference tables may be used individually but are more often used in conjunction with one another, depending upon which are the key "search variables" for the user. The following short decision rules may be helpful:

lable 1 is used when:	the individual's name is known.
Table 2 is useful	when an ecosystem or pollutant is key variables
Table 3 is useful	when a key word, species, project, research topic or particular place is important.
Table 4 is useful	when environmental impact experience is important.
Table 5 is useful	when discipline or geographic familiarity is important (rather than present location).

SECTION II - RESPONDENTS FROM OTHER NATIONS

This section in each regional directory volume is identical in all olumes. Approximately eight percent of the total responses to the survey were submitted by persons located outside of the USA, with about half of these being submitted by Canadians. Since the regional organization of the nine volumes is not compatible with resource persons outside of the USA, it was decided to include these individuals in <u>each</u> volume of the directory, provided that they net the internal criteria for inclusion in this publication. (Interest in working with the Corps of Engineers or all Federal agencies).

The international section of each directory is organized in the same same as the regional data with a basic listing and four reference tables. few U. S. scientists are included in this section because of temporary location outside of the USA, residence in U. S. territories or through the sampident's failure to indicate a complete USA address.

<u> 3FCTION III - ORGANIZED GROUPS, PRIVALE FINNS CE SCIENTIFIC TEAMS</u>

The TIE survey was primarily directed to individual life scientists localed in academic institutions. It became apparent that there were a number of organized groups, whose members had responded to the survey, which bould be relp as organized groups. The characteristics of such groups hould not be expressed in a survey designed for individuals. Since the separatiles of such groups were also of interest to TIE and OCE, a supplebentary questionaire was designed and circulated to individuals who indicated that they were associated with such groups. From these responses, a side itstruct was prepared, and all these data are included in Section III if each directory volume. Note, that individuals within such groups are succedential through the reference tables in Section I but these tables do to a show any data about the group

SECTION I

REGIONAL DATA

Table	1:	Respondents (Alphabetical Listing) I-	la
Table	2:	Index by Competence in Ecosystem Management I-	221
Table	3:	Index by Keywords	260
Table	4:	Index by Impact Assessment Experience I-	380
Table	5:	Index by Scientific Field and Geographic Familiarity . I-	4 20

SECTION I

TABLE 1

RESPONDENTS (Alphabetical Listing)

TABLE 1 - RESPONDENTS (AIPHABETICAL LISTING)

- <1>
 Aaronson, Shelion, 1922, PhD, 1953, Microbiology,
 212-539-3042
 Department of Biology; Queens College;
 Plushing, NY 11367, US
- COMPETENCE: Aguatic Ecology(2); Bacteriology(2); Blochemistry(1); Environmental Pollution(3); Limnology(2); Marine Biology(3); Microbiology(1); Nutrition(1); Crea.og ch;(3); Physiology(2)
- RESEARCH ACTIVITY ONE: Secretion of molecules by $alga\,\circ$
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; United Nations; U.S. Federal Government; Other Governments (444)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific
 States(1); Northeast(2); Hiddle Atlantic(24);
 Asia(1)
- <2>
- Adams, David A., 1931, PhD, 1962, Plant Ecology, 919-799-4470 President; Coastal Zone Resources Corporation; 4009 Oleander Dr.; Wilmington, NC 28401, US
- PRINCIPAL PIBLD: Natural resource management environmental effects of development
- COMPETENCE: Animal Ecology(1); Aguatic Ecology(2); Pishery Biology(3); Forestry(3); Environmental Pollution(3); Marine Biology(2); Ornithology(2); Plant Ecology(1); Population Biology(3); Wildlife Management(2)
- EXPEPIENCE (AS EMPLOYEE): State government; Exec. Office of President; Exec. Office of President
- EXPERIENCE (AS CONSULTANT): Construction; Mining; Utility; Local or regional planning group; State government; Civic action group; Conservation group; The Institute of Ecology(TIE): World Bank; USDC; COE; AID; Central Americau; NASA; NASA
- RESEARCE ACTIVITY ONE: South Florida regional aiport site slection study
- RESEARCH ACTIVITY TWO: Effect of maintenance dredging-MOTSU
- RESEARCH ACTIVITY THREE: Environmental assessment Laz. Card., Mich., Mex.
- INTEREST IN WORKING WITH: Private Sector; Local Government; International Organizations; U.S. Federal Government; Other Governments (1443)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Energy conversion/production; Highways; Tailings, spoils disposal; Water Resource Development(genl); Channelization; Dredging, filling; Levees/dikes; Canals/Channels; Navigation; Plood control; Water guality control; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southeast(19, M)

AVAILABILITY (DAYS PER MONTH): A,21; S,21

- <3> Adams, Donald D., 1939, PhD, 1973, Oceanography, 703-489-8000 Cceanography; Old Dominion University; Norfolk, VA 23508, US
- PRINCIPAL FIELD: Chemical oceanography, carbon sulfur budgets dissolved gases trace metals
- COMPETENCE: Aquatic Ecology(3); Environmental Pollution(1); Limnology(2); Oceanography(1)
- RESEARCH ACTIVITY ONE: Plankton decomposition anaerobic vater systems
- RESEARCH ACTIVITY TWO: Trace metal cycling during dredging
- RESEARCH ACTIVITY THREE: Mid-Atlantic Coastal Atmospheric Processes
- INTEREST IN WORKING WITH: Local or regional planning group; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; AEC; COE; EPA; HEW; USDI; Other Governments (3891)
- GPOGRAPRIC FAMILIARITY (YEARS): Pacific
 States(3,N); Middle Atlantic(2,N); Asia(1,N);
 Canada, eastern(4,N); Europe, western(M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5
- < 4 >
- Adams, William H., 1929, PhD, 1959, Zoology, 202-282-7770 Mational Science Poundation; Washington, DC 20550, US
- PRINCIPAL FIELD: Population ecology
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(2); Pisherv Biology(2); Porestry(3); Limology(3); Marine Biology(3); Ornithology(1); Population Biology(1); Range Science(3); Systematics(2); Systems Analysis(3); Taxonomy(2); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEF): State government; NSP
- EXPERIENCE (AS CONSULTANT) : NSP
- INTEREST IN WORKING WITH: COE; EPA; HEW; USDI (3760)
- IMPACT ASSESSMENT EXPERIENCE: Watershed, forest, range; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): South Central(15, M); Northeast(6)
- AVAILABILITY (DAYS PER MONTH): A,2; S,30

100

- TABL T REPP NDENTS (ALPPARETICAL LISTING)
- Adler, Alan O., 1931, PhD, 1960, Chemistry, 203-438-6591 Chemistry, Biophysical; New England Institute; Grove Street; Ridgefield, CT 06677, 15
- PRINCIPAL FIELD: Biophysical Chemistry, Particularly Chemical Reactivity (General) and Porphyrins (Sporific)
- COMPETENCE: B oddem -try(1); Bicphysics(2); Environmental Pollution(3); Piophysical Chevistry(7); Solecular Biology(1)
- EXPERIENCE (AS CONSULTING: Local or regional planning group; DOD
- RESEARCH ACTIVITY OPE. The electrom gnetic activity of popphin derivatives
- RESFARCH ACTIVITY IRO: Kinetic & Thermochem. studies of porphyrin teak
- RESEARCH ACTIVITY THREE: Model studies in organic semiconduction & photo-conversion with porphyrinic structures
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Grganizations; U.S. Federal Government (2355)
- GFOGRAPHIC FARTLIARITY (YEARS) Nottheast ("); Hidlie Atlentic(14)
- AVAILABILITY (DAYS PER MONTR): A,2-3; 5,2-3

(6)

- Adrian, Donald D., 1935, PhD, 1964, Civil Engineering, 413-545-0685 Civil Engineering Dept.; University of Massachusetts; Amherst, MA 01002, 05
- PRINCTPAL FIELD: Environmental pollution control and water resources management
- COMPETENCE: Agronomy(1); Environmental Pollution(1); Soil Science(2); Water Resources Management(1)
- PESEAFCH ACTIVITY ONE: Frvitonmental planning
- FESEARCH ACTIVIT, TWO. Environmental inpact assessment study
- ELEVENTH ACTIVITY THREF: Highway all pollution studies
- INTEPEST IN WORKING WITH: Agriculture: Transportation: Utility: County or city government: Local or regional planning droup; state government: The Nat'l Academy of Sciences INPC; United Nations: World Bank; TUCN, USDA: AEC; COE; DDD: EP4; HUD: USDI; NSP; DOT; Central American: Canadian; Puropean, eastern; Furopean; Western; South American: 1467]
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Highwavs; Parks, recreational facilities; Pesticides, hyrbicides; Soil erosion; Kater Resource to:elopment(GENL) - Peservoirs/Pags; Canals/Channels; Water supply; Water guality control
- CETCREPHEC FAMILIABITY (YEARS): Pacifi States(6): North Central(1): Northeast(5,M): Southeast(3,M)
- AVAILABILTTY (DAYS PER BONTH): A,4: S,1'

(7)

- Ahoad, Sami, 1943, PhD, 1969, Applied Entomology, 201-247-1766 Bhiomology and Econ. Zoology Dett.; Rutgers -The State University; Georges Road; New Agunsales, NJ, 08003, US
- PRINCIPAL FIELD: netabolism and mode of action of certicides in mammals and arthropods
- COSPETENCE: Anacomy(2); Diochemistry(1); Phtomology(1); Environmental Pollution(2); toxicology(1); Physiology(2)
- RESEARCH ACTIVITY ONF: Mode of action and degradation of now inacticides/insectiondes
- FFREFRCH ACTIVITY TWO: Notabolism of pesticides logypsy moth
- IPTEREST IN WORPING #ICH: Private Sector; Local Sometra & Connervision of Soundific Group; Incernational Organizations; U.C. Pederal Groetnach, Other Governments (3563)
- IMPRIM ASSESSMENT PXPIFIENTE: Pestic.des, hermicides
- AVALLABILITY (DAYS PER MOSTH): A,O, 5,20

.

TAPLE 1 - PESPONDENTS (ALPHABETICAL LISTING)

<8>

- Alden, Jon C., 1949, 75, 1969, Aquatic Biology, 912-631-3130
- Agualic Ecology Associates; 5100 Centre Ave.; Pittoborgh, PA (15222, 05
- FALNCIPAL FIELD: Effects of Industrial Discharges Open Benthos Algae and Fishes
- CORPERENCE: Aquatic Ecology(1); Bacteriology(2); Entomology(2): Pishery Biology(2); Environmental Pollution(1); Limnology(1); Plectron Microscopy(2); Population Biology(2): Taxonomy(2); Water Resources management(1)
- STPERIENCE (AS CONSULTANT): danufacturing; Utility; Hational Sand & Gravel Assoc.
- PESEAFCH AUIIVITY ONE: Effects of heated discharge upon aguatic life
- RESEAPCH ACTIVITY TWO: Effects of paper mill discharge upon aquatic life
- RESEARCH ACTIVITY THREE: Bioassay and in stream effects of chemical wastes
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Pederal Government; Canadian (1352)
- IMPACT ASSESSMENT EXPERIENCE: Channelization: Dediging, filling; Water guality control; Fish & Wildlife conservation; Reated Discharge; Dredging; Chewical Wastes
- GEOGRAPHIC FABTLIARITY (TPARS): North Central(3, M); Northeast(2, M); Middle &tlantic(2, M)
- (9) 11ber, Julius, 1307, PhD, 1967, Geolegy, 708-597-2293 Dept. of Geology and Geography; University of North Carolina; Charlotte, NC 28213, US
- "EINCIPAL FIGLE: Environmental geology especially related to genetic defects
- COMPETENCE: Analogy (2) * Extomology (3); Environmental Pollution(1); Paleontology (1); Physiology (3); Population Biology (3); Taxonomy (2)
- EXPERIENCE (AS CONSULTANT): County or city government; Civic action group; Conservation group
- 2ESEARCH ACTIVITY 0/2: Geological implications of the McGuire Nuclear Plant
- EESEARCH ACTIVITY TWO: Mater pollution and genetic diffects
- ifTEREST IN WORKING WITH: Construction; Manufacturing; Mining; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Canadian; European, eastern; European, wectern (1153;
- GEOGRAPHIC FANILIARITY (TEARS): North Central(2); Northeast(1): Southeast(7,8)

ATRITABLUITY (DAIS TER SONTH): 4,15: 3,7

<10> allan, J. David. 1945. Php. 1971. Zoology/Ecology, 301-454-5410 Zoology Dept.; Unit. of Maryl. ... Park, MD 20742, US TRINCIPAL FIELD: Structure of aquatic communities: Distributional processes. competition theory COMPETENCE: Animal Ecology(1): Aquatic Ecology(1): Biostatistics(1), Entomology(2), Fistory Biology(2): Enternmental Pollution(2); Limnology(1); Marine Biology(1): cseanography(1): tas Fcology(1): Population Biology(1): Systematics(3); Systems Analysis(3) EXPERIENCE (AS EMPLOYEE): Civic action group; Conservation group RESEARCH ACTIVITY ONE: Distributional ecology of stream beachic communities RESEARCH ACTIVITY TWO: Competition in cladocernas RESEARCH ACTIVITY THREE: Size strategies in cladocerans INTEREST IN WORKING WITH: Private Sector; Local government, Conservation or Scientific Group; International Organizations: U.S. Pederal Government; Other governments (2432) IMPACT ASSESSMENT EXPERIENCE: Fiso & Wildlife conservation GEOGRAPHIC PAMILIARITY (TEARS): Rocky Mountain (0.5, N); North Central (5, N); Middle Atlantic(1); Central America (0.50; Cauala, western(2) AVATIABILITY (DAYS PER MONTH): A,3: 5,5 <11> Almand, James D., 1940, MS, 1963, Wildlife Aaragement, 202-343-8325 U.S. Dept. of Commerce NOAA-NMFS; 7503 Nurillo; Springfield, VA 22151, US PRINCIPAL PIELD: Developing and carrying out extension programs in wildlife and related subjects COMPETENCE: Animal Ecology (3); Aqua ic Ecology(3); Fishery Biology(3); Forestry(3): Environmental Pollution(3): Ornithology(3); Pest Control(3); Plant Ecoroj; (3); Population Piology(3); Wildlife Management(1); Extension Educ. (Wildlife & Pisheries)(1) EXPERIENCE (AS EMPLOYEE): Agriculture; Utility; County or city government of tor planning group; Civic action group; L of regional Conservation group; United Nations; Universities; USDA; USUC

- INTEREST IN WORKING WITH: Universities, U.S. Pederal Government (127)
- GEOGRAPHIC FAMILIAFTTY (YEAP'). *id:1-Atlantic(3); Southeast(6,*)
- RVAINABILITY (DAYS PER RONTH): No. 1. to.c. in consultant work at this time

TABLE 1 - RESPONDENTS

(ALCHEBETICAL LISTING)

- <12> Flperin, Richard J., 1941, PhD, 1969, Biology, 215-564-7867 Animal Biology; School of Veterinary Medicine: University of Pennsylvania; 3800 Spruce Street; Philadelphia, PA 19104, US
- 'RINCIPAL FIELD: Subsicions-opic distribution of nucleic acids in differentiating embryonic systems and physiological embryology of vartebrates
- OfPETENCE: Cytology Developmental Biology(i); Anatosy(2); Physiology(2); Zeolecy vertebrate(1)
- BYPPRIENCE (AS CONSULTINT): Construction; County or city government; Local or regional planning group; Professional Society
- RESEARCH AUTIVITY ONE: College lator contracts for teachers and paragrofessionals
- RESPRECH ACTIVITY TWO: Nucleic acid distribution in the developing chick heart
- PESEARCh ACTIVITY THREE: Mataplasis and nuclear roloir soids in both cours cell
- INTEREST IN WORKING WITH: Agriculture; Utility; The Nat'l Academy of Sciences; International Organizations; U.S. Pederal Government; Other Governments (1773)
- GEOGGAFHIC ZAMILIAFITY (YEAFS:: Sortheast(0.5); #iddle >>lantic (10); Centra' America(0.1); Europe, western(0.1)
- AVAILABILITY (DAYS PER MONTH): A,3; S,30

- 13>

- tshrore. John D., 1903, MS, 1966, Botany, 607-273-6187 Genetics Dev. & Fhys.; Cornell University; Plant Sci. Eldg.; Ithaca, MY 14850, US
- PRINCIPAL FIELD: Comparative Anatomy of the Konocotyledons
- TORP372NCF Respondent lists 15 or more scientific fields
- EXPERIENCY (AS EMPLOYEE): OOD
- RESEARCH ACTIVITY ONE: Comparative anatomy of the zelanthindeae
- TERARCE ACTORITY TWO. Systematic studies of destodium
- RESEARCH ACTIVITY TPRFS: Primary productivity of epigrass compunity
- INTEREST IN WORKING WITH: Private Sector: Local Government: Local or regional planning group; Conservation or Scientific Grup; International Organizations; U.S. Pederal Government; Other Governments (3386)
- CEOGRAPHIC PARILIARITY (TELES): North Central(2); Northeast(0); * ddle Atlartic(M): Hawaii(1): Asia(M)
- AVAILABILITY (DAYS PER CONTER: A,1: 5,5

- <14> Andersen, Aven M., 1936. Php 1971, Fisheries 3)1-454-5641 Department of Fisheries; Partar Fesources Institute; University of Miryland; College Fark, MD 20742, US
- PRINCIPAL PIED: Biology and management of commercial mollusks and fish
- COMPETENCE: Anatomy(3); Animal Peology(2); Aguatic Peology(2); Biostatistics(3); Fishery Biology(1), Environmental Pellution(2); Genetics(3); Lianology(3); Marine Biology(2); Oceanography(2); Physiology(3); Population Biology(2); Reproductive Piology(3); Patter Resources Management(3); Wildlife Management(3);
- EXPERIENCE (AS EMPIOYPE): Transportation; State covernment: USur
- FYPERIENCE (AS CONSULTANT): Conservation group; COE
- RESEARCH ACTIVITY ONE: Effects of Hurricane Agnes on Chesapeake Bav
- RESEARCH ACTIVITY TRO: Biology of the geoduct clar
- RESEARCH ACTIVITY THREE: High Seas, Pacific salmon studies
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government; African; Central American; Canadian; European, vestern; South American (855)
- INPACT ASSESSMENT %>PPERIENCE: Channelization; Pydroelectric power; Water guality control; Pish & Wildlife conservation; Industry Follution
- GEOGRAPHIC FAMILIARITY (FEARS): Pacific States(11, M); %iddle Atlantic(2); Alaska(1, M); Canada, western
- AVAILABILITY (DAYS PPR NONTH): A.1; 5,1

<15.

Ð

- Anderson, Bertil G., 1904, PhP, 1930, Zoology, 814-865-7648 Biology Dept.; Pennsylvaia State University; 210 Life Sciences 5114.; Filmersity Park, P 16802, US
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(2); Environmental Pollution(1); Limnology(2); Physiology(2); Population Biology(2)
- EXPERIENCE (AS SMPLOYEE): Manufacturing, St te government: FPA; USDJ: NSP
- RESEARCH COTIVER: OVER Pinagery using liphria test organization
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation >r Scientific Group; International Organizations; U.S. Feleral Government; Other Governments (1617)
- INFACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water quality conc.ol
- GETGRAPHIC PAMILLARITY (YEARS) North Central(25) - Middle Atlantic(24)
- AVAIL BILITY (PAYS 228 MONPHIE & 201 1.20

<12>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <16> Andrews, Jay D., 1916, PhD, 1947, Aguatic Biology, 703-642-2111 Malacology; Virginia Institute Marine Science; Gloucester Point, VA 23062, US
- PFINCIPAL FIELD: Ecology of Estuarine Animals, Especially Diseases and Parasites of Shellfish
- COMPETENCE: Animal Ecology(1); Aguatic Ecology(1); Pishery Biology(1); Genetics(3); Limnology(3); Marine Biology(3); Oceanography(3); Parasitology(3); Pest Control(3); Plant Ecology(3); Population Biology(3); Taxonomy(3)
- EXFERIENCE (AS EMPLOYEE): State government; Professional society
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; COE; NSF; Canadian
- RESEARCH ACTIVITY ONE: Diseases of oysters
- RESEARCH ACTIVITY TWO: Pouling organisms in estuarines-effects of hurricane Agnes flood
- PESEARCH ACTIVITY THREE: Boology of pelagic larvae of mollusks in estuaries
- INTEREST IN WORKING WITH: Conservation group; Professional society; The Institute of Pcology: COE; EPA (3936)
- INPACT ASSESSMENT EXPERIENCE: Dredging, filling; Plood control; Pish & Wildlife conservation
- DEOGRAPHIC PANILIARITY (YEARS): North Central(4); Southeast(26,N)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2

<17>

Andrews, Salph, 1926, NS, 1952, Wildlife Management, 301-776-4880 U.S. Dopt. of Interior; Patuxent Wildlife Research Center; Pt. 197; Laurel, MD 20810,

PRINCIPAL FIELD: Waterfowl and wetland ecology

- COMPETEN(E: Agricultural Science (3); Animal Behavior (3); Animal Ecology(2); Aguatic Ecology(2); Fishery Biology(3); Environmental Pollution (3); Horticulture (3); Limnology(3); Crnithology(2); Plant Ecology(2); Taxonomy(3); Water Resources Management (3); Wildlife Management (1)
- EXPERIENCE (AS FAPLOYEE): State government; Interior
- EXPERIENCE (IF CONSULTANT): County or city generation local or regional planning group; Civic action group, Conservation group; FT fersional society

RESEARCH ACTIVITY ONE: Lead poisoning in waterfowl

- RESEARCH ACTIVITY TWO: Canvasback duck
- RESEARCE ACTIVITY THREE: Louisiana wetlands
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (452)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Righways; Parks, recreational facilities; Dredging, filling; TercressAlves; Canals/Channels; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Bocky Nountain(2); North Central(2); South Central(5,M); Northeast(2,M); Middle Atlantic(7,M); Southeast(3)

<18>

- Anthony, Vaughn C., 1937, PhD, 1972, Fisheries, 207-633-2222 National Mar. Fish Service; National Oceanic and Atmospheric AD; Nowell Road; Boothbay, ME 04537, US
- PRINCIPAL FIELD: Population Dynamics of Marine Fish Populations
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): State government; USDC; USDI
- RESEARCH ACTIVITY ONE: Nanagement of Northwest Atlantic Herring stocks
- RESFARCH ACTIVITY TWO: State-federal lobster management plan - II states
- RESEARCH ACTIVITY THREE: Maximizing lobster yields
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (1541)
- IMPACT ASSESSMENT EXPERIPNCE: Water Resource Development(Genl); Dredging, filling; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (TEARS) Pacific States(2.5); Vorth Central(1, Northeast(9|M): Alasks(0.5): Canada, eastern(N)

AVAILABILITY (DAYS PPH MONTH) - A.3: S.3

<19>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<19>

- Arey, Sylvia Ann, 1946, MS, 1971, Zoology and Fducation, 919-791-6432 Biologist and Editor; Coastal Plains Center for Marine Development Serv.; 1518 Rarbour Drive; Wilmington, NC 28401, US
- PRINCIPAL FIELD: Two areas: (1) Environmental education with emphasis on population education and (2) Information processing
- COMPETENCE: Environmental Pollution(3); Limnology(3); Marine Biology(2); Oceanography(3); Plant Ecology(3); Population Biology(1); Science Informaticn Processing
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; USDC; CO2; EPA; USDI; Asian; Canadian; European, western; South American
- RESEARCH ACTIVITY ONE: Population aspects of environmental education
- RESEARCH ACTIVITY TWO: The Marine Newsletter
- RESEARCH ACTIVITY THREE: Directory of personnel of the Coastal Plains Region
- INTEREST IN WORKING WITH: Agriculture; Manufacturing; Local Government; Conservation or Scientific Group; United Nations; U.S. Pederal Government; Other Governments (4120)
- GEOGRAPHIC FAMILIARITY (YEAPS): North Central(1); Sontheast(3,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

<20>

- Arguris, Thomas S., 1923, PhD, 1953, Biology -Cytology, 315-473-4750 Dept. of Pathology; Upstate Medical Center, SUNY; 766 Trving Ave.; Syracuse, NY 13210, DS
- PRINCIPAL FIELD: Mechanisms Controlling Organ Growth in Mammals
- COMPETENCE: Biochemistry(2); Histology(2)
- RESEARCH ACTIVITY ONE: Mechanism of drug induced liver growth
- RESEARCH ACTIVITY TWO: Damage induced growth radiation, chemical, mechanical
- RESEARCH ACTIVITY THREE: Chemical areinogenesis
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Professional society; The Institute of Pcology; The Nat'l Academy of Sciences; United Nations; World Bank; U.S. Federal Government; USDA; DOD; EPA; HEW; HUD; NSP; Central American; Canadian; European, western; South American (1508)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(17)
- AVAILABILITY (DAYS PER NONTE): Uncertain

- <21> Arnold, Dean E., 1939, PhD, 1969, Limnology, 814-865-6592 Biology Dept.-Fish Unit: Pennsylvania State University: 208 Life Science T; University Park, PA 16802, US
- PRINCIPAL PIELD: Ecology of aguatic habitats, their inhabitants, and their management
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(1); Pishery Biology(1); Environmental Pollution(2); Limnology(1); Marine Biology(2); Oceanography(2); Water Resources Management(2)
- EXPERIENCE (AS EMPLOYEE): USDT
- EXPERIENCE (AS CONSULTANT): Construction; Mining; Utility; Local or regional planning group; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Predictive modeling and monitoring of a bay
- RESEARCH ACTIVITY TWO: Effects of power plant condenser passage
- RESEARCE ACTIVITY THREE: Basline inventory of Lake Michigan elements
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences; U.S. PEderal Government; Canadian (3774)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Tailings, spoils disposal; Water Resource Development(GENL); Housing Construction
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(3,M); Northeast(7); Niddle Atlantic(1); Caribbean(1)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <22>
 Aron, William T., 1930, PhD, 1960,
 Fisheries/Oceanography, 202-967-5181
 NOAA, Dept. of Commerce: Washington, DC
 20230, US
- PRINCIPAL FIELD: Plankton & Nekton Sampling, Sampling Instrumentation Administration
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(1); Fishery Biology(1); Environmental Pollution(2); Genetics(2); Limnology(3); Marine Biology(1); Oceanography(1); Population Biology(2); Systematics(2); Taxonomv(2); Water Resources Management(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; State government; USDC
- EXPERIENCE (AS CONSULTANT): Manufacturing; United Nations; DOD; NSP; AID; Asian; African; European, eastern; European, western
- RESEARCH ACTIVITY ONE: Role of Suez Canal as pathway for dispersal between Red Sea and Mediterranean
- RESEARCH ACTIVITY TWO: Ocean Acre Studies
- PESEARCH ACTIVITY THREE: Study of influence of towing speed on catch
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1505)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports: Energy conversion/production; Porestry: Highways: Parks, recreational facilities; Pesticides, herbicides; Soil erosion: Tailings, spoils disposal; Water Pesource Development (Genl); Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Reservoir releases; Hydroelectric power; Navigaticn; Plood control; Irrigation; Water supply; Water guality control; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(15,M); Middle Atlantic(7); Alaska(4); Burope, eastern(M)

<23>
Axtell, Bichard C., 1932, PhD, 1962, Entomology,
919-755-2832
Dept. of Phtomology; North Carolina State
University; Raleigh, NC 27607, US

- PRINCTPAL FIELD: Insect Pest Management, Biting Flies, Mosquitoes, Filth Flies, Coastal Management
- COMPETENCE: Aguatic Ecology(3); Entomology(1); Parasitology(2); Pest Control(1); Population Biology(3); Veterinary Science(2); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEF): State government
- EXPERIENCE (AS CONSULTANT): Construction; County or city government; Local or regional planning group; State government; Asian
- RESEARCH ACTIVITY ONE: Pest management in coastal and estuarine areas
- RESEARCH ACTIVITY TWO: Biology and control of eye gnats
- RESEARCH ACTIVITY THREE: Integrated control of the house fly
- INTEREST IN WORKING WITH: Construction; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (659)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(5); Middle Atlantic(2); Southeast(10, M); Asia(1)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5
- <24>
 Baer, Lawrence J., 1949, BS, 1971, Oceanography,
 703-58B-2157
 Institute of Oceanography; Old Dominion
 Dniversity; 1054 47th St.; Norfolk, VA
 23503, US
- PRINCIPAL FIELD: Investigation of Fish Habits and Reactions
- COMPETENCE: Animal Behavior(3); Aquatic Ecology(3); Environmental Pollution(2); Limnology(3); Marine Biology(3); Oceanography(2); Wetland Classification(2)
- EXPERIENCE (AS CONSOLTANT): Utility; County or city government
- PESEARCH ACTIVITY ONE: Feeding of fish in Back Bay refuge in Virginia
- RESEARCH ACTIVITY TWO: Thermal pollution in Tampa Bay in Florida
- INTEREST IN WORKING WITH: International Organizations; United Nations: U.S. Pederal Government; Other Governments (3899)
- INPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Shoreline protection
- GEOGRAPHIC PAMILIARITY (YEARS): %iddle Atlantic(1,%)
- AVAILABILITY (DAYS PER MONTH): A,0; S,0

<25>

- TABLE 1 RESPONDENTS (ALPHABETICAL LISTING)
- <25>
 Rajer, Rodger 9., 1930, phD, 1971, 919-728-2111
 Chemistry Dept.; Duke "niversity Marine
 Laboratory; Beaufort, NC 28516, US

FFINCIPAL FIELD: Thermodynamics and kinetics

COMPETENCE: Aquatic Ecology(3); Eiochemistry(3); Environmental Pollution(1); Marine Biolog (2), The Pollution (1); Marine Analysis(2)

TEPPETER F (AS FREINYPEL: Sanufacturing

- RESEARCH ACTIVITY ONE: Air purification
- PESEIRCE COIVITY THO: "race metals in take Washington
- RESEARCE ACTIVITY TERBE: Lead in coastal waters
- INTEPDST IN HORKING WITH: Private Sector: Local Government: Conservation or Scientific Scour; U.S. Sederal Government: Chher Governments (11(^)
- IdeALT LESEEDEENT LARBETENTET WEDEL Pescarce Development form1
- CENGRAPHID RAMILIARITY (IPAPE): Facific States(15); Middle Atlartic('); Central Americs(0.25); Lamada, Westerr(0.2); South America(0.1)
- AVAILABELLTY , Dall and M BLD, 1 1,4
- CCE: Inil / Daply 2., 195 , 02, 1972, Dishurted, 703-05000000
- Flsheries & Wildlife; Virsinia Polstechni. Institut:: Rt 3 Box 203; Blacksburg, VA
- PF"hCTPAT FTPLU: Freshwater Fisheries Managemeent-in North America
- TTENCE: Lonatic Pcology(3): Fischeristry(3); Pinstatistics(3); Porestry(3); Limnology(2); Soil Science(3); Systematics(3); Water Pesonroes Minagement(2); Wildlife Management(2)
- EXPERIFICE (45 PMPHONPR) Adriculture, Construction; State dovernment; USDA; USDI
- RESTARCE ACTIVITY ONF: Clinch River Survey
- INTEREST IN WASKING RETURE Private Sector: Local Government; Conservation droup; Professionl society; The Institute of Booloay; The Nat'l Acadery of Sole cos: Inited Rations: P.S. Federal Government; Other Governments (3906)
- TMPACT ASSESSMENT PYPERTENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast(1,*)
- AVITEAPETTTY (DATE DEG MONTH) : A, 2-3: 5,5-7

- <27>
 Eailie, Richard C., 1926, 260, 2006, Chemical
 Figineering, 304-293-2400
 Dept. Chemical Engineering: West Virginia
 University: Morgan*own, WV 26506, US
- PRINCIPAL FIELD: Resource Recycling
- CCMPETINCE: Environmental Pollution (2); Tystean Analysis (3); Water Pesous en Inda H. at (3)
- BE LARCH ACTIVITY UNP: Corversion of v." * 1.41 tas
- RESPAPES ACTIVITY TWO: Fnvironsentil ispact -*ateset: EVC liq. Sot.
- INTERET I" NUPERIG WITH: Private Pertur; local Government; Conservation or Stientific Group International Organizations; N.S. Pederal Government; Other Governments (1942)
- IMPACT ASSESSMENT EXPERIENCE: EPHTIX conversion/production
- VANIEVALLIAA (DAKE NEE HORIA) V'A- 2'40
- <28>
- ster, than L., 1030, phr 147, From ..., Sol-P62-2060 Potany: University of New haspshire; fain st.: Diffic, Nr 02801 pr
- star Dishib, NE OPPour en la servicia de la servici
- PERMITELE VIELD: fistilution of physical setup stratified lakes
- COMPERTNCE: Aduatic Scology(2): Linibler/(2): Phycology(1): Plant Ecology(3)
- EXPERIENCE (AS CONSULTAND' + "MELETA
- REFERRCH ACTIVITY ONE: Theatlficter of photoplankton populations
- FISPAPCH ACTIVITY 199: thlotination will of will
 photosynthesis
- Typestor is pression with the total of a second secon
- CENERATHIC FAMILIANTTY (Contralify, M); Northerstone
- AVAILABILITY COLV DEE FORTHLE N.C. T.

(29)

- 1841, 7. D: 413 1409, 47, 195 Topservation, 919-829-3433 1957, 411-1160 Substration, 50-5024-1935 Division of Inland Prageries; North Carolina Wildlife Presurces Consission; 325 N Salisbury St.; Saleigh, NC (27611, 05)
- priver har areis administering fishery research and management programs
- CONPETENCE: Animal Boology(3); Aquatic Ecology(1); Fichery Biology(1); Environmental Dollution(3); Linnology(3); Oraithology(3); Plat Ecology(3); Ficher Servarces Capagement(3); wildlife **nagement(3)
- EXPERIENCE (AT EMPLOYEE): State government
- PREPRIENCE (AS CONSULTANT + Tousty or dity. covernmen*; Local or regional planning group
- RESEARCE ACTIVITY ONT: Directing Allstate Freshwater Research S Management
- INTEREST IN WORKING WETR: Local Goverrment: Conservation or ich.ntific Group; U.S. Prieral Covernment (459)
- "FACT ACRESSMENT EXPERIENCE: Agriculture: Alpha Set Haw iteration a deficulture; Airborts; Energy conversion/production; Forestry; Highways; Parks, recreational facilities; Pesticides, herbicides; Soil erosic; Tailings, spails lisposal; Fater Pescarce Development (GENL); Chancelization; Pesturce Development(GGNL); Channelization; Dredg.og, filling; Peservoirs/Dams; Le as/dikes; Camals/Channels; Waterstel, forest, range; Peservoir releases; Pydroelectric power; Wavigation; Flood control; Water supply; Water quality control; Shoreline protection; Fish & Wildlife conservation
- E GPAPHIC FAMILIAPICY (YEAPS): Southeast(15,8)

AVAILABILITY (DAYS RES MONTH) : A, ?; S, ?

< 305 Paniecki, John F., 1938, 2hC, 1969, Plant Pathology, 304-293-3912 Plant Pathology - Plant Science; West Virginia Chiversity; 444 Brooks Pall Main Campus: Morgantown, W7 26505, US

- PFIMCIPAL FIELD: Field Testing of Fungicides and Insecticides and Pecommendation of Their Usage
- COMPETENCE: Adricultural Science(1); En prology(2); Tycology(1); Plant Pachology(1)
- EXPERIENCE (AS 2*PLOYEE); State government; USDA
- SYPERIENCE (AS CONSULTANT): County or dity covernment
- INTEFEST IN WORKING WITH: Agriculture: Wantacturing; Local Sovernment; County or dity poverneent; Conservation of Scientific Group; International Organizations; U.S. Estell: Revernment; Joner Severnments (374)

- < 3.1> Barks, Daeil M., 1930, PhD, 1955, Zoology, 617-742-3400 Air Qualtiy & Industrial Pygiene; Anderson -Vichold S Co., Inc.; 150 Causeway St.; Foston, MA -02114, US
- PRINCIPAL FIELD: Determination of environmental pollutants and evaluation of health effects
- COMPETENCE: Animal Ecology (2); Aquatic Boology(2): Bacteriology(2); Biochemistry(1); Fishery Biology(2); Environmental Follution(1); Cenetics(2); Immunology(2); Marine Biology(2); Physiclog.(1)
- EXPERIENCE (AS EMPLOIEE); Manufacturing; Professional society; AFC
- STEESIENCE (AS GOESULTANT): tandid tiring; Transportation; "tility, Codacy of city government; Professional society; MEW
- assun ACTIVITE (NZ. Desera rula) un essual. a from Framingham plant HEREARDS ACTIVITY INE.
- FELENSCH FOTEVITY TWO: Determination of health and safety hazards
- BESEARCH ACTIVITY THREE: Biodegrafation and aquatic toxicology, product
- INTESESS IN WORKING WITH: Private Sector: Local Sovernment; Conservation or Scientific Group; International Organizations; ".S. Federal Sovernment (1962)
- IMPACT ASSESSMENT EXPERIENCE: Endedy conversion/production; Highways; Water duality costr 1
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (2); Southwest (61; Month Central (51, Northeast (9)
- AVAILIBILITY (DAYS PER MONTH): A,20-25; 5,20-25
- <32> Barks, Pichard C., 1931, PhD, Boulogy, 202-381-5161 Fird and Mammal Laboratories; Bureau of Sport Fisheries and Wildlife; National Museum of Natural History; Washington, DC 20560, US
- PRINCIPAL PIPLD: Systematics, distribution, and life history of vertebrates, esp. birds and
- COMPETENCE: Animal Ecology(3); Orrithology(2); Systematics(1); Taxonoxy(1); Wildlife Managegert (3)
- EXFERINCE (LE EMPLOYEE) : "SDI
- RESEARCH ACTIVITY ONE: Cono lation of willlife laported in US
- RESEARCH ACTIVITY TWC: Systmatics of enlangered species
- RECEAREd ACTIVITA THREE: Systemacics of transpus
- INCRASSI IN WORKING WITH: Local Government; U.S. Federal Government; ther Governments (2043)
- GEOGRAPHIC PARILIARITY (YEARS): Pacific States (5,8); Middle Phist 1 ()

<33>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

(33) Banks, Roger L., 1941, MS, 1970, Wildlife Science, 919-755-4520 U.S. Fish & Wildlife Service; Bureau Sport Pisheries and Wildlife; 310 New Bern Ave.; Raleigh, NC 27601, DS

PRINCIPAL FIELD: Wildhife Ecological Studies

- COMPETENCE: Animal Ecology(2); Aguatic Ecology(3); Environmental Pollution(3); Physiology (3); Pange Science (3); Reproductive Biology (3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE) : "SDI
- EXPERIENCE (AS CONSULTANT): Agriculture; USDA; ABC: COE: EPA
- RESTAL H ACTIVITY The Prological study of iesert guail
- RESEARCH ACTIVITY TWO: Water resource management
- INTEREST IN WORKING WITH: Private Sector; Conservation or Scientific Group; U.S. Federal Government (1363)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production; Soil erosion; "ailings, spoils disposal; Water Pesource Development (3en1); Chainelization; Dredging, filling: Beach nouristment; Eeserveirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Navigation; Flood control; Shureline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest (3, H); Southeast (2)

AVAILABILITY (DAYS PER MONTH): A, B; S, 8

<34> Banta, William C., 1941, PhD, 1969, Biology, 202-686-2178 Biology Department; The American University; Washington, DC 20016, US

- PRINCIPAL FIELD: Ecology, taxonomy and morphology of bryozoa
- COMPETENCE: Animal Boology(1); Aquatic Ecology (1) ; Marine Biology (1) ; Oceanography(3); Paleontology(2); Taxonomy(1)
- EXPERIENCE (AS CONSULTANT): Conservation group; CC
- RESEARCH ACTIVITY ONE: Colony growth of common fouling bryozoan
- PESEARCH ACTIVITY TWO: Bryozoa of New Phgland
- RESEARCH ACTIVITY THREE: Bryozoa of Panama Canal Region
- INTEREST IN WORKING WIMP: Local Government: Conservation or Scientific Group; U.S. Eederal Government; Other Governments (1321)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation; Fouling
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(25, M); Middle Atlantic(3, M); Costa Rica
- AVAILABILITY (DAYS PER MONTH): A,4+; S,30

- < 35> Barans, Charles A., 1942, PhD, 1972, Zoology, 914-737-3081 Behavior Physiology Dept.; Texas Instruments, Inc.; P.O. Box 237; Buchanan, NI 10511, US
- FFINCIPAL FIELD: Estuarine fish biology and ecology
- CONPETENCE: Animal Behavior(2); Animal Ecology(2): Aguatic Ecology(1); Eishery
 Eiology(1): Environmental Pollution(2); Lisnology(3); Marine Biology(2); Population Biology(3)
- EXPERIENCE (AS EMPLOYEE): State government; USDI
- EXPERIENCE (AS CONSULTANT): Utility
- RESEARCH ACTIVITY ONE: Distribution, age and ecology of spotted hake
- RESEARCH ACTIVITY TWO: Temperature selection of fish from Lake Erie
- RESEARCH ACTIVITY THREE: Effects of thermal discharges on Budson fish
- INTEREST IN WORKING WITH: Private Sector; Local Government;Conservation or Scientific Group; International Organizations; U.S. Feleral Government; Other Governments (1417)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Water Resource Develorment(genl); Eish & Wildlife conservation
- GEOGRAPHIC PAHILLABITY (YEARS): North Central(3, N); Northeast(1); Middle Atlantic(3,8)
- AVAILABILITY (DAYS PER MONTH): A,5: 5,5
- <36>
- sh, David P., 1946, PhD, 1970, Zoology, 607-431-3703 Barash, Biology Department; State Univ. College; 74 Elm St.; Oneonta, NY 13820, US
- PRINCIPAL BIELD: Social behavior of vertebrates
- COMPETENCE: Animal Behavior(1); Animal Bcology(1); Anthropology(3); Phvironmental Pollution(3); Genetics(3); Ornithology(3); Fopulation Biology (3); Reproductive Biology (3); Wildlife Management (3)
- EXPERIENCE (AS CONSULTANT): USDI
- RESEARCH ACTIVITY ONE: Social behavior of marmots
- RESEARCH ACTIVITY TWO: Human ethology
- INTEREST IN WORKING WITH: The Institute of Ecology(TIB); The Nat'l Academy of Sciences; United Nations; World Bank; IUCN; U.S. Pederal Government; USDA; AEC; USDC; CC; COE; DOD; EPA; HEW; HGD; USDI: NSF; OST; AID; DOT; other Governments (1985)
- INPACT ASSESSMENT EXPERIENCE: Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific states(4,M); Northeast(3)
- AVAILABILITY (DAYS PER MONTH): A,?; S,?

- PRINCIPAL PIELD: Comparative neurobiology especially invertebrate sense organs
- COMPETENCE: Animal Behavior(3); Physiology(1)
- RESEARCR ACTIVITY ONE: Neurophysiology and animal behavior
- RESEARCE ACTIVITY TWO: Mechanisms of insect flight
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; Internation Organizations; U.S. Pederal Government; Other Governments (589)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(12,M); Middle Atlantic(16,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,20

<38>

- Bardarik, Daniel G., 1926, PhD, 1961, Ecology, u12-621-3130 Aguatic Ecology Associates; 5100 Centre Ave.; Pittsburgh, PA 15232, US
- PRINCIPAL PIELD: Effects of pollution on the aquatic ecology
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Aquatic Ecology(1); Fishery Biology(2); Environmental Pollution(1); Limnology(3); Bioassay(2); Taxonomy(2); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): State Government
- EXPERIENCE (AS CONSULTANT): Construction; Manufacturing; Mining; Utility
- RESEARCH ACTIVITY ONE: Thermal pollution effects on aguatic life
- RESEARCH ACTIVITY TWO: Effects of turbidity and siltation on aquatic life
- RESEARCH ACTIVITY THREE: Effects of paper mill wastes on aquatic life
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (139)
- IMPACT ASSESSMENT EXPERIENCE: Righways; Pesticides, herbicides; Tailings, spoils disposal; Channelization; Dredging, filling; Peservoirs/Nams; Hydroelectric power; Water quality control
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(3); Northeast(17,M)
- AVAILABILITY (DAYS PER MONTH): A,22; S,22

- <39> Barlow, John P., 1918, PhD, 1953, Blology, 607-256-4447 Ecology & Systematics: Cornell University; 227 Langmuir Labs: Ithaca, NY 14850, US
- COMPETENCE: Aguatic Ecology(2); Environmental Pollution(3); Limnology(3); Marine Eiology(2); Oceanography(2)
- EXPERIENCE (AS CONSULTANT): Utility; State government
- RESEARCE ACTIVITY ONE: Succession in limnetic phytoplankton
- RESEARCH ACTIVITY TWO: Grazing by estuarine zooplankton
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (1774)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(1); Southwest(3); Northeast(3,M); Europe, western(2)
- AVAILABILITY (DAYS PER MONTH): A,2: 5,5

<40>

- Barnett, L. Bruce, 1935, PhD, 1968, Zoology, 412-627-8191 Dept. of Biology; Waynesburg College; Waynesburg, PA 15370, DS
- PRINCIPAL FIELD: Vertebrate Adaptations to Temperature Extremes
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(2); Ornithology(2); Taxonomy(2)
- RESFARCE ACTIVITY ONE: Acclimatization of Hs sparrow to cold
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Central American; Canadian; European, eastern; European, western; South American (1274)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC PAMILLARITY (YEARS): Pacific States(0.5); Rocky Mountain(2); North Central(4,M); Middle Atlantic(4); Europe, western(0.5)

<61>

TABLE 1 - RESEMNDENTS (ALPHABETICAL UFSTURG)

<41>

- Barton, James D., Jr., 1924, PhD, 1956, Plant Ecology, 607-871-2137 Provost: Alfred University: P.O. Box 1106: Alfred, NT 14802, US
- PRINCIPAL FIELD: Forest Ecology Sampling Methods, Statistical Studies, Alpine, Arctic, and Wood Plant Identification
- COMPETENCE: Animal Ecology(2); Forestry(2); Limnology(3); Marine Biology(3); Plant Ecology(1); Soil Science(3)
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; State government
- RESEARCH ACTIVITY ONE: Vegetation map Southampton NY from air photos
- INTEREST IN WORKING WITH: Agriculture: Local Government: County or city government: Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology; COE; USDI; NSP (3206)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Natershed, forest, range
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(3, M); Northeast(14)
- AVAILABILITY (DAYS PER MONTH): A,2; S,4
- <82>
- Bates, David M., PhD, 1963, Botany Bailey Hortorium; Cornell University; Ithaca, 14850, US NY
- PRINCIPAL FIELD: Systematics of Flowering Plants Wild and Cutlivated
- COMPETENCE: Anthropology (3); Horticulture (2); Ornithology(3); Plant Ecology(3); Population Biology(2); Reproductive Biology(3); Systematics(1); Taxonomy(1)
- EXPERIENCE (AS CONSULTANT): NSF
- RESEARCH ACTIVITY ONE: Taxonomic studies of cultivated plants
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (1775)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(3); Southwest(0.5); Middle Atlantic(7); Central America(1); Europe, western(1)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2
- < 475 Eatra, Suzanne W.T., 1937, PhD, 1964, Entomology, 301-474-0094 President; Cornacopia Products, Ltd.; 2-Q Platea Place; Creenbelt, MD 20770, US Plates Place; "reenbelt, MD
- PRINCIPAL FIELD: Ecology Insect and Animal Behavior, Symbiosis, Insect Hanagement, Biological Control
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPEPIENCE (AS EMPLOYEE): DSDA; Asian
- EXFEPIENCE (AS CONSULTANT): Agriculture; Civic action group; USDA; AID; Asian

- RESEARCH ACTIVITY ONE: Research associate RESEARCH ACTIVITY TWO: Research officer - Punjab Agric. Univ. India RESEARCH ACTIVITY THREE: Research Alikali Bee Management INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3901) GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain (0.5, H); North Central (7, H); Northeast(1); Middle Atlantic(5,8); Asia(2,8) AVAILABILITY (DAYS PER MONTH): A,?; S,? <445 Batts, Billy S., 1934, PhD, 1970, Zoology, 703-392-5592 Natural Sciences; Longwood College; Parmville, VA 23901, US PRINCIPAL PIELD: Life history of fishes; sexual maturity; fecundity; aging sex ratios COMPETENCE: Animal Ecology(3); Aguatic Ecology(3); Pishery Biology(2); Marine Biology(3); Oceanography(3) RESEARCH ACTIVITY ONE: Life history of skipjack INTEREST IN WORKING WITH: Local or regional planning group; State government; The Institute of Ecology (TIE); United Nations; COE; P.PA; BUD (835) GEOGRAPHIC PAHILIARITY (YEARS): Pacific States(5,H); Hiddle Atlantic(11,H) AVAILABILITY (DAYS PER MONTH): A, 10; 5,30 (45) Baum, Bernard, 1924, PhD, 1950, Physical Chemistry, 203-749-8371 Materials Research & Development; DeBell & Richardson, Inc.; Water Street; Enfield, CT 06082, US PRINCIPAL FIELD: Solid waste disposal, air pollution, plastics COMPETENCE: Solid waste disposal(1) EXPERIENCE (AS EMPLOYEE): Manufacturing EXPERIENCE (AS CONSULTANT): Manufacturing; Professional society; USDI RESEARCH ACTIVITY ONE: Studies on solid waste
- INTEREST IN WORKING WITH: Private Sector: Agriculture; Construction; Manufacturing; Mining; Transportation; Otility; Local Government: Conservation or Scientific Group: International Organizations; U.S. Pederal Government (1560)
- IMPACT ASSESSMENT EXPERIENCE: Water guality control; Solid waste

disposal and incinerator corrosion

GEOGRAPHIC FAMILIARITY (YEARS): Northeast(22, M)

ABLE 1 - PPSPONDENTS (ALEHABETICAL LISTING)

- 446>
 8ay, Ernest C.. 1929, PhD, 1900, Entomology,
 301-454-3843
 En'sations, Department, "mimpletty if
 "aryland; College Park, ND 20742, US
- PL_MCIFAL PIPLD: Biological control of aquatic insert pests, mosquitoes, chironomids
- COMPETENCE: Aguatic Ecology(2); Entomology(1); Pest Control(3)
- EXPERIENCE (AS CONSULTANT): Construction: Local or regional planning group; United Nations
- REGERRER ACTIVITY ONE: W.H.O. consultant mosquito control by fish Atiica
- RESEARCH ACTIVITY TWO: W.H.O. consultant mosquito control by fish Asia
- RESEARCH ACTIVITY THREE: Biological control of aquatic nuisance diptera
- INTEREST IN WORKING WITH: Construction; Local or regional planning group; Conservation or Scientific Group; International Organizations; USDA; COF; EPA; NSF; Other Governments (470)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Reservoirs/Dams. Artificial lakes
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(12,M); Northeast(4,M); Middle Atlantic(3)
- AVAILABILITY (DAYS FER MONTH): A, 1-3; S,4-5
- K47>
 Bayless, Laurence E., 193B, FhD, 1966, Biology,
 304-384-3115
 Pept. of Biology; Concord College; Athens, WV
 Trace To The State St
- PRINCIPAL PIELD. Ecology of Sympatric Species Amphibians
- COMPETENCF: Animal Ecology(2); Biostatistics(2); Environmental Pollution(2); Herpetology(1); Fopulation Elology(2); Systematics(2)
- RESEARCH ACTIVITY ONE: Comparative ecology of sympatric cricket frogs
- FESEARCR ACTIVITY TWO: New turtle for West Virginia
- SSEARCH & TIVITY THREE: Comparative herpetology of 2 fatm ponds
- "WTERPS" IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; Inturnational Drganizations; U.S. Pederal Government; Other Governments (1864)
- MPAC ASSESSMENT EXPERIENCE: Parks, recreational facilities; Fish & Wildlife conservation
- SEUGRAPHIC PAMILIARITY (YEARS) * Northeast(7,8); Southeast(5,3)
- AVA (LABILITI (DAYS PER MONTH): A,6-8; S,31

Beal, Kenneth L., 1942, MA, 1960, Marine Biology, 301-962-2558 Environmental Resource Br: USA Corps of Engineers Baltimore District; P.O. Box 1715; Ealtimore, MD 21203, US

- PRINCIPAL PIELD: Marine Fisheries Biology; Age-Growth, Life Sistories; Environmental Impact Statements
- COMPETENCE: Aquatic Ecology(2); Fishery Fiology(1); Porestry(3); Limnology(3); Marine Biology(1); Oceanography(1); Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE): Construction, State government; COE
- RESPARCH ACTIVITY ONE: Environmental impace statement, Wyoming Vailey, Susquehana Biver, PA
- RESEARCH ACTIVITY TWO: EIS maintenance dredging St. Catherine SD, Potomoc River, MD
- INTEREST IN WORKING WITH: Construction: Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3937)
- IMPACT ASSESSMENT EXPERIENCE: Forestry: Safet Resource Development(Genl); Water Resource Development(genl); Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Navigation; Plood control; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC PANILIARITY (YEARS): 4iddle Atlantic (7, N)
- AVAILABILITY (DAYS PER MONTH): A,6; S,6

6482

<895

LABLE 1 RESPONDENTS (ALPHABETICAL LISTING)

- (89) Beck, Sluney L., 1935, PhL, 1960, Biology, 617-285-7722 Department of Biology; Wheaton College; Worton, MA 07766. US
- PhINCIPAL fills: Derects of asyelopment -environmentally induced and inherited
- CORPETENCE: Anatomy (2); Animal Behavior(2); Animal Busbandry(1); Biostatistics(3); Genetics (1); Animal Development (1); Physiology (3); Population Biology (3); Peproductive Biology (2); Teratology (1)
- EXPERIENCE (AS CONSULTANT): HEW
- RESEARCH ACTIVITIORE: Selected response to a toratogen in mice
- RESEARCH ACTIVITY TWO: Mechanism of Trypan Blue Teratogenesis
- RESEARCH ACTIVITY THREE: Animal model system for 2,4,5,T Teratology testing
- INTEREST IN WORKING WITH: State government; Professional society; The National Academy of Sciences INRC; United Nations; U.S. Federal Government; Canadian; European, western (1015)
- GEOGRAPHIC FAMILIAPITY (YEARS): North Central(8, H); South Central(2); Northeast (7, M); Burope, western(1, H)
- AVAILABILITY (DAYS PER MONTH): A,3-5; S,30

(50)

- Beckers, Jr., Charles 9., 1943, MS, 1971, Oceanography, 401-847-8000 Ocean and Environ. Service; Raytheon Co.; Submarine Sagnal Div.; P.O. Box 360; Portssouth, FT 02871, US
- PRINCIPAL FIRID: Amplication of systems analysis technology to environmental and natural SYSCERS
- COMPETENCE: Environmental Pollution(1); Limnology(3); Marine Biology(3); Oceanography(1); Systems Analysis(1); Water Resources assaysarat(2)
- ZPERIENCE (AS CONSULTAND): Utility; State government, 207; 174
- RESEARCH ACTIVITIONE: Quantitative methods for water dual monitor design
- district Autilian Made may devisorental protection data base
- RESEARCH. CRIVITY THPEE: Reaver Biver modeling project
- INTEREST IN ACREING WITH: Agriculture: Construction; Hanufacturing; Hining;

Transportation; Utility; Local Government; The Institute of Poology(TIZ), The Nat?? Academy of Sciences JNRC; United Nations: World Bank; IUCN; USDA; AEC; HSGC, CGE; DOD; EPA; HEN; HUD; USDT; NSF; OST: AID; DOT; Other Governments (321)

- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Water Resource Development (GENL); Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(6, N); Middle Atlantic(8); North Central(8)
- RVAILABILITY (DAYS PER HONTH): A,20: 5,20

(5.1)

1.9

- Behling, Robert E., 1941, PhD, 1971, Geology, 304-293-5603 Dept. of Geology and Geography; West Virginia University; White Hall; Morgantown, WV 26506. 85
- PRINCIPAL FIELD: Analysis of chemical-physical weathering systems in cold climates
- COMPETENCE: Agronomy (2); Geology (1); Soil Science(2)
- RESEARCH ACTIVITY ONE: Aggregate quality judgment
- RESEARCH ACTIVITY TWO: Physical-chemical weathering in Antarctica
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1941)
- IMPACT ASSESSMENT EXPERIENCE: Highways
- GEOGRAPHIC FAMILIARITY (YEARS): 301'h Central(11, M); Northeast(M); Alaska(M); Antarctica (H)
- AVAILABILITY (DAYS PER MONTH): A,5; S,30
- Bell, C.R., 1921, PhD, 1953, Botany, 919-933-5077 Botany; North Carolina Botanical Garden; Cyker Hall, University of North Carolina; Chapel Hill, NC 27514, US
- CONPETENCE: Systematics(*); Taxonomy(*); Evolution & Adaptation (1)
- EXPERTENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society
- RESEARCH ACTIVITY ONE: Natural areas ad fory council
- INTEREST IN NORKING WITH: County or city government; Local or regional planning group; State government; Civic Action group Conservation groun; Professional society; COE; EPA; HEW (1895)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational Lacilities; Reservoirs/Dams; rish o midulie conservation
- CENGREPHIC FAMILIARITY (1883), Pacific States (5): Southeast(15, N)

- TABLE 1 RESPONDENTS (ALPHABETICAL LISTING)
- <53> Bell, Michael W., 1947, BS, 1970, Wildlife Management~236-5754 Co. D 19th Rt BN; EPO, NY 09026, 05

PRINCIPAL FIELD: Range and Wildlife Management

COMPETENCE: Agricultural Science(3); Anaromy(3); Animal Behavior(3); Animal Ecology(3); Biostatistics(3); Pishery Biology(3); Porestry(3); Environmental Pollution(3); Plant Foology(3); Physiclogy(3); Population Biology(2); Range Science(2); Reproductive Biology(3); Wildlife hanagement(2)

EXPERIENCE (AS EMPLOYEE) : State government; USDI

- RESEARCH ACTIVITY ONF: Hurricane impact on guail habitat
- RESEARCH ACTIVITY TWO: Habitat and bobyhite quall production south Texas
- INTEREST IN WORRING WITP: Agriculture; Construction; Manufacturing; Transportation; Civic action group; Conservation group; Professional society; USDA; COE; DOD; AID (\664)
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain(2); Southwest(2,M)
- AVAILABILITY (DAYS PER HONTH): A,2; S,4

<54>

Bellis, Vincent J., 1938, PhD, 1966, Botany, 919-758-6718 Biology Department; Bast Caroling University; Greenville, NC 27834, US

PRINCIPAL FIELD: Ecology of algae

- COMPETENCE: Aquatic Ecology(1); Environmental Pollution(3); Limnology(2); Marine Biology(2): Plant Ecology(3); Taxonomy(3)
- EXPERIENCE (AS CONSULTANT): County or city government; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Benchic diatoms in estuary, estuarine epifauna
- INTEREST IN FORKING WITH: County or city government; Local or regional planning group; State government; Civic action group; Conservation group, Professional society; The Institute of ecology(TID); The Nat'l Academy of Sciences INFC; USDA; USDA; CCE; EFA; USDI; NSF; Other Governments (130)
- IMPACT ESSESTEENT EXPERIENCE: Channelization, Coastal protection/letties; Watershed, forest, range; Shoreline protection
- GEOCRAPHIC FRHILIARITY (YEARS): Southeast(8), Canada, eastern(4)

AVAILABILITY (DAYS PER MONTH): A,5-6; S,30

- <55>
 Penler, Elward S., 1907, MS, 1971, Zoology
 301-671+2586
 Aquatic Ecology Unit; Ecological Research
 Section; Biomedical Laboratory; Edgewood
 Fisemal, HD 21010, 85
- ERINCIP: FIELD: Evaluate Pollution Effe. s -Aquatic Communities
- COMPETBACE. Respondent lists of more scientizic fields
- INPERTENCE (AS EMPLOYPE) USDA; DOD
- EXTERIENCE (.S CONSELTANT): Tivic Acti n gerus. EOD
- PESPARCE ACTIVITY ONE: Environ monitoring program Edgewood Arsenal, MD
- RESEARCH ACTIVITY TWO: Installation asses wont medstone Acsenal, Al
- RESEARCH ACTIVITY THREE: Project assess of PW chosphorus Plant, Edgewood
- INTEREST IN NORAING WITH: Local Governies; Conservation or Scientific Gioup; USD4; CC; COP; DOD; EPA: USDI; NSF; Orm. Other Governments (4054)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Energy conversion/prolaction: Perficites, herbicides; Dretring filling, Fish & Wildlife conservation
- DEOGRAPHIC FAMILLARITY (YEARS): Southwest(0.25); wortheast(0.5); Middle Atlan id(1.5); Coutheast(2.5);
- AVAILABILITY (DAYS PER MONTH): A,8- 0,8

< 5.5 >

- Bennett, dichael V.L., 1931, PhD, 4057, Physiology, 212-430-2536 Dept. of Anatomy; Albert Binstein College of Medicine; 1300 Morris Part Ave. New York, NY 10863, US
- PRINCIPAL PIELD: Physiology of Snyaptic Transmission
- CONFETRATE: Anatomy(2); Biophysics(2); ourine Evology(2); Physiology(1)
- EXPERIENCE (AS CONSULTANT), CLAIC ALTIO GEOUP, MER
- RESEARCH ACTIVITY ONE: Physiology of electronic junctions
- INTEREST IN WORKING WITH: Private Sector, Local Government: Conservation or Scientific Group; International Granizations; # S. Feleral Government; Other Government, (202)
- GFOGRAPHIC PAMILIARITY (YEAR): NorthPast(16). Zurope, Western(4)

ANALEABELETY (DETS FOR HORTH): 1.

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<57> Berkoff, Charles E., 1932, PhD, 1959, Organic Chemistry, 215-564-2400 Technology Assessment; Smith Kline and French Labs.; 1500 Spring Garden Street; Philadelphia, PA 19101, US

PRINCIPAL FIELD: Medicinal Chemistry

- COMPETENCE: Biochemistry(3); Entomology(3); Pest Control(3)
- RESEARCH ACTIVITY ONE: Chemistry & biochemistry of insect hormones
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2920)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic(10,M); Europe, western(5)
- AVAILABILITY (DAYS PER MONTH): A,1-2; S,1-2

<58>

- Bernardin, Paul A., 1925, MS, 1966, Entomology, 401-865-10D0 Biology Dept.; Providence College; Eiver Ave.; Providence, RI 02918, US
- PRINCIPAL FIELD: Ecology of insect populations (especially of forest insects)
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Aquatic Ecology(3); Entomology(1); Forestry(2); Limnology(3); Ornithology(3); Pest Centrol(2); Plant Ecology(3); Population Biology(2); Soil Science(3); Wildlife Management(3)
- INTEREST IN WORKING WITH: Agriculture; Transportation; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Central American; Canadian; South American (1733)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(6,M); Northeast(12); Middle Atlantic(4)

AVAILABILITY (DAYS PER MONTH): A,2; S,0

16

- < 5.9> Biffar, Thomas A., 1944, PhD, 1972, Marine Biology, 703-489-8000 Biology Department; Old Dominion University; Norfolk, VA 23508, US PEINCIPAL FIELD: Systematics and ecology of decapod crustaceans COMPETENCE: Animal Behavior(3); Aguatic Ecology(2); Limnology(2); Marine Piology(1); Oceanography(3); Population Biology(3); Systematics(1); Taxonomy(1) EXPERIENCE (AS CONSULTANT) : COE BESEARCH ACTIVITY ONE: Decapod faunal diversity in spartina RESEARCH ACTIVITY TWO: Faunal survey of potential fill sites INTEREST IN WORKING WITH: Local or regional planning group; State government; Conservation group; Professional society; COE: EPA: NSF: Central American: South American (1571) IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal GEOGRAPHIC FAMILIABITY (YEARS): Middle Atlantic(1); Southeast(7,4) AVAILABILITY (DAYS PER MONTH): A.4: 5.15 < 6.0> Bikales, Norbert M., 1929, PhD, 1961, Chemistry, 201-992-0030 Consulting Chemist; 8 Trafalgar Drive; Livingston, NJ 07039, US PPINCIPAL FIELD: Synthesis and applications of rolymers for water pollution control COMPETENCE: Biochemistry(2); Food Sciences(2); Environmental Pollution(1); Water Pollution Control(1); Soil Science(3); Water Besources Management(3); Environmental Chemistry(1) EXPERIENCE (AS CONSULTANT): Construction; Manufacturing; Mining; Otility; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences; USDA RESEARCH ACTIVITY ONE: Synthesis of flocculants and polyelectrolytes BESEARCH ACTIVITY TWO: Development of collector for oil spills **BESEARCH ACTIVITY THREE:** Development of filters for aerosols INTEREST IN WORKING WITH: Private Sector: Tocal Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3573) IMPACT ASSESSMENT EXPERIENCE: Water supply; Water quality control; Chemical Aspects GEOGRAPHIC FAMILIABILY (YEARS): Northeast(20, M); Furope, western(1,M)
 - AVAILABILITY (DAYS PER MONTH): A,4; S,4

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <fi>
 Birchfield, Larry J., 1947, MS, 1971, Fisheries,
 919-443-2237
 Div. of Inland Pisheries; N. C. Wildlife
 Resources Commission; 133 Donglas Street;
 Pocky Mount, NC 27801, US
- PRINCIPAL FIELD: Fishery management and fishery blology as pertaining to sport fishery
- COMFFTENCE: Anatomy (3); Animal Behavlor (3); Animal Ecology (3); Aguatic Ecology (1); Biostatistics (3); Fishery Biology (1); Environmental Follution (3); Limnology (2); Weproductive Biology (3); Taxonomy (1); Water Resources Management (2); Wildlife Management (2)

EXPERIENCE (AS EMPLOYEE): State government

FVPEPIENCE (AS COASULTANT): Conservation group

FESEARCH ACTIVITY ONE: Digestion in black crappie

- RESEARCH ACTIVITY TWO: Predator fish introductions in reservoirs
 - .BREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (502)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Channelization; Reservoirs/Dams; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(1); North Central(1,H)
- AVAILABILITY (DAYS PER MONTH) : A, 5; S, 5

<62>

- Birdsong, Kay S., 1935, PhD, 1969, Marine Science, 703-489-8000 Biology; Old Dominion University; Hampton Bivd.; Norfolk, VA 23508, US
- PRINCIPAL FIELD: Ecology and Systematics of Pishes
- COMPETENCE: Aguatic Ecology(1); Fishery Biology(2); Limnology(2); Marine Biology(1); Oceanography(2); Systematics(1)

EXPERIENCE (AS EMPLOYEE) : USDI; NSF

- EXPERIENCE (AS CONSULTANT): Construction; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; United Nations; COE; NSF
- RESEARCH ACTIVITY ONE: Biological survey of Salem Church Dam site

PESEARCH ACTIVITY TWO: Biological impact of Gathright Dam RESEARCH ACTIVITY THREE: Site location for Hampton Roads spoil bank

- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; O.S. Federal Government; Asian; African; Central American; South American (4099)
- INPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Water Resource Development(Genl); Channelization: Dredging, filling; Reservoirs/Dats: Levees/dikes; Canals/?!ann?ls; Reservoir releases; Water guality control; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): 41ddle Atlantic(5, M); Southeast(5, M); Central America(M)
- AVAILABILITY (DAYS PER MONTH): A,30; 5,30
- <63> Bishop, John W., 193B, PhD, 1966, Oceanography, 703-285-6382 Biology Department; University of Richmond; Richmond, VA 23173, US
- PRINCIPAL FIELD: Plankton ecology
- COMPETENCE: Aguatic Ecology(1); Biostatistics(3); Environmental Pollution(3); Population Biology(3)
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; Mining; County or city government; Local or regional planning group; State government: Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; USDA; AEC; USDC; EPA; HEW; BUD: Asian: Canadian
- RESEARCH ACTIVITY ONE: Thermal pollution
- RESEARCH ACTIVITY TWO: Model of algal production
- INTEREST IN WORKING WITH: Utility; Civic action group; COE; USDI; NSP (32)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Parks, recreational facilities; Soil erosion
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(1/2); Southwest(1/2); Northeast(4); Middle Atlantic(9)
- AVAILABILITY (DAYS PER MONTH): A,4; 5,30

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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- <64> Blackshaw, G. Lansing, 1936, PhD, 1966, Nuclear Fingineering, 304-293-2619 Dept. Chemical Engineering; West Virginia University; Engineering Sciences Bldg.; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Analysis of reverse osmosis purification of acid mine drainage
- COMPETENCE: Chemical Engineering (2)
- RESEARCH ACTIVITY ONE: Purification of acid mine drainage by neutralosis
- RESEARCH ACTIVITY TWO: Development of wood plastic technology
- RESEARCH ACTIVITY THREE: Investigation of pulsed neutron techniques
- INTEREST IN WORKING WITH: Mining; Local Government; Conservation group; United Nations; U.S. Federal Government; Other Governments (1947)
- IMPACT ASSESSMENT EXPERIENCE: Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2); Northeast(7,M); Southeast(5)
- AVAILABILITY (DAYS PER MONTH): A,5; S,10

<65>

- Blem, Charles R., 1943, PhD, 1969, Zoology, 703-770-7231 Dept. of Biology; Virginia Commonwealth University; 816 Park Ave.; Richmond, VA 23220, DS
- PRINCIPAL FIELD: Vertebrate physiological ecology and populations
- COMPETENCE: Animal Ecology(2); Biostatistics(3); Environmental Pollution(3); Ornithology(1); Physiology(3); Systematics(3)
- EXPERIENCE (AS CONSULTANT): Utility; County or city government; Local or regional planning group; State government
- RESEARCH ACTIVITY ONE: House sparrow energetics and distribution
- RESEARCH ACTIVITY TWO: Effects of air pollution on small mammals
- PESEARCH ACTIVITI THREE: Energetics of passerine nestlings
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1164)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Reservoirs/Dams
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(4, M); Southeast(4, M)
- AVAILABILITY (DAYS PER MONTH): A, 10; S, 10

- Blumeling, Charles III, 1935, MSCE, 1970, Civil & Environmental Engineering, 201-385-6373 Professional Engineer; 44 E. Broad Street; Bergenfield, NJ 07621, US
- PRINCIPAL FIELD: Research to Determine Environmental Problems, Project Design to Solve Problems
- COMPETENCE: Bacteriology (2); Environmental Pollution (2); Water Pesources Handgepent (2)
- EXPERIENCE (AS EMPLOYEE): County or city government: State government
- EXPERIENCE (AS CONSULTANT): Construction; Transportation; Utility; County or city government; Local or regional planning crowp; State government; Conservation growp; Co2; HEW; HUD; DOT
- RESEARCH ACTIVITY ONE: Cupsav Lake flood control project
- RESEARCH ACTIVITY TWO: Raritan center dredging project
- RESEARCH ACTIVITY THREE: Round valley reservoir construction project
- INTEREST IN WORKING WITH: Private Sector; 1. al Government; Conservation or Scientific Group; U.S. Pederal Government (4093)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities; Water Resource Development(Genl); Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dans; Levees/dikes; Canals/Channels; Watershei, forest, range; Reservoir releases; Navigation; Plood control; Water supply; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic (13)
- AVAILABILITY (DAYS PER MONTH): A,20; S,20

< 6.6.>

"LEL" · - RESPONDENTS (ALPERBETICAL LISTING)

- <(75 deddicker: Major L., 1942. FbD, 1972, Entoaology, 605-089-2016 Environmental Education; Chester Area Schools No. 34; Box 95; Thester NY 57016 US
- PRINCIPAL FIELD: Animal ecology and management and teaching environmental management
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Agriculture; County or city government
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Developing environmental education for primary grades
- RESEARCH ACTIVITY TWO: Effects of parasites on sharptailed grouse
- RTSEARCH ACTIVITY THREE: Parasites of big game in South Dakota
- INTEREST IN PORKING WITH: Private Sector: Agriculture; Hanufacturing; Hining; Transportation; Utility; Local Government; Conservation or Scientific Group; Thternational Organizations; U.S. Federal Government; Other Governments (1927)
- THEALT #SSESSENT EXFERTENCE: Fish & Wildlife conservation
- GEOGEFFRIC FAHILIARITY (YEARS): Rocky Kountain (1); North Central (7, M); Alaska (0.75)
- AVAILABTLITY (DAYS PER MONTR): A,2; S,5

<68>

- Boehle, John, Jr., 1932, PhD, 1964, Agronomy, 203-438-6412 Research and Development Department; CIBA-GRIGY Corp. Agricultural Division; Ardsley, NY 10502, US
- PREJUCTION PTELD: Research of Agricultural chemicals and impact on environment
- FESEARCH ACTIVITY ONE: Use of chemicals on rangeland
- RESEARCH ACTIVITY TWO: Algae control in lakes and ponds
- PUBLIC ACT OF FURE: Recoldes in sod plant trups
- Bife 'ST YN PORTING SITH: Agticulture: Construction; Transportation; Local poternment; Conservation or Scientific Group; International Organizations; USDA: REC; DSDC; COF- CC; D-D; EPA; NEW; RUD; USDI: VSP; OST;

%ID; Central #merican; Canadian; European, eastern; European, western; South & Serican (21%)

- MPAC1 ASSESSMENT EXPERIENCE: Agriculture, Pasticides, herbicides; Water Resource Development (Genl); Watershel, forest, impression
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(2); Northeast(8,M); Niddle Atlantic(12,M)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2
- <69>
- Boesch, Donaid F., 1945, Phn, 1971, Marine Science, 701-642-2111 Virginia Institute of Marine Science; Gloucester Point, VA 23062, 05
- COMPETENCE: Animal Ecology(1); Biostatistics(2); .nvironmental Pollution(7); Marine Biology(1); Oceanography(2); Systematics(2); Mater Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Dility; County or city government; Local or regional planning group; State government; COE; Australian
- RESEARCH ACTIVITY ONE: Conditions of the biota of Chesapeake Bay
- RESEARCH ACTIVITY TWO: Oil spill study energy colicy project
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; AEC; CC; COE; EFA; USDI; NSP; DOT; Other Governments (393*)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Water Resource Development(Genl); Dredging, filling; Coastal protection/jetties; Canals/Channels; Water guality control; Shoreline protection
- GLOGRAPHIC FAMILIANITY (TEARS): South Central (1); Middle Atlantic (4, 5); Australia (1, 5)
- AVAILABILITY (DAYS PER MONTH): A,8; S,8

<70>

- Bollag, Jean-Marc, 1935, PhD, 1959, Flant Physiology, 814-237-8550 Agronomy; Pennsylwania State University; 119 Tyson; University Park, PA 16802, US
- PRINCIPAL FIELD: Microbial Degradation of Pesticides - Mitrate Removal by Demitrification
- RESEARCH ACTIVITY ONE: Microbial degradation of pesticides
- RESEARCH ACTIVITY TWO: Nitrate removal by denictifying becteria
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; 0.8 Pederal Government, Other Governments (3232)
- IBPACT ASSESSMENT EXPERIENCE: Agriculture; Festicides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(7); Asia(5); Europe westerp(5)

5 * ~ DE _ WND2NTS (ALPHASETICAL LISTING)

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- Bondiorno, Salvatore P., 1939, PhD, 1947,
 Boology, 203-255-5411
 Dept. of Biology; Pairfield Dniversity; North Penson Pord; Fairfield, CI - D6430, US
- COMPETENCE: Animal Behavior(2); Animal Ecribury(2); Aquitic Ecology(3); Biostatistics(3); Environmental Pollution(3); Limnology(3); Ornithology(1); Plant Ecology(3); Population Biology(3); Water Pesources Management(3)
- RESEARCH ACTIVITY ONE: Effect of urbanization on water stream guality
- RESEARCH ACTIVITY TWO: Vegetational changes and effect on avifauna in Spain
- INTEREST IN WORKING WITH: Construction; Manufacturing; Transportation; Utility; Local Government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; United Nations; U.S. Pederal Government; Central American; Canadian; European, eastern; European, western (995)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Channelization; Dredging, filling; Levees/dikes; Canals/Channels; Water guality control; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast (3, M); Middle Atlantic (6, M); Southeast (3); Central America (1, M); Europe, western (2, M)
- AVAILABILITY (DAYS PER MONTH): A,5-10; S,?
- <72>
 Boufford, David E., 1941, BS, 1973,
 Biology-352-0774
 R.F.D. 2; Box 357; Keene, NH 03431, US
- COMPETENCE: Entomology(3); Taxonomy(2)
- RESEARCH ACTIVITY ONE: Biosystematic study of Veronica Serphyllifolia
- RECEAPCH ACTIVITY TRO: Vascular flora of Cheshire Co., New Hampshire
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; 9.5. federal Government; Other Governments (2529)

GEOGRAPHIC FAMILIARITY (YEARS): Northeast (M)

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AVAILABILITY (DAYS PER BON.6): A,7, 5,25
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35

- Bourgue, Peter N., 1942, BS, 1964, Fish & Wildlife Management, 207-435-3231 Maine Pish & Game Department; Fisheries Division; Station Street; Ashland, 52 04732, US
- PRINCIPAL FIELD: Applied, practical research and chanagement in freshwater fishery biology (coldwater)
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSOLTANT): Agriculture; Manufacturing; Transportation; "tillty; County or city government; focal or regional planning group; state government; Civic action group; Conservation group; Professional society; HSDA; COE; FPA; HUD;

OSDI: «ID; Calledien

- PESEARCH ACTIVITY ONE: Short term effects of accothion on fish populations in Northern Baine
- RESEARCH ACTIVITY TWO: Effects of various stocking rates in pords on Bk. Scott fishing quality
- RESEARCH ACTIVITY TREEP: Predation on newly stocked landlocked salmon
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; D.S. Pederal Government; Other Governments (843)
- IMPACT ASSESSMENT EXPERIENCE: Forestry: Highways; Parks, recreational facilities: Pesticides, herbicides: Soil erosion; Channelization; Dredging, filling; Reservoirs/Dams; Watershed, forest, range; Reservoir releases; Plood control; Water guality control; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(8, M)
- <74>
 Eowen, Vaughan T., 1915, PhD, 1948, Zoology,
 617-548-1400
 Chemistry Department; Woods Hole
 Oceanographic Institution; Water St.; Woods
 Role, MA 02543, MS
- PRINCIPAL PIELD: Biogeochemistry of oceans with special reference to trace elements radionuclides and pollutants
- COMPETENCE: Aquatic Bcology(2); Entomology(2); Pishery Biology(2); Environmental Pollution(2); Limmology(2); Marine Biology(2); Oceanography(1); Population Biology(2)
- EXPERIENCE (AS CONSULTANT): Professional society; The Mat'l Academy of Sciences; United Nations; ABC; USDC; OST
- RESEARCH ACTIVITY ONE: Radioelements in oceans
- RESEARCH ACTIVITY TWO: Plutonium in Lake Outirio
- RESEARCH ACTIVITY THREE: Openocean organisms response to pollution
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; United Nations; U.S. Pederal Government (1494)
- INPACT ASSESSMENT EXPERIPACE: Energy conversion/production, Pesticides, herbicides; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Moutheast(23); midile Atlantic(13)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <75> Boynton, Delano K., Jr., 1940, MS, 1972, Ecology, 703-557-2127 Office of Water Programs Operations; Environmental Protection Agency; Washington, DC 20460, US
- PRINCIPAL FIELD: Water Quality Criteria; Plankton Population Modeling; Field Ornithology
- COMPETENCE: Environmental Pollution(2); Limnology(3); Ornithology(2); Plant Ecology(3); Population Biology(2); Systems Analysis(1); Water Resources Management(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; Conservation group; EPA
- RESEARCH ACTIVITY ONE: Two mathematical models of plankton-algae food chain
- RESEARCH ACTIVITY TWO: Water guality criteria, lake restoration
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1777)
- IMPACT ASSESSMENT EXPERIENCE: Water quality control
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic(7,M); Southeast(2)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2

<76>

- Bradley, Sterling G., 1932, PhD, 1954, Biology, 703-770-4622 Microbiology; Virginia Commonwealth University; 312 N College Street; Richmond, VA 23298, US
- PRINCIPAL FIELD: Action of Antibiotics and Regulation of Antibiotic Biosynthesis
- COMPETENCE: Bacteriology (1); Biochemistry (2); Environmental Pollution (3); Genetics (2); Immunology (2); Microbiology (1); Parasitology (3); Systematics (2); Taxonomy (2); Virology (2)
- EXPERIENCE (AS CONSULTANT): Manufacturing; County or city government; Local or regional planning group; Civic action group; Conservation group; Professional society; HEW; NSP; Central American
- RESEARCH ACTIVITY ONE: Environmental impact panel
- RESEARCH ACTIVITY TWO: Antibiotic biosynthesis
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Transportation; Utility; Local Government; Conservation or Scientific Group; United Nations; U.S. Pederal Government; Other Governments (3902)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Highways; Parks, recreational facilities; Pesticides, herbicides; Canals/Channels; Watershed, forest, range; Water supply; Water guality control; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YBARS): North Central(17); Southeast(4); Central America(1)
- AVAILABILITY (DAYS PER NONTH): A,3; S,3

- <77>
 Bradley, Sterling G., 1932, PhU, 1954, Biology,
 703-770-4622
 Microbiology; Virginia Commonwealth
 Oniversity; Richmond, VA 23298, US
- PRINCIPAL PIELD: Control of antibiotic biosynthesis and actions of antibiotics
- COMPETENCE: Bacteriology(1); Biochemistry(3); Biostatistics(3); Environmental Pollution(3); Genetics(2); Immunology(2); Microbiology(1); Parasitology(3); Physiology(2); Systematics(2); Taxonomy(2); Virology(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; Local or regional planning group; Civic action group; Conservation group; Professional society; HEW; Central American
- RESEARCH ACTIVITY ONE: Environmental impact panel
- RESEARCH ACTIVITY TWO: Antibiotic action
- RESEARCH ACTIVITY THREE: Antibiotic development
- INTEREST IN WORKING WITN: Agriculture; Manufacturing; Transportation; Utility; Local government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences INRC; International Organizations; United Nations; World Bank; IUCN; U.S. Pederal Government; USDA; AEC; USDC; CC; COE; DOD; EPA; HEW; NUD; USDI; NSF; OST; AID; DOT; Other Governments; Asian; African; Central American; Canadian; European, eastern; European, western; South American (16)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Reservoirs/Dams; Water supply; Water quality control
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(17); Central America(1)
- AVAILABILITY (DAYS PER MONTH): A,3; S,3

<78>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<78> Bradshaw, William N., 1928, PhD, 1962, Zoology(Ecol.), 304-293-3120 Department of Biology; West Virginia University; Morgantown, WV 26506, US

PRINCIPAL FIELD: Experimental vert. ecology and cytogenetics with emphasis on mammal populations

COMPETENCE: Animal Behavior(2); Animal Ecology(1); Oceanography(2); Physiology(2); Population Biology(2); Systematics(1)

RESEARCE ACTIVITY ONE: Vertebrate watershed survey

RESEARCH ACTIVITY TWO: Cytogenetic analysis of chromosome analysis

RESEARCH ACTIVITY TRREE: Reproductive pattern in wild mice

INTEREST IN WORKING WITH: Private Sector; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3754)

GEOGRAPHIC FAMILIARITY (YEARS): Southwest (10, M); Middle Atlantic (11, M)

AVAILABILITY (DAYS PER MONTH): A,4.5; S,30

<79>

- Brockmann, Maxwell C., 1910, PhD, 1946, Physiology, 617-232-7897 Animal Products Food Division; U.S. Army Natick Laboratories; Natick, MA 01760, US
- PRINCIPAL FIELD: Preservation of Pood Without Refrigeration

COMPETENCE: Animal Rusbandry; Bacteriology(2); Biochemistry(2); Food Sciences(1); Fermentation(2); Microbiology(2); Nutrition(2); Physiology

EXPERIENCE (AS EMPLOYEE): Manufacturing; DOD

RESEARCH ACTIVITY ONE: Preeze Drying Pood

RESEARCE ACTIVITY TWO: Water Activity and Pood Preservation

RESEARCH ACTIVITY THREE: Reversible Compression of Food

INTEREST IN WORKING WITH: Manufacturing; State government; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; United Nations; World Bank; PAE; USDA; AEC; COE; DOD; EPA; NEW; NSF; OST; AID; Canadian; European, eastern; European, western (2059)

GEOGRAPHIC FAMILIARITY (YEARS): North Central(25); South Central(8); North east(8)

AVAILABILITY (DAYS PER MONTH): A,2; S,2

<80> Brown, Charles L., 1936, MS, 1960, Biol. Oceanog., 203-442-0771 Oceanography Code TA13; Navy Underwater Systems Center; New London, CT 06320, US PRINCIPAL FIELD: Organization and Management of Environmental Field Studies COMPETENCE: Animal Ecology (3); Aquatic Ecology(1); Biostatistics(3); Environmental Pollution(1); Limnology(2); Marine Eiology(1): Oceanography(1): Plant Ecology(2): Water Resources Management(3) EXPERIENCE (AS EMPLOYEE) : DOD: HEW EXPERIENCE (AS CONSULTANT) : Local or regional planning group; Conservation group; United Nations; CC; EPA RESEARCH ACTIVITY ONE: Dredging Thames River, CT RESEARCH ACTIVITY TWO: Blasting impact marine cove RESEARCH ACTIVITY THREE: Inland wetlands bill INTEREST IN WORKING WITH: Construction; Manufacturing; Transportation; Utility; County or city government; State government; Civic action group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; United Nations; AEC; USDC; CO%; USDI; NSP; OST; DOT; Canadian (788) IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl): Dredging, filling; Water quality control; Fish & Wildlife conservation GEOGRAPHIC PAMILIARITY (YEARS): Northeast(12) <81> Brown, James H. Jr., 1934, DF, 1965, Forest Ecology, 401-792-2370 Forest and Wildlife Management; University of Rhode Island; Kingston, RI 02881, US PRINCIPAL FIELD: Forest soil water relations COMPETENCE: Forestry(1); Plant ecology(1); Soil Science(2); Water Resources Management(1) EXPERIENCE (AS EMPLOYEE): USDA RESEARCE ACTIVITY ONE: Regeneration following cutting in mixed oak RESEARCH ACTIVITY TWO: Net precipitation in mixed oak stands RESEARCH ACTIVITY THREE: Patterns of soil moisture depletion in oaks INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; United Nations; U.S. Pederal Government; Canadian; European, eastern; European, western; South American (2522) GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain(1); Northeast(13, M); Southeast(2)

AVAILABILITY (DAYS PER MONTH): A,1; S,2

TABLE 1 - RESPONDENTS (ALPHA8ETICAL LISTING)

<82> 1936, PhD, 1962, Arctic Soils, Brown, Jerry, 193 603-643-3200 US Army Colds Engineers; U.S. Army Corp Regions Research Eng. Lab.; Box 282; Hanover, NH 03755, US

- FRINCIPAL FIELD: Arctic Soils, Permafrost, Tundra Ecology Environmental Management in Cold Regions
- OMPETENCE: Agronomy(2); Agricultural Science(2): Plant Ecology(3); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE) ; COE; DOD
- RESEARCH ACTIVITY ONE: U.S. Tundra Biome IBP
- RPSEARCH ACTIVITY TWO: Cold Region Ecology and Terrain

RESEARCH ACTIVITY THREE: Oil Spill and Clean Up

INTEREST IN WORKING WITH: The Institute of Ecology (TIE); The Nat'l Academy of Sciences INRC; United Nations; IUCR; U.S. Federal Covernment; Canadian; European, eastern; European, western; South American (3117)

GEOGRAPHIC FAMILIARITY (YEARS): Alaska (15)

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AVAILABILITY (DAYS PER MONTH): NA
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(83)

- Brown, Russell G., 1905, PhD, 1934, Plant Physiology, 301-454-3812 Dept. of Botany; University of Maryland; College Park, MD 20742, US
- PRINCIPAL PIELD: Ecology and taxonomy of vascular plants of Maryland
- COMPETENCE: Agronomy (3); Animal Busbandry (3); Aquatic Ecology(3); Forestry(3); Horticulture(3); Plant Ecology(1); Physiology (3); Systematics (3); Taxonomy (1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Transportation; Conservation group
- RESEARCH ACTIVITY ONE: Woody plants of Maryland
- RESEARCH ACTIVITY TWO: Marsh-tidal vascular plants
- RESEARCH ACTIVITY THREE: Ecological survey-power plant sites
- INTEREST IN WORKING WITH: Local Government; COE; HEW; HUD (832)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(43)

AVAILABILITY (DAYS PER MONTH): A.2; S.10

2805

- Brown, Thomas E., 1925, PhD, 1954, Plant Physiology, 609-625-1111 Dept. Biology & Chemistry; Atlantic Community College; Mays Landing, NJ 08330, US
- PRINCIPAL PIELD: Plant physiology (algal) role of pigments photosynthesis pollution
- COMPETENCE: Aquatic Ecology(2); Environmental Follution(2); Horticulture(3); Harine Diology(2); Oceanography(2); Plant Ecology(3); Physiology(1)

EXPERIENCE (AS EMPLOYEE): Civic action group

- EXPERIENCE (AS CONSULTANT) : County or city government: Civic action group
- RESEARCH ACTIVITY ONE: The use of model ecosystems for the study of water pollution
- RESEARCH ACTIVITY TWO: Control of algal pollution
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (443)
- IMPACT ASSESSMENT EXPERIENCE: Model systems
- GEOGRAPHIC PAMILIAPITY (YEARS): Niddle Atlantic(22); West Indies(0.5)
- AVAILABILITY (DAYS PER MONTH): A,8; S,all

<85>

- <85> Browne, Francis X., 1943, PhD, 1971, Envir. Engn., 215-025-3800 Industrial Concept: Betz Environmental Engineers, Inc.; 1 Plymouth Neeting Mall; Plymouth Meeting, PA 19462. US
- PRINCIPAL FIELD: Water pollution control physical, chemical, and biological, and aquatic ecology
- COMPETENCE: Aquatic Ecology(2); Bacteriology(3); Biochemistry(3); Biostatistics(3); Environmental Pollution(1); Limnology(1); Eutrophication Analysis(1); Microbiology(3); Physiology(3); Soil Science(3); Systems Analysis(3); Water Resources Management(2)
- EXPERIENCE (AS CONSULTANT): Manufacturing; Dillity; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; COE; DOD; EPA
- RESEARCH ACTIVITY ONE: ATP in plankton as measure of biomass and activity
- RESEARCH ACTIVITY TWO: Biological treatment of resorcinol wastewater
- RESEARCH ACTIVITY THREE: Physical-chemical treatment of oil-ballast water
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (351)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Soil erosion; Water Resource Development(Genl); Channelization; Dredging, filling; Reservoirs/Dams; Canals/Channels; Plood control; Water quality control
- GECGRAPHIC PAMILIARITY (YEAFS): Northeast(3,8); Southeast(3,8)

23

- TABLE 1 RESPONDENTS (ALPRABETICAL LISTIRG)
- <86> Erowne, Malcolm E., 1947, BA, 1969, Biological Oceanography, 703-B57-4609 Institute of Oceanography; P.O. Box 6173; Norfolk, VA 23508, US
- PPINCIPAL FIELD: Phytoplankton and zooplankton ecology of estuaries
- COMPETENCE: Aguatic Fcology (3); Environmental Pollution (3); Marine Biology (3); Oceanography (2)
- RESEARCH ACTIVITY ONF: Survey of zooplankton of Eastern Shore Virginia
- INTEREST IN WORKING WITH: Local Government; Conservation group; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; United Nations; U.S. Federal Government; Canadian; European, eastern; Furopean, western (842)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(1,8); Hawaii(2)
- AVAILABILITY (DAYS PER MONTH): A,3; S,3
- <87> Bruning, Donald P., 1942, MA, 1967, Zoology, 212-367-8596 New York Zoological Society; Rev York Zoological Park; Bronx, NY 10460, US
- PRINCIPAL FIELD: Ornithology
- COMPETENCE: Anatomy(3); Animal Ecology(3); Animal Husbandry(1); Horticulture(3); Ornithology(1); Paleontology(3); Reproductive Biology(3); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): Conservation group
- EXPERIENCE (AS CONSULTANT): USDI
- INTEREST IN WORKING WITE: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1910)
- GEOGRAPRIC FAMILIARITY (YEARS): Pacific States(1); Rocky Mountain(3); Southwest(0.5); Northeast(5); South America(0.5)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5
- <88> Brush, Alan H., 1934, PhD, 1965, Zoology, 203-486-4327 Biological Sciences; University of Connecticut; Storrs, CT 06268, US
- FPINCIPAL FIELD: Comparative Biochem., Molecular Systematics Environmental Physiology
- COMPETENCE: Biochemistry(2); Genetics(3); Ornithology(1); Physiology(1); Systematics(1)
- INTEREST IN WORKING WITR: Transportation; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (2397)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(10, M); Northeast(8, M)
- AVAILABILITY (DAYS PEP MONTR): A,5; S,5

- <89> Bryson, William T., 1949, MS, 1973, Fisheries, 703-951-5507 Fisheries & Wildlife; VPI & SU; 106 Cheatham Hall; Blacksburg, VA 24061, US COMPETENCE: Aquatic Ecology(3); Environmental Pollution(3); Genetics(3); Limnology(3) RESEARCE ACTIVITY ONE: Restocking polluted stream INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1830) IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Fish & Wildlife conservation GEOGRAPHIC FAMILIARITY (YEARS): Southeast (2, 5) AVAILABILITY (DAYS PER MONTH): A,?; S,?; Student < 9.0> Buchanan, Rugh, 304-293-5503 1931, PhD, 1970, Geology, Geology and Geography; West Virginia University; 310 White Rall; Morgantown, WV 26506, US PRINCIPAL FIELD: Sedimentology and Paleoecology of Modern and Ancient Carbonate Sediments
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(2); Marine Biology; Oceanography; Paleontology(1); Taxonomy; Paleoecology(1); Sedimentology(1)
- RESEARCH ACTIVITY ONE: Palecology of Tichenor Limestone
- RESEARCH ACTIVITY TWO: Foraminiferal-Algal Colonies Bahamas
- RESEARCR ACTIVITY THREE: Sedimentology-Ecology Modern Carbonates, Bahamas
- INTEREST IN WORKING WITH: private Sector; Local Government; Conservation or Scientific Group; Internatinal Organizations; U.S. Pederal Governments; Other Governments (2088)
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(0.1); South Central(2); Northeast(9,M); Bahamas(0.2,M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,20

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING) 20.15 1935, PhD, 1965, Marine Science, Buck, John D., 203-536-4233 Marine Research Lab.; University of Connecticut; Noank;, CT 06340, US PRINCIPAL FIELD: Marine microbiolcgy COMPETENCE: Aquatic Ecology(2); Bacteriology(1); Biochemistry(3); Food Sciences(2); Environmental Pollution(1); Limnology(3); Marine Biology(2); Microbiology(1); Oceanography (2); Taxonomy (3) EXPERIENCE (AS EMPLOIEE) : State government EXPERIENCE (AS CONSULTANT): Utility; COE; EPA RESEARCH ACTIVITY ONE: Ecology and taxonomy of marine yeasts RESEARCH ACTIVITY TWO: Sewage effect on estuaries **RPSEARCH ACTIVITY THREE: Thermal effect on the** Connecticut Biver INTEREST IN WORKING WITH: Utility; Local government; COE; EPA; RSF (3) IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Water guality control GEOGRAPHIC PAHILIARITY (YEARS): Bortheast (10, M); Southeast (5, M) AVAILABLLITY (DAYS PER MONTH): A,3; S,10 (92) Buol, Stanley N., 919-755-2636 330 Williams Ball; North Carolina State University; Baleigh, NC 27607, US PRINCIPAL FIELD: Soil Classification Genesis and Mapping Soil Interpretation Land Use COMPETENCE: Agronomy(2); Agricultural Science(2); Porestry(2); Plant Ecology(3); Range Science(3); Soil Science(1); Taxonomy(2) EXPEPIENCE (AS EMPLOYEE): State government; USDA; AID EXPERIENCE (AS CONSULTANT): Agriculture; United Nations; USDA; COE; AID; African; Central American; South American RESEARCH ACTIVITY ONE: Fate of animal waste in soils RESEARCH ACTIVITY TWO: Tropical soils RESEARCE ACTIVITY THREE: Soil survey

INTEREST IN WORKING WITH: Agriculture; State government; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; United Nations; U.S. Pederal Government; USDA; AID; African; Central American; South American (1237)

- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Soil erosion
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(5,1); North Central(4); Southeast(7,1); Central America(0.5,1); South America(0.5,1)

AYAILABILITY (DAYS PER MONTH): A,4; S,30

- PRINCIPAL PIELD: Estuarine Ecology, Especially in Relation to Pish Fauna
- COMPETENCE: Anatomy(3); Animal Behavior(3); Animal Ecology(2); Equatic Ecology(2); Biostatistics(3); Pishery Biology(3); Environmental Bollution(3); Limnology(3); Marine Biology(2); Oceanography(2); Ornithology(3); Systematics(3); Taxonomy(3)
- RESPARCH ACTIVITY ONE: Effects of zinc, chromium and nickel on an estuarine teleost
- RESEARCN ACTIVITY TWO: Ecology of intracoastal waterway, Beaufort. North Carolina
- INTEREST IN WORKING WITH: Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (3531)
- GEOGRAPHIC PAMILLARITY (YEARS): Northeast(N); Southeast(1,M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

< 94>

- Burk, Carl J., 1935, PhD, 1961, Flant Taxonomy/Ecology, 413-584-2700 Biological Sciences: Smith College; Northampton, HA 01060, US
- PRINCIPAL FIELD: Ecology and floristics of freshwater marshes and coastal ecosystems
- COMPETENCE: Aquatic Ecology(3); Plant Ecology(1); Systematics(1); Taxonomy(1)
- RESEARCH ACTIVITY ONE: Ecology of marsh vegetation
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; COE; EPA; USDI: NSP (1326)

GEOGRAPHIC PANILIARITY (YEARS): Northeast(12)

AVAILABILITY (DAYS PER MONTH): A,?; S,20

(95)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

(95)

- Burrell, Robert, 1933, PhD, 1958, Bacteriology, 304-293-1446 Dept. of Microbiology; West Virginia University; Medical Center; Morgantown, WV 26506. US
- PRINCIPAL FIELD: Immonology of chronic lung diseases especially occupational related
- COMPETENCE: Bacteriology(2); Environmental Pollution (3); Immunology (1); Microbiology (2); Plant Pathology (3); Virology (2)
- EXPERIENCE (AS CONSULTANT): Conservation group; HER; NSF
- RESEARCH ACTIVITY ONE: Delayed hypersensitivity to beryllium compounds
- RESEARCH ACTIVITY TWO: The effect of lung antibody on experimental pneumoconiosis
- RESEARCH ACTIVITY TERBE: An experimental model for hypersensitivity pneumonitis
- INTEREST IN WORKING WITH: Local or regional planning group; State government; Civic action group; Conservation group; Professional society; COE; EPA; REW; USDT; NSP; Canadian (1950)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(gen1); Reservoirs/Dams; Water cuality control
- GFOGRAPHIC FAMILIARITY (YEARS): Southwest (1); Middle Atlantic (14)

<96>

- Burton, Gerald L., 1940, BS, 1968, Biology, 704-497-9235 Bureau of Sport Fisheries and Wildlife; P.O. Eox 18; Cherckee, NC 28719, DS
- PRINCIPAL FIELD: Reporting on the Effects of Water Resource Projects Opon Fish and Wildlife
- COMPETENCE: Anthropology (3); Aquatic Ecology (1); Entomology(3); Fishery Biology(1); Environmental Pollution(3); Limnology(2); Ornithology(1); Paleontology(3); Plant Ecology(2); Taxonomy(3); Water Resources Management(1); Wildlife Management(2)
- FYPFFIENCE (AS EMPLOYEE): Conservation group
- EXPERIENCE (AS CONSULTANT): Agriculture; Construction; County or city government; tocal or regional planning group; State government; Civic action group; USDA; AEC; CC; COE; DOD; EPA; DOT
- RESEARCH ACTIVITY ONE: Pond management
- RESEARCH ACTIVITY TWO: Trout stream management

RESEARCH ACTIVITY THREE: Trout pond management

- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4057)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production; Porestry; Highvays; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development(Genl); Channelization; Dredging, filling; Reservoirs/Dams; Levees/dikes; Canals/Channels; Watershed, forest, range; Reservoir releases; Rydroelectric power; Navigation; Plood control; Irrigation; Water supply; Water guality control; Shoreline
 protection; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(3); North Central (1); South Central (2)
- AVAILABILITY (DAYS PER MONTH): A,22

< 97>

- Busack, Stephen D., 1944, BS, 1967, Vertebrate 7001079, 202-381-6173 Respetology Section; Bird and Mammal Labs.; D.S. Natl. Museum; 10th and Constitution; Washington, DC 20560, US
- PRINCTPAL FIELD: Lizard ecology
- COMPETENCE: Animal Behavior(3); Aquatic Ecology(3): Entomology(3): Ornithology(3); Physiology(3): Population Biology(1): Reproductive Biology (3); Systematics (3)
- EXPERIENCE (AS EMPLOYEE): State government: USDI
- RESEARCH ACTIVITY ONE: Presaharan ecosystem in Southern Tunisia
- RESEARCH ACTIVITY TWO: Biogeography hervetofauna Southern Spain
- RESEARCH ACTIVITY THREE: Biogeography herpetofauna. Morocco
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Rovernment; Asian; African; Central American; European, western; South American (482)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation.
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast('); Rawaii(0.25); Asia(0.25); Africa(0.25); Europe, western(4,8)
- AVAILABILITY (DAYS PER MONTH): 5,30

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- 360; Portsmouth, RI 02871, DS PRINCIPAL PIELD: Thermal and industrial effluent effects upon aquatic ecosystems
- COMPETENCE: Anatomy (3); Animal Behavior (3); Animal Ecology (3); Aguatic Ecology (2); Bacteriology (3); Pishery Biology (3); Environmental Pollution (2); Limnology (2); Marine Biology (2); Oceanography (2); Plant Ecology (3); Taxonomy (3); Thermal Pollution (2)
- EXPERIENCE (AS CONSULTANT): Construction; Manufactoring; Otility; State government; AEC; EPA
- RESEARCH ACTIVITY ONE: Thermal effects, Atlantic Coastal Estuary
- RESEARCH ACTIVITY TWO: Chemical effluents, Gulf of Mexico-Brazos River
- RESEARCH ACTIVITY THREE: Nuclear siting study, Missouri River ecology
- INTEREST IN WORKING WITH: Dtility; State government; Conservation group; Professional society; The Institute of Ecology(TE); The Nat'l Academy of Sciences INRC; International Organizations; Onited Nations; World Bank; AEC; COE; EPA; HEW; OSDI; NSF (120)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Soil erosion; Water Resource Development(GENL); Channelization; Dredging, filling; Levees/dikes; Coastal protection/jettles; Canals/Channels; Water quality control; Pish & Wildlife conservation

GEOGRAPHIC FAMILIARITY (YEARS): North Central(2,M)

- <99> Bushman, John B., 1926, MS, 1955, Zoology, 202-693-7291 Planning Div. Civil Works; Corps of Engineers; 1000 Independence Ave.; Washington, DC 20314, OS
- PRINCIPAL PIELD: Life history, ecology of birds and mammals and wildlife diseases
- COMPETENCE: Animal Ecology(1); Bacteriology(2); Entomology(3); Microbiology(2); Ornithology(1); Plant Ecology(2)
- EXPERIENCE (AS EMPLOYEE): COE; DOD
- RESEARCH ACTIVITY ONE: Chemical residues in livestock native rodents
- RESEARCH ACTIVITY TWO: Life history and ecology of birds and mammals
- RESEARCH ACTIVITY THREE: Life history, ecology and migration of pelagic birds
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (2349)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC PAMILIARITY (YEARS): Rocky Mountain(20,M); Hawaii(7); Alaska(6); Pacific Islands
- <100> Byrne, John M., 1933, PhD, 1969, Botany, 703-951-5407 Dept. of Biology; Virginia Polytechnic Institute & State University; Blacksburg, VA 24061, US
- PRINCIPAL FIELD: Developmental plant anatomy
- COMPETENCE: Anatomy(1); Plant Ecology(3); Systematics(2); Taxonomy(2)
- EXPERIENCE (AS EMPLOYEE) : COE
- RESEARCH ACTIVITY ONE: Environmental analysis of three dam sites
- INTEREST IN WORKING WITH: Private Sector; Conservation or Scientific Group; U.S. Pederal Government (450)
- IMPACT ASSESSMENT EXPERIENCE: Watershed, forest, range
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(10); Middle Atlantic(8); Southeast(M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,30

<101>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

<101>

- Caccamise, Donald F., 1943, PhD, 1971, Vert. Ecology, 201-247-1766 Entomology Economic Zool.; Rutgers the State University; New Brunswick, NJ 08903, US
- PRINCIPAL PIELD: Vertebrate ecology evolutionary physiological and population relationships
- COMPETENCE: Animal Ecology(1); Aguatic Ecology(2); Biostatistics(3); Limnology(3); Ornithology(2); Plant Ecology(3); Population Biology(2); Systematics(3); Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE): State government; USDA
- EXPERIENCE (AS CONSOLTANT): Otility
- PFSEABCH ACTIVITY ONE: Environmental impact of electrical transmission
- RESEARCH ACTIVITY TWO: Control of bird depredation on Agricultural crops
- INTEREST IN WOPKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3094)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Hydroelectric power
- GEOGFAPHIC FAMILIARITY (YEARS): Rocky Mountain(M); Southwest(5,N); Northeast(1); Mexico
- AVAILABILITY (DAYS PER MONTH): A,4; S,20

<102>

- Cahn, Phyllis R., 1928, PhD, 1957, Vertebrate Zoology, 516-485-88B1 Marine Science; Long Island University; C.W. Post College; 40 Merrick Ave., East Meadow; LI., NY 11554, US
- PPINCIPAL FIELD: Fish sensory systems as related to different environments
- COMPETENCE: Animal Behavior(2); Marine Biology(2); Icthology(1)
- RESEARCE ACTIVITY ONE: Fish and pollution
- RESEARCH ACTIVITY TWO: Hercury in fish and plankton and water
- INTEREST IN WOPKING WITR: State government; The Institute of Fcology(TTE); The Nat'l Academy of Sciences; United Nations; D.S. Federal Government; Asian; European, vestern (3772)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIAPITY (YEAPS): Northeast(24,M); Middle Atlantic(M); Rawaii(0.5)
- AVAILAFILITY (DAYS PER MONTH): A,4; S,15

- <103> Cairns, Jr., John, 1923, PhD, 1953, Biology, 703-951-5538 Center Environmental Studies; Virginia Polytechnic Institute & State University; Blacksburg, VA 24061, US
- PRINCIPAL FIELD: Aguatic community response to pollution
- EXPPBIBNCE (AS CONSULTANT): Manufacturing; Mining: Titlity; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences INFC; AEC; CC; COE; EPA; HEW; USDI; NSP
- RESEARCH ACTIVITY ONF: Rapid biologica information systems
- RESEARCH ACTIVITY TWO: Recovery of damaged rivers
- RESEARCH ACTIVITY THREE: Protozoan community structure
- INTEREST IN WORKING WITH: Manufacturing; Mining; Utility; Local Government; Conservation or Scientific Group; AEC; CC; CDR; EPA; REW; HDD; USDI; NSF; OST; AID (302)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, herbicides; Soil erosion; Water Resource Development (GENL); Reservoirs/Dams; Beservoir releases; Hydroelcotric pover Water quality control
- GEOGRAPHIC FAMILIAPITY (YEARS): Pacific States(0.75); North Central(4); Middle Atlantic(20); Canada, eastern(c.25); South America(0.25)

AVAILABLLITY (DAYS PER MONTH): A,2 days per year

2 B

- 1A LE 1 RESPONDENTS INTERVENTION ITALNO
- 11085 (amongis, George, 1930, PhD, 1958, Biology, -752-054 ôi Nev England Research, Inc.; 100 Grove Street; Worcester, MA 01605, US
- TRINTIPAL PIELD: Physiology and Toxicology of Aquatic Animals, Especially Nervous Systems
- hPETENCE: Anatomy(3); Animal Behavior(2); Animal Ecology(3); Aquatic Ecology(2); diochemistry(3); Biophysics(2); Fishery Stoloay(3): Environmental Pollution(2); 'impelogy(3); Marine Biology(3); Occupodraphy(3) Pest Control(3); Phy iology(1); Kater Resources Management(2); Eharmacology 5 Toxicology(1)
 - n TRCE (AS CONSULTANT): Construction; 1 insportation; County or city government; State government; COE; NSP
 - ESEAFCH ACTIVITY ONE: Neuropharmacology of pyrethrum
 - ESEABCH ACTIVITY TWO: Water quality studies - selv it systems, Hassachusetts
 - ESEARCH ACTIVITY THREE: Water quality studies Piverine systems, Mass.
 - JEPPSI IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations: U.S. Pederal Jareinment. Other Governments (1239)
 - IMPACT ASSESSMENT EXPERIENCE: Highways; Pesticides, herbicides; Water Resource Development (Secl); Reservoirs/Dams; Water supply; Water quality control
 - GEOGPAPHIC FAMILIARITY (YEARS): Norhteast(19,M); midle Atlantic (1)
 - "VAILABILITY (DAYS PER MONTH): No Specific Limits

105> amo, Hofford B., Jr., 1923, BS, 1947, Agronomy, 103-869-6658 P.F. Cath, Jr., ftC.; 23 Kenilworth Terrace; Greenwich, CT 06830, US

- N PAU FIELD: Agribusiness management
- O'P TENCE: Agronomy(1); Agricultural Science(1); Animal Husbandry(2); Food Sciences(3); For'ton'ture('): Management-Pesearch Operations(1); "est Control(3); Plant Foology(2); flant Pathology(3); thy:iology(2); Range Science(3); Soil Science(); Hater Resources Management(2); gcthusic.n. Management ()
- TRPERIENCE (AS EMPLOYER): Advisulture
- SUPPRIBACE AS CONS LTANTIE Agricu ture; USDA
- TOTABLE ACTIVITY ONE: The agribusiness council, fr.c.
- ENTERES' IN WORFING WITH: Private Sector. Agriculture; Construction; Local Government;

- TMPACT ASSESSMENT EXPERIENCE: Agriculture; Soil erosion; Water Resource Development (Genl); Reservoirs/Dass; Levees/dikes; Watershed, forest, range; Reservoir releases; Flood control: Trrigation: Water supply
- GROGRAPHIC PANILIAPITY (YPARS): Pacific States(25); Southwest(25,M); Southeast(15); Asia(0.5); Africa(0.5); Mideast(1)
- AVAILABILITY (DAYS PER MONTH): Now working on masters degree 1973 and part 1974
- <106>
- Cannon, Robert E., 1946, PhD, 1972, Biological Sciences Dept. of Biology; University of North Carolina; Greensboro, NC 27412, US
- PRINCIPAL FIELD: Microbial Ecology; Algal Virology
- COEPETENCE: Bacteriology(2); Immunology(1); Microbiology(2)
- RESEARCH ACTIVITY ONE: Lysogeny in blue-green algae
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group, International Organizations; U.S. Federal Government; Other Governments (1295)
- INPACT ASSESSMENT PEPERIENCE: Mater Resource Development (Gen1); Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(4.M)
- AVAILABILITY (DAYS PER MONTH): A,2: 5,4

<107>

- Cardenas, Roul P., Jr., 1929, Phn, 1970, Environmental Health Science, 212-584-0700 Civil Engineering; School of Engineering & Science, Brotz, NY 10453, 93
- PPIMCIPAL FIELD: Pollution Aguatic, Solid astes (Composition
- EXPERIENCE (A EMPLOYEE): County or city domorragent: State government; Civic action group; Epp
- RESEARCH ACTIVITY ONE: Consultant US Attorney's Office, So. Dist. New York
- PESPARCH ACTIVITY THO: Consultant Ecology, Inc.
- INTEREST IN MOPPING RITH: Local Ver Conservation of Scientific Group; Vetnment; International Organizations, USDA; JEC, CC: COE; EPA; HEV; USDI; NSP; OST; Other Governments (3377)
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(7); Northeast(12, M); Asia(1)
- ANALINALLINA (DUAL DEB HOMMAN + H. 2'S'

- c -

14717 - RESPONDENTS (ALPHABETICAL LISTING)

÷8>

- Cardille, Charles E., 1934, MD, 1961, Hedicine, Non-Event Reproduction Research Br.; National Institute of Child Helath & Human Development; N.I.H., Potheeda. MD 20018, US
 - POINT I.C.D: Cffects of Environmental Polision upon Aviar and Mammalian Perconduction
 - >E'.4(f 'aritmorphal Pollution(2); Internation Science(2); Population Science(2); Physiology(2); Reproductive Piology(1)
- SLOEPIE.C. (AS EMPLOYED). HE4
- RPSPARCH ACTIVITY ONE: Full time research since 1965 - reproductive biology pitnitary for physiology
- INTEREST IN MORFING WITH: Private Sector; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; HEW; NSP; OST; AID (779)
- IMPACT ASSESSMENT FXPERIFNCE: Pesticides, herbicides
- #VAILABILITY (DAYS PER MON^mH): South Central(1); Middle Atlantic(9,0)
- 11095
- Carpenter, Edward J., PhD, 1969, Zoology Woods Hole Oceanographic Institution; Woods Fole, MA 02503, US
- PRINCIPAL FIELD: Thermal pollution and phytoplankton
- COMPETENCE: Aquatic Ecology(1); Fishery Riology(2); Environmental Pollution(1); Limnology(2); Marine Biology(1); Microbiology(3); Oceanography(1); Taxonomy(1)
- RESEARCH ACTIVITY ONE: Count and identify marine phytoplankton
- INTEREST IN WORKING WITH: Private Sector: Local Covernment: Conservation of Scientific Group: International Organizations: U.S. Federal Government: Other Covernments (1995)
- GEOGRAPHIC EAMILIARITY (iLARS): Northeas(13, 4); Southeast (5, M)
- AVAILABILITY (DAYS PER MONTH): A,5: 5,5

30

- <110> Carr, Donn E., 1941, BS, 1960, Biology, 607-256-3009 308 Roberts Hall; Cornell University; Ithica NY 14850, US PRINCIPAL FIELD: Comparative vertebrate ethology-all vertetrate classes-esp. mamma. predatory behavior UNPERSONS: Anatomy(3); Enizal Benarior Anizal Husbandry(2): Biochemistry(2) Fhysiology(2): Population Biology(3); Reproductive Biology(3) INTEREST IN WORMING WITH: Private Sector: Local Government; Conservation or Scientific .Jup: International Organizations; U.S. Pederal Government; Other Governments (95) GEOGRAPHIC PAMILIARITY (YEARS): Northeast(4,8); Middle Atlantic(1); Africa(3,8) AVAILABILITY (DAYS PER MONTH): A,0; 5,20 <111> Carr, Jerome B., 193B, PhD, 1971, Oceanography, 617-272-7910 Environmental Division; Analytical Systems Corporation;; 11 Ray Ave; Burlington, MA 01803. US PRINCIPAL FIELD: Ocean and Lake Dynamics and Thermal Structure COMPETENCE: Anthropology(3); Environmental Pollution(1); Limnology(1); Geophysics(1); Oceanography(1); Soil Science(3); Systems Analysis(1); Water Resources Hanagement(1); Meteorology (2) EXPERIENCE (AS CONSULTANT) : Manufacturing; Transportation; Local or regional planning GEOUP RESEARCH ACTIVITY ONE: Ocean's Thermal Structure Studies RESEARCH ACTIVITY TWO: Land Use and Water Interrelationships INTEREST IN WORKING WITH: Private Sector; Local Covernment; Conservation or Scientific Croup; CC; COE; DOD; EPA; HE#; HUD; USDI; NSE; OST; DOT (3963) GEOGRAPHIC FAMILIARITY (YEARS): North Central(1);
 - Northeast(10, M); Middle Atlantic(1, M)
 - AVAILABILITY (DAYS PER MONTH): A,20; S,20

- <112> Carriker, Helbourne R., 1915, PhD, 1943, Invertebrate Zoology, 617-548-3705 Marine Biological Laboratory; MBL Street; Woods Hole, MA, OS
- PRINCIPAL PIELD: Shell penetration by organisms, malacology, invertebrate zoology, marine-estuarine ecology; science administration: scientific writing
- CONDETBNCE: Pespendent lists 16 or more scientific fields
- EXPERIENCE (AS ENPLOYEE: USDI
- PROPERTENCE (AS CONSULTANT): Conservation group; Professional society; EVP; MSP
- RESEARCH ACTIVITY ONE: Nember President's Water Follution Control Advisory Board, EPA
- BESCARCH ACTIVITY INO: Connecticut Yankee Atomic Power Flant, biological study
- RESPARCH ACTIVITY THREE: Director, Systematics-Reology Program, Marine Biological Laboratory, Woods Hole, Mass.
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (89)
- SEGGRAPHIC FATULIARITY ("TEARS): North Central(4); Northeast(10,4); Middle Atlantic(9); Southeast(6)
- AVAILABILITY (DAYS PEP MONTH) : A.F. S.?

<113>

- Cassin, Joseph N., 1920, PhD, 1968, Marine Ecology, 516-289-7300 Adelphi University: Garden City, NY 11530, US
- PPINCIPAL FIELD: MALINE Microbiology -Phytoplankton Taxonomy Water Quality and Sediment Analysis
- CONPETENCE: Aguatic Ecology(1); Bacteriology(1); Environmental Pollution(2); Limmology(2); Marine Biology(1); Microbiology(1); Oceanogtapus(2); Plant Poology(3); Fopulation Biology(3); Systematics(1); Systems Analysis(3); Taxonomy(1); Water Resources Management(3); Phytoplankton Taxonomy
- FIFEFTENCE (AS EfflorEE): Construction; Transportation; Otility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group
- PESEARCH ACTIVITY ONP: Microbiology so, shore Long Island

- RESEARCH ACTIVITY TWO: Ecological effects transport facilities
- RESEARCH ACTIVITY THREE: Westchester County lentic-lotic study phytobac
- INTEREST IN WORKING WITH: Construction; Transportation; Utility; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Conservation group; International Orgamizations; COE; EPA; DOT; Asian; African (1870)
- INPACT RSPSSMENT EIPERISNEE: Righways; Water Resource Development(Genl); Dredging, filling; Water guality control
- GEOGRAPHIC FAHILIAPITY (YEARS): South Central(3); Northeast(15,M); Middle Atlantic(2); Bahamas
- AVAILABILITY (DAYS PER MONTH): A,B; S,30
- <114>
- Cassista, A. Jon, 1941, PhD. 1971, Biology, 617-285-7722 Department of Blology; Wheaton College; Norton, MA 02766, US
- PRINCIPAL PIELD: Analysis of phytotoxic effects of chemical pollutants, especially pesticides
- COMPETENCE: Aquatic Ecology (2): Biochemistry (2); Porestry (2); Environmental Pollution (2); Plant Ecology (2); Physiology (1)
- EXPPRIENCE (AS CONSULTANT) : County or city government; Local or regional planning group; State government; Conservation group
- RESPARCH ACTIVITY ONE: Effect of Mirex on early cld-field succession
- RESEARCH ACTIVITY TWO: Vernal cambial activity in forest trees
- INTEREST IN WORKING WITH: Agriculture; Utility; County or city government; Local or regional planning group; State government; Conservation; group; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Pations; World Bank; IUCN; U.S. Federal Covernment; USDA; AEC; Other Governments (3020)
- TMPACT ASSESSMENT EXPERIENCE: Forestry; Parks, recreational facilities; Pesticides, herbicides
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(10, M)
- AVATIABILITY (DAYS PER MONTR): A,5; 5.25

<115>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <115> Castiglione, Louis J., 1944, PhD, 1973, Biology, 703-924-3761
- Cept. of Phvironmental Science; University of Virginia; Brooks Museum; Charlottesville, VA 22903, US
- PROLIPAL FIELD: Use of remote sensing to study phytoplankton communities and water movement
- RESEARCH ACTIVITY ONE: Aerial photographic study of Montauk Pt. and Chesapeake Bay phytoplankton communities
- RESEARCH ACTIVITY TWO: Aerial photographic studies of coastal waters of New York and Long Island
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1169)
- SPOGRAPHIC FAHILIPRITY (YEARS): Northeast(4); Southeast(2)
- PRINCIPAL FIELD: Macrobenthos synergisms of riffle compuniteies
- COMPETENCE: Animal Ecology(2); Aguatic Fology(1); Environmental Pollution(2); Lismology(2; Marine Bloadgy(3); Ornithology(3); Pest Control (3); Plant Ecology(3); Population Biology(3)
- EXETEINED (In CONSULTING), Civic action group; Conservation group; Professional society
- acid mine values
- RESEARCH ACTIVITY TWO: Macrobenthic associations in riffle vaters
- IMPERSY 11 WORKING RITH: Agriculture; Construction; Manufacturing; Aining; Transportation; Utility; County or city government; Local or redioral plunning group; state government; Corservation or Scientific Group; International Organizations; COE; EPA; HEW; USDI: NSP; 03T; Canadian; European, easter: Juroba, western; Soith American (1960)
- Impact issessmere REPERIENCE: Water Resource Developse t (ING), deservoirs/Dams, Watershei, forest, range: Rater quality control; Fich & Wildlife concervation
- ECGRAPHIC FRAILTARITY (YEARS) * Pocky Mountair (5,8% + Hiddle Atlantic(10,8)

AVAILABILITY (DAVS PER MONTH): A,4; S,4

- <117> Chailer Jr., Jack D., 1947, NS, 1971, Environmental Science, 914-737-3081 Ecological Services Division; Texas Instruments Inc.; End of Ninth St.; Box 237; Verplanck, NY 10511, US
- PRINCIPAL FIELD: Chemical-physical aspects of aquatic systems and biological relationships
- COMPETENCE: Animal Ecology(2); Anthropology(2); Aquatic Ecology(1); Bacterio.ogy(2); Biochemistry(2); Environmental 2011ution(1); Analytical Chemistry(1); Marine Biology(2); Cceanography(2); Plant cology(2); Soil Science(2); Water Resources Management(2); Geology(2); Meteorology(2)
- EXPERIENCE (AS EMPLOYFE): Utility: "niversity Research Foundation
- EXPERIENCE (AS CONSULTANT): Utility; County or city government; Local or regional planning group
- RESEARCH ACTIVITY ONE: Environmental impacts statement
- RESEARCH ACTIVITY TWO: Research study properti
- RESEARCH ACTIVITY THREE: Chlorination study proposal
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government: Other Governments (35%)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Tailings, spoil: disposal; Water Resource Deveopsent (GFNL); Rydroelectric power; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(2,3): Northeast(1,3)
- ATITIABILITY (DAYS PER MONTH): 2,0-15, 5,0 15

33

- <118>
- Chamberlain, James L., 1925, PhD, 1957, Vertebrate Coology, 315-792-3139 Dept. of Biology; Utica College; Utica, NY 13502, US
- FRINCIPAL FIELD: Ecological relationships of vertebrate animals; Fcology of wetland environments
- COMPETENCE: Anatomy (2); Animal Ecology (1); Otal bology (2); Wildlife Management (2)
- EXPERIENCE (AS EMPLOYEE); State government; Conservation group; PSDI
- EXPERIENCE (AS CONSULTANT): County or city government; DSDA
- RESEARCH ACTIVITY ONE: Ecology of the Mohawk Piver floolplains
- PESCARCH ACTIVITY TWO: Mammals of Blue Ridge Mountairs
- RESEARCH ACTIVITY THREE: Small mammals of Piedmont Porests
- INTERPSE IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (35)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Parks, recreational facilities; Channelization; Watershed, forest, range; Fish & Wildlife cc..servatica
- GEOGRAPHIC FAHILIARITY (YEARS): South Central(2); Vor:heast(10) · Southeast(12, M)
- 'VAILABILITY (DAYS PER MONTH): A,8: 5,20

<119>

- Chaplin, Stephen J., 1947, PJ, 1969, Biology, 607-256-3076 Dept. of Entomology: Cornell University: Comstock Hall; Ithaca, NY, 14850, US
- PRINCIPAL STELD: Community Foology
- COMPETENCE: Animal Ecology(1); Entemology(2); Ornithology(3); Paleontology(3); Plant Ecol.qv(3); Fopulation Biology(3); Reproductive Biologv(2); Systematics(3); Taxonomy(3)
- EXPEPIENCE (AS EMPLOYEE): Conservation group
- RESEARCH ACTIVITY ONE: Ecological and reproductive isolation in lygaeids
- RESEARCH ACTIVITY TWO: Desert plant arthropod associations
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (996)
- GEOGRAPHIC PAdILIARITY (YEARS): Pacific States(1): Northeast(2): South America(1)
- AVAILABILITY (DAYS PER MONTH): A,0; S,0

- <120> Chapple, Bliot 0., 1909, PhD, 1933, Anthropology, 914-359-0758 Psychosocial Therapies; Research Center, Rockland State Hospital; Orangeburg, NY 10965, ps
- PRINCIPAL FIELD: Interactional properties of individuals, their mutual and environmental interdependence
- COMPETENCE: Animal Behavior(1), Animal Ecology(1); Anthropology(1); Biostatistics(1); Genetics(1); Systems Analysis(1); Biomathematics(1)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): State government; DSDA; HEW; USDI
- PESEARCH ACTIVITY ONE: Treatment of adolescent primary behavior disorders
- RESEARCH ACTIVITY TWO: Workshop community center for unmotivated adolescents
- RESEARCH ACTIVITY THREE: System analysis of individual patient care
- INTEREST IN WORKING WITH: Private Sector: Local Government; Professional society; The Vational Academy of Sciences INRC; International Organizations; U.S. Pederal Government (437)
- AVAILABILITY (DAYS PER MONTH): A,?; S,?

TABLE 1 - RESPONDENTS (ALPEARETICAL LISTING)

- <121>
 chase, Craig C., 1933 Ph2 1965. Outdoor
 Education, 012-750-7503
 Fnvironwertal Education: Slippery Bock State
 College: Slippery Rock, FA 16057, US
- SQINTIPS' PYZEN: Busan clationships with environment

COMPETPRCE: Envire mental Pollution(1); Limm(lovy(2) - Plant Ecology(2); Systems inalysic(); waler Resources hanagement(3); Wildlife Hanagement(2)

- veryint is [Triff] trifwl%.cer Construction; Manufacturing; County or city government; Local or regional planning group; state covernment; Civic action cormp: Conservation group Professional society; The institute of Acolog (TIZ); TOE; REW, mSP
- RESEARCH ACTIVITY ONE: Using school environments for teaching experiences
- RESEARCH ACTIVITY TWO: Burning to promote prairie plant species
- FEASANCE RETIVINE THREE: Clantings for school sites
- PERASE TH WORKTHG WITH: Private Sector: Local Government: Conservation of Scientific Group; Threenational Organizations; U.S. Federal Government: Other Governments (1004)
- IPPA I (SERSHENT 2NERIPRCE, Agriculture; Breig) conversion/production; Porestry; Highways; parks, recreational facilities; Soil etroin; "ailings, speils disposal; levees/dikes; Farershed, forest, range; Plocd control; Water quality control; Shoreline protection; Pish & Wildlife conservation
- CPCGPAPHIC PAMILTIBITY (FRANS): Notth Central(0), Northeast(25); Middle Atlantic(16)

AVAITENTETTY 10 MM TRR 4 447/15 A 40 3,10

- Caleb Crantic In (), Water Sul; Model 401 3 Disual De
- PRINCIPAL PIFED: Meteorology and physical mean graphy
- COMPETENCE: Mexectologa()) Oceanography(2)
- RECENT 7 11 IVET OVE to trais environments. Surv. ata
- REPRESENCE ACTIVITY THAT ANALYSIS lightship data and weather P. Coast 9.5.
- · POPLACE · TITITE PIPET- Sim Sea interaction

<123> Cheng, Thomas C., 1930, PhD, 1958, Biology, 215-691-7000 Fathobiology Department; Lehigh University; Pethlehem, PA 18015, US

- PRINCIPAL FIFLD: Immunity to parasites, shellfish diseases, molluscan biology
- COMPETENCE: Anatomy(3); Animal Behavior(2); Animal Ecology(2); Aquatic Ecology(2); Piochemistry(2); Pishary Biology(1); Pood Sciences(2); Environmental Pollutior(2); Immunology(1); Marine Biology(2); Decasitology(1); Physiology(1); Taxonomy(2);
- RESEARCH ACTIVITY ONE: Shellfish diseases
- PESSANCH ACTIVITY TWO: Schistosowinsis small control
- RESEARCH ACTIVITY THREE: Parasites of fish
- INTEREST IN +ORKING WITH: State povernment, The Institute of Ecology(IIE); The Nat'l Academy of Sciences; United Nations; USDA; AEC; USDC; CC: COS: DOU; EPA: JSDI; OST; AID; DOT; Asian; African; Central American; Canadian; European, eastern; European, western; South Imerican; (850)
- THPLOT ASSESSMENT EXPERIENCE. Agriculture: Water Resource Development (GENL)
- SE CPAPEL FRAILIARITY (YEARS): Montheast(3, N): Midlle Atlantic; Southeast(5); Hawaii(7, M)
- AVAILABILITY (DAYS PER MONTH): 4,7; 5,14
- <120> Chernside, Herbert R., 1937, BS, 1969, Psychology, 703-924-3761 Phvironmental Sciences: University of Tirginiz: Charlottesville, 7A 22901, US
- PRINCIPAL FIELD: Admin. of research and other programs
- COMPETENCE: Animal Behavior(3); Biochemistry(3); Biostatistics(1), Scientific Administration(1)
- RESEARCH ACTIVITY ONE: Yeast in closed food cycles
- INIPREST IN WORKING WITH: Private Sector; Local Sovernment; Conservation or Scientific Group; International Organizations; (S., Poderal Sovernment; Other Governments (473)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (5); Middle Atlantic (0.1)
- AVAILABILITY (DAYS PER MONTH': A.2: S.D

⁻ AILL L. L. A. EPP . NTH: - A.I. 5,?

<125> Cherry, Solomon T. Jr., 1938, BS, 1962, Zoology, 919-707-5249

- Weyerhaeuser Company: Plymouth, NC 27962, US
- PRINCIPAL FIELD: Wildlife biology
- COPPETENCE: Animal Ecology(3); Aquatic Ecology(3); Fishery Eiology(3); Porestry(3); Ornithology(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): State government
- DFTBLECT ACTIVITY ONE: Wild turkey food habits
- cSEABLE wCTIVITI TWO: Wild turkey internal parasites
- TESTARCH ACTIVITY THREE: Impact of forestry operations on wildlife
- INTEREST IN WORKING WITH: Private Sector; USDA; CCE; EPA; USDI (1977)
- JKPACT ASSESSMENT EXPERIENCE: Porestry; Channelization; Watershed, forest, range; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast (10, M)

<126>

- Christensen, Sigurd W., 1945, MPR, 1970, Ecology, 203-436-5180 Biology Department; Yale University; Box 36 Osborn Mem. Labs.; New Haven, CT 06520, US
- PFINCIPAL PIELD: Use of a Coulter Counter to Assess Zooplankton Grazing; Lake Biology
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Construction; Manufacturing; Transportation
- RESEARCH ACTIVITY ONE: Peeding of daphnia on algae of different sizes
- RESEARCH ACTIVITY TWO: Unpalatibility of hutterflike to birds
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Covernment; Other Governments (3361)
- GEOGRAPHIC FAMILTARITY (YEARS): Northeast (6, 8)
- AVAILABILITY (DAYS PER MONTH): A,2; S,20

<127>

- clapp Jr., John G., 1936, PhD, 1969, Crop Science, 919-755-3141 Crop Science; North Carolina State University; 1506 Shadowood Lane; Raleigh, NC 27612, DS
- PRINCIPAL FIBLD: Environmental factors and cultural practices effecting the soybean plant
- COMPETENCE: Agronomy(1); Soil Science(1)
- RESEARCH ACTIVITY ONE: Influence of a morphactins on soybean plants

- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (1570)
- GEOGRAPHIC FANTLIARITY (YEARS): Southeast(13,8)
- ATRILATINT' (DAYS PER MONTH): A,2; 5,2
- <128>
- Clark, Harold E., 1906, PhD, 1933, Plant Physiology, 201-247-1766 Plant Physiology Bldg.; Rutgers University; F.C. Fox 231; Yew Brunswick, NJ 08903, US
- PRINCIPAL PIELD: Inorganic plant nutrition, especially trace elements
- COMPETENCE: Biochemistry(1); Inorganic plant nutrition/3): Plant Physiology(2)
- EXPERIENCE (AS EMPLOYEE): Agriculture; State government
- RESEARCH ACTIVITY ONE: Boron requirement and metabolism of plants
- INTEREST IN WORKING WITR: Agriculture; State government; The National Academy of Sciences; United Nations; U.S. Federal Government; Central American; South American (3493)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPHIC FAMILIARITY (YEARS): Niddle Atlantic(32); Ravaii(12)
- AVAILABILITY (DAYS PER MONTH): A,2; S,20

<129>

- Clark, Janet I., 1946, BS, 1968, Biology, 617-492-0070 Design-Science International; 14 Story St.; Cambridge, 8A 02138, 0S
- PRINCIPAL PIELD: Land Planning Pertaining to Ecology
- COMPETENCE: Animal Ecology(3); Animal Busbandry(3); Aguatic Ecology(3); Marine Biology(3); Pest Control(3); Water Resources Management(3); Wildlife Management(2)
- RESEARCH ACTIVITY CNE: Planning a resort development
- RESPARCH ACTIVITY TNO: Planning a campsite
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; COP; EPA; REW; HUD; NST; Other Governments (12D5)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Soil erosion
- GEOGPAPHIC PANILTARITY (YEAPS): Northeast(3,8); Hiddle Atlantic(1)

<130>

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TAELE 1 - RESPONDENTS
         (ALPHABETICAL LISTING)
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<130>

- Clark, Richard J., 1935, FhD, 1970, Vert. Zoology, 717-843-8891 Biological Science; York College of Pernsylvania; Country Club Road; York, PA 17405, US
- FRINCIPAL FIELD: Behavioral ecologist upper trophic levels ecosystem monitoring via avifauna AN.
- COMPETENCE: Animal Behavior(1); Animal Ecology(1); Riostatistics(2); Forestry(3); Environmental Pollution(3); Genetics(3); Ornithology(1); Plant Ecology(3); Physiology(1); Population Biclogy(2); Reproductive Biology(3); Taxonomy(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE) : USDI
- EXPERIENCE (AS CONSULTANT): County or city government; State government; Civic action group
- RESEARCH ACTIVITY ONE: Ecosystem analysis upper division college
- RESEARCH ACTIVITY TWO: Harrisburg flood control study
- RESEARCH ACTIVITY THREE: Faunal resources of Okwari Park site MY CT. NY
- IMTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group: USDA; AEC; CC: COE: EPA; HEW; USDI; NSP; OST; Canadian (689)
- INPACT ASSESSMENT EXPERIENCE: Plood control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARTTY (YEARS): Northeast(12,M); Canada, western(0.5)
- ATMILASTLITY (DAYS PER MONTH) : A,5; S,20

<131>

- Clark, William, T., PhD, 1969, Zoclogy U.S. Navy; 3024 Grandy Ave.; Norfolk, VA 23509, US
- PRINCIPAL FIELD: Population Ecology and Ecosystem Ecology
- CCMPETENCE: Anatomy(3) · Animal Ecology(¹); Biostatistics(2); Entomology(3); Environmental Pollution(3); Pest Control(3); Plant Ecology(3); Physiology(3); Population Bluingy (2); Peproductive Diology (3); Systems Analysis(3)
- FTPERIENCE (AS EMPLOYEE): Agriculture; DOD
- PESEARCH ACTIVITY ONE: Effect of predation on ropulation regulation
- " "TEREST IN WORKING WITH: Agriculture: Construction; Manufacturing; Rtility; Local Sovernment; Conservation or Scientific Group; USDA: AEC: USDC: COE; DOD; EPA; REW; BUD; GSDI: NSP; OST (154)
- GPOGRAPHIC FAHILIARITY (YEARS): Southwest(10, M); Middle Atlantic(3)

<132> Clarke, George L., 1905, PhD, 1931, Biology, 617-495-2300 Biology; Harvard University; 16 Divinity Ave.; Cambridge, MA 02138, 0S

- PRINCTPAL PIELD: Application of ecological principles to the aquatic environment
- COMPETENCE: Animal Pehavior(3); Animal Pcology(2); Aquatic Ecology(1); Pishery Biology(3); Environmental Pollution(3); Limnology(2); Marine Siology(2); Oceanography(1); Ornithology(3); Plant Ecology(3): Physiology(3): Population Biology(3): Wildlife Management(3)
- EXPERIENCE (AS CONSULTAT): County or difg government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; United Nations; UNESCO; SCOR; COE; EPA; USDI; NSF
- RESEARCR ACTIVITY ONE: Remote sensing of the ocean, productivity, pollution
- RESEARCH ACTIVITY TWO: Light penetration in sea and ecological effects
- RESEARCH ACTIVITY THREE: Bioluminescence and its ecology
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; United Pattone: UNPSCO: SCOP; COE; EPA; DSDI: NSP; OST: AID; Uther Governments (3419)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Parks, recreational facilities; Coastal protection/jetties; Fish 8 Wildlife concervation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (1) · Northeast (35, 4); % iddle Atlantic (2); Europe, eastern (2)
- AVATIABILITY (DAYS PER MONTH): A,7; 5,7

<133>

- larkson, Roy 3., 1926, PhD, 1960 Syst. Botare. 304-293-3979 Biology Department; West Virginia University;
- Morgantown, WV 26506, JS
- PRINCIPAL FIELD: Comparative Studies of Plant Proteins Using Electrophoresis and Secology
- COMPETENCE: Aqualic Ecolo (3); Blochemis (y) Immunology(2); Systematics(1); Maxonemy(1)
- RESEARCH ACTIVITY ONE: Protein comparison of Acor seeds
- RESEARCH ACTIVITY TWO: Comparison of proteins of Jiglans seeds
- RESLARCH ACTIVITY THREP: Comparison of proteins of Lycopodium spores
- INTEREST IN KORFING WITH: Private Sector: U.S. Federal Sovernment (1760)
- GEOGRAPHIC PARILIPRITY (YEARS): Hiddle At130+.
- A AILABLETY (DAYS 25 M 1970)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING) <134> Clausz, John C., 1940, PhD, 1970, Botany, 919-276-3652 Dept. of Biology; St. Andrews Presbyterian College; Laurinburg, NC 28352, US PRINCIPAL FIELD: Ecology of Aquatic Pungi COMPETENCE: Aquatic Ecology(2); Physiology(3); Hycology(1) RESEARCE ACTIVITY ONE: Activity of water molds in a lake INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government (656) GEOGRAPHIC FAMILIARITY (YEARS): Southeast (11, M) AVAILABILITY (DAYS PER MONTH) : A, 10; S, 30 <135> Cliff, Edward P., BA, 1931, Porestry U.S. Porest Service; 221 N. Poyal; Alexandria, VA 22314, US PRINCIPAL FIELD: Administration of Forestry Programs; 10 years Chief of U.S. Porest Service; 10 Year Assistant Chief; 41 years Professional Experience COMPETENCE: Animal Husbandry(3); Fishery Biology(3); Porestry(1); Plant Ecology(3); Range Science(1); Water Resources Management(3); Wildlife Management(2) EXPERIENCE (AS EMPLOYEE): DSDA PYPPRIPACE (AS CONSULTANT): AID RESEARCE ACTIVITY ONE: Consultant Forestry and Fibers & Land Use National Commission on materials policy PSPAPCH ACTIVITY TWO: Forestry consultant FTEREST IN WORKING WITH: County or city government; local or regional planning group; State government; Conservation or Scientific International Organizations; U.S. Group; Federal Government; Gther Governments (1675) INPACT ASSESSMENT EXPERIENCE: Forestry; Highways; Parks, recreational facilities; Pesticides, herticides; Soil erosion; Tailings, spoils disposal; Watershed, forest, range; Water supply; Fish & Wildlife conservation GEOGPAPHIC FABILIARITY (YEAPS): Pacific States(13, 6); Rocky Hountain(5); Middle Atlantic(23) . " FLABILITY (LAYS FFR MONTH): A. 5; S.25 51352 Chodestall, Dale T., 1938, MS 1973. Satural Resource Admin., 202-35 5-254 (0.3. Nept. of the Interfor. Sureau of Spot Fisheries and Wildlife Division Wildlife Tertujes; 2 St. 18 NM 8 19 80, Kessington (M. 22040, 05

Skiderr i PJELD: Management vaceous and i not. en brackish and fresh internet of the parties.

ConvErrat. whiteau Ecology(0, inglation Processing Constraints Fights Biology(3); Perestry(3); Environmental Pollution(3); Estuarius Perestry (2); PreControl(3); Plant Ecology(3); Systems
Analysis(2); Wildlife Management(1)

EXPERIENCE (AS EMPLOYEE): USDI

- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; USDA; COE
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (416)
- IMPACI ASSESSMENT EXPERIENCE: Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Levees/dikes; Coastal protection/jetties; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(5); Middle Atlantic(5); Alaska(0.25)
- AVAILABILITY (DAYS PER MONTH): A,5; S,?

<137> Cole, Charles P., 1928, PhD, 1957, Ichthyology, 413-545-2821 Forestry and Wildlife Management; Dniversity of Massachusetts; Hol³-vorth Rall; Amherst, MA 01002, US

- PRINCIPAL FIELD: Esturaine Fisheries; Population Dynamics; Early Life History; Taxonomy of Sciaenidae
- COMPETENCE: Anatomy(2); Animal Ecology(2); Aguatic Ecology(2); Fishery Biology(1); Oceanography(2); Population Biology(2); Systematics(2); Systems Analysis(3); Taxonomy(2); Water Resources Management(2)
- EXPERIENCE (AS CONSULTANT): Utility; Local or regional planning group; State government; COE; South American
- RESEARCH ACTIVITY ONE: Parker River Alewife modelling study
- PESEARCH ACTIVITY TWO: Merrimack River diversion effects study
- RESEARCH ACTIVITY TRREE: Reveantic River fisheries program
- INTEREST IN WORKING WITH: Manufacturing: Otility: Local or regional planning group State government: Conservation group; Professional society; The institute of Scology; The Nat'l Academy of Sciences; Unitel Nations, AEC; COE: EPA; USDI; NSP; OST; Central American; South American (654)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, herbicides; Dredging, filling: Reservates/Bans; Canads/Channels; R tarvoir celeases; Hydroelectic place, tick f Fildlife conservation
- FORPPHIC PATILIARITY (PFARO) South Control(3): Northeast(3): Southeast(4). hsia(1)

AVAILAPTLITY CHAYS PER MONTH'S & 4: 0.50

<138>

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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<138>

- Coleates, Richard C., 1949, BS, 1971, Wildlife Science, 315-394-1428 U.S. Army; 100 S. Pearl St.; Canadaigua, NY 14424, DS
- PRINCIPAL FIELD: The ecology and management of game species of birds and mammals
- COMPETENCE: Animal ecology(2); Biostatistics(3); Entomology(3); Porestry(3); Environmental Pollution(3); Genetics(3); Ornithology(3); Physiology(3); Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; State government
- INTEREST IN WORKING WITR: Local Government; Conservation or Scientific Group; USDA; AEC; USDC; CC; COE; EPA; USDI; NSP; OST; DOT; Canadian (2345)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Fish & Wildlife conservation
- GEOGRAPRIC FAMILIARITY (YEARS): Southwest(1); Northeast(1,M)
- AVAILABILITY (DAYS PER MONTH): A,?; S,30 (Available permanently after June 30)

<139>

- Coleman, Annette W., 1934, PhD, 1958, Botany, 401-863-2434 Biological and Medical Sciences; Brown University; Providence, RI 02912, US
- PRINCIPAL FIELD: Developmental biology of algae
- COMPETENCE: Aquatic Ecology(3); Genetics(3); Marine Biology(3); Oceanography(3); Ornithology(3); Physiology(2)
- INTEREST IN WORKING WITH: Manufacturing; Local Government; Conservation or Scientific Group; U.S. Federal Government; Other Governments (1477)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(1); North Central (3,M); Northeast(10,M); Middle Atlantic(2,M); Africa(0.25)

- <140> Collier, Ries S., 1944, MS, 1967, Zoology, 203-878-2459 Commerce-NOAA-NMPS; National Marine Pisheries Service: Rogers Avenue; Milford, CT 06460, US
- PRINCIPAL PIELD: Heavy metal bioassay with marine organisms
- COMPETENCE: Animal Ecology(3); Fishery Biology(3); Marine Biology(3)
- RESEARCH ACTIVITY ONE: Physiological response of estuarine crab to cadmium
- RESEARCH ACTIVITY TWO: Toxic effects of heavy metals to oyster embryos
- RESFARCE ACTIVITY TRREE: Physiological response of green crab to metals
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (37)
- IMPACT ASSESSMENT EXPERIENCE: Shoreline protection
- GEOGRAPHIC PAMILIARITY (YPARS): Pacific States(1); Northeast(3); Southeast(3)
- AVAILABILITY (DAYS PER MONTH): N/A

<141>

- Connell, Walter A., 1909, PhD, 1957, Entomology, 302-368-4022 Entomology 5 Applied Ecology; University of Delaware; South College Ave.; Newark, DE 19711, US
- PRINCIPAL FIELD: Classification of nitidulidae (COLEOPTERA); Babits and control of spider mites
- COMPETENCE: Agricultural Science(2); Animal Ecology(3); Aquatic Ecology(3); Entomology(1); Acarology(3); Pest Control(1); Cystematics(2); Taxonomy(1)
- EXPERIENCE (AS EMPLOYEE): USDA
- INTEREST IN WORKING WITH: Private Secotr; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Central American; Canadian; European, eastern; European, western; South American (3091)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Levees/dikes; Canals/Channels
- GEOGRAPHIC FAMILIAPITY (TEARS): North Central(2); South Central(1); Northeast(32); Pacific Tslands(2)
- AVAILABILITY (DAYS PER MONTH): Retire 6/30/74 Available thereafter

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <142>
 Conroy, John R., 1918, BS, 1942, Entomology,
 703-538-2631
 Population & Environment; Consultant on
 Ecology; 2438 N. Nottingham St.; Arlington,
 VA 22207, US
- PRINCIPAL PIELD: Cooperative development of optimal programs for both people and environments
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Agriculture; USDA; DOE; AID
- EXPERIENCE (AS CONSULTANT): Agriculture; Construction; Hannfacturing; County or city government; Local or regional planning group; Civic action group; Conservation group; Professional society; The National Academy of Sclences; United Rations; World Bank; Reg. Insect. Con.; DSDA; USDC; COE; EPA; HEW; RUD; USDI; NSF; AID; DOT; Asian; African; Caribbean
- RESEARCH ACTIVITY ONE: National congress optimum population environment
- PESEARCH ACTIVITY TWO: Site selection in casagance
- RESEARCH ACTIVITY THREE: Recommendations for AID in agriculture dev. Niger
- INTEREST IN WORKING WITH: Private Sector; Agriculture; Construction; Manufacturing; Mining; Transportation; Otility; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The National Academy of Sciences; International Organizations; Dnited Nations; World Bank; IUCN; Reg. Insect. Con; U.S. Pederal Government; DSDA; AEC; DSDC; CC; COE; DOD; EPA; REW; RUD; DSDI; NSF; OST; AID; DOT; Other Governments; Asian; African; Central American; Canadian; European, eastern; European, western; South American; Caribbean (1435)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Energy conversion/production; Porestry; Highways; Parts, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development(genl); Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Reservoir releases; Hydroelectric power; Navigation; Plood control; Irrigation; Water supply; Water guality control; Shoreline protection; Fish & Wildlife conservation; Soc. & Eco. Growth
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(3); Northeast(7); Middle Atlantic(5); Asia(8,8); Africa(4,8)

AVAILABILITY (DAYS PER MONTH): A,21; S,21

- Water Resources Management(2) EXPERIENCE (AS CONSULTANT): Transportation;
- Dtility; State government; COE; European, western
- RESEARCH ACTIVITY ONE: Northport NY hydrothermal survey
- RESEARCN ACTIVITY TWO: Lynn, Mass. ecologic survey
- RESEARCH ACTIVITY THREE: Egg Harbor, NY hydrothermal survey
- INIEREST IN WORKING WITH: Construction; Manufacturing; Transportation; Utility; Local or regional planning group; State government; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; United Nations; AEC; DSDC; COE; EPA; NSF; Other Governments (3208)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Tailings, spoils disposal; Dredging, filling; Beach nourishment; Water guality control; Shoreline protection
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(5); Northeast(3)
- AVAILABILITY (DAYS PER MONTE): A,15; S,10

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"ABLE 1 - RESPONDENTS
         (ALPHABETICAL LISTING)
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<100N Cooper, Arthur N., 1931, PhD, 1958, Botany, 919-829-4984 North Carolina Dept. of Natural and Economic Resources; State of North Carolina; 116 West Jones St.; Raleigh, RC 27611, OS

- PFINCIPAL FIELD: Plant Ecology and Primary Productivity; Resource Management
- 3TERCZ: Diostat'stics(); Fore to (2); Environmental Pollution(2); Marine INFBIENCE: Elostar' fius(3) Biology (2) : Oceanography (J) : Plant Ecolog. (1) : Soil Science (2) : Taxonomy (3) : Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE) : State government
- EXPERIENCE (AS CONSULTANT): County or city government; Civic action group; Conservation group; USDI: NS7
- RESEARCH ACTIVITY ONE: Primary productivity in celt sensies
- PESSAFCH ACTIVITY TWO: Salt marsh seed germination
- RESEARCE ACTIVITY THREE: Frimary productivity of Aspen Fores*
- UNIDREST IN WORRIFG WITH: Private Sector; Local Grvetrment; State government; S.S. Pederal Rovernment (12°6)
- IMPLCT ASSESSMENT IXITELPNCP: Fater Resource. Development (Genl); Channelization; Dredging, fulling, Zeach mourishment; Remervoirs/Dans; Coastal protection/jetties; Canals/Channels; Shoreline protection; Fish & Hildlife LODSELVATION
- GEOGRAPHIC FARILIARTAT (TEAPS): South Central(4); Northeset '7', Middle ttlantic(14)

<145> Cuser, 53%in t , 1919, PhB, 1989 700logy. 814-865-9763 Biology; Pennsylvania State University; 315 1 fo Sciences 91dg. I; University Park, PA 16802, 05

PRT CIPAL FIELD: Scology of Preshwater Pishes

- COMPETENCE: Aqualic Ecology; Fishery Biology; Furthonmental Pollution; Limnology; Taxonomy
- PURPFIEWCE (AS CONSULTART): Agriculture; Sining: Utility; Civic action group; Conservation group; Frofessional society; USDA; EPA; USDI; NSP; Canadian
- PESEARCH ACTIVITY ONE: Fish production of multi-species 'ate computity
- RESEARCH ACTIVITY TWO- Fish distribution in relation to acid mine drainage
- TISEAPCH ACTIVITY THREE. Fishery survey of Pine Creek watershed

- INTERPST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (1773)
- IMPACT ASSESSMENT EXPEPIENCE: Tailings, spoils disposal; Water guality control; Fish & Wildlife conservation
- GECGRAPHIC PAMILIARITY (YEARS): North Control(2,*); Northeast(16,*): Canada, western(1)
- AVAILABILITY (DAYS PER MONTH): 8,5; 5,10

<146>

- Cooper, George W., 1928, PhD, 1960, Physiology, 212-621-7450 Department of Biology; City College of City University of NT; Convent Ave. at 138 St; New York, MY 10031, US
- PRINCIPAL FIELD: Physiological hematology factors regulating blood cell formation
- COMPETENCE: Biochemistry(3); Biophysics(2); Physiology (1); Reproductive Biology (3)
- RESEARCH ACTIVITY ONE: Humoral regulation of thrombopoiesis
- RESEARCH ACTIVITY TWO: Regulation of platelet production and release
- INTERPST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group International Organizations; U.S. Federal le droup: Sovernment (1611)
- GEOGRAPHIC FAMILIABITY (YEARS): South Central(4); Northeast(20)
- AVAILABILITY (DAIS PER MONTH): A,4: 5,20

<147>

- Cooper, John E., 1929, MS, 1968, Biology, 301-462-5800 Community College of Baltimore; 2901 Liberty Heights Ave.; Baltimore, MD 21215, US
- COMPETENCE: Anatomy(3); Animal Ecology(2); Aguatic Ecology(2); Limnology(3); Berpetology(1); Physiology(3); Population Biology(2); Taxonomy(2); Speleology(1)
- EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group; Professional society
- INCEREST IN WORKING WITH: Local government; CC; COE; EPA; USDI (3896)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams; Canals/Channels; Fish & Wildlife conservatiou
- GEOGRAPHIC PAHILIARITY (YEARS): Pacific States(0.5); Southwest(0.5); South Central(4); Hiddle Atlantic(9,6); Southeast (1, H); West Indies (0.25)
- AVAILABILITY (DAYS PER MONTH): A,5: 5,13

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <148> Cooper, William E., Jr., 1945, PhD, 1972, Ecology, 919-755-2282 Biomachematics, North Carolina State University; Raleigh, NC 27607, US
- PRINCIPI FIBID. Echavior of vertebrates particularly social behavior
- COMPETENCE: Respondent lists 16 or more scientific fields
- RESEARCE ACTIVITY ONE: Social behavior of American chameleon
- #ESEARCH ACTIVITY TWO: Endocrimology of color change in Crotaphytus
- RESEARCH ACTIVITY THREE: Habenular lesions and gnaving in rats
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Central American; Canadian; European, eastern; European, western; South American; Australia; New Zealand (922)
- GEOGRAPHIC FAMILIARITY (YEARS): South Central(5); Middle Atlantic(1); Southeast(1)
- AVAILABILITY (DAYS PER MONTH): A, 30; S, 30

<149>

- Cooperrider, Allen Y., 1944, MS, 1969, Wildlife Biology, 518-582-4551 Huntington Forest; Suny College of Forestry; Newcomb, NY 12852, US
- PRINCIPAL FIELD: Biology and Management of Free Living Ungulates
- COMPETENCE: Wildlife Management(1)
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1263)
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Bountain(2): Northeast(3,M)
- <150>
- Coppinger, Raymond P., 1937, PhD, 1968, Biology, 413-542-4676 Natural Science & Math.; Hampshire College; West Street; Amherst, MA 01002, DS
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): County or city
 government; Local or regional planning group;
 Professional society; Caribbean
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International organizations; D.S. Pederal Government; Other Governemtns (2382)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Forestry; +arks, recreational facilities; Watershed, forest, range; Pish & Wildlife conservation
- SEOGRAPHIC PANILIARITY (YEARS): Northeast (8,8); Caribbean(1)
- AVAILABTLITY (DAIS PER MONTH): A,2: 5,25

- <151> Coull, Bruce C., 1942, PhD, 1968, Marine Ecology, 617-793-7514 Biology; Clark University; 950 Main St.; Worcester, MA 01610, US
- PRINCIPAL PIELD: Marine benthic ecology, salt marsk ecosystem, deep sea, particularly marine meiofauna
- COMPETENCE: Respondent lists 16 or more scientific fields
- EVPERIENCE (AS CONSULTANT): State government; professional society; PPA
- RESEARCH ACTIVITY ONE: Heiofawna energetics salt marsh
- RESEARCH ACTIVITY TWO: Pollution, Medfaunc, porth adriatic
- RESEARCH ACTIVITY TREEE: Diversity deep sea meiofauna
- INTEREST IN WORKING WITH: Construction; Manufacturing; Local government; Conservation or scientific group; International organizations; U.S. federal government; Other governments (941)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(2); Middle Atlantic(2); Southeast(2,d); Bermuda(2,M)
- AVAILABILITY (DAYS PER BONTH): 4,5; 5,15

<152>

- Cowan, Richard S., 1921, PhD, 1952, Botany, 202-381-5954 National Museum Natural History; Smithsonian Institution; Washington, DC 20560, DS
- PRINCIPAL FIELD: Systematic and Evolutionary Biology
- COMPETENCE: Systematics(2); Systems Analysis(2)
- EXPERIENCE (AS CONSULTANT): Professional society; The Nat'l Academy of Sciences; NSF

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; 0.8. Federal Government; Other Governments (3750)

GEOGRAPRIC PAMILIARITI (YEARS): Middle Atlantic(24); Rawaii(2); South America(M) TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <153> Cox, Geraldine V., 1944, PhD, 1970, Environmental Science, 401-847-8000 Oceanography & Environmental Serv.; Raytheon Oceanographic & Environment; Box 360; Portsmouth, RI 02871, US
- COMPETENCE: Aquatic Ecology(1); Bacteriology(3); Biochemistry(3); Biostatistics(3); Environmental Pollution(1); Limology(2); Marine Biology(2); Microbiology(3); Oceanography(3); Population Biology(3); Water Pesources Management(3)
- EXPERIENCE (AS CONSULTANT): Construction; Manufacturing; Transportation; Utility; State government; COE; DOD; EPA; USDI
- RESEARCH ACTIVITY ONE: Oil spill impact study
- RESEAFCH ACTIVITY TWO: Computerization of sewage treatment plants
- RESEARCH ACTIVITY THREE: Ecological assessment of power plant
- INTEREST IN WORKING WITH: Construction; Manufacturing; Mining; Transportation; Otility; County or city government; Local or regional planning group; State government; AEC; USDC; COE; DOD; EPA; USDI; NSP; OST; DOT; Other governments (1152)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Dredging, filling; Water quality control
- GEOGRAPHIC PANILLARITY (YEARS): Northeast(3); Middle Atlantic(5)

<154>

- Cox, James L., PhD, 1971, Biology Biology; Southeastern Mass. University; 40 Gaffney; So. Dartmouth, NA 02748, US
- PPINCIPAL FIELD: Chlorinated hydrocarbons in marine ecosystem
- COMPETENCE: Aguatic Ecology(1); Piostatistics(3); Fishery Biology(3); Fnvironmental Pollution(1); Marine Biology(3); Oceanography(2); Population Biology(3)
- EXPERIENCE (AS CONSULTANT): State government; NSF
- PESEARCH ACTIVITY ONE: DDT residues in California current
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (2541)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(4,M); Northeast(2,M)
- AVAILABILITY (DAYS PER MONTHY, A,7; S,20

<155> Craker, Lyle E., 1941, PhD, 1967, Plant Physiology, 617-891-0652 Suburban Expt. Station; University of Massachusetts; 240 Beaver; Waltham, MA 02154, US

PFINCIPAL FIELD: Stress on plants

- COMPETENCE: Agronomy(3); Biochemistry(2); Environmental Pollution(1); Morticulture(2)
- FXPERIENCE (AS EMPLOYFR): Agriculture: Transportation; County or city government; Conservation group
- RESEARCH ACTIVITY ONE: Air pollution monitoring with plants
- RESEARCH ACTIVITY TWO: Influence of ozone on plant proteins and RNA
- RESEARCH ACTIVITY THREE: Effect of ethylene on flower pigments
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; J.S. Feleral Government; Other Governments (422)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPHIC FAMILIARITY (YEARS): North Control(4); Northeast(4); Middle Atlantic(2)
- AVAILABILITY (DAYS PER MONTH) : A,4; 5,4

<156>

- Cramer, Richard D., 1942, PhD, 1967, Organic Chemistry, 215-564-2400 Technology Assessment; Smith Kline & Prench Laboratories; 1500 Spring Garden Street; Philadelphia, PA 19101, WS
- PRINCIPAL FIELD: Industrial New Product Evaluation/Knowledge of Specific Pesticides/Formulation
- COMPETENCE: Agronomy(3); Biochemistry(3); Biostatistics(3); Biophysics(3); Entomology(3); Porestry(3); Environmental Pollution(3); Pest Control(1); Population Biology(2); Reproductive Biology(3); Soil Science(3); Systems Analysis(2); Organic Chemistry(1)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; Conservation group
- RESEARCH ACTIVITY ONE: Evaluation/slow release pesticides as new commerce
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; U.S. Federal Government (2372)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- AVAILABILITY (DAYS PER MONTH): A,2; S,2

- PFINCIPAL FIELD: Soil Science Applied to Tree Water Relation; Mans Impact; And Land Use Planning
- COMPETENCE: Agronomy(3); Agricultural Science(3); Forestry(1); Plant Ecology(2); Soil Science(1); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): USDA
- FXPERIENCE (AS CONSULTANT): Construction; Local or regional planning group; State government
- RESEARCH ACTIVITY ONE: Transport facility impact on soil and watershed
- RESEARCH ACTIVITY TWO: Soil evaluation waste disposal for campground
- RESEARCH ACTIVITY THREE: Soil damage on logged areas of New York
- INTEREST IN WORKING WITH: Conservation or Scientific Group; U.S. Federal Government; Furopean, western (1696)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Pesticides, herbicides; Tailings, spoils disposal; Watershed, fcrest, range; Avalanches
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(1); Northeast(11,M); Southeast(6,M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

- <158> Crawford, Hewlette S., 1931, PhD, 1967, Forest Ecology, 703-552-1461 U.S. Dept. of Agriculture; Southeastern Forest Experiment Station; 104 Hubbard; Elacksburg, VA 24040, US
- PEINCIPAL PIELD: Effects of Environmental Modification on Wildlife Habitat
- COMPETENCE: Porestry(2); Plant Ecology(2); Range Science(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE) : USDA
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; Conservation group; USDI
- BESEARCH ACTIVITY ONE: Timber cutting effects on wildlife habitat
- RESEARCE ACTIVITY TWO: Food habits of deer-range carrying capacity
- EESEARCH ACTIVITY THREE: Nongame wildlife and forest management systems
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1392)
- IMPACT ASSESSMENT EXPERIENCE: Porestry: Parks, recreational facilities; Watershed, forest, tange; Pish & Wildlife conservation
- GEOGBAPHIC FAMILIABITY (YEARS): North Central(7,M); South Central(6,M); Middle Atlantic(4)

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<159>
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- Croker, Robert A., 1932, PhD, 1966, Biology, 603-852-2100 Zoology; University of New Rampshire; Spaulding Bidg.; Durham, NH 03824, US
- PRINCIPAL FIELD: Shallow Water Marine & Estuarine Ecology
- COMPETENCE: Aquatic Ecology(1); Biostatistics(3); Fishery Biology(3); Environmental Pollution(3); Marine Biology(1); Systematics(2)
- EXPERIENCE (AS EMPLOYEE): State government; USDI
- EXPEBIENCE (AS CONSULTANT): State government; Conservation group; Smithsonian Inst.; AEC; NSP
- RESEARCH ACTIVITY ONE: Marine amphipod crustaceans
- RESEARCH ACTIVITY TWO: Marine amphipod crustaceans
- EESEARCH ACTIVITY THREE: Ecological significance of coastal wetlands
- INTEREST IN WORKING WITH: Local or regional planning group; State government; Conservation group; The Institute of Ecology; COE; EPA (1371)
- IMPACT ASSESSMENT EXPERIENCE: Fish 6 Wildlife conservation
- GECGRAPHIC PAHILIAFITY (YEARS): Northeast(8,M); Southeast(6,M); Central Pacific(0.3)
- AVAILABILITY (DAYS PER MONTH): A,1; S,1

<160>

- Crouse, Barry W., 1942, PhD, 1972, Porest Ecology, 716-458-1000 Development Engineer Dept.; Eastman Kodak Co.; Kodak Park Divison; Bochester, NY 14650, 05
- PKINCIPAL FIELD: The influence of the physical environment on the chemical/physical properties of green plants.
- COMPETENCE: Agricultural Science(3); Porestry(2); Environmental Pollution(3); Plant Ecology(2); Physiology(3)
- EXPERIENCE (AS EMPLOYEE): Conservation group
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Conservation group; Professional society; TIE; United Nations; World Bank; USDA; AEC; COE; DOD; EPA; HEW; USDI; NSP (541)
- IMPACT ASSESSMENT EXPERIENCE: Porestry
- GEOGRAPHIC PANILIARITY (YEARS): Northeast (3, M); Middle Atlantic (3, M)
- AVAILABILITY (DAYS PER MONTH): A,5-10; S,5-10

<161> Crusherg, Theodore C., 1941, PhD, 196B, Chemistry, 617-753-1411 Life Sciences; Worcester Polytechnic Institute; Worcester, NA 01609, US

- PRINCIPAL PIELD: Environmental biochemistry ~ heavy metal interactions with proteins
- COMPETENCE: Agricultural Science (3); Aguatic Ecology (3); Biochemistry (1); Biophysics (2); Environmental Pollution (2); Limnology (3); Microbiology (3); Plant Ecology (3); Fhysiology (3); Water Resources Hanagement (3); Wildlife Management (3)
- EXPERIENCE (AS CONSULTANT): Nanufacturing; Civic action group; Conservation group; Professional society
- RESEARCH ACTIVITY ONE: Chlorinated organics from wastewater disinfection
- RESEARCH ACTIVITY TWO: Infectious hepatitis and water quality
- RESEARCH ACTIVITY THREE: Mercury and the fetus "in utero"
- INTEREST IN WOFKING WITH: Agriculture; Manufacturing; Mining; Local Government; Conservation or Scientific Group; International Organizations; USDA: AEC; USDC; CC; COE; DOD: EFA; HEW; USDI; NSF; OST; AID; Other Governments (*51)
- THPACT ASSESSMENT EXPERIENCE: Eighways; Pesticides, herbicides; mailings, spoils disposal; Water Resource Development(GENL); Water supply; Water quality control
- GEOGRAPHIC FAMILIARITY (YEAPS): Northeast (10)
- AVAILABILITY (DAYS PER MONTH): A,4; S,20

<162> Culliney, John L., 1942, PhD, 1969, Zoology, 617-548-3705 Marine Biology; Marine Biological Laboratory; Lilly Bldg.; Woods Hole, MA 02543, US PRINCIPAL FIELD: Biology of marine larvae and fouling and boring organisms COMPETENCE: Animal Behavior(2): Animal Ecology(3); Aquatic Ecology(2); Fishery Biology(3); Marine Biology(3); Oceanograph y(3); Reproductive Biology(2); Systematics(2); Wildlife Management(3) EXPERIENCE (AS CONSULTANT): Conservation group RESEARCH ACTIVITY ONE: Larval biology of boring and fouling mollusks RESEARCE ACTIVITY TWO: Cinematographic studies of fouling larvae RESEARCH ACTIVITY THREE: Ecological impact of nuclear plant, N.H. Coast INTEREST IN WORKING WITH: Construction; Utility; Local Government; Conservation or Scientific Group; International Organizations; AEC; DSDC; CC; COE; EPA; USDI; NSF; OST; Other Governments (4041) GEOGRAPHIC FAMILIARITY (YEARS): Northeast(3, M); Southeast (5,8) AVAILABILITY (DAYS PER MONTH): A,7; S,7 <163> Culp, Terry R., 607-652-3563 1947, MS, 1972, Fishery Science, Ichthyological Associates; P.O. Box 2; Stamford, NY 12167, US PRINCIPAL FIELD: Fishery Science COMPETENCE: Aguatic Ecology(2); Fishery Biology(1); Limnology(2); Water Resources
Management(3); Wildlife Management(3) EXPERIENCE (AS EMPLOYEE): Agriculture: State government EXPERIENCE (AS CONSULTANT): Agriculture; Utility RESEARCH ACTIVITY ONE: Effect of temperature and diet on growth RESEARCH ACTIVITY TWO: Schoharie Valley ecological study INTEREST IN WORKING WITH: Agriculture; Utility;

- Local Government; State government; Conservation or Scientific Group; USDA; AEC; COE; EPA; HEW; DSDI; NSP; OST; AID; Central American; Canadian; European, eastern; Buropean, western; South American (3652)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(2); Northeast(1)
- AVAILABILITY (DAYS PER MONTH): A, 10; S, 10

TABLE - DESPONDE 15 (ALPHADE 'ICV, LISTIPC

164>

- fummings Edmurt 1., PhD. 1956, Animal Boology, BD1-(71-2639 Applied Physiology Section; Diomedical Laboratoriss; Clinical Research Dept.; Edgewood Arsenal, ND 21010, 05
- PRINCIPAL FIELD: Environmental Physiology
- CCHEDIENCE: Animal Ecology(1); Entreology(2); Pichecy Biology(2); Pood Sciences(2); Marine Biology(1); Physiology(1)
- SKPERIENCE (AS EMPLOYEE): DOD
- PTSERRCH ACTIVITY ONP: Physiological Effects of inhaled amyl nitrite
- RESEARCH ACTIVITY TWO: Effects of oxylamine on skin circulation - temperature and conc. effects
- RESEARCH ACTIVITY THREE: Effects of environment on penetration of anticholinesterases thru skin
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; B.S. Federal Government (3889)
- INFACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (1); Middle Atlantic (16,M); Southeast (6,M)
- AVIILABILITY (DAYS PER MONTH): Varies

<165>

- Cummingham, Denis, 1942, BA, 1970, Biology, 203-032-0343 Yale University Dept. of Biology; OML 13; 165 Prospect St.; New Haven, CT 06520, DS
- FEINCIPAL FIELD: Marine Benthic Ecology with Emphasis on Near-Shore and Intertidal Environments
- COMPETENCE: Animal Ecology(1): Aquatic Ecology(1): Environmental Pollution(1): Limnology(2): Physiological Peelogy(1): Marine Biology(1): Oceanography(2): Plant Ecology(2): Population Biology(1): Water Resources Management(1): Wildlife Management(2)

EXPERIENCE (AS EMPLOYEE): Mining

- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States; Northeast(?.M)

AVAILADITITY (DAYS FER HONTH) . A,8; S,8

1958

- Cutcher, Joseph J., 1943, PhD, 1970, Zoology, 301-749-7191, Ext. 280 Biology Dept.; Salisbury State College; Salisbury, MD 21801, US
- PRINCIPAL FIELD: Effects of Water Quality and Quantity on Animals (Mainly Mollusks, Insects, Crustaceans, Pish)
- CONPETENCE: Animal Ecology(2); Anthropology(1); Fiochemistry(2); Siophysics(2); Entomology(2); Harine Biology(3); Physiology(1); Water Resources Management(2)
- EXPERIENCE (AS EMPLOYEE): COE
- RESEARCH ACTIVITY ONE: Environmental specialist
- INTEREST IN WORKING WITH: private Sector; Local Government; Conservation or Scientific Group; Incernational Organizations; U.S. Federal Government; Other Governments (3934)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Channelization; Dredging, filling; Levees/dikes; Coastal protection/jetties; Canals/Channels; Flood control; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(3,M); Northeast(2); Middle Atlantic(1,M); Southeast(2,M)
- AVAILABILITY (DAYS PER MONTH): A,8; S,30

<167>

- Cutright, Noel J., 1943, PhD, 1973, Conservation, 607-256-2106 Dept. Natural Resources; Cornell University; Ithaca, NY 14850, US
- PRINCIPAL PIELD: Ecological studies Habitat manipulations in wildlife management -Ornithology
- COMPETENCE: Respondent lists 16 or more scientific fields
- RESEARCH ACTIVITY ONE: Research specialist
- RESEARCH ACTIVITY TWO: Research assistant
- RESEARCH ACTIVITY THREE: Research Assistant
- INTEREST IN WORKING WITH: Agriculture; Transportation; Btility; Local Government; conservation or Scientific Group; IUCN; 0SDA; AEC; COE; EPA; USDI; NSP; OST; AID; Other Governments (628)
- IMPACT ASSESSMENT EXPERTENCE: Agriculture; Pesticides, herbicides; Pish & Wildlife conservation

AVAILABILITY (DAYS PER MONTH): A,30; S,30

GEOGRAPHIC FAMILIARITY (YEARS): Northeast(7, M)

<168>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <16B> Dalgleish, Robert C., 1940, PhD, 1967, Entomology, 518-797-3440 Biological Station; E.N. Ruyck Preserve; P.O. Box 87; Pensselaerville, NY 12147, US
- COMPETENCE: Animal Ecology(3); Aquatic Ecology(3); Entomology(1); Genetics(2); Limnology(2); Ornithology(2); Parasitology(2); Plant Ecology(2); Population Biology(2); Systematics(1); Taxonomy(1); Virology(3)
- EXPERIENCE (AS EMPLOYEE): Conservation group
- EXPERIENCE (AS CONSULTANT): Construction; Utility; Local or regional planning group
- RESEARCH ACTIVITY ONE: Rensselaer Poly. Institute - Highlands Project
- RESEARCH ACTIVITY TWO: Sleepy Hollow Residential Development
- RESEARCH ACTIVITY THREE: Breackabeen-Plenheim pumped storage facility
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (632)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Parks, recreational facilities; Soil erosion; Reservoirs/Dams; Hydroelectric power; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (10, M)
- AVAILABILITY (DAYS PER MONTH): A, 14; S,7

<169>

- Damalas, Andinos B., 1946, MS, 1973, Wildlife Biology, 703-951-5573 Fisheries & Wildlife Sciences; 509 Thole Street; Norfolk, VA 23505, US
- PRINCIPAL FIELD: Search, analyze, systematize study facts to assess environmental impact on land - vildlife resources
- COMPETENCE: Agronomy (3); Animal Ecology(3); Aquatic Ecology (3); Biochemistry (3); Entomology (3); Environmental Pollution (1); Limnology (3); Ornithology (3); Soil Science (2); Wildlife Management (1)
- EXPERIENCE (AS EMPLOYEE): COP
- EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: The terrestrial fauna of three lake protects in W. Virginia
- JNTEREST IN WORKING WITA: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; African; Canadian; European, eastern; European, western; Greek (771)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southeast (19, M)
- AVAILABILITY (DAYS PER MONTH): A, 10; S, 15

- <170>
- Damkner, David H., 1938, PhD, 1973, Zoology, 202-381-5781 Systematics Laboratory Department; Mat Marine Zisheries Service MOMA; Crustacea US Nat Museum: Smithsonian Inst.; Nashington, DC 20560, 05
- PRINCIPAL FIELD: Systematics and ecology of free-living marine copepoda
- COMPETENCS: Animal Ecology(3); Aquatic Pcology(2); Fishery Biology(2); Limnology(1); Marine Biology(1); Oceanography(1); Systematics(1); Taxonomy(i)
- EXPERIENCE (AS EMPLOYEE): State government; USDA; Smithsonian
- EXPERIENCE (AS CONSULTANT): African
- RESEARCH ACTIVITY ONE: Review of spinocalanidae, Arctic Copepoda
- RESEARCH ACTIVITY TWO: Vetical distribution Copepoda, Pjord-like basin
- RESEARCH ACTIVITY THREE: Deep-water cyclopoid Copepoda Gulf, Alaska
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations: U.S. Federal Government; Other Governments (216)
- GEOGRAPHIC PANILLARITY (YEARS): Pacific
 States (5, M); Middle Atlantic(7): Alaska(M);
 Africa(1, M)
- AVAILABILITY (DAYS PER MONTH): A.1; S,2

TABLE 1 - PESPONDENTS (ALPHABETICAL LISTING)

<171>

- <171> Damaa Arton, # , 1932, ThE, 1967, Plat+ Ecology, 203+086-0319 Ecology Section; University of Connecticut; Life Sciences Bldg, U-43; Storrs, CT 06268, LS.
- PRINCIPAL FIELD: Vegetation Analysis and Happing, Effect of Environmental Factors (Temperature, Forests, Bogs, Arctic)
- COMPETENCE: Forestry('); Aerial picto interpretation(2); Plant Foology(1); Soil Science(2); Systematics(2) Taxonomy(2); Wildlife Maragement(3), Surricial geology(2)

EXPERIENCE (AS EMPLOYEE) : Canadian

- EXPERIENCE ,AS CONSULTANT): Manufacturing; Canadian
- RESEARCE ACTIVITY ONE: Foological survey for forestry and wildlife
- RESEARCH ACTIVITY TWO: Effect of vegetation changes on soil fertility
- RESEARCH ACTIVITY THREE: Vegetation, growth, nutrition of peat bogs
- INTEREST IN WORKING WITH: Private Sector; Local or regional glanning group; State government; Conservation group; The Institute of Ecology; The Nat'l Academy of Sciences; USDA; AEC; COE; EPA: USDJ; NSZ; DCT; Other Governments (776)
- IMPACT &SSESSMENT EXPERIENCE: Porestry; Parks, recreational facilities; Watershed, forest, range
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(2); Northeast (5, H); Canada, eastern (9, H); Europe, western(3)
- AVAILABILITYY (DAYS PER MONTHY: A, 10; 5,30

- <172> hares, charles ... 014-755-2842 Charles B., 1916, Phy, 1955 Soil Science Forestry Dept.; N.C. State University; Raleigh, NC 27607, US
- PRINCIP L PIPLD: BOUR 2008 6 locy - thi osprete sycorchiza plant pathology
- COMPETENCE: Agronomy(3): Animal Boology(3): Fores(ryf1): Genetics(3), Nicorhiology(1); Flast Ecology(2): Flanc Eathology(1), Sol Science(1)
- EXPERTANCE (AS EMPLOYEE): ASTICULTE; U-PA
- EXPERIENCE (AS CONSULTANT): Agriculture: Local or regional planning group; County or city covernment; State goternment; USDA: HRM; MCM
- (NYEREST IN WORKING WITH: Agriculture, Construction: Mining: Transportation Ttility; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; USDA; CC; COE; A POST. +52 Governments (603)
- INPACT ASSESSMENT PRPENTENCE: * liculture: Forestry; Festicides. herbicides Soil Vater Resource Deve erosion. J=R1 . fredging, filling; Beach nonrishment; Watershed, forest, range; Trigation; Water guilty control: Shoreline prot click
- GEOSPADBIC PAMILIAKITY (19ARS): Pacitic 14:1es(1 NM: Rocky Nourtain 11: North Central(5,8): Northusst(1): Sourthus 1 11 - 1
- AVAILABILITY (DAYS PER MONTH): A,2; 5,3

<173>

- terts. George M., 1938, PLD. 1965, Zoningy, FE9-429-4759 Department of Malacology; Academy of Natural Sciences; 19 and Parkway; Philadelphia, PA 19103 05
- systematics
 - -INTER Automatic 1: Allo 1: T. Styll Autotic Ecology(2); Biochemistry(2) Biostatistics(2); Issunology(1); lisnolary(2): presitology(1); - + 12: + "ysterning(1) - Taxonoby (1)

RESEARCH ACTIVETY ONE: Mekong water borne diseases

- SIEBSS" 14 BORKING WILF Local Powernmerc, Conservation or Sciencific Group; International Organizations; USDA; USDC; COE; DDD; PPA- P77 FTD USDT; N97- OFF ATD- DOT; Dther Governments (17:15)
- TNDECT AS ESSMENT EXPERIENCE. Channellization: Dredging, filling; Reservoics/Daus; PLood contro
- 60 СИАРНЫ, КАНТТААТТЯ (ЛХКС): ЧОСТ (ЭЗСТА) СССТАКАВС(10), ЧІСІС АТТАР (СССТА), АК. (5)

- TABLE 1 RESPONDENTS (ALPHABETICAL LISTING)
- <174> Davis, John D., 1929, PhD, 1963, Zoology, 413-584-6243 So. New England Division; Normandeau Associates Inc.; 26 Norfolk Avenue; Northampton, MA 01060, US
- PRINCIPAL FIELD: Development of Estuarine Research Programs Emphasizing Community Structure and Dynamics
- COMPETENCE: Animal Ecology; Aquatic Ecology; Environmental Pollution; Marine Biology; Systematics; Systems Analysis; Water Resources Management
- EXPERIENCE (AS CONSULTANT): Utility: COE
- RESEARCH ACTIVITY ONE: Environmental Impact of Dredging, Dumping, New Haven Harbor, Conn.
- RESEARCH ACTIVITY TWO: Ecological Monitoring Program, New Haven Harbor, Conn.
- RESEARCH ACTIVITY THREE: Ecological Monitoring Program, Stanford Harbor, Conn.
- INTEREST IN WORKING WITH: Private Sector; State government; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences INRC; International Organizations; U.S. Federal Government; Canadian; European, eastern; European, vestern; South American (3995)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(20,8); Canada, eastern(M)
- AVAILABILITY (DAYS PER MONTH): A,20; S,20

<175>

- Davis, Robert K., 1928, PhD, 1963, Economics, 301-366-3300 Geography/Environmental Engineering; Johns Bopkins University; Charles and 34th; Baltimore, HD 21218, US
- PFINCIPAL FIELD: Economics and policy analysis of environmental resource management
- COMPETENCE: Agronomy (3); Fishery Biology (3); Environmental Pollution (2); Ornithology (3); Soil Science(3); Systems Analysis(3); Water Resources Management(2); Wildlife Management(3); Resource Economics(1)
- EXPERIENCE (AS EMPLOYEE): Conservation group; USDA
- EXPERIENCE (AS CONSULTANT): Manufacturing; Local or regional planning group; The Nat'l Academy of sciences; United Mations; USDI; OST; African
- RESEARCH ACTIVITY ONE: Transformation of pastoral masai in Kenya

- RESEARCH ACTIVITY TWO: Pricing in water resource management
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation of Scientific Group; International Organizations; U.S. Federal (2329) Government; Other Governments
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Water Resource Development (GENL); Chaunelization; Dredging, filling
- GEOGRAPHIC FAMILIAFICY (YEARS) North Contral(9); Northeast(4); Middle Atlantic(7); Africa()
- AVAILABILITY (DAYS PER MONTH): A,5; 5,20

<176>

- Sire> Davis, William Price, 1920, FLD, 1960, Marine Science-TUNIS 276 808 Mediterratean Marine Sorting Centur; Smithsonian Institution-Off Environ Sci-D & U Frogram; Washington, DC 20560 US
- PRINCIPAL FIELD: Behavior Ecology and Food Relationships of Tropical Marine Fishes
- COMPETENCE: Abimal Behavior(2); Anisal Ecology(2); Aguatic Ecology(?); Biostatistics(3); Fishery Biology(2); Environmental Pollution(3); Limnology(3); Marine Biology(1); Nutrition(2) Oceanography(3); Plant Ecology(3); Reproductive Biology (3); Systematics (1); Taxonomy (2)
- EXPERIENCE (AS EMPLOYEE) : Agriculture
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; Utility; Loual or regional planning group; State government; EFA; Asian; African; Central American; South American; Mediterranean Pacific "Oceania" and Caribbean
- RESEARCH ACTIVITY ONE: Lake Consultant Cngoing Eutrophication of Tunis
- RESEARCH ACTIVITY TWO: Thermal Effects Upon Early Life History of Lepomis Macrochirus
- RESEARCH ACTIVITY THREE: Controlled Spawning of Fresh Water/Marine Teleost
- INTEREST IN WORKING WITH: Civic action group; Conservation group: Professional - Sixty Th Institute of Peology("TPN: The Natil Academy The of Sciences INSC; International Organizations; U.S. Pederal Government (201)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water Resource Developmen (Genl); Fish & Wildlife conservation. Foraging area - Coastal zones
- GEOGRAPHIC FAMILIARITY (YUARS): Southeast(10); Hawaii(2); Africa(2)

- TABLE 1 RESPONDENTS (ALPHABETICAL LISTING)
- <177> De Costa, John J., 1931, PhD, 1962, Limnology, 304 293-4693 Biology; West Virginia Univ.; Morgantown, WV 26506, US
- PALYCIPAL PIBLD: Productivity, lake sediments, acid mine pollution
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(1); Limmology(1); Oceanography(2); Population Biology(3)
- EXTERIENCE (AS COMSULTANT): State government; COE
- #ISEARCH ACTIVITY ONE: Sediments of Delmarva intracoastal waterway
 - 155151 IN VOPKING WITH: Mining; Dtility; State government; Conservation group; The Institute of Beology (TIB); International organizations; 0.5. Educal government; Other governments (942)
- IMPACT ASSESSMENT EXPERIENCE: Channelization
- 35)GRAPHIC FAMILIABITY (YEARS): Rocky Mountain(2,M); North Central(B,M)
- AVATLABILITY (DAYS PER MONTH): A,4; S,20
- 173>
- Pr Taubenfels, David J., 1925, PhD, 1953, Geography, 315-476-5541 Dept. of Geography; Syracuse University; Syracuse, NY 13210, 75
- PRINCIPAL PIELD: Geography of Vegetation Systems Both Formation and Plora
- COMPETENCP: Animal Ecology(3); Anthropology(3); Forestry(3); Vegetation(Ecosystem)(1); Man & The Natural Environment(2); Plant Ecology(2); Taxonomy(2); Climatology(2)
- EXPERIENCE (AS CONSULTANT): Professional society; AID; Puropean, western; South American; Austr lia
- RESEARCH ACTIVITY ONE: Patterns of vegetation
- RESEARCH ACTIVITY TWO: Vegetation of Latin America
- FESEARCH ACTIVE Y PREES: Faxonomy of rainforest conifers
- (NTERFST IN WORKING WIGH: rivate Sector; Agriculture; Icansportation; Local Government; Conservation or Scientific Group; International organizations; D.S. Federal Covernment; Other Governments (792)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(1): North Central(3); Northeast(13,M); Southeast(5); South America(0.5); Australia; Pacific(0.5,g)

- <179> De Roo, Hendrik C., 1913, PhD, 1953, Soil Science, 203-688-3647 The Connecticut Agricultural Experiment Station; Oept. of Ecology & Climatology; Cook Hill Road, P.O. Box 248; Windsor, CT 06095, US
- PRINCIPAL PIPLD: Management of Soil, Water, Pertilizer in Pield and Container Crop Production
- COMPETENCE: Agronomy(1); Rorticulture(2); Soil Science(3)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government
- RESEARCH ACTIVITY ONE: Plant water studies
- PESPARCH ACTIVITY TWO: Preservation of plant water with anti-transplrants
- RESBARCE ACTIVITY THRFE: Water use by plant
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; O.S. Pederal Government; Other Governments (300)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Soil erosion
- GEOGRAPHIC PAMILLARITY (YEARS): Northeast(20,M); Asia(9); Europe, western(4)
- <180>
- De Villafranca, George W., 1923, PhD, 1953, Zoology, 413-584-2700 Biological Sciences; Smith College; Northampton, M& 01060, 05
- PRINCIPAL FIELD: Biochem. & Physiol. of muscle proteins
- COMPETENCE: Blochemistry(1); Nutrition(3); Physiology(1)
- EXPERIENCE (AS EMPLOYEE): NSP; AID
- RESEARCH ACTIVITY ONE: Muscle proteins
- INTEREST IN WORKING WITH: Conservation or Scientific Group; International Organizations; D.S. Federal Sovernment st Governments (695)
- GEOGRAPHIC FAMILLARITY (YEARS): Northeast(25); Asia(0.16); Europe, western(0.5)

c 13 *

TABLE 1 - RESPONDENTS (ALEHNERTICAL LISTING)

<181> neen netin '026, php 1957, Zoology, 207-562-+100

Oceanography; University of Maine; Darling Center; Walpole, MP 04573, US

ICLENI FINIA, Marcan Penthic Communities

COMPETENCE: Environmental Pollution(3); Marine Biology(1); Oceanography(2)

. (S Y ... SNT) : Duility; CC; COE 1

presspire ACTIVITY ONE: Survey of Monteweag Bay . . at pewer plant

RESEARCH ACTIVITY TWO: Controlled erosion in Montswead Bay

LAPCH ACILVITY THREE: Effects of dredging in welfalt farber

TITEPEST IN WORKING WITH: Utility; Local or regional glasning group; State government; Professional society; The Nat'l Academy of Sciences; CC; COE; EPA; NSP; OST (3646)

.CT ASSEDIA NT CAREPIENCE: Channelization; Dredging, filling

PRPRIC PENTITEPTMY (YEARS): Northeast (22, M)

AVAILABILITY (DAYS PER MONTH): A,2; S,1

<182> rean, Walter 2 , 1930, PhD, 1967, Geology, Geology: Syracuse Universicy; Heroy Geology Laboratory; Syracuse, NY 13210, US

PRE. CIEAL FICED: BL.geochemistry of marine and freshwater sediments

Conference: Aquatic Foology(3); Biochemistry(3); Priving ental follution(3); Limnology(3); Marine Biology(3); Cocanography(3); Soil Science(3); Water Resources Management(3)

FAFFEIENCE (IS EMELOYEE): NSF

EXPERIENCE (AS CONSULTANT): Conservation group;

FARCH ACTIVITY ONE. Regional Limnology of minnesota

UNE R ACT VITY 197 - Follotion of Life

- INTEREST IN WORKING WITH: Mining; AEC; COE; USDI; 000 (1996)
- INPACT ASSESSMENT EXPERIENCE: Water supply; Water quality control

. taves (6); Forth Central(1); Northeast(5)

"TLARILLT: INKIS PUR BURTHI + A. TU: 5,20

<183> Demoncourt, Robert P., 1932, ChD. 1969 - 8 rtj Zool, Aguat., 717-443-8991 Dept. of Biological Sciences, York College of Pennsylvania; Country Club Road. York, PA 17404. 05

trophic levels

- COMPETENCE: Respondent intents on the scientific fields
- EXPERIENCE (AS CONSUL ANT) ONLY TY: CONSUL group: COE
- RESEARCH ACTIVITY ONE: Harrisburg flood protection study
- RESEARCH ACTIVITY TWO: "chuylkiil hi. : ecological study
- RESEARCH ACTIVITY THERE FOOLOTLASS SHOLLS Delaware River estuar/
- INTEREST IN WORKING WITH Surveyourselon: Utility; Local Gerranean; Bride stearl Society: Local Sciences 2019 Prote etcal society: The Institute of Ecology(TIE); The National Academy of Sciences INRC: Thited Nations; COE; EPA; 529- 6501 NAP (3480)
- INFACT ASSESSMENT EXPERIENCE: Parks, recreational facilities: Water Resource Development(.snl Dredging, filling, source to the source of the s Hydroelectric power; Flood control; Fish & Wildlife conservation
- GEOGRAPHIC PARILIA ITY (VEARS): MORTH C-IFEEL.1. South Central (1); vorihuast(10,5); *1.41. Atlantic(5,M)

STRIABILITY (DAYS PPS HOWSELS -

TABLE 1 - RESPONDENTS (ALTRADETICAL LISTING)

<1845 dicksep. Renneth L., 1943, PhD, 1970, Zoolcgy, 703-951-5538 Center Environmental Studies; 1020 Derring Hall; Blacksburg, VA 24061, 05

PRINCIPAL FIELD: Againin biology

COMPETERCE: Anisal Ecology(3); Aquatic Ecology(1); Pishery Biology(3); Environmental Pollution; Limnology(2); Water Resources Management(3)

STIEFIENCE (AS CONSOLTANT): Manufacturing; Utility; Local or regional planning group; The Nat'l Academy of Sciences; COE; EPA

RESEARCH ACTIVITY ONE: Environmental analyses of three proposed reservoirs

RESEAPCH ACTIVITY TWO: Biological monitoring

RPSEARCH ACTIVITY THREE: Biological recovery of Clinch River

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; Luternational organizations; O.S. Tederal Government; USDA (3765)

INFACT ISSESSMENT EXPERIENCE: Reservoirs/Dams; Hydroelectric power

Southeast (5, %) (YEARS): Southwest (2, M);

ASPILABILITY (DAYS PER MONTH): A.5; S.5

\$1855

Clocklo, John, C., 1935, PhD, 1960, Nicrobial Chem., 215-647-0900 Miail Realth Research; Smith Kline & Prench Labs.; 1600 Paolii Pike; West Chester, PA 19380, US

FRINCIPAL FIELO: Tissue residues 6 toxicology of veterinary products, biochemistry drug zetabolism

ConfSTFK_L: Sacteriology(2); Siochemistry(2); Biostatistics(3); Pood Sciences(2); Immunology(3); Microbiology(2); Virology(3)

INFIGUENCE (AS INFLOYED): Agriculure

TESEANCH ACTIVITY ONE: Residues of Virginiamycin 1. stine

RESEARCH ACTIVITY TWO: Residues of a methane inhibitor in cattle

RESEARCH ACTIVITY THREE: Toxicology studies on virginiawycin

IMPACT ASSESSMENT EXPERIENCE: Agriculture

FORREFRIC PATTERSITY (LIASS:: & dole utlantic())

<1865
Dill, Morman R., 1938, PhD, 1968, Plant Boology,
 202-678-5195
Biology & Natural Resources: Delaware Sta +
 College; Dover, DE 19901, US</pre>

PRINCIPAL FIELD: Porest Productivity; Vegetation Hanagement; Plant Geography: Porest Ecology

COMPETENCE: Respondent lists 16 or more scientific fields

EXPERIENCE (AS EMPLOYEE): Agriculture; State government

EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; Conservation group; USDI; NSP; AID

RESEARCH ACTIVITY ONE: Plants - air - noise microclimate interactions

RESEARCH ACTIVITY TWO: Wild shrub cultivation songbird attraction

RESEARCH ACTIVITY THREE: Integrated methods pest control & vegetative management

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3942)

IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides

GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic(12,H); Asia(0.33)

AVAILABILITY (DAYS FER MONTH): A,4; S,10

<1875 Dillingham, James H., 1938, PhD, 1965, Sanitary Eng., 617-272-7910 Environmental Division: Analytical Systems Corp.; 11 Ray Avenue: Burlington, MA 01803, US

PRINCIPAL FIELE: Environmental Engineering Computer Applications & Data Processing

COMPETENCE: Aguatic Ecology(3); Bacteriology(3); Environmental Pollution(1); Limmology(3); Water Resources Management(1); Microbiology(3); Systematics(1); Systems Analysis(1); Water Resources Management(1); Water Treatment(1)

RESFARCH ACTIVITY ONE: Environmental Division Manager

INTEREST IN RORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal "overnment" Other Governments; Australia (3996)

IMPACT ASSESSMENT EXPEPIENCE: Water Resource Development (Geni); Channelization; Dredging, filible Reservoirs/Dams

GEOGNAPHIC PAMILIARITY (YEARS): Pacific States (M): Morth Central (4,44): Morthsast(7.8); Hiddle Atlantic.th

AVAILABILITY (DAYS PER MONTH): A,10; S,10

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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<199>
pimoni, Marie T., 1916, PhD, 1959, Animal
Biology, 202-263-2263
Dept. of Biology; "Minity College;
Washington, DC 20017, US

PRINCIPAL FIELD: Developmental Endocrinology of Exotherms

COMPETENCE: Anatomy (2); Physiology (1)

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1534)

SEOGRAPHIC 7A#ILTARITY (YEARS): Middle Atlantic(32,H); Alaska(1); Canada, western(1)

ATAILABILITY (DAYS PER MONTH): A,2; S,20

- <189>
- Divers, Barbara J., 1937, NS, 1971, Veterinary Hed., 301-889-9444 Zoo Veterinarian; Baltimore Zoo; Druid Hill Park; Baltimore, MD 21217, US
- PRINCIPAL FIELD: Medical care and management of captive exotic animals
- CONPETENCE: Animal Husbandry(2); Veterinary Science(2)
- SXPERIENCE (AS EMPLOYEE): The Nat'l Academy of SciencesINRC
- EXPERIENCE (AS CONSULTANT): Professional society

INTEREST IN WORKING WITH: Local Government; Conservation or scientific Group; International Organizations; U.S. Federal Government; Other Governments (1847)

GEOGRAPHIC FAMILIARITY (YEARS): Facific States(4): Rocky Mountain(1): North Central(7): Hiddle Atlantic(1)

- CRINCIPAL PIELD: Poods of fisnes and feeding competition on an interspecific level
- CONPETENCE: Animal Ecology(3); Aquatic Ecology(2); Fishery Biology(1); Limnology(3); Population Biology(3)
- RESEARCH ACTIVITY ONE: Location of Shad spawning sites, Connecticut River
- ESEARCH ACTIVITY TWO: Food competition between Shad and resident fish species
- INTEREST IN WORKING WITH: Private Sector; Local Government; Civic action group; Conservation group; The Institute of Ecology (TIE); United Nations; U.S. Federal Government; Canadian (921)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dans; Canals/Channels; Reservoir releases; Water supply; Fish & Wildlife conservation
- GEOGRAPHIC FANILIARITY (YEARS): Northeast (5)
- AVAILABILITY (DAYS PER MONTH): A.S; 5,10

<191>

- Docley, James K., 1941, NA, 1970, Zoology Zoology: Inst. Nar. Science Univ. North Carolina: Norehead City, NC 28557, US
- PRINCIPAL FIELD: Marine ecology & systematics of fishes
- COMPETENCE: Respondent lists 16 or more scientific fields

EXFERIENCE (AS EMPLOYEE) : USDI

- RESEARCH ACTIVITY ONE: Fish stocks of the everglades national park
- RESEARCH ACTIVITY TWO: Fishes Assoc. Pelagic Sargassum
- RESEARCH ACTIVITY THREE: Revision & Comparative Biology of Tilefishes
- INTERPET IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; J.S. Pederal Government; Other overnemts (1831)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Pist 6 Wildlife construction
- GEOGRAPHIC PANILIARITY (YEARS): Middle Atlantic(3,H); Southeast(4,H)

VAILABILITY (DAYS PER MONTH): A, O: 0,30

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<192> Douglas, Lowell A., 1926, PhD, 1961, Soils, 201-247-1766 Soils & Crops; Dept. of Soils & Crops; New Brunswick, NJ 08903, US

FRINCIPAL FIELD: Mineral cycling & waste disposal

COMPETENCE: Agronomy(2): Agricultural Science(2): Aguatic Ecology(2): Environmental Pollution(2): Oceanography(2): Soil Science(1): Water Resources Management(2)

EXPERIENCE (AS EMPLOYEE): Agriculture: DSDA

- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing: Dtility: COE
- RESEARCH ACTIVITY ONE: Wastewater irrigation and disposal
- RESEARCH ACTIVITY TWO: Nutrient cycling-stream-soil interactions
- RESEARCH ACTIVITY TRREE: Sewage sludge disposal on the land

INTEREST IN WORKING WITH: Private Sector; Agriculture; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (3170)

- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Soil erosion; Water Resource Development (Genl); Irrigation; Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Facific States(2); Rocky Mountain(2); Middle Atlantic(15); Alaska(7); Canada, northern(1)
- AVAILABILITY (DAYS PER MONTR): A,8; S,8

<193> Dowling, Paul Bruce, 1926, MS, 1965, Zoology-Wildlife, 703-638-1649 Paul Bruce Dowling & Associates; 2525 N 10th St No 726; Arlingtou, VA 22201, US

- PRINCIPAL FIELD: Report on Biological Physical, Ruman Environmental Impact Factors-Devise Solutions
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): State government; Conservation group
- EXPERIENCE (AS CONSULTANT): Agriculture; Dtility; United Nations; USDA
- RESEARCH ACTIVITY ONE: A comparative environmental study of pumped storage sites
- INTEREST IN WORKING WITH: Private Sector; Local

Government; Conservation or Scientific Group; U.S. Pederal Government; Central American; Canadian; South American (3749)

- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production; Porestry; Parks, recreational facilities; Reservoirs/Dams; Watershed, forest, range; Rydroelectric power; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(1); South Central(4); Northeast(1); Hiddle Atlantic(16)
- AVAILABILITY (DAYS PER MONTH): A,15; S,15
- <194>
- Drury, William R., 1921, PhD, 1952, Biology -Geology, 617-259-9500 Scientific Staff; Massachusetts Audubon Society; South Great Road; Lincoln, MA 01773, US
- PRINCIPAL PIELD: Interaction of behavior and population biology in Seabirds
- COMPETENCE: Animal Behavior(2); Animal Ecology(1); Environmental Pollution(2); Marine Biology(3); Ornithology(1); Pest Control(3); Plant Ecology(2); Population Biology(1); Systematics(3); Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE): Conservation group; COE; USDI
- EXPERIENCE (AS CONSULTANT): State government; Conservation group; The Nat'l Academy of Sciences; DOD; EPA; REW; USDI; OST
- RESEARCH ACTIVITY ONE: Population & movements of New England Herring gulls
- RESEARCH ACTIVITY TWO: Management of Massachusetts terns
- RESEARCH ACTIVITY THREE: Panel on hazardous trace substances
- INTEREST IN WORKING WITH: Agriculture; Utility; Local or regional planning group; State government; Conservation group; The Institute of Ecology; United Nations; IUCN; COE; DOD; EPA; HEW; USDI; NSF; OST (686)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Pesticides, herbicides; Dredging, filling; Plood control; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(30,M); Alaska(1,M); Canada, northern(1,M)
- AVAILABILITY (DAYS PER MONTH): A,6-8; S,0

<195>

- TABLE 1 RESPONDENTS (ALPHABETICAL LISTING)
- <195> Dryfoos, Robert L., 1939, PhD, 1965, Pisheries, 401-789-9326 Marmp Field Office: National Marine Pisheries Service: So. Ferry Road; Narragansett, BI 02882, US
- PHINCIPAL FIELD: Tagging studies and population dynamics; research administration
- COMPETENCE: Biostatistics(2); Fishery Biology(1); Marine Biology(3); Ocranography(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE) : USDC; USDI
- RESEARCH ACTIVITY ONE: Marmap field office
- RESEARCH ACTIVITY TWO: Menhaden tagging studies
- RESEARCH ACTIVITY THREE: Smelt studies
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (2521)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(4); Northeast(1); Hiddle Atlantic(7,M)
- <196> Dudzinski, Diane M., 1946, MS, 1970, Biology Pordham Univ. L. Calder Conservation & Ecology Study Center: 45 ShippoorwillWoad; Armonk, NY 10504, US
- PRINCIPAL PIELD: Hutritional requirements of marine and fresh water phytoplankton and their ecology
- COMPETENCE: Animal Behavior(3); Animal Ecology(3); Aquatic Ecology(1); Pacteriology(Marine)(2); Biochemistry(2); Fishery Biology(3); Environmental Pollution(Aquatic)(1); Marine Biology(2); Microbiology(1); Nutrition(photoplankton)(1)
- RESEARCH ACTIVITY ONE: Survey-marine phytoplankton of Bermuda
- RESEARCH ACTIVITY TWO: Nutritional requirements and ecology of Bermudian endosymbions and other phytoplankton
- RESEARCH ACTIVITY THREE: Survey of Calder Lake, biological
- INTEREST IN WORKING WITH: U.S. Federal Government (2325)
- GEOGRAPHIC FAMILIAFITY (YEARS): Northeast (26, M)
- AVAILABILITY (DAYS PFR MONTH): A,6; S,30

- <197> Duffy, Regina H., 1920, PhD, 1950, Botany, 203-379-8545 President; Northwestern Community College; Park Place; Winsted, CT 06098, US PRINCIPAL PIELD: Cellular morphology of plants COMPETENCE: Plant Morphology(1) INTEBEST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (614) IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities GEOGRAPHIC PAMILIABITY (YEARS): Northeast(7); Hiddle Atlantic (25) AVAILABILITY (DAYS PER MONTR): A, no limit <198> DuMond, David M., 1943, MS, 1969, Botany, 919-799-4470 Coastal Zone Resources Corporation: 4009 Oleander Dr.; Wilmington, NC 28401, US PRINCIPAL FIELD: Impact Analysis Deciduous Porest Biome Natural Systems COMPETENCE: Aquatic Ecology(3); Environmental Pollution (3); Horticulture (3); Limnology (3); Bare Plant Species (1); Ornithology (3); Paleontology(3); Plant Ecology(1); Taxonomy(1); Water Resources Management(3); Wildlife Management(3) EXPERIENCE (AS EMPLOYEE): Construction; Transportation; Utility; Local or regional planning group; State government; Civic action group; Conservation group; COE; EPA; DOT RESEARCH ACTIVITY ONE: Dredging Sunny Point marine ordinance terminal RESEARCH ACTIVITY TWO: Bridge-Tunnel crossing Hampton roads RESEARCH ACTIVITY THREE: Dredge and fill Pine knoll shores Boque banks INTEREST IN WORKING WITH: Construction; Mining; Transportation; Utility; State government; Civic action group; Conservation group; Frofessional society; COP; EPA; USDI; NSP; DOT (1892) IMPACT ASSESSMENT EXPEBIENCE: Highways; Parks,
- recreational facilities; Dredging, filling; Canals/Channels; Navigation; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIABITY (YEARS): Southeast(7,8)
- AVAILABILITY (DAYS PEB MONTH): A,10; S,10

55

TABLE ? - RESPONDENTS (ALPHABETICAL LISTING)

- <199> Dyer, Gloria J., 1929, MA, 1956, Biology, 201-543-2907 Assoc. Professor; Pairleigh Dickenson University; West Passaic Ave.; Rutherford, NJ 07926, US
- PRINCIPAL FIELD: Teaching environmental sciences and ecology of invertebrates
- PTERRST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (4016)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(8); Middle Atlantic(30)
- AVAILABILITY (DAYS PER MORTH): 5,30

12015

- Dysart, Richard J., 1932, PhD, 1961, Entomology, 609-235-0854 Beneficial Insects Laboratory; U.S. Dept. Agriculture ARS; P.O. Box 150; Moorestown, NJ 08057, US
- PPINCIPAL FIELD: Foreign exploration for natural enemies of introduced insect pests (biological control)
- COMPETENCE: Agricultural Science(3); Entomology(1); Parasitology(1); Pest Control(1); Plant Pathology(2)
- EXPERIENCE (AS EMPLOYEE): State government; DSDA
- RESEARCH ACTIVITY ONE: Search for and importation of parasites of alfalfa weevil from Europe to DSA
- RESPARCH ACTIVITY TWO: Search for and importation of parasites of ovlema melanopus from Europe to USA
- RESEARCE ACTIVITY THREE: Search for parasites of oulema melanopus in USSR
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (1066)
- MPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides
- 'EngPaphic Familiarity (YEARS): North Central (10); Europe, western (8,M)
- AVAILABILITY (DAYS PER MONTH): A,3

- <201> Edwards, Stephen J., 1948, NS, 1973, Environmental Engineering, 203-426-4015 Civil Engineering; Institute Water Resources, Box 10 University Connecticut; Storrs, CT 06268, DS
- PRINCIPAL FIELD: Phytoplankton Composition and Diversity Relative to Water Chemistry
- COMPETENCE: Aguatic Ecology(1); Elochemistry(3); Pishery Biology(3); Environmental Pollution(1); Limnology(2); Aguatic Chemistry(1); Marine Biology(3); Oceanography(3); Water Resources Management(2)
- RESEARCH ACTIVITY ONE: Research Assistant
- INTEREST IN WORKING WITE: Agriculture; Construction; Manufacturing; Mining; Dtility; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; AEC; COE; EPA; NSP; OST; AID; Canadian; European, eastern; European, western; Australia (261)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Organic wastes
- GEOGRAPHIC FAMILIARITY (YEARS) : Northeast(2, M)
- <202>
- Egler, Prank E., PhD. 1936, Ecology, 203-542-5125 Aton Porest; Norfolk, CT 06058, US
- PRINCIPAL FIELD: Vegetation Science and Vegetation Management
- EXPERIENCE (AS EMPLOYEE) : USDA
- EXPERIENCE (AS CONSULTANT): Transportation; Otility; Civic action group; Conservation group; Professional society
- RESEARCH ACTIVITY ONE: Owner
- RESEARCH ACTIVITY TWO: Technical Advisor
- **FESEARCE ACTIVITY THRFE: Director**
- INTEREST IN WORKING WITH: Transportation; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; United Nations; JUCN; USDA; CC; COE; DOD; EPA; USDI; NSP; OST; AID; Other Governmen.s (758)
- INPACT ASSESSMENT EXPERIENCE: Porestry; Highways; Pesticides, herbicides; Watershed, forest, range; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIAPITY (YEARS): North Central(2); Northeast(35,M); Hawaii(1); Central America(2)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2

<203>

TABLE 1 - PESPONDENTS

(ALPHABETICAL LISTING)

<203>

- Ehrlich, Henry L., 1925, PhD, 1951, Agricultural Pacteriology, 518-270-6392 Biology Dept.; Rensselaer Polytechnic Institute; Troy, NY 12181, US
- PRINCIPAL FIELD: Activities of microbes in hydrosphere and lithosphere (geomicroaiology)
- COMPETENCE: Aquatic Ecology(3); Bacteriology(1); Biochemistry (2); Environmental Pollution (3); Limnology(2); Marine Biology(2); Microbiology(1); Oceanography(3)
- RESEARCH ACTIVITY ONE: Microbial leaching of low-grade sulfide ores
- RESEARCH ACTIVITY TWO: The microbiology & manganese nodules
- RESEARCH ACTIVITY THREE: Bydrostatic pressure effects on marine bacteria
- INTEREST IN WORKING WITH: Wining; Professional society; TIE; The Natl Academy of Sciences INRC; United Nations; CC; COE; DOU; EPA; USDI; NSF; European, western (2260)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest (0); North Central(3); Northeast(21)
- AVAILABILITY (DAYS PER MONTH): A,1: S,1

<204>

- Eisenbud, Merril, 1915, BSEE, 1936, Electrical Engineering, 212-679-3200, Ext. 5253 Inst. of Environmental Medicine; New York University Medical Center; 550 First Avenue; New York, NY 10016, US
- PRINCIPAL FIELD: Environmental radioactivity, pollution control
- COMPETENCE: Biophysics(3); Environmental Pollution (1); Marine Biology (3); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): County or city government; United Nations; AEC
- EXPERIENCE (AS CONSULTANT): Utility; State government; Professional society; The Nat'l Academy of Sciences; United Nations; AEC; EPA; HEW; OST; AID; South American; Isreal
- RESEARCH ACTIVITY ONE: Radioactivity measurement
- RESEARCH ACTIVITY TWO: Budson River ecology
- RESEARCH ACTIVITY THREE: Trace elements in urban atmospheres

- INTEREST IN WORKING WITH: Private Sector; Dtility; Local Government; County or city government; Local or regional planning gruop; States government; Conservation or Scientific Group; Civic action gruop; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; AEC: Other Governments (3409)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Tailings, spoils disposal; Water Resource Development(GENL)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(37); South America(E)
- AVAILABILITY (DAYS PER MONTH): A,0; S,0

<205>

- Eisler, Ronald, 1932, PhD, 1961, Fisheries Biology Hebrew University, Eilat, Israel (currently visiting professor) U.S. Environmental Projection Agency; P.O. Box 277; W. Kingston, PI. US
- PRINCIPAL FIELD: Physiological effects of metals, crude oil, insecticides, syndets to marine life.
- COMPETENCE: Aquatic Ecology(1); Pishery Biology(1); Environmental Pollution(1); Marine Biology(1); Oceanography(1); Pest Control(2); Physiology(2); Taxonomy(2); Water Resources Management (2)
- EXPERIENCE (AS EMPLOYRE): Agriculture; Utility; State government; Civic action group; Conservation group; Professional society; United Nations; USDA; AEC; DOC; CC; COE; EPA; USDI; OST; Canadian; Israel
- RESEARCH ACTIVITY ONE: Cadmium poisoning in marine organisms
- RESEARCH ACTIVITY TWO: Toxicology of syndets and NTA to marine life
- RESEARCH ACTIVITY THREE: Crude oil toxicity in red sea
- INTEREST IN WORKING WITH: International Organizations; U.S. Federal government; Asian; Canadian; European, western; Israel (3185)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, herbicides; Rydroelectric power; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS); Pacific States(6); Rocky Mountain(2); Northeast(6); Middle Atlantic(5); Southeast(1); Hawaii(.25); Alaska(.25); Europe, western(.25); Israel(1)

- <2065 Filder, Alfred S., 1936, MPP, 1971, Plant Fathology, 919-829-7262 Plant Protection Services; North Carolina Dept of Agriculture; P.O. Box 27647; Raleigh, NC 27611, US
- PRINCIPAL FIELD: Management, guarantine regulation and integrated control of plant pests
- .OMPETENCE: Agricultural Science(3); Entomology(2); Environmental Pollution(3); Plant Nematology(1); Fest Control(2); Plant Pathology(2); Plant Virology(2)
- EXPERTENCE (AS EMPLOYEE): State government
- EXFERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; Conservation group; Professional society; USDA; COE; EPA
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; USDA; CC; COE; DOD; EPA; USDI; RSP; OST; AID (801)
- INPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(1); Sontheast(11,M)
- <207>
- Engel, Ronald A., 1936, PhD, 1966, Zoology Zoology; State University College; Biostation; Oswego, NY 13126, US
- PRINCTPAL FIELD: Biological Limnology & Fisheries Biology
- COMPETENCE: Animal Ecology(2); Aguatic Ecology(1); Pishery Biology(1); Environmental Pollution(1); Limnology(1); Marine Biology(2); Oceanography(3); Pest Control(3); Water Resources Management(3); Wildlife Management(3)
- EXPERIENCE (AS CONSOLTANT): Utility; Engineering consoltant
- RESEARCH ACTIVITY ONE: Benthos of near shore waters of Lake Ontario
- RESEARCH ACTIVITY TWO: Pish studies of the Oswego Harbor area
- RESEARCH ACTIVITY THREE: Zoop. nkton studies in Oswego Harbor area
- INTEREST IN WORKING WITH: State government; COE; EPA; USDI; Nest Indian (4061)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, herbicides; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(4); Middle Atlantic(6,N)
- AVAILABTLITY (DAYS PER NOPTH) : A,4; S,4

- <208> Erickson, James M., 1947, PhD, 1973, Entomology-256-3093 Dept. of Entomology; Cornell University; Tthaca, NY 14850, US
- PRINCIPAL FIELD: Host-Plant Insect Co-Evolution Based on Chemical Interactions
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): State government; DSD
- EXPERIENCE (AS CONSDITANT) : USDA
- RESEARCH ACTIVITY ONE: Rost plant insect coevolution in P. Polyxenes
- RESEARCH ACTIVITY TWO: Population dynamics of harvester ants
- RESEARCH ACTIVITY THREE: Methods improvement pink bollworm program
- INTEREST IN WORKING WITH: Private Sector; County or clty government; Local or regional planning group; State government; Civic action group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; USDA; CC; COE; DOD; EPA; NSF (1523)
- INPACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(N); Southwest(N); Northeast(%)
- AVAILABILITY (DAYS PER MONTH): A,5; S,10

<209>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <209>
 ?ustance, William E., 1937, BS, 1970,
 Environmental Engineering/Zoology,
 914-361-4541
 Engineering Department; Eustance & Horowitz,
 P.C.; Box 525; Circleville, NY 10919, US
- PRINCIPAL FIBLD: Aquatic ecology, especially fisheries, plus pollution control as environmental engineer
- COMPETENCE: Animal Ecology(3); Aquatic Ecology(2); Eishery Biology(2); Environmental Pollution(2); Limnology(3); Plant Ecology(3); kater Pesources Management(2); Wildlife Management(3)
- E7FERIENCE (AS EMPLOYEE): Conservation group; USDI
- EXPERIENCE (AS CONSULTANT): Construction; Manufacturing; County or city government; State government; Civic action group
- RESEAFCH ACTIVITY ONE: DDT analysis of Lake George sediments
- ESEARCH ACTIVITY IWO: Aquatic environs of Emerald Green - N.Y. State D.E.C. Hearing
- PPSEARCH ACTIVITY TRREE: Edgewood Lakes NYS-DEC hearing
- INTEREST IN WORKING WITH: Private Sector: Local Coverpment: Conservation or Scientific Group; IC. COP: EPA; COUT. MOP; OST (1454)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Pesticides, herbicides; Water Resource Pevelopment(GENL): Reservoirs/Dams; Watershed, forest, Lange; Reservoir releases: Water supply; Water quality control; Pish & Wildlife conservation
- COGRAPHIC PAMILIAPITY (YEARS): Pacific States(1.5); North Central(0.25); Northeast(5.5); Middle Atlantic(7.5,N); Southeast(1.5); Burope, western(0.25)
- AVAILABILITY (DAYS PER MONTR): A,2; S,2

<210>

- Frenden, Fred G., 1921, PhD, 1949, Field Biology, 202-363-2435 Executive Director; The Wildlife Society, Inc.; 3900 Wisconsin Ave. NW; Washington, DC 20016, US
- STRETPAL PIELD: Broad natural history, especially bird, mammal and plant ecology
 - PFTEMSE: Animal Ecology(1); Pishery Biology(3); Ornithology(1); Plant Ecology(3); Taxonomy(3); Wildlife Management(1)
- ETPEFIFNCE (#S EMPLOYEE): State government; Professional society; DSDT
- EXPERIENCE (AS CONSULTANT): County or city government; toral or regional planning group;

State government; Civic action group; Conservation group; Professional society; IUCN; OSDA; AEC; USDC; CC; COE; DOD; SPA; USDI; AID

- RESFARCH ACTIVITY ONE: All consultant services have been without remuneration
- INTEREST IN WORKING WITH: Private Sector; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1918)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Parks, recreational facilities; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARTTY (YEARS): Pacific States(18,M); Rocky Mountain(3); Middle Atlantic(9,M); Asia(2)
- Pairchild Robert P., 1945, BS, 1966, Fishery Biology, 315-446-1388 Nottingham High School; Syracuse City School District; 3100 E. Genesee St.; Syracuse, NY 13224, US
- PRINCIPAL FIELD: Life Histories of Fresh-Water Pishes
- COMPETENCE: Aquatic Ecology(2); Pishery Biology(1); Environmental Follution(3); Limnology(3)
- EXPERIENCE (AS EMPLOYEE): County or city government; State government; DGD; USDI
- EXPERIENCE (AS CONSULTANT): County or city government; Lake Boat Club
- RESEARCH ACTIVITY ONE: Cranberry Lake water guality survey
- ABSEARCH ACTIVITY TWO: first-year growth alexit-Lake Ontario
- RESEARCH ACTIVITY THREE: Operation clearwater
- INTEREST IN WORKING WITH: Private Sector; Local Government; Professional society; The Institute of Ecology; U.S. Pederal Government (2393)

IMPACT ASSESSMENT EXPERIENCE: Water Resource Cevelopment (Gen1); Water guality control; Pish & Wildlife conservation

- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(6,M); Asia(2)
- AVAILABILITY (DAYS PER MONTH): A,5; S,30

<211>

TABLE 1 - RESPONDENTS

- (ALPRABETICAL LISTING)
- <212>
 Farrar, Richard B., 1939, BS, 1950, Ornithology,
 802-802-4571
 Executive Director; Vermont Institute of
 Natural Science; 24 Elm Street; Woodstock, VT
 05001, 05
- PFINCIPAL FIFLD: Avian migration and energy balance
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Aguatic Ecology(2); Environmental Pollution(2); Ornithology(1); Plant Ecology(3); Physiology(3)
- EXPERIENCE (AS EMPLOYEE): Conservation group
- EXPERIENCE (AS CONSULTANT): Construction; County or city government; Local or regional planning group; State government; Civic action group; Conservation; UDSA; REW
- RESEARCH ACTIVITY ONE: Development of marsh habitat for corporation
- RESEARCH ACTIVITY TWO: Watershed mcnitoring system - Water guality
- RESEARCH ACTIVITY THREE: Outdoor education laboratory
- INTEREST IN WORKING WITH: Agriculture; Construction; Local Government; Conservation or Scientific Group; U.S. Federal Government (2040)
- IMPACT ASSPSSMENT EXPERIENCE: Agriculture; Parks, recreational facilities; Soil erosion; Water Resource Development (Gen1); Dredging, filling; Watershed, forest, range; Water supply; Water guality control; Fish & Wildlife conservation
- GFOGRAPHIC PAMILIAPITY (YEABS): Northeast(11,M); Southeast(1)
- AVAILABILITY (DAYS PER MONTR): A, 10; S, 10
- PRINCIPAL FIELD: Organic geochemistry, and oil pollution problems, input-fate effect
- COMPETENCE: Aquatic Ecology(3); Biochemistry(2); Environmental Pollution(2); Marine Biology(3); Oceanography(1); Organic Geochemistry(1)
- EXPEPIENCE (AS CONSULTANT): State government; Civic action group: The Nat'l Academy of Sciences; EPA; USDI; NSP
- RESEARCH ACTIVITY ONF: Organic chemistry in marine environment
- RESEABCR ACTIVITY TWO: Assessment problems oil pollution Atlantic
- RESEARCR ACTIVITY THREE: Organic geochemistry estuarine sediments
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group;

International Organizations; U.S. Federal Government; Other Governments (2335)

- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Water guality control; Oil Pollution
- GEOGRAPRIC PANILIARITY (YEARS): Northeast(5,8); Middle Atlantic(8); Atlantic Ocean
- AVAILABILITY (DAYS PER MONTH) : A,1; S,1
- <214>
- Pederer, C. Anthony, 1939, PhD, 1964, Soil Science, 603-B68-5576 Northeastern Porest Exp. Sta.; Box 640; Durham, NR 03824, 05
- PRINCIPAL FIELD: Porest Meteorology, Especially Evapotranspiration and Snowmelt
- COMPETENCE: Porestry(2); Micrometeorology(1); Plant Ecology(3); Soil Science(3); Water Resources Management(1)
- EXPERIENCE (AS EMPLOYEE): OSDA
- EXPERIENCE (AS CONSOLTANT): Professional society; USDA
- RESEARCH ACTIVITY ONE: Water stress in hardwood trees
- RESEARCE ACTIVITY TWO: Snowmelt in hardwood forests
- RESEARCH ACTIVITY THREE: Wind profiles over forests
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; D.S. Pederal Government; USDA (1795)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Water Resource Development(Genl); Watershed, forest, range; Water supply
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(5); Northeast(8,M)
- AVAILABILITY (DAYS PEP MONTH): A,3; 5,3

<215>

- Perner, John W., 1945, PhD, 1972, Animal Ecology, u12-705-3567 Dept. of Biology; Washington and Jefferson College; Washington, PA 15301, US
- PRINCIPAL FIELD: Ecological Survey of Terrestrial Vertebrate Populations
- COMPETENCE: Animal Behavior(2); Animal Ecology(1); Population Biology(2); Reproductive Biology(3)
- RESEARCH ACTIVITY ONE: Lizard ecology
- RESEARCH ACTIVITY TWO: Squirrel competition and ecology
- INTEREST IN WORKING WITE: Private Sector; Local Government; Conservation or Scientific Group; United Nations; IUCN; USDA; COE; EPA; USDI; NSP; African; Canadian; Mexican (1359)
- GEOGRAPHIC PAMILIARITY (YEARS): Rocky Mountain (5, M); Northeast (1)
- AVAILABILITY (DAYS PER MONTR): A,5; S,20

<216>

- Perrigno, Pred, 1928, MS, 1967, Environmental Science, 609-628-2103 Environmental Protection; Rutgers State University; New Brunswick, NJ, US
- PFINCIPAL FIELD: Wetlands Ecology
- COMPETENCE: Animal Ecology(2); Entomology(2); Enivronmental Pollution(3); Mosguito control(1); Pest Control(2); Wildlife Management(1); Sait Marsh Ecology(1)
- EVPERIENCE (AS EMPLOYEE): County or city government; Local or regional planning group; State government; Conservation group; COE; EPA: USDI
- RESEARCH ACTIVITY ONE: Ecology marshlands and coastal impoundments
- RESEARCE ACTIVITY TWO: Open marsh water management
- RESEARCE ACTIVITY TRREE: Wetlands ecology
- INTEREST IN WORKING WITH: Agriculture; Local Government: The Institute of Ecology: COE; EPA; USDI (3931)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides: Channelization: Dredging. filling; Levees/dikes; Watershed, forest, range; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (20)

<217>

- Peuer, Robert C., 1936, PhD, 1966, Rerpetology, 215-386-5800 Biological Science; Philadelphia Coll. of Pharmacy & Sci.; 43rd & Woodland Ave.; Philadelphia, PA 19104, DS
- PRINCIPAL FIELD: Systematic herpetology
- COMPETENCE: Anatomy (3); Animal Behavior (3); Animal Ecology(2); Aquatic Ecology(3); Piostatistics(2); Pishery Biology(2); Limnology(2); Herpetology(1); Population Biology(3); Systematics(2); Taxonomy(2)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Education; USDT
- XPERIENCE (AS CONSULTANT): Civic action group; Education
- PESEARCE ACTIVITY ONE: Variation in snapping turtles, chelydra Sp
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; O.S. Federal Government; Other Governments (2428)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- EOGRAPHIC FAMILIARITY (YEARS): Bocky Hountain(2); North Central(3); Northeast (9, M); Southeast (2, M)
- AVETIABILITY (DAYS PER MONTH): A, varies: 5,30

- <218> Fine, Michael L., 1946, MA, 1970, Marine Science, 401-792-6251 Graduate School of Oceanography; University of Rhode Island; Kingston, RT 02881, US
- PRINCIPAL FIELD: Sargassum community ecology
- COMPETENCE: Animal Behavior(2); Marine Biology(3): Oceanography(3); Physiology(2): Taxonomy (3)
- RESPARCH ACTIVITY ONE: Faunal variation on pelagic sargassum
- RESEARCH ACTIVITY TWO: Sexual dimorphism in toadfish swimbladders
- RESEARCE ACTIVITY THREE: Brain stimulation in toadfish
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1495)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(2); Middle Atlantic(3)
- AVAILABILITY (DAYS PER SONTE): A.5: 5.8

<219>

- Fisher, Harold W., 1928, PhD, 1959, Biophysics, 401-792-2225 Fiophysics Dept.; University of Rhode Estard; 226 Morrill Hall; Kirgston, RI 0299* 000
- PRINCIPAL FIELD: Mammalian cell culture
- COMPETENCE: Biophysics(1); Microbiology(2); Virology (3)
- EXPERIENCE (AS CONSULTANT): National Science Poundation
- RESEARCH ACTIVITY ONE: Cell cuitule assay of water pollutants
- RESEARCH ACTIVITY TWO: Electron microscopy of Viruses
- PESEARCH ACTIVITY THREE. Inhibit synthesis
- INTEREST IN NOBMING WITH: Private facto government; Professional Society; The Aut' Academy of Sciences INRC; International Organizations; U.S. Federal Government; Control Longful Central American; Canadian; Bur(pean, Western: South American (707)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (?); Rocky Fountain('?'; States(?); Bocky Kountais('''; Northeast(10,N); Canada, eastern(1); Europe. western(2)
- AVAILABILITY (DAYS PER MONTH): A,4; S.4

<2213

"1913 1 - RESECNDENTS (ALPRABETICAL LISTING)

- 1220> 2207 clacy, Levis N., 1982, SC 1985, Wildlife Science, 201-289-2291 Sea and Shore Fisheries: Capitol Shopping Center: Angusta, MP 04330, US
- CIPEL FIELD: Life history studies of anadromous fish of the Northwest Atlantic
- G"PFENCP: Anisal Ecology(3); Anthropology(3); Aguatic Ecclory (3); Entomology (3); Fishery Biology (2); Forestry (3); Environmental Follution (3); Marine Biology (1); Oceanography(3); Ornithology(3); Parasitology(3); Fater Resources Management(3 ; Wildlife Management(2)
- FIFERIENCE (AS EMPLOYBEL: State government
- EVELBIENCE (AS CONSULTANT): Conservation group; USDI
- * FARCH ACTIVITY ONE: Development of commercial anadromous fish resources
- TTARCH ACTIVITY TWO: Stream improvement and fishway construction
- PESEARCH ACTIVITY THREE: Striped bass and smelt tisherv
- ITFREST IN WORKING WITH: State government; Conservation group; International Organizations; CC; COE; DOD; COPI; Asian; African; Cential American; Canadian; South American (844)
- HEACT ASSESSMENT EXPERIENCE: Energy conversion/production; Forestry; Bighways; Parks, recreational facilities; Pesticides, herbicides; Tailings, spoils disposal; Water Resource Development(CENL); Dredging, Fi ling, Peach nourish: ht; Reservoirs/Dams; Coastal protection/detties; Watershed, Forest, range: Reservoir releases; Hydroalectric cower: Navigation: Flood Concrel, American; Navigation; Flood "horeline protection; Fish & Wildlife censervation
- ""BAPHIC FAMILIAPINY (YEAFS): "ortheast (4, M); Asia (1)

- Slory, Gerard P , 1929, PhD, 1969, Entomology, 615-453-2854 New England Instruments; 108 Alpha Road; Chelmsford, MA 01824, US
- PFINCIPAL FIELD: Taxonomy of Oestodinae (COLEOPTERA:ELATERIDAE) & Beetle Identification
- COMPETENCE: Anatomy(3); Animal Fusbandry(3); Fntomology(2); Environmental Pollution(3); Cenetics(3); Linnology(3); Parasitology(3); Paleontology(3); Physiology(3); Systematics (2) ; Taxonomy (2)
- INTEREST IN FORKING EITH: Agriculture: Construction: < reflacturing: Transportation: Stility: Local Government: County or city government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Asian; South American (1383)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities
- GEOGRAPHIC FAMILIABITY (YEARS): North Central(1.5); Northeast(1); Middle Atlantic(11.5)
- AVAILABILITY (DAYS PER MONTH) : A,8; S,8
- <2.22>
- Foerster, John W., 1939, PhD, 1971, Marine Science, 301-825-3300 Siological Sciences; Goucher College; Dulaney Valley Road; Towson, MD, US
- PRINCIPAL FIELD: Aguatic Biology-Preshwater, Estuaries, Oceans Phytoplankton, Fisheries
- COMPETENCE: Respondent lists 16 or more scien+ific fields
- EXPERIENCE (IS ENFLOYED): Caradian
- EXPERIENCE (AS CONSULTANT) : Manufacturing; Stility: County or city government; Local or regional planning group; State government; Canadjan; South American
- BETAT OR FOLITICE OF AN THOMORA GENERIU Fisherless Susciebanna Alver
- PESCIFCE COTTVICT TWO: Euclophication of Bush 1 Jer
- PECTARCH & CONTRACT MEREE: Great America Project
- INTERPOT IN MORPING WITH: Private Sector: Local Government; Professional society; The Institute of Professional society; The Academy of Sciences; United Nations: U.S. Pedrat Government; PP; 800; NSF; OST; AID, Other G.vernments (2061)
- facilities; Soil erosion; Water Resource Development (Geni); Reservoirs Dans; Svircelectric power: Pater supply: Vater guality control; Storelin: r rect on Pish & Wildlife conservation
- GEOGRINPEIC PAMILINEITY (IEARS): Southwest() H). Nortleast(4,8): Midile Milaniic(4,0): Seado eastern(1,4): South Amer_ca;0.5)

""TINELTTY """"S FET MONTH" - 8: 5,20

1.0

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TRELT 1 - RESPONDENTS (FLPHABETICAL LISTING)

- 21> Foley, Donald D., 1918, BS, 1940, Crnithology, 18:177-3432 Livision of Fish 5 Wildlife: 50 Wolf Boad; Sibany, NY 12201, US
- CHACIPAL PIPIP: Ornithology & Plant Ecology of Follands
- COMPETENCE: Agronomy(2) Fishery Biology(2); Soil Solate(?);
- / FIENCE (US 202LOYEF): State government
-)FRIENCE (AS CONSULTANT): Civic action group; CONSELATION group, Atlancic Waterfowl Consel': Allantic Waterfowl Council
- ESEARCH ACTIVITY ONE: Wild turkey re-establishment
- PREBARCH ACTIVITY TWO: Techniques manual, Atlantic Flyway Council
- FESEARCH ACTIVITY THREE: Canada goose establishment
- INTEREST IN WORKING WITH: Private Sector; Local Govenment; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; AEC; COE; DOD; EPA; USDI; NSP; Canadian (1248)
- TMPACT ASSESSMENT EXPERIENCE: Airports; Fighways; Parks, recreational facilities; Pesticides, herbicides. Tailinos, spoils disposal; Dredging, filling; Beach nourishment; Levees/dikes; Coastal protection/ietties; Canals/Channels; Watershed, forest, range; Navigation; Flood control; Water quality control; Shoreline protection; Fish & Wildlife conservation
- GPOSRAPHIC FAMILIARITY (YEARS): Northeast (2,%); Middle Atlantic (30,%); Canada, eastern(1); Furope, western(1)
- AVAILABILITY (DAYS PER MONTH): Unknown
- <22u>
 Foley, Donali D., 1918, BS, 1940, Wildlife,
 518-439-3298
 NTS Dept. Envon., Wildlife; 17 Charles Plvd.;
 Delmar, NY, US
- PPINCIPAL FIELD: Waterfowl and Wetlands Ecology and Management, Research and Administration
- CCMPETENCE: Respondent lists 16 or more scientific fields
- EXPEPIENCE (AS EMPLOYEF): State government
- EYPEPIFNCE (AS CONSULTANT): Conservation group; Professional society
- PESPARCH ACTIVITY ONP: Cil Spill Contingency Plan for Willlife
- SPARCH ACTIVITY TWO: Retland Habitat Techniques Marual

- FUSEARCH ACTIVITY THREE: Federal willife Research Projects
- INTEREST IN ROBKING GITH: Private Sector; Local Government; County or city government; Local or regional planning group; State Government; The Institute of Ecology (TTE); Trited Nations; DCN; D.S. Federal Sovernment (Spadian (3951)
- SPACT ASSESSMENT EXPERIENCE: Packs, recreational facilities: Channelization: "r-lging, filling; Beach nourishment; Reservairs/Pars, Levees/dires; Coastal protection/detties; Canals/Channels; Reservoir releases; Navigstien; "loof control. Watth call?" control; Shoreline protection; Fish & Wildlife conservation
- GZOGRAPHIC PAMILIARITY (YEARS): Northeast(30.4); Africa(1); Canada, eastern(1); Surope, western(1)
- AVAILABILITY (DAYS PER MONTH): A,20; S,10

<225>

- Follmann, Erich H., 1943, PhD, 1973, Zoology, 201-473-6044 Woodward-Envicon Inc.; 1373 Broad St.; Clifton, NJ 07012, US
- PRINCIPAL FIELD: Wildlife Ecology Especially Animal Rehavior, Population Biology, Predation
- COMPETENCE: Anatomy(3); Aquatic "cology(3); Biostatistics(3); Environmental Pollution(3); Mammalogy(2); Plant Ecology(3); Physiology(3); Population Biology(2); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): State goverrment
- EXPERIENCE (AS CONSULTANT): Utility; COF
- RESEARCH ACTIVITY ONE: Impact Evaluation
- PESEARCH ACTIVITY TWO: Impact Fealuation of Nuclear Facility
- RESEARCH ACTIVITY THREE: Ecology and Pehavior of Red and Gray Foxes
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; J.S. Federal Government; Other Governments (3064)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Soil erosion; Channelization; Pish & Wildlife conservation
- GEOGPAPHIC FAMILIARITY (YEARS): North Central(7,8)
- AVAILABILITY (DAYS PER MONTH): A,?; 5,?

63

TABLE 1 - PPSPONDENIS (PLPHSPPTTCPL LISTING)

- FFINCIPAL FIFLD: Life Tistory of Anadromous Species And Operation of Fishways
- COPORTRECT: Recupondent lists if or nore coestific fields
- EXPERIENCE (#S SHOLOYEE): Agriculture; Hanofacturing: State Government; USDI
- FLEEHIPNCE (AS CONSULTANT): Utility
- THEOR ACTIVITY ONP: Joht: Assoc. Constinue Theor Fun Project
- RFSEAFCH ACTIVITY TWO: Mass Coop Pishery Unit Connecticut River project
- tetePEST IN WORFING 22TH: Utility; Local or regional planning group; State government; Conservation or Scientific Group; USDA; USDC; COE: EPE: 35D1. NSt Canadian (1225)
- CPOGRAPHIC PAMILIARITI (YEARS): Northeast(1,N); Hiddle Stlastic(*,M)
- TO THEFLITY (DAYS PER MONTH): A, 25: 5,25
- Sches, Janes R., 1937, BS, 1963, Porestry, 518-072-6092
 Schenzerion; U.S. Pish and Wildlife Screwsee 1.0, Boy 150; Albany, NY 12201, US
- PRINCIPAL FIELD: MARLER
- COMPETERCE: Access transferrer(2); Animat tehavior(?): Animal Ecology(2); Forestry(3); Environmental Pollation(2); Badio telemetry = -ildlice(1); Occosholocy(A); Best Control(1); Ecology(3); Wildlife Management(1)
- DEDPIENTE ()- EFELDIVED: State government; Professional acciety- D(D: DSDI
- University of the constitution of the second sec
- FETPIRCH ACTIVITY ONF: Radio telemetry study of the saw-whet owl
- PT FANT MONTH, IN THAT PLATEAN OF the plat role
- INCOMPST IN WORKING WITH: Agriculture:

Transportation; Utility; County or City government; Local or regional tlauair grot. State government; Civic action group; Conservation group; Professional society; " Institute of Ecology(TIE); United Nations; DSDA; AEC; USDC; CC; COI; DON; FDA; REF; P: USDI; NSP; OST; AID; DOT. Central Acerica Canadian; European, Western; South American (1209)

- GEOGRAPHIC PANILIARITY (YEARS): North Central(3,3); Northeast(f); Canada, easters(1)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4
- <228>
- Ford, Rohert P., 1929, MS, 1969, Entomology, 603-436-7720 U.S. Lept. of Agriculture; U.S. Porest Service; Porest Pest Management; 80 Daniel St.; Portsmouth, NH 03801, US
- REINCIPAL FIELD: Forest insect population dy or
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Biostatistics(3); Entomoloce(4) Porestry(1); Pest Control(1); Plant Ecology(3); Population Biology(2)
- EXPERIENCE (AS EMPLOYEE): State government. Professional society: USPA
- EXPERIENCE (AS CONSULTANT): DOD; EFA; HUD
- INPERSST IN WORKING WITH: Local Government; Conservation or Sciuting Group, International Organizations; U.S. Federal Government (U90)
- JAPACT NOCESSA.'? FXPERLENCE: Porestry; Pesticides, herbicides; Watershed, forest, range
- -ECGRAPHIC PATI'LABITE (VERRS): Noitheast('), Middle Atlantic(5); Southeast(1)
- <229>
- Dept. of Botany; Rutgers University, Nev Branswick, NJ 08903, US
- COMPETENCE: Animal Ecology(2); Potestry(2); Fouringmental Collision(2); Fourier and Plant Ecology(1); Population Rislogy(2); Systematics(2); Taxonomy(2); Wildlife Management(3)
- SYMPPEON IN POWING WITH: Pt; Government: Conservation or Scientific Group; International Organizations; N.S. Federal Government: Other Government 200
- GEOGRAPRIC PANILIARITY (YEARS): Northeast(M); Middle Atlantic(M); Central America(2.5,M) South America(0.5,M)

12305

<230>

Forney, John L., 1927, PhD, 1955, Fisheries, 235 533-9283

Natural Resources; Cornell University; C.U. Pield Station PD#1; Bridgeport, NY 13030, US

FFINCIPAL FIELD: Population dynamics of fish

COMPETENCE: Aquatic Ecology(2); Fishery Riology(1) : Limnology(3)

EPPEFIENCE (AS CONSULTANT) : M. nufacturing; Courty or city government; Local or regional pleaning group; State government

PRSEAFCH ACTIVITY ONE: Boology of warm water lakes

"""PPEST IN WORKING WITP: Private Sector: Local Sovernment; Conservation or Scientific roup; U.S. Pederal Sovernment (328)

IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation

GEOGRAPHIC FAMILIARITY (YFAPS): Mortheast (15, M)

#VAILABILITY (DAYS PER MONTH): A,2; S,2

Por te Pohert H , 1936, PhD, 1972, Resource Econ., 603-868-5011 Northern Tier Associates, Inc.; 27 Paculty Read: Durlam, 84 - 33824, 35

- >TTACTAL FIFTD: Resource economics, especially water and fisheries biological implications
- COMPETERCE: Ignicultural Science; Biostatistics: Tishery Biology; Environmental Pollution; Innology; Sesonce Economics; Marine Fiology: Flant Ecology; Water Resources Na agement; Wildlife Management; Resource Law

EXPERIENCE (AC EMPLOYCE) : USEA; USDI

- FRIPNCE (AS CO'SULTANT): Agriculture; Construction; Manufacturing; Mransportation; taility: Local or regional blanning group: Stars o verneat: livic action group: Construction prop; Prifessional society; Construction prop;
- Scened in the wall on a linear linest of ornanorhosphate Call standards
- PESFARCH ACTIVITY TWO: Hunting and fishing experditure analysis
- *errestial ecol - wastewater lisp.
 - Errow IN SHERTHE HITH: Frive's Sector: Local Government; Conservation or Scientific Group; International Organizations; USEA; AEC; USDC; CC: COP: FOD; EPA; HEW; HUD; USDJ; NSF; OST; AID, 107, other Governments. 114421
- montrol: Water quality control: Fish & W 1919 fe conservation
- GROGRAPHIC PAN IIAPITY (YEARS): Facific States(R,E), Northeast(9,M); Middle Atl. verte fit

AVAILABILITY (DAYS FER MONTH): A.20: 5.20

- <232>
- Forster, William O., 1927, PhD, 1966, Analytical Chemistry, 301-973-0155 U.S. Atomic Energy Commission; Department of Oceanography; Germantown, MD 20767, US
- PRINCIPAL FIELD: Marine radioecology and chemical oceanography
- COMPETENCE: Aquatic Ecology(3); Limnology(3); Marine Biology(3); Creanogrophy(2)

EXPERIENCE (AS EMPLOYEE): AEC

- FYPERIENCE (AS CONSULTANT; : The National Academy of Sciences: NEC; 00D; EPA; NSF
- INTEREST IN WORKING FITH: Private Sector: Local Government: Conservation or Scientific Group. International Organizations; U.S. Federal Government (1173)
- TMPACT ASSESSMENT EXTERIENCE: Prergy conversion/production: Pesticides, herbicides: Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (4); *iddle Atlantic (2); Mavaif 6.; Central America(3)
- AVAILABILITY (DAYS P3P MONTH): A,S; S,S

(233)

- Poster, Neal M., 1937, EbD, 1967, Evolutionary Biology, 115-564-1921 Limpology; Academy of Natural Sciences of Philadelphia, Minetment's Partwi, Philadelphia, PA 19103
- PRINCIPAL FIELD: Scology, behavior, and evolution of freshwater, estuation, and smaller wit : marine fishes
- COMPETENCE: Respondent lists 16 or more aclentific fi lās

RESEARCH ACTIVITY ONE: Oldmans Creek marsh study

- PESTARCH ACTIVITY TWO: Comparative Diosyst matic studies on Mullifishes
- FECEARCH ACTIVITY TRREE: Hiological survey of lower Fotomac River
- TNTEPEST IN WOPKING WITH: agriculture; Construction; Manufacturing; Utility; Local government; Conservation or scientific or Civic action group; Conservation group; Professional society; The Institute of Bcology(TIE); The Nat'l Academy of Sciences INRC: International organizations; United Nations: North Early; UCN; USDA; APC; Cc; COB; EPA; USDI; NSF; OST; AID; Other governments; Asian; African: Central American: Canadian: European, eastern European, western, South American /*
- IMPACT A SESSMENT EXPERIENCE: Energy conversion/productions Tailing, stoils discosal
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(13,4); Southeast(1); Central America(1); South America(1,M)

AVAILABILITY (DAYS DER MONTH): A,12; 5,12

- <234>
 Frame, David V., 1942, PhD, 1971, Pish Biology,
 919-728-4595
 NMFS Ystuarine Pish Center; NCAA; U.S. Dept.
 of commerce; Pivers Tsland; Beaufort, NC
- 28516, US PRINCIPAL FTELD: Biostatistical Analysis of
- Marine Pisheries Data Including Ecology of Animals
- COMPRIENC9: final Boology(2); Aguatic Ecology(2); Biostatistics(1); Fishery Piology(1); Forestry(3); Environmental Polluticn(2); Marine Biology(7); Metrition(3); Oceanography(2); Plant Pcology(3); Plant Pathology(3); Physiology(3); Systematics(2); Systems Analysis(3); Taxonomy(2)
- EXPERIENCE (A EMPLOYEE): County or city government; Professional society; USDC
- EXPERIENCE (AS CONSULTANT): County or city government: State government: The Institute of Ecology(TIP): The Nat'l Academy of Sciences: LSDC: Central American; South American
- RESEARCH ACTIVINY ONE: Energetics of estuarine flounder population
- RESEARCH ACTIVITY TWO: Survey of sea bass fishery
- RESEARCH ACTIVITY TRREE: Population dynamics of adult Atlantic Monhaden
- IPPACT ASSESSMENT PYPERIENCE: Pesticides, herbicides: Channelization: Beach nourishment: Coastal protection/je*ties; Hydroelectric power
- GEOGRAPHIC PAMILTARITY (YEARS): Northeast(A,N); Middle Atlantic(1); Southeast(1); Central America(0.25); South America(0.25)
- AVATLABILITY (DAYS PFF MONTH): A+/1-5: S-/1-5

<235>

- Frances, Saul, 1910, PhD, 1945, Microbiology Precutive Director: Wells Laboratories Inc.; 25-27 Lewis Avenue: Jersey City, NJ 07396, US
- PRINCIPAL FIELD: Consultation Research Testing Life Sciences
- EXPERIENC® (AS CONSUITAN"): Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; County or city government; State government; "rofessiona" society; The Nat'l Academy of Sciences; United Nations, USD; USDC; CC; EPA; HEW; NSF; OST; South American (Mexico; Columbia;

- INTEREST IN WORKING WITH: Private Sector; Local Government; International Organizations; U.S. Rederal Government; Other Governments (1210)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water quality control
- GEOGRAPHIC PANILIARITY (TRAPS) · North Contrat(5); Middle Atlantic(37)
- AVAILABILITY (DAYS PER MONTH): A,10; S,10

<236>

- Prancq, Sdward N., 1934, PhD, 1967, Zcology, 603-862-2104 Zoology; University of New Rampshire; Spaulding Bldg; Durham, NR 03824, US
- PRINCIPAL PIELD: 8ehavioral Ecology of Small Mammals
- COMPETENCE: Anatomy(3); Animal Behavior(1); Animal Ecology(1); Biostatistics(3); Ornithology(3); Pest Control(2); Population Biology(2);
- EXPERIENCE (AS EMPLOYEF): Utility
- RESEARCH ACTIVITY ONP: Terrestrial Wildlife Survey Seabrook New Hampshire
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1146)
- GEOGPAPHIC FAMILIARITY (YEARS): Rocky Yountain(2.5); Northcast(10,n); Middle Atlantic(3); Southeast(0.5)
- AVAILABILITY (DAYS PER MONTH): A,5+; S,31

<237>

- Pranz, David R., 193A, PhP, 1967, Zoology, 203-486-4319 Ecology Section: University of Connecticut; Storrs, CT 06268, US
- PRINCIPAL FIELD: Population Biology, Community Analysis of Inshore and Estuarine Invertebrates
- COMPFTENCE: Aquatic Ecology(2); Entomology(3); Marine Biology(1); Oceanography(2); Population Biology(2)
- INTEREST IN WORKING WITH: U+ility; Local or regional planning group; State government; Conservation or Scientific Group; USDC; COE; EPA (1115)
- GFOGRAPHIC PAMILIARITY (YEARS): Northeast(7); Middle Atlantic(5)

AVAILABILITY (DAYS PER MONTH): A,1; S,4

3.0

RTSPONDENIS 18.22184130 - +-STING IALLE

- <2385 Biology Derathment; St. Johrs Universi y; Union Furnyike; Jamaica, Nr. 11432, US PRINCIPAL FIELD: REFECTS OF EDVICONDENTAL STRESS itestelation [Essire, erc.) on the block and 'iseased animal ...IFI2N(+), Apical Celavion(3); Bicchemister(2); Naturtion(1), Elysiology(i), Feyroductive Fiology (2) RESEARCH & PIV I'V CARE OF est of hick environmental temperature on diacoustics. RESEARCH ACTIVITY "WO: Teratological effects of saliculates
- RESEARCH AUTIVITY THREE: Dietary effects on metabolic response to cold
- inwinger. In Staken al. . F. -djifter Manufacturing; Mining; Transportation; Utility; Local Government; Conservation or Scienting Trans. 182. ational Drea instinues 1.5. (simul Government; C) or Governments (1967)
- FOGLASEL (PAMILLAWLTY (77885 : hiddle Atlantic(17)
- AVAILABILITY (DEVS PED MONTE), 5,3; 5,20
- :239>
- .еезато, fevá. , чора, би, со, Journalies J (2-256-56 с Information Silvices; Pestinchouse Riectric
- Corportion; Verringhouse Bldg 1092; 1 T
- .".iFAL FI-10: " etc ormittorogy tild [Semiffication, distribution and acclogy
- Here is a construction of the second se
- PRESERVE LE PROFILE PROVIE COLLEG. 201
- EVERIPHCE ITS CONSJINAND) Civit Action group: Conscription Ton
- (A. P. T. (N. K. IV. K17), Frist C. Sector, Local government; Conservation or scientific group; 1.5. 10(F) (a:1012 C ... () - E1. (2007) 1051
- IAPAUT ASSESSMENT FXV . (A F Pish & Wildlife orse contion; Top 1: (P Diffe
- 2 14 HOLERH & (11, 1) ÷ΘĜ , 19世前上的形

SVETIAB LITY (C YS PPR M N"H): "

<240> Freulenthal, Hugo D., 1930, Phn, 1954, Protistology, 516-694-3043 R2M Corp; 500 Froad Hollow Road; Melville, 49 11746 PRINCIPAL FIPLD: Estuarinal Ecology and Pollution Control COMPETENCE: Aquatic Ecology(1); Fishery Biology(++; Environmental Pollution(1); Limnolo y(2); Marine Stology(1); Sicrobiology(2); Oceanocraphy(2); Plant
Fcology(3); Systematics(3); Water Sessurces Foology(4); MANAGE BETE (2: EXPERIENCE (AS EMPLOYER); Manufacturing EXPERIENCE (AS COUSULTANT) : Construction; Dillicy; County or city government; Civic action group; DOD PRSPANCE ACTIVITY ONE: SUTEACH Hatet Mivements i: New Hork harbor RESPARCH ACTIVITY TWO: Bicta of fanhasset Bay PETPARCH ACTIVITE (PREE: Ground Pechange in Suffolk Jounty ENERRET IN FRANK STATION I Scientific Group: Towernment: Innservation I Scientific Group: International Organizations; T.S. Poderal Government (1069) In ACL ASSESSMENT EXPERIENCE: Matel Resource Development (" cl); Piter grafity control; Shoreling protoction; Waste freatient HARHIC FAMTLIASING (IER TO): NOICHMASELIE, ME 2015 tic___________Arn.10 272-679-3000 Arn.1d J., 1924, MD, 1947, Medicine, Iniversity; Ichoci of Mediline; 55) Mirs Ave., New York, NY 10016, 05 PRINCIPAL FIELD: biomedical Research Neurobiology NEUTOSTIES. COMPETRNIE: Animal Behavior(2); Biochemistry(1); Protranse tal Pollition(2); Senetics(2). Population Hickory /2: PYPERIENCE (AS CONSULTANT): Manufacturing; Court? TE GICY GOVESTIGENT: Stelle GOVESTIA DT; o Stratogal society; Mag RESEARCH ACTIVITY ONE: Effect of radiation on - 6991**31** (1075105 AE ANTALTY NO. Frees 1 ngestion on senta. function ערטטן לשטאריי פעליי ים יאטינא להוגיוטא לב בSabir Historen and the set of the set o Greatific Group. ITER PARAMEN PINER STREETENDER, ierti.lies SOCRAFE TO STATE AN IN CONTRACTOR A CONTRACTOR STUDIES TARAJENTAL INFAC NEE HUNDRY - 1'1 - C'C

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PABLE 1 - PESPONDENTS (ALPHABETICAL LISTING)

1742> Yuchs, Everett B., 1942, MS, 1966, Fish R Wildlife Management, 304-529-2311 Dept. of Army; Corps of Engineers, Huntington nist.; P.O. Box 2127, 502 8th St.; Runtington, WV American Pisheries Society(44); Hidw. Renthos Soc.(1), US

PRINCIPAL FIEID: Water Quality Investigations

- COMPETENCF: Anatomy (2): Animal Behavior (2): Animal Ecology (2): Assuatic Ecology (1): Fiostatistics (2): Entomology (1): Fishery Biology (1): Environmental Pollution (1): Limnology (1): Plant Ecology (2): Physical Context (2): Population Piology (2): Taxonomy (2): Water Resources Management (2): Wildlife Management (1)
- EXPERIENCE (AS EMPLOYES): Construction; State government; COF; USDT; T. Terr. Pacific
- RESEARCH ACTIVITY ONE: Impact of mining on Ozark headwater streams
- PESEARCE ACTIVITY TWO: Water guality of 3 river basin in N.E. Mo.
- RESEARCH ACTIVITY TRPEF: life history of the Emerald Shiner in So. Dak.
- THTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1679)
- INPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities; Soil erosion; Water Resource Development(Genl); Channelization; Predging, fillinu; Reservoirs/Dams; Levees/dikes; Flood control; Water guality control; Shoreline protection; Fish & Fildlife conservation
- CEOGRAPHIC FAMILIARITY (YEARS): North Central (5, M); Northeast(1); Middle Atlantic(1); Micronesia(2)
- 2825
- Pubs, G.W., 1932, PhD, 1956, Biology, 518-474-4150 Division Labs.-Res.; New York State Dept. of Health: New Scotland Ave.; Albany, NY 12201, US
- PRINCIPAL FIELD: Aguatic microbiology, primary productivity
- COMPFFENCE: Limnology (1) : Microbiology (1)
- EXPERIENCE (AS EMPLOYEE): State government

INTEREST IN WORKING WITH: U.S. Federal Government; Other Governments (1308)

GEOGRAPHIC FAMILIARITY (YEARS): Europe, western(8)

- PRINCIPAL FIELD: Ecology, taxonomy, and systematics of freshwater mussles (Mollusca: Bivalvia: Unionacea)
- COMPPTENCE: Aquatic Ecology(2); Systematics(2); Taxonomy(2)
- FXPERTENCE (AS CONSULTANT): Manufacturing; Mining: Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society: AEC
- PTCEPRCH ACTIVITY OFE: Identification of fresh-water mollusks
- PFSEAPCH ACTIVITY TWO: Identification of fresh-water mollusks
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International organizations; U.S. Pederal Government; Other Governments (B12)
- IMPACT ASSESSMEN" EXPERIENCE: Soil erosion; Channelization; Dredging, filling; Reservoirs/Dams; Coastal protection/jetties; Canals/Channels
- GFOGRAPHIC FAMILIARITY (YEARS): Northeast(3); Middle Atlantic(3); Southeast(1,M)
- <245>
- Med., Robert R., 1941, DVM, 1966, Veterinary Med., 716-275-2653 Div. of Lab. Animal Medicine; University of Rochester Medical Center; Crittenden Blvd.; Rochester, NV 14620, US
- PRINCIPAL FIELD: Anatomic pathology, particularly regarding spontaneous diseases of laboratory animals
- COMPETENCE: Veterinary Science(1); Animal Pathology(1)
- EXPERIENCE (AS EMPLOYEE): Conservation group; HEW
- RESEARCH ACTIVITY ONE: Neuropathologic effects of methyl mercury poisoning
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (225)
- GEOGRAPHIC RAMILIARITY (YEARS); Northeast(9)
- AVAILABILITY (DAYS PER MONTH): Uncertain

<246>

TAPLE 1 - RPSPONDENTS (ALPHABETICAL LISTING)

(246>

- Gasper, Donald C., 1930, 8%, 1956, Fish Biology, 304-924-6211
 W. Va. Dept. Natural Resources; 4 Ritchie; Buckhannon, WV 26201, 05
- PRINCIPAL FYFLD: Fish biology, measures of environment and fish themselves to provide good fishing
- COMPETENCE: Respondent lists 16 or more scientific fields

EXPERIENCE (AS EMPLOYEE): State government

- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; Civi- action group; Conservation group: "SDT-COE; EPA; USDT
- RESEARCH ACTIVITY ONE: Pood of forage fish in two large reservoirs
- RESEARCH ACTIVITY TWO: Reservoir population estimation
- RESEARCH ACTIVITY THREE: Rainbow trout spawning success
- INTEREST IN WORKING WITH: Local Government; Professional society; The Institute of Foology; The Nat'l Academy of Sciences INRC; United Nations; D.S. Federal Government (174)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities; Soil erosion; Water Resource Development(Genl); Channelization; Dredging, filling; Reservoirs/Dams; Watershed, forest, range; Reservoir releases; Hydroelectric power; Plood control; Water supply; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEAPS): Northeast (15, 8)

AVAILABTLITY (DAYS PER MONTH) - A,2; S,2

<207>

- Bauch, Rugh G., Jr., 1942, MS, 1966, Genetics, 607-256-3017 Ecology and Systematics; Cornell University; Ecology and Systematics; Ithaca, MY 14850, US
- PFINCIPAL FJFLD: Ordination of plant communities, and computer simulations
- COMPETFNCE: Piostatistics(3); Genetics(2) -Phycology(3); Plant Ecology(1); Physiology(3)
- RESEARCH ACTIVITY ONP: Ordination of plant communities
- #ESEAFCH /CTIVITY TWO: Computer simulation of plant communities
- INTEREST IN WORKING WITH: Private Sector: Local Covernment: Conservation or Scientific Group; International Organizations: D.S. Federal Government: Other Governments (508)

CPOGRAPHIC PAMILIARITY (YEARS): Northeast (8, M)

<248> Gee, Glandon W., 1938, php, 195 , Soil Science 603-362-1007 Research: University of New Himpshire: James Hall 215: Durbam, NR 03824, US PRINCIPAL FIELD: Soil physics and plant physiology IOMPETENCE: Agronomy(2); Soil Science(1); Pater Pesources danagement(3) FXPERTENCE (AS CONSULTANT) : Agriculture; Construction; County or city government, Professional society; "he Nat'l Academy of Sciences RESTARCH ACTIVITY DUE: .esearch as ociate, University of Consectiout PRSEARCH ACTIVITY TWO: Pesearch collaborator, USFS Hubbard Brook INTEREST IN NORKING WITH: Conservation or Scientific Group; International Organizations; U.S. Foderal Sovernment; Of Hr Governments (458) IMPACT ASSESSMENT FYPERIENCE: Water Resource Development (GFPL); Watershed, forest, range GEOGRAPHIC PAMILIARITY (YEARS) : Pacific States (5, M); Northeast (6.M) AVAILABILITY (DAYS PER MONTH): 5,20 <249> Gehris, Clarence W., 1917, D Pd, 1964, Biology, 715-395-2198 Biological Tciences; This Infransity College; Brockport, NY 14420, US PRINCIPAL FIELD: Plant community analysis environmental impact analysis COMPETENCE: Aquatic Ecology(3) - Pavironmental Pollution(2); Limnology(3); Plant Ecology(1); Population Binlogy(3), Tax mony(2) EXPPPIENCE (AS EMPLOYEF): County or city government: Local or regional planning aroue PYPERIENCE (AS CONSULTANT): Courty of city government; Local or regional planning group; State government; Civic action croup; Conservation diduo INTEREST IN FORKING WITH: Agriculture; Construction; "anufacturing; Transportation Utility; Local Government: Conservation or Scientific Group; Civic action grown; U.S. Rederal Government (1839) IMPACT ASTESSMENT PARSPIENCE: Porestry, Highways. Parks, recreational facil tio - Soul eco jur-Tailings, spoils disposal: "Hannelization: Dredging, filling; Canals/Channels; Stereline protection; Fish & Wildlife conservation GEOGRAPHIC FAMILIAFITY (YEARS): Rocky Mountain(1); Northeast(30+,M) AVICLARITIAN (DAKS DAE NOAMAR. 4"8" 4"0"

<252>

<25.0>

TABLE 1 - RESPONDENTS (ALPEABETICAL LISTING)

- 250> Geis, James W., 1942, PhD, 1972, Plant Ecology, 315-476-3151 Porest Rotany and Pathology; SUNY College Environ. Science & Porestry; Syracuse, NY 13210, US
- PRINCIPAL PIELD: Plant Community Dynamics Including Soil Relationships and Physiological Foology
- COMPETENCE: Agronomy(3); Anatomy(3); Siostatistics(3); Porestry(2); Environmental Pollution(3); Paleontology(3); Plant Fcology(1); Physiology(3); Soil Science(2); Systems Analysis(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; State government; Civic action group
- PESEARCH ACTIVITY ONE: St. Lawrence E. Ontario shoreline study
- RESEARCH ACTIVITY TWO: Biogenic silica in plantsecological significance
- FZSZARCH ACTIVITY THPEE: Dynamics of forests in central Vilinois
- INTEREST IN HOPKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (4069)
- PACT ASSESSMENT EXPERIENCE: Forestry; Water Resource Nevelopment(Genl); Shoreline protection
- SUCCRAPTIC FAMILIAPITY (YEAPS): North Central/5,8); Northeast(5,8)
- VAILABILITY (DAVS PFR MONTH): A,2-4; S,10

12515

- Horys, Stanley R., 1982, PhD, 1967, Poology, 703-273-4381 Dept. of Fiology; Hampden-Sydney College; Pox 72; Hampden-Sydney, VA 27943, US
- AINCIPHD. FIELD: Structure and function forests and small manmal populations
- DEF:37BACP: Atical Pehavior(2); Aniral Ecology(7); Aguatic Peelogy(3); Perestry(3); Environmental Pollution(3); Limnology(3); darine Elology(3); Ceenography(3); Plant Peelogy(7); Population Biology(3); Soil Science(3)
- RESPARCE ACTIVITY ONE: Porests of Plince Edward Co., Virginia
- SCARCH ACTIVITY THO: Population dynamics of shall mammals
- TATERPET IN WORKIEG WITH: Drim.to Sector: Local Sovernment: Conservation of Scientific Group; Inter stional Organizations; 6 < Federal Covernment: Wher Governments (1908)

WAILFELLITT (DAYS PER MOT F. 1,1, 1,1

- George, Carl J., 1930, PhD, 1961, Biology, 518-370-6243 Department of Biological Sciences; Union College; Schenectady, NY 12308, US
- PFINCIPAL FIELD: Environmental impact of grand projects
- COMPETENCE: Anatomy(3); Animal Pehavior(2); Animal Ecology(1); Aguatic Reology(1); Pishery Biology(2); Environmental Pollution(2); Limnology(2); Marine Biology(2); Oceanography(3); Plant Ecology(3); Systematics(3)
- EYPERIENCE (AS EMPLOYEE): Civic action group; Conservation group
- EXPERIENCE (AS CONSULTANT): Agriculture; Construction; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; The Nat'l academy of SciencesINFC; European, eastern
- RESEARCH ACTIVITY ONE: Impact Aswan High Dam on Bast Mediterranean
- RESEARCH ACTIVITY TWO: Env. Impact of Sleep Hollow development (2,400 units(
- RESEARCH ACTIVITY THREE: Lav. impact Van Patten Dev. several hundred units
- INTPREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; County or city government; Local or regional planning group; State qovernment; Civic action group; Conservation group; Professional societv; The Institute of Ecology (TIE); The Nat'l Academy of SciencesINRC; United Nations; World Pank; IUCN; U.S. Pederal Government; European, eastern (1839)
- IMPACT ASSESSMENT EXPEPIPNCE: Agriculture; Porestry; Highways; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Water Resource Development (Genl); Reservoirs/Dams; Coastal protection/detties; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC FAMILITAPITY (YEARS): Pacific States(1); Northeast(12); Asia(6)
- AVAILABIIITY (DAYS PER MONTH): A, A; 5,20

<253>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<253>
Ghiselin, Jon B., 1935, PhD, 1967, Zoology,
 412-531-1995
 Biological sciences Dept.; Point Park
 College; 201 Wood Street; Pittsburgh, PA
 15222, US

PRINCIPAL FFELD: Vertebrate populations and behavioral ecology, habitat selection and use

COMPETENCE: Anatomy(2): Animal Behavior(1): Animal Ecology(1): Aguatic Ecology(3): Biostatistics(2): Environmental Pollution(3): Ornithology(1): Plant Ecology(2): Population Biology(2): Systematics(2): Taxonomy(2): Wildlife Management(1)

- EXPERIENCE (AS EMPLOYEE): DOD
- EXPERIENCE (AS CONSULTANT): State government; United Nations: WHO, FAO; African
- RESEARCH ACTIVITY ONE: Tunisian presanaran project
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or ~cientific Group; International organizations; U.S. Federal Government; Other Governments (1631)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; soil erosion; Dredging, filling; Reservoirs/Dams; Coastal protection/tetties
- GEOGRAPHIC FAMILIARITY (YEAPS): Rocky Mountain (3,M); North Central (8,M); South Central (1); Middle Atlantic (5); Southeast (1); Africa (1,M)
- AVAILABILITY (DAYS PER MONTH): A,9; S,30

<254>

Giles, Prancis E., 1925, PhD, 1966, Entomology, 301-323-1010 Riology; Loyola College; 4501 N Charles St.; Raltimore, MD 21210, US

PRINCIPAL FIELD: Ecology of insects

COMPETFNCE: Agricultural Science(3); Anatomy(2); Animal Ecology(2); Aquatic Ecology(3); Bacteriology(3); Phtomology(1); Environmental Pollution(2); Limnology(3); Microbiology(3); Ornithology(3); Parasitology(3); Pest Control(2); Plant Ecology(3); Systematics(3); Taxonomy(3)

EXPERIENCE (AS EMPLOYEE) : USDA

- RESEARCH ACTIVITY ONE: Effects atompheric lead pollution on insect food chain
- INTERPST IN WORKING WITH: Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Sovernment; Other Governments (918)
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Wountain(<,05); North Central(7,M); Middle Atlantic(5,M); Southeast(2,M); South America(3)

AVAILABIIITY (DAYS PER MONTH): A,0; S,25

- <255>
 Giles, Robert H., Jr., 1933, PhD, 1964, Wildlife
 Fcol, 703-951-5684
 Division Porestry & Wildlife; Virginia
 Polytech Inst. State Univ.; Blacksburg, VA
 20061
- PRINCIPAL FIFLP: Systems Approach to wildlife and related natural resources
- COMPETENCE: Agronomy(3): Animal Ecology(1); Aguatic Ecology(3): Biostatistics(3); Immunology(3): Ornithology(2): Pest Control(1); Plant Ecology(2): Population Riology(3): Range Science(3): Systems Analysis(3): Water Resources Management(2): Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Local or regional planning group
- EXPERIENCE (AS CONSULTANT): Transportation; County or city government; State government; Civic action group; Conservation group; AEC; COE; USDT
- RESEAPCH ACTIVITY ONE: Wildland Resource Allocation Procedure
- RESPARCH ACTIVITY TWO: Williamsburg Environmental Prescriptions
- RESEARCH ACTIVITY THREE: Recreational Community Fnvironmental Analysis
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (53)
- IMPACT ASSESSMENT PXPERIFNCE: Highways; Parks, recreational facilities; Reservoirs/Dams; Plood control; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Rocky Mountain(4); North Central(3); Middle Atlantic(10,M)

AVATLABILITY (DAYS PER MONTH): A,4; 5,30

<256>
Gittleson, Stephen M., 1938, PhD, 1966, Cell
Physiology, 201-B36-6300
Biology; Pairleigh Dickinson University;
Teaneck, NJ, US

- PRINCIPAL PIELD: Taxonomy & Physiology of Onderground Water Protozoa
- COMPETENCE: Animal ecology(2); Environmental Pollution(2); Marine Biology(2)
- RESEARCH ACTIVITY ONE: Cavernicolous protozoa review & new studies in Mammoth Cave, Ky
- RESEARCH ACTIVITY TWO: Underground water protozoa
- RESEARCH ACTIVITY THREE: Temperature relaxed occurrence of protozoa
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4068)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Water Resource Development(Genl); Reservoirs/Dams; Water supply; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(4,M); South Central(4,M); Northeast(3); Southeast(2,M)
- AVAILABILITY (DAYS PER MONTH) : A, 10; 5,20
- <2°7>
- Glaser, Edward, B., 1934, PhD, 1969, Pcology/Biol., 215-895-2271 Envir. Studies Inst.; Drexel University; Philadelphia, PA 19104, US
- PRINCIPAL FIELD: Mathematical modeling and measurement of aquatic ecosystem parameters
- COMPETENCE: Agnatic Ecology(1); Bacteriology(2); Environmental Pollution(2); Limnology(2); Marine Biology(3); Microbiology(2); Population Biology(2); Systems Analysis(2); Water Pesources Management(3)
- RESEARCH ACTIVITY ONE: Bacterial growth and the Delaware estuary model
- RESEARCH ACTIVITY TWO: Baseline study of two new impoundments in Fa.
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (1801)
- GEOGRAPHIC FAMILLARITY (YEARS): North Central (1); Middle Atlantic (15, 5)
- AVAILABILITY (DAYS PER MONTH): A,5; S,10

<258>

- Glover, Sandra J., 1939, PhD, 1968, Entomology, 704-264-2233 Diology: Applachian State University; 201 Rankin Building; Boone, NC, DS
- PRINCIPAL FIELD: Insect physiology-specifically merrabolism environmental behavior
- COMPETENCE: Animal Rcology(3); Aquatic Rcology(3); Entomology(1); Marine Biology(3); Parasitology(3); Physiology(2);

- EXPPRIENCE (AS PMPLOYEE): USPA; USDI
- INTEREST IN WORKING WITH: Local government; Conservation or Scientific group; International Organizations; U.S. Federal Government; EPA; REW; NSP; MID; Mfricar; Central American; Canadian; Buropean, western; South American (3164)
- GEOGRAPHIC PAMILIARITY (YEARS): Rocky Tountain(.25); North Central(.25); South Central(4); Southeast(6)
- AVAILABILITY (DAYS PER MONTH): A,4; S,12
- <259> Goeringer, Gerald C., 1933, PhD, 1959, Development, 202-625-7533 Anatomy; Georgetown University School of Medicine; 3900 Reservoir Poad; Washington, DC 20007, US
- PRINCIPAL PIELD: Cell and Tissue Changes During Development
- COMPETENCE: Anatomy(1); Biochemistry(3); Genetics(3); Immunology(2); Reproductive Biology(2)
- RESPARCH ACTIVITY ONE: RNA-induced metaplasia
- PESEARCH ACTIVITY TWO: Cells of mammalian oviduct
- INTPREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; "International Organizations; U.S. Pederal Government: Other Governments (3893)
- IMPACT ASSESSMENT FXPPRIENCE: Animal Development
- GEOGRAPHIC FAMILLARITY (YEARS): Pacific States(3); North Central(2); Middle Atlantic(9); Europe, western(4)
- AVAILABILITY (DAYS PER MONTH): A,4-8; S,4-8
- <260> Gold, Kenneth, 1932, PhD, 1962, Marine Biology, 212-266-8500 Osborn Laboratories of Marine Sciences; New York Zoological Society; New York Aguarium; Seaside Park, Coney Island, VY 11224, US
- PRINCIPAL FIELD: Marine biology, ecology of planktomic organisms
- COMPETENCE: Aguatic Ecology(1); Bacteriology(2); Fishery Biology(2); Environmental Pollution(1); Limnology(2); Marine biology(1); Bicrobiology(1); Nutrition(2); Oceanography(2); Physiology(3)
- INTEREST IN WORKING WITH: Conservation or Scientific Group: International Organizations: U.S. Pederal Government; Other Governments (457)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(10)

<261>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<261>

- Goldstein, Bernard D., 1939, MD, 1962, Medicine, 212-679-3200 Fnvironmental Medicine; New York University Medical Center; 550 Pirst Ave.; New York, NY 10012, US
- PRINCIPAL FIELD: Toxicological effects of air pollutants
- CONPETENCE: Biochemistry(2); Biophysics(7), Environmental Pollution(1), Fematology(1); Physiology(3)
- EXPERIENCE (AS EMPLOYEE): HEN
- EXPERIENCE (AS CONSULTANT): County or city goverrment: Local or regional planning group; State goverrment; Civic action group
- RESEARCH ACTIVITY ONE: Biological effects of oxidant air pollutants
- DESPARCH ACTIVITY TWO: Effects of oridant all pollutants
- RESEARCH ACTIVITY THPEP: Health effects of power plant in Edmonton, Alberta
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2518)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Highways
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2,M); Middle Atlantic(12,M)
- AVAILABILITY (DAYS PER MONTP): A, 37: 5.3?

<262> Golet, Prank C., 1945, PhD, 1973, Wildlife Biology, 401-792-2370 Forest and Wildlife Management; University of Rhode Island; 330 Woodward Hall; Kingston, RI 02881, US PRINCIPAL FIRLD: Preshwater wetland classification and evaluation as wildlife hahita+ 'ONPRMENCE: Reimal Ecology (3'; !quatic Ecology(2): Porestry(2): Ornithology(3): Plant Ecology(2); Water Resources Management(2); Wildlife Management(i) EXPERIENCE (AS PMPLOYED): Construction FXPERIENCE (AS CONSULTANT): Construction; Conservation group RESEARCH ACTIVITY ONE: Wetland tree growth as affected by artificial flooning RESEARCH ACTIVITY TWO: Wetland classification and evaluation

- RESEARCH ACTIVITY THREE: Highway impact on wetlands and wildlife
- INTERSTIC WORKING WITH: Construction; Transportation; Utility; Local Government: Conservation or Scientific Group; U.S. Pederal Government; Canadian (820)
- TMPACT ASSPSSEDMT EMPERIENCE: Highways; Fish 5 711311fe colligation
- OFOGRAPHIC FAMILIAPITY (YEARS): Mortheast(", ")
- AVAILABILITY (DAYS PER MONTH): A, 1; S.1

C7575

- Golub, Samuel J., 1915, PhD, 1945, Piology, 617-326-5500 Fabric Research Laboratories, Inc.: 1000 Providence Hwy.; Nedham, MA 02026, US
- PRINCIPAL FIELD: Plant morphology and textile fiber research and general textile research
- COMPFTENCE: Respondent lists 16 or more ccientific fields
- EXPERIPTCE (AS CONSULTANT) : Manufacturing
- REFEARCH ACTIVITY ONE: Effect of wool coopting mill on stream pollution
- FESEARCH ACTIVITY TWO: Identification of paper mill wastes
- RESPARCH ACTIVITY THERE: Pibrous contaminants in air

INTEREST IN WORFING WITH: Private Sector; Local Gavecament; CHESTIVITION of "Tentific Croup; International Organizations; U.S. Federal Government: Other Covernments (347)

IMPACT ASSESSMENT EXPERIENCE: "ailings, shoils disposal; Water Resource Development(GENL); Irrigation; Water quality control

GROGRAPHIC PANILIARITY (YFARS): Northeast(10, M)

- TABLE 1 FESPONDENTS (ALPRABETICAL LISTING)
- PRINCIPAL FIFLD: Plant ecologists, salt warshes, deciduous forests
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): County or city government; State government; Conservation group; Professional society; COP
- MISSEARCE ACTIVITY OPP: Delaware estuary project marshes
- KESEARCH ACTIVITY TWO: Population dynamics of tree seedlings
- RESEARCH ACTIVITY THREE: Grassland production and methods
- INTEREST IN WORKING WITH: Local Government; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; USDA; APC; COE; EPA; US^I (1957)
- IMPACT ASSESSMENT EXPERIENCE: Dredging, filling
- GEOGRAPHIC FAMILIARTTY (YFAPS): North Central(3,M); Middle Atlantic(11,M)
- AVAILABITITY (DAYS PER MONTH): A,2; S,5

<265>

- Goodland, Bobert J., PhD, 1969, Ecology, 914-677-5071 The Cary Arboretum; Fowler Boad Box 609; Millbrock, NY 12545, US
- PPINCIPAL PIELD: Ecology; Tropics; Soil-Plant Relationships; Environmental Impact Studies
- COMPETENCE: Agronomy(2); Agricultural Science(2); Animal Rcology(3); Biostatistics(3); Environmental Impact Studies(1); Plant Ecology(1); Soil Science(2); Systematics(2); Systems Analysis(2); Water Resources Management(1)
- EXPERIENCE (AS EMPLOYPE): NSF: Central American: Canadian: South American
- EXPERIPNCE (AS CONSULTANT): Construction; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; World Bank; South American

- RESEARCE ACTIVITY ONE: Furnas/World Bank
- RESEAPCE ACTIVITY "WO: Paraguay/Brazil joint parana commission
- **BESEARCH ACTIVITY THREE: Consolidated Pdison**
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organization; United Nations; World Bank; IUCN; U.S. Federal Government; EPA: NSF; AID; Other Government; Central American: (4089)
- ImPACT ASSPSSMENT EXPERIENCE: Agriculture; Porestry, Parks, recreational facilities; Soil erosion; Reservoirs/Dams; Watershed, forest, range; Hydroelectric power; Rights of Way
- GEDCRAPHIC PASILIABITY (YEARS): Northeast(',h); Central America(1); Canada, eastern(3); South America(5,M)
- AVAILABILITY (DAYS PER MONTH): Indefinite

<266>

- Goodno, Edward J., 1936, AB, 1959, Biol. Sciences, 300-529-2318 Department of Army; U.S. Army Corps of Phgineers; 502 8th St. Box 2127; Huntington, WV 257, US
- PRINCIPAL PIELD: Pisheries management determine ways to improve habitat for reservoir fisheries
- COMPETENCE: Anatomy(3); Animal Behaviot(3); Animal Ecology(3); Aquatic Ecology(2); Fishery Biology(2); Environmental Pollution(3); Limnology(2); Microbiology(3); Fopulation Biology(3); Taxonomy(3); Water Resources Management(2); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; Transportation; COP
- INTERRST IN WORKING WITH: Private Sector, Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (3815)
- IMPACT ASSESSMENT EXPERIENCE: Forestry: Highways; Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Channelization; Dredging, filling; Reservoirs/Dans; Levees/dikes; Canals/Channels; Watershed, forest, range; Reservoir releases; Hydroelectric power; Navigation; Plood control; Water supply; Water quality control; Shoreline protection
- GEOGRAPHIC PAMILIARITY (YPARS): Middle Atlantic(M

AVAILABILITY (DAYS PEP MONTH): A.6

<267>

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TABLE 7 - RESPONDENTS
(ALPHABETICAL LISTING)
```

<267> Goodyear, Richard H., 1941, MS, 1965, Biology, 202-381-5831

Division of Pishes: Smithsonian Institution; Fashington, DC 20560, US

- PRINCIPAL FIELD: Systematic ichthyology
- COMPETENCE: Pespondent lists 16 or more scientific fields
- CONSTRUCTOR (AS CONSULTANT): Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology (TI2); The Nat'l Academy of Science; United Nations; World Bank; LUCNon fal American; South American
- PESEAPCH ACTIVITY ONE: Mediterranean biological studies program
- BESEARCH ACTIVITY "WO: Ocean acre project
- RESEARCH ACTIVITY THREF: Systematics and zoogeog. of a. CYAUSUS TOUR
- TNTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations: 3.5 Federal Government (1432)
- PPOGRAPHIC FAMILIAPITY (YEARS): North Central(2); Middle Atlantic(^c)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

<268>

- Gorden, Norton, 1933, PhD, 1963, Political Sciences, 617-388-1101 President; Development Sciences Inc.; Route 68; East Sandwich, MA 02537, US
- PRINCIPAL FIELD: Members of my firm represent the full range of sciences as they bear upon the environment
- COMPETENCE: Environmental Pollution(1) · Systems Analysis(1)
- PERFIBURCE (AS CONSULTANT): Manufacturing; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; United Mations; World Bank; IGCN; COE; DOD; EPA; MSF; AID; Asian
- RESPARCH ACTIVITY ONE: Effluent management information system
- FESSARCH ACTIVITY TWO: Development, refinement, application of intermedia analysis format

- RESEARCH ACTIVITY THREE: Reg. Econ. and Ecological plan system
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1759)
- IMPACT ASSESSMENT EXPERIENCS: Agriculture; Airports; Energy conversion/production; Forestry; Wighways; Park, reprearional facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils lisposal; Water Resource Development(GEVL); Dredging, filling: Beach hourishmen; Reservorss/Dams; Coastal protection/jetties; Water supply; Water guality control; Shoreline protection; Fish & Wildlife conservation; Long Fange Plans
- GPOGRAPHIC PAMILIARITY (YRARS): Northeast(17); Middle Atlantic(3); Asia(1); Central America; Europe, eastern; Europe, Western(1)
- PRINCIPAL FIELD: Marine and fresh water fishes
- COMPETENCE: Aquatic Ecology(2); Phtomology(2); Fishery Biology(1); Shvironaeatel Pollution(2); Limology(2); "Arine Biology(1); Oceanogrpahy(1); Parasitology(2); Water Resources Hanagement(2); Wildlite Management(2)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Construction; Manufacturing
- EXPERTENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government
- PPSEARCH ACTIVITY ONE: Marine careers
- RESEARCE ACTIVITY TWO: Ocean science workshop
- RESEARCH ACTIVITY "HREE: Marine products
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1080)

GEOGRAPHIC FAMILIARITY (YPARS): Northeast(17)

AVAILABILITY (DAYS PPR MONTHY: A, 15: 5,30

<270>

- Gorski, Leon J., 1938, PhD, 1969, Ecology-Evolution, 203-225-7481 Biological Sciences; Central Connecticut State College; New Britain, CT 06050, DS
- PRINCIPAL PIELD: Animal Ecology Environmental Influeces on Behavior, Speciation; Fnvironmental Impact Statement Development
- COMPETENCE: Animal Ecology(1); Aguatic Pcology(3); Entomology(2); Environmental Pollution(2); Ornithology(2); Water Resources Management(3)
- EXPERIENCE (AS CONSULTANT): Construction; State government; COP
- RESEARCH ACTIVITY ONE: Army Corps water way projects
- RESEARCH ACTIVITY TWO: State plan for environmental education
- INTEREST IN WORKING WITH: Construction; Local Government; Conservation or Scientific Group; International Organizations; COE; EPA; HEW; AID (2394)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities: Water Resource Development (Genl); Channelization; Reservoirs/Dams; Levees/dikes; Canals/Channels; Watershed, forest, range; Reservoir releases; Water supply; Pish & Wildlife conservation
- GFOGRAFHIC FAMILIAPITY (YEARS): Northeast(10,M); Central America(M); South America(M)

AVAILABILITY (DAYS PER MONTR): A,9-12; 5,20

<271>

- Gorsline, George W., 1923, PhD, 19^{co}, Agronomy, 703-951-5420 Computer Science; Virginia Polytechnic Institute; 547 McBryde Ball; Blacksburg, VA 24061, MS
- COMPETENCE: Agronomy(2); Agricultural Science(2); Biostatistics(2); Genetics(2); Systems Analysis
- INTEREST IN WORKING WITH: Agriculture; County or city government; State government; Conservation group; Professional society; International Organizations; USDA; AEC; USDC; CC; COF; DOD; EPA: HEW; USDI; OST; AID; Other Governments (846)
- GEOGRAPHIC FAMILIAPITY (YEARS): North Central(2); Middle Atlantic(18,N); Southeast(5)

AVAILABILITY (DAYS PER MONTP): A,4; S,30

- PRINCIPAL PJELD: Physiological genetics of pest resistance in plants
- COMPETENCE: Agronomy(1); Biochemistry(2); Bntomology(2); Genetics(2); Pest Control(3); Plant Pathology(2); Physiology(2)
- EYPERIENCE (AS EMPLOYEE): Agriculture; State government
- EXPERIENCE (AS CONSULTANT): Agriculture; State government
- RESEARCH ACTIVITY ONE: Pest resistance in sweet corn
- RESEARCH ACTIVITY TWO: Resistance of corn to H. maydis
- RESFARCH ACTIVITY THREE: Physiological genetics of pest resistance in corn
- INTEREST IN WORKING WITH: Agriculture; County or city government; Local or regional planning group; State government; Conservation of Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3429)
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(M); Northeast(2,M); Southeast(4)
- AVAILABILITY (DAYS PFR MONTH): A,4; 5,4

<273>

- Graham, Joseph J., 1921, PhD, 1954, Hionomics-633-2221 D.S. Commerce; National Marine Pisheries Service; West Hoothbay Harbor, MF 04575, DS
- PRINCIPAL FIELD: Ecology of fishes, larval fishes, estimates of abundance and mortality, field experiment
- COMPETENCE: Animal Behavior(3); Limnology(3); Marine Biology(3); Paleontology(3)
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; State government; COE; USDI; Canadian
- PESEARCH ACTIVITY ONE: Abundance etc. larva herring, Maine Coast
- PESPARCH ACTIVITY TWO: Estimates larval herring mortality
- RESEARCH ACTIVITY THREE: Submersille study herring egg beds
- INTEREST IN WORKING WITH: Local or regional planning group; State government; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; COE; USDI; NSP; "anadian (1459)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Dredging, filling; Canals/Charnels; Hydroelectric power; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(2); South Central(1); Northeast(11,M); Hawaii(5); Canada, eastern(4)

<274>

TABLE 1 - RESPONDENTS

(ALPHABETICAL LISTING)

<274>

- Grandy, John W., IV, 1944, PhD, 1972, Wildlife
- Wildlife; National Parks and Cons. Assn.; Wildlife; National Parks and Cons. Assn.; 1701 18th St., NW; Washington, DC 20009, US
- PRINCIPAL FIFLD: Ornithology with Special Reference to Waterfowl and Associated Rcosystems
- COMPETENCE: Animal Behavior(2); Animal Rcology(1); Aquatic Ecology(2); Biostatistics(2); Pishery Biology(3); Forestry(2); Environmental Pollution(2); Limnology(2); Marine Biology(3); Ornithology(1); Pest Control(3); Plant Ecology (2); Water Resources Management (3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): USDI
- PESEARCH ACTIVITY ONE: Lead poisoning in waterfowl, testing
- RESEARCH ACTIVITY TWO: Literature review on effects of heavy metals in water
- RESEARCH ACTIVITY TRREE: Winter ecology salt marshes and black ducks
- INTEREST IN WORKING WITH: Agriculture; Conservation or Scientific Group; IUCN; ICSU; USDA; USDC; CC; COE; EPA; USDI; NSF; OST; AID (3932)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Forestry; Righways: Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Water Resource Development (Gen1); Channelization; Dredging, filling; Reservoirs/Dams; Canals/Channels; Fish & Wildlife conservation
- GEOGRAPPIC FAMILIARITY (YEARS): Northeast (5, M); Middle Atlantic(2,M)

AVAILABILITY (DAYS PFR MONTR): A, ?; S, ?

(275) Grant, George C., 1929, PhD, 1967, Biol. Oceanography, 703-642-2111 Marine Science; Virginia Institute of Marine Science: Gloucester Point, VA 23062, US PRINCIPAL FIELD: Ecology and taxonomy of marine zooplankton COMPETENCE: Biostatistics(2); Fishery Biology(2); Marine Biology(1); Oceanography(2); Population Biology (2); Systematics (3); Taxonomy (2); Wildlife Management (3) EXPERIENCE (AS EMPLOYEE): State government; USDI EXPERIENCE (AS CONSULTANT) : Utility RESEARCH ACTIVITY ONE: Zooplankton of Lower Chesapeake Bay RESEARCE ACTIVITY TWO: Enhancement of striped bass population RESEARCH ACTIVITY THREE: Population parameters INTEREST IN WORKING WITH: Manufacturing; Utility; GEOGRAPHIC FAMILIARITY (YEARS): Northeast(5, M); Middle Atlantic(11,M) AVAILABILITY (DAYS PER MONTH): A,2; 5,2 <276> Graybill, Donald L., 1943, PhD, 1970, Ecology, 814-398-4611 Biology Department; Alliance College; Cambridge Springs, PA 16403, US PRINCIPAL FIELD: Population biology and ecological energetics of small mammals in forests Ecology(2); Population Biology(2); Systems Analysis (3) RESEARCH ACTIVITY ONE: Effect of mast production on chipmunk populations RESEARCH ACTIVITY TWO: Mast production in NW Pennsylvania forests **RESPARCE ACTIVITY THREE: Ingestion rates of** chipmunk populations

- INTEREST IN WOPKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Canadian (164)
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain (0.1); Middle Atlantic (2,M)

AVAILABILITY (DAYS PER MONTH): A,8; S,24

State government; United Nations; AEC; USDC; COE; EPA; USDI; NSP; Other Governments (1721)

COMPETENCE: Animal Ecology(1); Aquatic Ecology(3); Environmental Pollution(3); Plant

- <277>
 Green, David M., 1997, MS, 1962, Pishery Biology,
 315-868-1527
 Dept. of Natural Resources; Correll
 University; Rd 3 East Lake Rd.; Richfield
 Springs, NT 13439, US
- PRINCIPAL FIELD: Population Dynamics of Fish Fopulations Perponse of Fish to Pollution Control
- COMPETENCE: `guatic Ecology(?); Fishery Biology(1); Environmental Pollution(3); Limnology(3)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Scientific research; County or city government; Local or regional planning group; Civic action group
- RESEARCH ACTIVITY ONE: Anadromous trout management
- RESPARCH ACTIVITY WWO: Ecology of warm water fish in New York
- PESEARCH ACTIVITY THREE: Response of fish population to reduced loading of lake phosphorus
- INTEREST IN WORKING RITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (1681)
- GEOGRAPHIC PAMILTARITY (YEARS): Northeast(11,8); Southeast(2)
- AVAILABILITY (DAYS PER MONTH): A,2-4; S,2-4 (after June 1973)

<278>

- Greeson, Phillip E., 1940, PhP, 1967, Limnology, 202-343-5519 Water Resources Division; N.S. Geological Survey; General Services Bldg.; Washington, DC 20242, 05
- PRINCIPAL FIELD: Limnology
- PERFENCE: Aguatic Ecology(1); Bacteriology(3): Fishery Biology(3); Environmental Pollution(2); Limnology(1); Microbiology(2); Taxonomy(2); Water Resources Hanagement(2)
- EXPERIENCE (AS EMPLOYEE) : USDI
- EXPERIFNCE (AS CONSULTANT): State government; Professional society
- PISEARCH ACTIVITY ONE: Putrophication of Oneida Lake New York
- DITERROR ACTIVITY TWO- Algal bacteria symbiosis
- RE BARCH ACTIVITY THREF: North American algal taronomy
- INTEREST IN WORKING WITE: Local Government; Conservation or Scientific Group; International (Idania) Iola, 0.5. Sector Government; Other Governments (1196)
- GEOG-APFIC FAMIIIARITY (YEARS): Northeast(5,4); Middle A*lan*ic(1 M): Southeast(1)

- <279> Gregg, Bentley C., 1946, MS, 1970, Zoology, 703-951-6679 Dept. of Biology: Virginia Polytechnic Institute & SU; Pept. of Biology; Blacksburg, VA 24061, US
- PRINCIPAL FIELD: Bicassays on aquatic invertebrates, using heavy metals & heat as well as general limnology
- COMPETENCE: Aguatic Ecology(2); Environmental Pollution(2); Limnology(1); Physiology(3)
- RESPARCH ACTIVITY ONE: Limnological survey of a bay on Lake Champlain
- INTEREST IN WORKING WITH: Local or regional planning group; Conservation or Scientific Group; AEC; COE; EPA; DSDI; NSF (182)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(2); Niddle Atlantic(2)
- AVAILABILITY (DAYS PER MONTH): A,2; S,3

<2805

- Gregory, Richard W., 1936, PhD, 1969, Pish Biology, 207-581-7151 Dept. of Zoology; Bureau Sport Pish ° Wildlife; Murray Hall; University of Maine; Orono, ME 04473, US
- PRINCIPAL FIELD: Management and reproduction of fish populations
- COMPETENCE: Animal Behavior(2); Animal Ecology(3); Aquatic Fcology(2); Biochemistry(3); Biostatistics(3); Fishery Piology(1); Limnology(3); Reproductive Biology(2)
- EXPERIENCE (AS EMPLOYEE): State government; USDI
- EXPERIENCE (AS CONSULTANT); County or city government; Civic action group; COP
- RESEARCH ACTIVITY ONE: Freezing effects on fish semen, Atlantic salmon
- RESEARCH ACTIVITY TWO: Freezing effects on valleye semen
- RESEARCH ACTIVITY THREE: Introduction striped bass, sac perch, and smelt
- INTEREST IN WORKING WITH: Agriculture: Local Government: Conservation or Scientific Group: United Nations: U.S. Federal Government; Other Governments (1496)
- IMPACT ASSESSMENT EXEFFIENCE: Reservoirs/Dams; Reservoir releases; fish & Wildlife conservation
- GEOGRARHIC FAMILIARITY (YEARS): Pacific States (3,K); Rocky Mountain (6,K); Northeast (3,K); Hawaii (0.5)
- AVAILABILITI (DAYS PER MONTH): A, variable; S, variable

(281)

7.8

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<281> Griffin, John M., 1947, MA, 1972, Biology, 919-829-3986 NC Dept. of Agric.; Rollins Animal Disease Diagnostic Lab.; P. O. Box 12223, Cameron Village Station; Raleigh, NC 27605, US

PRINCIPAL FIELD: Fish Bioassays, Acute 6 Sublethal Effects of Pollutants to Fish

COMPETENCF: Fishery Biology(3); Environmental Pollution(3); Limnology(2); Fish Toxicology (2); Physiology (3)

EXPERIENCE (AS EMPLOYER): State government

- RESEARCH ACTIVITY ONE: Role of nutrients in diatom population dynamics
- RESEARCH ACTIVITY TWO: Toxicity of sulfite waste ligaoc to R. trout
- INTEPEST IN BORKING WITH: Agriculture: Local Covernment; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1530)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation; Effects of Indust. Wastes on fish

GFOGPAPHIC FAMILIARITY (YEARS): Southeast (3, M)

AVAILABILITY (DAYS PFR MONTH): A,4; S,4

- <2B2>
- Griffith, Roger E., 1938, MS, 1972, Fisheries (Limnology), 703-296-9897 (Limnology), 703-296-9897 (Limnology), 703-296-9897 Charlottesville Laboratory; U.S. Environmental Protection Agency; 1140 River Road; Charlottesville, VA 22901, US
- COMPETFNCE: Anatomy (2); Animal Behavior (2); Animal Foology (2); Aguatic Ecology (1); Entomology (2); Pishery Biology (2); Environmental Pollution (1); Limpology (1); Marine Biology(2); Ornithology(2); Physiology(2); Population Biology(2); Taxonomy (2) ; Water Resources Management (2) ; Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE): State government; EPA
- FESEARCH ACTIVITY ONE: Benthic macrofaunal production acid mine drainage stream
- RESEARCE ACTIVITY TWO: Biological effects of industrial complexes on the Kanawha River
- RESEARCH ACTIVITY THREE: Use of crude bioassay technique in endrin poisoning of Shawnee Lake

INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; United Nations: U.S. Federal Government; Other Governments (1385)

GEOGPAPHIC FAMILIARITY (YFARS): Northeast (3); Middle Atlantic(5)

AVAILABILITY (DAYS PER HONTH): A, 20; S,20

- <283> , 1928, Php, 1960, Biology, criffo, James V 201-377-4700 Caupus Provost - Biology; Pairleigh Dickinson University; Plorham-Madison Campus; Madison, NJ 07940, US
- PRINCIPAL FIELD: Parasites of man and small manuals and experimental natural history in animal behavior
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): USDI
- INTEREST IN WORKING WITH: Agriculture: Hanufacturing; State government; U.S. Pederal Government (14)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest (2); Northeast(12); Southeast(17, M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5
- <284> Groutage, Thomas M., 1938, BS, 1960, Fisheries, 814-563-7991 Dept. of Interior Bur. Sport Fish & Wildlife: p.o. Box 928; Marren, PA 16365, US
- PRINCIPAL FIELD: Fishery management in ponds, lakes, reservoirs and streams
- COMPETENCE: Aquatic Ecology(1); Entomology(1); Fishery Biology(1); Fnvironmental Pollution(3): Limnology(2): Marine
 niology(2): Oceanography(?): Population
 Biology(2): Water Pesources Maragement(2): Wildlife Management(3)

EXPERIENCE (AS EMPLOYEF): State jovernment; USDI

- RESEARCH ACTIVITY ONE: Atlantic surf clam biology and commercial catch
- PESEAPCH ACTIVITY TWO: Pacific salmon passage facility evaluation
- INTEREST IN WORKING WITH: Agriculture; County or city government; Local or regional planning group; State government; Civic action group; group; State government; Sivie action Conservation group; Professional society; Hense CC. COE: DOD; EPA; T(F; Dnited Nations; USDA; CC; COE; DDD; 5P); FD: HEW: USDI; NSF; MID; Central American; Canadian (2046)
- GPOGRAPHIC PANTLIARITY (YEARS): Pacific States(4,h); North Central(2); Northeast(>); Middle Atlantic(1,M)

AVAILABILITY (DAYS PER MONTH): A, 7; 5,6

2.2

TABLE 1 - RESPONDENTS (ALPHAPPTTCAL LISTING)

<285>

- 716-372-0300 716-372-0300
- Biology Department; St. Bonaventure University; St. Ronaventure, NY 10778, US
- PRINCL'AL slat D: strite 1.9; At 41 Ordanszi. Level, Foology, Behavior, Fopulation Pytamics
- COMPETENCE: Respondent lists 15 of mark scients in fields
- EXECTIONCE (AS PROLOS PD): ": te goversment
- ublahich for this table tent site small from in wild turkeys
- PESEARCE ACTIVITY TWO: Allegheny Siver Project
- EPSEMFICE ACTIVITY TTERE ind titley prove banding
- #WTEPPST 18 WC1K 10 UV.H: Local Government County or dify government; Local or regional planning group; State government; Conservation group; Professional society: The Institute of Projume: "Le Notil Institute, of Sciences; Cor. Eth; USDI; MS1; Canadian (2357)
- IMPACY POTESSMENT EXPERIENCE: Reservoirs, Dame
- GEOGRAPHIC FAMILIARITY (YFARS): Northeast (3, 8)

<2855

- Gucinski, Hermann 1940, DA, 1964, Physics. 501-647-7100 Ouean Dagine Fing Techs. Dpv, Anad Fildnig: Community College; 101 College Pkwy; Arnold, RD 21012, 05
- PRINCIPAL FIGTE: "hysical ocwar.ography underwater acoustics
- CONCERCIP) quatic Froioga(3); Lienology(3); Oceanogu (fly())
- IXPERIENCE (AS EMPLOYEE) : DOD; EPA
- PPERET IN WORKING WIGHT Local Governments Conservation of Scientific Group: Conservation groups Professional Society: The Institute I footogy (G.F.; T.V. Nac'l Acades) of Stiences, Incerna IS. M. Corputations, United Nations; USDA: US
- SEVERATED THAT AND THE CONSTRUCTION SECTION AND ADDRESS OF A STRUCTURE ADDRESS (7)

247> Pusta, Kardin P., 1949, MSPP, 1972, Environmen Biology (3)3-021-117* Angled Carolina: U.S. Army Environmental Hydiene Agrys: 1938 Rel Osk Drive; Adelthi, AD (2083, US)

- #FINCIPAL FIBIL. Prolimiental impact assessment especially in the field of power generation

SADEBI INS (Ne COMPANNANT AFFILT)

- PESEARCP ACTIVITY ONE: Effect of thermal 1 scharge on alots, productivity
- FORERST IN ROPKING WITH: Utility: State dovernment: APC: COP. PPA: MSP. OST. (4012)
- CONVERSION/Production: Reservance form
- GEOGRAPHIC FEMILITARITY (TEARS): Southeast(3.2)

TRACTION ODES THE BORTHINE FIRE 5,2

- Guttay, N.J.F., 1924, PhD, 1959, Soil Science, 20 - 536-2924 21_Lt Science Dates; 1riversi mos 2...nethight: Stopps, CT 06268 - 3
- CITTPRI FIGURE Soil str PRS-Plant cont interactions, soil organic matter, sycorchivae
- COMPETENCE: Agronomy(1); Forestry/2); Porticulture(2): Microbiology(2) - Plana Coleys - Chiester, - : Reidlife Managemen (2)
- אמטעלפרייידער אראיין אראיין אראיין אראיין אראיין אראיין אויין אויין אויין אויין אויין אויין אויין אויין אויין א אאראין אראין אויין או
- PREPIRACE TAS "CHSUL"ANTI: USOF
- This is WERTRE STORE CLUE THAT I THE THIRD IT CONFLETENCE TO THE THE Organizations: U.S. Pederth Sovernment: Other Conceptents (1922)
- c PAPHIC FAI (failt) LAP etc Heist Central(12,H): Northeast(12)
 - na ta na ta ta sa sa
- 1103 1120, Brude D., 1928, Pin, 1960, Reolecy, 717-401-4080 Petro: Pach Stroul-Line Charo - 71- of Pach Str. 1981 - J. PA - arent, Li
- a ring and freshvall, durings

- RedEARCH ACTIVITY TWO: Trout batchery ve. owner of ront of the trout batchery ve.
 - LITE TITLES TREES IN SUCCESSION STREETS and Langemonth base
- 12251 IN RORATING WITH: Admitscritting: "trility; CONTY: Frity concernment, Class arises group, Conservation even; in Sections Goolery: TIP: he wat keeds y of Sections HRC- in Publics For its a concerner. Caradian Curc Far, test (1270).
- BARR WELL & Start Area Start S
- (All shall be dealers as she is a special set.

<290>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <200> Hadley, Wayne P., 1940, PhD, 1969, Zoology, 716-B31-2638 Department of Biology; State Univ. of New York; Main Street Campus; Buffalo, NV 14214, us
- PRINCIPAL FIELD: Behavioral Ecology of Pishes
- COMPETENCE: inimal Rehavior(1): Animal Reology(2): Aquatic Reology(2): Fishery Biology(2): Environmental Pollution: Limnology: Marine Biology: Ornithelogy: Plant Ecology: Population Piology: Range Science: Taxonomy(2): Water Fesources Management(2): Wildlife #anagement(2)

EXPERIENCE (AS CONSULTANTY: Utility

- INTEREST IN WOPKING WITH. Agriculture: Utility; Local Government; Concervation or Scientific Group; International Organizations; U.S. Referat Government, Other Governments (2073)
- IMPACT ASSECSMENT EXPERIENCE: Energy conversion 'production
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest (7, M); North Central(2, M); Northeast (2)

AVAILABILITY (DAYS PER MONTH): A,5; S,20

<291>

- Hadow, Marlo 1., 1945, PhD, 1973, Ecology, 303-247-7433 Dept, Biology Ecology; Fort Lewis College; College Heights; Durango, CT 81301, US
- PRINCIPAL FIELD: Behavior and ecology of North American (codp overs; same for ground soutrels
- COMPETENCE: Amaccmy(3); Animal Husbandry(3); Aquatic Ecology(3); Biostatistics(3); Environmental Pollution(3); Genetics(3); Marine Biology(3); Microbiology(3); Plant Pcology(3); Physiology(3); Reproductive Biology(3); Systematics(3); Taxonomy(3)
- EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group
- PPSEARCH ACTIVITY ONF: Aspen Greenbelt study
- RESEARCH ACTIVITY TWO: Sympatry of red headed & lewis woodpeckers
- RFSEARCH ACTIVITY THREE: Winter Ecology & Rehavior of Lowis Woodpeckers
- YMTEPEST TV WORKING WITH: Private Sector; Conservation of Scientific occup; International Organizations; U.S. Pederal Government; Other Governments (2407)
- SEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain (5,5)
- AVAILABILITY (DAYS PER MONTH) : 1,0: 5,20

<292> Haeni, Prank B., 1946, BS, 1970, Biology 203-442-0391 Thames Science Education Center; Gallows Lane; New London, CT 06320, US PRINCIPAL PIELD: Research in bird populations -thesis research in herring gulls populations COMPETENCE: Animal Pehavior(3); Animal Ecology(3) : Biostatistics(3) : Entomology(3), Porestry(3) : Environmental Pollution(3); Porticulture('); Ornituology('); Paraisulture('); Ornituology('); Paraisulturgy('); 'Dant Foorspr('); Appl attack Picloge('); System_int('); "Transaction"); Wildlife Management(2) PYPERINCE (AS PMPLOYEE): State dovernment. Conservation group EXPERIENCE (AS CONSULTANT): Civic action group Conservation group RESEARCH ACTIVITY ONE: Marine science laboratory for high schools RESEARCH ACTIVIT: "We: Environment 1 education courses - college level RISPARCH ACTIVITY THIEE: Recreation & outdool education courses INTEREST IN WOPKING WITH: Private sector; Local government; Conservation or scientific group; International organizations; 0.5, tederal government: Other governments (944) THRACT ASSESSED OF EXPERIENCE. Parks Increational facilities; Pish & Riddlife conservation GEOGRAPHIC FAMILIARITY (YEARS): Northeast (2, M) AVAILABILITY (DAYS LEP MONTH): A 10; 0,10 (293) Plines, Leroy W., 1930, MSF, 1956, Forestry, 919-755-2892 Porest Management; North Carolina State University; Biltmore Hall; Baleigh, NC 27606, US PRINCIPAL FIELD: Forest Soils and Fertilization COMPLISHE: Forescry(i), soil usiencu(') EXPERIENCE (AS CONSULTANT): Agricul(are RESEARCH ACTIVITY ONE: First annual report of the North Carolina State Forest fertilization. cooperative FFSEARCH ACTIVITY TWO: Second Annual Peport of the North Carolina State Porest fertilization cooperative PFSEARCH ACTIVITY THREE: Third Annual Report of the North Carolina State Forest fertilization consecati e INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; N.S. Pederal Government; Other Governments (759)

- JMPACT ASSESSMENT EXPERIENCE: Forestry; Pesticides, herbicides; Soil erosion; Channelization; Watershed, forest, range
- GEOGRAPHIC PAMILIARITY (YPARS): Southeast (20, M)

<294>
Haines, "erry A., 1943, PhD, 1971, Aguatic
Ecology, 716-395-2195
Dept. Biological Sciences; State University
of New York; Brockport, NY 14420, US

PFINCIPAL PIFLD: Effects of artificial eutrophication on freshwater communities

COMPETENCE: Animal Behavior(2); Aquatic Ecology(1); Biostatistics(3); Fishery Piology(2); Environmental Pollution(1); Limnology(2); Ornithology(3); Population Biology(2); Water Resources Management(3)

EXPERIENCE (AS EMPLOYEE): USDI

RESEARCH ACTIVITY ONE: An Ecological evaluation of stream eutrophication

RPSEARCH ACTIVITY TWO: Pffects of eutrophication of fish species

RESEARCH ACTIVITY THREE: Artificial shelter and fish behavior

INTEREST IN WORKING WITH: Private Sector; Local Covernment; Conservation or Scientific Group; D.S. Federal Government (2006)

GEOGRAPHIC PAHILIARITY (YEARS): North Central(6,M); Hiddle Atlantic(3,M)

AVAILABILITY (DAYS PER HONTR): A,4; S,20

<295> Ball, Russell J., 1943, PhD, 1969, Zoology, 717-662-2114 Dept. of Biology; Mansfield Sate College; Mansfield, PA 16933, US

PFINCIPAL FIELD: Population ecology of colo-clooded vertebrates

COMPETENCE: Animal Ecology(1); Environmental Pollution(3); Limnology(3); Plant Ecology(2); Population Biology(2); Reproductive Biology(1)

PESEARCR ACTIVITY ONP: Life history of wehrles salamander

RFSPARCE ACTIVITY TWO: Ecology of a population of Great Plains Skink

IMTEPEST IN WORKING WITH: Mining; Local or regional planning group; Conservation or Scientific Group; International Organizations; COE; EPA; HEW; USDI; NSP; AID (1055)

GEOGRAPRIC PAMILIARITY (YEARS): South Central(3); Middle Atlantic(5,H)

AVAILABILITY (DAYS PER HONTH) : A,4; S,20

<296> Hall, William E., 1904, HD, 1929, Pathology (Med.), 717-762-3444 Pathology Dept.; Waynesboro Hospital; East Hain Street; Waynesboro, PA 17268, US

PRINCIPAL PIELD: Ruman pathology, microscopy, clinical and pathologic anatomy

COMPETENCE: Anatomy(1); Anthropology(2); Bacteriology(1); Biochemistry(1); Genetics(2); Microbiology(1); Parasitology(2)

EXPERIENCE (AS CONSULTANT): State government

RESEARCH ACTIVITY ONE: Annual ragweed pollen census - 4 Communities

RESEARCE ACTIVITY TWO: Abstractor

INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; United Nations; U.S. Federal Government; Other Governments (3082)

THPACT ASSESSMENT EXPERIENCE: Agriculture; Airports

GPOGPAPHIC FAMILIARITY (YEARS): North Central(16, H); Northeast(24)

AVAILABILITY (DAYS PER MONTH): A,12, 5,6

<297>

Hall, William P., 1939, PhD, 1973, Biology, 617-495-3205 Biology Dept.; Rarvard University Puerto Rico - Ric; Cambridge, MA 02138, US

PRINCTPAL FIELD: Evolution, comparative population cytogene tics of vertebrates, biogeography

COMPETENCE: Anatomy(2); Animal Behavior(2); Animal Ecology(2); Genetics(1); Population cytogenetics(1); Population Riology(2); Systematics(1); Taxonomy(1); Riogeography(1)

EXPERIENCE (AS EMPLOYEE): United Nations

FXPERIENCE (AS CONSULTANT): Central American; South American

RESEARCE ACTIVITY ONE: Comp. pop. cytogenetics & evol. sceloporus lizards

INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations: U.S. Pederal Government (525)

GEOGRAPHIC PAHILLARITY (YEARS): Pacific States(1); Southwest(1, H); North Central(2); Northeast(5); Central America(1.5, H)

- <298> Halvorson, William L., 1943, PhD, 1970, Botany, u01-792-2161 Botany Department: University of Rhode Island; Kingston, RI 02881, US
- PFINCIFAL FIELD: Plant population and community ecology, ecophysiology and plant distribution
- COMPETENCE: Aquatic Ecology(2); Biostatistics(3); Marine Biology(2); Plant Ecology(1); Physiology(1); Population Biology(2); Soil Science(3); Systems Analysis(3)
- EXPERIENCE (AS EMPLOYEE) : USDI
- EXPERIENCE (AS CONSULTANT): Construction
- RESEARCH ACTIVITY ONE: Desert shrub water stress
- RESEARCH ACTIVITY TWO: Growth response of salt marsh grass
- RESEARCH ACTIVITY THREE: Effects of swamp filling at construction site
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; U.S. Federal Government; Other Governments (307)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Water Resource Development(GENI); Channelization; Dredging, filling; Beach nourishment; Watershed, forest, range; Plood control; Water supply
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(3,M); North Central(2); Northeast(2,M)

<299>

- Bamby, Bohert J., 1932, PhD, 1969, Zoology, 609-327-0409 Science Department; Cumberland County College; P.O. Box 517; Vineland, NJ 08360, DS
- PRINCIPAL PIELD: Physiological ecology of marine organisms
- COMPETENCE: Animal Fehavior(2); Animal Ecology(1); Aquatic Ecology(2); Biophysics(3); Fishery Biology(3); Fnvironmental Pollution(3); Limnology(3); Marine Fiology(1); Oceanography(2); Parasitology(3); Paleontology(3); Plant Fcology(3); Physiology(1); Population Biology(3)
- EXPERIENCE (AS EMPLOYEE): State government; DSDI
- RESEARCH ACTIVITY ONE: Heat effects in a marine snail
- RESEARCH ACTIVITY TWO: Pffects of high temperatures on L. Littorea
- RESPARCE ACTIVITY TREEE: Drift bottle studies at Bodega Read, California
- INTEREST IN WORKING WITR: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Federal Government: Other Governments (1578)
- GEOGRAPRIC FAMILIARITY (YEARS): Pacific States(3,M); Borth Central(8,M); Northeast(0.5,M); Middle Atlantic(1.5)
- AVAILABILITY (DAYS PER MONTH): A,4; S,all

<300>

- Ramilton, Daniel Heyward, 1938, PhD, 1967, Aguatic Ecology, 301-326-4281 Fnvironmental Research; University of Maryland; Chesapeake Biological Laboratory; Solomons, HD 2068B, US
- PRINCIPAL PIELD: Structure, Punction, and Productivity of Benthic Infauna and Planktonic Primary Production and Mineral Cycling
- COMPETENCE: Aquatic Ecology(1); Environmental Pollution(1); Limnology(1); Oceanography(1)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): State government
- RESEARCH ACTIVITY ONE: Cove Point benthic study
- RESEARCH ACTIVITY TWO: Effects of thermal loading and water guality on estuarine one degree production
- INTEREST IN WORKING WITH: private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1256)
- IMPACT ASSESSMENT EXPERIENCE: Dredging, filling
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(5,M); Middle Atlantic(4,M); Europe, vestern(1)
- AVAILABILITY (DAYS PER MONTH): Variable

<301>

- Hanawalt, Ronald B., 1939, PhD, 1966, Soil, 203-924-3761 Dept. of Environmental Sciences; University of Virginia; Brooks Hall; Charlottesville, VA 22903, US
- COMPETENCE: Agronomy(3); Biochemistry(3): Plant Ecology(2); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): Construction; County or city government; Civic action group
- EXPERIENCE (AS CONSULTANT): Construction
- RESEARCH ACTIVITY ONE: Soil survey for use in development and management
- RESEARCH ACTIVITY TWO: Ecological survey Fairmont Park, Philadelphia
- RESEARCH ACTIVITY THREE: Patterns of nutrient cycling, mountain ecosystems
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1415)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities
- GEOGRAPHIC PAMILIARITY (PRARS): Pacific States(2,H); Rocky Mountain(1); Middle Atlantic(7)
- AVATIABILITY (DAYS PER MONTH): A,4; S,20

"ABI.). RESPONDENTS INTERABETTONS STORTING

13025

- C4025 Ratheman, Donald R., 1922, ScD, 1950, Water resources, 617-253-2726 Civil Engineering; Massachusetts Institute of rechnology; Rm 48-335; Cambridge, MA 02129. 115
- DETECTERAL PIELD: Mathematical Hodels; River and Estuary Water Quality; Thermal Pollution; Salinity Intrusion
- CONTETENCE: Aguatic Ecology(2); Environmental Pollution(1); Limnology(1); Oceanography(2); Systems Analysis(3); Water Resources Tanagement (1)
- TTOTPIENCE (AS CONSULTANT): Construction; Ctility; The Nat'l Academy of Sciences: CC; COF: EPA: NSF
- RESEARCH ACTIVITY ONE: Transient water quality in estuary networks
- WSS.RCH ACTIVITY TWO: Submerged diffusers for waste heat disposal
- 125 TARCE ACTIVITY THREE: Salinity intrusion in estuarines
- INTEREST IN WORKING WITH: Construction; Utility; Jord? or regional planning group; State government; The Institute of Ecology; "he Nat'l Academy of Sciences; Drited Nations; World Pank; AEC; CC; COE; EFA; NSP; OST; AIC; Other Governments (3935)
- ""PACT "SSESSMENT EXPERIENCE: Energy conversion/production; Water Resource Tevelopment (Geni); Channelization; Dredging, filling; Reservoirs/Dams; Coastal protection/jetties; Canals/Channels; Reservoir releases; Hydroelectric pover; Favigation; Flood control; Irrigation; Water supply; Water guality control
- DOGRAPHIC FAMILIARITY (YEARS): Northeast (28); Furope, western(1)

INFILABILITY (DAYS PER MONTH): A,2; S,4

- < 3035 Harlow, Richard P., 1919, MS, 1971, Vildlife J.S. Forest Service; S.E. Lorest Experiment Station; 1617 Kennedy St.; Slacksburg, Va 24060, 05
- PRINCIPAL PIELD: The Effects of Tabital Charges on Wildlife Populations and Pool Sabits of Ungulates
- COMPETENCE: Animal Boology(3); Animal Ausbandzy(3); Biostatistics(3); Forestry(3) Ornithology(3); Plant Reology(3); Population Biology (3); Wildlife Management(1),
- EXPERIENCE (AS EMPLOYEE): State government; Conservation group; USD4
- EXPERIENCE (AS CONSULTANT): Agriculture: State government; Conservation group; USDA
- RESEARCH ACTIVITY ONE: Effects of cutting on deer "cod wroduction
- RESEARCH ACTIVITY TWO: Forages cated by deer in the southeast
- RESEARCH ACTIVITY THREE: Simulated browsing by clipping
- INTEREST IN WORKING WICH: Agriculture, Local Government; State governsent, Conservation or Scientific Group; Conservation group, USDA AEC: COB; DOD: EPA; EEM; JUD; USD1; MSF; KTC, Cther Governments (19);)
- INTACT ASSESSMENT EXPERIENCE: Agripulture; Porestry: Soil erosion; Ratershed, forest, range; Fish # Wildlife conservation
- CROGRAPHIC FAMILIARIMY (YEARM: NorthWeast (1); Niddle Atlantic(7,8), Soucheast (4,5)
- AVAIIABILITY (DAYS PER MONTH): Up to the discretion of the agency

< 304 >

- Betper III, James S., 1947, VMD, 1972, Veterinary Medicine, 215-831-5304 Clinical Veterinarian and Ophthalmic Pathology; U.S. Army Joint Laser Safety Team; Bridge St. & State Rd.; Philadelphia, PA 19137, US
- COMPETENCE: Animal Behavior(3): Animal Pcology(3); Biochemistry(5); Anvironmental Pollution(3); Nicrobiology(3); Nutrition(3); Paleontology(3); Population Biology(3); Veterinary Science(1); Vildlife Management(2)
- RESEARCH ACTIVITY ONE: Effect of lasers on cornea, retina and skin
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3085)
- INFACT ASSESSMENT EXPERIENCE: Fish 6 Wildlife conservation
- GEOGRAPHIC PAMILLAPITY (TEARS : MEAGLO Atlantic (4,8)
- AVAILABILITY (DAYS PER MOHTH) . Any evening or weekend or as allowed by buph 3007

<305>

TABLE 1 - BESPONDENTS (ALPHADETICAL LISTING)

- <305>
 Fartman, Fred E., 1936, MS, 1960, Wildlife Mgmt.,
 717-865-2944
 Division of Research; Penn. Game Comm.; 80x
 234, Rd #2; Jonestown, PA 17038, DS
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AF EMPLOYEE): Local or regional planning group; Conservation group; Professional society; USDI
- EXPERIENCP (AS CONSULTANT): County or city government; Local or regional planning group; Civic action group; Conservation group
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3083)
- *MPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Highways; Parks, recreational facilities; Pesticides, herbicides; Water Besource Development (Genl); Channelization; Dredging, filling; Feach nourishment; Peservoirs/Dams; Coastal protection/ietties; Watershed, forest, range; Reservoir releases; Flood control water quality control; Shoreline protection; Fish & Wildlife Conservation
- GEOGRAPHIC FAMILIABITY (YEARS): Northeast(5,M); Middle &tlantic(15,M)
- AVAILABILITY (DAYS PER MONTH): A,3; S,3
- <306>
- Hartman, Bichard T., 1921, PhD, 1952, Biology, 412-621-3500 162 Crawford Hall; University of Pittsburgh; Fifth Ave.; Pittsburgh, PA 15213, DS
- PFINCIPAL PIELD: Physiological ecology of algae and vascular aguatic plants - mineral cycling
- COMPETENCE: Aquatic Ecology(1); Limnology(2); Plant Ecology(1); Physiology(2); Water Fesources Management(3)
- EXPERIENCE (AS EMPLOYEE): Pesticides, herbicides
- EXPERIENCE (AS CONSDITANT): Construction; County or city government; State government; COB
- RESEARCH ACTIVITY ONE: Establish high water mark in riverbank vegetation
- BESEARCH ACTIVITY TWO: Establish high water mark riverbank vegetation
- BPSEARCH ACTIVITY THREE: Control of waterweeds in laves
- INTEREST IN WORKING WITH: private Sector: Local Government: Conservation or Scientific Group; International Organizations; D.S. Federal Government (1602)
- GEOGRAPHIC FAMILIAFITY (YEARS): Middle Atlantic
- AVAILABILITY (DAYS FER MONTH): A,5; 5,10

- <307> Hartwell, Allan D., 1945, MS, 1970, Geology/Oceanography, 603-669-7911 Oceanography Dept.; Normandeau Associates, Thc.; 686 Mast Road; Manchester, NH 03102, US
- FRINCIPAL FIELD: Physical oceanography, estuarine hydrography coastal processes, sedimentology
- COMPETENCE: Animal Ecology (3); Aguatic Ecology (3); Forestry (3); Environmental Pollution (1); Limnology (3); Marine Biology (3); Oceanography (1); Paleontology (2); Plant Ecology (3); Soil Science (2); Water Resources Management (3)
- BXPERIENCE (AS EMPLOYFF): State government; COP; NSP
- EXPEBIENCE (AS CONSULTANT): Utility; Local or regional planning group; State government; COE
- RESEARCH ACTIVITY ONE: Circulation of N.H. Coastal waters
- BESEABCH ACTIVITY TWO: Thermal pollution, Bridgeoort Harbor, Connecticut
- BESEARCH ACTIVITY THREE: Old oil spill effects, Norvalk, Connecticut
- INTPREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Covernment; Canadian; Suropean, western (489)
- IMPACT ASSESSMENT EXPERIENCE: Pnergy conversion/production; Soil erosion; Water Resource Development(GENL); Dredging, filling; Beach nourishment; Coastal protection/jetties; Canals/Channels; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(6)
- AVAILABILITY (DAYS PER MONTH): A,20; 5,20
- <308> Hartzler, James B., 1945, BS, 1967, Biology, 814-237-0004 Dept of Biology; Pennsylvania State University; 226C Vairo Blvd; State College, PA 16801, US
- PRINCIPAL FIBLD: Intra- and Inter specific behavioral effects on reproductive success
- COMPETENCE: Respondent lists 16 or more scientific fields
- RESEARCH ACTIVITY ONE: Reproductive success of bluegill sunfish
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (725)
- GEOGRAPHIC FAMILIARITY (YFARS): Northeast(3,M); Hawaii(2)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

- <309> Rarvey, George R., 1937, PhD, 1964, Organic Chemistry, 617-548-1400 Chemistry; Woods Hole Oceanographic Institution; Water Street; Woods Hole, MA 02543, US
- PRINCIPAL FIELD: Analysis of Synthetic Organic Compounds in the Marine Environment
- COMPETENCE: Agricultural Science(1); Biochemistry(3); Environmental Pollution(1); Marine Biology(3); Oceanography(2)
- EXPERIENCE (AS EMPLOYEE): Agriculture
- EXPERIENCE (AS CONSULTANT): Agriculture; The Nat'l Academy of Sciences; WHO; USDA; USDC; COE; EPA; NSF; Iceland
- RESEARCH ACTIVITY ONF: Adsorption of chlorinated hydrocarbons from seawater
- RFSEARCH ACTIVITY TWO: Distribution of chlorinated hydrocarbons in Atlantic Ocean
- RFSEARCH ACTIVITY THREE: Metabolism of a herbicide in soybeans
- INTEREST IN WORKING WITH: Agriculture; Local Government; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (3355)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): South Central(6); Northeast(7); Hawaii(M); Asia(M); Central America(M)
- AVAILABILITY (DAYS PFR MONTH): A,3; S,5
- <310>
 Harvill, Alton M., 1916, PhD, 1948, Botany,
 703-392-5667
 Natural Sciences; Longwood College;
 Farmville, VA 23901, US
- PRINCIPAL FIELD: Plant ecology as related to plant geography and paleoecology
- COMPETENCE: Aquatic Pcology(3); Genetics(3); Plant Ecology(3); Systematics(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture; COE
- EXPERIFNCE (AS CONSULTANT): State government; Conservation group
- RESEARCH ACTIVITY ONF: Vegetation of Hog Island, Northampton Co., Virginia
- RESEARCH ACTIVITY TWO: Evaluation of Natural Values of a Portion of Seashore State Park, Virginia
- EESEARCH ACTIVITY THREE: Vegetation of Parramore Island, Virginia

- INTERRST IN WORKING WITH: Agriculture; State government; Conservation group; COE (117)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Parks, recreational facilities
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific
 States(1); Rocky Hountain(1); South
 Central(S); Middle Atlantic(10); Alaska(4);
 Africa(2)
- AVAILABILITY (DAYS PER MONTH): A, 10: 5,30
- <311>
- Rastings, Robert W., 1943, PhD, 1972, Marine Biology Riology Department; Rutgers University; Camden, NJ 08102, US
- PRINCIPAL FIELD: Ecology of Marine Fishes, Especially Reef Species and Their Attraction to Artificial Reefs
- COMPETENCE: Anatomy(3); Animal Behavior(3); Animal Ecology(2); Aguatic Ecology(2); Pishery Biology(1); Ichthyology(1); Marine Biology(1); Oceanography(2); Systematics(3); Taxonomy(3)
- RESEARCH ACTIVITY ONE: Colonization of Artificial Reef by Fishes
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3111)
- IMPACT ASSESSMENT FXPERIENCE: Dredging, filling; Coastal protection/jetties; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(1); Southeast(7,M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,20

<312>

- Raug, Peter T., MS, 1970, Wildlife Biology 125 Circle Drive; Princeton, WV 24740, US
- PRINCIPAL FIELD: Systems Ecology
- COMPETENCE: Animal Ecology(3); Biostatistics(2); Forestry(2); Plant Ecology(1); Population Biology(3); Range Science(2); Systems Analysis(2); Wildlife Management(2)
- RESEARCH ACTIVITY ONE: Systems Ecology and Multiple-Use Decision Making
- RESEARCH ACTIVITY TWO: Succession on old Fields
- INTPREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Governments (ther Governments (3951)
- GEOGRAPHIC PANILIARITY (YEARS): Bocky Mountain (7, M); Northeast (5); Hiddle Atlantic (1)
- AVATIABILITY (DAYS PER MONTH): A,20; 5,20

<313> Hay, Keith G., 19 202-833-5720 1928, MS, 1955, Wildlife Ecology, Fnvironmental Conservation; American Petroleum Institute; 1801 K St. N.W.; Washington, DC 20006, US

- PRINCIPAL PIELD: Wildlife ecology and its application to urban environments and petroleum - environmental problems
- COMPETENCE: Animal Ecology(1); Aquatic Fcologv(3); Fishery Biology(3); Environmental Pollution(2); Marine Biology(2); Aceanography(3); Parasitology(3); Population Biology (3); Wildlife Management (1)
- EXPERIENCE (AS EMPLOYEE): State government; Conservation group; DSDI
- EXPERIENCE (AS CONSULTANT): Transportation; Local or regional planning group; Conservation group; Professional society
- RESEARCH ACTIVITY ONE: Ecological baseline study of the Hid-Atlantic Bight.
- RESEARCH ACTIVITY TWO: Ecological baseline study of the N.F. Gulf of Mexico
- RESEARCH ACTIVITY THREE: Cleaning of oiled waterfowl
- INTEREST IN WORKING WITE: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government (1036)
- INFACT ASSESSMENT EXPERIENCE: Energy conversion/production; Parks, recreational facilities; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky hountain (13, 8); South Central (1, 8); Hiddle Atlantic(6)

AVAILABILITY (DAYS PER MONTH): A, ?; 5, ?

<314>

- Bayden, Robert P., 1933, MA, 1970, Public
 Administration, 412-683-7347
 General Analytics Inc.; 570 Beatty Road;
 Honroeville, PA 15146, US
- PRINCIPAT FIELD: Evaluation of Impact of Water Development on Natural Systems
- COMPETENCE: Agricultural Science(3); Aguatic Ecology(2); Pishery Biology(1); Environmental Pollution(2); Limnology(2); Water Resources Management(1); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYER) : State government
- EXPERIENCE (AS CONSULTANT): Dillity; Local or regional planning group; COE
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2925)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Energy

conversion/production; Highways; Parks, recreational facilities; Water Resource Development (Genl); Channelization; Dredging, filling; Reservoirs/Dams; Levees/dikes; Canals/Channels; Reservoir releases; Hydroelectric power; Plood control; Irrigation; Water supply; Water quality control; Shoreline protection; Pish & Wildlife conservation GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(14); Northeast(2) <315> Hayes, Dora K., 1931, PhD, 1961, Biochemistry, 301-344-2474 CBCL, A, EQI; Agriculture Research Service; 110 Center Bldg.; Beltsville, MD 20705, US PRINCIPAL FIELD: Comparative Biochemistry COMPETENCE: Bacteriology; Biochemistry; Entomology; Environmental Pollution; Marine Biology; Parasitology; Pest Control; Physiology RESEARCH ACTIVITY ONE: Insect Diapause-Biochemistry RESEARCH ACTIVITY TWO: Insect Photo-Periodic-Response--Photo Manip RESEARCH ACTIVITY THREE: Herbicdes on Insect Pest INTEREST IN WORKING WITH: Agriculture; "ranportation; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Asian 120981 GEOGRAPHIC PANILIARITY (YEARS): Rocky Mountain (4, M); Middle Atlantic (7, M) AVAILABILITY (DAYS PER MONTH): A,H; S,8 < 316> s, Dora K., 301-344-2474 1931, PhD, 1961, Biochemistry, Hayes, CBCL ABQI ARC USDA; Agriculture Research Service; 110 Center Bldg.; Beltsville, MD 20705, 05 PRINCIPAL FIELD: Comparative biochemistry COMPETENCE: Bacteriology; Biochemistry; Pntomology; Environmental Pollution; Microbiology; Parasitology; Pest Control; Physiology RESEARCH ACTIVITY ONE: Insect diapause biochemistry RESEARCH ACTIVITY TWO: Insect photoperiodic response - photomanip RESEARCH ACTIVITY THREE: Herbicides on insect pests INTEREST IN WORKING WITH: Agriculture: Transportation; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Asian (871)

GEOGRAPHIC FAMILIARITY (YEARS) : ROCKY Mountain (4, 8); Middle Atlantic (7, 8)

AVAILABILITY (DAYS PER MONTH): A,H; S,A

- <317>
 Bayes, Heien L., 1921, PhD, 1972, Zoology,
 202-381-6383
 Asst. Secretary for Science; Smithsonian
 Institution; 1000 Jefferson Drive;
 Washington, DC 20560, US
- PRINCIPAL FIELD: Estuarine ecology program planning
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): DOD; USDI
- RESEARCE ACTIVITY ONE: Doctoral dissertation research
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1156)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Water Resource Development (geul); Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEAPS): Northeast(1,M); Middle Atlautic(27,M)
- AVAILABILITY (DAYS PER MONTH): A, 30; S, 30

<318>

- Rayne, Don W., 1911, PhD, 1947, Zoology, 919-755-2531 Institute of Statistics: Rorth Carolina State University: P.O. Box 5457; Raleigh, NC 27607, US
- PRINCIPAL PIELD: Consulting on Use of Quantitative Methods and Statistics in Ecology
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): State government; USDI
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; State government; The Nat'l Academy of Sciences; USDA; AEC; USDI; OST
- RESEARCH ACTIVITY ONE: SE Cooperative Mourning Dove Study
- RESEAPCH ACTIVITY TWO: Statistics in Game and Pish Work SE States
- RESEARCH ACTIVITY THREE: Analysis of Waterfowl Banding
- INTEREST IN WORKING WITH: Agriculture; Transportation; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3147)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water Resource Development (Genl); Reservoirs/Dams; Pish & Wildlife conservation
- GEOGRAPHIC PAMILLARITY (YEARS): North Central (28); Middle Atlantic (2); Southeast (10)
- AVAILABILITY (DAYS PER MONTR): A,2; S,2

- <319>
 Hecht, Max K., 1925, PhD, 1953, 212-461-5113
 Biology Chairman; Queens College of CUNY;
 Kissena Blvd.; Plushing, NY 11367, US
- PRINCIPAL FIELD: Paleoecology paleogeography
- COMPETENCE: Animal Behavior(2); Animal Ecology(2); Marine Biology(2); Paleontology(1); Population Biology(1); Systematics(1); Taxonomy(1)
- EXPERIENCE (AS CONSULTANT): Manufacturing; Civic action group; Conservation group; NSP
- RESEARCH ACTIVITY ONE: Paleogeography of Australian Berpetofauna
- RESEARCH ACTIVITY TWO: Distribution of pelagic seasnakes
- INTEREST IN WORKING WITH: Agriculture; Manufacturing; Mining; Transportation; Utility; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (355)
- GEOGRAPHIC PAMILLARITY (YEARS): Rocky Mountain(1); Hiddle Atlantic(15); Central America(1); Furope, western(3,M)
- AVATLABILITY (DAYS PER MONTH): A,30; S,30

<320>

- Hecky, Robert E., 1944, PhD, 1971, Limnology, 617-548-1400 Geology and Geophysics; Woods Hole Oceanographic Institution; Woods Hole, MA 02543. US
- PRINCIPAL FIELD: Phytoplankton taxonomy and ecology and its role in mineral cycling

COMPETENCR: Aquatic Ecology(1): Biochemistry(3); Limnology(1): Marine Biology(3); Microbiology(3): Oceanography(3); Paleontology(2): Plant Ecology(3): Population Biology(3): Systematics(2): Taxonomy(2)

- RESEARCH ACTIVITY ONE: Ecology and geochemical significance of diatoms
- RESEARCH ACTIVITY TWO: Organic composition of diatom cell walls
- RESEARCH ACTIVITY THREE: Paleolimnology of Lake Rivu-Central Africa
- IRTEREST IN WORKING WITH: Agriculture; Mining; Utility; Local Government; Conservation or Scientific Group; United Nations; USDA; AEC; COE; EPA; DSDI; NSP; OST; AID; African; Central American; Canadian (1348)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(1.5); Southeast(4.5); Africa(1,N)
- AVAILABILITY (DAYS PER MONTH): A,3; 5,5

<321>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<321> Reiney, Clayton L., 1930, NS, 1959, Porestry, 717-782-4403 U.S. Dept. of Agriculture; Soil Conservation Service; Third and Walnut Street; Barrisburg, PA 17108, US

- PRINCIPAL FIELD: Fish, Wildlife and Pecreation Management
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERTENCE (AS EMPLOYEE): Agriculture; State government; USDA
- JNTEBEST IN WORKING WITH: Private Sector; D.S. Federal Covernment; Other Governments (3207)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry: Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development(Genl); Reservoirs/Dams; Watershed, forest, range; Reservoir releases; Plood control; Shoreline protection; Pish & Wildlife conservation

GEOGRAPHIC PAMILIABITY (YEARS): Northeast (15, N)

<322>

- Reisey, Paul C., 1946, BS, 1968, Biology, 717-548-2121 Fisheries Research Fiology; Ichthyological Associates; P.O. Box 12; Drumore, PA 17518, US
- PPINCIPAL FIELD: Age and growth studies on fishes of a reservoir; also sampling techniques for fishes
- CONPETENCE: Agronomy(3); Agricultural Science(3); Aquatic Pcology(3); Fishery Biology(2); Ornithology(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Construction; Professional society
- EXPERIENCE (AS CONSULTANT): Utility; Professional society
- RESEARCH ACTIVITY ONE: SR Research Biologist
- INTEREST IN WORKING WITH: Agriculture; Utility; State government; Professional society; USDA; AEC; COE; EPA; DSDI; NSP; OST (2306)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Peservoirs/Dams; Peservoir releases; Hydroelectric power; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(4,N)
- AVAILABILITY (DAYS PER MONTH): A,22; 5,22

<323>

- Remmett, Boland B., 1943, PhD, 1971, 212-264-1840 Environmental Evaluation; Environmental Protection Agency; 26 Federal Plaza; New York, NY 10007, US
- COMPETENCE: Aquatic Pcology(1); Bacteriology(3); Fishery Biology(1); Environmenta Pollution(1); Limnology(1); Marine Biology(3): Microbiology(3); Cceanography(3); Plant Pcology(3); Water Resources Management(3); Wildlife Management(3)

- EXPERIENCE (AS EMPLOYEE) : EPA
- **RESEARCH ACTIVITY ONE:** Biodegradation of 2,4-D in the aquatic environment
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International organizations; U.S. Federal Government (1843)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(7)

< 324>

- Rendricks, Albert C., 1937, PhD, 1970, Eiology, 703-951-5538 Center for Environmental Science; Virginia Polytechnic Institute and State University; Derring Rall; Blacksburg, VA 24061, US
- PRINCIPAL FIELD: Water Pollution Biology
- COMPETENCE: Aquatic Ecology(2); Environmental Pollution(2); Limnology(2)
- EXPERIENCE (AS CONSULTANT): Manufacturing; Otility; COE; EPA
- **BESEARCH ACTIVITY ONE:** Eutrophication study of Smith Mountain Lake, Va.
- RESEARCH ACTIVITY TWO: Biological survey of Peters Creek, Va.
- RESEARCH ACTIVITY TRREE: Water pollution study on the Shenandoah Biver
- INTFREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1049)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(7, M); Southeast(2, M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

< 325>

- Hendrix, Sherman S., 1939, PhD, 1072, Zoology, 717-334-3131 Dept. of Biology; Gettysburg College; Gettysburg, PA 17325, DS
- PRINCIPAL FIELD: Systematics and ecology of freshwater fish parasites and their hosts
- COMPPTENCE: Aguatic Ecology(2); Limnology(3); Parasitology(1)
- EXPERIENCE (AS CONSULTANT) : Manufacturing
- BESCARCH ACTIVITY ONE: Bacteriological testing of centrifuged apple juice
- INTEREST IN WORKING WITH: Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1045)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(8); Southeast(3)

AVAILABILITY (DAYS PEF MONTR): A,10; 5,25

<326> Renny, Charles J., 1943, PhD, 1970, Wildlife Ecology, 301-776-4323 Migratory Bird Research Lab.; U.S. Pish and Wildlife Service; Migration Bird Research Lab.; Laurel, MD 20810, US

- PFINCIPAL FIELD: Population dynamics of avian species
- PESEARCH ACTIVITY ONF: Population dynamics of avial species
- RESEARC4 ACTIVITY TWO: Population ecology of the mallard
- RESEARCH ACTIVITY THREE: Pesticides, territorial Behavior, and the red-shouldered hawk
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3818)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIAFITY (YEARS): Pacific States(4,M); Middle Atlantic(3)

AVAILABILITY (DAYS PER MONTH): A, ?; S, ?

<327> Henshaw, Robert E., 1934, PhD, 1965, Physiology, 814-237-3246 256 Doubles Deiter, State College, Di. 16801

- 358 Douglas Drive; State College, PA 16801, ØS
- PRINCIPAL FIELD: Physiology and ecology of mammals in Arctic and cold conditions

COMPETENCE: Animal Behavior(2); Animal Ecology(1); Anthropology(3); Biostatistics(3); Biophysics(2); Environmental Pollution(2); Marine Biology(3); Nutrition(2); Ornithology(3); Physiology(1); Range Science(3); Reproductive Biology(3); Taxonomy(3); Wildlife Management(2); Arctic Ecology(1)

- RESFARCH ACTIVITY ONE: Nuclear power plant site terrestrial impact survey
- RESEARCH ACTIVITY TWO: Review of TransAlaska oil pipe impact Rep.
- FESEARCH ACTIVITY THREE: Arctic mammal physiology research

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Sceintific Group; International Organizations; U.S. Pederal Government; Other Governments (683)

- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Highways; Parks, recreational facilities; Watershed, forest, range; Fish & Wildlife conservation; Arctic development
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(9); Rortheast(7); Middle Atlantic(7); Alaska(7,M); Canada, western(1); Canada, northern(1)
- AVAILABILITY (OAYS PER MONTH): A, 30; S, 30

<328> Reppner, Frank H., 1940, PhD, 1967, Zoology, 401-792-2372 Zoology; Univ. Rhode Island; Kingston, RI 020R1, OS

- PRINCIPAL FIELD: Avian Plocking Behavior and Bird Environmental Inventories
- COMPETENCE: Anatomy(3); Animal Behavior(1); Animal Fcology(1); Ornithology(1); Physiology(2); Population Biology(3); Systematics(3); Taxonomy(3)
- EXPERIENCE (AS CONSULTANT): Manufacturing; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Birds of Atlantic Seaboard Ratteras to Cape Cod
- RESEARCH ACTIVITY TWO: Avian Flight Formations
- INTEREST IN WORKING WITH: private Sector; United Nations; IUCN; USDC; CC; COB; EPA; HEW; USDT; NSP; OST; AID; DOT; African; European, western (905)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (7, M); Northeast (4, M); Middle Atlantic (M)
- AVAILABILITY (DAYS PER MONTH): A,S; S,10

<329>

- Hershaft, Alex, 1934, PhD, 1961, Chemistry, 301-656-2200 Booz-Allen Applied Research; 4733 Bethesda Ave.; Bethesda, MD 20014, 05
- PRINCIPAL FIELD: Analysis, study, and solution of complex environmental technology problems
- COMPETENCE: Environmental Pollution(1); Air Pollution(2); Oceanography(3); Systems Analysis(2); Water Pesources Management(2); Solid Waste(1)
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; EPA
- PESEARCR ACTIVITY ONE: Water management alternatives

RESEARCH ACTIVITY TWO: Solid waste technology

- INTEREST IN WORKING WITH: Transportation; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; World Bank; IUCN; U.S. Federal Government; Other Governments (4011)
- IMPACT ASSESSMENT EXPERIENCE: Energy Conversion/production; Pesticides, herbicides; Water Resource Development(GENL); Water supply; Water quality control
- GBOGRAPHIC FAMILIARITY (YBARS): Pacific States(1); North Central(5); Northeast(8,M); Middle Atlantic(2); Asia(2)

AVAILABILITY (DAYS PER MONTH): A, ?; S, ?

<330>
Rester, Albert E., 1º40, MS, 1964, Wildlife
Biology, 617-223-2985
Pish & Wildlife Service; Bureau of Sport
Fisheries & Wildlife; U.S. Post Office &
Courthouse; Poston, MA 02109, US

PRINCIPAL FIELD: Wildlife Ecology; Wildlife Management; Wildlife Law Enforcement

COMPETENCE: Animal Ecology(2); Aquatic Ecology(3); Entomology(3); Ornithology(2); Plant Ecology(3); Population Biology(3); Systems Analysis(3); Wildlife Management(1); Wildlife Law Enforcement(1)

RESEARCH ACTIVITY ONE: Blackbird depredations studies

RESEARCH ACTIVITY TWO: Ecological studies of bird depredations

RESEARCH ACTIVITY THREE: Studies of population ecology Canada geese

INTEREST IN WORKING WITH: Local Government; International Organizations; D.S. Pederal Government; Other Governments (3886)

IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation

GPOGRAPHIC FAMILIABITY (YEARS): Rocky Mountain(1); Southwest(1); South Central(3); Northeast(5)

<131>

Heywood, Peter, 1943, PhD, 1968, Biology, 203-436-4694 Hept. of Microbiology; Yale Medical School; 333 Cedar St.; New Raven, CT 06510, US

PRINCIPAL FIELD: Cell biology of eucaryotic microorganisms - particularly algae

COMPETENCE: Anatomy(3); Piochemistry(3); Marine Biology(3); Microbiology(1); Physiology(3); Systematics(3)

RESEARCH ACTIVITY ONE: Mitosis in a PRYTOFLAGELLATE

INTEREST IN WORKING WITH: International Organizations; U.S. Pederal Government; EPA; Other Governments (1907)

GPOGRAPHIC FAMILIARITY (YEARS): Northeast(4); Furope, western(4)

AVAILABILITY (DAYS PER MONTF): A,4; S,4

<332> Pi)1, Richard L., 1928, PhD, 1956, Chemistry, 703-602-2111 Virginia Institute of Marine Science; Gloucester Point, VA 23062, US

PFINCIPAL FIELD: Physical and analytical chemistry of natural and polluted waters. Water processing

COMPETENCE: Aquatic Fcology(3); Fnvironmental Pollution(2); Chemistry(1); Oceanography(3); Water Besources Management(3)

EVPERIENCE (AS EMPLOYEE): Manufacturing; County or city government; State government; USDI

EXPERIENCE (AS CONSULTANT): Manufacturing; Utility; County or city government RESEARCH ACTIVITY ONE: Survey chem. aspects of water guality in SF Virginia

- RESFARCH ACTIVITY TWO: James estuary benthos: sediment size and chemistry influences thereon
- RESEARCH ACTIVITY THREE: Nutrient transport in oligohaline tidal marshes

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (4117)

IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Beach nourishment; Water guality control

GEOGRAPRIC FAMILIARITY (YEARS): North Central(4); Middle Atlantic(18,8)

AVAILABILITY (DAYS PER MONTH): A,4; S,4

< 3 33>

- Rillman, Robert E., 1933, PhD, 1962, Zoology, 617-934-5682 William P. Clapp Laboratories; Battelle-Columbus Laboratories; Washington Street; Duxbury, MA 02332, US
- PRINCIPAL PIELD: Physiological Ecology of Marine Organisms

COMPETENCE: Animal Ecology(2); Aquatic Ecology(3); Biochemistry(2); Fishery Fiology(3); Environmental Pollution(3); Genetics(2); Limnology(1); Marine Biology(3); Oceanography(3); Ornithology(1); Systems Analysis(1); Taxonomy(1); Water Resources Management(2)

- EXPERIENCE (AS CONSULTANT): Construction; Btility; County or city government; Local or regional planning group; State government; Conservation group; BSDC; COB; DOD; HEW; NSP
- RESEARCH ACTIVITY ONE: Ecology of Millstone Point, Connecticut area

RESEARCH ACTIVITY TWO: Ecology of New Haven Harbor

RESEARCH ACTIVITY THREE: Ristochemistry of mucosubstances in clam

INTEREST IN WORKING WITR: Construction; Utility; County or city government; Local or regional planning group; State government; Conservation group; USDC; COE; DOD; HEW; NSF (1238)

IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Water Resource Development (Genl); Channelization; Dredging, filling: Beach nourishment; Coastal protection/jetties; Canals/Channels; Water quality control; Pish & Wildlife conservation

GEOGRAPHIC FAMILLARITY (YBARS): Northeast(7,8); Middle Atlantic(8,8) TABLE 1 - RFSPONDENTS (ALPHA8ETICAL LISTING)

- <334>
 Hinckley, Alden D., 1931, PhD, 1960, Entomology,
 703-920-3761
 Dept. of Environmental Sciences; University
 of Virginia; Brooks Ball 310;
 Charlottesville, VA 22903, US
- PRINCIPAL FIELD: Mortality and dispersal of insect populations within agricultural or forest ecosystems
- CONPETENCE: Entomology(1); Environmental Pollution(3); Pest Control(2); Population Biology(1)
- EXPERIENCE (AS EMPLOYEE): United Nations; AEC; S. Pacific
- EXPERIENCE (AS CONSULTANT): Asian: S. Pacific
- RESEARCE ACTIVITY ONE: Insect dispersal into gamma irradiated gradient
- RESEAPCH ACTIVITY TWO: Coconut rhinoceros beetle project
- RESEARCH ACTIVITY THREE: Pests of rice in Fiji
- INTEREST IN WORKING WITH: Agriculture; Local Government; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; The Institute of Ecology (JIF); United Nations; Environmental Secretariat; USDA; AFC; COE; EPA; USDI; NSF; Asian; South Pacific (1901)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Pesticides, herbicides; Defoliation
- GEOGRAPPIC EAMILIARITY (YEARS): Pacific
 States(1); Northeast(3); Middle Atlanti(3);
 Hawaii(4); Asia(1); South Pacific(7)
- AVAILABILITY (DAYS PER MONTF): A,4; S,10

<335>

- Rinish, Wayne W., 1925, PhD, 1955, Agronomy, 814-865-2543
 Agronomy Extension; Pennsylvania State University; 106 Agriculture Administration Bldg.; University Park, PA 16802, US
- PRINCIPAL FIELD: Soil fertility and plant nutrition
- COMPETENCE: Agronomy(1): Agricultural Science(1); Animal Husbandry(3): Biochemistry(3): Environmental Pollution(2): Rorticulture(3): Plant Ecology(2): Plant Pathology(3): Soil Science(1): Systems Analysis(3): Water Resources Management(3)
- EXPERIENCE (AS CONSULTANT): Agriculture; World Bank; AID; Asian
- RESEARCH ACTIVITY ONE: Land reclamation, agricultural economic development
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International organizations; U.S. Federal Government; Other Governments (3570)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Tailings, spoils disposal
- GEOGFAPHIC FAMILIAFITY (YEAFS): Middle Atlantic(20,M); Asia(2,M)

AVAILABILITY (DAYS PER MONTH): A,4; 5,4

- <3365 Hobbie, John E., 1935, PhD, 1962, Zoology, 919-755-2589 Dept. of Zoology; North Carolina State University: Box 5577; Faleigh, NC 27607, US
- PRINCIPAL FIELD: Describing Numbers and Activities of Aguatic Bacteria
- COMPETENCE: Aquatic Bcology(1); Bacteriology(2); Environmental Pollution(2); Limnology(1); Marine Riology(2); Microbiology(2); Water Resources Management(3)
- EXPERIENCE (AS CONSULTANT) : Construction
- RESEARCH ACTIVITY ONE: Effect of phosphate mining on estuary
- RESEARCH ACTIVITY TWO: Survey of aguatic organisms in estuary
- RESEARCE ACTIVITY THREE: Aquatic bacteria-cycling of organic compounds
- INTEREST IN WORKING WITH: Construction; Utility; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; U.S. Federal Government (1386)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Tailings, spoils disposal
- GEOGRAPRIC FAMILIARITY (YEARS): Pacific States(2); North Central(2); Southeast(6,M); Alaska(2,M); Europe, western(3,M)

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TABLE 1 - RESPONDENTS
(ALPHAFETICAL LISTING)
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<337> Hocutt, Charles H., 1944, HS, 1970, Zoology, 703-951-6679 Dept. of Biology; Virginia Polytechnic Institute & State University; Blacksburg, VA 24061, US

- PRINCIPAL FIELD: Greatest competence in: Aquatic ecology with a strong background in Ichthyology, aquatic entomology, limnology, and environmental pollution
- COMPETENCE: Aquatic Ecology(1); Entomology(2); Fishery Biology(2); Environmental Pollution(2); Limnology(2); Johthyology(2); Marine Biology(3); Systematics(3); Taxonomy(3); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): USDI
- EXPERIENCE (AS CONSULTANT): Manufacturing; Utility
- RESEARCH ACTIVITY ONE: Instream menitoring techniques in a large river system
- RESEARCH ACTIVITY TWO: Ecological investigation of the Schuylkill River in the vicinity of the Limerick Nuclear Generating Station
- RESEARCH ACTIVITY THREE: Ecological investigation of the Schuylkill River in the vicinity of the Harbadoes & Cromby Steam Electric Stations
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (10B3)
- IMPACT ASSESSMENT EXPERIPACE: Energy conversion/production; Water Resource Development(GBNL); Reservoirs/Dams; Rydroelectric power; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(4)

AVAILABILITY (DAYS PER MONTH): A, 10; S,20

<338>

- Rodgson, Barlow J., 1918, PhD, 1955, Crop Br-Bot, 202-447-6096 USDA CSRS Pm 450W; U.S. Department of Agriculture; Washington, DC 20250, US
- PRINCIPAL FIELD: Plant breeding, research evaluation and management, general agricultural production
- COMPETENCF: Agronomy(1); Genetics(2); Plant Pcology(3); Physiology(2); Range Science(2); Systematics(2); Taxonomy(2)
- RESEARCH ACTIVITY ONE: Comprehensive review of research plant breeding
- RESEARCH ACTIVITY TWO: Agricultural productivity of subarctic Alaska
- RESEARCH ACTIVITY THREE: Task force on spatial heterogeneity in agriculture
- INTEREST IN WORKING WITH: Agriculture; Local or regional planning group; State government;
- Conservation group; The Institute of Ecology(TIE): The Nat'l Academy of Sciences; Nations; World Bank; USDA; CC; COB; United EPA: NSF: OST; AID; African; Central American; Canadian; European, eastern; European, western; South American (19 (1965) GEOGRAPPIC PANILIARITY (YEARS): North Central(9); Middle Atlantic(8); Southeast(2,8); Hawaii(1); Alaska(13,M) AVAILABILITY (DAYS PER MONTH): 4,4; 5,4 <339> Rogan, Terry H., 1946, MS, 1972, Aquatic Piology, 914-737-3081 Ecological Services; Texas Instruments Incorporated; Box 237; Buchanan, NY 10511, US PRINCIPAL FIELD: Fresh water and estuarine invertebrates COMPETENCE: Animal Ecology(2); Aquatic Rcology(2); Fishery Biology(3); Environmental Pollution(2); Limnology(2) EXPERIENCE (AS EMPLOYEE): State government EXPERIENCE (AS CONSULTANT): Utility; COF RESEARCH ACTIVITY ONE: Thermal discharge effects on Rudson River benthos RESEARCH ACTIVITY TWO: Environ survey aquatic invertebrate Embarras River Illinois INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; USDA; ARC; COE; EPA; NSE; Other Governments (1575) IMPACT ASSESSMENT EXPERIENCE: Agriculture: Pesticides, herbicides; Reservoirs/Dams GEOGRAPHIC FAMILIARITY (YEARS): North Central(1, M); Northeast(1, M); Middle Atlantic(2) AVAILABILITY (DAYS PER MONTH): A,1; 5,1 < 340 > Rollingshead, Renneth R., 1944, BS, 1967, Biology, 301-545-6700 Naval Oceanographic Office; Code 3331; Washington, DC 20390, US COMPETENCE: Animal Ecology(2); Aquatic Rcology(1); Fishery Biology(1); Fnvironmental Pollution(2); Limnology(2); Marine Biology(1); Oceanography(2); Ornithology(3); Paleontology(3); Plant Ecology(3); Taxonomy (3); Wildlife Management (3) RESFARCH ACTIVITY ONE: Environmental conditions on munition dump sites RESEARCH ACTIVITY TWO: Trace Element Studies on Deep Water Plankton INTEREST IN WORKING WITH: Frivate Sector; Local Government; Conservation or Scientific Group; United Nations; U.S. Federal Government; (158) Other Governments GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(5)
 - AVAILABILITY (DAYS PER MONTH): A.A: S.A

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<341>
Rooper, Robert G., 1901, MS, 1967, Wildlife
Riology, 703-552-1461
BSDA Forest Service; SE Forest Exp. Station;
104 Rubbard; Blacksburg, VA 24060, US

PRINCIPAL FIELD: Ecology and Management of Nonconsumptive Wildlife

COMPETERCE: Animal Ecology(2); Forestry(3); ornithology(1); Wildlife Management(1)

FXPERIENCE (AS EMPLOYEE): USDA

- RESEARCH ACTIVITY ONE: Habitat factors determining density of forestbird
- RESEARCH ACTIVITY TNO: Effects of clearcutting on bird populations
- RESEARCH ACTIVITY TEREE: Rabitat requirements of raven
- INTEREST IN WORKING WITH: U.S. Federal Government (1390)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Parks, recreational facilities; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARTTY (YEARS): Middle Atlantic(6,M)

<342>

- Rornberger, George M., 1942, PhD, 1970, Rydrology, 703-924-3761 Dept. of Environmental Sciences; University of Virginia; Brooks Rall; Charlottesville, VA 22903, US
- PRINCIPAL FIELD: Mathematical analysis of aquatic systems, both biological and physical
- COMPETENCE: Aguatic Ecology(2); Prvironmental Pollution(2); Limnology(2); Soil Science(1); Systems Analysis(1); Water Resources Management(1)
- EXPERIENCE (AS EMPLOYEE): Construction
- EXPERIENCE (AS CONSULTANT): Construction
- BESEARCH ACTIVITY ONE: Eutrophication prediction

RESEARCH ACTIVITY TWC: Stream energy budgets

- INTEREST IN WORKING WITH: Agriculture; Construction; Mining; Utility; Local Government; Professional society; The Institute of Ecology (TIE); The National Academy of Sciences; U.S. Federal Government (1176)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Pevelopment (gen1)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2): Hiddle Atlantic(5,M)

AVAILABILITY (DAYS PER MONTH): A,4; S,4

< 30 1>

- <343> Rorst, G. Roy, 1933, PhD, 1968, Zoology, 802-656-2230 Anatomy Department; Eniversity of Vermont; Eurlington, VT 05401, US
- PRINCIPAL FIELD: Water economy of desert mammals, special emphasis: kidney structure and function
- COMPETENCE: Anatomy(1); Animal Behavior(3); Animal Ecology(1); Biochemistry(3); Environmental Pollution(3); Physiology(1); Taxonomy(3); Veterinary Science(7); Wildlife Management(2)
- EXPERIENCE (AS CONSULTANT): Conservation group; Professional society; RFW; Central American; Mexico
- RESPARCE ACTIVITY ONE: Renal Morphology in desert mammals
- RESEARCH ACTIVITY TWO: Renal development in neonatal mammals
- RESEARCH ACTIVITY THREE: Water balance in bats from xeric habitats
- INTEREST IN NORKING WITH: Local Government; Conservation or Scientific Group; U.S. Pederal Government (1322)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Fish & Wildlife conservation
- GEOGPAPHIC PAMILIARITY (YEARS): Southwest(4, M); Northeast(5); Middle Atlantic(5); Central America(0.5, M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,15

100

abil RPS

RESPONDENTS (ALPRABETICLE LISTING)

Nowells, David H., 1920, MS, 1955, Environmental Engineering, 319-755-2815 Water Pesources Research Inst. of UNC; 12th Kiddick Bldg MCSU; Raleigh, NC 27607, DS

SPINCIPAL FIELD. Water Quality Management

- EXPERIENCE (AS EMPLOYEE) : HEW
- LXPERIENCE (AS CONSULTANT): County or city government; State government; Civic action group; Conservation group; Professional society; AID; COE; EPA; AID
- SELECTACTIVITY (B: Water pollution panel Mational Water Commission
- RESEARCH ACTIVITY TWO: Analysis pure waters program state of New York
- RESEARCH ACTIVITY THREE: Role of animal wastes in water pollution
- JUTEREST IN WOPKING HITH: County or city government; Loc1 or regional planning group; State governmen*: Conservation or Scientific Group; AID; WHO; USDA; CC; COE; EPA; USDT; NSF; OST; AID; Uther Governments (3385)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Soil erosion; Tailings, spcils disposal; Water Resource Development (Genl); Channelization; Reservoirs/Dams; Watershed, forest, range; Plood controi; Irrigation; Water supply; Water guality con*rol; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2); North Central(3); Northeast(1); Middle Atlantic(7); Coutheast(10,M)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2

Hubbard, John P., 1935, PhD, 1967, Zoology, 302-658-9111 Bird Dept.; Delaware Museum Vatural Ristory Kennet Pike; Greenville, DE 19807, BS

- PRINCIPAL FIRLD: Avian evolution, taxonomy, zoogeography
- COMPETENCE: Anatomy(2); Animal Behavior(2); Animal Ecology(2); Entomologv(2); Marine Biology(2); Ornithology(3); Paleontolov(2), Plant Ecology(3); Systematics(1); Takoniak
- EXPERIENCE (AS CONSULTANT): Utility; Con & ... group
- RESEARCH ACTIVITY ONE: Biosurvey of the San Prancisco Valley, N.M.
- RESEARCH ACTIVITY TWO: Bestern D.M. powerline route impact, Tucson Gas & Plectric
- RESEARCH ACTIVITY THREE: Studies in Gila Val'() N.M.
- INTEREST IN WORKING WITH: Agriculture: Mining: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3476)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(1,H); North Central(6); Hiddle Atlantic(4); Africa(less than 1); Central America(M)
- AVAILABILITY (DAYS PER MONTH): A, 10; S, 30
- <346> Huber, Tvan, 1931, PhD, 1968, Entomology, 201-335-8125 Dept. of Biology; Fairleigh Dickinson University; 285 Madison Ave.; Madison, NJ 07940, US
- PRINCIPAL PIELD: Population Biology of Cockroaches, Especially with Reference to Means of Biological Control
- COMPETENCE: Entomology(1); Genetics(2); Population Biology(2); Systematics(1); Taxonomy(2)
- RESEARCH ACTIVITY ONE: Pop. Hiol. of German Cockroach in lab. cultures
- RESEARCH ACTIVITY TWO: Control of German Cockroach with Recipr. translc
- RESEARCH ACTIVITY THREE: Competition hetween black and wild German Coackroaches
- INTEREST IN WORKING WITE: Private Sector; local Government; Conservation or Scientific Group, International Organizations; N.S. Federal Government; Other Governments (1294)
- GEOGRAPHIC FAMILIARITY (YEARS): Vorth Central(%)
 Northeast(0); Middle Atlantic(7,8)

AVAILABILITY (DAYS PRB MONTH): 4,1; S, *

< 1452

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<347> Rufford, Terry L., 1935, PhD, 1972, Botany, 202-676-6989 Biological Sciences 312; The George Washington University; 2D29 G St NW; Washington, DC 20006, US

PRINCIPAL FIELD: Diatom community analysis; Algology (Presh Water)

COMPFTENCE: Aquatic Ecology(1); Environmental Pollution(2); Limnology(2); Systems Analysis(2)

- EXPERIENCE (AS EMPLOYEE) : Utility; COE
- RESEARCH ACTIVITY ONE: Environmental impact statement - Nuclear Power
- RESEARCH ACTIVITY TWO: Diatom community anaylses - Cedar Bog
- RESEARCH ACTIVITY THREE: The diatom cymbelia cistula
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Mining; Utility; Local Government; Conservation or Scientific Group; International Organizations; USDA; AEC; COE; EPA; HEW; USID; NSF; OST; AID; Other Governments (2418)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Reservoirs/Dams; Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(11,M); Middle Atlantic(1)
- AVAILABILITY (DAYS PFR MONTH): A,5; S,30

<348>

- Fughes, Kent R., 1942, MS, 1968, Oceanography, 301-496-8734 Dept. of Prvironmental Monitoring and Predict.; National Oceanic and Atmospheric Admin.; 6010 Executive Blvd.; Rockville, MD
- 20852, US
- PRINCIPAL FIFLD: Marine water quality management
- COMPETENCE: Environmental Pollution(1): Oceanography(1); Water Resources Management(1)
- EXPERIENCE (AS EMPLOYEE) : DSDC
- EXPERIENCE (AS CONSULTANT): Utility; United Nations; EPA
- RESEARCH ACTIVITY ONE: Coastal water guality monitoring network
- INTEREST IN WORKING WITH: Utility; Local Government; Conservation or Scientific Group; USDC; COE; EPA; USDI (1195)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(gen1); Navigation; Water quality control; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(6,N); Middle Atlantic(1); Righ Arctic(1,M)

PWAILABILITY (DAYS PER MONTH): A,3; S,3

<349> Rull, Richard V., 1934, PhD, 1969, Botany, 401-792-2357 Plant & Soil Science Dept.; University of Rhode Island; 45 Greenhouses; Kingston, RI 02881, US

- PRINCIPAL PIELD: Physiological mechanisms for energy transfer in plant systems
- COMPETENCE: Agronomy (1); Agricultural Science(3); Biochemistry(3); Biostatistics(3); Horticulture(2); Pest Control Weeds(2); Plant Ecology(3); Physiology (Plant)(1)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT) : State government
- RESEARCH ACTIVITY ONE: Growth requirements of salt marsh vegetation
- RESEARCH ACTIVITY TWO: Physiology of torfgrass under stress conditions
- RESEARCH ACTIVITY THREE: Stress physiology of woody ornamental plants
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; United Nations; USDA; AEC; CC; COE; EPA; USDI; NSF; DOT (1607)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(4,M); North Central(5); Northeast(5,M); Southeast(0.5)
- AVAILABILITY (DAYS PER MONTH): A,2; S,4

<350>

- Hunter, Arvel B., 1921, PhD, 1960, Soils, 919-755-2277 Soil Science: NC State Univ.; Raleigh, NC 27607, US
- PRINCIPAL FIFLD: Soil fertility evaluation
- COMPETENCE: Agronomy(1); Agricultural Science(1); Horticulture(2); Soil Science(1)
- EXPERIENCE (AS EMPLOYEF): State government
- PXPERIENCE (AS CONSULTANT): USDA; AID; Central American; South American

INTEREST IN WORKING WITH: Agriculture; Local Government; State government; International organizations; U.S. Federal Government; Other Governments (3189)

- IMPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPFIC FAMILIARITY (YEARS): Pacific States(6); Rocky Mountain(4); Southeast(8); Central America(3); South America(1)

AVAILABILITY (DAYS PER MONTH): A,30; S,30

<351>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <351>
 Hussey, George A., Jr., 1939, PhD, 1972, Soil
 Science, 614-865-1837
 Pennsylvania State University; 202 Eng. C.;
 University Park, PA 16802, US
- PRINCIPAL PIELD: Soil Clay Mineralogy and Systems Analysis
- COMPETENCE: Agronomy(2); Soil Science(1); Systems Analysis(2)
- RESEARCE ACTIVITY ONE: Linear program for quantitative clay analysis
- TNTEREST IN WORKING WITH: Agriculture; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; United Nations; World Bank; IUCN; USDA; AFC; USDC; CC; COE; EPA; USDI; NSF; OST; AID; DOT; Central American; Canadian; European, eastern; European, western; South American (2381)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(1D, M)

AVAILABILITY (DAYS PER MONTH): A,4; S,4

<352>

- Husting, Edward L., 1939, PhD, 1968, Epidemiology, 412-683-1620 Maternal and Child Health; Grad School of Public Health; Univ. of Pittsburgh; Pittsburgh, PA 15213, US
- PRINCIPAL FIELD: Ecology of Ruman Diseases in Populasions; at Affected by Social Pactors
- COMPETENCE: Animal Ecology(3); Anthropology(3); Aquatic Ecology(3); Biostatistics(3); Pishery Biology(3); Environmental Pollution; Marine Piology; Pest Control; Population Biology; Reproductive Biology; Systematics; Systems Analysis; Wildlife Management
- EXPERIENCE (AS CONSULTANT): Agriculture; Mining; BEW; ATD; Asian; Central American
- RESEARCH ACTIVITY ONE: Evaluation of Programs for Pregnant "eenagers
- RESEARCH ACTIVITY TWO: Study of Effects of Illegal Abortion-Jamaica
- INTEREST IN WORKING WITH: Private Sector; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3121)
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(4); Northeast(2); Africa(4,M); Central America(2,M)
- AVAILABILITY (DAYS PER MONTH): A.3: 5,3

Rutchinson, Brendan P., 1943, MS, 1968, Pishery Biology, 607-256-5469 Dept. of Natural Resources Cornell Univ.; Pernov Hall; Ithaca, NY 14850, US PRINCIPAL FIELD: Population Biology and Community Ecology in Pisheries COMPETENCE: Aquatic Ecology(3); Biostatistics(3); Pishery Biology(1); Environmental Pollution(3); Limnology(3); Marine Biology(3); Population Biology(3); Water Resources Management(3); Wildlife Management (3) EXPERIENCE (AS CONSULTANT): Conservation group RECEARCH ACTIVITY ONE: Fesearch: Zooplankton-Fish Interactions in Ponds RESEARCH ACTIVITY TWO: Consultation: Analyze Impact of Nuclear Power Plant RESEARCH ACTIVITY THREE: Research: Population Dynamics of Y. Perch INTEREST IN WORKING WITH: Dtility; Local Government; Conservation or Scientific Group; United Nations; AEC; COE; EPA; USDI; AID (3107) IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production GEOGRAPHIC FAMILIAFITY (YEAPS): Northeast(7,8) AVAILABILITY (DAYS PER MONTH): ? (354) nik, Russell J., 1924, PhD, 1964, Forest Ecology, 814-865-4901 Hutnik, of Porest Resources; Pennsylvania School State University; Porest Pesources Lab.; University Park, PA 16802, US PPINCIPAL PIELD: Dynamics of Forest Ecosystems Following Disturbances COMPETENCE: Biostatistics(3); Porestry(1); Environmental Pollution(2); Pest Control (3); Plant Ecology(1); Plant Pathology(3) EXPERIENCE (AS EMPLOYEE): USDA EXPERIENCE (AS CONSULTANT): Utility; Professional society RESEARCH ACTIVITY ONE: Forest ecosystem dynamics following disturbances RESEARCH ACTIVITY TWO: Peclamation of deep disc. coal wastes RESEARCH ACTIVITY THREE: Forest growth near coal-burning power station INTEREST IN WORKING WITH: Private Sector; Local or regional planning group; State governiesc, Professional society: The Institute of Ecology: The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (1300)

GPOGRAPHIC PANILLARITY (YEAPS): Northeast(5,H); Hiddle Atlantic(16,H); Southeast(1)

AVAILABILITY (DAYS PER MONTH): A,0; S,4

<353>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <355> Rutson, William R., 1948, BA, 1970, Geology, 401-B63-3287 Geological Sciences; Brown University; Providence, RI 02912, US
- PRINCIPAL FIELD: Planktonic Foraminiferal Ecology and Paleoecology
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Aquatic Ecology(2); Biostatistics(2); Environmental Pollution(3); Marine Biology(2); Oceanography(3); Paleontology(2); Taxonony(3)
- RESEARCH ACTIVITY ONE: Ecology & paleoecology foraminifera Indian Ocean
- RESEARCE ACTIVITY TWO: Poraminifera paleoenvironmetal interpretations
- RESEARCH ACTIVITY TRFFE: Climatological mapping and prediction
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (4071)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(2.5,M); Indian Ocean(1,M)
- <356>
- Iannotti, Eugene L., 1942, PhD, 1970, Microbiology, 516-668-5800 Microbiology; New York Ocean Sciences Laboratory; Montauk, NY 11954, US
- PRINCIPAL FIELD: Marine Bacteriology
- COMPETENCE: Aquatic Ecology(2); Bacteriology(1); Biochemistry(2); Environmental Pollution(3); Limnology(3); Microbiology(1)
- PESEARCE ACTIVITY ONE: Permentation interactions in microbial ecosystems
- INTEREST IN WORKING WITH: Agriculture: Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1691)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(2); Middle Atlantic(6, \mathbb{R})

<357>

- Ishler, Thomas W., 1932, BS, 1964, Agricultural Science, 302-378-2837 Pept. of Plant Breeding; Pioneer Hi-Breed Int. Inc.; P.O. Box 216; Middletown, DE 19709, US
- PRINCIPAL PIELD: Development, testing of inbred lines and hybrids of field corn

COMPETENCE: Agronomy(2); Animal Busbandry(3)

EXPERIENCE (AS EMPLOYEE) : Agriculture

INTPREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; J.S. Pederal Government; Other Governments (3470)

GFOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic(9,M)

- <358> Istock, Conrad A., 1936, PhD, 1964, Zoology, 716-275-3857 Uepartment of Biology; University of Rochester; Rochester, NY 14627, US
- PRINCIPAL FIELD: Population biology, both its ecological and its evolutionary aspects
- COMPETENCE: Animal Behavior(3); Animal Ecology(1); Aguatic Ecology(1); Biostatistics(2); Entomology(3); Phvironmental Pollution(3); Genetics(2); Limnology(2); Marine Biology(2); Oceanography(3); Pest Control(3); Plant Ecology(3); Population Biology(1); Systematics(3); Systems Analysis(3)
- EXPERIENCE (AS EMPLOYEE): Civic action group; The Institute of Ecology(TIE); The National Academy of Sciences; NSP
- RESEARCH ACTIVITY ONE: Chm. Work Grp. 4 of the conf. on Global Ecol. Problems
- RESEARCE ACTIVITY TWO: TIE advisory council for urban ecosystems studies
- RESEARCH ACTIVITY TRREE: Steering committee of Dat Dong of Int. Pel. of Rec.
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; USDA; CC; COE; EPA; REW; RUD; USDI; NSF; OST; AID; DOT; Other Governments (1906)
- GEOGRAPHIC PAMILIARITY (YEARS): North Central (1, M); Northeast (8, M)
- AVAILABILITY (DAYS PER MONTH): A,3; 5,3

J19>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<3595

Jackson, Daniel F., 1925, PhD, 1957, Limnology, 212-476+5541 Civil Engineering; Syracuse University; Syracuse, NY 13210, US

PRENCIPAL FIELD: Water pollution

- COMPETENCE: Animal Ecology(2); Aquatic Ecology(1); Bacteriology(2); Fishery
 Biology(3); Environmental Pollution(1); Limnology(1); Microbiology(2); Plant Ecology(2); Water Resources Management(2); Wildlife Management(2)
- PAPERIENCE (AS EMPLOYEE): COE
- EXPERIENCE (AS CORSULTANT): Manufacturing: Hining; County or city government; Local or regional planning group; State government; Civic action group: Conservation group; Professional society; United Nations; AEC; CC; COE; EPA; REW; USDT
- SCREARCE ACTIVITY ONF: Obio River algae
- TTEARCH ACTIVITY TWO: Ecology periphytic discs

PESEARCH ACTIVITY THREE: Algal viruses

- " LREST IN WORKING WITH: Manufacturing; Mining; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; United Nations; World Bank; IUCN; COE; FPA; FEW; RUD; USDI; NSF; OST; AID; DOT; Central American; Furopean, eastern; European, vestern; South American (1710)
- "EICT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Tailings, spoils disposal; Peservoir releases; Water guality control; Fish & Wildlife conservation

GRAPHIC FAMILIANITY (YEARS): Northeast (22, M); Hiddle Atlantic(2)

AVAILABILITY (DAYS PER MONTH): A,4; S,20

0.5

- lacobs, Myron S., 1922, PhD, 1955, Anatomy, 212-006-8500 Comparative Pathology; Osborn Labs, NY Aquarium; Surf Av. & West 8 St.; Brooklyn, NY 11224, US
 - NCIPAL FIELD: Comparative newroanatom of mammlian nervous system
 - FETENCE: Anatomy(1); Aquatic Ecology(3)
 - DARCE ACTIVITY ONE: Comparative anatomy of cetacean brain
 - EREST IN WORKING WITH: State government; Conservation group; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; United Nations; USDC; COE; EPA; hav; USLI; NSP; AID; Canadian (1615)
 - GRAPPIC FAMILIABITY (YEARS); Northeast (24); Canada, eastern(2); Phillipines(1)

I LEAGILITY (DATS PER MONTH) : A.4; S.8

Jadlocki, Joseph F., 1948, MS, 1972, Aquatic Biol., 609-452-230D Environmental Research; FMC Corp; Pox 8; Princeton, NJ 08540, US

- PRINCIPAL FIELD: Microbial research as it pertains to indicator organisms of environmental pollution
- COMPETENCE: Aquatic Ecology(2); Bacteriology(2); Biostatistics(3); Environmental Pollution(1); Limnology(2); Microbiology(2); Water Resources Management(2)
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (704)
- GEOGRAPHIC FAMILIABITY (YEARS): Southeast(2, M)
- <362>
- Jahoda, John C., 1944, PhD, 1969, Mammalian Ecology, 617-697-6161 Department of Biological Science; Bridgewater State College; Bridgewater, MA 02324, US
- FRINCIPAL FIELD: Environmental work in education, pollution analysis and solid waste management
- COMPETENCE: Animal Behavior(3); Animal Ecology(1); Aquatic Fcology(3); Environmental Pollution(1); Marine Biology(2); Population Fiology(2); Solid Waste Management(1)
- EXPERIENCE (AS CONSULTANT): Manufacturing; County or city government; Local or regional planning group; State government; Conservation group
- PESEARCH ACTIVITY ONE: Solid waste management study-State of Massachusetts-Raytheon
- PESEARCH ACTIVITY TWO: Survey of salt marshes-Quincy, Massachusetts
- RESEARCH ACTIVITY THREE: Vermont solid waste plan
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (115)
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(3, M); Northeast(5,M)
- AVAILABILITY (DAYS PER MONTH): A,6; S.22

<361>

PART RESPONDENTS (ALPHABETICA' LISTING

- <363>
 James, Richard L., 1935, MS, 1961, Biology,
 215-482-7300
 Schuylkill Valley Nature Center; 8480 Progres
 Mill Road; Philadelphia, PA 19128, US
- CCSPETENSE: Anacomy(2); Bacteriology(2); Microbiology(1); Ornithology(2); Taxonomy(3); Virology(3)
- FMPERIENCE (AS CONSULTANT): Dtility; Civic actlor group; Conservation group; Professional society
- TTEARCH ACTIVITY ONE: Rocks Island Dam
- RESEARCH ACTIVITY TWO: Limrick Nuclear Station
- INTERPST IN WORKING WITH: Utility; Local Government; Conservation or Scientific Group; U.S. Federal Government (3032)
- I*FACT ASSESSMENT EXTERIENCE: Energy conversion/production; Peservoirs/Dats
- SEOGPAPHIC PAMILIARITY (YEARS): Hiddle Atlautic(16,8)
- AVAILABILITY (DAYS PEP MONTH): A,2; S,?
- <3645 Jannback, Hugo A., 1926, PhD, 1953, Entomology, 518-474-5830 Dept. of Education; New York Science Service; Washington Ave.; Albany, NY 12224, US
- PRINCIPAL FIELD: Bloodsucking flies
- CUPETFNCE: Aquatic Ecology; Pntomology; Limnology; Parasitology(3); Pest Control(2); Taxonomy(1)
- EXIBPLENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): State government; United Nations; World Bank; DOD; HEW
- PESEAPCH ACTIVITY ONE: On chocerciasis control
- RESEARCH ACTIVITY TWO: Microsporids on black flies
- RECEARCH ACTIVITY THREE: Malaria control
- INTFFEST IN WORKING WITH: State government; International Organizations; United Nations; World Bank; U.S. Pederal Government; DOD; REW; Other Governments (981)
- InFACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, herbicides
- GROGRAPHIC PAMILIARITY (YEARS): Northeast(21, h); Africa
- AVAILABILITY (DAYS PER MONTH): A,20; S,20
- FDUTY Jeffers, Elmund P., 1012, PbD, 1964, Microbiology, 412-458-8384 Microbiology, 412-458-8384 Microbiology, 812-458-8384 Microbiology, FR 16127, DS
- PRINCIPAL PIELD: Mave Emphasized Freshwater Ecology in Hany Aspects Including Chemistery
- C. Hrr FNCE: Respondent lists 16 or worsolentific fields
- -APERICACE (AS EMPLOYED): State government; HEA, 'SHI

- PYFERIENCS (AS CONSULTANT): Local or regional planning group; State government; Conservation group; Montana sheep ranchers; Private fisheries groups
- RESEARCH ACTIVITY ONE: The ecology of the Rirch Lake area in Binnesota
- RESEARCH ACTIVITY TWO: Pathology and histology of fingerling trout in Montana
- PREFARCH ACTIVITY THREP: Accelerated eutrophication in a South Dakota lab.
- INTEREST IN POPKING WITH: Private Sector; Local 'overnment; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Central American; South American (1501)
- GEOGRAPHIC FAMILIAPITY (YEARS): Pacific States (1.5); Pocky Hountain(11,M); Southwest (2.5); North Central(16,M); South Central(1); Hiddle Atlantic(3); Southeast (2,M); Alaska (1,M)
- AVAILABILITY (DAYS PER MONTH): A, ?; S, 30
- <366>
- Jeffies, Perry, 1929, PhD, 1959, Zoology, 401-792-6281 Grad. School of Oceanography; University of Phode Island; Bay Campus; Kingston, RI 02881, US
- FRIMCIPAL PIELD: Distribution and abundance of coastal communities; effects of stress
- COMPETENCE: Animal Ecology(3); Biochemistry(2); Biostatistics(3); Pishery Biology(3); Prvironmental Pollution(2); Marine Biology(1); Oceanography(3); Plant Ecology(3); Physiology(2); Systems Analysis(3)
- EFFERIENCE (AS EMPLOYEE): Agriculture; Manufacturing
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; State government; Civic action group; AEC; NSP
- RESPARCE ACTIVITY ONE: A stress syndrome in the hard clam
- RESEARCH ACTIVITY TWO: Fatty acids in marine food webs
- RESEARCH ACTIVITY "HREE: Long-term observations on benthic fishes

INTEREST IN WORKING WITH: Manufacturing; Utility; Local or regional planning group; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Central American; Canadian; European, western; South America (2410)

- INPACT ASSESSMENT EXPERIENCE: Water guality scatrol; Shoreline protection; Pish & Wildlife conservation
- GLUGERPHIC PAMILIAPITY (YEARS): Northeast(15,8); middle Atlantic(5,8)
- AVALLABILITY (DAYS PER (ONTH): A,4; S,4

- <367> Jenkins, Charles R., 1930, PhD, 1964, Zoology, 304-293-3580 Dept. of Civil Engineering; West Virginia University; Morgantown, WV 26505, OS
- PRINCIPAL FIELD: Biolgical aspect of waste treatment effect of pollutants on environment
- COMPETENCE: Animal Ecology(3); Aquatic Ecology(2); Fishery Biology(2); Environmental Pollution(1); Limnology(2); Microbiology(2); Plant Ecology(3); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): EPA
- EXPERIENCE (AS CONSULTANT): Manufacturing; Mining; County or city government; Local or regional planning group; United Nations; EPA
- RESEAPCH ACTIVITY ONE: Reverse osmosis treatment of mine drainage
- RESEARCH ACTIVITY TWO: Roadside rest area study
- RESEARCH ACTIVITY THREE: Safety in waste TRT. Plants
- INTEREST IN WORKING WITH: Manufacturing; Bining; Transportation; Otility; Local Government; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; International Organizations; O.S. Federal Government; Other Governments (1612)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Highways; Parks, recreational facilities; Watershed, forest, range; Water supply; Water supply; Water quality control; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest (4): North Central(3): South Central(1): Hiddle Atlantic(11,5)
- AVAILABILITY (DAYS PER MONTH): A,2; S,5

<368> Jenkins, Dale W., 1918, PhD, 1956, Ecology, 202-381-5946 Feology Program; Smithsonian Institution; 955 L'Pnfant Flaza; Washington, DC 20560, US

- PRINCIPAL FIELD: Plant and animal distribution abundance rarity ecological studies
- COMPETENCE: Animal Behavior(2); Animal Fcologv(1); Aguatic Ecology(2); Entomology(1); Environmental Pollution(2); Limnology(2); Ornithology(2); Parasitology(2); Plant Ecology(1); Population Riology(2); Systematics(2); Virology(2); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture; USDC; DOD
- EXPEPIENCE (AS CONSULTANT): Manufacturing; Local or regional planning group; Conservation group; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; United Nations; World Bank: TUCN; WHO UNESCO; USDA; CC; COE; HFW- USDI; NSE; OST; ATU; Asian; African; Central America; Canadian; South American

- RESEARCH ACTIVITY ONE: Wildlife indicators of environment trends
- RESEARCH ACTIVITY TWO: Natural area surveys
- RPSEARCH ACTIVITY THREE: Fcology of heavy metals
- INTEREST IN WORKING WITH: Agriculture; Manufacturing; Mining; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (340)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Energy conversion/production; Forestry; Soil erosion; Reservoirs/Dams; Watershed, forest, range; Flood control; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILLARITY (YEARS): Rocky Mountain(1); North Central(2,M); Northeast(1); Middle Atlantic(18,M); Southeast(3,M); Central America(2); Canada, eastern(1); South America(2)
- AVAILABILITY (DAYS PER MONTH): A,3 plus Saturdays
- <369> Jenkins, Pobert E., 1940, PhD, 1970, Tchthyology, 703-389-2351 Biology Debt.; Roanoke College; 343 Parkwood Ave.; Salem, VA 24153, US
- PRINCIPAL FIELD: Ichthyology:Systematics distribution ecology behavior of fishes
- COMPETENCE: Anatomy(2); Animal Behavior(2); Animal Ecology(2); Aquatic Ecology(2); Pishery Biology(2); Pnvironmental Pollution(1); Limnology(2); Marine Hiology(3); Ornithology(3); Systematics(1); Taxonomy(1)
- EXPERIENCE (AS CONSOLTANT): Utility; State government; Conservation group; USDA
- RESEARCH ACTIVITY ONE: Zoogeography east U.S. Preshwater fishes
- RESEARCH ACTIVITY TWO: Survey rare endangerred fishes S.E. O.S.
- RESEARCH ACTIVITY THREE: Preimpoundment surv. pump storage project
- INTPREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; U.S. Pederal Government; Central American; Canadian; South American (64)
- INPACT ASSESSMENT EXPERIENCE: Water Resource Nevelopment (Genl): Channelization; Reservoirs/Dams; Fish & Wildlife conservation
- GEOGRAPHIC PANILIARITY (YEARS): South Central(0, N): Northeast(4, N): Hiddle Atlantic(7, N): Southeast(0, N): Canada, eastern(0, N)
- AVAILABILITY (DAYS PER MONTH): A, P; S, 20

TABLE 1 - EFSPONDENTS (ALPHABETTCAL LISTING)

- < 370> Jernejcic, Frank A., 1945, MS, 1969, Fisherv Riology, 304-366-5880 Natural Pesources; State of West Virginia; 1020 Fairmont Ave.; Fairmont, WV 26554, US
- COMPETENCE: Animal Behavior(3); Animal Ecology(3); Aguatic Ecology(2); Biostatistics(3); Fishery Biology(1); Porestry (3); Environmental Pollution (3); Limnology (3); Population Piology (3); Water Besources Management(3); Wildlife Management (3)
- EXPFBIENCE (AS CONSULTANT): Construction; Mining; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; COE; USDI; Asian
- INTEREST IN WORKING WITH: Local Government; Civic action group; Conservation group; International Organizations; COE; EPA; USDI; Other Governments (475)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Water Resource Development (GENL); Channelization; Reservoirs/Dams: Fish & Wildlife conservation
- GEOGPAPHIC FAMILIARITY (YEARS): North Central(2, M); Northeast(3, M); Asia(0.1)
- AVAILABILITY (DAY" PER MONTEN: A,4; S,4
- < 37.1>
- Jewell, Filliam J., 1941, Ph0, 1968, Frvironmental Engineering, 802-656-3800 Civil Engineering Dept.; University of Vermont; Burlington, VT 05401, US
- PRINCIPAL FIELD: Water Pollution Control with **Biological Processes**
- COMPETENCE: Fnvironmental Pollution(2); Water Resources Management (2)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Manufacturing; County or city government; Local or regional planning group; State government; EPA
- RESEARCE ACTIVITY ONE: Pure oxygen use in biological wastewater treatment
- BESEARCH ACTIVITY TWO: Denitrification of concentrated nitrate wastewaters
- RESEARCH ACTIVITY THREE: Waterfront transportation and environmental resources
- INTREEST IN FORKING WITH: Private Sector; Local Government; International Organizations; U.S. Federal Government; Other Governments (3644)
- MPACT ASSESSMENT EXPERIENCE: Water supply; Water guality control
- GEOGRAPHIC FAMILIABITY (YEARS): Pacific States(1, M); Southwest(1); Northeast(3, M); Europe, western (1, M)
- AVATLABILITY (DAYS PER MONTH): 4,4; 5,20

- < 372> Jimeson, Bobert M., 1921, MS, 1965, Chemical Engineering, 202-386-5134 Adviser on Environmental Quality; Federal Power Commission; 441 G St. NW; Washington, DC 20426, US
- PRINCIPAL FIELD: Fuel, energy, air and water pollution control
- COMPETENCE: Environmental Pollution(1); Systems Analysis(3); Water Pesources Management(3); Air Pollution Control(3)
- EXPERIENCE (AS EMPLOYEE): Mining; Utility, Conservation group; Professional society; EPA; REW; USDI
- EXPERIENCE (AS CONSULTANT): Mining; Utility; Professional society; EPA; HEW; USDI; NSP; OST; Mexican
- RESPARCH ACTIVITY ONE: Solvent refined coal
- PESEABCE ACTIVITY TWO: Environmental impact statements on various gas projects
- RESEARCH ACTIVITY THREE: Environmental impact statement on hydroelectric project
- INTEREST IN WORKING WITH: Local Sovernment: conservation of Scientific Group; Professional society; The Nat'l Academy of Sciences; International Organizations; AEC; USDC; CC; COE; EPA; BEW; USDI; NSF; OST; African; Central American; Canadian; European, western; South American; Mexican (4013)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Channelization; Dredging, filling; Reservoirs/Dams; Reservo releases; Bydroelectric power; Water supply Water quality control
- GEOGRAPHIC FAMILIARI'I (/rARS): Pacific States(); Northeast(9); hiddle Atlantic(20
- AVAILABILITY (DAYS PER MONTH): A,5
- < 373> Johnson Michael D., 1945, PhD, 1970, Piology, 202-576-2553 Dept. of Entomology WRAIM: Walter Beed army Institute Research: Walter Read Medical Center; Washington, DC 20012, US
- FRINCIPAL FIELD: Insect diapause and phenology especially parasitic insects
- CCMPETENCE: Anatomy (3); Animal Pehavior (7); Animal Prology (1); Aquatic Beology (2); Entomology (1): Environmental Follotion (3); Paras tology (1): Pest Control (2); Flant Peology (2): Systematics (3): Maxonomy (3)
- RESPARCH ACTIVITY ONE: Carrion insict ecology
- RESPARCE ACTIVITY TWO: Culey Spi. diapause & geographic distribution
- INTEREST IN WORKING WIGHT ACLICOUTERST Conservation or Scientific Group; M.S. Pederal Government (1813)
- GEOGRAPHIC PAMILLARITY (YEARS) SAUTHWEST(*); North Centra, 120. 41: Midule an anti- A

- TABLE 1 RESPONDENTS (ALPEAPFFICKL LISTIFG)
- <374> Johnson, Andrew L., 1937, MFS, 1968, Boology, 215-388-7601 Executive Director; Tri-County Conservancy/Brandywine; Box 141; Chadds Ford, PA 19317, 115
- "RINCIPAL PIRLD: Land Use in Relation to Poological Stabi 'v Poosystem Management & Preservation
- COMPETENCE: Animal Behavier(3); Animal Fushandry(2); Aguatic Ecology(3); Forestry(2); Environmental Pollution(3); Plant Ecology(1); Population Biology(3); Soil Science(2); Systematics(3); Taxocomy(?); Water Resources Management(2)

EXPERIENCE (AS EMPLOYEE): Conservation group

- "XPPRIENCE (AS CONSULTANT): County of city government; Civic action group; ABC; NSP
- PSEARCH ACTIVITY ONF: Watershed sanagement in relation to growth
- RESEARCH ACTIVITY TWO: Land Dse planning environmental management
- ISSEARCH ACTIVITY THREE: Nutrient cycling in forest ecosystem
- INTEREST IN WORKING WITH: Agriculture; Construction; Local Government; Conservation or Scientific Group: International Organizations; USDA: AEC; CC; CCF; PPA; HPH: OSDI: NSF; OST; DOT; African; Central American; Canadian; Furopean, eastern; European, western; South American (653)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Parks. recreational facilities; Pesticides, herbicides; Soil erosion; Water Resource Development (Genl); Reservoirs/Dans; Watershed, forest, range; Flood control; Water quality control; Fish & Wildlife conservation
- CPOGRAPHIC FAMILIARITY (VEAPS): Pocky Mountain(3); Southwest(1); North Central(2); Northeast(4, h); Furope, western(2)

AVAILABILITY (DAYS PER "ONTE): 1,10; 5,10

(175)

- Johnson, Barrel B., 1947, BS, 1970, Environmental Health Sciences, 912-265-3446 Div. of Comm. & Sport Fisheries; 1510 Airlie Road; Wilmington, NC 28401, US
- PRINCIPAL FIBLD: Fisheries management especially estuarine systems and estuarine dependent organisms
- COMPETENCT: Animal Husbandry(2); Aguatic Ecology(2); Bacteriology(2); Fishery Biology(1); Food Sciences(2); Environmental Pollution(2); Tmmunology(2); Limpology(2); Marine Biology(1); Microbiology(2); Creanography (2); Parastrology (2); Physiology (2); Perroductive Biology (2); Rater Pesources Management (")

SYPPPIPHCE (AS PEPLOVEP); State government

EXPERIENCE (AS CONSULTANT); Civic action group; Conservation group

- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; United Nations; USDA; AFC; USDC; CO?; DOD; EP4; HEW; USDT; NSP; OST; AID; DOT; African; Central American; Canadian; Puropean, western; South (4009) American
- IMPACT ASSESSMENT EXPPRIENCE: Agriculture; Soil crosion; Water Resource Development (GEWL); Channelization; Dredging, filling; Beach nourishment: Reservoirs/Dams; Canals/Channels; Plood control; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIABITY (YEARS): Southeast (3, 8)
- AVAILABILITY (DAYS PER MONTH): A,12; S,6
- < 376>
- Johnson, James P., 1940, PhD, 1969, Zoology, 013-545-5281 Porestry & Wildlife Management; University of Massachusetts; 204 Holdsworth Hall; Amherst, MA 01002, 05
- PPINCIPAL PIPLD: Aquatic ecology and fisheries biology
- COMPETENCE: An sal Ecology(2); Aquatic Prology(1); Pishery Biology(1); Limnology(2); Population Piology(2); Systematics(3); Taxonomy (3) : Fater Resources Management (3)
- EXPERIENCE (AS EMPLOYER): State government; USDI
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; Conservation group
- RESEARCH ACTIVITY ONE: Life history of Dorosoma Petenense in Arizona
- PESEARCH ACTIVITY TWO: Population dynamics of alosa pseudcharengus
- PESPARCH ACTIVITY THPEE: Alosa Pseudoharengus population modeling
- INTEPEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; United Nations; D.S. Pederal Government; African; Central American; Canadian; South American (2)
- IMPACT ASSESSMENT PAPPRIENCE: Righways; Tailings, spoils disposal; Reservoir releases; Water supply; Water quality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(", M); North Central (3); Northeast (3, M)

AVAILABILITY (DAYS PER MONTH): A,B; S,31

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <377> Jonasch, John J., 1944, BA, 1967, Zoology, 617-366-4479
- Mass. Div. of Fisheries & Game; Durham, NM, OS
- PRINCIPAL FIELD: Research & Management of Warm Water Pishes
- COMPETENCE: Anatomy(3); Animal Behavior(3); Animal Ecology(2); Aguatic Ecology(2); Entomology(3); Fishery Biology(2); Environmental Pollution(3); Limnology(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Utility
- RESEARCH ACTIVITY ONE: Northfield MT. Pumped Storage Hydro-Elec. Res. Pish Study
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government (262)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Reservoirs/Dams; Rydroelectric power; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(M)

<378> Jones, Pred L., 1924, MS, 1949, Zoology, 202-343-7375 Department of Interior: Bureau of Outdoor Recreation: Interior Bidg.; Washington, DC 20240, DS

- PRINCIPAL FIELD: Life history research on wildlife
- COMPETENCE: Animal Rehavior(2); Animal Ecology(2); Range Science(2); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): State government; USDI
- EXPERIENCE (AS CONSULTANT): Conservation group; Professional society; United Nations; Asian
- RESEARCH ACTIVITY ONE: Nationwide outdoor recreation plan
- RESEARCH ACTIVITY TWO: Desert Bighorn sheep book
- RFSEARCH ACTIVITY THREE: Expert on national parks and wildlife management
- INTEREST IN WORKING WITH: Private sector; Local government; Conservation of scientific group; International organizations; U.S. Pederal Government; Other governments (5)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (20, N); Middle Atlantic (5); Asia (1, N)

AVAILABILITY (DAYS PER MONTH): A,0; S,0

- <379>
 Jones, Walter A., AB, 1966, Biology, 201-766-2489
 Environmental Sciences; Somerset
 Environmental Education Center; Box 837;
 Somerville, NJ 08876, DS
- PRINCIPAL FIELD: Wildlife Ecology & Population Dynamics, Environmental Education
- COMPETERCE: Agricultural Science(3); Anatomy(2); Animal Behavior(2); Animal Ecology(1); Animal Husbandry(3); Aquatic Ecology(2)3 Bacteriology(3); Fishery Biology(1); Forestry(3); Environmental Pollution(3)3 Limnology(2); Microbiology(3) ornithology(3); Plant Ecology(3); Plant Pathology(3); Physiology(2) Population Biology(2); Water Resources Management(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): County or city government; Local or regional planning group; State government; Conservation group
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; Civic action group; Conservation group
- RESEARCE ACTIVITY ONE: Philosophy and Develop. of Env. Eco. Center
- RESEARCE ACTIVITY TWO: Perral Cat Predation & Population Dynamics
- INTEREST IN WORKING WITH: Private Sector; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences INRC; IUCN; COE; EPA; HEW; USDI (3965)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Forestry; Parks, recreational facilities; Reservoirs/Dams; Fish & Wildlife conservation
- GEOGRAPRIC PAMILIARITY (YEARS); North Central(4, M); Northeast(4)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2-3

- <380> Jordan, Arthur J., 1946, PhD, 1972, Oceanography, 207-581-7941 Zoology Dept.; University of Maine; Murray Hall; Orono, ME 04473, US
- PRINCIPAL FIELD: Shallow marine echinoderm biology-ecology holothurians (cold water-boreal)
- COMPETENCE: Anatomy (3); Animal Behavior (3); Animal Ecology (1); Aguatic Ecology (3); Pacteriology (3); Biostatistics (3); Environmental Pollution (3); Marine Piology (1); Microbiology (3); Cecanography (3); Plant Ecology (3); Physiology (3); Reproductive Biology (2); Systematics (3); Taxonomy (3)
- RESEARCH ACTIVITY ONE: Ecclogy of LULUMARIA FRONDOSA
- PESEARCH ACTIVITY TWO: Intraspecific variation in FUCUS V2SICULOSUS
- INTPREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (1626)
- GEOGPAPHIC FAMILTARITY (YEARS): Northeast (5,8)
- AVAILABILITY (DAYS PER MONTH): A, ?; S, 10

<3B1>
Judd, John H., 1934, PhD, 1969, Zoology,
315-342-1813
Creat Lakes Research; New York State Sea
Grant Program; State Dniversity College;
Oswego, NY 13126, DS

- PRINCIPAL FIELD: Effect of pollution on benthic organisms
- COMPETENCE: Aquatic Ecology(2); Animal Behavior(1); Biostatistics(1); Environmental Pollntion(2); Limnology(3); Pest Control(3); Population Biology(3); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEF): State government
- EXPERIENCE (AS CONSULTANT): Utility; County or city government; State government; DSDC; EPA
- RESEARCH ACTIVITY ONE: Effects of dylox on benthic macrofauna
- RESEARCH ACTIVITY TWO: Effect of circulating water systems Lake Ontario
- RESEARCH ACTIVITY THREE: Ecological study of three possible power sites plant
- INTEREST IN WORKING WITH: Construction; Manufacturing; Transportation; Hility; Local Government; Conservation or Scientific Group; International Organizations; ASC; USDC; CC: COE; SPA; HEW; USDI; NSF; OSC; AID; FOT; Other Governments (363)
- GEOGPAPHIC FINIJAPITY (PARS): Forth Central(13, H); Northeast(14, H); Great Lakes(H)
- AVAILABILITY (DA73 PFR MONTH): A.4-8; S,20

<382> Raczynski, Victor W., 1938, PhD, 1970, Aquatic Ecology, 914-737-3081 Texas Instruments; P.O. Box 237; Buchanan, YT 10511, US COMPETENCE: Animal Ecology (1); Aquatic

- Ecology(1); Entomology(3); Fishery Biology(2); Environmental Pollution(2); Limnology(1); Marine Biology(1); Oceanography(2); Parasitology(3); Population Biology(1); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE) : AEC; USDI; NSP
- EXPERIENCE (AS CONSULTANT): Manufacturing; Utility; County or city government; Local or regional planning group; State government; Conservation group; AEC; COE; DOD; EPA; USUL
- RESEARCH ACTIVITY ONE: Environmental evaluation of nuclear power plants
- PESEARCH ACTIVITY THO: Peeding habits of pink and chum salmon
- RESEARCH ACTIVITY THREF: Secondary production of marine pelagic zooplaukton
- INTPREST IN WORKING WITH: Private Sector: Manufacturing; Otility; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The National Academy of Sciences; International Organizations; United Wations; U.S. Federal Government; AEC; USDI; Other Governments (441)
- IMPACT ASSESSMENT SYPERIENCE: Energy conversion/production; Pesticides, herbicides; Water Resource Development(geul); Reservoirs/Dams; Coastal protection/fettles; Hydroelectric pover; Water supply; Water quality control; Shoreline protection; Pish % Wildlife conservation; Muclear pover plants (water)
- GEOGRAPHIC PAMILLARITY (YEARS): Pacific States (3, M); Northeast (6, M)
- AVAILABILITY (DAYS PER MONTH): A,30; S,30

105

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

<383> Kardos, Louis T., 1910, PhD, 1937, Soil Chemistry, 814-865-1169 Department of Agronomy; Pennsylvania State University; 218 Tyson Bldg.; University Park. PA 16802, US

PRINCIPAL FIELD: Physical and chemical phenomena in soils

COMPETENCE: Agronomy(1); Agricultural Science(2); Environmental Pollution(2); Soil Science(1); Water Resources Management(2)

- EXPERIENCE (AS CONSULTANT): Agriculture; Construction; Manufacturing; Utility; Local or regional planning group
- RESEARCH ACTIVITY ONE: Wastewater disposal on the land
- RESEARCH ACTIVITY TWO: Sludge disposal on the land
- **FESEARCE ACTIVITY THREE:** Soils for wastewater disposal
- INTEREST IN WORKING WITH: Private Sector; Local Rosernment; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (409)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Soil erosion; Tailings, spoils disposal; Irrigation; Water quality control

GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(7); Northeast(11); Middle Atlantic(18)

AVAILABILITY (DAYS PER MONTH): A,5; S,15

<384>

- Katona, Steven K., PhD, 1971, 8lology College of the Atlantic; Eden St.; Bar Barhor, MA 04609, US
- COMPETENCE: Animal Behavior(2); Animal Ecology(2); Limnology(2); Plankton(1); Marine Biology(1); Oceanography(2); Plant Ecology (3); Physiology (3); Population Biology(3); Systematics(3); Whales(2)
- EXPERIENCE (AS CONSULTANT); Manufacturing; Local or regional planning group; Civic action group; Conservation group
- RESEAFCH ACTIVITY ONE: Marine plankton studies
- RESEARCH ACTIVITY TWO: Endangered species studies
- INTEREST IN WORKING WITR: Manufacturing; Local ro regional planning group; Conservation group; Professional society: The Institute of Ecology(TIB); The Nat'l Academy of Sciences; IUCN; U.S. Zederal Government; BPA; USDI; Canadian (2517)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Fish & Wildlife conservation

GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2); Northeast(5,M); Europe, western(1)

EVAILABILITY (DAYS PER MONTH): A,2; 5,3

< 385 > Keefer, Scott D., 1945, MS, 1970, Ecology, 215-921-2150 Box 575 R.D. #1; Temple, PA 19560, US PRINCIPAL FIELD: Physiological ecology & comprehensive environmental planning COMPFTENCE: Respondent lists 16 or more scientific fields EXPERIENCE (AS EMPLOYEE): County or city government EXPERIENCE (AS CONSULTANT): Manufacturing; Local or regional planning group RESEARCH ACTIVITI ONE: Solid waste management plan Berks County RESEARCH ACTIVITY TWO: Local government plan INTEREST IR WORKING WITH: Private Sector; Local Government; Conservation of Scientific Group; U.S. Federal Government (1413) IMPACT ASSESSMENT EXPERIENCE: Airports; Highways Parks, recreational facilities; Soil erosion-Tailings, spoils disposal: Reservoirs/Dams; Watershed, forest, range; Plood control; Water supply; Water guality control GEOGRAPHIC FAMILIARITY (YEARS) : North Central(3, H); Hiddle Atlantic(3, H); Southeast(M) AVAILABILITY (DAYS PER MONTH): A,all; S,all <386> Feenan, John D., 1944, PhD, 1972, Sanitary Sci., 215-594-5710 Civil Engineering; University of Pennsylvania; 113 Towne Bldg.; Philadelphia, 19104. US PA PRINCIPAL FIELD: Microbiologv-physiological ecology-algae and bacteria COMPETENCE: Aguatic Ecology(2); Bacteriology(2); Piostatistics(3); Environmental Pollution(2); Limnology(3); Marine Riology(3); Microhiology(1); Nutrition(3); Virology(3); Water Resources Management(2) EXPERIENCE (AS EMPLOYEE) : Manufacturing EXPERIENCE (AS CONSULTANT) : Utility RESEARCH ACTIVITY ONE: Methane production anaerobic digestion RESPARCE ACTIVITY TWO: Effects of pH. inorg c and 0-20 PRSEARCH ACTIVITY THREE: Biological Advisor INTEREST IN WOFKING #ITH: Manufacturing; Utility; Local Government; Conservation or Scientific Group; International Organizations; J.S.

GEOGRAPHIC PAMILIARITY (YEARS): Northeast(5,8) AVAILABILITY (DAYS PEP MONTH): A.4: S.28

(528)

Federal Government; EPA; HE4

<387>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTIRG)

<387> Keller, Edward C. Jr., 1932, PhD, 1961, Genetics, 304-293-5394 Biology Department; West Virginia University; 200 Brooks Hall; Morgantown, WV 26506, US

PRINCIPAL FIELD: Population biology

- COMPETENCE: Agronomy(3); Animal Behavior(3); Aquatic Peology(1); Bacteriology(3); Biostatistics(1); Environmental Pollution(2); Genetics(1); Marine Biology(3); Microbiology(2); Population Biology(2); Water Resources Management(3)
- RESEARCH ACTIVITY ONF: Thermal-acid drainage sewage interactions on prim prod
- RESEARCE ACTIVITY TWO: Taconite dumping Lake Superior
- RESFARCH ACTIVITY TEREE: Ecological water quality analyses rivers-lakes
- INTERSST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3752)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Tailings, spoils disposal
- GEOGPAPHIC FAMILIARITY (YEARS): Pacific States(3); Middle Atlantic(5, M); Southeast(3)

AVAILABILITY (DAYS PER MONTE): A,4.5; S,4.5

- <388> Kelley, Roger W., Jr., 1930, NS, 1954, Fntomology, 203-247-8870 Northeast Pest Control Co.; 1093 Capitol Avenue; Rartford, CT 06106, US
- PRINCIPAL FIELD: Pest Control: Urban Vermin Control
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): County or city government; State government
- EXPERIENCE (AS CONSULTANT) : Agriculture; Construction; Manufacturing; County or city government; Local or regional planning group; Civic action group; Conservation group; Professional society; RUD
- RESEARCE ACTIVITY ONE: Clay Hill vermin control project
- RESEARCH ACTIVITY TWO: Gov. com/develop environmental policy for CT
- RESEARCE ACTIVITY TEREE: pesticide control legislation for CT
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1354)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Righways; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Dredging, filling; Watershed, forest, range; Reservoir releases; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (0.5); Northeast (17); Southeast (1); Asia (1)

AVAJIABILITY (DAVS PER MONTH): A,5; S,3

- < 389> Kellogg, Charles W., 1943, PhD, 1971, Zoology, 617-683-7111 Biology Department; Merrimack College; North Andover, MA 01845, US
- PRINCIPAL FIELD: Factors controlling the distribution and abundance of organism
- COMPETENCE: Animal Behavior(1); Animal Ecology(1): Aquatic Ecology(1); Environmental
 Pollution(3); Genetics(3); Limnology(1); Marine Biology(1); Oceanography(1); Ornithology(2); Plant Pcology(3); Physiology(3); Population Biology(1); Systematics(3)
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (485)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(3); Middle Atlantic(4)

AVAILABILITY (DAYS PER MONTR): A,4; S,20

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <390>
 Kelly, Mahlon G., 1939, PhD, 1968, Biology,
 703-924-3761
 Environmental Sciences; Univ. of Virginia;
 Charlottesville, VA, US
- PFINCIPAL FIELD: Analysis of productivity fresh water also remote sensing shallow marine
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): County or city government; Conservation group
- RESEARCH ACTIVITY ONE: Automated analysis of fresh water productivity
- RESEAFCH ACTIVITY TWO: Remote sensing shallow marine communities
- RESEARCH ACTIVITY TRFEE: Dinoflagellate lumines cence
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1605)
- INFACT ASSPSSMENT EXPERIENCE: Water Resource Development (Genl); Feservoirs/Dams; Canals/Channels; Watershed, forest, range; Reservoir releases; Hydroelectric power; Navigation; Flood control; Irrigation; Water supply; Water quality control
- JEOGRAPHIC PAMILIARITY (YEARS): Northeast(7); Middle Atlantic(2,M); Southeast(1); Asia(1); Oceans
- AVAILABILITY (DAYS PER MONTH): A,4; S,5

\$3915

- Kelly, Robert R., 1944, PhD, 1944, Zoology, 202-462-4400 Quality Environment Prog.; Resources for the Puture, Inc.; 1755 Mass Ave. NR; Washington, DC 20036, US
- COMPETENCE: Aquatic Ecology(1); Environmental Pollution(2); Limnology(3); Systems Analysis(2)
- RESEARCH ACTIVITY ONE: Fluctuating temperature effects on ecosystems
- RESFARCE ACTIVITY TWO: Recosystem modelling, Delaware estuary
- INTEFEST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; USDA; USDC; COE; EPA; USDI; NSF; OST (366)
- INPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(2,M); Southeast(5)

AVAILABILITY (DAYS FER MONTH): A,3; S,3

- <392> Kessell, Stephen R., 1449, HA, 1972, Ecology, 607-256-3017 224 Langmuir Lab.; Ecology & Systematics; Cornell University; Ithaca, 41 14850, US
- PFINCIPAL FIELD: Reol gical models simulation, plant ecology/management
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXFERIENCE (AS ENFLOYEE): State government; Civic action group; Conservation group; NSP
- EXPERIENCE (AS CONSULTANT): County or city government; local or regional planning group; State government; Civic action group; Conservation group; USUI
- RESEARCH ACTIVITY ONE: Model of forests of Glacier National Park
- RESEARCH ACTIVITY TWO: Eastern hemlock in deciduous forests
- RESEARCE ACTIVITY TuREE: Hanagement impacts upor Connecticut River
- INTEREST IN WORKING WITH: Local Government; Conservation of Scientific Group; D.S. Pederal Government (1577)
- inPACT ASSESSMENT EXPERIENCE: bnergy conversion/production; Forestry; Parks, recreational facilities; Water Resource DevelopmentGENL1; Channelization; Reservoirs/Dams; Watershed, forest, range; Rydroelectric power; Navigation; Flood control; Irrigation; Water supply; Water quality control; Fish & Wild'rife conservation;
- GEOGRAPHIC FAMILIAFITY (YPARS): Rocky Nountain (0.5,8): Northeast (0.5,8)
- AVAILABILITY (DAYS PEP MONTH): A,5; S,0

.343

TABLE 1 = RESPONDENTS (ALPRABETICAL LISTING)

- <393> Keup, Lowell, F., 1935, MS, 1958, Pisheries, 703-557-7744 Water Programs Operations; Environmental Protection Agency; Washington, DC 20460, DS
- PRINCIPAL FIFLD: Water Quality and Water Supply Protection Character of Natural Waters & Pollutants
- COMPETENCE: Respondent lists 16 or more scientific fields
- PXPERIENCE (AS EMPLOYEE) : EPA; HEW; USOI
- EXPERIENCE (AS CONSOLTANT): Agriculture; Construction; Manufacturing; Mining; Transmortation; Otility; County or city yovernment; Local or regional planning group; State government; Conservation group; Professional society; The Nat'l Academy of Sciences; USDA; USDC: COB; AID
- RESEARCE ACTIVITY ONE: Water guality protection & supply program
- RESEARCE ACTIVITY TWO: Port Royal estuarine study
- RESEARCH ACTIVITY THREE: Lake Sebasticook entrophication
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (756)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Reservoirs/Dams; Canals/Channels; Reservoir releases; Rydroelectric power; Flood control; Irrigation; Water supply; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(2); South Central(1); Northeast(1); Middle Atlantic(1); Southeast(2)
- WAILABILITY (DAYS PER MONTH): A,2; S,2

<3995

- Thattat, Padhill R., MS, 1965, Zoology Environmental Quality Testing Company; 5655 Oregon Avenue; Baltimore, ND 21227, DS
- COMPETENCE: Respondent lists 16 or more scientífic fields
- EXPERIENCE (AS CONSULTANT): EPA
- RESEAPCH ACTIVITY ONE: Acute Toxicity of Pesticides to Pstur. Copepads
- RECEARCH ACTIVITY TWO: Screening of Sat. Aydrocarbon as Poultry Miticides
- ACSEARCH ACTIVITY THREE: Evaluation of Antimalarial Compounds in Inf. Monkeys
- NTEREST IN WORKING WJTH: Private Sector; Local

Government; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; International Organizations; USDA; USDC; COE; EPA; HEW; ATD; Asian; African (WRO); South American (1148) IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Canals/Channels; Water guality control GFOGRAPHIC PAMILIARITY (YEARS): Northeast(4); Middle Atlantic(7,M); Africa(6,M); Mid East AVAILABILITY (DAYS PER MONTH): A,10; S,10 (395) Kinsey, Kenneth P., 1944, PhD, 1972, Biology, 401-831-6600, Ext. 357 Biology 104 Clark Science; Rhode Island College; 600 Mt. Pleasant Ave.; Providence, RI 02908, US

- PRINCIPAL PIELD: Social behavior, organization of vertebrates, behavioral ecology of mammals
- COMPETENCE: Anatomy(3); Animal Behavior(1); Animal Pcology(3); Behavioral Ecology; Population Biology(3)
- RESEARCH ACTIVITY ONP: Social organization in neutoma fuscipes
- RESEARCH ACTIVITY TWO: Social organization in neutoma floridans
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; 0.5. Pederal Government; Other Governments (1980)
- GBOGRAPHIC PAMILIAPITY (YEARS): Pacific States (2, M); North Central (4, M)

<396>

- Kirby-Smith, William W., 1942, PhD, 1970, Zoology, 919-728-2111 Duke University; Duke Marine Laboratory; Beaufort, NC 20516, US
- PRINCIPAL PIELD: Aquaculture of Marine suspension-feeders
- COMPETENCE: Animal Ecology(3); Aquatic Ecology(3); Fishery Biology(2); Marine Biology(1); Nutrition(2); Physiology(3); Taxonomy(2)
- RESPARCH ACTIVITY ONE: Water current and scallop growth
- RESPARCE ACTIVITY TWO: Pood concentration and scallop growth
- INTEREST IN WORKING WITH: private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (129)
- IMPACT ASSESSMENT EXPERIENCE: Dredging, filling
- GBOGRAPHIC FAMILIARITY (YRARS): Southeast(8, M); South Pacific(0.25)

AVAILABILITY (DAYS PER MONTH): A,5; 5,1

- , Billy E., 1927, PhD, 1957, Microbiology, 304-293-2279 <397> Kirk, Billy E., Pept. of Microbiology; West Virginia University Medical Center; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Immunology and pathology of anlmal virus diseases
- COMPETENCE: Bacteriology(2); Immunology(2); Microbiology(2); Virology(1)
- RESEARCH ACTIVITY ONE: Lumphocytic choriomeningitis virus research
- RESEARCH ACTIVITY TWO: Effect of lead in oncogenesis
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government (1943)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central (15); Southeast (B)
- AVAILABILITY (DAIS PPR MONTH): A,1; 5,5
- (198>
- Kirkland, Gordon L., Jr., 1943, PhD, 1969,
 Zoology, 717-532-9121 (ext. 437)
 nept. of Riology, The Vertebrate Museum;
 Shippensburg State College; Franklin Science
 Center; Box F-207; Shippensburg, PA 17257, 05
- PRINCIPAL FIELD: Ecology and systematics of small mammals in Eastern North America
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIPNCE (AS EMPLOYEE): Adriculture: State government
- EXPERIENCE (AS CONSULTANT): Mining
- RESEARCH ACTIVITY ONE: Microhabitat selection in small mammals at the coniferous-deciduous ecotone
- RESEARCH ACTIVITY TWO: Fcology of small mammals on iron-titanium mine waste dumps in the Adirondack mountains
- RESEARCE ACTIVITY TEREE: The biology of the cloudland deer mouse PEROMYSCUS MANICULATUS NUBITERRAE: systematics and distribution
- INTEREST IN WORKING WITH: Agriculture; Hining; Local Government; Conservation or Scientific Group; USDA; USDC; COE; EPA; USDI; NSP; Canadian; European, eastern (1034)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): North Central (4); Middle Atlantic (25)
- AVAILABILITY (DAYS PER MONTH): A,4; S,10-20

- <799> Klattenberg, Ponald P., 1947, MS, 1973, Pollution Biol, 203-423-8374 Environmental Engineering; Water Resource Institute of Conn.; Storrs, CT 06268, US
- PRINCIPAL FIELD: Effects of pollution on aguatic ecosystems
- COMPETENCE: Aguatic Ecology(1); Biostatistics(3); Entomology(3); Prwironmental Pollution(1); Limnology(2); Marine Biology(2); Ornithology(3); Population Biology(2); Water Resources Management(2)
- RESEARCH ACTIVITY ONE: Effect of Organic Enrichment on Benthicfauna
- PESEARCH ACTIVITY TWO: Occurrence of Symbiocladius Equitans in Connecticut
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (60)
- IMPACT ASSESSMENT EXPERIENCE: Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(3,8)
- AVAILABILITY (DAYS PER MONTH): A.30: S.30

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <400> Klonick, Allan S., 1920, None, 1941, Porestry, 716-325-3890 901 Sibley Tower Bldg.; Rochester, NY 14604, HS
- PRINCIPAL FIELD: I Have a keen knowledge and competence in general ecology with accent in ornithology
- COMPETENCE: Porestry (3); Environmental Pollution (3); Ornithology (2); Taxonomy (3); Water Resources Management (3); Wildlife Management (3)
- EXPRRIENCE (AS CONSULTANT): Agriculture; Construction; Transportation; Utility; County or city government; Local or regional planning group; State government; Conservation group; Professional society; TIP; The Nat'l Academy of SciencesINFC; USDC; COE; DOD; EPA; HUD; USDI; NSP; OST; DOT
- RESEARCH ACTIVITY ONE: Appraisal of a snumer camp Lake Frie, Near Buffalo, NY
- RESEARCH ACTIVITY TWO: Park land aquisition
- RESEARCH ACTIVITY THREE: Finger Lakes State Park, Keuka Lake, NI
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; USDC; COE; DCD; EPA; EUD; USDI; NSF; OST; DOT; Other Governments (535)
- INPACT ASSESSMERT EXPERIENCE: Righways; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Shoreline protection; Pish & Wildlife conservation; Appraisal of Real Property
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(30,H); Southeast(1,H); Europe, western(2)
- AVATLABILITY (DAYS PER MONTH): S, 10

<401>

- Knoll, H.A., 1930, PhD, 1963, Agronomy, 914-939-8410 2M Laboratories Inc.; S00 Executive Boulevard; Elmsford, NY 10523, US
- PRINCIPAL FIELD: The application of agricultural chemicals, i.e. the use of pesticides and fertilizers and their effect on the environment
- COBPETENCE: Agronomy(1); Agricultural Science(1,; Entomology(1); Rorticulture(2); Pest Control(1); Plant Pathology(2); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): Agriculture
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (1539)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(11,4); Asia(2); Europe, vestern(5)

- <402>
- Koesterer, Martin G., 1933, MS, 1957, Microbiology, 215-962-5654 Life Science Operation Department; General Blectric Company; P.O. Box 8555; Philadelphia, PA 19101. US
- PRINCIPAL FIELD: Microbial contamination control of closed environments & plant effluents
- COMPETENCE: Respondent lists 16 or more scientific fields
- CXPERIENCE (AS EMPLOYFE): Manufacturing; Local or regional planning group
- EXPPRIENCE (AS CONSULTENT): Agriculture; Construction; Manufacturing; Otility; Local or regional planning group; Professional society; The Nat'l Academy of Sciences; International Union of Biological Sciences & Cospar; USDA; AEC; COE; EPA; HEW; USSR
- «ESEARCH ACTIVITY UNE: Design incinerator for Bio Agents
- ESEARCH ACTIVITT TWO: Waste Hanagement System Effluents/Recycling
- RESEARCH ACTIVITY THREE: Microbial Hazards Biomedical Environments
- INFEREST IN WORKING WITH: Private Sector: Agriculture: Construction: Handfacturing; Mining; Transportation; Jtility: Local Government: Connty or city qovernment's Local or regional planning group; Stare devernment; Conservation or Scientific Group; Civic action group; Conservation droup; Professional society; The Institute of Bcology(TIB) The Nat'l (cademy of Science, INRC; United Nations; International Union of Biological Science & COSPAC; U.S. Federal Government (88)
- impAct ASSESSMENT EXPERIENCE: Mailings, spoils disposal, Water Resource Development(Aemi) Water quality control, Biosphere Micro
- GEOGRAPHIC FAGILIARITY (YEARS). Wortheast(7.8) Middle Atlantic

AVAILABILITY (DAYS PER BONTH); A,5; S Open

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <403> Kramer, Paul J., 1904, PhD, 1931, Botany, 919-684-2359
- Botany; Duke Oniversity; Durham, RC 27706, DS
- PRINCIPAL FIELD: Plant Water Relations; Tree Physiology
- COMPETENCE: Environmental Pollution(2); Plant Ecology(2); Plant Physiology(1)
- EXPERIENCE (AS EMPLOYEE) : NSP
- EXPERIENCE (AS CONSDLTANT): State government; AEC; DOD; NSP
- RESEARCE ACTIVITY ONE: Measurement of water stress in plants
- RESEARCH ACTIVITY TWO: Salt and water absorption
- RESEARCH ACTIVITY THREE: Effect of flooding on swamp forest
- INTEREST IN WORKING WITR: U.S. Federal Government (2360)
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(1); North Central(5); Southeast(40)
- AVAILABILITY (DAYS PPR HONTR): A,5; S,20
- <404>
 Kricher, John C., 1944, PhD, 1970, Zoology, 617-285-7722
 Biology; Wheaton College; Norton, NA 02766, US
- PRINCIPAL FIFLD: Animal Ecology, Species Diversity, Ornithology, Ecosystem Development
- COMPETENCE: Respondent lists 16 or more scientific fields
- RESEARCH ACTIVITY ONE: Fird Species Diversity and Secondary Succession
- RESEARCH ACTIVITY TWO: Effect of DDT on Chlorella-Daphnia Ecosystem
- RESEARCH ACTIVITY THREE: Effect of Mirex on Secondary Succession
- IRTEREST IN WORKING WITR: Agriculture; Local or regional planning group; Conservation or Scientific Group; International Organizations; DSDA; AEC; COE; EPA; DSDT; Other Governments (3109)
- IMPACT ASSESSMENT EXPERIENCE: Righways; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(3,M); Middle Atlantic(4,M)
- AVAILABILITY (DATS PER MORTH): A,5; S,3

- <405> Kroger, Richard L., 1940, MS, 1967, Fisheries, 919-720-4595 National Marine Fish. Serv.; kglanoic
 - Estuarine Fisheries Center; Piver's Island; Beafort, NC 28516, DS
- PRINCIPAL FIELD: Fisheries and Aquatic Biology
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Agriculture; USDA; USDC; USDI
- EXPERIENCE (AS CONSULTANT): Conservation group
- RESEARCH ACTIVITY OME: Manhaden migrations
- RESEARCH ACTIVITY TWO: Manhaden parasites
- RESEARCH ACTIVITY THREE: Effects of flucuating water levels
- INTPREST IN WORKING WITN: Private Sector; Local Government; Conservation or Scientific Group; U.S. Pederal Government; Other Governments (1223)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams; Reservoir releases; Plood control; Irrigation; Water supply; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Rocky Hountain(2,M); North Central(M); South Central(M); Northeast(M); Middle Atlantic(H); Southeast(6,M)
- <406>
 Kuenzier, Edward J., 1929, PhD, 1959, Zoology, 919-966-1561
 Environmental Sciences Dept.; University cf North Carolina; Chapel Rill, NC 27514, US
- PRINCIPAL PIELD: Phosphorus cycling in natural marine and estuarine systems
- COMPETENCE: Agricultural Science (3); Animal Ecology (1); Aguatic Fcology (1); Marine Biology (3); Oceanography (1); Ornithology (3); Population Biology (3)
- FXPERIENCE (AS EMPLOYEE) : A2C; USDC; NGF
- EXPERIENCE (AS CONSULTANT): NSF
- RESEARCH ACTIVITY ONE: Ecology of Brackish Fonce receiving sewage
- RESEARCH ACTIVITY TWO: Dissolved Organic Phosphorus from Phytoplankton: DUR 48
- RESEARCE ACTIVITY THREE: Mosguito Control Ditches in saltmarshes
- JNTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; D.S. Federal Government (70)
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(1); Northeast(6,M); Southeast(12,M); Asia(2)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

<407>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

<407>

- Kutscheid, Ben B., 1943, MS, 1970, Plant Ecology, 304-529-2311 Engineering Division; Army Corps of Engineers; 8th Street at 5th Avenue; Huntington, WV, OS
- 2BINCIPAL FIELD: Planning and directing environmental analysis of federal resource development
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPEPIENCE (AS EMPLOYEE): Agriculture; County or ciry government; State government; COB
- EXPERIENCE (AS CONSULTANT): Agriculture
- RESTARCE ACTIVITY ONE: Kehoe Lake land requirements plan
- PESEARCH ACTIVITY TWO: Willow Island locks and dam - Env. Impact Statment
- RESPARCH ACTIVITY THRPP: Environmental Analysis of Salt Creek Lake Scope & Study Plan
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (379)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry: Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Water Resource Development(Genl); Channelization; Dredging, filling; Reservoirs/Dams; Levees/dites; Canals/Channels; Watershed, forest, range; Reservoir releases; Rydroelectric power; Navigation; Plood control; Water supply; Water quality control; Shoreline protection; Fish & Wildlife conservation; Natural Areas
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(3); South Central(3,M)

<408>

- LaPastille, Anne, 1933, Phb, 1968, Wildlife/Fcology, 202-381-5946 Ecology Program; Smithsonian Institute; L'Enfant Plaza; Washington, DC 20560, OS
- PFINCIPAL FIELD: Ecology and management of wildlife especially rare and endangered species, and in Latin America and Caribbean
- COMPETENCE: Animal Behavior(2); Animal Fcology(1); Forestry(3); Marine Biology(3); Ornithology(1); Wildlife Management(1)
- EXPERIENCE (AS CONSOLTANT): Local or regional planning group; State government; JUCR; World Wildlife Pund; National Geographic; Intern. Council Bird Preservation; Central American
- RESEARCH ACTIVITY ONE: Ecological survey Volcano Baru proposed national park, Panama

RESEARCH ACTIVITY TWO: Wildlife survey, Anegada

Tsland, British Ylrgin Islands

RESEARCE ACTIVITY THREE: Ecology and conservation, Atitlan Greve,

- INTEREST IN WORKING WITH: Private Secotr: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (378)
- INPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILTARITY (YPARS); Rocky Hountain(2); Northeast(12,M); Central America(4,M)
- AVAILABILITY (DAYS PER NONTH): A, 30; S, 30

<409>

- Lammers, William T., 1931, PhD, 1958, Biology, 704-802-8533 Biology Department; Davidson College; Davidson, NC 28036, US
- PFINCIPAL FIELD: Density-gradient centrifougation of suspended and colloidal particles in water
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEP): ABC; HEW; TVA
- EXPERIENCE (AS CONSULTANT): Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; World Bank; USDA; AEC; USDC; CC; COE; DOD; EPA; HEW; HUD; USDI; NSF; OST: AID; DOT; Asian; African; Central American; Canadian; Zuropean, eastern; European, western; South American; TVA
- RESEARCH ACTIVITY ONE: Biophysical Limnology
- RESEARCH ACTIVITY "WO: Reaeration of Cherokee Reservoir
- RESEARCH ACTIVITY THREE: Bacterial Diseases of water milfoil
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; USDA; AEC; USDC; CC; NEW; Other Governments (243)
- INPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water Resource Development (Genl); Reservoirs/Dams; Reservoir releases; Water quality control; Shoreline protection

GEOGRAPHIC FAMILIARITY (YEARS): Southeast(15)

AVAILABILITY (DAYS PER MONTH): A, 10; 5,20

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <410> Lanese, John G., 1933, PhD, 1962, Analytical Chemistry, 518-239-6901 Director, Analytical Labs; Stiefel Research Institute; Oak Hill, NY 12460, OS
- PFINCIPAL FIELD: Analytical chemistry
- COMPETENCE: Biochemistry(2); Environmental Pollution(3)
- EXPERIENCE (AS EMPLOYEE): County or city
 government; State government; DOD; NSP
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; County or city government; State government; DOD
- RESEARCH ACTIVITY ONE: Oxidation reduction or porphins
- RESEARCH ACTIVITY TWO: Water analysis
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; 0.5. Pederal Government; Other Governments (1925)
- GEOGRAPHIC FAMILIARITY (YEARS): Southvest(1,M); North Central(5,M); Northeast(9,M); Southeast(2)
- AVAILABILITY (DAYS PER MONTH): A, 10; S, 10
- <411>
- Langan, William B., 1913, PhD, 1942, Zoology, 215-527-2100 Dept. of Piology; Villanova University; Villanova, PA 19085, US
- PRINCIPAL FIELD: Cardiac Plectrophysiology; Reproductive Endocrimnology
- COMPETENCE: Biophysics(2); Reproductive Biology(1)
- RESEARCH ACTIVITY ONE: Physiologist effect of smoke on cell potentials
- INTEREST IN WORKING WITE: Local Government; D.S. Pederal Government (977)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (20, M)
- AVAILABILITY (DAYS PER MONTH): A,8

- <412> Lanier, Gerald N., 1937, PhD, 1967, Entomology, 315-476-3151 Dept. of Entomology; College of Environmental Sciences & Porestry; State of New York;
- PRINCIPAL FIELO: Biosystematics of Bark Beetles

Syracuse, NY 13210, US

- COMPETENCE: Entomology(1); Forestry(2); Genetics(2); Pest Control(3); Systematics(1); Taxonomy(1)
- RESEARCH ACTIVITY ONE: Biosystematics of bark beetles
- RESEARCH ACTIVITY TWO: Attractant pheromone of the European Elm Bark beetle
- RESEARCH ACTIVITY THREF: Genetics of pheromone specificity
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (3525)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Watershed, forest, range
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (7, M); Northeast (2); Canada, vestern (4, M)
- AVAILABILITY (DAYS PER MONTH): A,3; S,5

<413>

- Lanier, James A., 1941, MA, 1972, Marine Science, 703-642-2111 Information and Education: Virginia Institute of Marine Science: Gloucester Point, VA 23062, DS
- PRINCIPAL FIELD: Public Education in Marine Science
- COMPETENCE: Animal Behavior(2); Animal Beology(3); Aguatic Ecology(2); Biostatistics(3); Pishery Biology(1); Environmental Pollution(2); Marine Biology(2); Oceanography(2); Population Biology(3); Reproductive Biology(3)
- EXPERIENCE (AS EMPLOYEE): State government
- RESEARCH ACTIVITY ONE: Catfish management in the James River, Virginia
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; 0.5. Pederal Government; Other Governments (923)
- TMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Pish & Wildlife conservation
- GEOGRAPHIC PANILIARITY (YEARS): Middle Atlantic(9,M)
- "VAILABILITY (DAYS PER MONTH): A,3; S,3

<414>

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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- <414>
- Lanza, Guy R., 1939, PhD, 1972, Ecology Office of Environmental Science; Smithsonian Institution; L'Enfant Plaza; Washington, DC 20560, US
- PRINCIPAL FIELD: Aggatic Scology; Environmental Pollution Infectious Diseases
- COMPETENCE: Animal Ecology (3); Aquatic Ecology (1); Bacteriology (3); Environmental Pollution (1); Immunology (3); Limnology (1); Microbiology (3); Parasitology (1); Plant Pcology (2); Physiology (3); Population Biology (3); Soil Science (3); Veterinary Science (1); Water Resources Management (3)
- EXPERIENCE (AS EMPLOYEE): State government; Civic action group; Conservation group; AID
- EXPERIENCE (AS CONSULTANT): Asian
- RESEARCH ACTIVITY ONE: Thermal effects on aquatic organisms
- RESEARCH ACTIVITY TWO: Biological control in tropical ponds
- RESEARCH ACTIVITY THREE: Mekong River ecology
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; USDA; AEC; USDC; CC; COE; EPA; HFW; HDD; USDI; NSF; OST; DOT; Other Governments (3645)
- IMPACT ASSESSMENT FXPERIENCE: Water guality control
- GEOGRAPHIC PAMILIARITY (YEAPS): Northeast(M); Middle Atlantic(2,M); Southeast(2,M); Asia(1.5,M)
- <415>
- LaRoche, Germain E., 1926, PhD, 1969, Botanv, 914-255-0755 281 Route 32 South; New Paltz, NY 12561, US
- PFINCIPAL FIELD: Terrestrial plant ecology and taxonomy
- COMPETENCE: Agricultural Science(3); Forestry(3); Horticulture(3); Plant Ecology(1); Range Science(3); Taxonomy(1)
- EXPERIENCE (AS EMPLOYEE): USDA
- PESEARCH ACTIVITY ONE: Determine Speed of Germination in seeds of aguilegia
- RESEARCH ACTIVITY TWO: Use of recippocal transplants in genecology
- RESEARCE ACTIVITY THREE: Physiological ecology of aquilegia
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Central American; Canadian; European, eastern; European, western; South American (1584)
- GEOGPAPHIC FAMILIARITY (YEARS): Northeast(12); Middle Atlantic(1); Europe, western(0.2)
- AVAILABILITY (DAYS PER MONTH): A,20; S,20

- <416>
 Larson, Joseph S., 1933, PhD, 1966, Zoology, 413-545-2757
 Forestry and Wildlife Mgt.: University of Massachusetts; Roldsworth Hall; Amherst, MA 01002, US
- PRINCIPAL FIELD: Freshwater wetland ecology and management
- COMPETERCE: Animal Behavior(2); Animal Ecology(2); Aouatic Ecology(3); Porestry(3); Limology(3); Ornithology(3); Plant Pcology(3); Population Biology(3); Water Resources Management(2); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; DSDA; USDI
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Model for public mgt. of freshwater wetlands
- RESEARCH ACTIVITY TWO: Social behavior in beaver
- PESEARCR ACTIVITY THREE: Porest Wildlife Mgt.
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (317R)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Watershed, forest, range; Plood control; Water supply; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(9,H); Middle Atlantic(4); Southeast(3)
- AVAILABILITY (DAYS PEF MONTH): A,6; S,20

<417>

- Larson, Richard A., 1941, PhD, 1968, Organic Chemistry, 215-268-2153 R D #1, Box 512; Avondale, PA 19311, 05
- PRINCIPAL FIELD: Natural products, phytochemistry
- COMPETENCE: Aquatic Ecology(2); Biochemistry(2); Microbiology(2); Plant Ecology(3); Organic Chem.(1)
- PESEARCH ACTIVITY ONE: Organic compounds in a Pennsylvania stream
- RESEARCH ACTIVITY TWO: Indole al*aloid biosynthesis
- RESEARCH ACTIVITY THREE: Pigments of centrospermae plants
- INTEREST IN WORKING WITH: Agriculture: "fility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1428)
- GEOGRAPHIC FAMILIAPITY (YEARS): Southwest(2); North Central(4); Hiddle Atlantic(1); Purope, western(2)
- AVAILABILITY (DAYS PER MONTH): A,2; 5,2

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

 Jr., James D., 1939, PhD, 1970, Zoology, 617-259-9500
 Scientific Staff; Massachusetts Auduhon Society; Drumlin Parm; Lincoln, MA 01773, US

PRINCIPAL PIELD: Ecology and systematics of coastal and insular terrestrial vertebrates

COMPETENCE: Anatomy (2); Animal Behavior (2); Animal Ecology (1); Aguatic Ecology (2); Environmental Pollution (2); Herpetology (2); Paleontology (2); Pest Control (2); Plant Ecology (2); Population Biology (2); Systematics (2); Taxonomy (2); Mammalogy (2)

- EXPERIENCE (AS EMPLOYRE): Civic action group; Conservation group; USDI
- EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group; Professional society; USDI; West Indies
- RESPARCH ACTIVITY ONE: Biogeography of the Cape Cod region, Mass.
- RESEARCH ACTIVITY TWO: Biogeography of the outer banks, North Carolina
- RESPARCE ACTIVITY THREE: The isolated forms of raceoons

IRTEPEST IN WORKING WITH: County or city government; Conservation or Scientific Group; United Nations; USDA; COE; EPA; USDI; NSF; Central American; West Indies (1411)

IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Channelization; Dredging, filling; Beach nourishment; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Water guality control; Shoreline protection; Fish & Wildlife conservation; Pest control

GEOGRAPRIC FAMILIARITY (YEARS): Northeast(6); Hiddle Atlantic(3); Southeast(2); Central America(0.5); West Indies(3)

AVAILABILITY (DAYS PER MONTH): A,5; S,30

<419>

- LeBaron, Homer M., 1926, PhD, 1960, Agronomy, 914-694-6789 CIFA-Geigy Corp.; Saw Mill Fiver Road; Ardslev, NY 10502, US
- PRINCIPAL FIELD: Physiological effects, mode of action, and fate of herbicides in the environment
- COMPPTENCE: Agronomy(2); Agricultural Science(2); Environmental Pollution(2); Fest Control(1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; USDA
- EXPERIENCE (AS CONSOLTANT): Conservation group
- RESEARCH ACTIVITY ONE: Physiological effects of herbicides on quackgrass
- #ESEARCH ACTIVITY TWO: Use of herbicides in ornamental crop
- RESEARCE ACTIVITY THERE: Use of herbicides around military installations

- INTEREST IN WOFKING WITF: Private Sector; International Organizations; U.S. Federal Government; Asian; Canadian; Puropean, eastern; European, western (1590)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Soil erosion; Irrigation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(M); Rocky Hountain(2,M); Northeast(12,M); Middle Atlantic(4,M); Canada, western(M)
- AVAILABILITY (DAYS PER MONTH): A,3; S,3 (yearly average)

< 4 20 >

Leck, Charles P., 1944, PhD, 1970, 201-932-2815 Zoology; Rutgers Oniversity; New Brunswick, NJ 08903, US

PRINCIPAL FIELD: Avian Ecology

- COMPETENCE: Animal Ecology (3); Ornithology (1)
- INTEREST IN WORKING WITE: Local Government; Conservation or Scientific Group; International Organiztions; 0.S. Federal Government (3367)
- TMPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities
- GEOGRAPHIC PANILIARITY (YEARS): Northeast(8); Central America(3)
- AVAILABILITY (DAYS PEF MONTH): A,3; S,3

<421>

- Lee, Richard, 1926, PhD, 1962, Porest Hydrology, 304-293-2391 Porestry: West Virginia University; 337 P; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Influence of forests on environment, microclimate, and water supply

COMPETENCE: Biophysics (2); Environmental Follution (2); Forest Hydrology (1); Plant Ecology (2); Physiology (2); Water Pesources Management (2); Microclimatology (1)

EXFERIENCE (AS EMPLOYEE): State government; USDA

- FESEARCH ACTIVITY ONE: Chemical temperature
 integration
- RESEARCR ACTIVITY TWO: Microclimate modifications in reforestations of surface-mined lands
- **RESEARCH ACTIVITY THREE:** Hydrological importance of transpiration control by stomata
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1951)
- IMFACT ASSESSMENT EXPERIENCE: Porestry; Parks, recreational facilities; Water Fesource Development (GPWL); Watershel, forest, range
- GEOGRAPHIC PAMILLARITY (YEARS): Rocky Mountain(3,M); Southwest(1); Northeast(8,M); Europe, western(1)

AVAILABILITY (DAYS FER MONTH): A.4; S,10

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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- <422> Lees, Aldridge L., Jr., 1942, JD, 1972, Law, 301-383-4454 Maryland Highway Administration; Bureau of Planning; 1123 No. Putaw Street; Baltimore, MD 21201, US
- PRINCIPAL FIELD: Analysis of Legal Rights and Duties Arising From the Use of the Environment
- COMPETENCE: Environmental Pollution(1); Environmental Law; Soil Science(3); Water Resource Management(3)
- EXPERIENCE (AS EMPLOYEE): Transportation; County or city government; State government
- EXPERIENCE (AS CONSULTANT): Local or regional planning group
- RESEARCH ACTIVITY ONE: Report of I 95 environmental staff
- INTEREST IN WORKING WITE: Transportation; Local Government; Conservation or Scientific Group; U.S. Federal Government (1224)
- THPACT ASSESSMENT EXPERIENCE: Highways
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic (5,M)
- AVAILABILITY (DAYS PER MONTR): A,5; S,1
- <423>
- Leffel, Robert C., 1925, PhD, 1952, Plant Freeding, 301-344-2103 Plant Nutrition Lab.; Plant Physiology Institute, ARS, USDA: Room 229 Bldg 007 Arc (West); Peltsville, MD 20705, US
- PRINCIPAL FIELD: Plant Breeding
- COMPETENCE: Agronony(1); Agricultural Science(3); Genetics(2); Plant Pathology(2); Physiology(3)
- EXPERIENCE (AS CONSULTANT): USDA
- RESEARCH ACTIVITY ONE: Pseudo-Self-Compatibility of Red Clover
- RESEARCE ACTIVITY TWO: Porage Legumes
- RESEARCE ACTIVITY THREE: Soybean Breeding & Culture
- INTEREST IN WORKING WITR: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (272)
- INPACT ASSESSMENT EXPERTENCE: Agriculture
- GPOGRAPHIC PAMILIARITY (YEARS): North Central(0, M); Northeast(20, M); Middle Atlantic(M); Southeast(M)

<424> Lefor, Michael W., 1903, PhD, 1971, Angiosperm Taxonomy, 203-486-4939 Syst. & Evol. Biol.; University of Connecticut; Biology 0-43; Storrs, CT 06268, 05 PRINCIPAL FIELD: Neotropical Angiosperm Taxonomy; NE U.S. Local Plora; Conn. Tidal Marshes COMPETENCE: Anatomy(2); Bacteriology(3); Environmental Pollution(3); Genetics(3); Tmmunology(3); Marine Biology(3); Plant Ecology(2); Systematics(2); Taxonomy(1); Water Resources Management (2) EXPERIENCE (AS EMPLOYEE): State government EXPERIENCE (AS CONSULTANT): State government RESEARCE ACTIVITY ONE: State of Connecticut tidal wetlands preservation program consultant biologists INTEREST IN WORKING WITH: State government; Professional soclety; The Institute of Rology; The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; EPA; Other Governments (3939) IMPACT ASSESSMENT EXPERIENCE: Airports; Highways; Parks, recreational facilities; Pesticides, herbicides; Channelization; Dredging, filling; Shoreline protection; Tidal Marshes In General GEOGRAPRIC FAMILIARITY (YEARS): Northeast(8); Central America(M); South America(M) (125) Leighton, Donald R., 1938, BA, 1959, Chemistry, 202-872-4436 Manpower Studies; American Chemical Society; 1155 16th Street Rm 312; Washington, DC 20036, 05 PRINCIPAL FIELD: Digital Computer systems analysis of technical information and statistics COMPETENCE: Anatomy(3); Biochemistry(2); Blostatistics(3); chemistry(2); nceanography(3); Population Biology(3); Systems Analysis(1); Mathematics(2) EXPERIENCE (AS CONSULTANT) : Civic action group; Conservation group RESEARCH ACTIVITY ONE: Demographic studies of chemist RESEARCE ACTIVITY TWO: Biochemistry and oceanography INTEREST IN WORKING WITH: Private Sector; Local Government: Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; World Bank; U.S. Pederal Government; Other Governments (3766)

GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(14,M)

AVAILABILITY (DAYS PER MONTH): A,6; S,6

<428>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <426> Lemanski, Larry P., 1943, PhD, 1971, 700logy Biology; University of Pennsylvania; Philadelphia, PA 19104, US Philadelphia, PA
- PRINCIPAL FIELD: Cellular & Developmental Biology: Electronmicroscopy; Histology; Fabryology
- COMPETENCE: Anatomy (1); Animal Behavior (3); Animal Ecology(3); Aguatic Fcology(3); Bacteriology(3); Biochemistry(2); Biophysics(2); Genetics(3); Immunology(2); Developmental Biology(1); Microbiology(3); Physiology (3)
- RESEARCH ACTIVITY ONE: Drug toxicity
- RESEARCH ACTIVITY TWO: Effects of tranguilizing drug or rats, dogs, & horses
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (1877)
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest (5, M); Northeast(2)
- AVAILABILITY (DAYS PER MONTH): A, 30; S, 30

<427>

- Lemmon, Paul E., 1907, PhD, 1935, Plant Rhysiology, 703-528-2851 Rhysiology, 703-528-2851 USDA Soil Conservation Service; Retired Pederal/Govt. Now consultant; 2413 North Kenmore Street; Arlington, VA 22207, US
- PRINCIPAL FIELD: Correlation between soils and potential productivity for woodlands and related uses
- COMPETENCE: Agronomy(2); Agricultural Science(2); Biostatistics(3); Forestry(1); Plant Ecology(1); Physiology(3); Range Science(2); Systems Analysis(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture: USDA
- EXPERIENCE (AS CONSULTANT): Mining; Local or regional planning group; State government; Conservation group; Professional Society; DOD
- RESEARCE ACTIVITY ONE: Gathering standard soil-site index nationwide
- RESEARCH ACTIVITY TWO: Soil-woodland interpretations for soil survey
- RESEARCH ACTIVITY TRREE: Automating soil-site index for data banks
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; D.S. Pederal Government (711)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Soil erosion; Tailings, spoils disposal; Watershed, forest, range
- GEOGRAPHIC FAMILIAFITY (YEARS): Pacific States (15); Rocky Mountain (1); Southwest (1); North Central (3); South Central (3); Northeast (3); Middle Atlantic (3); Southeast (3)
- AVAILABILITY (DAYS PER MONTH): A, 10; 5, 10

- Leonard, Raymond E., PhD, 1967, Porestry USDA Porest Service; NEFES; P.O. Rox 640; Durham, NR 03824, US
- PRINCIPAL FIELD: Man's Impact on the Alpine Ecosystem
- COMPETENCE: Porestry(3); Plant Ecology(2); Water Resources Management(1)
- EXPERIENCE (AS EMPLOYEP) : USDA
- EXPERIENCE (AS CONSULTANT) : State government; Conservation group
- INTEREST IN WORKING WITH: State government; The Institute of Ecology; International Organizations: U.S. Federal Government; Other (3648) Governments
- IMPACT ASSESSMENT EXPERIENCE: Porestry: Watershed, forest, range
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(11); Europe, eastern(2)
- (429)
- C4295 Lepple, Prederick K., 1944, MS, 1971, Chemical Oceanography, 302-738-1214 College of Marine Studies: Dniversity of DR 10711 Delaware; Robinson Hall; Newark, DE 19711, DS
- PRINCIPAL PTELD: Plux of Metals Through Environment - Chemical Effects
- COMPRTENCE: Environmental Pollution(2); Oceanography (1)
- EXPERIENCE (AS EMPLOYEF) : NSF
- RESEARCH ACTIVITY ONE: Isothermal compressibility of seawater
- RESEARCE ACTIVITY TWO: Trace metal baseline studies
- RESEARCH ACTIVITY THREE: Chemical effect of airborne particulates on seawater
- INTEPEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Origanizations; U.S. Federal Government; Other Governments (151B)
- GEOGRAPHIC FAMILIARITY (YEARS) : Middle Atlantic(1, M); Southeast(3)
- AVAILABTLITY (DAYS PER MONTR): A,3; S,10

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <430> Li, Rul L., 1911, PhD, 1942, Biology, 215-247-5777 Morriss Arboretum; University of Pennsylvania; Philadelphia, PA 19118, OS
- COMPETENCE: Plant Ecology (2); Systematics (1); Taxonomy (1)
- RESEARCH ACTIVITY ONE: Flora of Taiwan
- RESEARCH ACTIVITY TWO: Chemosystematic studies of American oaks
- RESEARCH ACTIVITY THREE: Alkaloid-bearing plants & their alkaloids
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Asian (1861)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities
- GEOGPAPHIC FAMILIARITY (YEARS): Pacific States(1); Middle Atlantic(24,M); Northeast(1); Asia(15,M); Europe, western(1)
- AVAILABILITY (DAYS PER MONTH): A,4; S,20
- <431>
 Lignori, Vincent R., 1928, PhD, 1967, Biology, 212-769-9200
 Biological Sciences Department; City University of New York Kingsborough C.C.; 2001 Oriental Blvd.; Brooklyn, NY 11235, DS
- PRINCIPAL FIFLD: The study of natural products of biomedical significance
- COMPFTENCE: Agnatic Fcology(1); Bacteriology(1); Fishery Biology(1); Environmental Follntion(2); Marine Biology(1); Microbiology(1)
- EXPERIENCE (AS EMPLOYEE): Professional society; HEW
- RESEARCH ACTIVITY ONE: Branacle Cement Glands -Attachment Mechanism
- RESEARCH ACTIVITY TWO: Histochemistry Barnacle Tissues
- PESEARCH ACTIVITY THREF: Development of training program - Environmental Technologists
- INTERRST IN WORKING WITH: County or city government; Conservation or Scientific Group; International Organizations; O.S. Eederal Government (218)
- IMPACT ASSESSMENT PXPERIENCE: Beach nourishment; Fish & Wildlife conservation
- GEOGRAPRIC FAMILIARITY (YFAPS): Pacific States(1); Northeast(21,M); Nest Indies(M)

AVAILABILITY (DAYS PER MONTH): A,4-5; S,20

- 607-256-3498 Ecology and Systematics; Cornell University; Langmuin Lab.; Ithaca, NY 14850, US
- PRINCIPAL FIELD: Analysis of Poosystems, Riogeochemistry; Aquatic Poology
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): Professional society; The Thstitute of Ecology(TIE); The Nat'l Academy of Sciences; CC; NSF; ATD; Council Environmental Quality; Asian
- RESEARCH ACTIVITY ONE: Nutrient hydrologic interactions in forested watersheds
- RESEARCH ACTIVITY TWO: Nutrient budgets for Cayoga and Seneca Lakes
- RESEARCH ACTIVITY THREE: Ecosystem analysis of a lake
- INTEREST IN WOPKING WITH: Local Government; Conservation or Scientific Group; Professional society; The Institute of Pcology: International Organizations; DSDA; AEC; CC; COE; EPA; USOI; NSF; OST; AID; Council Fnvironmental Quality (775)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Highways; Pesticides, herbicides; Soil erosion; Water Pesource Development(Genl); Watershed, forest, range; Water guality control; Water supply
- GEOGRAPHIC FAMILIAPITY (YEARS): North Central(5,M); Northeast(10,M)
- AVAILABILITY (DAYS PER NONTH): A,2; S,0

< 4.33>

- Linduska, Joseph P., 1913, PhD, 1948, Zoology -Ecology, 202-343-5313 Bureau of Sport Pisheries and Wildlife; D.S. Dept. of Interior; 18th P.N.W.; Washington, DC 20240, US
- PRINCIPAL PIELD: Management of Parm Wildlife-Administration Conservation Programs
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYER): Agriculture; State government; Professional society; USDA; USDI
- RESEARCH ACTIVITY ONF: Management of Wildlife on 3000 Acre Parm
- RESEARCH ACTIVITY TWO: Ecological Studies Parm Game
- RESEARCH ACTIVITY THREE: Insect Reactors of Disease Important to Military
- INTPREST IN WORKING WITH: Agriculture; State government; Conservation or Scientific Group; U.S. Pederal Government; Other Governments (2066)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(1); Bocky Hountain(3); North Central(4,8); Middle Atlantic(20); Southeast(3,8)

AVAILABILITY (DAYS PER MONTH): Not until 1974

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<434> Linsky, Benjamin, 1911, MS, 1948, Mechanical Engineering, 304-293-5219 Civil Engineering Dept.; West Virginia University; 1360 Anderson Ave.; Morgantown, NV 26506, 05

- PRINCIPAL FIBLD: Air, noise, and related land pollution, and land use planning
- COMPETENCE: Environmental Pollution(1)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; County or city government; EPA; REW
- EXPERIENCE (AS CONSULTANT): Manufacturing; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology (TIE); The National Academy of Sciences INRC; WHO-PAHO; EPA
- RESEARCH ACTIVITY ONE: Air pollution control from waste wood recycling
- RESEARCH ACTIVITY TWO: Advice to an aluminum producer
- RESEARCH ACTIVITY TRREE: Costs of power pollution control
- INTEREST IN WORKING WITH: Private Sector; Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Fcology(TIE); The National Academy of Sciences INRC; International Organizations; United Natious; World Bank; IUCN; WNO-PARO; U.S. Pederal Government; Other Governments (1940)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Righways; Dredging, filling
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(6); Rorth Central(8,M); Middle Atlantic(10)
- AVAILABILITY (DAYS PER MONTH) : A,4; S,15

<435> Litchfield, Carol D., 1936, PhU, 1969, Biochemistry, 201-932-3986 Dept. of Bacteriology, NJ, US PRINCIPAL PIELD: Marine sedimentary microbiology and biochemistry COMPETENCE: Aquatic Ecology(2); Bacteriology(1); Biochemistry(1); Pood Sciences(3); Environmental Pollution(3); Limnology(3); Microbiology(1); Nutrition(3); Oceanography(1); Taxonomy(2) RESEARCH ACTIVITY ONE: Protein synthesis inhibition by pollutants RESEARCE ACTIVITY TWO: Organic nitrogen cycle in marine sediments INTEREST IN WORKING WITH: Local Government; Professional society; The Institute of Ecology(TIE); The National Academy of Sciences INRC; U.S. Pederal Government; Other Governments (1938) GEOGRAPHIC PAMILIARITY (YEARS): Southwest(9, H); Northeast(2, H); Middle Atlantic(3); Europe, western(1.M) AVAILABILITY (DAYS PER MONTH): A,2-3; 5,4-5 <436> Litsky, Warren, 413-545-2288 1924, PhD, 1951, Microbiology, Environmental Sciences; University of Massachusetts; Amberst, MA 01002, US PRINCIPAL FIELD: Microbiology of environments COMPETENCE: Agricultural Science(3); Aquatic Ecology(2); Bacteriology(1); Biochemistry(2); Biostatistics(3); Pood Sciences(2); Environmental Pollution(1); Immunology(2); Marine Biology(2); Microbiology(1); Oceanography(2); Virology(3); Water Resources Management (1) EXPERIENCE (AS EMPLOYEE): Agriculture EXPERIENCE (AS CONSULTANT) : Manufacturing; County or city government; Local or regional planning group; State government; Civic action group; Professional society; The Nat'l Academy of Sciences; Israel; USDA; EPA; HEW; NSP RESEARCH ACTIVITY ONE: P.A. techniques for fecal streptococci RESEARCH ACTIVITY TWO: Butrophication of small lakes RESEARCH ACTIVITY THREE: Airborne bacteria control INTEREST IR WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3024) GEOGRAPHIC PAMILIARITY (YEARS): North Central (3); Northeast(4)

AVAILABILITY (DAYS PER MONTR): A.5: 5.30

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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- <437>
 Little Jr., Prank J., 1931, PhD, 1963, Zoology, 716-395-2476
 Piological Sciences; SUNY - Brockport; Brockport, NY 14420, BS
- PRINCIPAL PIELD: Ruman population density vs. accelerated eutrophication thresholds, lakes
- COMPETENCE: Animal Ecology(3); Aguatic Ecology(2); Biostatistics(2); Fishery Biology(3); Environmental Pollution(1); Limnology(1); Ecological Engineering(1); Marine Biology(1); Oceanography(1); Population Biology(2); Systematics(1); Systems Analysis(2); Taxonomy(1); Water Resources Management(2)
- EXPERIPNCE (AS CONSULTANT): Plaintiff
- RESEARCE ACTIVITY ONE: Great Lakes accel. eutrophication thresholds
- PESEARCH ACTIVITY TWO: Achieving stable predator prey interactions
- RESEARCH ACTIVITY TRREE: Tertiary effluent modification of a stream
- INTEPEST IN WORKING WITH: Agriculture; Construction; Manufacturing; Local Government; Conservation or Scientific Group; International Organizations; USDC; CC; COB; DOU; EPA; USDT; NSF; OST; Central American; Canadian; Puropean, western; South American; Israel (1472)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(GENL); Water quality control; Pish & Wildlife conservation
- GEOGRAPAIC FAMILIARITY (YEARS): Pacific States(4); South Central (3,M); Northeast(1,M); Middle Atlantic(1,M); Southeast(1,M); Alaska(1); Central America(1); South America(1); Antarctic(1,M)

AVAILABILITY (DAYS PER NONTH): A,5; S,10

<438>

- Little, Plbert L., Jr., 1907, PhD, 1929, Botany Ecology, 202-447-5719 U. S. Forest Service; D. S. Department of Agriculture; Washington, UC 20250, US
- PRINCIPAL FIELD: Tree identification preparation of books and maps, U.S. and Latin America
- COMPFTENCE: Porestry(1); Plant Ecology(2); Range Science(3); Taxonomy(1); Dendrology(1)
- EXPERIENCE (AS EMPLOYEE): USDA
- EXPERIENCE (AS CONSULTANT): United Nations
- RESEARCH ACTIVITY ONE: Tree identification forest survey NE Nicaragua
- RESEARCH ACTIVITY TWO: Professional tree identification Turrialba, Costa Rica
- RESEARCH ACTIVITY THREE: Tree identification

forest survey NW Ecuador

- INTEREST IN WORKING WITH; International Organizations; Dnited Nations; IUCN; U.S. Pederal Government; Agriculture; Central American; South American (410)
- GPOGRAPHIC PAMILIARITY (YEARS): Southwest(9); North Central(2); South Central(4); Middle Atlantic(24); Central America(1); South America(4); Mexico(1); Fuerto Rico(1)

<439>

- Little, Linda W., 1937, PhD, 1968, Envr. Micro. Biol., 919-929-1161
 Environmental Science & Engineering; University of North Carolina; School of Public Realth; Chapel Hill, NC 27514, US
- PRINCIPAL PIELD: Biological waste treatment, witrification, Algal assay, Pish bioassay, Brine wastes
- COMPETENCE: Aguatic Ecology(2); Bacteriology(2); Food Sciences(3); Environmental Pollution(1); Limnology(3); Microbiology(2); Water Resources Management(3)
- EXPERIENCE (AS CONSULTANT): Manufacturing
- RESPARCH ACTIVITY ONE: Evaluation of effect of #6 dyes on fish and algae
- RESPARCH ACTIVITY TWO: Comparison of alum and iron sulfates for P removal
- RESEARCH ACTIVITY THREE: Enhancement of nitrification with clinoptilolite
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Federal Government: Central American; Canadian; European, western; South, American (571)
- GEOGRAPHIC PAMILIARITY (YEARS): Southeast (14, M)

AVAILABILITY (DAYS PER MONTH): A,2; S,5

<440>

Lopez, Gienn R., 1949, BA, 1971, Biology, 516 Ecology and Evolution: State University of New York at Stony Brook: Nichols Rd.; Stony Brook, NY 11790, US

FRINCIPAL FIELD: Marine microbial ecology

- COMPETENCE: Aquatic Ecology(1); %nvironmental Pollution(3); Marine Biology(1); Microbiology(2); Oceanography(2); Ornithology(3); Plant Ecology(3); Physiology(3); Population Biology(3); Reproductive Biology(3); Water Resources Management(3)
- INTEREST IN WORKING WITH: U.S. Pederal Government; Other Governments (731)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Reservoirs/Dams; Reservoir releases; Plood control
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(2)

AVAILABILITY (DAYS PER MONTH): A,4; S,4

- <441> Louder, Parrell E., 1933, MS, 1956, Zoology, 302-678-4431 Director; Division of Pish and Wildlife; Dover, DE 19901, US
- PRINCIPAL FIELD: Fishery management, ecology and limnology
- COMPETENCE: Auimal Ecology(1); Aquatic Ecology(1); Biostatistics(3); Biophysics(3); Pishery Hiology(1); Environmental Pollution(2); Limnology(1); Parasitology(3); Pest Control(2); Plant Pcology(2); Population Piology(1); Systems Analysis(1); Water Resources Management(2); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Utility; County or city government; Local or regional planning group; State government; Conservation group; Professional society; COE; USDI
- RESEARCH ACTIVITY ONE: Effect of channelization on fishes and their habitat
- RESEARCH ACTIVITY TWO: Oyster cultch
- RESEARCH ACTIVITY THREE: Limnological study of Fontana Reservoir
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; State government; Conservation group; Professional society; The Institute of Ecology(IIF); The National Academy of Sciences; USDA; AEC; CC; COE; EPA; USDI; POT; Canadian (3478)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Airports; Highways; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development(genl); Channelization; Predging, filling; Beach nourishment; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Reservoir releases; Rydroelectric power; Navigation; Plood control; Water supply; Water guality control; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPPIC FAMILIARITY (YFARS): North Central(1); Northeast(1); Hiddle Atlantic(1); Southeast(15,M)
- AVAILABILITY (DAYS PER MONTH): Would consider doing consulting work full time

- <uu>
 Lukens, Raymond J., 1930, PhD, 1958, Botany, 203-787-7421 Plant Pathology & Botany; Conn. Agr. Experiment Station; 123 Runtington; New Rawen, CT 06504, US
- PRINCIPAL FIELD: Measures of controlling plant diseases
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEP): State government
- EXPERIENCE (AS CONSULTANT): Agriculture; Utility; Connty or city government; Professional society; HEW; European, western
- RESEARCH ACTIVITY ONE: Writing Book-"Chemistry of Pungicidal Action"
- RESEARCH ACTIVITY TWO: Biology of Relminthosporium Maydis Race T
- RESEARCR ACTIVITY THREE: Selective inhibition of sporulation
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation group; Professional society; The Institute of Ecology (TIR); The Nat'l Academy of Sciences; International Organizations; U.S. Pederal Government; Other Governments (49)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Parks, recreational facilities; Pesticides, herbicides; Soil erosion
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(19)

<443>

- Lyman, John, 1915, PhD, 1957, Oceanography, 919-966-1561 Marine Sciences; University of North Carolina; Chapel Hill, NC 27514, US
- PRINCIPAL FIELD: Chemistry of sea water
- COMPETENCE: Environmental Pollution(3); Limnology(3); Marine Biology(3); Oceanography(1)
- EXPERIENCE (AS EMPLOYEE): State government; COE; USDT: NSP
- EXPENSIONCE (AS CONSULTANT): "ransportation; The Nat'l Academy of Sciences; United Nations; ARC; USDC; COE
- RESFARCH ACTIVITY ONE: Ocean resources
- RESEARCH ACTIVITY TWO: New York bight
- RESPARCE ACTIVITY THREE: Atomic safety and licensing board
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Central American; South American; Australja-New Zealand (1984)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Beach nourishment; Navigation; Nuclear Power
- GEOGRAPHIC PANILIARITY (YEAPS): Pacific States(5); Middle Atlantic(31)

(445)

<444>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

<444>

- Lynch, Maurice P., 1936, PhD, 1972, Marine Science, 703-642-4852 Office of Special Programs; Virginia Institute of Marine Science; Gloucester Point, VA 23062, US
- PRINCIPAL FFELD: Underwater (using scuba) assessment of communities
- COMPETENCE: Animal Ecology(3); Aguatic Ecology(2); Biochemistry(3); Fishery Biology(2); Environmental Pollution(2); Limnology(3); Marine Biology(1); Oceanography(3); Physiology(1)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): County or city government; State government; DSDC; DOO
- RESEARCH ACTIVITY ONE: Evaluation of oyster beds in James Fiver
- RESEARCH ACTIVITY TWO: Effect of highway construction on bottoms
- RESEARCH ACTIVITY THREE: Effect of dredging on oyster beds
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1720)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Tailings, spoils disposal; Dredging, filling; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic (15, M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

- Lynts, George W., 1936, PhD, 1964, Geology, 919-684-2206 Dept. of Geology; Duke University; Rox 6665 College Station; Durham, NC 27708, US
- PRINCIPAL FIELD: Ecology and paleoecology of foraminiferida
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(1); Biostatistics(2); Marine Biology(1); Oceanography(1); Paleontology(1); Population Biology(2); Systematics(2)
- EXPERIENCE (AS CONSULTANT): Construction
- RESEARCH ACTIVITY ONE: Late pleistocene paleoecology of tongue of ocean
- RESEARCH ACTIVITY TWO: Biostratigraphy of Atlantic coastal plain
- RESEARCH ACTIVITY THREE: Ecology of Plorida Bay foraminiferida
- INTEREST IN WORKING WITH: Construction; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1159)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(5); Northeast(1); Southeast(7)
- AVAILABILITY (DAYS PER MONTH): A,5; S,20

<446>

- Maas, John L., 1940, PhD, 1968, Plant Pathology, 301-304-3572 U.S. Dept. Agriculture; ARS N.E. Region Plant Germplasm & Genetics Institute; ARC-W; Beltsville, MD 20705, US
- PRINCIPAL FIELD: Diseases of Small Pruit Crops; Phytophthora & Botrytis Physiology & Diseases
- COMPETENCE: Agricultural Science(1); Mycology(1); Plant Pathology(1)
- EXPERIENCE (AS EMPLOYEE): State government; USDA
- RESEARCH ACTIVITY ONE: Mycoecology of serpentine soil
- RESEARCH ACTIVITY TWO: Epidemiology & physiology of Botrytis
- RESEARCH ACTIVITY THREE: Diseases of strawberry & their control
- IRTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1254)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (F,M); Middle Atlantic (4,M)

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <4475 Magorian, Thomas R., 1928, PhD, 1952, Geophysics, 716-B34-0006 Environmental Systems; Calspan; Box 235; Fuffalo, NY 14221, US
- PRINCIPAL PIELD: Stream Hydrologic Studies and Models for Abatement and Planning
- COMPETENCE: Aquatic Fcology(2); Environmental Pollution; Plant Ecology(2); Systems Analysis(1); Water Resources Management(1)
- EXPERIENCE (AS EMPLOYEE) : Mining; COE; DOD
- EXPERIENCE (AS CONSULTANT): Mining; County or city government; Local or regional planning group; State government; Conservation group; Professional society; COE; DOD; EPA; HEW
- RESPARCE ACTIVITY ONE: Thallium pollution
- RESEARCH ACTIVITY TWO: Hazardous spills of toxic chemicals
- RPSEARCH ACTIVITY THPEE: Environmental impact of dredge disposal
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1213)
- IMPACT ASSPSSMPNT EXPERIENCE: Airports; Energy conversion/production; Forestry; Highwavs; pesticides, herbicides; Soll erosion; Tailings, spoils disposal; Water Pesource Development(Genl); Channelization; Dredging, filling; Reservoirs/Dams: Levees/dikes; Canals/Channels; Reservoir releases; Hydroelectric pover; Navigation; Plood control; Irrigation; Vater supply; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(3); Rocky Mountain(3); Southwest(4); North Central(4); Middle Atlantic(10,M)

AVAILABILITY (DAYS PER MONTH): A,3: S,5

<448>

Mahen, Kenneth, W., Jr., 1945, MS, 1973, Biology, 201-444-6455 Washington Square; New York, NY 10003, US

PRINCIPAL FIELD: Endocrinology

- COMPETENCE: Anatomy(3); Animal Ecology(3); Biochemistry(3); Marine Biology(3); Physiology(3); Reproductive Biology(3); "axonomy(3)
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Transportation; Utility; Local Government; Conservation or Scientific Group; U.S. Federal Government; Central American; South American (3505)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(5); Southeast(2)

AVAILABILITY (DAYS PER MONTH): A, 30; S, 30

- <0449> Maior, Charles W., 1926, PhD, 1957, Zoology(Physiol), 207-581-7960 Zoology Dept.; University of Maine; Murray Hall; Orono, ME 04473, US
- PRINCIPAL PIELD: Effect of metals, oil, etc. on physiology of marine invertebrates
- COMPETENCE: Biochemistry; Environmental Pollution(2); Marine Biology(2); Physiology(1)
- EXPERIENCE (AS CONSULTANT): State government; Civic action group; Conservation group; Professional society
- RESEARCH ACTIVITY ONE: Oil effects on molluscs
- RESEARCH ACTIVITY TWO: Copper Wastes in marine environment
- RESEARCH ACTIVITY THREE: Iodides in nemerteans
- INTEREST IN WORKING WITH: Agriculture: Mining; Utility; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIB); The National Academy of Sciences; United Nations; USDA: AFC; USDC; COE; PPA; REW; USDI; NSP; OST; Other Governments (3468)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities; Tailings, spoils disposal; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(11); Southeast(5)
- AVAILABILITY (DAYS PER MONTH): A,5; S,20
- <450> Majumdar, Shyamal K., 1938, PhD, 1968, Riology, 215-253-6281 Biology Department, Lafamotto Collego:
 - Biology Department; Lafayette College; College Hill; Easton, PA 18042, US
- PRINCIPAL PIELD: Genetics; Cy+ogenetical effects of herbicides and chemicals
- COMPETERCE: Animal Behavior(2); Bacteriology(2); Prwironmental Pollution(2); Genetics(1); Microbiology(1); Plant Ecology(3); Physiology(2)
- RESEARCH ACTIVITY ONE: Teratogenic effects of $2, 4, 5-\tau$ in gerbil
- RESEARCH ACTIVITY TWO: Cytogenetic effects of 2,4,5-T in gerbl1
- RESEARCH ACTIVITY THREE: 2,4,5-T effects on plant growth and development
- INTEREST IN WORKING WITH: Private Sector: Agriculture; Local Government; International Organizations; U.S. Federal Government; Other Governments (420)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(5); Northeast(4,M); Asia(4,M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,25

123

- TABLE 1 PESPONDENTS (ALPHABETICAL LISTING)
- <451>
 Malamud, Daniel P., 1939, PhD, 1966, Biology,
 617-722-3066
 Shriners Burns Institute; Massachusetts
 General Rospital; 50 Blossom Street; Boston,
 MA 02114, 05
- PRINCIPAL FIELD: Control of Cell Proliferation in Mammalian Cells
- COMPETENCE: Animal Ecology(3); Bacteriology(3); Riochemistry(2); Genetics(2); Cell Biology(1); Microbiology(3); Nutrition(3); Parasitology(3); Physiology(2); Reproductive Piology(3)
- RESEARCH ACTIVITY ONE: Camp and secretion
- RESEARCH ACTIVITY TWO: DNA synthesis in parotid
- RESEARCH ACTIVITY THREE: Autoradiography techniques and applications
- INTEREST IN WORKING WITH: "ransportation; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Covernment; Other Governments (1882)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(3); Northeast(6,M)
- AVAILABILITY (DAYS PER MONTR): A,2; S,3

<452>

- Malone, Winfred F., 1935, PhD, Envir. Health Sciences, 301–963–5117 Hazardous Materials Advisory Committee; U.S. Environmental Protection Agency; 330 Independence Ave.; Washington, DC 20201, US
- PRINCIPAL FIFLD: Evaluation of environmental effects of chemicals
- COMPETENCE: Bacteriology(3); Piochemistry(2); Environmental Pollution(1); Microbiology(2); Pest Control(3); Health Physics Radiation Biology(1)
- RESEARCH ACTIVITY ONE: Present staff science advisor Hazardous Materials Advisory Committee
- INTEREST IN WORKING WITH: Conservation or Scientific Group; International Organizations; U.S. Federal Government (1829)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Reservoirs/Dams; Water supply; Pish & Wildlife conservation
- CPOGRAPHIC FAMILIARITY (YEARS): Northeast; Middle Atlantic
- AVAILABILITY (DAYS PER MONTH): A,5

<453> Mangelsdorf, Paul C., Jr., 1925, PhD, 1955, Chem. Physics, 617-548-1400 Chemistry Department; Woods Hole Oceanographic Institution; Woods Role, MA

- PRINCIPAL PIPLD: Sea salt composition and variation in sediments and estuaries
- COMPETENCE: Oceanography (1)

02543. US

- EXPERIENCE (AS EMPLOYEE): AID
- EXPERIENCE (AS CONSULTANT): Asian
- RESEARCH ACTIVITY ONE: Analysis of sea water
- RESPARCH ACTIVITY TWO: Regional variations in major ions
- RESEARCH ACTIVITY THREE: Membrane salinometer
- INTERPST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (242)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(5); Northeast(10,M); Middle Atlantic(5); Asia(0.10)
- AVATLABILITY (DAYS PER MONTH): A,10; S,10

<454>

- Mangiafico, Joseph A., 1935, MPR, 1967, Public Realth, 301-662-8493
 Bacteriology Research Serol; US Army Med. Res. Institute Inf. Diseases; Fort Detrick; Frederick, MD 21701, US
- PRINCIPAL FIELD: Medical Entomology Arhovirology Serology Environmental Health
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(2); Biostatistics(3); Entomology(1); Environmental Pollution(3); Immunology(2); Microbiology(3); Pest Control(3); Virology(1)
- PESEARCH ACTIVITY ONE: Servepiemiological survey at Army research bases
- RESEARCH ACTIVITY TWO: Vector studies on mosquitoes & Chikungunya virus
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Canadian; Buropean, eastern (4D60)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Tailings, spoils disposal; Water supply; Water guality control
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(3, M); Middle Atlantic(12, M)

AVAILABILITY (DAYS PER MONTH): A,2; 5,3

- <455> Marcus, Bernard A., 1944, MA, 1967, Biology -ED., 716-343-0055 Math/Science Dept.; Genesee Community College; College Rd.; Batavia, NY 14020, US
- PRINCIPAL FIELD: Aquatic Entomology
- COMPETENCE: Animal Ecology; Aguatic Ecology(3); Enotomology(3); Environmental Pollution(3); Limnology(3); Population Biology(3); Water Resources Hanagement(3)
- RESEARCE ACTIVITY ONE: Pollution of upper Tomawanda Creek
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1624)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Reservoirs/Dams
- GEOGRAPHIC FABILIARITY (YEARS): Northeast (6, 8)
- AVAILABILITY (DAYS PER MONTR): A,0; S,30

<u56>
Marcy, Barton C., 1940, MS, 1968, Zoology,
201-767-B131
Pssex Marine Laboratory; Essex Marine
Laboratory, Inc.; Noveity Lane; Essex, CT
06426, US

- PRINCIPAL FIELD: Thermal pollution and entrainment effects on ichthycplankton through adult fishes
- COMPETPNCE: Animal Ecology(3); Aquatic Ecology(2); Fishery Biology(1); Environmental Pollution(2); Limnology(3); Marine Biology(3); Oceanography(3); Population Biology(3); Reproductive Biology(3); Systematics(3); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE) : Utility; COE
- EXPERIENCE (AS CONSULTANT): Utility; State governmeut; Conservation group; Professional society; TIE; The Nat'l Academy of Sciences INRC; United Nations; AEC; COE; EPA; USDI; NSP; OST
- RESEARCH ACTIVITY ONE: Research Biologist -Connecticut River Ecological study
- RESEARCH ACTIVITY TWO: Effects of water diversions in Conn. River
- RESEARCH ACTIVITY THREE: Benefit-cost analysis
- INTEREST IN WORKING WITH: Utility; COE (1630)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Nevelopment (Genl); Canals/Channels; Watershed, forest, range; Eydroelectric power; Flood control; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YFARS): Northeast (10,8)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2

- <u575
 Margraf, P. Joseph, 1947, BS, 1970, Fishery
 Piology
 Ichthyological Associates; Box 70D Rd 1 W
 Brook Lane; Absecon, NJ 08201, US</pre>
- PRINCTPAL FIELD: Marine and Preshwater Pisheries in WE United States; Collection & Analysis
- COMPFFENCE: Aguatic Ecology(3); Pishery Biology(2); Limnology(3); Marine Piclogy(3)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Utility
- RESEARCH ACTIVITY ONE: Ecological study of Delaware Piver near Pordentown, NJ
- FESPARCH ACTIVITY TWO: NJ marine ecological study near Little Egg Inlet
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Central American; Canadian; European, western; South American; Australian (3110)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(3,8)

TABLE 1 - PESPONDENTS (ALPRABETICAL LISTING)

<45B>

Marmelstein, Allan D., 1941, PhD, 1969, Oceanography, 202-785-1123 Oceanic and Atmospheric Appl.; Farth Satellite Corporation; 1771 N. St. NW; Washington, DC 20036, US

PRINCIPAL FIELD: Remote sensing oceanography, marine phytoplankton and angiosperm physiological ecology

COMPETENCE: Animal Ecology(3); Aguatic Ecology (3) ; Biochemistry (3) ; Fishery Biology (3); Environmental Pollution (2); Limnology (3); Marine Biology; Oceanography(1); Plant Ecology(2); Physiology (2)

EXPERIENCE (AS EMPLOYEE): USDA

EXPERIENCE (AS CONSOLTANT): Local or regional planning group; Conservation group; World Bank; FPA; USDI; South American

FPSEAPCH ACTIVITY ONE: Aerial Surveillance spill prevention

RESEARCH ACTIVITY TWO: Appl. of PRTS-1 to fishery resource management

RESEARCH ACTIVITY THREE: Photoperiodism and ecology of Thallasia

INTEREST IN WORKING WITH: Local or regional planning group; Conservation group; Professional society; United Nations; World Bank; CC; COE; EPA; USDI (3756)

IMPACT ASSESSMENT EXPERIENCE: Porestry; Parks, recreational facilities; Fish & Wildlife conservation

GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(0, N); Southwest(2); Middle
Atlantic(3, N); Favaii(0.5)

AVAILABILITY (OAYS PER MONTH): A,4; S,4

<459> Marshall, Harold G., 1929, PhD, 196, Biology, 703-489-8000 Chairman, Biology Dept.; Old Dominion University; Rampton Blvd.; Norfolk, VA 23508, 05

PRINCIPAL FIELD: Phytoplankton ecology, impact studies on coastal and estuarine biota

COMPETENCE: Aquatic Ecology (1); Limnology (2); Marine Biology(1); Oceanography(2)

EXPERIENCE (AS EMPLOYEE): State government

EXPERIENCE (AS CONSULTANT): Construction; Manufacturing; COE

PESEARCH ACTIVITY ONE: Craney Island environmental study

RESEARCH ACTIVITY TWO: Faunal and floral census and impact, Rappahannock River

INTEREST IN WORKING WITH: Local Government; The Institute of Ecology (TTE); The National Academy of Sciences: CC: COE; EPA; USDI: NSF; European, eastern; South American (1157) IMPACT ASSESSMENT EXPERIENCE: Channelization; Dredging, filling; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels GEOGRAPHIC FAMILIARITY (YEARS): North Central (12); #iddle Atlantic (9) AVAILABILITY (DAYS PER MONTH): A,4; 5,10 <460> Martens, Christopher S., 1946, PhD, 1972, Oceanography, 203-436-4526 Department of Geology and Geophysics; Yale University; New Haven, CT 06520, US PRINCIPAL FIELD: Marine and atmospheric chemistry COMPETENCE: Environmental Pollution(1); Limnology(2); Atmospheric Chemistry(1); Oceanography(1) EXPERIENCE (AS EMPLOYEE) : AEC RESEARCH ACTIVITY ONE: Interaction of inorganic phosphate and sea water RESEARCH ACTIVITY TWO: Atmospheric chemistry INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; U.S. Pederal Government; ABC (3256) IMPACT ASSESSMENT EXPERIENCE: Water guality control; Air Quality GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(M); Southeast(4, M); Puerto Pico(M) < 461> Mason, Alan D., 1948, 85, 1971, Wildlife Biology HQ USAREUR USAICE PDN DIV; Fort Collins, CT 80521, US PRINCIPAL FIRLD: Field work for research in range ecosystems and small mammal population dynamics COMPETENCE: Animal Ecology(2); Bange Science(2); Wildlife Management(2) INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Ohter Governments (733) GEOGRAPHIC FAMILIARITY (YEARS): Rocky Nountain(1); Europe, western(.5) AVAILABILITY (DAYS PER MONTH): A,30: S,30

RESEARCH ACTIVITY THREE: Wetlands impact study

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <462> Mason, Robert E., 1934, PhD, 1971, Exp. Statistics, 919-549-8311 Research Triangle Institute; P.O. Box 12194; Research Triangle Park, RC 27709, US
- PRINCIPAL FIFLD: Application of statistical theory and methodology to ecological problems
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(2); Biostatistics(1); Fishery Piology(1); Porestry(3); Genetics(3); Limnology(2); Ornithology(3); Parasitology(3); Pest Control(3); Plant Ecology(3); Population Biology(2); Systems Analysis(3); Water Resources Management(3); Wildlife #anagement(1)
- EXFERIENCE (AS EMPLOYEE): State government; Canadian
- EXPERIENCE (AS CONSULTANT): COE; EPA; HEW; USDI
- RESEARCR ACTIVITY ONP: Ribernal distribution of cottontails in S. Ontario woodlot
- RESEARCH ACTIVITY TWO: Plorida creel survey program
- RESEARCH ACTIVITY THREE: Nonlinear estimation by parabolic approximation
- INTEREST IN WORKING WITH: Conservation group; Professional society; The Institute of Ecology(TIE); United Pations; AEC; COE; EPA; HEW; USDI; RSF; OST; Canadian (496)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Reservoirs/Dams; Watershed, forest, range; Pish & Wildlife conservation
- GPOGRAPHIC PAMILIAPITY (YEARS): Southeast (8, M); Canada, eastern (7, M)
- <463>
- Bassaro, Edward J., 1933, PhD, 1962,
 Biochemistry, 716-831-4638
 Dept. of Biochemistry; State University of New York at Buffalo; Capen Ball; Buffalo, NY 14214, US
- PRINCIPAL PIELD: Comparative Biochemistry, Physiology, Pharmacology, Toxicology, Biochemical Genetics
- COMPETENCE: Anatomy(1); Bacteriology(1); Biochemistry(1); Environmental Pollution(1); Genetics(1); Immunology(1); Microbiology(1); Reproductive Biology(1); Systematics(1); Taxonomy(1)
- EXPEPIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; Civic action group; Conservation group; Professional society
- RESEARCH ACTIVITY ONE: Heavy metal
- INTEREST IN WORKING WITH: Private Sector; County or city government; Local or regional planning group; Conservation or Scientific Group; Civic action group; Conservation

- group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Pederal Government; Other Governments (120)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (TEARS): Southwest(7); Northeast(4,H); Hiddle Atlantic(5,H)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

<464>

- Hatsumoto, Barton H., 1936, PhD, 1971, Entomology, 617-997-9321 Biology Dept.; Southeastern Massachusetts University; North Dartmouth, HA 02747, US
- PRINCIPAL FIELD: Biological control of insects and insect ecology
- COMPETENCE: Biostatistics(3); Entomology(1); Genetics(3); Insect Ecology(2); Population Biology(3); Biological Control(Insects)(2)
- EXPERIENCE (AS EMPLOYEF): Agriculture; State Government
- INTEREST IN WORKING WITH: Agriculture; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; United Nations U.S. Federal Government (2027)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (7,M); Hawaii(4)
- <465> Mautz, William W., 1943, PhD, 1969, Ecology Wildlife, 603-862-1020 Inst. Nat. & Envir. Resources; Eniversity of New Hampshire; Iner Pettee Hall; Durham, NH 03824, US
- PRINCIPAL FIELD: General Ecology, Wildlife Ecology, Ecological Energetics, Wildlife Physiology
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(3); Biochemistry(3); Porestry(3); Nutrition(2); Plant Ecology(3); Physiology(2); Population Biology(3); Wildlife Management(1)
- RESEARCH ACTIVITY ONE: Evaluation of Natural Foods of White Tailed Deer
- RESEARCH ACTIVITY TWO: Investigation of Winter Deer Yards
- RESEARCH ACTIVITI TRREE: Energetics of Snowshoe Hare, Deer, and Pisher
- INTEREST IN NORKING NITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3145)
- IMPACT ASSESSMENT EXPERIENCE: Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(4, M); Northeast(4, M)
- AVAILABILITY (DAYS PER MONTH): A,2-4; S,2-4

- <466>
 McCarthy, Joseph V., 1944, BS, 1971, Biology, 516-764-5703
 New York Bellows Company; 3050 Lawson Blvd.; Oceanside, NY 11572, US
- PRINCIPAL PIELD: Marine Microorganism
- COMPETENCE: Bacteriology(2); Piochemistry(3); Entomology(3); Marine Biology(2); Microbiology(2)
- INTEREST IN WORKING WITE: Private Sector; Local or regional planning group; Conservation or Scientific Gronp; World Bank; COE; DOD; NSP; DOT; Asian; African (698)
- GEOGRAPHIC FAMILIARITY (YEARS): Niddle Atlantic(2, N)
- AVAILABILITY (DAYS PPR MONTR): A, 10; S, 10
- <467> McCormick, Jon M., 1941, PhD, 1969, Biological Science, 201-893-4396 Biology Dept.; Montclair State College; Montclair, NJ 07043, US
- PRINCIPAL PIELD: Plankton Ecology and Environmental Stress, Presh-Water and Marine
- COMPETENCE: Animal Ecology(2); Aquatic Fcolgoy(1); Biostatistics(2); Environmental Pollution(2); Limology(1); Marine Riology(1); Oceanography(2); Plant Fcology(3); Physiology(3); Population Biology(2); Systematics(2); Taxonomy(2); Water Resources Management(3)
- EXPERIERCE (AS EMPLOYEE): State government; N.J. Mar. Sci. Conservation
- EXPERIENCE (AS CONSULTANT): County or city government; N.J. Mar Sci. Conservation
- PESEARCE ACTIVITY ONE: Ocean County Reg. Sew. Auth. Env. Assessment
- RESEARCE ACTIVITY TWO: South Mammouth Reg. Sew. Auth. Pnv. Assessment
- RESEARCH ACTIVITY THREE: Rockaway Valley Peg. Sev. Auth. Env. Assessment
- INTEREST IN WORKING WITR: Construction; Manufacturing; Local Government; Conservation or Scientific Group; United Nations; IUCN; N.J. Mar. Sci. Conservation; D.S. Pederal Government; Other Governments (3953)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Peservoir releases; Water quality control
- GFOGRAPHIC FAMILIARITY (YEARS): Pacific States(5,M); Middle Atlantic(5,M)
- AVAILABILITY (DAYS PER MONTR): A,8; S,10

- <468>
 McCoy, Clarence J., 1935, PhD, 1965, Zoology,
 412-622-3258
 Amphibians and Reptiles Dept.; Carnegie
 Museum; 4400 Porbes Ave; Pittsburgh, PA
 15213, US
- PRINCIPAL FIELD: Reproductive biology, General Ecology, and Systematics of Squamate Reptiles
- COMPETENCE: Animal Behavior(2); Animal Fcology(1); Entomology(3); Pishery Riology(3); Population Biology(2); Feproductive Biology(1); Taxonory(1); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture; USDI
- EXPERIENCE (AS CONSDITANT): Professional society; USDI; Central American
- RESEARCH ACTIVITY ONE: Rerpetofauna of Cuatro Cienegas Basin Mexico
- RESEARCH ACTIVITY TWO: Ecology of Cnemidophorus Tigris
- RESEARCH ACTIVITY THREE: Vertebrate Pauna Colorado Natl. Nonument
- INTEREST IN WORKING WITE: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (61)
- INPACT ASSESSMENT EXPERIENCE: Agriculture: Parks, recreational facilities; Water Resource Development(Genl); Reservoirs/Dams; Fish % Wildlife conservation
- GEOGRAPHIC PANILLARITY (YEARS): Rocky Mountain(4); Southwest(3,N); Northeast(8,N); Central America(1,N)
- AVATLABILITY (DAYS PER MONTH): A,5; S,5

- <469> McDaniel, Michael D., 1943, PhD, 1972, Aguatic Ecology, 215-564-3921 Dept. Limnology; Academy of Natural Sciences; 19th & Parkway; Philadelphia, PA 19103, US
- PRINCIPAL PIELD: Aquatic ecology eutrophication processes and biological pollution monitoring
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Conservation group
- EXPERIENCE (AS CONSULTANT) : Mining
- RESPARCE ACTIVITY ONE: Trophogenic ecology of Southwestern Reservoirs
- RESEARCE ACTIVITY TWO: Ecological impact of Aubry Reservoir
- RESEARCH ACTIVITY THREE: Peological survey of White Bock Lake
- INTEREST IN WORKING WITE: Mining; Local Government; County or City government; Local or regional flanning group; State government; Conservation or Scientific Group; Civic action group; conservation group; Professional society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; AEC; COE; NOD; EPA; USDI; NSF; OST; Canadian (622)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Water Resource Development(GENL); Channelization; Dredging, filling; Reservoirs/Dams; Water supply; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIABITY (YEARS): Southwest(3,H); South Central(3,H)

<470>
McDermott, Vincent J., 1947, BS, 1970, Biology,
609-646-8366
Ichthyological Associates; Box 70 D West
Brook Lane; Absecon, NJ 08201, DS

- PRINCIPAL FIELD: Delineation of Zooplankton Populations. Mid-Atlantic Bight Region
- COMPETENCE: Aguatic Ecology(1); Fishery Biology(2); Marine Biology(1)
- EXPERTENCE (AS EMPLOYEE): State government; Civic action group; Conservation group

EXPERIENCE (AS CONSULTANT): Utility

- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; 0.5. Federal Government; Other Governments (2092)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(4)

AVAILABILITY (DAYS PER MONTR): A,4; S,4

- PRINCIPAL FIELD: Planning & Managing Natural Resources - Social, Economic, Environmental, Instit
- COMPETENCE: Environmental Pollution(2); Environmental Management(1); Marine Biology(3); Oceanography(3); Soil Science(3); Systems Analysis(2); Water Resources Management(1); Comprehensive Coast Planning(1)
- EXPERIENCE (AS EMPLOYEE): COE; DOO
- FXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; USDC; COE; EPA; NSF; Other Governments
- RESEARCH ACTIVITY ONE: Industrial pollution abatement costs, Connecticut River
- RESEARCH ACTIVITY TWO: Marine resource planning, Long Island, NY
- BESEARCH ACTIVITY THREE: Shore management guidelines
- INTEBEST IN WORKING WITH: Private Sector; Local Government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; OSDA; AEC; DSDC; CC; COE; EPA; HOD; OSDI; NSF; OST; AID; DOT; Other Governments (4080)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(Genl); Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dams; Canals/Channels; Navigation; Plood control; Water supply; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(1); Rocky Mountain(3); North Central(1); South Central(1); Northeast(3,M); Middle Atlantic(9,M); Asia(7); Europe, western(3)

AVAILABILITY (DAYS PER MONTH): A,10; S,10

.472>

TABLE 1 - RESPONDENTS (ALPHAPETICAL LISTING)

<472>
McRugh, John L., 1911, PhD, 1950, Zoology,
516-246-3449
Marine Sci. Research Center; State University
of New York; Stony Brook, NY 11790, US

- PRINCTPAL FIELD: Domestic and international fishery management and policy
- COMPETENCE: Fishery Biology(1); Limnology(3); Fisherv Management(1); Marine Biology(3); Oceanography(2); Population Biology(3); Systematics(3); Taxonomy(3)
- EXPERIENCP (AS EMPLOYEE): State government; USDI; NSF; Canadian
- EXPERIENCE (AS CONSULTANT): Professional society; The Institute of Ecology (TIE); The National Academy of Science; United Nations; USDC; COE; NSF; OST
- RESEARCH ACTIVITY ONE: Fisheries of Middle Atlan+ic Bight
- RESEARCH ACTIVITY TWO: State-Pederal fishery management model
- RESEARCH ACTIVITY TERBE: Inventory of fisheries of New York and Middle Atlantic
- INTEREST IN WORKING WITH: Conservation or Scientific Group; United Nations; USPC; COE; USDI; NSP; OST (1423)
- TMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Dredging, filling; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (TEARS): Pacific States(5); Middle Atlanticc(22); Canada, western (4); Europe, western U.K. U.K. (4)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2 but already committed for most but already committed for most
- <473> McKay, Francis P., 1940, PhD, 1970, Environmental Piology, 914-273-9183 Piology; Fordham University; Pronx, NY 10458, US
- PRINCIPAL FIELD: Vertebrate behavior and ecology
- COMPETENCE: Animal Behavior; Animal Ecology; Aquatic Ecology; Fishery Biology; Population Biology
- PESEARCH ACTIVITY ONE: Population ecology 8 social ethology of Poeciliopsis
- PRSEARCH ACTIVITY TWO: Behavior aspects of population dynamics in fish
- RESPARCH ACTIVITY THPEP: Sexual behavior and social structure in fish
- INTPREST IN WORKING WITH: Agriculture: State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3156)
- -PiGRAPHIC FAMILIARITY (YEARS): Northeast(8); Focky Mountain(2); Mid4le Atlantic(2); Maxico(M)
- AVATIABILITY (DAYS PPR MONTH): A,8; S,30

<474> McKee, Guy W., 1919, PhD, 1959, Agronomy/Physiology/Ecology, 814-865-1249 Agronomy Department; Penna State University; 219 Tyson Bldg.; University Park, PA 16802, US

- PRINCIPAL FIELD: Crop ecology and physiology ecosystems, productivity recycling of nutrients
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXFERIENCE (AS EMPLOYEE): Agriculture; USDA
- EXPERIENCE (AS CONSULTANT): Agriculture; Mining; Transportation; Utility; State government; Conservation group; Professional society; USDA; South American
- RESEARCH ACTIVITY ONE: Energy flow through soil-plant-atmosphere continuum
- RESEARCH ACTIVITY TWO: Thermal pollution disposing waste heat to soil
- RESEARCH ACTIVITY THREE: Revegetation of spoil and refuse banks
- INTEREST IN WORKING WITH: Agriculture; Construction; Mining; Transportation; Utility; County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; World Bank; IUCN; USDA; COE; EPA; NSP; South American (1579)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Highways; Soil erosion; Tailings, spoils disposal; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (1); North Central (1); Middle Atlantic (18)
- AVAILABILITY (DAYS PER MONTH): A,4-5; 5,4-5

TIBLE - RESPONDENTS (ALPHABETICA) LISTING)

- Nelack, John H., 1947, NA, 1972, Ecology, 919-684-5678 Zoology Dept; Duke University; Durham, NC 27706, US
- PRINCIPAL FJELD: Aquatic primary productivity in tropical lakes, measurement and regulation
- COMPETENCE: Animal Pehavior(2); Animal Ecology(2); Aquatic Ecology(1); Biostatistics(2); Entomology(2); Pishery Biology(2); Forestry(2); Limnology(1); Marine Biology(2); Microbiology(2); Oceanography(2); Ornithology(2); Plant Ecology(2); Population Diology(2); Systems Analysis(2)
- EXFERIENCE (AS EMPLOYEE): Conservation group; AEC
- FYPERIENCE (AS CONSULTANT): County or city
 government: African
- RESEARCH ACTIVITY OFE: Regulation of photosynthesis in African Lakes
- RESEARCH ACTIVITY TWO: Phonoreception in arrow worms
- PFSEARCH ACTIVITY TRREE: Stratification and transparency in African Lakes
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Bederal Government; Other Governments (3074)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Vater Resource Development (Genl); Watershed, forest, range; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(#); Southeast(2, #); Africa(1, #)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

<476>

- Meldrim, John W., 1941, PhD, 1968, Fisheries, 302-378-9626 Ichthyological Associates; Box 35 R.D. 2; Middletown, DE 19709, DS
- PRINCIPAL FIELD: Behavioral and ecological aspects of thermal and chemical pollution
- COMPETENCE: Anatomy(3); Animal Fehavior(1); Animal Ecology(1); Aquatic Ecology(2); Riostatistics(3); Pishery Riology(2); Environmental Pollution(2); Genetics(3); Limnology(3); Marine Riology(3); Oceanography(3); Physiology(3); Population Biology(3); Systemics(2); Taxonomy(2)
- EXPERIFNCE (AS CONSULTANT): Utility
- RESEARCH ACTIVITY ONE: Temperature preferences and avoidances of fishes
- PESEARCH ACTIVITY TWO: Responses of fishes to organic chemicals

- INTEREST IN WORKING WITE: Manufacturing: Mility: Local Government; Professional society; The Institute of Ecology(TIE); The National Academy of Sciences; International Organizations; D.S. Federal Government; Other Governments (3151)
- IMPACT ASSESSMENT EXPERIENCE: Water guality control
- GEOGRAPPIC FAMILIARITY (YEARS): Pacific States (5,8); Middle Ftlantic (4,8)
- FFINCTPAL FIFLD: Flant Physiological Ecology & Population Ecology
- COMPETENCE: Aquatic Ecology(3); Environmental Pollution(2); Limnology(3); Plant Ecology(1); Population. Biology(2); Systematics(2); Systematics Analysis(3); Air Pollution & Plant Interaction(2)
- EXPERIENCE (AS EMPLOYEE): Construction
- EXPERIENCE (AS CONSULTANT): Manufacturing; Civic action group
- RESEARCH ACTIVITY ONE: Consulation for the Purchase of Mir Particulate Sampling Equipment
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3972)
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic(3); Southeast(5,M)
- AVAILABILITY (DAYS PER MONTH): A, ?; S, All

<478>

- Menninger, Florian P. Jr., 1937, PhD, 1965, Immunol-Micro, 617-752-4601 Inmunobiology Dept.; Mason Research Thstitute; 18 Rarvard St.; Worcester, MA 01608, US
- COMPETENCE: Bacteriology(2); Biochemistry(2); Environmental Pollution(3); Immunology(1); Microbiology(2); Virology(2)
- RESEARCH ACTIVITY ONE: Test for hepatitis associated artigen
- RESEARCH ACTIVITY TWO: Role of hormones in cancer
- RESEARCH ACTIVITT THREE: Enzymes in activated sludge
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (772)

GEOGRAPHIC PAMILIARITY (YEARS): Northeast(12,M)

AVAILABILITY (DAYS PER MONTH): A,1; S,1

<479>

- TABLE 1 RESPONDENTS (ALPHABETICAL LISTING)
- <479> Menyhert, William F., 1935, ScD, 1964, Chemistry-Medicinal Chemistry, 703-361-3848 Consultant; Pres. Council on Environmental Action Group; 9f11 Norfolk Str.; Mauassas, VA 22110, US
- PRINCIPAL FIELD: Specialized environmental coatings for ships, buildings, metals etc. for under and above water
- COMPETENCE: Aquatic Ecology(3); Pacteriology(2); Elochemistry(1); Environmental Pollution(1); Immunology(3); Environmental Coatings(1); Parasitology(3); Physiology(3); Reproductive Biology(2); Water Resources Management(3); Med. Chem. (1)
- PESEARCH ACTIVITY ONE: Specialized chemistry vitamin study
- RESEARCH ACTIVITY TWO: Soft drink additives study - water-sweetner systems
- RESEARCH ACTIVITY THREE: Environmentamental -Non-Toxic fungi and mildew resistant - water hased poxies
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Paderal Government; Other Governments (1574)
- IMPACT ASSYSSMENT EXPERIENCE: Water Resource Development(GRWL); Reservoirs/hams; Levees/dikes; Canals/Channels; Flood control; Water guality control; Coatings
- GEOGPAPHIC FAMILIARITY (YEARS): Northeast(2); Middle Atlantic(15,M); Europe, eastern(21)
- AVAILABILITY (DAYS PER MONTH): A,?; 5,?

<480>

- Metz, Louis J., 1920, PhD, 1950, Porest Soils, 919-549-8193 Southeastern Porest Exp. Station: U.S. Porest Service; P.O. Box 12254; Research Triangle Park, NC 27709, US
- PRINCIPAL FIELD: The microfauna of forest soil
- COMPETENCE: Porestry(3); Soil Science(3); Acarology(3)
- RESEARCH ACTIVITY ONE: Effect of fertilizer on soil fauna
- RESEARCH ACTIVITY TWO: Effect of prescribed fire on soil fauna
- PESEARCH ACTIVITY THREE: Vertical migration of soil fauna
- INTEREST IN WORKING WITH: U.S. Federal Government (3496)
- GEOGRAPHIC FAMILTARITY (YEARS): Southeast (22, M)

<481> Meyer, Kenneth A., 1940, PhD, 1972, Botany, 717-662-2114 Biology Department; Mansfield State College; Grant Science Center; Mansfield, PA 16933, US PRINCIPAL FIELD: Investigation of soil science with respect to ecosystem structure and function COMPETENCE: Aquatic Ecology(2); Limnology(2); Plant Pcolcgy(1); Physiology(3); Population Biology(2); Soil Science(1) EXPERIENCE (AS EMPLOYEE): USDA PESEAPCH ACTIVITY ONE: Effects of soil nutrients on ecosystem structure RESEARCH ACTIVITY TWO: Seasonal fluctuation of phytoplankton INTEREST IN WORKING WITH: USDA: COE (462) GFOGRAPHIC FAMILIAFITY (YEARS): Northeast(1); Southeast(6,M) AVAILABILITY (DAYS PER MONTR): A,NA; 5,24 <482> Michael, Edwin D., 1938, PhD, 1966, Wildlife Sci., 304-293-4797 Division of Porestry; West Virginia Univ.; 160 Hoffman; Morgantown, WV 26506, US PRINCIPAL FIELD: Management of upland game animals COMPETENCE: Animal Ecology(2); Ornithology(2); Wildlife Management(1) EXPERIENCE (AS EMPLOYEE): Agriculture; USDA RESEARCH ACTIVITY ONE: Effects of highways on wildlife PESEAPON ACTIVITY TWO: Effects of strip mines on vildlife INTEREST IN WORKING WITH: Private Sector; State government; The Institute of Ecology(TIE); U.S. Federal Government; Other Governments (931) GEOGRAPHIC FAMILIARITY (YEARS): Southwest(9, M); Northeast(3,8)

AVAILABILITY (DAYS PER MONTH): A,20; S,20

132

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <u83>
 Miller, A. Bichard, 1936, BS, 1959, Physics,
 617-653-4772
 Executive Pirector; Lake Cochituate Watershed
 Assoc.; 61 Lake Shore Road; Natick, MA
 01760, US
- PRINCIPAL PIPLD: Environmental action catalyst for community Government watershed improvement
- COMPETENCE: Aguatic Ecology(3); Environmental Pollution(2); Limnology(3); Systems Analysis(3); Water Resources Management(2)
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Civic action grcup; Conservation grcup; COE; EPA; PEW
- RESEARCH ACTIVITY ONE: Lowa as factor in local and state government
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; U.S. Federal Government (236)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities; Water Resource Development (Genl); Channelization; Dredging, filling; Watershed, forest, range; Flood control; Water supply; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (13, M)

AVAILABILITY (DAYS PER MONTH): A, 15: 5, 15

- <484>
- Miller, Arthur R., 1915, 617-548-1400 Woods Hole Oceanographic Institution; Woods Hole, MA 92543, DS
- PRINCIPAL FIELD: Descriptive and Physical Oceanography
- COMPETENCE: Oceanography (1)
- FXPEFIENCE (AS CONSULTANT): DOD; OST; European, western
- RESEARCH ACTIVITY ONE: General dynamics, Mediterranean Sea Oceanography
- INTEREST JN WORKING WITH: The Nat'l Academy of Sciences; United Nations; COF; DOD; FPA; NSF; OST; AID; Asian; African; European, easter; European, western; South American (3541)

- <485> Hiller, Brinton M., 1927, PhD, 1956, Biologica: Sciences, 201-381-5000 Basic Veterinary Research; Herck Sitarp & Dohme Res. Laboratories; Rahway, NJ 07065, DS
- FRINCIPAL FIELD: Protozoology Pathogenic Forms and Their Vectors - Microbulolpollution of Water
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; EPA: NSF
- PESEARCH ACTIVITY ONE: Water pollution surveillance - beach
- RESEARCH ACTIVITY TWO: Res. for antiamoebic agent
- FESEARCH ACTIVITY THREE: Biotechnician training modules development
- INTEREST IN WORKING WITH: Agriculture; Etility; County or city government; Loca or regional planning group; State government; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences; Enited Nations; USDA; COE; EPA; HEW; NSP; OST (670)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Parks recreational facilities; Tailings, spoils disposal; Water quality control
- GEOGRAPHIC PAMILIARITY (YEARS): North Central (4) Middle Atlantic(17,M)
- AVAILABILITY (DAY: PER MONTH): 3,5; 3,5

<486>

- *iller, Robert L., 1942, MS, 1967, Wildlife Biology, 518-439-9405 Environmental Conservation; New York State Wildlife Research; 7an Derzee Road, Ravena, NY 12143, US
- PRINCIPAL FIELD: Life history and management of black bear and white-tailed doer and urban wildlife
- CONFETENCE: Animal Behavior(3); Animal Ecology(3);Biostatistics(3), Orn(tholog,'2) Reproductive Hiology(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYED): Stale dovernment
- RESTARCE ACTIVITY DUP. Catalills, Wew York Dear study
- RESEARCH ACTIVITY TWO: Adirondacks Bear study
- JNTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group International Organizations, U.S. Pederal Government; Other Governments (3585)

GEOGRAPHIC FAMILIARITY (YEARS), Holtheast(4,0,

(387)

TABLE 1 - PESPONDENTS ()LPHAEPTICAL LISTING)

- <087> Milstein, Charles B., 1946, MS, 1971, Tchthyology, 609-646-8366 Ichthyological Associates; Box 700 Rd 2 Restbrook Lane; Absecon, NJ 08201, DS
- PRINCIPAL FIELD: Ichthvology, Fishery Biology, Fnvironmental Pollution
- COMPETENCP: Animal Behavior(2); Animal Pcology(2); Aguatic Ecology(2); Biostatistics(3); Pishery Biology(2); Fnvironmental Pollution(2); Marine Biology(3); Oceanography(2); Ornithology(3); Physiology(3); Systematics(3); Taxonomy(2)
- EXPEPIENCE (AS CONSULTANT): Construction; Utility
- PISEARCH ACTIVITY ONE: New Jersey marine ecological study
- RESEARCH ACTIVITY TWO: Schuylkill Fiver ecological study
- PESEARCH ACTIVITY THREE: Puffer toxin of sphoeroides testudineus
- INTEREST IN WORKING WITH: Construction; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; AEC; COE; EPA; Asian; Central American (3366)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Dredging, filling; Coastal protection/jetties; Canals/Channels; Reservoir releases; Tydroelectric power; "hermal Effluent
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast (1, M); Middle Atlantic(1.5, M); Caribbean(2.5, M)
- AVAILABILITY (DAYS PER MONTH): A,8-10; S,8-10

<*88>

- Siner, Dallas N., 1944, MS, 1968, Environmental Journalism, 203-354-9325 Connecticut Conservation Association; Northrop Street; Bridge Rater, CT 06752, DS
- PRINCIPAL FIRLD: Ecological Implication of Broad Spectrum Pesticides, and/or the Socio-Ecological Values of Wetlands
- COMPETENCE: Agronomy(3); Agricultural Science(2); Animal Ecology(3); Anthropology(2); Environmental Pollution(1); Pest Control(2); Population Biology(3); Water Resources Management(3); Wildlife Management(2)
- EXPERIENCE (AS EMPLOYER): Civic action group; Conservation group
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; State government; Civic

action group; Conservation group; Professional society; USDA; Asian RESEARCE ACTIVITY ONE: Editorial Consultant RESEARCH ACTIVITY TWO: Environmental Advisor INTEREST IN WORKING WITH: Agriculture; Local Government; International Organizations; U.S. Pederal Government; Other Governments (1144) IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Parks, recreational facilities; Pesticides, herbicides; Water Resource Development (Genl); Channelization: Dredging, filling; Reservoirs/Dams; Watershed, forest, range; Plood control; Water supply; Pish & Wildlife conservation GEOGRAPHIC FAMILIAFITY (YEAFS): North Central(2); Northeast(4,M); Asia(0.5) AVAILABILITY (DAYS PER MONTH): A,3; S,5 <489> Mitchell, Marold D., 1890, BS, 1912, Chemical Engineering, 716-633-B612 Buffalo Soc. of Natural Science; 238 W. Royal Plsy.; Williamsville, NY 14221, US PRINCIPAL FIELD: Ornithology in Niagara Frontier Regional Bird population studies; Co-author of Birds of the Niagara Frontier Region COMPETENCE: Ornithology (2) EXPERIENCE (AS CONSULTANT): Conservation group RESEARCH ACTIVITY ONE: Western NY possible Jet population FESEARCH ACTIVITY TWO: Trying to keep off road vehicles out of posted 8 wildlife areas RESEARCH ACTIVITY THREE: Setting aside areas as wildlife refuges or bird sanctuaries INTEREST IN WORKING WITP: Civic action group; Professional society; COE; EPA (395)

IMPACT ASSESSMENT EXPERIENCE: Pish & Wildlife conservation

GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (0.25); Pocky Mountain (0.16); Southwest (0.25); North Central (6); Northeast (22); Middle Atlantic (53,M); Southeast (0.25); Canada, eastern (0.25)

AVAILABILITY (DAYS PER MONTH): Retired

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <u90>
 Mitchell, Kenneth J., 1938, PhD, 1967, Forestry,
 203-436-1098
 School for Forestry and Environmental
 Studies; 205 Prospect; New Raven, CT 06511,
 IS
- PRINCIPAL FIELD: Dynamics of douglas-fir populations
- CONPETENCE: Biostatistics (2); Porestry (1); Population Biology (1); Systems Analysis (3)
- EXPERIENCE (AS EMPLOYEE): Canadian
- EXPERIENCE (AS CORSULTANT): Agriculture; Utility; State government; AEC; Canadian
- RESEARCE ACTIVITY ORE: Dynamics and simulated yield of douglas fir
- RESEARCH ACTIVITY TWO: Tree and stand data from low-level aerial photo
- RESEARCH ACTIVITY THREE: Response of douglas fir to urea fertilization
- INTEREST IN WORKING WITH: Agriculture: Local Government; Conservation or Scientific Group; United Nations; USDA; AEC; COE; EPA; OST; Other Governments (3467)
- IMPACT ASSESSMENT EXPERIENCE: Forestry
- GEOGRAPHIC FAMILIARTIY (YEARS): Northeast (5); Canada, western (7, N)
- AVAILABILITY (DAYS PER MONTH): A,3; S,25
- <491>
- Hoe, Paul G., 1931, PhD, 1959, Soil Chemistry, 304-293-5571 Division of Plant Science; West Virginia University; 401 Brooks Rall; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Soil Microbiology
- COMPETENCE: Agronomy (2); Agricultural Science (2); Aquatic Ecology (3); Bacteriology (1); Environmental Pollution (1); Marine Biology (3); Microbiology (1); Pest Control (3); Soil Science (2)
- EXPERIENCE (AS EMPLOYEE): African
- EXPERIENCE (AS CONSULTANT): Agriculture: Manufacturing; Mining; African
- RESEARCH ACTIVITY ONE: Biodegradation of pesticides
- RESEARCE ACTIVITY TWO: Rodulation of tropical legumes
- RESEARCH ACTIVITY THREE: Pollution of farm ponds
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (4092)
- IMPACT ASSESSMENT EXPERIENCE: Irrigation; Water supply; Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific
 States(3); North Central(10,M); Northeast(3);
 Africa(4,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,10

- <492> Mohror, Robert A., 1942, PhD, 1973, Agronomy, 703-951-6539 Agronomy Department: Virginia Polytechnic Institute: 204 Ascot Lane: Blacksburg, VA 24060, US
- PRINCIPAL FTELD: Genetics and breeding of forage crops and other species
- COMPETENCE: Agronomy(2); Genetics(1); Plant Pathology(3)
- RESEARCH ACTIVITY ONE: Complete and partial diallels for orchard grass
- JNTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; State government; Professional society; USDA; USDC; COE; DOD; EPA; REW; USDI; NSF (741)
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast(5, M)
- AVAILABILITY (DAYS PER MONTH): A,30; S,30

<493>

- Monschein, Tom D., 1944, BS, 1967, Wildlife Management, 919-835-5427 District Wildlife Biologist; North Carolina Wildlife Resources Commission; 325 N. Salisbury Street; Raleigh, NC 27611, US
- PRINCIPAL FIELD: The Development and improvement of habitat for wildlife, and the collection and analysis of biological data
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Conservation group
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; Professional society; USDA; COE
- RESEARCH ACTIVITY ONE: Effects of early September hunting on gray squirrel populations
- RFSEARCH ACTIVITY TWO: Effects of hunting pressure on ruffed grouse populations
- INTERPST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; USDA; COE (787)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Water Resource Development(Genl); Channelization; Dredging, filling; Reservoirs/Dams; Watershed, forest, range; Plood control; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast(5,8)

- <494>
 Yoore, Jerry A., 1942, 45, 1967, Wildlife,
 703-378-6924
 EPA Pesticide Reg. Div.; 14th & Independence;
 Washington, DC 20250, US
- PPINCIPAL FIELD: Wildlife Biology
- COMPETENCE: Pespondent lists 16 or more scientific fields
- EXPERIENCE (AS FMPLOYRE): Agriculture: Mining; County or city government; State government; USDA; EPA; USDI
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; W.S. Federal Government (3895)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production: Forestry; Parks, recreational facilities; Pesticides, herbicides; Tailings, spoils disposal; Channelization; Dredding, filling; Reservoirs/Dams; Watershed, forest, range; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEAPS): Northeast (10)
- AVAILABILITY (DAYS PER HONTH): Weekends and holidays
- PRINCIPAL FIELD: Aquatic ecology specializing in productivity studies
- COMPETENCE: Aquatic Fcology(1); Environmental Pollution(2); Limnology(2); Plant Fcology(3)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Utility; State government; Civic action group; Conservation group; COE
- RESEARCH ACTIVITY ONZ: Limnological survey of the Clarion and Tionesta Reservoirs
- RECEARCH ACTIVITY TWO: Consultant Water pollution problems - Public service
- INTEREST IN WORKING WITH: Mining; Utility; Local Government; Conservation or Scientific Group: International Organizations; U.S. Federal Government; Other Governments (816)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(15,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S, 10

<496> Moore, Johnes R., 1931, PhD, 1966, 617-745-0556 Riology Dept.; Salem State College; Salem, MA 01970. US PRINCIPAL FIELD: Estuarine ecology; Environmental education COMPETENCE: Aguatic Ecology(1); Limnology(2); Marine Biology(1); Oceanography(1); Ornithology(1); Plant Pcology(2); Physiology (2) EXPERIENCE (AS EMPLOYPE) : NSP EXPERIENCE (AS CONSULTANT): Transportation; County or city government; State government; Conservation group: NSF RESEARCH ACTIVITY ONE: Dynamics of a pop. of Softshell Clams, Ipswich, MA PESEARCH ACTIVITY TWO: Environmental impact statements RESEARCH ACTIVITY "HRER: Mercury in sediments INTEREST IN WORKING WITH: private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2009) IMPACT ASSESSMENT EXPERIENCE: Airports GFOGRAPHIC FAMILIABITY (YEARS): Northeast(19, M): Asta (1) AVAILABILITY (DAYS PER MONTH): A.4; 5,20 <1197> Moore, Stephen F., 1945, PhD, 1971, Environ. Engineering, 617-253-1771 Department of Civil Engineering; Massachusetts Institute of mechnology; Bldg. 48 Room 427; Cambridge, MA 02139, US PRINCIPAL FIELD: Assessment of environmental impacts in aquatic ecosystems COMPETENCE: Animal Ecology(3); Aquatic "cology(2); Environmental Pollution(1); Marine Hiology(3); Population Biology(3); Systems Analysis(2): Water Resources

EXPERIENCE (AS EMPLOYEE): Local or regional planning group; EPA; NSP

Management (3)

- RESEARCH ACTIVITY ONE: Impact of oil supertankers on Machias Bay Maine
- RE' CARCH ACTIVITY TWO: Offshore oil and New England: biological effects
- PESSARCH ACTIVITY THREF: Design of water quality monitoring systems
- TMTEPEST IN WORKING WITH: Utility: Local or regional planning group: State government; Professional society: The Institute of Ecology: The Nat'l Academy of Sciences: AEC; COS: EPA; USDI; NSF (565)
- TMAACT ASS BESSNEAT EXPERIENCE: White guality control
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(4); Northeast(1,M)
- AVAILABLET TY (DAYS PER MONTHIE A. 1: 5,1

<4 .>

TABLE 1 - RESPONDENTS (ALPHARETICAL LISTING)

- <4485 Morgan, Raymond P., 1943, PhD, 1971, Pcology-Zool., 301-326-4281 Fisheries; Chesapeake Biological Lab., NRI; Solomons, MD 20688, US
- PRINCIPAL FIELD: Analysis of environmental effects on organisms, biochemical systematic.
- COMPETENCE: Respondent lists 16 or more scientific fields
- RESEARCH ACTIVITY ONE: Sublethal effects of Baltimore Harbor water
- RESEARCH ACTIVITY TWO: Biochemical determination of striped bass pop.
- RESEARCH ACTIVITY "HREE: Effects of enlargement of C & D canal
- INTEREST IN WORKING WITH: Manufacturing; Utility; Local government; Conservation or scientific group; International organizations; AEC; COR; EPA; USDJ; NSP; OST; Other governments (940)
- THPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, herbicides; Dredging, filling; Canals/Channels
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(7,M)
- AVAILABILITY (DAYS PER MONTH): A,2

- PRINCIPAL FIELD: Insects of medical importance
- EXPERIENCE (AS EMPLOYEP): State government
- EXPERIENCP (AS CONSULTANT): "ransportation; County or city government; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Epidemiology of eastern egiune encephalitis
- RESEARCH ACTIVITY TWO: Physiological age of mosquitoes
- INTEREST IN WORKING WITH: Conservation or Scientific Group; U.S. Federal Government; Other Governments (840)
- IMFACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GECGRAPHIC FAMILIARITY (YBARS): North Central(1, M); Northeast(2); Southeast(2)
- <500>
 Hoskowitz, Paul D., 1949, Mf, 1973, Marine
 Sciences, 516-246-7710
 Karine Sciences Research Center; Surge J.
 SDNY at Stony Brook; Stonybrook, NY 19790, TS
- PRINCIPAL FIELD: Marine Environmental Studies
- COMPETENCE: Fiostatistics(3); Environmental Pollution(2); Limnology(2); Computer Analysis; Marine Biology(2), Micrib 1999(2), Oceanography(2); Water Resources Nanagement(3)
- EXPERIENCE (AS EMPLOYRE) : County of ci y government DESEARCH ACTIVITY ONE: Currents off the south shore of Long Island, NY INTEREST IN BORRING WITH: County or city government: Local or regional planning group; State government; Civic action group; Conservation group; The Institute of Ecology; The Nat'l Academy of Sciences; COF; BPA; USDI (672) IMPACT ASSESSMENT EXPERIENCE: Water quality control GEOGRAPHIC PAHILIARITY (IEAPS) : Northeast(2,4) AVAILABILITY (DAYS PER MONTH): A, 30; 5,30 < 501> Mozgala, Walter J., 1943, MS, 1973, Botany, 413-545-0171 Botany Department; Dniv. of Massachusetts; Amherst, MA 01002, US PRINCIPAL FIELD: Blue Green Algae and Rutrophication of Coastal Ponds COMPETENCE: Aquatic Ecology(1); Limnology(2); Marine Biology(2); Plant Ecology(3); Water Resources Management(3) EXPERIENCE (AS EMPLOYEE) : DOD; DSDI EXPERIENCE (AS CONSULTANT): Manufacturing RESEARCH ACTIVITY ONE: Ecological Survey of a Coastal Brackish Lake INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (265) GEOGRAPHIC FAMILIARITY (YEAFS): Northeast(3, M) AVAIIABILITY (DAYS PER MONTH): A,30; S,30 <502> Hugford, Paul S., 1924, AB, 1971, English, 617-356-7158 Mass. Div. Fisheries and Game; 100 Cambridge St., MA 02202, US PRINCIPAL ETELD: Fish and Wildlife Management COMPETENCE: Animal Behavior(3); Animal Pcology(3): Aquatic Ecology(3): Pishery Piology(3): Environmental Pollution(3): Ornithology(3); Pest Control(3); Water Resources Management(3); Wildlife Management(2); Mineralogy(2) INTEREST IN WORKING WITH: Agriculture: Utility; Local Government; Conservation or Scientific Group; DSDA; COB; DSDI (251) IMPACT ASSESSMENT EXPERIENCE: Airports; Highways, Parks, recreational facilities; Soil erosion. Channelization; Dredging, filling; Watershed, forest, range; Plod control; Water supply; Pish & Kildlife conservation GEOGRAPHIC PAHILIARITY (YEARS): Northeast(2)

<50.3>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <503> Murphy, Poyse P., 1914, PhD, 1941, Plant Genetics, 607-256-3101 Bradfield 523; Dept. Plant Breeding; Cornell University; Ithaca, NY 14850, US
- PRINCIPAL FIELD: Plant breeding
- COMPETERCE: Agronomy(1); Agricultural Science(1); Genetics(2); Rorticulture(3); Plant Breeding(1); Plant Pathology(3); Soil Science(3)
- EXPERIENCE (AS EMPLOYEE) : USDA
- RESEARCE ACTIVITY ONE: Temporary Scientist International Institute of Tropical Agriculture, plant breeder grain legumes
- RESEARCH ACTIVITY TWO: Consultant on University Development, Thailand, Kasetsart University, Bangkok
- INTEREST IN WORKING WITH: Agriculture; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (454)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPHIC FAMILIARITY (YEARS): Bocky Mountain(2); North Central(28); Northeast(25); Africa(1); South America(1); U.S. Navy(2)
- AVAILABILITY (DAYS PER MONTH): A,2; 5,2
- <50u>
 Nadeau, Royal J., 1939, PhD, 1971, Zoology,
 201-548-3347
 Oil Spill Research; Edison Water Quality
 Res. Laboratory; Woodbridge Ave.; Edison, NJ
 08817, DS
- PRINCIPAL FIELD: Pollution of Coastal Waters
- COMPETENCE: Biostatistics(2); Food Sciences(3); Environmental Pollution(1); Marine Biology(2); Oceanography(3); Population Biology(3); Esturaine Ecology
- EXFEPIENCE (AS EMPLOYEE): State government; EPA
- RESEARCH ACTIVITY ONE: Salt Marsh Microcosms: A Pollution Tool
- RESPARCH ACTIVITY TWO: Effect of Oil on Marine Plota
- PESEARCH ACTIVITY THREE: Salt Marsh Productivity & Plant Export
- INTEREST IN WORKING WITH: Private Sector; Local Government; International Organizations; U.S. Federal Government; Other Governments (57)
- IMPACT ASSESSMENT EXPERIENCE: Rydroelectric power; Fish & Wildlife conservation
- GPOGRAPHIC EAMILIARITY (YEARS): Northeast(6,M); Middle Atlantic(6,M)

<5055 Naiden, Peter C., MS, 1971, Agronomy North Varmouth Academy; 123 Main St.; Yazmouth, ME 04096, US PRINCIPAL FIELD: Plant and soil sciences, and their relationship to ecological systems COMPETENCE: Agronomy(1); Aquatic Rcology(3); Environmental Pollution(2); Rorticulture(2); Plant Ecology(3); Soil Science(1) INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3084) GEOGRAPHIC PANILIARITY (YEARS): Northeast(4.8) <506> Namkoong, Gene, 1 919-755-2287 Gene, 1934, PhD, 1963, Genetics, Dept. of Genetics; D.S. Forest Service; North Carolina State University; 811 Beaver Dam Road; Raleigh, NC 27607, US PRINCIPAL FIFLD: Population Genetics Theory and Mathematical Ecology of Porest Species COMPETENCE: Agricultural Science(2); Biostatistics(2); Forestry(2); Genetlcs(1);
Plant Reology(2); Population Biology(2) EXPERIENCE (AS EMPLOYEE): USDA EXPERIENCE (AS CONSOLTANT) : Agriculture: ATD: Asian: Canadian RESEARCH ACTIVITY ONE: Age structure in unstable environments RESEARCH ACTIVITY TWO: Age variation in genetic control of growth RESEARCH ACTIVITY TRREE: Research and breeding program for Douglas Fir INTEREST IN WORKING WITH: Private SEctor; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1258) GEOGRAPHIC PAMILIARITY (YEARS): North Central(1); Northeast(2); Southeast(13,M) AVAILABILITY (DAYS FER MONTH): A,5; S,5

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<507> Natarajan, K.V. , 1933, PhD, 1965, Marine Science, 203-549-4200 Science Department; Greater Hartford Community College; 34 Seguassen Street; Hartford, CT 06106, US

PRINCIPAL FIELD: Aquatic productivity growth factors vitamins toxins

COMPETENCE: Aquatic Ecology(1); Bacteriology(3); Environmental Pollution(3); Limnology(1); Marine Biology(1); Microbiology(2); Oceanography(1); Plant Ecology(3); Population Biology (3); Systematics (3)

EXPERIENCE (AS CONSULTANT): Manufacturing

- RESEARCH ACTIVITY ONE: Shellfish toxicity in Alaskan waters
- RESEARCH ACTIVITY TWO: Biological productivity in Cook Inlet Alaska
- RESEARCH ACTIVITY THREE: Vitamins in aquatic systems

INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government: Other Governments (1071)

GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2); Northeast(2); Alaska(8,M); Asia(8)

AVAILABILITY (DAYS FFR MONTH): A,8: S,30

(508>

- Nelson Jr., Sigurd O., 1937, PhD, 1971, Zoology, 315-341-2829 Zoology department; State University of New York; Oswego, NY 13126, US
- PRINCIPAL FIELD: Systematics and ecology of pseudoscorpions
- COMPETENCE: Animal Ecology (3); Systematics (1)
- RESEARCH ACTIVITY ONE: Population study of the pseudoscorpion
- RESEARCH ACTIVITY TWO: Pseudoscorpion systematics
- INTEREST IN WORKING WITH: U.S. Pederal Government; FFA; Other Governments (1988)
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(8)

<509>

Nelson, Charles R., 1924, MS, 1952, Biology, 304-529-2381 Dept. of the Army; Huntington Dist. Corps of

Fngineers; P.O. Box 2127; Huntington, WV 25721, 05

- PRINCIPAL FIELD: Natural Scientist in the field of water development planning
- COMPETENCE: Anatomy (2); Animal Behavior (2); Animal Ecology (2); Aquatic Ecology (1); Entomology (2); Pishery Biology (2); Genetics (2); Limnology (1); Ornithology (2); Parasitology (2); Plant Ecology (2); Taxonomy (2); Water Resources Management(1); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Construction; State government; COF; DOD; USDI

RESEARCH ACTIVITY ONE: Pollution investigation

Pishtrap Lake Kentucky

- RESEARCH ACTIVITY TWO: Impacts of development on natural resources
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Mining; Transportation Utility; County or city government; Local or regional planning group; State government; Conservation or scientific Group; International Organizations; U.S. Pederal Government; USDA; AEC; USDC; CC; EPA; HEW; HUD; NSP; OST; AID; DOT; Other Governments (3753)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (GENL); Channelization; Dredging, filling; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range: Reservoir releases; Rydroelectric power; Navigation; Flood control; Irrigation; Water supply; Water quality control; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (10) ; North Central (2) ; South Central (4); Middle Atlantic (2); Southeast (2)
- AVATIABILITY (DAYS PER MONTH): A,10; S,10

<510>

- Nelson, Faul V., 1939, PhD, 1964, Horticulture, 919-755-3133 Dept. Hort. Sci.; North Carolina State University; Raleigh, NC 27607, US
- PRINCIPAL FIELD: Plant nutrition, including biochemical aspects of absorption, foliar fertilization
- COMPETENCE: Agronomy(1); Agricultural Science(1); Biochemistry(3); Horticulture(1); Nutrition(1); Physiology(1); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE) : Agriculture; State government
- RESEARCH ACTIVITY ONE: Ion stim. atpase contrulet Na and K uptake in plants
- RESEARCH ACTIVITY TWO: Devel. foliar analysis prog. for florists' crops
- INTEREST IN WORKING WITH: Agriculture; State government; Professional society; The Institute of Ecology(TIR); The Nat'l Academy of Sciences INPC; United Nations; World Bank; IUCN; USDA; COE; EFA; USDI; NSF; Other Courtments (#60) Governments (469)
- IMPACT ASSESSMENT EXPERIENCE: Beach nourishment
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(5, M); Southeast(7,M); Europe, western(1)

AVAILABILITY (DAYS PER MONTH): A,4; S,4

(5115

- TABLE RESPONDENTS ADPHABETTCAL IISTING)
- <511> Yeumaier, Gerhard J., 1937, 716-632-4491 Ecology & Environment Inc.; 195 SUGG Rd.; Puffalo, NY 14225, US
- PRINCIPAL FIELD: Ecosystems as they are effected by pollution
- COMPETENCE: Animal Bcology(3); Aquatic Ecology(1); Biophysics(1); Fishery Biology(2); Environmental Pollution(1); Limnology(1); Marine Biology(1); Microbiology(3); Oceanography(3); Plant Scology (3); Wildlife Management(2)
- RESEARCH ACTIVITY ONE: Ecological effects of nuclear power plants
- RESEARCH ACTIVITY TWO: Ecological assessment of liquid natural gas
- RESEARCH ACTIVITY TRREE: Ecological assessment of SWG plant
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (320)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Energy conversion/production; Parks, recreational facilities; Channelization; Dredging, filling; Reach nourishment; Reservoirs/Dams; Watershed, forest, range; Navigation; Water supply; Water quality control; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest (2); North Central(1); Northeast(6); Middle Atlantic(1)

<512>

- Neumann, Edward S., 1942, PhD, 1969, Civil Engineering, 304-293-5580 Nept. Civil Engineering; West Virginia University; Engineering Sciences Bldg.; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Urban systems engineering and planning
- OMPETENCE: Environmental Pollution(3); Systems Analysis(2); Taxonomy(3); Water Resources Management (3); Environmental Perception (2)
- EXPERIENCE (AS EMPLOYFE) : COE
- EXIERIENCE (AS CONSULTANT): Local or regional planning group
- BESEARCH ACTIVITY ONE: Southern W. Va. eavironmental health plan
- RESEARCH ACTIVITY TWO: Poadside rest area evaluation

- RESEARCH ACTIVITY THREE: Helicopter delivery of medical care
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Professional society; The National Academy of Sciences INRC; COE; EPA; HUD; NSF; DOT (1945)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (genl); Channelization; Dredging, filling; Beach nourishment; Coastal protection/jetties; Canals/Channels
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(4); South Central(2); Middle Atlantic(2)
- AVAILABILITY (DAYS PER MONTH): A,2; 5,20

<513>

- Neves, Richard J., 1946, MS, 1973 ASCH> University of Maine, Fisheries, 207-581-7941 Dept. of Zoology; University of Maine; 417 Hillman St.; New Bedford, MA 02740, US
- PRINCIPAL FIELD: Freshwater fishery biology
- COMPETENCE: Animal Behavior(3); Animal Ecology(3); Aguatic Ecology(2); Fishery Biology(1); Environmental Pollution(3); Limnology(2); Marine Biology(3); Reproductive Biology(3); Wildlife Management(3)
- RESEARCH ACTIVITY ONE: Bass yearclass strength
- INTEREST IN WORKING WITH: Manufacturing; Mining; Utility; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Canadian (1486)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS) : South Central(1); Northeast(4,M)

<514>

- Newton, David C., 1939, PhD, 1967, Entomology, 203-225-7481 Biological Sciences; Central Connecticut State College; 1615 Stanley Street; New Britain, CT 06050, US
- PRINCIPAL FIELD: Apiculture: Honey Bee Rehavior
- COMPETENCE: Anatomy(1); Entomology(2)
- INTEREST IN WORKING WITH: Agriculture; State government; Conservation of Scientific Group; U.S. Pederal Government; Other Governments (1666)

GEOGRAPHIC FAMILIARITY (YEARS): Northeast (5, M)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <515> Nickel, Ross, 1937, MA, 1962, Chemistry, 215-787-7821 Environmental Technology; College of Fngineering Technology; Broad & Columbia; Philadelphia, PA 19122, US
- PRINCIPAL FIELD: Environmental education, industrial relations analysis of pollutants $\boldsymbol{\epsilon}$ other chemical applications
- COMPETENCE: Environmental Pollution(1)
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (197)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (12)
- AVAILABILITY (DAYS PER MONTH): A, 20; S, 30
- <516>

MA

- Nickerson, Norton H., 1926, PhD, 1953, Botany, 617-628-5000 Dept. of Biology; Tufts University; Medford, 02155, US
- PRINCIPAL FIELD: Impact and dependence of man on ecosystems of both natural and man-created origin
- COMPETENCE: Aquatic Ecology(2); Environmental Pollution(2); Genetics(2); Limnology(2); Archaeology (Vegetal remains) (1); Marine Biology(2); Oceanography(3); Plant Fcology(1); Ethnology (Primitive crops and medicinal plants) (1)
- EXPERIENCE (AS EMPLOYEE): Construction
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group: State government; Civic action group; Conservation group; Professional Society; EPA; DSDI; NSP; Central American
- RESEARCH ACTIVITY ONE: Analysis of Nantucket Sound Islands Trust bill
- RESEARCH ACTIVITY TWO: Eutophication of Cobbossee Watershed Maine
- RESEARCH ACTIVITY THREE: Coastal wetlands Groundtruth Dennis and Truro
- INTEREST IN WORKING WITH: Private Sector; Agriculture; Construction; Manufacturino; Mining; Transportation; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1451)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Water Resource Development(GENL); Dredging, filling; Peach nourishment; Coastal protection/jetties; Water supply; Water quality control; Shoreline protection; Fish & Wildlife conservation; Conservation
- GEOGRAPHIC PAMILIARTTY (YEARS): Southwest(2); North Central(7); Northeast(15,8); Central America(0.75)

AVAILABILITY (DAYS PER MONTR) : A,4; S,20

- (517) Nixon, Scott W., 1943, PhD, 1969, Botany Ecology, 401-792-6258 Oceanography School; University of Rhode Tsland; Bay Campus; Kingston, RI 02879, US
- PRINCIPAL FIELD: Ecological energetics systems analysis simulation
- COMPETENCE: Animal Ecology(2); Aguatic Ecology(1); Environmental Pollution(3); Limnology(1); Marine Biology(1); Oceanography(1); Plant Ecology(1); Population Biology(3); Systems Analysis(2)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; USDC
- PESEARCH ACTIVITY ONE: Marsh ecology
- RESEARCH ACTIVITY TWO: Ecology of small boat marinas
- RESEARCH ACTIVITY THREE: Simulation model of Narragansett Bay
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal (1716) Government; Other Governments
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Coastal protection/jetties; Shoreline protection
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(4, M); Middle Atlantic(4, N)
- AVAILABILITY (DAYS PER MONTH): A,5; S,3

<518>

- TABLE 1 RESPONDENTS (AIPHABETICAL LISTING)
- <518> Wvguist, David, 1938, PhD, 1967, Limnology, 703-522-1827 Read Aguatic Ecology; U.S. EPA; 1901 N. Pt. Myer Drive; Arlington, VA 22209, US
- PRINCIPAL PIELD: Limnology Water Pollution Biology Chemistry Benthic Pauna Pishes
- COMPETENCE: Animal Behavior(3); Aquatic Fcology(1); Bacteriology(3); Piostatistics(3); Pishery Biology(1); Environmental Pollution(1); Limnology(1); Marine Biology(3); Microbiology(3); Oceanography(3); Physiology(3); Taxonomy(1); Water Resources Management(1); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): County or city government; Local or regional planning group; State government; DOD; EPA
- RESEARCH ACTIVITY ONE: Limnology of two dissimilar subarctic streams
- RPSEARCH ACTIVITY TWO: Distribution of lead in lentic waters
- RESEARCH ACTIVITY THREE: Contingency plan for Summit & Paxson Lakes
- INTEREST IN WORKING WITR: Construction; Manufacturing; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences USDA; AEC; USDC; CC; COE; DOD; EPA; HEW; HUD; DSDI; NSP; OST; AID; POT (1538)
- IMPACT ASSFSSMENT EXPERIENCE: Highways; Tailings, spoils disposal; Water Resource Development (Genl); Channelization; Reservoirs/Dams; Protection/letties lakes; Feservoir releases; Water supply; Water guality control; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2, M); Rocky Mountain(4, M); Middle Atlantic(2); Alaska(3, M)

AVAILABILITY (DAYS PER MONTH): A,5; S,5

- <519> O'Briant, Samuel E., 1946, BA, 1968, Botany, 919-758-6718 Biology; Fast Carolina Dniversity; Greenville, NC 27824, US
- PRINCIPAL FIELD: Taxonomic and morphological knowledge of marine algae its reproduction and life history
- COMPETENCE: Aguatic Ecology(3); Horticulture(3); Limnology(3); Marine Biology(2); Oceanography(2): Plant Ecology(2); Phycology(1)
- PESEARCH ACTIVITY ONE: Floristic survey of Morehead City, Fort Macon Jettys, North Carolina
- INTEREST IN WORKING WITE: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (4042)
- GEOGRAPHIC PAMILIARITY (YEARS): Picific States(2); North Central(1); Southeast(2,M)
- AVAILABILITY (DAYS PER MONTH): A,10; S,10

<520>

- 04c, Philip E., 1935, PhD, 1935, Entomology, 412-588-7700 Biology Department; Thiel Collego; Greenville, PA 16125, US
- PRINCIPAL FIELD: Animal dispersal; biology of Diptera
- COMPETENCE: Agricultural Science(3); Animal Echavior(2); Animal Ecology(2); Aquatic Ecology(3); Bacteriology(1); Genetics(2); Limnology(2); Microfiology(3); Farasitology(2); Fest Control(2); Copulation Biology(1); Systematics(3); Taxonomy(3); Wildlife Management(2)
- EESFARCE ACTIVITY ONE: Bichomics of filkweed teetle
- RESEARCH ACTIVITY TWO: Drosophila dispersal
- INTEREST IN RCRRING WITH: Agriculture; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; TIE; AEC; COE; EPA; HEW (246)
- GENGRAPHIC FAMILIABITY (YFARS): Northeast(13,5); Europe, western(2)
- AVAILABILITY (DAYS PER MONTH): A,1; 5,5

TAPLE 1 - RESPONDENTS (ATPHACETICS) ALSTIN

<521>
Odum, William E., 1942, PhD, 1969, Marine
Sciences, 703-920-3761
Environmental Sciences; University of
Virginia; Brooks Ball; Charlottesville, VA
22903, US

- PRINCIPAL PIBLD: Secondary productivity of estmarine and coastal ecosystems
- EXPERIENCE (AS CONSULTANT): Agriculture; Transportation; Utility; State government; Conservation group; The Nat'l Academy of Sciences; United Nations; USDA; USDI; NSP; Canadian
- RESEARCH ACTIVITY ONE: Ecological stability of Rorth Carolina Barrier Islands
- RESEARCH ACTIVITY TWO: Secondary productivity of a mangrove swamp
- RESEARCH ACTIVITY THREP: Comparison of estuarine marshes
- INTEREST IN WORKING WITH: Frivate Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (101)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water Resource Development(GENL); Dredging, filling; Shoreline protection; Fish & Wildlife conservation
- GEOGPAPHIC FAMILIAPITY (YPARS): Hiddle Atlantic(2); Southeast(5); Canada, vestern(1)
- AVAILABILITY (DAYS PFR MONTH): A,5; S,15

<522>

- NLL Warren T. Jr., 1936, BSF, 1958, Wildlife Management, 617-223-2983 USDI; U.S. Pish & Wildlife Service; U.S. Post office & Courthouse; Roston, MA 02109, US
- PRINCIPAL PIELD: Evaluating effects of water resource projects on fish and wildlife resources

- EXPERIENCE (AS EMPLOYEE): USDI
- EXPERIENCE (AS CONSULTANT): USDA; AFC; COE; EPA
- RESEARCE ACTIVITY ONE: Alcovy River, Georgia watershed evaluation

RESEARCH ACTIVITY TWO: Tocks Island Dam &

Reservoir R.Y., N.J., & PA

- RESEARCH ACTIVITY THREE: Fish & Wildlife Chesapeake Bay and *ributaries
- INTEREST IN WORKING WITH: Adriculture; Transportation; Utility; Local Government Conservation or Scientific Group; U.S. Pederal Government (3564)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Eco conversion/production; Porestry; Highways; Tailings, spoils disposal; Water Pesource Development (GENL); Channelization; Dredoing filling; Beach nourisbænt; Weservoirs/Dar-: Levees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Reservoir releases; Eydroelectric power; Navigation; Flood control; Water supply; Water guality control; Shoreline protection: Pish & Wildlife conservation
- cFOGRAPHIC PAMILIAPITY (YEARS): Northeast(1); Southeast(9,N); SE Asia(1)
- AVAILABILITY (DAYS PER MONTH): 4,8; 5,15

<523> Olendorff, Richard R., 1943, PhD, 1971, 2001000 206-253-4870

- Dept. of Ornithology; American Museum of Natural History; Central Park West at 79th Street; New York, NY 10024, 05
- PRINCIPAL PIELD: Avian Ecology & Hammalian and Comparative Physiology Both in Lab and Field
- COMPETENCE: Anatomy(2); Animal Behavior(2); Animal Ecology(1); Anthropology(3); Biochemistry(3); Environmental Polluticn(?); Genetics(3); Ornithology(1); Physiology(1); Fopulation Biology(2); Reproductive Riology(2); Systematics(3); Systems Analysis(3); Taxonomy(3); Wildlife Management(1)
- EXPERIENCE (AS CONSULTANT): State government
- RESEARCH ACTIVITY ONE: Growth in three species of hawks
- RESEARCH ACTIVITY TWO: Impact of raptorial birds on grasslands
- RESEARCH ACTIVITY THREE: Population dynamics of raptors in shortgrass prairie
- INTEREST IN WORKING WITH: Agriculture; Construction; Utility; Local Government; Conservation or Scientific Group; International Organizations; USDA; AEC; USDC; CC; COE; DDD; EPA; USDI; NSF; OST; ATD; African; Canadian; European, western (3527)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(1); Rocky Mountain(5,M)

AVAILABILITY (DAYS PER HONTH): A,22; S,22

- <524> Olson, Gerald, W., 1932, PhD, 1962, Soils, 607-256-3267 Agronomy; 7D1 Pradfield Hall; Ithaca, NY 14850, US
- PRINCIPAL FIELD: Soil science in resource development
- COMPERPACE: Agronomy(1); Agricultural Science(1); Anthropology(2); Environmental Pollution(2); Fiant Scology(2); Soil Science(1); Water Resources Management(2)
- FESEARCH ACTIVITY ONE: PAO archaeology engr.
- PROBARCH ACTIVITY TWO: Archaeology
 - SEARCH ACTIVITY THREE: Pngr.
- STERZET IN WORKING WITH: Agriculture; Destruction; Transportation; County or city government; Local or regional planning group; State government; Professional society; The Institite of Ecology(TIE); The Nat'l Academy of Sciences INRC; United Nations; World Bank; DSDA; COE; EPA; MUD; USDI; NSP; OST; AID; DOT; Asian; Central American; South American (1805)
- TMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Righways; Soil erosion; Channelization; Reservoirs/Dams; Watershed, forest, range; Flood control; Irrigation; Water supply
- SEOGRAPHIC FAMILIARITY (YEARS): North Central(3); Northeast(10); Asia(2); Central America(1)
- AVAILABILITY (DAYS PER MONTH): Depends
- <525>
- Omland, Per A., 1945, MS, 1970, Sci. Ed. Sec., 315-336-0771 Utica Bd. Education; Canterbury Hill Rd.; Pome, NY 13440, US
- PRINCIPAL FIELD: Environmental education both +echnical and general all age levels, multi. media presentations
- COMPETENCE: Agronomy(2); Agricultural Science(3); Animal Fcology(1); Entomology(3); Environmental Pollution(2); Plant Ecology(3); Population Biology(2); Soil Science(3); Wildlife Management(1); Environmental Education(1)
- EXPERIENCE (AS EMPLOYEE): University of Georgia Departments of Botany and Entomology
- RESEARCH ACTIVITY ONE: Precious metals reclamation - pollution control
- IRTEFEST IN WORKING WITH: Local Government; Conservation or Scientlfic Group; United Nations; World Bank; USDA; AEC; CC; COE; DOD; EPA: HEW; HUD; DSDI; NSF; OST; AID; African; Canadian; South American (3566)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Soil erosion
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(5,M); Southeast(M)
- AVAILABILITY (DAYS PER MONTH): A, 10; 5,30

- <526> Osborne, Thomas S., 1926, PhD, 1954, Radiobiology, 717-436-8421 Seeking Employment; R.D. 2, Box 307; Mifflintown, PA 17059, DS
- PRINCIPAL FIELD: Ionizing radiations and radionuclides in the biosphere
- COMPETENCE: Agronomy(2); Agricultural Science(3); Biostatistics(2); Biophysics(2); Eorestry(3); Genetics(1); Horticulture(2); Padiation Riology(1); Microbiology(3); Soil Science(3); Virology(3); Plant Mosphogenesis(1)
- EXPERIENCE (AS EMPLOYEE): United Nations; USDA; ARC
- EXPERIENCE (AS CONSULTANT): Agriculture
- RESEARCH ACTIVITY ONE: Neutron and gamma-tay response of seeds, plants
- RESEARCH ACTIVITY TWO: Neutron and gamma-ray response of seeds, plants
- RESEARCH ACTIVITY THREF: X Rays on Boston ivy buds
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; EPA; HSP; OST; AID; Other Governments (2327)
- INPACT ASSESSMENT EXPERIENCE: Radiations and isotopes
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (3, M); South Central (1); Northeast (3); Southeast (15, M)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <527> Outen, Ronald B., 1947, MS, 1973, Ecology, 919-933-2077 Zoology; Carolina Resource Consultants; 711 Hillwiew St.; Carrboro, NC, US
- PPINCIPAL FIELD: Limnology Stream System -Writing or Evaluating NEPA Statements
- COMPETENCE: Animal Behavior(3): Aquatic Biology(2); Biostatistics(3); Environmental Pollution (3); Limnology (2); Marine Fiology (3); Ornithology (3); Population Biologv(2); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): Council of Environmental Quality
- EXPERIENCE (AS CONSULTANT): State government; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Writing NEPA Statement -
- RESEARCH ACTIVITY TWO: Review of NEPA Statements
- RESEAFCH ACTIVITY THREE: Informal Consultation
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government; USDA; AEC; USDC; CC; COE; DOD; EPA; REW; RUD; OSDI; NSP; OST; AID; DOT: Other Governments (306.8)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Righways; Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Channelization; Dredging, filling; Reservoirs/Dams; Canals/Channels; Flood control; Water supply; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIAFITY (YEARS): Southeast (5, M)
- AVAILABILITY (DAYS PER MONTR) : A,8; S,30

<528>

- Oviatt, Candace A., 1939, PhD, 1967, Biol. Oceanography, 401-792-6258 Grad Sch. Oceanography; Univ. Rhode Island; Box 17; Kingston, RI 02882, 05 Box 17; Kingston, RT
- PRINCIPAL FIELD: Total System Studies and Hodels of Esturaine Areas
- COMPETENCE: Animal Pehavior(2); Animal Ecology(2); Aquatic Fcology(2); Biostatistics(2); Pishery Biology(2); Pnvironmental Pollution(2); Limnology; Marine Biology(1); Oceanography(2); Population Fiology(2); Systems Analysis(2)
- EXPERIENCE (AS EMPLOYEE): State government
- RESEARCH ACTIVITY ONE: Ecology of a New England Salt Harsh
- RESEARCH ACTIVITY THREE: Solid Waste Disposal in the Ocean INTEREST IN WORKING WITH: Private Sector; Local AEC: COE: EPA; HEW; USDI; NSP; Other Governments (2054) IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Tailings, spoils GEOGRAPHIC FAMILIARITY (YEARS): Northeast(5) AVAILABILITY (DAYS PER MONTH): A,4; S,4 <529> Ozmina, David J., 1940, MS, 1965, Fisherles, 304-253-8309 President; D & D Reclamation, Inc.; PO Box 1004; Beckley, WV 25801, US PRINCIPAL FIELD: Pre-planning for total land utilization COMPETENCE: Respondent lists 16 or more scientific fields EXPERIENCE (AS EMPLOYEE): State government; USDA; USDI EXPERIENCE (AS CONSULTANT): Mining; Local or regional planning group RESEARCH ACTIVITY ONE: Land stabilization, and water utilization of drastically disturbed areas RESFARCH ACTIVITY TWO: Chem. Phys. Biol. changes in a reservoir after rehabilitation RESFARCH ACTIVITY THREE: Basic research on acid spoils in South Ill. INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (2404) IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Highways; Soil erosion; Tailings, spoils disposal; Channelization; Dredging, filling; Reservoirs/Dams; Watershed, forest, range; Reservoir releases; Irrigation; Water guality control; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(3, N); Rocky Mountain(1); Middle Atlantic(5,H); South Central(2,H)
- AVAILABILITY (DAYS PER MONTH): Open

- RESEARCE ACTIVITY TWO: Ecological Model of Narragasett Bay
- Government; Conservation or Scientific Group;
- disposal: Water Resource Development (Genl)

<530>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <530> Packer, Bandall K., 1945, PhD, 1970, Zoology, 202-676-6977 Biological Sciences; The George Washington University; 306 Beil Rall; Washington, DC 2000F, US
- PRINCIPAL PIELD: Extra-renal electrolyte and water balance in fish, reptiles and amphibia
- COMPETENCE: Aquatic Ecology(3); Physiology(1)
- EXPERIENCE (AS EMPLOYEE) : COE

RESEARCH ACTIVITY ONE: Anoxia and Na loss in brook trout at low pH

- RESEARCH ACTIVITY TWO: Salt gland of sea snakes
- RESEARCH ACTIVITY THREE: Ion and water balance of mutant
- INTEREST IN WORKING WITH: Mining; Utility; Civic action group; Conservation group; The Institute of Ecology (TTE); United Nations; World Bank; COE; EPA; OST; African; Canadian; South Berrican, (115) (415) South American
- TMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Water Resource Development(gen1); Mine acid drainage
- GEOGRAPHIC FAMILIABITY (YEARS): Northeast(6)
- AVAILABILITY (DAYS PER MONTH): S,20
- <531> Page, Robert Z., 1918, BA, 1947, Zoology, 202-697-6959 U.S. Navy; Naval Facilities Engineering Command; Washington, DC 20390, US
- PRINCIPAL FIELD: Pest control program management
- COMPETENCE: Anatomy (3); Bacteriology (3); Entomology(1); Marine Biology(2); Microbiology (3) ; Parasitology (3) ; Pest Control (1)
- EXPERIENCE (AS EMPLOYEE): DOD
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (1961)
- IMPACT ASSESSMENT FXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(1); Middle Atlantic(20); Southeast(3); Asia(1)
- <532> er, Bruce C., 1933, PhD, 1960, Botany, 703-951-5508 Parker, Biology; Virginia Polytechnic Institute and State University; Blacksburg, VA 24061, DS
- PFINCIPAL FIELD: Microbial (Algal, Pacterial, Fungai, etc.) Ecology and Physiology
- COMPETENCE: Anatomy; Aquatic Ecology; Facteriology; Biochemistry; Pnvironmental Pollution; Phycology; Marine Biology; Microbiology; Plant Ecology; Physiology
- EXPERIENCE (AS CONSULTANT): Manufacturing; Local or regional flanning group; Conservation group; COE; NSF

- RESEARCH ACTIVITY ONE: Testing Models for Antarctic Freshwater Lakes
- RESEARCH ACTIVITY TWO: Environmental Impact Study: Algal and Bacterial Ecology
- RESEARCH ACTIVITY THREP: Investigations of Preshwater Microlayer Biology and Chemistry
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2063)
- INPACT ASSESSMENT EXPERIENCE: Reservoir/Dam; Water supply; Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific states(4); Southwest(3); Vacinic States(4); Southwest(3); South Central(4); Northeast(2); Southeast(4); Surope, western(1.5); South America(0.1); Antarctica(0.1)
- AVAILABILITY (DAYS PER MONTH): A,87; S,15?

< 533>

- Parks, John M., 1937, PhD, 1968, Botany -Ecology, 304-444-4848 Education - Biological Programs; West Virginia Institute of Technology; P.O. Box 344; Montgomery, WV 25136, US
- PRINCIPAL FIELD: Physiological plant ecology and plant systems ecology - allelopathy
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Construction
- RESEARCH ACTIVITY ONE: A study of the effect of certain species leaf litter on the growth of certain plants
- RESEARCH ACTIVITY TWO: A preliminary study of effects of certain forest species leaf material on germination and growth of other species
- RESPARCH ACTIVITY THREE: Effect of certain seed plants upon growth of certain blue-green algae
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (849)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(1); South Central (3, M); Middle Atlantic (8); Southeast(2)
- AVAILABILITY (DAYS PER MONTH): A,0; 5,20

147

- <53u>
 Parnell, James F., 1934, PhD, 1964, Zoology,
 919-791-4330
 Biology Department: University North Carolina
 Wilmington; College Road; Wilmington, NC
 28401, US
- PRINCIPAL FIFLD: Ecology of vertebrates, special reference to habitat associations and community succession
- COMPETENCF: Animal Rehavior(3); Animal Ecology(1); Porestry(3); Ornithology(1); Plant Reology(2); Wildlife Management(3)
- RESPARCH ACTIVITY ONE: Smith Island, A Resource Capability Study
- RESEARCH ACTIVITY TWO: Community Succession on Dredge Island
- RESEARCH ACTIVITY THREE: Reproduction Biology of the Osprey
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organization; COE; Environmental Protec. Agy.; Interior; National Science Foundation; African; South American (52)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YFARS): Southeast (13)
- AVAILABILITY (DAYS PFR MONTH): A,2; S,4-6

<535>

- Parrack, Michael L., 1943, MS, 1970, Riostatistics, 617-548-5123 Nat. Marine Pisheries Service; Woods Hole Riological Lab.; Woods Pole, MA 02543, US
- COMPETENCE: Animal Peology(3); Biostatistics(1); Fishery Biology(2); Limnology(2); Marine Biology(2); Population Biology(2); Range Science(3); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): USDC
- EXPERIENCE (AS CONSULTANT): State government; USDI
- RESEARCH ACTIVITY ONE: Est. Total Pishing Eft. on Shelf from Areal Observation
- RESEARCH ACTIVITY TWO: Est. Wt. Flounder Discarded at Sea by U.S. Fisherman
- RESEARCE ACTIVITY TREE: Describe Comm. Fish. Parameters, 5 Reservoirs in Oklahoma
- INTERRST IN WORKING WITH: Manufacturing; Transportation; County or city government; Local or regional planning group; The Institute of Ecology (TEP; The Rat'l Academy of Sciences; United Nations; World Bank; IUCN; AFC; COE; DOD; NSF; AID; Asian (1130)
- IMPACT ASSPSSMENT FXPERIENCE: Highways; Soil erosion; Reservoirs/Dams; Reservoir releases; Pish Resource Production
- GEOGPAPHIC FAMILIARITY (YEARS): Southwest(6,8); Northeast(3,8); Hiddle Atlantic(1)
- AVAILABILITY (DAYS PER NONTR): A,4; S,4

- <536> Paterson, Robert A., 1926, PhD, 1957, Botany, 703-951-6407 Department of Biology; Virginia Polytech Inst. State Dniversity; Blacksburg, VA 24061, US
- PRINCIPAL PIPLD: Ecology and taxonomy aquatic fungi
- COMPETENCE: Aquatic Boology(3); Mycology(1)
- EXPERIENCE (AS CONSULTANT) : NSF
- RFSFARCH ACTIVITY ONE: Modeling of antarctic ecosystems
- RESEARCH ACTIVITY TWO: Parasitic and saprophytic antarctic fungi
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; NSP; Other Governments (427)
- SEOGRAPHIC FAMILIARITY (YEARS): Pacific States(3); North Central(4); Hiddle Atlantic(16,K)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

(537)

- Patrick, David K., 1929, BS, 1960, Wildlife Management, 603-237-4812 Robert W. Shaw, Associates; RFD #2; Colebrook, NH 03576, US
- PRINCIPAL FIELD: Wildlife management and animal ecology
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPPRIENCE (AS EMPLOYER): Agriculture; Manufacturing: USDI
- EXPERIENCE (AS CONSULTANT): Manufacturing; County or city government; Local or regional planning group; State government; Civic action group; Conservation group
- INTEREST IN WORKING WITH: Private Sector; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Covernments (1412)
- IMPACT ASSESSMENT EXPERIFNCE: Porestry; Parks, recreational facilities; Watershed, forest, range; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(10,0); middle Atlantic(2); Alaska(0)
- AVAILABILITY (DAYS PEP MONTH): A, 10; S, 15

<538>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<538> Paulson Jr., Donald L., 1943, MS, 1968, Plant Industries, 914-694-6856 Tech. Sales Service; Ciba-Geigy Corp.; Saw Mill River Road; Ardsley, NY, US

PRINCIPAL FIELD: Pest control

COMPETENCE: Agronomy(2); Agricultural Science(2); Phtomology(1); Pest Control(1); Physiology(3); Soil Science(2)

- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Oather Governments (3410)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Soil erosion; Channelization
- GFOGRAPHIC FAMILIARITY (YEARS): North Central(6); Northeast(2)
- <539>
- Paulson, Glenn L., 1941, PhD, 1971, Ecology, 212-986-9310 Natural Resources Defense Council; 36 West 44th Street; New York, NY 10036, US
- PFINCIPAL FIELD: Environmental toxicology, especially of air, water, and other pollutants
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Civic action group
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences; CC; EPA; EEW; HUD; NSF
- RESEARCH ACTIVITY ONE: Long-term effects of pesticides in sstress conditions
- RESEARCH ACTIVITY TWO: Environmental consequences of highways
- INTEREST IN WORKING WITH: Agriculture; Manufacturing; Mining; Transportation; Utility; Local Government; Conservation or scientific Group; Internation Organizations; U.S. Federal Government (1052)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production; Highways; Pesticides, herbicides; Water Resource Development (GENL); Feservoirs/Dams; Hydroelectric power; Water supply; Water quality control
- GEOGRAPHIC FAMILIAPITY (YEARS): Northeast (8, M); Middle Atlantic (2, M); Europe, western (1)

AVAILABILITY (DAYS PER HONTH) : A, 35; S, 15

< 540 >

- Payne, Harrison H., 1925, PhD, 1964, Field
 Biology, 315-476-3151
 Dept. of Porest Zoology; SUNY College of
 Environmental Science & Forestry; Syracuse,
 NY 13210, US
- PRINCIPAL FTELD: Interpreting natural history study of rare and endagered animals
- COMPETENCF: Animal Ecology(3); Forestry(2); Ornithology(3); Wildlife Management(2); Field Natural History(1)
- EXPERIENCE (AS CONSULTANT): IUCN; Canadian
- RESEARCH ACTIVITY ONE: Ecosurvey of Cape Vincent New York
- RESEARCH ACTIVITY TWO: Ecological survey of deer lick
- TNTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Pederal Government (3154)

GEOGRAPHIC FAMILIARITY (YFARS): Northeast(23M)

- AVAILABILITY (DAYS PER MONTH): A,2;5,15
- <541> Peakall, David 8., PhD, 1956, Chemistry, 607-256-6583 Dept. of Ecology and Systematics; Cornell University; Langmuir Laboratory; Ithaca, NY 14850, US
- PRINCIPAL FIELD: Biochemical and physiological effects of persistent environmental chemicals
- COMPETENCE: Blochemistry(2); Ornithology(1); Reproductive Piology(3)
- EXPERIENCE (AS CONSULTANT): The National Academy of Sciences; COE; EPA; HEW; NSF; Canadian
- PESEARCH ACTIVITY ONE: Organochlorines and avian reproduction
- RESEARCH ACTIVITY TWO: US USSR environmental program
- RESEARCH ACTIVITY TORE: Toxic substances act
- INTEREST IN WORKING WITH: Conservation or Scientific Group; International Organizations; 0.5. Federal Government; Other Governments (3002)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(14); Purope, western(5)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

TABLE 1 - RESPONDENTS (ALPHASETICAL LISTING)

- <542> Pearson, James G., 1945, MA, 1969, Zoology, 301-671-2586 Aquatic Ecology Unit; Ecological Research Section; Biomedical Laboratory; Edgewood Arsenal, MD 21010, US
- PRINCIPAL PTELD: Identify and evaluate actual and potential sources of aquatic pollution
- COMPETENCE: Animal ?cology(2); Aquatic Ecology(1); &iostatistics(2); Pishery Biology(1); Environmental Pollution(3); Limnology(2); Marine Piology(2); Oceanography(3); Physiology(2); Population Biology(3); Systematics(3); Taxonomy(3); Water Resources Hanagement(3)
- EXPERIENCE (AS EMPLOYEE): DOD
- EXPERIENCE (AS CONSULTANT): DOD
- RESEARCH ACTIVITY ONE: Environ monitoring program Edgewood Arsenal, MD
- BESEARCH ACTIVITY TWO: Installation assessment Pedstone Arsenal, Alabama
- RESEARCH ACTIVITY TRREE: Preliminary environ survey Pine Bluff Arsenal, Arkansas
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The National Academy of Sciences; United Nations; World Bank; IUCN; AEC; CC; COE; DOD; EFA; HEW; NSF; OST; DOT (425)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Forestry; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development(genl); Dredging, filling; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2); Hiddle Atlantic(3,H); Southeast(1)

<543>

- Peet, Robert K., 1947, MS, 1971, Botany, 608-365-8626 Ecology and Systematics: Cornell University; 224 Langmuir Labs.; Ithaca, NY 14850, US
- PRINCIPAL PIELD: Natural area evaluation; plant community; structure, diversity, plant populations, succession
- COMPETENCE: Animal Ecology(3); Forestry(2); Plant Ecology(1); Soil Science(3); Systematics(3); Taxonomy-Plant(2)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): State government; Civic action group; Conservation group; USDI
- RESEARCE ACTIVITY ONE: Consultant & employee -Wisconsin scientific area council, survey.

- PESEARCH ACTIVITY TWO: Forest structure & dynamics, Rocky Mountains, Colorado
 INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; U.S. Pederal Government; Canadian (513)
 IMPACT ASSESSMENT EXPERIENCE: Forestry; Parks, recreational facilities; Reservoirs/Dams
- GEOGRAPHIC PANILIARITY (YEARS): Rocky Mountain (0.5); North Central (2); Northeast (1)

< 544>

- Perkins, Prank 0., 1938, PhD, 1966, Hiology, 703-642-2111 Department of Microbiology-Pathology; Virginla Institute of Marine Science; Gloucester Point, VA 23062, US
- PRINCIPAL PIBLD: Cell biology of massive protozoa and fungi
- COMPETENCE: Aquatic Ecology(2); Bacteriology(2); Fishery Biology(2); Marine Biology(3); Microbiology(1); Farasitology(2); Taxonomy(1)
- EXPERIENCE (AS EMPLOYEE): State government
- RESEARCH ACTIVITY ONE: Cell biology of marine coccoid fungi
- RESEARCH ACTIVITY TWO: Cell biology of haplosporidans
- RESPARCH ACTIVITY THREE: Ultrastructure of 1ellyfish muscle contraction
- INTEREST IN WORKING WITH: Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; U.S. Federal Government; Other Governments (3658)
- GEOGRAPHIC PAMILIARITY (YEAPS): Southeast(13.8)

AVAILABILITY (DAYS PER MONTH): A,7; S,7

<545>

- Perry, Thomas O., 1925, 919-755-2892 Dept. of Porestry; North Carolina State Driversity; Box 5488 8iltmore Hall; Raleigh, NC 27607, US
- PRINCIPAL FIELD: Genetics and Physiology of Trees
- COMPETENCE: Porestry; Genetics; Physiology; Population Biology
- EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group; Professional society
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; CC; COE; HUD (778)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Parks, recreational facilities; Soil erosion; Watershed, forest, range; Pish % Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YPAPS): Pacific States(1); Northeast(3); Southeast(18)

AVAILABILITY (DAYS PER MONTH): A,5; S,30

<546>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

<546>

- Petersen, Gary W., 1939, PhD, 1965, Soils, B14-865-1143 Baronowy Dept.: Penn. State Univ.: 119 Tys:
- Agronomy Dept.; Penn. State Univ.; 119 Tyson; University Park, PA 16802, US PRINCIPAL FIELD: Land use, remote sensing,
- soil-water relationships, automatic data processing
- COMPETENCE: Agronomy(1); Soil Science(1); Water Resources Hanagement(2); Remote Sensing(1)
- RESEARCH ACTIVITY ONE: Characterization of Soil Resources
- RESEARCE ACTIVITY TWO: Applications of remote sensing data
- RESEARCH ACTIVITY TPREE: Soil suitability for septic tanks
- INTEREST IN WORKING WITR: Construction; Transportation; County or city government; Conservation or Scientific Group; International Organizations; OSDA; CC; COE; DOD; EPA; HEW; RUD; USDI; NSF; OST; AID; Other Governments (3077)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Soil erosion; Water Resource Development (Genl); Watershed, forest, range
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(4); Northeast(8,M)
- AVATLABILITY (DAYS PFR MONTR): A,5; S,5

- <547> Peterson, Charles H., 1946, PhD, 1972, Ecology, 301-455-2268 Biological Sciences; University of Maryland Baltimore County; 5401 Wilkens Avenue; Catonsville, MD 21228, DS
- PRINCIPAL PIBLD: Population and Community Biology of Marine Holluscs in Particular
- COMPETENCE: Animal Ecology(1); Aguatic Fcology(1); Biostatistics(2); "ishery Biology(3); Environmental Pollution(3); Marine Biology(1); Oceanography(2); Pest Control(3); Plant Ecology(3); Population Biology(1); Systems Analysis(3); Taxonomy(2); Malacology(2)
- EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Effects of disturbance of marine bivalve communities
- RESEARCH ACTIVITY TWO: Pffects of opening Muqu lagoon to the public
- RESEARCH ACTIVITY THREE: Computer simulation of the effects of clumping
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1201)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (4,M); Northeast (2,M); Middle Atlantic (1,M)
- AVAILABILITY (DAYS PER MONTR): A,10; 5,10

<548>

- Pfaender, Prederic K., 1943, PhD, 1971, Microbiology, 919-933-2151 Environ. Science 6 Engineer.; University of North Carolina; School of Public Health; Chapel Rill, NC 27514, DS
- PRINCIPAL FIELD: Environmental metabolism and effects of pesticides and organic pollutants
- COMPETENCE: Aguatic Ecology(3); Bacteriology(1); Biochemistry(2); Environmental Pollution(1); Microbiology(1)
- EXPERIENCE (AS CONSULTANT) : Civic action group
- RESEARCH ACTIVITY ONE: Microbial degradation of DDT
- RESEARCH ACTIVITY TWO: Environmental distribution of hexachlorophene
- RESEARCH ACTIVITY THREE: Pesticides in the marine environment

INTEREST IN WORKING WITH: Private Sector; Local or regional planning group; State government; Professional society; The Institute of Rcology(TIE); The Nat'l Academy of Sciences; D.S. Pederal Government (929)

- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(2); Northeast(3,8); Middle Atlantic(2,8)
- AVAILABILITY (DAYS PER MONTH): A,5: 5,5

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTIRG)

- <549> Phillips, Walter E., Jr., 1947, MS, 1972, Microbiology, 919-755-2392 Dept. of Microbiology; North Carolina State University; Box 5476; Raleigh, RC 27607, US
- PRINCIPAL FIELD: Basic and Applied Microbiology; Applied Environmental and Pollution Microbiology
- COMPETENCE: Aguatic Pcology(3); Bacteriology(1); Riochemistry(2); Environmental Pollution(2); Immunology(2); Microbiology(1); Virology(3)
- EXPERIENCE (AS CORSULTANT): Construction; Manufacturing
- RESEARCH ACTIVITY ONF: Microbiological changes during oil degradation in ecosystem
- RESEARCH ACTIVITY TRO: Salinity effects on use of hydrocarbons
- RESEARCH ACTIVITY THREE: Elevated temperature effect on petroleum waste treatment
- INTEREST IN WORKING WITH: Private Sector; Local Government; Professional society; The Institute of Bcology; The Nat'l Academy of Sciences; U.S. Federal Government; Other Governments (993)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Rater Resource Development(Genl); Rater guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast (3, M)

4

<550>

- Pierce, Phillip C., 1934, BS, 1957, Rildlife Conservation, 202-693-7290 Aray-office of Chief Engineering; Corps of Engineers - Civil Works; 1103 Seaton Lane; Falls Church, VA 22046, GS
- PRINCIPAL FIELD: Freshwater Pisheries Management Including Aquatic Weed Control
- COMPETENCE: Aquatic Ecology(3); Pishery Riology(1); Environmental Pollution(3); Limnology(3); Pest Control(2); Population Biology(3); Taxonomy(3); Water Resources Management(3); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): AID
- EXPERIENCE (AS CONSDLTANT): African; Central American
- RESEARCH ACTIVITY ONE: Aguatic advisor weed control and fishery development
- RESEARCE ACTIVITY TWO: Lake Ricaragua Fisheries Survey
- INTEREST IN WORKING WITH: Private Sector; Conservation or Scientific Group; International Organizations; U.S. Federal Government; COE; Other Governments (1550)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Reservoir releases; Hydroelectric power; Mavigation; Plood control; Irrigation; Water supply; Water guality control; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPPIC FAMILIARITY (YEARS): Southeast(10); Africa(4,M); Central America(0.1)

<551>

- Pilson, Michael F.Q., 1933, PhD, 1964, Marine Biology, 401-792-6104 Oceanography; University of Rhode Island; Kingston, FI 02881, US
- PRINCIPAL PIELD: Aquatic chemistry nutrients, carbon dioxide system
- COMPETENCP: Aquatic Ecology(3); Riochemistry(3); Marine Biology(2); Oceanography(1); Physiology(2)
- EXPERIENCE (AS CONSULTANT): Mining
- RESEARCH ACTIVITY ONE: Diffusion from sediments
- RESEARCH ACTIVITY TWO: Nutrient studies on coral reefs
- RESEARCH ACTIVITY THREE: Marine mammals from Cape Cod to Cape Hatteras
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Governments (ther Governments (1478)
- GEOGRAPHIC PAMILLARITY (YEARS): Pacific States (R,M); Northeast (6,M); Canada, eastern (4)
- AVAILABILITY (DATS PER MONTH): A,4; S,10

(ALPHABETICAL LISTING)

<552>

- Pimertel, David, 1925, PhD, 1951, Ecology & Fntomology, 607-256-2212 Phtomology & Ecology and Systematics; Cornell Dniversity, Ithaca, NY 14850, US
- PRINCIPAL FIELD: Population ecology and genetics; Rest population management
- COMPETENCE: Animal Ecology(1); Entomology(1); Genetics(1); Limnology(2); Microbiology(3); Parasitology(2); Pest Control(1); Physiology(1); Systems Analysis(3); Porestry(3)
- EXPERIENCE (AS EMPLOYEE): County or city government
- EXPERIENCE (AS CONSULTANT): Agriculture: County or city government; Professional society; The Nat'l Academy of Sciences INRC; United Nations; USDA; EFA; REW; NSP; OST
- RESEARCH ACTIVITY ONE: Ecological impact of poilutants and pest management
- RESEARCH ACTIVITY TWO: Ecological impact of pesticides
- RESEARCH ACTIVITY THREE: Ecological effects of pesticides on non-target organisms
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; The Nat'l Academy of Sciences; International Organizations; D.S. Pederal Government; Other Governments (2011)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Resticides, herbicides; Watershed, forest, range; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YPARS): South Central(1); Northeast(16,M): Southeast(1); Puerto Rico(3,M)
- AVAILABILITY (DAYS PER MONTH): A,3; 5,7

- <553> Pinkham, Carlos P.A., 1943, PhD, 1971, Zoology, 301-671-2586 Terrestrial Ecology Unit; Ecological Research Section; Riomed Laboratory; Edgewood, Mn
- 21040, US
- PRINCIPAL FIELD: Inventory and Evaluate Potential Sources of Terrestrial Pollution
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE) : DOD
- EXPERIENCE (AS CONSULTANT) : DOD
- RESEARCH ACTIVITY ONE: Environ monitoring program Pdgewood Arsenal MD
- RESEARCH ACTIVITY TWO: Insullation assessment Redstone Arsenal, AL
- RESEARCH ACTIVITY THREE: Environ survey Rine Bluff, AR
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; CC; COE; DOD; EPA; USDI; NSF; OST (3862)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Pnergy conversion/production; Porestry; Parks, recreational facilities; Pesticides, herbicides; Tailings, spoils disposal; Watershed, forest, range; Fish & Wildlife conservation
- GEOGRAPHIC PANILIARITY (YEARS): North Central(5); Middle Atlantic(2)
- AVAILABILITY (DAYS PER MONTH): A,8; S,8; as long as not Army-related project
- <554> Poe, Thomas P., 1944, MS, 1972, Aduatic Biology, 215-327-0104 Macroinvertebrate Section; Tchthyological Associates; Pricks Lock Rd.; R.D. 1; Pottstown, PA 19464, US
- PRINCIPAL FIELD: Research and survey work in aquatic ecology
- COMPETENCE: Animal Ecology(2): Aquatic Ecology(1): Entomology(1): Fishery Biology(2): Environmental Pollution(2): Limnology(2): Parasitology(2): Population Biology(2): Systematics(1): Taxonomy(1): Veterinary Science(2)

EXPERIENCE (AS CONSULTANT): Utility

- RESEARCE ACTIVITY ONE: Ecological survey of the Schuylkill River
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (4036)
- IMPACT ASSESSMENT EXPERIENCE: Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(2,M); Northeast(4,M)

- <555> Polgar, Tihor T., 1943, MS, 1970, Oceanography, u01-792-6293 Grad. School of Oceanography; University of Ehode Island; Narra. Marine Laboratory; Kingston, El 02801, US
- PRINCIPAL FIELD: Assessment of environmental modification by pollution (marine-physicalbiol.)
- COMPETENCE: Animal Behavior(3); Animal Ecology(3); Biostatistics(2); Environmental Pollution(1); Oceanography(1); Systems Analysis(2)
- RESEARCH ACTIVITY ONE: Dredge spoil disposal in Rhode Island Sound
- RESEARCH ACTIVITY TWO: Correlations between env. variables and migration
- RESEARCH ACTIVITY THREE: Potential effect of powerplant on Narra. Bay
- INTEREST IN WORKING WITH: Utility: State government: Professional society: The Institute of Bcology(TIE): The National Academy of Sciences: United Nations: AEC: CC: COB: DOD: EPA: REW: USDI: NSF: OST; AID: Canadian: European, eastern: European, western (1416)
- IMPACT ASSESSMENT EXPERIENCE: Dredging, filling
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (7, M, M)
- AVAILABILITY (DAYS PER MONTR) : A, ?; S, ?

<556>

- Pore, Robert S., 1938, PhD, 1965, Botany, 304-293-5857 Microbiology Dept.; West Virginia Univ. Medical School; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Medical mycology, phycology and pathobiology of microorganisms in general
- COMPETENCE: Bacteriology(3); Genetics(2); Medical Mycology(1); Microbiology(1); Plant Pathology(2); Systematics(2); Taxonomy(2)
- RESEARCH ACTIVITY ONE: Prototheca
- RESEARCH ACTIVITY TWO: Oral Yeasts
- INTEFEST IN WORKING WITH: Agriculture; Utility; Local Government; Conservation or Scientific Group; International Organizations; USDA; AEC: COE: EPA; HEW; HUU; USDI; NSF; OST; Other Governments (2414)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC FAMILIAEITY (YEARS): Pacific States(3); Southwest(2); North Central(5); South Central(3)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

<5555

- <557> Porter, James W., 1946, PhD, Biology, 203-436-0723 Biology Dept.; Tale University; Box 2025; New Haven, CT 06520, DS
- PRINCIPAL FIELD: Biology of coral reefs; theroretical ecology; biogeography of tropical marine animals
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Anthropology(3); Aquatic Ecology(2); Entomology(2); Marine Biology(1); Paleontology(2); Population Riology(1); Systematics(1); Taxonomy(1)
- RESEARCH ACTIVITY ONE: Effects of a Panama Sea-level Canal
- RESEARCH ACTIVITY TWO: Starfish predation and its effect on coral reefs
- EESEARCH ACTIVITY THREE: Caribbean coral reef structure and diversity
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; Civic action group; Conservation group; conservation group; Professional society; TIP; The Nat'l Academy of Sciences; International Organizations; United Nations; World Bank; IUCN; Unesco/Peace Corps; U.S. Federal Government; Other Governments (530)
- IMPACT ASSESSMENT EXPERIENCE: Canals/Channels; Navigation
- GEOGEMPHIC FAMILIARITY (YEARS): Northeast(3); Central America(2,M); South America(1,M)
- AVAILABILITY (DAYS PEE MONTH): A,3; S,3
- <558> Porter, Karen J., 1947, PhD, 1973, Ecology, 203-436-8180 Biology Department; Yale University; Prospect and Sachem St.; New Haven, CT 06520, US
- PRINCIPAL FIELD: The interaction of nutrients, algae, and zooplankton in aquatic food chains
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(1); Limnology(1); Marine Biology(3); Population Biology(1); Systematics(1); Taxonomy(1); Water Resources Management(3)
- RESEARCH ACTIVITY ONE: The effect of zooplankton on algal populations
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; n.S. Federal Government; Other Governments (1572)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (GENL)
- GEOGRAPHIC FAMILIARITY (TEARS): Northeast(5)
- AVAILABILITY (DAYS PER MONTH): A,3; S,5

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<559>
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TABLE 1 - RESPONDENTS
(ALPRABETICAL LISTING)
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- <559> Posmentier, Eric S., 1943, PhD, 1968, Geophysics-212-6211 Oceanography; City University of New York; 138 St. & Convent Ave.; New York, NY 10031, US
- PPINCIPAL FIELD: Oceanography and meteorology, acoustics
- COMPETENCE: Environmental Pollution(2); Limnolocy(2); Oceanography(1); Systems Analysis(1); Geophysics(1)
- EXPERIENCE (AS CONSULTANT): Transportation; County or city government; COE; DOD
- BESEARCH ACTIVITY ONE: Planning environmental impact prediction facility
- RESEARCH ACTIVITY TWO: Wave prediction for shoreline construction
- INTEPEST IN WOPKING WITH: Private Sector: Local Government; Conservation or Scientific Group; United Nations; AEC; CC; COE; DOD; EPA; HEW; HUD; USDI; NSF; OST; AID; DOT; Other Governments; Asian; African; Central American; Canadian; European, eastern; European, western; South American (4035)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Coastal protection/jetties; Navigation; Shoreline protection; Urban air pollution
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(9); Asia; Canada, eastern; Europe, eastern; Sonth America
- AVAILABILITY (DAYS PER MONTH): A,5; S,25

<560>

- Post, Boyd W., 1928, DB., 1962, Silvics-Forestry, 202-447-2977 C.S.B.S. Dept. of Agriculture; 14th & Independence; Washington, DC 20250, DS
- PRINCIPAL FIELD: Forest soil-site relations, tree physiology, research management
- COMPETENCE: Forestry(1); Plant Ecology(3); Physiology(2); Soil Science(3)
- EXPERIENCE (AS EMPLOYEE): State government; USDA
- RFSEARCH ACTIVITY ONE: Porest soil-site research in northern hardwoods
- RESEARCH ACTIVITY TWO: Besearch administration
- IPTEREST IN WORKING WITH: Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Covernments (365)
- IMPACT ASSESSMENT EXPERIENCE: Watershed, forest, range
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(2); South Central(1); Northeast(11,M); Southeast(4); Africa(1)
- <561> Pough, P. Harvey, 1942, PhD, 1968, Vertebrate Zoology, 607-256-4447 Ecology and Systematics; Cornell University; Langmuir Lab.; Ithaca, NY 14850, US PRINCIPAL FIELD: Environmental physiology of fishes, amphibians, and reptiles COMPETENCE: Anatomy(2); Animal Behavior(2); Animal Ecology(2); Aquatic Ecology(2); Biochemistry(3); Environmental Pollution(2); Ornithology(2); Paleontology(2); Pest Control(3); Physiology(1); Population Biology(2); Systematics(1); Taxonomy(1) EXPERIENCE (AS CONSULTANT) : Agriculture; State government; USDA **BESEARCH ACTIVITY ONE: Amphibians as poliution** indicators RESEARCH ACTIVITY TWO: Adaptations of reptile blood INTEREST IN WORKING WITH: Agriculture; Mining; Dtility; Local Government; Conservation or Scientific Group; International Organizations; Int. Biol. Program; U.S. Pederal Government; Other Governments (1335) INPACT ASSESSMENT EXPERIENCE: Agriculture; Fish & Wildlife conservation GEOGRAPHIC FAMILIABITY (YFARS) : Pacific States (4, M); Southwest (2, M); Northeast (4); Central America(1) AVAILABILITY (DAYS PEB MONTH): A,4; S,4 <562> Poweii, Paul E., 1941, MS, 1973, Mycology, 607-256-3293 Fiant Pathology; Cornell University; Ithaca, NY 14850, US PRINCIPAL FIELD: Plant disease diagnosis COMPETENCE: Plant Pathology (2); Taxonomy (2) EXPERIENCE (AS EMPLOYEE) : Agriculture; Rockefeller Foundation; USDA RESEARCH ACTIVITY ONE: Diagnostition, plant disease diagnostic lab. RESEARCH ACTIVITY TWO: Monographic studies of discom vcetes INTEBEST IN WOBKING WITH: Agriculture; Local Government; International Organizations; USDA; AEC; USDC; CC; COE; EPA; NEW; HUD; USDI; NSF; OST; AID; DOT; Other Governments (630) IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides GEOGRAPHIC FAMILIABITY (YEARS): Southwest(1); Northeast(6,N); Mexico(1) AVAILABILITY (DAYS PEB MONTH): A,7; S,7

<563>

- Poyner, Martin M., 1911, BS, 1941, Entomology, 302-344-4260
 US Department of Agriculture; Animal and Plant Realth Inspection Service; 5026 Herzel Place; Beltsville, MD 20705, US
- PRINCIPAL FIELD: Insect pest control and plant guarantine activitics
- COMPETENCE: Entomology(2); Pest Control(1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Manufacturing; Transportation; County or city government; Local or regional planning group; State government; Conservation group; Professional society; USDA
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; Transportation; County or city government; Local or regional planning group; State government; United Nations; USDA; AID; Central American
- RESEARCH ACTIVITY ONE: Consultant Use of Pesticides - Central America - Guatemala
- RESEARCH ACTIVITY TWO: Pesticide consultant -Central America - Panama & Mexico
- INTEPEST IN WORKING WITH: Agriculture; Manufacturing; Transportation; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; United Nations; U.S. Pederal Government; Central American; South American (540)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Forestry; Parks, recreational facilities; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(8); Rocky Mountain(15); Southwest(15); Northeast(1); Middle Atlantic(6); Central America

- <560> Prager, Jan C., 1934, PhD, 1961, Protozoology, 401-789-9751 National Marine Water Quality Laboratory; U.S. Environmental Protection Agency; P.O. Box 277; West Kingston, RI 02881, US
- PRINCIPAL FIELD: Estuarine and marine plankton biology and pollution effects evaluation
- COMPETENCE: Environmental Pollution(2); Marine Biology(1); Microbiology(2); Plant Ecology(2)
- EXPERIENCE (AS EMPLOYEE): EPA; USDI
- EXPERIENCE (AS CONSULTANT): Manufacturing; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; AEC; COE; HFW; USDI
- RESEARCH ACTIVITY ONE: Thermal discharge effects on marine plankton
- RESEARCH ACTIVITY TWO: Thermal discharge effects on marine plankton
- RESEARCH ACTIVITY THREE: Thermal discharge effects on marine plankton
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1154)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Tailings, spoils disposal; Dredging, filling; Coastal protection/fetties; Canals/Channels; Bydroelectric power; Water guality control
- GEOGRAPHIC FAMILLARITY (YEARS): Southwest(21, M); Northeast(M); Middle Atlantic(15)
- AVAILABILITY (DAYS PER MONTH): Determined by government assignment

<565>

- Prager, Manfred J., 1927, PhD, 1956, Physics Chemistry, 201-627-4200 Nucor Corporation; 2 Richwood Place; Denville, NJ 06834, US
- PRINCIPAL FIELD: Development of Air and Water Monitoring Methods and Instruments for Pollutants
- COMPETENCE: Environmental Pollution(1)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; DOD
- RESEARCH ACTIVITY ONE: Develop phosphorus in water monitor
- PESEARCH ACTIVITY TWO: Develop sulfur in air monitor
- RESEARCH ACTIVITY THREE: Develop oil in water monitor

INTEPEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (1529)

- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(22,M)
- AVAILABILITY (DAYS PER MONTH): A, ?; S, ?

- TABLE 1 RESPONDENTS (ALPNABETICAL LISTING)
- <566>
 Pramer, David, 1923, PhD, 1952, Microbiology,
 201-247-1766
 Biochemistry & Nicrobiology; Rutgers
 University; 43 Mine St.; New Brunswick, RJ
 08904, US
- PRINCIPAL FIELD: Microbial ecology of soils and waters
- COMPETENCE: Agronomy (2); Facteriology (2); Biochemistry (2); Environmental Pollution (2); Marine Biology (2); Microbiology (1); Pest Control (2); Plant Pathology (2); Soil Science (2)
- EXPERIENCE (AS EMPLOYEE) : State government
- EXPERIENCE (AS CONSULTANT): Agriculture: State government: Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; DOD; EPA; HEW; NSF: Asian; South American
- RESEARCH ACTIVITY ONE: Workshop on ecology
- RESEARCH ACTIVITY TWO: Life detection on other planets
- RESEARCH ACTIVITY THREE: Consultant to Indian Institute in Microbiology
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation of Scientific Group; Thternational Organizations; U.S. Federal Government; Other Governments (108)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(22,M); Europe, western(2)

156

- <567>
 Price, Donaid L., PhD, 1959, 7,00logy
 Physicians Bioanalytical Laboratory Inc.;
 5620 St. Barnabas Rd.; ^xon Hill, MD 20740,
 IIS
- COMPETENCE: Animal Ecology(2); Anthopology(3); Bacteriology(3); Entomology(2); Immunology(3); Interdisciplinary Science(2); Cultural Anthropology; Microbiology(3); Parasitology(1); Pathology(3); Medical Zoology(1)
- EXPERIENCE (AS CONSULTANT): Construction; Manufacturing; Poreign Govts; Professional society; AID
- RESEARCH ACTIVITY ONE: Rost/Parasite interrelationships in filariod disease infections
- RESEARCH ACTIVITY TWO: Pathology of parasitic diseases
- RESEARCH ACTIVITY THREE: Ecology of Onchocerciasis in Ethiopia
- INTEREST IN WORKING WITH: Local Government; International Organizations; U.S. Federal Government; Other Governments (97)
- TMPACT ASSESSMENT EXPERIENCE: Agriculture; Multidisciplinary approach to disease control
- GEOGRAPHIC PAMILLARITY (YEARS): Middle Atlantic(10); Hawaii(visits); Asia(visits); Africa(3); Europe, western(visits)
- AVAILABILITY (DAIS PER MONTH): A, as required; 5, as required

<568>

- Produlske, Donald R., 1923, PhD, 1956, Wildlife Biology, 413-545-2257 Porestry - Wildlife Management; University of Massachusetts; Amherst, MA 01002, US
- PRINCIPAL FIELD: Ecology of upland and big game animals
- COMPETERCE: Animal Behavior(2); Animal Ecology(2); Porestry(3); Ornithology(2); Range Science(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): State University
- EXPERIENCE (AS CONSULTANT): State University
- RESEARCH ACTIVITY ONE: Gross changes of the Black Hills Pine Porest
- RESPARCH ACTIVITY TWO: Movements of Pheasants in South Dakota
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1748)
- GEOGRAPHIC PANILIARITY (YEARS): North Central(4,N); South Central(16,M); Northeast(2); Middle Atlantic(3)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

- <569> Prosser, Norville S., 1942, MS, 1967, Fish Science, 703-786-6977 Fish Division: Virginia Commision Game & Inland Pisheries: Rt. 8, Box 19; Predericksburg, VA 22401, US
- PRINCIPAL FIELD: Aquatic Ecology with Emphasis on Preshwater Pisheries
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): State government; USDI
- EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Northeast Va. fisheries survey
- RESEARCH ACTIVITY TWO: Public fishing lake fertilization survey
- RESEARCH ACTIVITY THREE: Lake Burke census sorvey
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1865)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Highways; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Channelization; Dredging, filling; Reservoirs/Dams; Canals/Channels; Flood control; Water supply; Fish % Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Hountain(2); Middle Atlantic(5,0)

<570>

- Raizen, Eileen C., 1938, PhD, 1967, Microbiology, 412-434-6317
 Biological Sciences: Duguesne Univ.; Pittsburgh, PA 15219, US
- PRINCIPAL FIELD: Microbial genetics
- COMPETENCE: Bacteriology(1); Biochemistry(2); Environmental Pollution(2); Genetics(1); Immunology(2); Microbiology(1); Physiology(3); Virology(2)
- INTEREST IN WORKING WITH: Private sector; Local government; Conservation or scientific group; international organizations; U.S. Federal government; Other Governments (1827)
- GEOGRAPHIC FAMILIARITY (YEARS): Bocky Hountain(1); Southwest(2); North Central(4); #iddle Atlantic(5,8);
- AVAILABILITY (DAYS FER MONTH): A,5; S,5

- <571> Ralston, Charles W., 1921, FhD, 1949, Porest Soils, 919-684-2135 School of Porestry; Duke University; 2531 Wrightwood Ave.; Durham, NC 27706, US
- PRINCIPAL FIRLD: Forest resources sciences and environmental management
- COMPETENCE: Agronomy(3); Agricultural Science(3); Biostatistics(2); Porestry(1); Environmental Pollution(3); Plant Ecology(3); Soil Science(1); Water Resources Management(3)
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; USDA
- RESEARCH ACTIVITY ONE: Primary productivity, annual and seasonal, lobiolly pine
- RESEARCH ACTIVITY TWO: Site productivity soil factors
- RESEARCH ACTIVITY THREE: Watershed nutrient budgets - Central Rocky Mountains
- IRTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1555)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Watershed, forest, range
- GEOGFAPHIC PAMILIARITY (YEARS): Southeast(26); Europe, western(2)
- AVAILABILITY (DAYS PER MONTH): A,3; S,15
- < 572>
- Randail, Clifford W., PhD, 1966, Environmental Health Engineering Civil Engineering; Virginia Polytechnic Institute; Dept. of Civil Engineering; Blacksburg, VA 24061, US
- PRINCIPAL FIELD: Design and Operation of Waste mreatment Systems and Receiving Waterways
- COMPETENCE: Bacteriology(3); Environmental Pollution(1); Microbiology(3); Water Resources Management(2)
- EXPERIENCE (AS CONSULTANT): Manufacturing; County or city government; Local or regional planning group; State government; EPA
- RESEARCH ACTIVITY ONE: Water quality monitoring program for Occoguan watershed
- RESEARCH ACTIVITY TWO: Optimal procedures for sludge disposal
- RESEARCH ACTIVITY THREE: Treatability of various munitions manufacturing wastewater
- INTPREST IN WORKING WITR: Agrculture; Manufacturing; Mining; Local Government; USDA; CC; COE; DOD; EPA; NEW; RUD; USDI; NSP; OST; AID; Other Governments (3894)
- GEOGRAPRIC PANILIARITY (YEARS): Southwest(5,8); South Central(1); Northeast(0.5); Southeast(7,8)
- AVAILABILITY (DAIS PER MONTH): A,3; S,6

TABLE - RESPONDENTS (ALPHARETICAL LISTING)

- <573> Rauch, Henry W., 1942, PhD, 1972, Geochemistry, 304-293-5603 Geology and Geography; West Virginia University; 305 White Hall; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Karst and Cave Hydrology and Geology; Water Pollution, especially Mine Drainage and Thoryanic)
- COMPETENCE: Environmental Pollution(2); Water Resources Management(2); Karst and Groundwater Hydrology (1)
- EXPERIENCE (AS EMPLOYEE): State government
- RESEARCH ACTIVITY ONE: Geologic factors affecting solution porosity of karst aquifers
- INTEREST IN WORKING WITE: Agriculture; Manufacturing; Mining; Local Government; Conservation group; Professional society; USDA: AEC; COE; EPA; HEW; HUD; USDI; NSF; Canadian (3888)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (7, M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,10
- (574)
- Reagan, Roland E., 1942, MS, 1969, Fishery Management, 919-755-2631 Zoology Dept.; North Carolina State University; P.O. Box 5577; Raleigh, NC 27607, US
- PRINCIPAL FIELD: Fish genetics
- COMPETENCE: Animal Ecology(1); Aquatic Fcology(2); Biochemistry(1); Biostatistics(1); Fishery Biology(3); Fnvironmental Pollution(1); Genetics(3); Immunologv(1); Limnology(2); Marine
 Biologv(1); Microbiology(1); Nutrition(1); Plant Fcology(1); Population Biology(1); Wildlife Management(1)
- RESFARCE ACTIVITY ONE: Hertiability of weight and length in channel catfish
- RESEARCH ACTIVITY TWO: Organic composition of 22 species of freshwater fishes
- RESEARCH ACTIVITY THREE: Separation of bluegill population with serological methods
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; World Bank; U.S. Pederal Government; Asian; Central American; Canadian; European, eastern; European, western; South American 18 521
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast (8, 8)
- AVAILABILITY (DAYS PEP MONTH): A.3: S.3

- <575> Reed, Lanny W., 1946, MS, 1971, Wildlife Ecology, 412-495-7711 Rionomics Studies Group; Michael Baker, Jr., Inc.; 4301 Dutchridge Road; Beaver, PA 15009. US
- PRINCIPAL FIELD: Terrestrial and wetland ecology with special interest in waterfowl
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Agriculture
- EXPERIENCE (AS CONSULTANT): Transportation; Utility: Local or regional planning group; Civic action group; Conservation group; COE
- RESEARCH ACTIVITY ONE: Terrestrial & wetland evaluation for transmission line corridor
- RESEARCH ACTIVITY TWO: Wildlife evaluation, draft E.I.S. for highway
- RESEARCE ACTIVITY THREF: Wildlife baseline data for power plant
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (310)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Porestry; Highways; Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(5.M)
- <576>
- Rehwoldt, Robert E., PhD, 1952, Chemistry Chemistry: Environmental Science: Marist College; Poughkipsee, NY 12601, US
- PRINCIPAL FIELD: Heavy Metal Toxiclty Toward Fresh Water Aquatic Communities
- COMPETENCE: Aquatic Ecology(1); Environmental Pollution(1); Limnology(1)
- EXPERIENCE (AS CONSULTANT): Construction; County or city government; Local or regional planning group; State government; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Acute toxicity heavy metals fish
- RESEARCH ACTIVITY TWO: Acute toxicity heavy metals fish temperature
- RESEARCH ACTIVITY THREE: Acute toxicity heavy metal benthic
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1368)
- IMPACT ASSESSMENT EXPERIENCE: Soil erosion; Water guality control; Fish & Wildlife conservation; Land Development
- GEOGRAPHIC PANILIARITY (YEARS); Southwest(1.5); Northeast(19.0)
- AVATLABILITY (DAYS PER MONTH): A,10; S,30

<577>

- Pho, Jinngue, 1938, PhD, 1972, Environmental Microbiology, 413-545-2881
 Institute of Agricultural & Industrial Microbiology; Marshall Hall, Eniversity of Massachusetts; Amherst, MA 01002, US
- PRINCIPAL FIELD: Cellulose Production by Planktonic Algae and Fate of Cellulose in Lacustrine Environments
- COMPETENCE: Agricultural Science(2); Animal Ecology(3); Aguatic Ecology(1); Bacteriology(1); Biochemistry(2); Pood Sciences(3); Environmental Pollution(1); Limnology(1); Marine Biology(2); Microbiology(1); Plant Ecology(2); Physiology(2); Taxonomy(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; State government; Civic action group; USDI
- EXPERIENCE (AS CONSULTANT): Agriculture
- RESEARCH ACTIVITY ONE: Postdoctoral research associate
- RESEARCH ACTIVITY TWO: Consultant of microbiology
- RESEARCH ACTIVITY THREE: Research assistant
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Transportation; Utility; Local Government: Conservation or Scientific Group; United Nations; D.S. Federal Government (2924)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Water Resource Development(Genl); Feservoirs/Dams; Reservoir releases; Water supply; Water quality control
- GEOGRAPHIC FAMILIAFITY (YEARS): Bortheast(8); Asia(5)
- AVAILABILITY (DAYS PFR MONTH): A, 3D; S, 30

- <578> Rice, Clifford P., 1940, PhD, 1972, Phycology, 315-477-8522 Life Science Division; Syracuse University Research Corp; Merrill Lane Univ.; Syracuse, NY 13210, US
- PRINCIPAL FIELD: Interactions of Environmental Pollutants with Marine and Preshwater Phytoplankton
- COMPFTENCE: Environmental Pollution(2); Marine Biology(2); Microbiology(2); Phycology(1)
- EXPERIENCE (AS EMPLOYEE): COE; DOD
- RESEARCH ACTIVITY ONE: NIH Trainee Metabolism of DDT by freshwater algae
- RESEARCH ACTIVITY TWO: Optake and metabolism of DDT & Dieldrin by marine algae
- RESEARCH ACTIVITY THREE: Persistence of dichlobenil & endothall in pond water & hydrosoil
- INTEREST IN WORKING WITH: Agriculture; USDA; ABC; COE; DOD; EPA; HEW; NSP; OST; Asian; Canadian; Buropean, eastern; Buropean, western (970)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides
- GEOGRAPHIC FAMILLARITY (YEARS): Pacific States(1); Northeast(7,M); Asia(1); Europe, western(1)
- AVAILABILITY (DAYS PER MONTH): A,3; S,3
- <579> Richards; Clarence E., 1927, MS, 1954, Wildlife Management, 703-642-2111 Ichthyology; Virginia Institute of Marine Science; P.O. Box 262; Gloucester Point, VA
 - FRINCIPAL FIELD: Population Biology, and Age Growth Analyses of Fishes
 - COMPETENCE: Respondent lists 16 or more scientific fields

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- EXPERIENCE (AS EMPLOYEE): State government; Conservation group; USDI
- EXPERIENCE (AS CONSOLTART): Local or regional planning group
- RESEARCE ACTIVITY ONE: Age, Growth and Distribution of Black Drum
- RESEARCH ACTIVITY TWO: Analog Simulation in Fish Fopulation Studies
- RESEARCH ACTIVITY THREE: Marine Pishes of Virginia's Eastern Shore
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation of Scientific Group; U.S. Pederal Government; Other Governments (2067)
- IMPACT ASSESSMENT EXPERIPNCE: Parks, recreational facilities; Pish & Wildlife conservation
- GEOGRAPRIC FAMILIARITY (YEARS) : Northeast(2); Southeast(18)
- AVAILABILITY (DAIS PER MONTH): 5,6

- TABLE 1 RESPONDENTS (ALPRABETICAL LISTING)
- <580> Richkus, William A., 1944, PhD, 1973, Oceanography, 609-771-2456 Biology; Trenton State College; Trenton, NJ 08625, DS
- PRINCIPAL FIELD: Orientation and Migration of Pish
- COMPETENCE: Anatomy (3); Animal Behavior (1); Animal Ecology (1); Aquatic Ecology (2); Biostatistics (2); Pishery Biology (2); Limnology (3); Marine Biology (2) Ocabiology (2); Oceanography (2); Physiology (3); Population Biology (2)
- RESEARCH ACTIVITY ONE: Fishway evaluation study
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; OSDA; AEC; OSDC; CC; COE; DOD; EPA; HEW; OSDI; NSF; Other Governments (2918)
- IMPACT ASSESSMENT EXPERIENCE: Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2): Northeast(4,M)
- AVAILABILITY (DAYS PER MONTR): A,4; S,30
- <581>
- Rideout, Stephen G., 1946, MS, 1973, Pisheries Biology, 413-545-2757 Massachusetts Coop Fish Onit; 113A Park St.; Fasthampton, MA 01027, US
- PRINCIPAL PIELD: Pisheries biology basic statistical applications and population dynamics
- COMPETENCE: Anatomy (3); Animal Behavior (3); Animal Ecology (3); Aquatic Ecology (2); Biostatistics (2); Pishery Biology (1); Porestry (2); Environmental Pollution (3); Limnology (2); Marine Wiology (2); Oceanography (3); Population Biology (2); Systems Analysis (3); Wildlife Management (2)
- RESEARCH ACTIVITY ONE: Alewife utilization of Parker Fiver, Massachusetts
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; CC; COB; EPA; USDI; NSP; OST; Canadian (894)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(3, M)
- AVAILABILITY (DAYS PER MONTR): A, unknown; S, unknown
- <582>
 Riley,David F., 1939, BS, 1962, Wildlife
 Management, 202-343-2250
 Plver Basin Studies; Dept. of Interior
 (FSP-FB); E St.; Washington, DC 20240, DS
- PRINCIPAL PIELD: Long-Range Land Use Planning for Pish and Wildlife Resources
- COMPETENCE: Animal Ecology(2); Advatic Ecology(2); Fiostatistics; Fishery Fiology(2); Environmental Pollution; Limnology(2); Marine Biology(2); Ornithology(2); Population Biology(2); Fange Science: Systems Analysis(2); Water Resources Management(1); Wildlife Management
- EXPERIENCE (AS EMPLOYEE): USDI
- EXPERIENCE (AS CONSULTANT): USDA; AEC; USDC; CC;

COE; DOD; EPA; HEW; HUD; AID; DOT; Canadian

- INTEREST IN WORKING WITH: U.S. Federal Government; Other Governments (2074)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Energy conversion/production; Porestry; Highways; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Channelization; Dredging, filling; Beach nourishment; Meservoirs/Dams; Levees/dikes; Canals/Channels; Watershed, forest, range; Reservoir releases; Hydroelectric power; Navigation; Plood control; Irrigation; Water supply; Water guality control; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIAPITY (YEARS): Pacific States(4); Rocky Mountain(4,M); Southwest(1); North Central(2); Southeast(3)
- <583>
- Ring, Paul D., 1945, MS, 1969, Marine Botany, 207-563-3146 Cooperative Extension Service; University of Maine: Ira C. Darling Center; Walpole, ME 04573, DS
- PFINCIPAL FIELD: Marine Botany Both Phycology & Mycology
- COMPETENCE: Anatomy(3); Aguatic Ecology(3); Pishery Biology(2); Marine Biology(1); Microbiology(1); Oceanography(1); Plant Pcology(1); Plant Pathology(2); Physiology(3); Taxonomy(1); Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE): USDA; USDC
- PXPERTENCE (AS CONSDLTANT): County or city government; Local or regional planning group; Civic action group; Conservation group
- FESPARCH ACTIVITY ONE: Nannoplankton Diatom study of Maine estuaries
- RESEARCH ACTIVITY TWO: Crab resources of Maine
- RESEARCH ACTIVITY THREE: Aguaculture potential for Maine
- INTEREST IN WORKING WITH: Agriculture; Mining; Transportation; Utility; Local Government; Conservation or Scientific Group; International Organizations; USDA; AEC; USDC; CC; COE; DOD; EPA; REW; USDI; NSP; OST; AID; DOT; Other Governments (3650)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(Genl); Channelization; Dredging, filling; Coastal protection/ietties; Canals/Channels; Water guality control; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(2); Northeast(4)
- AVAILABILITY (DAYS PER MONTH): A, 3-4; 5, 3-4

TABLE 1 - RESPORDENTS (ALPHABETICAL LISTING)

- <584> Ritchie, Donald D., 1°14, PhD, 1947, Botany, 212-280-5103 Dept. of Biology; Barnard College; 606 W 120 St.; New York, NY 10027, 05
- PFINCIPAL FIELD: Culture Distribution and Cytology of Aquatic Microorganisms
- EXPERIENCE (AS EMPLOYEE) : DOD
- EXPERIENCE (AS CONSULTANT): Manufacturing; County or city government; DOD; RSP
- RESEARCH ACTIVITY ONE: Copper tolerance in algae
- RESEARCH ACTIVITY TWO: Fungus inhibition by wood extracts
- RESEARCH ACTIVITY INREE: Fungus invasion of wood
- JNTEREST IN WORKING WITR: Local Government; Conservation or Scientific Group; International Organizations; 0.S. Pederal Government; Other Governments (1504)
- <585>
- Ritchie, Gary A., 1941, PhD, 1971, Porest Ecology, 716-876-5454 Environmental Resources; Buffalo Dist Corps of Engineers; 1776 Niagara Street; Buffalo, NY 14207, US
- PRINCIPAL FIELD: Environmental Impact Analysis and Impact Statement Preparation Under NEPA
- COMPETENCE: Pespondent lists 16 or more scientific fields
- EXPERIPNCE (AS EMPLOYEE): COE
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology; AFC; COE; DOD; DSDI; DOT; Canadian; European, western
- RESEARCE ACTIVITY ONE: Physiological ecology, plant-water relations
- RESEARCH ACTIVITY TWO: Environmental impacts, Presque Isle beach erosion
- RESEARCH ACTIVITY TRREE: Environmental impacts, Stannards reservoir

INTEREST IN WORKING WITH: COE (1236)

- GEOGRAPHIC FAMILIARITY (YEAFS): Facific States(8,M); Northeast(2)
- AVAILABILITY (PAYS PER MONTP): A,20; S,20

- <586>
- Ritchie, Jr., Douglas E., 1933, AB, 1955, Biology-Chemistry, 301-326-4281 Department of Pisheries; Natural Resources Institute; University of Maryland; P.O. Box 38; Solomons, MD 20688, US
- PRINCIPAL FIELD: Adult and young fishes of Chesapeake Bay and tributaries, especially striped bass
- COMPETENCE: Anatomy(2); Pishery Biology(1)
- EXPERIENCE (AS EMPLOYEE) : State government
- RESPARCH ACTIVITY ONE: Gross biological effect of overboard disposal in upper Chesapeake Bay fish
- RESEARCH ACTIVITY TWO: Biological evaluation of widening and deepening C ۶ O Canal - fish
- RESEARCH ACTIVITY THREE: Evaluation of sex blopsy method - striped bass
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Pederal Government (124)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Canals/Channels; Pish & Wildlife conservation
- GEOGFAPRIC PANILIARITY (YEARS): Middle Atlantic (12)

<587>

- Bizzo, Benedetto, 1932, MS, 1966, Environmental Engineering, 617-223-2974
 C.S. Pish & Wildlife Service; Bureau of Sport Pisheries & Wildlife; O.S. Post Office & Courthouse; Boston, MA 02109, OS
- PRINCIPAL FIELD: Planning, Design and Construction of Anadromous Pish Passage and Protective Pacilities
- COMPETENCE: Environmental Pollution(2); Water Resources Management(2)
- EXPERIENCE (AS EMPLOYEE): Conservation group; DSDI
- EXPERIENCE (AS CONSULTANT): Otility; State government; Conservation group
- RESEARCH ACTIVITY ORE: Engineering Advisor to Technical and Policy Committee for Fisheries Management of the Connecticut River Basin
- INTEREST IN WORKING WITH: Dtility; State government; Conservation group; U.S. Pederal Government (2060)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Reservoirs/Dams; Canals/Channels; Hydroelectric power; Pish & Wildlife conservation

GEOGRAPHIC PAMILIARITY (YEARS): Northeast(17, M)

<588>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <588> Robertson, William 4th, 1943, MA, 1969, Riology, 202-961-1864 Environmental Studies Roard; National Academy of Sciences; 2101 Constitution Avenue; Washington, DC 20418, DS
- PRINCIPAL FIELD: Environmental Studies, Assessment and Evaluation
- COMPETENCE: Biochemistry(3); Environmental Pollution(2); Marine Biology(3); Paleoethnobotany(2)
- EXPERIENCE (AS EMPLOYEE): The Nat'l Academy of Sciences
- EXPERIENCE (AS CONSULTANT): The Institute of Ecology
- PESEARCH ACTIVITY ONE: Water quality criteria 1972
- RESEARCH ACTIVITY TWO: Tell el Hesi Archeological project
- RESEARCH ACTIVITY TRRPP: Critical problems of the coastal zone
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (994)
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest (3); Turkey(0.25,M); Africa(.08); Israel(.08,M)

<589>

- Robinson. Beatrice B., 1941, PhD, 196R, Plant Physiology, 315-446-4336 Biology; Syracuse University; University College: 430 Nottingham Rd.; Syracuse, NY 13210, US
- PPINCIPAL PIELD: Algae Taxonomy, General Prology, Physiology
- COMPETENCE: Bacteriology(3); Genetics(3); Microbiology(3); Physiology(2); Taronomy(1); Algal Photomorphogenesis(1)
- SXPPRIENCE (AS CONSULTANT): USDA
- PTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (3356)
- CPOGRAPHIC FAMILIABITY (YEAPS): Northeast (13, M)
- "VAILABILITY (DAYS PER MONTP) : A, 10; S, 20

162

- <590> Robinson, Farrel R., 1927, PhD, 1965, Vet. Pataology, 202-576-2601 Veterinary Pathology Division; Armed Porces Institutes of Pathology; Pern & Alaska; Washington, DC 20306, US PRIMCIPAL PIELD: Diagnosis animal disease including toxicologic disease
- COMPETENCE: Animal Husbandry(3); Environmental Pollution(2); Pathology(1); Veterinary Science(1)
- EVPERIENCE (AS EMPLOYEE); DOD
- EXPERTENCE (AS CONSULTANT): Agriculture; Professional society; The Nat'l Academy of SciencesINRC; United Nations; USDA
- RESEARCH ACTIVITY ONE: Oxygen toxicity
- RESEARCH ACTIVITY TWO: Inhaled gaseous frritants
- PESEARCE ACTIVITY THREE: Beryllium toxicity
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (1845)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture
- GBOGRAPPIC PAMILIARITY (YPARS): Pacific States(3): Southwest(2,N): North Central(11,M): Middle Atlantic(5): Southeast(1)
- AVAILABILITY (DAYS PER MONTH): A,3; 5,3
- <591> Roche, Michael B., 1944, MA, 1972, Oceanography, 914-352-1437 Phytoplankton Ecology: Lamont Doherty Geo. Obs.; Palisades, NY 10964, US
- PRINCTPAL PIELD: Marine Phytoplankton, ecology, biogeography, guantitative models
- COMPETENCR: Marine Biology(2); Oceanography(1); Paleontology(2); Systems Analysis(3)
- FXPERIENCP (AS ENPLOYEE): NSP
- EXPERIENCE (AS CONSULTANT): Manufacturing; Civic action group; Conservation group
- PESPARCH ACTIVITY ONE: Quantitative ecology of North Atlantic Flora
- RESEARCH ACTIVITY TWO: Bottom water currents in N.Y. bight
- INTPREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1470)
- GFOGRAPRIC FABILIARITY (YEARS): Northeast(5,H); Hiddle Atlantic(2,H); N. Atlantic(H)
- AVAILABILITY (DAYS PER MONTH): A.5: 5,5

- PEINCIPAL FIELD: Aerial Sensing for Evaluating: Stress in Veg., Land Use, Recreation, and Natural Resources
- COMPETENCF: Agronomy(3); Agricultural Science(3); Aquatic Ecology(3); Entomology(2); Forestry(1); Environmental Pollution(3); Plant Ecology(1); Plant Pathology(2); Physiology(3); Range Science(2)
- EXPERIENCE (AS EMPLOYEE): County or city government; Conservation group; Professional society; COE; DOD
- RESEARCH ACTIVITY ONE: Remote sensing of stress in plant communities
- RESEARCH ACTIVITY TWO: Leaf reflectance and response to stress
- RESEARCH ACTIVITY THREE: Remote sensing of gypsy moth defoliation
- INTEREST IN WORKING WITH: Agriculture; Transportation; County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology; The Mat'l Academy of Sciences; USDA: AEC; USDC; CCE; DOD; EPA; HEW; HDD; USDI; NSF; OST; AID; DOT; Central American; Canadian; South American (3748)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Parks, recreational facilities; Pesticides, herbicides
- GEOGRAPHIC PAMILIABITY (YEAES): Rocky Mountain (0.5,M): Southwest (0.5,M): North Central (2,M): Northeast (M): Middle Atlantic (2,M): Southeast (M)
- <593>
- Rollason Jr., Herbert D., 1917, PhD, 1949, Biology/Ristory, 413-545-2627 Nept. of Zoology; Dniversity of Massachusetts; Morrill Science Center; Amberst, MA 01002, US
- PETNCIPAL FIELD: Growth, compensatory hypertrophy, development of mammalian kidney
- COMPETENCE: Anatomy(2); Genetics(2); Bistology/Cytology
- RESEARCH ACTIVITY ONE: Compensatory hypertrophy of rat kidney
- INTEREST IN WORKING WITH: Agriculture; Local Government; Professional society; The Nat'l Academy of Sciences; U.S. Federal Government: Other Governments (1334)
- GPOGBAPHIC FAMILIAPITY (YEAES): Southwest(1); Northeast(32)
- AVAILABILITY (DAYS PEB MONTH): A,5: 5,24

- <594> Rowan, Nicheal B., 1949, NS, 1973, Oceanography, 203-661-8080 Biological Oceanography: 138 at Convent Ave.; New York, NY 10031, DS
- PEINCIPAL FIELD: The Factors Controling the Spatial and Temporal Distribution of Zooplankton
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Aguatic Ecology(2); Environmental Pollution(2); Marine Biology(1); Oceanography(2)
- RESEARCH ACTIVITY ONE: The Effect of Malthion on Crayfish Respiration
- BESEARCH ACTIVITY TWO: Temporal S Spatial Variation of Zoo. in the Budson Estuary
- RESEARCH ACTIVITY THREE: Dieldrin Conc. in the Trophic Levels of a Marsh
- INTEREST IN WORKING WITH: Local Government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (3971)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(2, M)
- AVAILABILITY (DAYS PER MONTH): A,S; S,A11
- <595> Boot, Bichard B., 1936, PhD, 1964, Ecology, 607-256-3076 Entomology Dept.; Cornell University; Ithaca, NY 14850, US
- PRINCTPAL FIELD: Population Dynamics of Insects, Peology of Crops, Tropical Insect Associations
- EXPERIENCE (AS EMPLOYEE): Bockefeller Poundation
- EXPERIENCE (AS CONSULTANT): USDI; South American
- RESEABCH ACTIVITY ONE: Diversity and stability of tropical crop systems
- RESEARCH ACTIVITY TWO: Influence of vegetation diversity on insects
- RESEARCH ACTIVITY THERE: Pesticides induced aphid outbreaks
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1507)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Pesticides, herbicides
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(6,M); Northeast(7,M); South \merica(1,M)
- AVAILABILITY (DAYS PEE MONTH): A,?; S,?

- <596> Roscinski, Rohert J., 1950, BS, 1972, 2001ogy, 810-899-2027 3907 Nancy Ave.; Erie, PA 16510, US
- PRINCIPAL FIELD: My competence is in fisheries science
- CONPETENCE: Animal Pehavior(3); Animal Peology(3); Aquatic Ecology(3); Biochemistry(3); Biostatistics(3); Biophysics(3); Phtomology(3); Pishery Biology(1); Environmental Pollution(3); Genetics(3); Linnology(3); Population Biology(3); Reproductive Biology(3); Nater Resources Management(3); Wildlife Management(3)
- INTEREST IN WORKING WITH: Agriculture; Mining; Utility; Local Government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIP); The Nat'l Academy of Sciences INRC; USDA; COE; FPA; HEW; USDI; NSP; OST (205)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(0.5)
- AVAILABILITY (DAYS PER MONTH): Currently serving in U.S. Army, ETS is Dec. 3, 1974
- <597> Rose, Cort D., 1937, PhD, 1966, Ecology, 301-326-4281 Department of Pisheries: Chesapeake Biological Laboratory: University of Maryland: Box 38; Solomons, MU 20688, US
- PRINCIPAL FIELD: Aquaculture of Shrimp and shellfish
- COMPETENCE: Animal Behavior(3); Animal Ecology(1); Aquatic Ecology(1); Biostatistics(1); Fishery Biology(1); Environmental Pollution(1); Cenetics(3); Marine Biology(1); Oceanography(3); Water Resources Management(1); Wildlife Management(1)
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; Local or regional planning group; EPA
- RESEARCH ACTIVITY ONE: Oil spill in the Schuylkill River basin
- RESEARCH ACTIVITY "HO: Aquaculture in Louisiana salt-marsh impoundment
- RESEARCH ACTIVITY THREE: Shellfish hatchery iu Chesapeake Bay
- INTEREST IN WORKING WITH: Private sector; Local government; Conservation or scientific group; International organizations; U.S. Pederal Government; Other governments (13)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(2,M); Southeast(10,M)
- AVAILABILITY (DAYS PER MONTH): A, 10: S, 10

<598> Ross, Robert M., 1949, BA, 1971, Biology, 412-588-8999 BD #5 Mercer Road; Greenville, PA 16125, US PRINCIPAL FIELD: Aspects of communication behavior in birds COMPETENCE: Animal Behavior(2); Ornithology(2) EXPERIENCE (AS EMPLOYEE): Civic action group; Conservation group RESEARCH ACTIVITY ONE: Communication behavior in white-breasted Nuthatch INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3194) GEOGRAPHIC FAMILIARITY (YEARS): Northeast(M); Southeast(1); Japan(1) < 599> Rowe, Gilbert T., 1942, PhD, 1968, Zoology, 617-548-1400 Biology; Woods Hole Oceanographic Institution; Woods Hole, MA 02543, US PRINCIPAL FIELD: Benthic invertebrate community ecology in the deep sea COMPETENCE: Animal Ecology(1); Aquatic Ecology(1); Environmental Pollution(1); Marine Biology(1); Oceanography(2); Population Biology (3); Systematics (3) RESEARCE ACTIVITY ONE: Ecology of submarine can⊽on s RESEARCE ACTIVITY TWO: Animal sediments relationships in deep sea RESEARCH ACTIVITY THREE: Solid refuse disposal, deepsea, effects INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International organizations; U.S. Federal (3180) Government; Other Governments IMPACT ASSESSMENT EXPERIENCE: Channelization; Navigation; Water guality control; Pish & Wallife conservation; Ocean Dumping GEOGRAPHIC FAMILIARITY (YEARS): South Central(2): Northeast(4,M); Southeast(3,M) AVAILABILITY (DAYS PER MONTH): A,9; S,10

- <600> Ruber, Ernest, 1934, PhD, 1965, Zoology, 617-437-2260 Biology; Northeastern University; Boston, MA 02115, 05
- PRINCIPAL FIELD: Ecology of Salt Marsh Meiofauna
- COMPETENCE: Anatomy (3); Animal Ecology (2); Aquatic Ecology (1); Biostatistics(3); Fntomology (3); Environmental Pollution (2); Limnology (2); Salt Marsh Ecology (1); Marine Biology(1); Parasitology(3); Pest Control(3); Plant Ecology(3); Population Biology(2); Systematics (3)
- RESEARCH ACTIVITY ONE: Role of killifish in salt marsh pool dynamics
- RESEARCH ACTIVITY TWO: Effects of organophosphate insecticides on algae
- RESEARCH ACTIVITY THREE: Effects of larvicides on microcrustaceans
- INTEREST IN WORKING WITH: Private Sector; Local Sovernment; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; U.S. Pederal Government; Canadian (189.1)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGPAPHIC FAMILIARITY (YEARS): Northeast (5, M); Middle Atlantic (7,M)
- AVAILABILITY (DAYS PER MONTH): A,2; S,6
- <601>
- Pudkin, George T., 1917, PhD, 1942, Genetics Institute for Cancer Research; 7701 Burholme Avenue; Philadelphia, PA 19111, DS
- PRINCIPAL FIELD: Cytochemistry of chromosomal activity; chemical aspects of development
- COMPETENCE: Respondent lists 16 or more scientific fields
- INTEPEST IN WORKING WITH: Local Government; Conservation or Scientific Gronp; International Organizations; U.S. Federal Government; Other Governments (413)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (5, M); Middle Atlantic (21, M); Europe, western (3, M); Polynesia (3); Australia (3)

- <602> Russell, Harold G., Jr., 1919, MS, 1948, Entomology, 202-693-6939 Office Chief Engineers; Department of Army; 1000 Independance Ave.; Washington, DC 20314, 05
- PRINCIPAL FIELD: Management of Department of Army, pest management programs
- COMPETENCE: Entomology(1); Porestry(3); Limnology(2); Marine Biology(2); Oceanography(3); Pest Control(1); Taxonomy(2)
- EXPERIENCE (AS EMPLOYEE): COE; DOD
- RESEARCH ACTIVITY ONE: Pesticide categorization
- INTEREST IN WORKING WITH: United Nations; CC; COE; DOD; OST (1027)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC PAMILIARITY (YEARS) : Rocky Mountain (4); Southwest (2); Middle Atlantic (19); Asia (2)
- <603>
- Course Sack, William A., 1935, PhD, 1964, Civil Engineering, 304-293-3580 Dept. Civil Engineering; West Virginia University; Morgantown, WV 26505, US
- PRINCIPAL FIELD: Water pollution control
- COMPETENCE: Aquatic Ecology(3); Bacteriology(3); Biochemistry(3); Environmental Pollution(1) Microbiology(3); Water Resources Management(2)
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; Mining; County or city government; Local or regional planning group; State government; EPA
- RESEARCH ACTIVITY ONE: Waste treatment using bio-disc
- RESEARCH ACTIVITY TWO: Tannery waste treatment
- INTEREST IN WORKING WITH: Agriculture; Manufacturing; Mining; Local Government; Conservation or Scientific Group; Thternational Organizations; D.S. Federal Government; Other Governments (1946)
- GEOGPAPHIC FAMILIAPITY (YEAFS) : Middle Atlantic(4)4
- AVAILABTLITY (DAYS PEP MONTH): A,2; S,?

- PRINCIPAL FIELD: Population dynamics of aquatic organisms
- COMPETENCE: Aquatic Ecology(1); Riostatistics(2); Fishery Biology(1); Oceanography(1); Population Biology
- EXPERIENCE (AS EMPLOYEE): United Nations
- EMPERIENCE (AS CONSULTANT): Mining; Stility; County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Nat'l Academy of Sciences; Onited Nations; COE; EPA; HEW; NSF; AID; South American
- RESEARCH ACTIVITY ONE: Mid Atlantic Bight Environmental Survey
- RESEARCH ACTIVITY TWO: Electric Pish barrier evacuation
- RPSEARCH ACTIVITY THREE: Fish population dynamics
- INTPREST IN WOBKING WITH: Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government (1629)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Dredging, filling; Aydroelectric power; Flood control; Fish & Wildlife conservation
- GEOGBAPHIC FAMILIARITY (YEARS): North Central(4); Northeast(12): Middle Atlantic(2); Central America(0.5); Europe, vestern(1.5)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5
- <605>
- Saltarelli, Cora G., 1916, PhD, 1944, Biology, 716-836-2838 Bioengineering; Roswell Park Memorial Institute; 666 Elm St.; Puffalo, NY 14208, 05
- COMPETENCE: Bespondent lists 16 or more scientific fields
- EXPEFIENCE (AS CONSULTANT): Local or regional planning group; State government
- RESEARCH ACTIVITY ONE: Immunoelectrophoresis resistant Candida Albicans
- BESEABCH ACTIVITY TWO: Oltracentrifugation yeast cells in gradient acrylamide
- RESEABCH ACTIVITY THREE: Growth stimulation or inhibition by metabolic by-products
- INTIPEST IN WOBKING WITH: Local Government: The Institute of Poology; The Nat'l Academy of Sciences; International Organizations; AEC; CC; COE; EPA; HEW; HUD; NSP; OST; African (1506)
- GEOGRAPHIC FAMILIABITY (YEARS): Northeast(13,8)

AVAILABILITY (DAYS PER MONTH): A,5+; S,5+

- PRINCTPAL FIELD: Environmental change and effects on wildlife, adult education
- COMPFTENCE: Animal Behavior(3); Animal Bcology(2); Aguatic Fcology(2); Biostatistics(3); Fishery Biology(3); Porestry(3); Environmental Pollution(2); Limnology(3); Ornithology(1); Barasitology(3); Physiology(3); Population Biology(3); Wildlife Management(1)
- EXPEBIENCE (AS CONSULTANT): State government; Conservation group; Professional society; Private Co.-communications
- BESEABCH ACTIVITY ONE: Pffects of strip mining on deer and grouse
- BESEABCH ACTIVITY TWO: Developing slide-lecture units on wildlife
- RESEABCH ACTIVITY THREE: Vocalizations of woodcock and grouse
- INTEREST IN WORKING WITH: Manufacturing; Mining; Transportation; Utility; Countw or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Thistitute of Ecology(TIR); The Nat'l Academy of Sciences; Private Co.-Communications; CC; COE; EPA; USDI; NSP; African; Canadian (1978)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Pesticides, herbicides; Rydroelectric power; Pish & Wildlife conservation
- GEOGRAPHIC PAHILIARITY (YEARS): Bocky Mountain(1); Northeast(9,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,10

<607>

- Sanchez, James R., 1941, PS, 1964, Chem. Engr., 717-843-5561 Engineering Dept.; Buchart Horn Consulting Engineers; 612 W. Market St.; York, PA 17405, US
- PRINCIPAL FIELD: Process Engineering related to industrial pollution control
- COMPETENCE: Environmental Pollution(1)
- EXPERIENCE (AS CONSULTANT): Construction; Manufacturing; Mining
- RESEARCH ACTIVITY ONE: Industrial waste treatment Aluminum anodizing
- RESEARCH ACTIVITY TWO: Textile Waste treatment system
- BESEARCH ACTIVITY THREE: Industrial laundry waste treatment system

INTPREST IN WORKING WITH: Local Government; International Organizations; U.S. Federal Government; Other Governments (308)

GEOGRAPHIC FAMILIABITY (YEABS): Pacific States(1); Bocky Mountain(3); North Central(1); Middle Atlantic(3,M); Asia(1) <608>

- Sanderford, Sharon G., 1944, BA, 1966, Biology, 919-755-2892 Forest Management; North Carolina State University; Biltmore Ball; Raleigh, NC 27607, US
- PFINCIPAL FIELD: Forest fertilization and weight guality
- COMPETENCE: Environmental Pollution(2); Soil Science(2)
- EXPERIENCE (AS EMPLOYEE): State government
- RESEARCH ACTIVITY OFE: First Annual Report North Carolina State Forest fertilization cooperative
- RESEARCH ACTIVITY TRO: Second Annual Report North Carolina State Porest fertilization cooperative
- BESEARCH ACTIVITY THREE: Third Annual Report North Carolina State Porest fertilization cooperative
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (760)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Watershed, forest, range
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast (65); Europe, western (1)
- AVAILABILITY (DAYS PER MONTH) : A,3; S,3
- <609> Sanders, Douglas C., 1942, PhD, 1970, Morticulture-755-3284 Dept. of Norticultural Science; North Carolina State University; Raleigh, NC 27607, US
- PRINCIPAL FIELD: Pvaluation of climate crop interactions
- CONPETENCE: Agronomy(2); Agricultural Science(1); Anatomy(3); Biochemistry(3); Biostatistics(2); Pood Sciences(3); Environmental Pollution(3); Horticulture(1); Microclimatology(2); Nutrition(2); Plant Pcology(2); Physiology(1); Soil Science(2); Water Resources Management(3)

EXPERIENCE (AS EMPLOYEE): Agriculture

EXPERIENCE (AS CONSULTANT): County or city
government; Local or regioual planning group;
State government

(60.8)

- RESEARCH ACTIVITY ONE: Ewaporative cooling of hort. crops
- **BESPARCH ACTIVITY TWO: Vegetable plant populations**
- RESEARCH ACTIVITY THREE: Thermal waste in heating the soil
- INTEREST IN WORKING WITH: private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (414)
- GEOGRAPRIC FAMILIARITY (YEARS): North Central(6,M); Southeast(3,M)
- AVAILABILITY (DAYS PER MONTH): A,5; 5,2
- <61D>
 Satterwhite, Melvin B., 1944, MS, 197D, Plant
 Ecology, 617-894-2400
 Pngineering/Planning; USA Corps of Engineers;
 424 Trapelo Road; Waltham, MA 02154, US
- PRINCIPAL FIELD: Water Pollution Abatement and Flant Response
- COMPETENCE: Agronomy(3); Agricultural Science(3); Aguatic Ecology(3); Environmental Pollution(1); Microbiology(3); Plant Ecology(1); Range Science(3); Soil Science(2); Systematics(1); Taxonomy(1); Water Resources Management(2)
- EXPERIENCE (AS EMPLOYEP): Agriculture; COE
- EXPERIENCE (AS CONSULTANT): Agriculture; USDA
- RESEARCH ACTIVITY ONE: Grass response to feedlot runoff effluent
- RESEARCH ACTIVITY TWO: Evaluation of rapid infiltration beds
- FESEARCH ACTIVITY TRREE: Wastewater studies for Merrimack River & Roston Harbor
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Mining; Local Government; Conservation or Scientific Group; United Nations; USDA; USDC; CC; COE; EPA; NSF; OST; Other Governments; Asian; African; Central American; Canadian; European, eastern; European, western; South American (3376)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Reservoirs/Dams; Levees/dikes; Watershed, forest, range; Plood control; Water guality control; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(3, M); Northeast(2)

<611>

- TABLE 1 RESPONDENTS (ALPRABETICAL LISTING)
- PRINCIPAL FIELD: Grazing pressure effects on plant populations; environmental law
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(3); Environmental Pollution(3); Plant Ecology(1); Population Biology(2); #axonomy(3)
- EXPERIENCE (AS CONSULTANT): IUCH
- RESEARCH ACTIVITY ONE: Grazing pressure effects on pine seedling growth
- RESEARCH ACTIVITY TWO: Survey of University of Georgia Botanical Garden
- INTEREST IN WORKING WITH: Construction; Manufacturing; Transvortation; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (206)
- GFOGRAPHIC FAMILIPRITY (YEARS): Southeast(2, M); Northeast(1)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

<612>

- Savage, Joseph E., 1944, BS, 1967, Entomology, 516-538-7400 Cooperative Extension; 300 Hempstead Turnpike; West Hempstead, NY 11552, US
- PPINCIPAL PIELD: Pest management, horticultural and health insects
- COMPETENCE: Entomology(1); Pest Control(1)
- EXPERIENCE (AS EMPLOYEE): County or city government; USDA; 00D
- EXPERIENCE (AS CONSULMANM): Civic action group; Conservation group; Thailand
- INTEREST IN WORKING WITH: Private Sector: Local Covernment; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other governments (3441)
- IMPACT ASSPSSMENT EXPERIENCE: Agriculture; Parks, recreational facilities; Pesticides, herbicides: Soil erosion; Tailings, spoils disposal
- GFOGRAPHIC FANJLIARITY (YEARS): South Central(4); Northeast(M): Middle Atlantic(1); Thailand(1)

AVAILABILITY (DAYS PER MONTH); A,3; S,3

- <613>
 Savidge, Irvin R., 1943, PhD, 1970, Zoology,
 919-755-2541
 Statistics/Biomath; North Carolina State
 University: Box 5447; Baleigh, NC 27607, US
- COMPETENCE: Animal Behavior(1); Animal Bcology(2); Genetics(3); Ornithology(2); Pest Control(3); PPopulation Biology(1); Wildlife Management(2)
- RESEARCH ACTIVITY ONE: Biomathematical Modeling
- RESEARCH ACTIVITY TWO: Social Behavior of Peromuscus
- BESEARCH ACTIVITY THREE: Bird Populations
- INTEREST IN WORKING WITH: Local Government; Conservation group; Professional society; The Institute of Ecology(TYE); The Mat'l Academy of Sciences; U.S. Federal Government; Canadian (1110)
- GROGRAPHIC PAMILIARITY (YEARS): Northeast(5); Southeast(1); Asia(1)
- <614>
- Scanlon, Patrick P., 1941, PhD, 1970, Animal Science, 703-951-6944 Virginia Polytechnical Institute State University: Blacksburg, VA 24061, US
- COMPETENCE: Agricultural Science(3); Anatomy(2); Animal Behavior(2); Animal Ecology(3); Animal Busbandry(2); Pnvironmental Pollution(2); Genetics(3); Ornithology(3); Pest Control(2); Physiology(1); Reproductive Biology(1); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYBE): Agriculture; Construction; Manufacturing; Utility; Canadian; European, western
- EXPERIENCE (AS CONSULTANT) : USDI
- BESEARCH ACTIVITY ONE: Ecol. Infl. Health Reprod. Wildlife in S.E. Forest Habitats
- FFSEARCH ACTIVITY TWO: Control Reprod. Nomestic Animals
- RESEARCH ACTIVITY THREE: Appl. Egg transfer in induction twins in cattle
- INTEREST IN WORKING WITH: Agriculture; Local Government; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Eederal Government; Other Sovernments (156)
- GEOGPAPHIC FABILLAPITY (YEARS): Southeast(2,5); Canada, eastern(2): Europe, western(4)

AVAILABILITY (DAYS PER NONTH): A,4; S,12

<615>
Scattergood, Leslie W., 1914, BS, 1936, Zoologv,
 202-303-6213
 National Oceanic Atmosph. Ad.: Environmental
 Science Information Center; 3300 Whitehaven
 Street; Washington, DC, 05

- PRINCIPAL FIELD: Scientific review and editing of oceanic manuscripts
- COMPPTENCE: Fishery Biology(1); Marine Biology(2); Oceanography(3); Parasitology(3)
- EXPERIENCE (AS EMPLOYEE): United Nations: USDC: USDI
- EXPERIENCE (AS CONSULTANT): DOD; Central American; European, western
- RESEARCH ACTIVITY ONE: Pffect on fisheries of Passamaquoddy Bay Dam
- RPSEARCH ACTIVITY TWO: Investigation of herring resources in New England
- RESEARCH ACTIVITY THREE: Study of fungus disease of herring

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1975)

- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(3); Northeast(10,N); Middle Atlantic(12); Central America(1); Europe, western(1)
- AVAILABILITY (DAYS PER MONTH): A,3; S,3

<616>

- Schaefer, Pdward D., 1944, MS, 1972, Environmental Engineering, 609-461-6748 J.J. Henry Co. Naval Architects; 1 West Park Dr.; Moorestown, NJ 08057, US
- PFINCIPAL FIELD: Structural analysis of vessels
- COMPETENCE: Fnvironmental Pollution(2); Systems Analysis(3); Water Resources Management(3)
- RESEARCH ACTIVITY ONE: Pffects of temperature and toxicity on P. Roseola
- RESEAFCE ACTIVITY TWO: Hazard associated with ship and breakwater collision
- RESEARCH ACTIVITY THREE: Design of sewage treatment plant
- TNTEREST IN WORKING WITH: Utility; local or regional planning group; Conservation or Scientific Gronp; AEC; COE; EPA; NSF; OST; Central American (315)
- IMPACT ASSESSMENT EXPERIENCE: Navigation; Water quality control
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(1,M); Northeast(2)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

- <617>
 Schaffer, Henry P., 1938, PhD, 1964, Genetics,
 919-755-2294
 Genetics Dept.; North Carolina State
 University: Box 5487; Raleigh, NC 27607, US
- PRINCIPAL FIELD: Population, mathematical,
- guantitative, and statistical genetics
- COMPETENCE: Biostatistics(2); Genetics(1); Population Biology(3)
- FESEARCH ACTIVITY ONE: Isozyme polymorphism environment interaction
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1068)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(2); Southeast(11.5)
- <618>
- Schemnitz, Sanford D., 193D, PhD, 1958, Wildlife, 207-581-7388 222 Nutting Hall; School of Porest Resources; University of Maine; Orono, ME D4473, US
- PRINCIPAL FIELD: Wildlife ecology and wildlife management, upland and big game
- COMPETENCE: Animal Behavior(2); Animal Ecology(2); Pishery Biology(3); Porestry(3); Environmental Pollution(3); Ornithology(2); Plant Ecology(3); Population Biology(3); Range Science(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Conservation group
- EXPERIENCE (AS CONSULTANT): County or city government
- RESPARCH ACTIVITY ONE: Influence of deer on vegetation
- RESEARCH ACTIVITY TWO: Breeding behavior of male woodcock
- RESEARCH ACTIVITY THREE: Ecology of ruffed grouse in Maine

INTEREST IN WORKING WITH: Transportation; Utility; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; INCN; AEC; COP; EPA; GSDI; NSP; Other Governments (1990)

- IMPACT ASSESSMENT EXPERIENCE: Dredging, filling; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(3); North Central(2); Northeast(10,N); Middle Atlantic(2); Southeast(3,M)

AVAILABILITY (DAYS PER MONTH): A,4; S,5

<619>

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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<619>
Scherer, Robert C., 1931, PhD, 1965, Zoology,
717-748-5351
Dept. of Eiology; Pennsylvania State
University; University Park, PA 16803, US

PRINCIPAL FIELD: Population Dynamics of Salmonids and Macroinvertebrates

- COMPETENCE: Aguatic Fcology(1); Limnology(2); Population Biology(3)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; Utility
- EXPERIENCE (AS CONSULTART): Agriculture; Manufacturing; Utility; State government
- RESEARCH ACTIVITY ONF: Corning glass works effects of glass plant effluents
- RESEARCH ACTIVITY TWO: Allegany Power Company Pffects of pump storage
- INTEREST IN WORKING WITH: Conservation or Scientific Group; U.S. Pederal Government; Other Governments (1300)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Highways; Water Resource Development(Genl); Channelization; Hydroelectric power; Water supply; Fish & Fildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(14); Southeast(2); Europe, western(2)
- AVAILABILITY (DAYS PER MONTH): A, 10; 5,20
- <620>
- Schlauch, Prederick C., 1949, Ecology 415 Clift Street; Central Islip, NY 11722, US
- PRINCIPAL FIELD: Herpetology of Long Island, New York
- COMPETENCE: Animal Ecology(3); Herpetology(2); Systematics(3); Taxonomy(3); Long Island Natural History(2)
- RESEARCH ACTIVITY ONF: "urtle marking project on Long Island
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; U.S. Federal Government (3569)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities
- GFOGRAPHIC FAMILIARITY (YEARS): Northeast(M); Middle Atlantic(M)

AVATLABILITY (DAYS PER MONTH): A, ?; S, ?

<621>

- Schmude, Keith O., 1930, MS, 195B, Soil Science, 304-599-3148 U.S. Soil Conservation Service; 1429 Dogwood Ave.; Morgantown, WV 26505, US
- PRINCIPAL FIELD: Soil science classification, mapping and interpretations for land use planning
- COMPFTENCE: Agronomy(2); Agricultural Science(2); Animal Husbandry(3); Bacteriology(3); Entomology(3); Plant Pcology(3); Soil Science(1); Wildlife Management(3)

EXPERIENCE (AS EMPLOYEE) ; USDA

- RESEARCH ACTIVITY ONE: Evaluate land for residential development
- RESEARCH ACTIVITY THO: Evaluate land for commercial development
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government (3783)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Forestry; Highways; Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Water Resource Development (GPNL)
- GEOGRAPHIC PAMILTARITY (YEARS): North Central(11,M); Middle Atlantic(5)
- AVAILABILITY (DAYS PER MONTH): A,4; 5,4
- <622> Schnell, Charles E., 45, PhD, 1973, Scology, 301-366-3300 Geography and Environmental Engineering; Johns Hopkins University; Charles and University; Baltimore, MD 21218, US
- PRINCIPAL FIELD: Structure and dynamics of communities, resource partitioning, tropical biology
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): Utility; State government
- RESEARCH ACTIVITY ONE: Resource partitioning of tropical epiphytes
- RESEARCH ACTIVITY TWO: Structure of a tropical plant-pollinator system
- RESEARCH ACTIVITY THREE: Systematics of conostegio
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments; Central American; South American (1097)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(GENL)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific(1); Northeast(2); Middle Atlantic(1); Central America(3)

AVAILABILITY (DAYS PER MONTH): A,10; S,25

<623>

- Schoonveld, Gene G., 1937, MS, 1970, Wildlife Biology, 303-484-2836 Colorado Division of Wildlife; Research Centre Colorado Div. of Wildlife; P.O. Box 2287: Port Collins, CT 80521, US
- PRINCIPAL FIELD: Interrelationships of nutrition upon animal diseases and parasites
- CONPETENCE: Anatomy(1); Animal Husbandry(2); Nutrition(1); Ornithology(3); Physiology(1); Range Science(1); Veterinary Science(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; OSDA; CC; COE
- RESEARCH ACTIVITY ONE: Nutrition and disease of bighorn sheep
- RESEARCH ACTIVITY TWO: Physiological effects of starvation or malnutrition upon mule deer
- INTEPEST IN WORKING WITR: Private Sector; Local Government; U.S. Pederal Government; Other Governments (2019)
- IMPACT ASSESSMENT EXPERIENCE: Park, recreational facilities; Pish & Wildlife conservation; Watershed, forest, range
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain(5, M); Hawaii(4); Canada, western(4, M)
- AVAILABILITY (DAYS PER MONTR): A, 8-10; S, 8-10

<624>

- Schreck, Carl B., 1944, PhD, 1972, Fish Physiology, 703-951-6944 Fisheries and Wildlife; Virginia Polytechnical Institute State University; 1013 Draper Road; Blacksburg, VA 80520, US
- PRINCIPAL FIELD: Pish Physiology and Systematics, Comparative Endocrinology
- COMPETENCE: Animal Ecology(2); Biochemistry(1); Fishery Biology (1); Environmental Pollution(3); Physiology(1); Systematics(1); Taxonomy(1); Wildlife Management(3)
- EXPERIENCE (AS CONSULTANT): Construction
- RESPARCE ACTIVITY ONE: Reproductive endocrinology of fishes
- RESEARCH ACTIVITY TWO: Trouts of upper Kern River Basin California
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1521)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Pesticides, herbicides; Water Resource Development (Genl); Watershed, forest, range: Rydroelectric power; Water guality control; Pish & Wildlife conservation
- GFOGRAPHIC PAMILIARITY (YEARS): Pacific states(1, M); Rocky Mountain(5, M); Southeast(1); Europe, eastern(0.5)
- AVAILABILITY (DAYS PER MONTH): A.15: S.15

- <625>
- Schueler, Robert L., 1920, MS, 1948, Wildlife, 202-343-8846 National Marine Fisheries Service; Dept. of Commerce; 3300 Whitehaven St. NW; Washington, DC 20007, US
- PRINCIPAL FIELD: Impact assessment of water resources protects on fish and wildlife
- COMPETENCE: Aquatic Ecology(3); Fishery Biology(2); Porestry(3); Marine Biology(3); Population Biology(3); Water Resources Management(1); Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE) : USOC: USDI
- RESEARCH ACTIVITY ONE: Sabine River diversion project, Louisiana
- RESEARCH ACTIVITY TWO: Virginia Capes artificial reefs
- RESEARCH ACTIVITY THREE: Great Lakes water levels study
- INTEREST IN WORKING WITR: Conservation or Scientific Group; International Organizations; O.S. Federal Government; Other Governments (3789)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (GENL); Channelization; Dredging, filling; Heach nourishment; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Reservoir releases; Hydroelectric power; Navigation; Plood control; Irrigation; Water supply; Water guality control; Shoreline protection; Pish & Wildlife conservation
- AVAJLABILITY (DAYS PER MONTE): North Central (8); South Central (4); Northeast (6); Middle Atlantic(6); Southeast(1); Pacific(2)

<#26>

TABLE 1 - PESPONDENTS (ALPRABETICAL LISTING)

- <6265 Schulz, Arnold P., 1923, HS, 1950, Game Management-304-6361 U.S. Porest Service; Monongahela National Porest; USDA Bldg. Sycamore St.; Plkins, WV 26204, US
- PRINCIPAL FIELD: Porest wildlife management inventory habitat, prescribe management to achieve objectives
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEP): State government; USDA; USDI
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; State government; Civic action group; Conservation group; Professional society; COP
- RESEARCH ACTIVITY ONE: White+ailed deer research
- RESEARCH ACTIVITY TWO: Establishing wildlife management demonstration areas
- RESEARCH ACTIVITY THREE: Stream dredging coordination
- INTPREST IN WORKING WITH: Local or regional planning group: State government: Conservation or scientific Group; DSDA; COE; FPA; USDI (2326)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Highways; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development(GENL); Channelization: Dredging, filling; Peservoirs/Dams; Levees/dikes; Watershed, forest, range; Reservoir releases; Plood control; Water supply; Water guality control; Shoreline protection; Pish & Wildlife conservation
- GPOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain (3); Middle Atlantic (19)

<627>

- Schumacher, George J., 1924, PhD, 1952, Botany, 607-798-2439 Biological Sciences; State University of NY; Vestal Parkway; Binghamton, NY 13901, US
- PPINCIPAL PIPLD: Populations ecology systematics of fresh water algae
- COMPETENCE: Aguatic Ecology (2); Environmental Pollution (3); Limnology (2); Phycology (1); Systematics (1); Taxonomy (1)
- PXPFRIENCE (AS EMPLOYEE): AEC
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Conservation group; VITA
- RESEARCH ACTIVITY ONE: Presh water algae in North Carolina

- RESEARCE ACTIVITY TWO: Phytoplankton of Delaware River Basin
- RESEARCH ACTIVITY THREE: Phytoplankton of Susguehanna Biver
- INTEREST IN WORKING WITR: County or city government; Local or regional planning group; State government; Conservation group; Professional society; TIE; The Natl Academy of Sciences INRC; VITA; U.S. Pederal Government; AEC; Other Government (2409)
- TMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Gen1); Water quality control
- GEOGRAPHIC PANILTARITY (YEARS): Middle Atlantic(20,N); Southeast(5,N)
- AVAILABILITY (DAYS PER MONTH): A,5-10; S,30

<628>

- Schuyler, Alfred E., 1935, PhD, 1963, Botany Botany Dept.; Academy of Natural Sciences; 19th & Parkway; Philadelphia, PA 19103, US
- PRINCIPAL FIELD: Systematics of cyperaceae
- COMPETENCE: Systematics(1); Taxonomy(1)
- EXPERIENCE (AS CONSULTANT) : NSF
- RESEARCH ACTIVITY ONE: Systematic leaf anatomy of bulrushes
- RESPARCH ACTIVITY TWO: Scanning electron microscopy of achenes
- RESEARCH ACTIVITY THREE: Estuarine plants of rivers near Philadelphia
- INTEREST IN WORKING WJTH: Local Government; Conservation or Scientific Group; IAPT; USDA; COE; EPA; NSF; OST; AID; Other Governments (428)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(5); Northeast(10)

<629>

- Schwager, Harold G., 1934, MS, 1960, Biology, 518-465-3819
 Dept. of Riology; Junior College of Albany; 140 New Scotland Ave.; Albany, NY 12208, US
- PRINCIPAL FIELD: Anatomy, physiology, chemistry, microbiology & pathology in the health sciences/paramedical fields
- COMPETENCE: Anatomy(2); Microbiology(3); Physiology(2)
- INTEREST IN WORKING WITH; Local Government; Conservation group; Professional society; U.S. Federal Government; African (1199)

<632>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

<630> Schwartzberg, Henry G., 1925, PhD, 1966, Chemical Engineering, 914-949-8160 Chemical Engineering; New York University; University Reights; Bronx, NY 10453, US

PRINCIPAL FIELD: Food Process Engineering

COMPETENCE: Pood Sciences(2); Environmental Pollution(2); Oceanography(3)

EXPERIENCE (AS EMPLOYEE): Nanufacturing; USDA; DOD

EXPERIENCE (AS CONSULTANT): Manufacturing; County or city government; USDA; EPA

RESEARCH ACTIVITY ONE: Oil spill source detection

RESEARCH ACTIVITY TWO: Bubble induced upwelling of sea water

RESEARCH ACTIVITY THREE: Spreading and movement of oil spills

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2922)

GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(0.5); Hiddle Atlantic(25); Europe, western(0.5)

AVAILABILITY (DAYS PER MONTH): A,2; S,15

<631>

Sears, John T., 1938, PhD, 1965, Chemical Pngineering, 304-296-2410 Dept. Chemical Engineering; West Virginia University; 200 Jackson Ave.; Morgantown, WV 26505, US

PRINCIPAL FIELD: Air pollution

RESEARCH ACTIVITY ONE: Economic effects of air pollution on W. Va.

INTEREST IN WORKING WITH: Local Government; U.S. Federal Government (1948)

IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production

GEOGRAPHIC FAMILIARITY (YEARS): North Central(3); Northeast(9)

AVAILABILITY (DAYS PER MONTH): N,2; S,5

 Segal, Alvin, 1929, PhD, 1965, Organic Chemistry, 212-0R9-3200
 Environmental Medicine; Institute of Environmental Medicine; New York University Medical Center; 550 First Ave.; New York, NY 10016, US

PRINCIPAL FIELD: Organic synthesis and biochemistry applied to cancer research

COMPETENCE: Biochemistry(2); Genetics(3)

PESEARCH ACTIVITY ONE: Inhibition of two-stage carcinogenesis in mouse skin

RESEARCH ACTIVITY TWO: Effect of carcinogens on mouse skin chromatin

RESEARCH ACTIVITY THREE: Tumor promotion of anthralin in mouse skin

- INTERRST IN WORKING WITH: Manufacturing; Local Government; county or city government; Local or regional planning group; state government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of ecology(TIP); The Nat'l Academy of Sciences INRC; United Nations; CC; COE; EPA; HEW; USDT; NSF; OST; Asian; Central American; Canadian; European, western; South American (URU)
- IMPACT ASSESSMENT EXPERIENCE: Environmental carcinogenesis
- GEOGRAPHIC PAMILIARITY (YEARS): Southeast(2); Europe, western(1)
- AVAILABILITY (DAYS PER HONTH): A,3-4; S,3-4

<633>

Sengbusch, Howard G., PhD, 1951, Parasitology Biology Department; State University of New York; 1300 Elmwood Ave.; Buffalo, NY 14222, US

PRINCIPAL FIELD: Acarology, soil mites (oribatel), life history studies, taxonomy

COMPETENCE: Animal Behavior(2); Entomology(2); Parasitology(1); Pest Control(2); Soil Science(2); Taxonomy(2)

EXPERIENCE (AS EMPLOYEE): Civic action group; Conservation group; Professional society

RESEARCH ACTIVITY ONE: Sabbatical - Univ. Mysore

RESEARCH ACTIVITY TWO: Toxoplasmosis

JNTEREST IN WORKING WITH: Private Sector; County or city government; Local or regional planning group; State government; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (Philippines) (1989)

GEOGRAPPIC PAHILIARITY (YPARS): Hiddle Atlantic(25); Southeast(2); Asia(2); Central America(1); Hawaii(0.12); Europe, western(2)

AVATLABILITY (DATS PER MONTH) : A,5; S,30

<634>

TABLE 1 - RESPONDENTS

(ALPHABETICAL LISTING)

<634>

- Shackelford, George G., 1920, PhD, 1955, History Dept. of History; Virginia Polytechnic & State University; Blacksburg, VA 24061, US
- PRINCIPAL FIELD: Deisgn and management of historic house musea & sites
- COMPETENCE: Historic Preservation(1)
- EXPERIENCE (AS CONSULTANT): Civic action group; COE
- RESEARCH ACTIVITY ONE: Smith Field Plantation House Restoration & Management
- RESEARCH ACTIVITY TWO: Morven Park Historic House & Carriage Museum
- RESEARCH ACTIVITY TRREE: Impact study Little Kanawha P., W. Va.
- INTEREST IN WORKING WITH: Civic action gronp; Conservation group; Professional society; United Nations; UNESCO; COE; DOD; EPA; HBW; HUD; USDI; AID; Canadian; European western; Australia; New Zealand (135)
- IMPACT ASSESSMENT EXPERIENCE: Historic preservation
- GEOGRAPHIC FAMILIARITY (YEARS): South Central(1); Northeast(1); Southeast(24); Central America(0.5); Europe, western(0.5); Pacific(2)
- AVAILABILITY (DAYS PER MONTH): A,8; S,30
- <635>
- Shanholtzer, Sheryl P., 1943, HS, 1966, Zoology, 201-272-8300 Fames and Moore Consultants; 14 Commerce Dr.; Cranford, NJ 07016, US
- PRINCIPAL FIELD: Salt marsh ecology with emphasis on energy flow through UCA Pugnax population
- COMPETENCE: Anatomy (3); Animal Fcology (2); Aquatic Ecology (7); Bacteriology (3); Biochemistry (3); Biostatistics (3); Pishery Fiology (3); Prwironmental Pollution (3); Limnology (3); Marine Biology (2); Ornithology (2); Population Biology (1); Systematics (3); Systems Analysis (2)
- EXPERIENCE (AS CONSULTANT): Utility
- RESEARCH ACTIVITY ONE: Environmental report -Nuclear power plant
- RESEARCH ACTIVITY TWO: Energy flow through UCA Pugnax population
- RESEARCH ACTIVITY THREE: Ecological survey coastal region of Georgia
- INTEREST IN WORKING WITH: Construction; Transportation; Utility; Local Government; Professional society; U.S. Federal Government (717)
- TMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast (9, 8)

- <636>
 Shaw, David G., 1945, PhD, 1971, Organic Chem.,
 203-446-1020
 Marine Sciences Inst; University of
 Connecticut; Avery Point; Groton, CT 06340,
 US
- PRINCIPAL FIELD: Transport and Alteration of Organic Chemicals in Marine Environments
- COMPETENCE: Biochemistry(3); Environmental Pollution(1); Ornithology(1)
- RESEARCH ACTIVITY ONE: GC-MS Analysis of RCB, DDT
- RESEARCH ACTIVITY TWO: Organics in Boston Rarbor Sediments
- INTEREST IN WORKING WITH: Manufacturing; Transportation; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (901)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Coastal protection/jetties; Canals/Channels
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (5, M)
- AVAILABILITY (DAYS PEB MONTH): (A,4; S,4)

< 6 37 >

- Shearer, Carol A., 1941, PhD, 1971, Nycology, 217-454-3818 Botany; University of Maryland; H.J. Fatterson Hall; College Park, HD 20742, Us
- PRINCIPAL FIELD: Estuarine Mycology
- COMPETENCE: Aquatic Ecology(2); Mycology(1); Marine Riology(3); Microbiology(3); Plant Ecology(3); Plant Pathology(3)
- INTEREST IN WORKING WITR: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3903)
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic(10,8)

- <638> Shellabarger, Claire J., 1924, PhD, 1952, Zoology, 516-345-3674 Medical Dept.; Brookhaven National Laboratory; Dpton, NY 11973, OS
- PRINCIPAL FIELD: Experimental Radiation and Chemical Carcinogenesis
- COMPETENCE: Radiation Biology(2); Physiology; Reproductive Biology; Carcinogenesis
- EXPERIENCE (AS EMPLOYER) : AEC
- EXPERIENCE (AS CONSULTANT): Asian
- PESEARCH ACTIVITY ONE: Chemical and Radiation Bat Breast Tumors
- RESEARCH ACTIVITY TWO: In Vitro Induction of Breast Tumors
- RESEARCH ACTIVITY THREE: Radiation Dose Response for Rat Breast Tumors
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2057)
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(8); Northeast(10,8); Asia(0.5); Furope, western(2)
- AVAILABILITY (DAYS PER MONTH): A, 1-3; S, 1-3

<639>

- Sherbine, K. Bruce, 1938, PhD, 1968, Zoology, 717-326-1951 Dept. of Biology; Lycoming College; Williamsport, PA 17701, US
- PRINCIPAL FIRLD: Ecology of Aquatic Rabitats -Research With Plethodont Salamanders
- COMPETENCE: Animal Behavior(3); Animal Pcology(1); Aguatic Ecology(1); Pishery Biology(3); Environmental Pollution(3); Genetics(3); Limnology(2); Marine Biology(2); Oceanography(2); Plant Ecology(3); Population Piology(3)
- INTEREST IN WOPKING WITH: Local Government; Conservation or Scientific Group; U.S. Pederal Government (3365)
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic (12, M)
- AVAILABILITY (DAYS PER MONTH) : 5,20

<640>
Sheridan, Vincent G., 1921, BS, 1951, Civil
Fngineering-Sanitary Bus-Acct., 518-943-3308
Buck-Sheridan Assoc.
Appraisers-Planners-Environmental Engineers;
204 Main Street; Goshen, RY, 05

- COMPETENCE: Agricultural Science; Animal Rushandry; Porestry; Environmental Pollution(2); Soil Science; Water Resources Management
- EXPERIENCE (AS CONSULTANT): Agriculture; Construction; Mining; Utility
- INTEREST IN WORKING WITH: Agriculture; Construction: Hining; Utility; Local Government; Conservation or Scientific Group; United Nations: U.S. Federal Government; Central American; Canadian; South American (3124) GEOGRAPHIC PAMILIARITY (YEARS): Northeast(20) AVAILABILITY (DAYS PER MONTH): A,3; S,3 <641> Sherwood, Martha A., 1948, 8A, 1970, Biology Plant Pathology Department; Cornell University; Ithaca, NY 14850, US PRINCIPAL FIELD: Surveying and identifying fungi COMPETENCE: Bacteriology(3); Entomology(3); Porestry(3); Microbiology(3); Plant Pcology(3); Plant Pathology(3); Taxonomy(3); Mycology EXPERIENCE (AS EMPLOYEE): NSP RESEARCH ACTIVITY ONE: Research assistant JBP coniferous forest biome INTEREST IN WORKING WITH: Adriculture: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (639) GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (2.8) AVAILABILITY (DAYS PER MONTH): A,?; S,? <642> Shetler, Stanwyn G., 1933, MS, 1958, Plant Taxonomy, 202-381-5801 Department of Botany; Smithsonian Institution, DC 20560, US PEINCIPAL FIELD: Information Retrieval Applied to Floristics and Taxonomy COMPFTENCF: Biostatistics(3); Plant Ecology(3); Systematics (3); Systems Analysis(2); Taxonomy (1) EXPERIENCE (AS EMPLOYEE): Smithsonian Institute EXPERIENCE (AS CONSULTANY): Local or regional planning group: Civic action group; Conservation group; Professional society RESEARCH ACTIVITY ONE: Flora North American Program INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or scientific Group; UN; HSDA; AEC; USDC; CC; COB; EFA; HEW; HUD; HSDI; NSP; OST; AID; DOT; European, eastern (254) GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain (0.5); Northeast (M); Middle Atlantic (10, M); Alaska (0.5)
- AVAILABILITY (DAYS PER MONTH): A,2-4; S,2-4

<643> Shiner, James W., 1935, PhD, 1970, Porest Recrn, u12-794-7503 Recreation; Slippery Rock State College; Slippery Rock, PA 16057, US

PFINCIPAL FIELD: Recreation Resource Analysis, Flanning & Management

COMPETENCE: Entomology(3); Forestry(2); Environmental Pollution(3); Plant Ecology(3); Evstems Analysis(3); Water Resources Management(3); Wildlife Management(2); Recreation Resource Management(1)

EXPRIMINE (AS EMPLOYEE): USDA

EXPERIENCE (AS CONSULTANT): County or city government; Civic action group; COE

RESEAPCE ACTIVITY ONE: Fecreation impact on wildlife

RESFARCH ACTIVITY TWO: Resource management plans

INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Gropp; International Organizations; D.S. Federal Government; Other Governments (3201)

GFOGRAPHIC FAMILIARITY (YEARS): Northeast(5,H); Middle Atlantic(1); Southeast(9,H)

AVAILABILITY (DAYS PER MONTH): A,10; S,30

<644) Shoop, C.R., 1935, PhD, 1963, Zoology, 401-792-2372 Zoology: "niversity of Rhode Island; Kingston, RI 02881, US

PRINCIPAL FIELD: Vertebrate and Aquatic Ecology; Radiation Ecology

COMPETENCE: Animal Behavior(2); Animal Ecology(1); Aquatic Ecology(2); Fishery Fiology(3); Environmental Pollution(2); Limnology(3); Ferpetology(1); Plant Fcology(3); Population Biology(2); Systematics(3); Padiation Ecology(1)

EXPERIENCE (AS CONSULTANT): Local or regional planning group

RESEARCH ACTIVITY ONE: Radiation Effects on Behavior

RESEARCE ACTIVITY TWO: Aquaculture and Biology of Sea Turtles

INTEREST IN WORKING WITH: Transportation: AEC: CO3; EPA; NSF (1131)

GEOGRAPHIC PAMILIARITY (YEARS): Northeast(11,M); Southeast(5,M)

AVAILABILITY (DAYS PPR MONTH): A,4; S,4

Government; Other Governments (2532)

IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides

AVAILABILITY (DAYS PER MONTH): Southwest(1); Northeast(4,M)

<646>

Sieburth, John McN., 1927, PhD, 1954, Bacteriolooy, 401-792-6176 Graduate School of Oceanography: University of Rhode Island; Narragansett Marine Laboratory; Kingston, R7 02881, US

FRINCIPAL FIELD: Marine microbial ecology

EXPERIENCE (AS CONSULTANT): Mining

RESEARCH ACTIVITY ONE: Seaweed colonization & release of organic material

RESEARCH ACTIVITY TWO: Water treatment in closed ecosystems

RESEARCH ACTIVITY THREE: Humic substances in estuaries

INTEREST IN WORKING WITE: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (308)

GEOGRAPHIC FAMILIARITY (YPARS): Pacific States(2): North Central(4): Northeast(12): Southeast(5): Canada, western(22): Purope, western: Antarctica

AVAILABILITY (DAYS PER MONTH): A,1; S,1

26075

- Simeone, John B., 1919, PhD, 196D, Insect Pcology, 315-476-3151 Forest Entomology Department; Suny Coll. Prvir. Sci. & Porestry, Syracuse, University; Syracuse, NY 13210, US
- PRINCIPAL FIEID: Ecology of Porest, Tree, and Porest Products Insects
- COMPETENCE: Animal Ecology (3); Entomology (1); Forestry (1) : Pest Control (1)
- EXPERIENCE (AS CORSULTANT): Agriculture: Construction; Manufacturing; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; USDA; NSE
- RESEARCE ACTIVITY ONE: Pheromone Production by Smaller European Elm Beetle
- RESEARCH ACTIVITY TWO: Evaluation of Pesticide Residues in Porestry
- RESEARCE ACTIVITY TRREE: Ecology of Wood Inhabiting Insects
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Central American; Canadian; European, eastern; European, western; South American (263)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Pesticides, herbicides; Watershed, forest, range; Structural Deterioration by insects
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (30, M)
- AVAILABILITY (DAYS PER MONTH): A,3; S,5

<648>

- yer, Howard J., 1940, PhD, 1970, 201-547-3204 Assistant Biology Professor; Jersey City State College; 2039 Kennedy Boulevard; Jersey City, NJ D7305, US Singer,
- PRINCIPAL FIELD: Microbial physiology and biochemistry, I hope to apply this to water pollution
- COMPFTENCE: Animal Ecology(3); Bacteriology(1); Biochemistry (2); Environmental Pollution (2); Genetics (3); Microbiology (2); Physiology (3); Population Biology(3); Virology(3)
- EXPERIENCE (AS CONSULTANT) : County or city government
- RESEARCH ACTIVITY ONE: Studies on the autolytic enzymes of S. Aureus
- INTEREST IN WORKING WITR: Manufacturing; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2310)
- GEOGRAPHIC PANILIARITY (YEARS): North Central (4, H); Northeast (4, H); Middle Atlantic(3)
- AVAILABILITY (DAYS PER MONTR): 8,5; 5,5

- <649> Singh, Rabindar Nath, 1931, PhD, 1965, Soil Science, 304-293-6256 Division of Plant Science; West Virginia University; College of Agriculture; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Soil Fertility, Soil Chemistry and Clay Mineralogy
- COMPETENCE: Agronomy (1); Agricultural Science(2); Soil Science(1)
- EXPERIENCE (AS EMPLOYPE): Agriculture; Mining; The Nat'l Academy of Sciences
- EXPERIENCE (AS CONSULTANT): Agriculture; Mining; County or city government; State government; The Nat'l Academy of Sciences; United Nations; DSDA; AEC; EPA; REW
- RESEARCE ACTIVITY ONE: Mine spoil potentials for water quality and soil erosion
- RESEARCE ACTIVITY TWO: Mineral nutrition and animal health
- INTEREST IN WORKING WITH: Private Sector: Mining; County or city government; State government; The Nat'l Academy of Sciences; International Organizations; Dnited Nations; U.S. Pederal Government; DSDA; REW; EPA; NSF (3864)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture Righways; Soil erosion; Tailings, spoils disposal; Water guality control
- GEOGRAPHIC PANILIARITY (YEARS): South Central (3); Northeast(6,N); Southeast(5); Asia(2)
- AVAILABILITY (DAYS PER NONTH): A,1; S,4

<650>

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <650>
 Sipple, William S., 1939, MRP, 1971, Regional
 Planning, 301-267-5877
 Maryland Dept. Natural Resources; Water
 Resources Administration; Tawes State Office
 Building; Annapolis, MD, DS
- PRINCIPAL FIELD: Wetland Ecology Especially in Reference to Plant Taxonomy and Plant Ecology
- COMPETENCE: Plant Ecology(1); Taxonomy(1); Wetland Ecology(1)
- EXPERIENCE (AS EMPLOYEE): State government; USDA
- RESEARCH ACTIVITY ONE: Past and present flora and vegetation Backensack Meadows
- RESEARCH ACTIVITY TWO: Vegetation of Rouston New Town Site, Texas
- RESEARCH ACTIVITY THREE: Netland plant distribution in Tidewater, Md
- INTEREST IN WORKING WITH: Construction; County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; United Nations; CC; COE; EPA; USDI; NSP; OST; Central American; Canadian; South American (1280)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Dredging, filling; Levees/dikes; Coastal protection/jetties; Canals/Channels; Shoreline protection; Pish & Wildlife conservation; Marinas
- GEOGRAPHIC PAMILIARITY (YEARS): Middle ATlantic(3,M); Southeast())
- AVAILABILITY (DAYS PER MONTH): A, ?; S, ?

<65.1>

- Sissenwine, Michael P., 1947, BS, 1969, Math, 401-792-6293 Graduate School of Oceanography; University of Rhode Island; Kingston, WI 02881, US
- PRINCIPAL PIPLD: Population Dynamics Including Statistical Analysis of Data and Systems Modeling
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): USDI
- RESEARCH ACTIVITY ONE: Method for explaining variation in a flounder fishery
- RESPARCE ACTIVITY TWO: Rhode Island floating trap fishery
- RESEARCH ACTIVITY TRREE: Temperature effects on yields of lobsters
- INTPREST IN WORKING WITR: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3357)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl); Dredging, filling
- GPOGRAPHIC FAMILIARITY (YEARS): Northeast (3, M); Middle Atlantic(M); Canada, easterp(M)
- AVAILABILITY (DAYS PER MONTH): A,2; S,5

- <652> Sjolseth, Danny E., 1944, MS, 1969, Water Pollut., 919-638-3141 Weyerhaeuser Company; P.O. Box 1391; New Bern, NC 28560, US
- PRINCIPAL PIELD: Environmental pollution as it relates to air water and land quality
- COMPETENCE: Anatomy(2); Animal Ecology(2); Aguatic Ecology(1); Fiostatistics(3); Fishery Biology(1); Environmental Pollution(1); Limnology(1); Marine Biology(1); Oceanography(2); Physiology(2); Population Biology(2); Water Resources Management(1)
- EXPERIENCE (AS EMPLOYEE): Manufacturing
- EXPERIENCE (AS CONSULTANT): Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; USDA; aEC; COE; EPA; USDI; Canadian
- RESEARCH ACTIVITY ONE: Riological impact of pesticides
- RESEARCE ACTIVITY TWO: Puget sound water guality effects
- RESEARCH ACTIVITY THREE: Hellingham Pay water guality
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1850)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (4, M); Middle Atlantic (3)

AVAILABILITY (DAYS PER MONTH): A,2

<653>
Skoog, Ronald O., 1927, PhD, 1968, Ecology,
202-343-5687
US-BSPW-Office of Endangered Species; Hatomic
Fldg. 1717 R Street NW; Washington, DC
20240, US

- PFINCIFAL FIELD: Vertebrate ecology
- CORPETENCE: Fespondent lists 16 or more scientific fields
- EXPEPIENCE (AS EMPLOYER): State government; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences INPC; IUCN; USDA; USDI; African
- EXPERIENCE (AS CONSULTANT): State government; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences; IDCN; USDA; USDI; African
- FESERFCH ACTIVITY ONE: Ecology of caribou
- RESEARCH ACTIVITY TWO: Population ecology of the zebra in East Africa
- INTEPEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (121)
- INFACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production; Forestry; Farks, recreational facilities; Pesticides, herbicides; Tailings, spolls disposal; Channelization; Feservoirs/Dams; Watershed, forest, range; Hydroelectric pover; Flood control; Water supply; Fish & Wildlife conservation
- GFOGRAFRIC FAMILIAPITY (YEARS): Pacific States(1D, M): North Central(15): Middle Atlantic(2): Hawadi(1): Alaska(15, M): Africa(3, M): South Pacific(1)
- <654>
- Slocomb, John P., 1947, BS, 1969, Zoology-552-6780 Biology Dept.; Virginia Polytechnic Institute; Center for Environmental studies; Blacksburg, VA 24060, DS
- PRINCIPAL FIFLD: Aguatic microbial ecology
- COMPETFNCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): Mility; County or city government; State government; COE
- FESEARCH ACTIVITY ORE: Ecosystematic study of Cedar Rog, Ohio
- RESEARCH ACTIVITY TWO: Prvironmental analysis of a water plan
- RESEARCH ACTIVITY THREE: Environmental analysis of three proposed reservoirs, West Virginia
- INTEREST IN WORKING WITH: Private Sector; Local Government; Professional society; The Institute of Bcology(TIE); The Nat'l Academy of Sciences INRC; United Rations; Vista; U.S. Federal Government; Other Governments; Feace Corps (345)
- INFACT ASSESSMENT EXPERIENCE: Righways; Soil erosion; Tailings, spoils disposal; Water

Fesource Development(GENL), Channelization; Dredging, filling; Reservoirs/Lams; Canals/Channels; Reservoir releases; Plood control; Irrigation; Water supply; Water quality control: Fish & Wildlife conservative GEOGRAPHIC FAMILIARITY (YEARS): Noith Central(4,M); Middle Atlantic(0.5) AVAILABILITY (DAYS PEF MONTR): A,5; S,5 <655> Slotnick, Burton 301-948-1308 Burton M., 1935, PhD, 1963, psychology, Brain, Evol. and Behavior Lab.; National Institute of Mental Nealth; Bethesda, ND 20014. US COMFETENCE: Anatomy; Animal Behavior; Reproductive Biology RESEARCH ACTIVITY ONE: Neurology of olfaction INTEREST IN WORKING WITH: D.S. Federal Government (1915) IMPACT ASSESSMENT EXPERIENCE: Odorants GEOGRAPHIC PAHILIARTTY (YEARS): Northeast(12); Europe, eastern(1) AVAILABILITY (DAYS PER MONTH': A,2-3; 5,2-3 <656> Smith, Ben W., 1913, PhD, 1939, Genetics, 919-755-2287 Department of Genetics; North Carolina State University; Raleigh, NC 27607, US PFINCIPAL FIELD: Variation, cytogenetics, genetics, and evolution of natural or experimenal plant populations COMPETENCE: Agronomy(3); Genetics(1); Rorticulture(3); Cytology, plant chromosomes(1); Plant Ecology(3); Reproductive Biology, plant(2); Systematics(3) EXFERIENCE (AS EMPLOYEE): State government EXPERIENCE (AS CONSULTANT) : Civic action group; Conservation group RESEARCH ACTIVITY ONE: Evolution of sex determining mechanisms RESEARCH ACTIVITY TWO: Peanut seri irradiation experiment RESEARCH ACTIVITY THREE: Reproductive morphology and efficiency of peanut INTEREST IN WORKING WITH: Agriculture; County or city government; Local or regional planning group; State government; Local or regional plannin group; State government; Conservation or Scientific Group; DSDA; AEC; CC; COE; EPA; USDI; NSF; OST; AID; Asian; Mfrican; Canadian; European, eastern; European, western; South American; Austalasia (3440) IMPACT ASSESSMENT EXPERIENCE: Airports GEOGRAPHIC FAMILIARITY (YEAFS): Facific States: Rocky Nountain; Rorth Central(3); Hiddle Atlantic(2); Southeast(34,N); Asia; Canada,

western (0.5); Europe, western

AVAILABILITY (DAIS PER MONTH): A,3; 5,5

<657> Smith, Bruce B., 1941, PhD, 1971, Botany, 717-843-8891 Biology; York College; Country Club Rd.; York, PA 17405, 05

PRINCIPAL FIELD: Plant morphology systematics

- COMPETENCE: Anatomy(2); Bacteriology(2); Biostatistics(3); Genetics(2); Borticulture(3); Mmbrology of angiosperms(1); Microbiology(2); Plant Fcology(2); Physiology(2); Population Biology(2); Reproductive Biology(1); Systematics; Taxonomy(3); Water Resources Management(2)
- RESEARCH ACTIVITY ONE: Embrylogical study of population of southeast Cornus
- RESEARCH ACTIVITY TWO: Quality and Quantity study with statistic analysis of Cornus
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Governments (3427)
- GEOGPAPHIC FAMILIARITY (YEARS): North Central(3); Northeast(1); Southeast(6,8)

AVAILABILITY (DAYS PER MONTH): A, 10; S, all

<658>

- Smith, Clarence L., 1927, PhD, 1959, Ichthyology, 212-873-1300 Department of Ichthyology; American Museum of Natural Bistory; Central Park West at 79th; New York, NY 10024, 05
- PRINCIPAL FIELD: Ecology and evolution of fishes
- COMPETENCE: Animal Ecology (2); Aquatic Fcology (2); Pishery Biology (2); Population Biology (2); Systematics (1); Taxonomy (1)
- PPSEARCH ACTIVITY ONP: Survey of bahamian fish communities
- RESEARCH ACTIVITY TWO: Fish sexuality and phylogeny
- RESEARCH ACTIVITY THREE: Space sharing in fish communities
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1026)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(8); South Central(2); Northeast(12); Ravaii(1); Rahamas(2)

AVAILABILITY (DAYS PER MONTH): A,1; S,1

- Smith, David M., 1921, PhD, 1950, Porest Ecology, 203-436-8642 Silviculture; Yale Sch. Forestry & Environmental Studies; 205 Prospect St.; New
 - Environmental Studies; 205 Prospect St.; New Haven, CT 06511, DS
- COMPETENCE: Forestry(1); Meteorology(2); Plant Ecology(2)
- EXPERIENCE (AS EMPLOYEE): State government; USDA
- EXPERIENCE (AS CONSULTANT): Agriculture; Local or regional planning group; State government; USDA
- RESEARCH ACTIVITY ONE: National Timber Production - Increase and Impact

INTEREST IN WORKING WITH: Agriculture; Local or regional planning group; State government; Professional society; The Institute of Ecology(TIP); U.S. Federal Government; USDA; Canadian (271)

- IMPACT ASSESSMENT EXPERIENCE: Porestry; Pesticides, herbicides
- GEOGRAPHIC FAMILLARITY (YEARS): Pacific States(1); Northeast(29); Africa(1); Burope, western(1)
- <660>
- Smith, Dwight G., 1943, PhD, Zoology, 203-397-2101 Biology Department; Southern Connecticut State College; 501 Crescent Street; New Baven, CT, US
- PRINCIPAL PIELD: Population dynamics, habitat selection and partitioning of raptors
- COMPETENCE: Respondent lists 16 or more scientific fields
- RESEARCH ACTIVITY ONE: Population ecology of barn owls
- RESEARCH ACTIVITY TWO: Analysis of a lake corp population
- RESEARCH ACTIVITY TRREE: Preeding ecology of Raptor populations in Utah

INTEREST IN WORKING WITH: Construction; Mining; Local or regional planning group; Conservation or Scientific Group; USDA; AEC; COE; DOD; EPA; REW; NSP; European, western (521)

- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides: Tailings, spoils disposal; Watershed, forest, range; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain(4,M); Southwest(4,M); Northeast(3,M)

(659)

- <661>
 Smith, Kenneth L., Jr., 1943, PhD, 1971, Ecology,
 617-548-1400
 Biology; Woods Role Oceanographic
 Institution; Water Street; Woods Hole, MA
 02543, US
- PRINCIPAL FIELD: Energetics of marine communities and populations
- COMPETENCE: Animal Ecology(1); Aguatic Ecology(1); Environmental Pollution(2); Marine Biology(1); Oceanography(2); Physiology(2); Systematics)3);;Systems Analysis(3)
- RESEARCE ACTIVITY ONE: Sewage sludge effects on New York Bight Benthos
- RESEARCH ACTIVITY TWO: Deep-sea benthie community respiration
- RESEARCH ACTIVITY THREE: Energetics of pelagie sargassum community
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (1828)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (Genl): Water quality control
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast (2, M); Middle Atlantic (2); Southeast (3, M)
- AVAILABILITY (DAYS PER MONTH): A,2
- <662>
- Smith, Robert L., 1925, PhD, 1956, Wildlife Biol., 304-293-4797 Division of Porestry; West Virginia University; Morgantown, WV 26506
- PRINCIPAL FIELD: Ecology of disturbed lands; forest and wildlife ecology
- COMPETENCE: Animal Behavior(3); Animal Ecology(1); Aquatic Ecology(3); Fishery Fiology(3); Forestry(3); Environmental Pollution(3); Marine Biology(3); Ornithology(1); Flant Ecology(1); Population Biology(2); Soil Science(3); Systems Analysis(3); Wildlife Management(1)
- EXPERIENCE (AS CONSULTANT): CC
- FESEARCH ACTIVITY ONE: Population studies forest small mammals
- RESEARCH ACTIVITY TWO: Impact of man on Appalacian ecosystem
- INTEREST IN WORKING WITE: Agriculture: Mining; Conservation group; The Instutute of Ecology (TIE); The Nat'l Academy of SciencesINEC; IUCN; COE; EPA; NSF; Other Governments (3824)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Energy conversion/production; Porestry; Tailings, spoils disposal; Pish & Wildlife conservation
- GFOGFAPHIC PAMILIARITY (YPARS): Middle Atlantic(21,M); Northeast(4)
- AVAILABILITY (DAYS PER MONTH): A,4; S,0

- <663> Smith, Stephen B., 1945, MS, 1971, Fisheries Bio., 315-858-1527 Department of Nat. Resources; Cornell University; Rd 3 Eastlake Road; Richfield Springs, NY 13439, US
- PRINCIPAL FIELD: Research of zooplankton and benthos populations Pishery Research (Genl)
- COMPETENCE: Aquatic Ecology(1); Entomology(3); Fishery Biology(2); Environmental Pollution(3); Limnology(2); Population Biology(3)
- EXPERIENCE (AS EMPLOYEE): State government; USDI
- RESEARCH ACTIVITY ONE: Graduate research assistant
- RESEARCH ACTIVITY TWO: Biological Technicaian
- RESEARCH ACTIVITY THREE: Research Specialist
- INTEREST IN WORKING WITH; Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (514)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Tailings, spoils disposal; Reservoirs/Dams
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(4,M): Northeast(.25)
- AVAILABILITY (DAYS PER MONTH): A,2-4; 5,2-4
- <664> Smith, William H., 1939, PhD, 1965, Plant Pathology, 203-436-0020 School of Forestry & Envir. Study; Yale University; 370 Prospect St.; New Haven, CT

06511, US

- PRINCIPAL FIELD: Pathology of woody plants in urban, suburban, and forest ecosystems
- COMPETENCE: Forestry(1); Environmental Pollution(1); Pest Control(1); Plant Pathology(1)
- EXPERIENCE (AS CONSULTANT): Construction; Civic action group
- RESEARCH ACTIVITY ONE: Urban metal pollution of plants
- RESEARCH ACTIVITY TWO: Air pollution inhibition of photosynthesis
- RESEARCH ACTIVITY TRREE: Root exudates and ecology of root pathogens
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (240)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Pesticides, herbicides; Watershed, forest, range; Air pollution
- GEOGRAPHIC PAMILYARITY (YEARS): Northeast(7, M); middle Atlantic(4, M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,25

- <6655 Snellihg, John C., 1942, MA, 1967, Zoology, 607-274-3240 Dept. of Biology; Ithaca College; 17 Lake Rd; Dryden, NY 13053, DS
- PRINCIPAL FIELD: Vertebrate Ecology Evclutionary Biology and Behavior
- COMPRTENCE: Animal Behavior(2); Animal Ecology(1); Ornithology(1); Pest Control(3); Physiology(3); Population Biology(3); Reproductive Biology(3); Wildlife Management(3)
- RESEARCH ACTIVITY ONE: Artificial incubation of sparrow hawk eggs
- RESEARCH ACTIVITY TWO: Ecology of African Eagles
- RPSEARCH ACTIVITY TRREE: Comparative feeding ecology of blackbirds
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (1528)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPRIC FAMILIARITY (YEARS): North Central(2); Northeast(4, M); Africa(2, M)
- AVAILABILITY (DAYS PER MONTR): A.D: S.15

<666>

- Snider, Jerry A., 1937, PhD, 1973, Systematics Department of Botany; Duke University; Durham, NC 27706, US
- PFINCIPAL FIELD: Bryology Lichenology Moss Cytology Sphagnum Taxonomy & Ecology
- COMPETENCE: Anatomy (3); Plant Ecology (3); Systematics (1); Taxonomy (1)
- INTEREST IN WORKING WITH: Agriculture; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (1219)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(1); Southeast(6)
- AVAILABILITY (DAYS PER MONTH): A,4; 5,30

<667>

- Snyder, Benjamin W., 1939, PhD, 1970, Endocrinology, 617-734-3300 Ext. 2395 Lab. Human Reproduction 6 Reprod. Biol; Barvard Medical School; 45 Shattuck St.; Boston, MA 02115, US
- PRINCIPAL FIELD: Reproductive endocrinology special emphasis on ovulation and steroidogenesis
- COMPETENCE: Biochemistry(3); Genetics(3); Physiology(1); Population Biology(3); Reproductive Biology(1)
- RPSPARCE ACTIVITY ONE: Effect of drugs & hormones on meiosis & ovulation

INTEREST IN WORKING WITR: Local government; Conservation or scientific group; International organizations; 0.5. Pederal government; Other governments (1840) IMPACT ASSESSMENT EXPERIENCE: Porestry; Highways; Parks, recreational facilities; Pesticides, herbicides; Pish 6 Wildlife conservation GEOGRAPHIC FAMILTARITY (YEARS): Northeast(1, M); Middle Atlantic(1, M) AVAILABILITY (DAYS PER MONTH): A,1-5; S,20 <668>

- Snyder, Darrel E., 1947, NS, 1971, Zoology, 215-788-7010 503 Norwood Ave.; Croydon, PA 19020, US
- PRINCIPAL FLFLD: The study of freshwater larval fishes and their identification
- COMPETENCE: Animal Behavior(3); Animal Ecology(3); Aguatic Ecology(3); Fishery Biology(2); limnology(3); Taxonomy(2)
- RESEARCH ACTIVITY ONE: Long term research on larval fish
- RESEARCH ACTIVITY TWO: Water Chemistry
- INTERPST IN WORKING WITH: Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; United Nations; IUCN; COE; EPA; HEW; USDI; NSF; OST; Canadian (660)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(3, M)
- AVAILABILITY (DAYS PER MONTH): A,22; S,22

<669>

- PRINCIPAL FIELD: Warm-blooded vertebrate, population ecology and wildlife management
- COMPETENCE: Environmental Pollution(1)
- FXPERIENCE (AS EMPLOYEF): Agriculture; State
 government; USDI
- EXPERIENCE (AS CONSULTANT): Conservation group
- INTEREST IN WORKING WITE: Private Sector; Local Government; Conservation or Scientific Group; IUCN; U.S. Federal Government (2303)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Fish & Wildlife conservation

GEOGRAPHIC FAMILIARITY (YEARS): North Central(5,H); Northeast(5,H)

AVAILABILITY (DAYS PER MONTH): A,5; S,10

- <670> Snyder, Jonas L., 1932, MS, 1963, Wildlife-264-4544 Regional Planning; Joint Planning Commission; A-B-P Airport; Lehigh Valley, PA 18103, US
- PRINCIPAL PIRLD: Land Use and General Rater Resource Planning; Rabitat Management for Gamebirds and Parm Game
- COMPETENCE: Porestry(2); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Construction; County or city government; Local or regional planning group; State government; USDA
- RESEARCE ACTIVITY ONE: Plainfield Township Comprehensive Plan
- RESEARCE ACTIVITY TWO: Regional Sewer & Water Plan update
- RESEARCR ACTIVITY THREE: Leaser Lake recreational hunting potential
- INTEREST IN WORKING WITH: Agriculture; Construction; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1243)
- IMPACT ASSESSMENT EXPERIENCE: Righways; Reservoirs/Dams; Water supply; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(1); North Central(1,N); Northeast(15,N); Canada, eastern(2)
- AVAILABILITY (DAYS PER MONTH): A,0; S,5
- <671>
- Songdahl, John H., 1937, PhD, 1970, Zoology, 617-943-1566 Biology Department; Nichols College; Dudley, MA 01570, DS
- PRINCIPAL FIELD: Toxins of marine invertebrates particularly cephalopods and gastropod molluscs
- COMPETENCE: Anatomy (3); Animal Behavior(3); Animal Ecology(3); Aguatic Ecology(3); Environmental Pollution(3); Marine Biology(2); Oceanography(3); Ornithology(3); Physiology(2)
- INTEREST IN WORKING RITH: Agriculture; Manufacturing; Local Government; Conservation or Scientific Group; Conservation group; International Organizations; U.S. Federal Government; Other Governments (3554)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(5,H); Southeast(2,H)

AVAILABILITY (DAYS PER MONTH): A,3; S,20

<672>
Sosnow, Allan D., 1942, MS, 1973, Fishery
Biology, 516-668-5800
Fishery Oceanography; NY Ocean Science
Laboratory; Drawer BE; Montauk, NY 11552, US

- PRINCIPAL FIELD: Pish Population Zeoplankton (Ichthyoplankton)
- COMPETERCE: Pishery Biology(2); Marine Biology(2); Culturing of Winter Plounders
- EXPERIENCE (AS EMPLOYEE): Agriculture; Utility; County or city government; Local or regional planning group; State government; Conservation group; Asian; European, western
- INTEREST IN WORKING WITH: International Organizations; U.S. Pederal Government (3130)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic (1, M)
- AVAILABILITY (DAYS PER MONTH): A, 30; 5,30
- <673>
- Soukup, Michael A., 1944, MS, 1971, 403-253-5136 Dept. of Zoology; University of Massachusetts; Amherst, MA 01002, US
- COMPETENCE: Animal Behavior(2); Animal Ecology(2); Aquatic Ecology(1); Environmental Pollution(2); Limnology(1); Oceanography(2); Pest Control(3); Population Biology(2); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYPE): State government; Conservation group
- RESEARCH ACTIVITY ONE: Silica cycle New England hardwater lake
- RESEARCH ACTIVITY TWO: Environmental impact of Rowlesburg Dam on Cheat River
- RESEARCH ACTIVITY THREE: Population study of freshwater snail VIVIPARUS GEORGIANUS

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; OST; Other Governments (497)

- THPACT ASSESSMENT EXPERIENCE: Water Resource Development(GENL); Reservoirs/Dams; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(5)
- AVAILABILITY (DAYS PER MONTH): A,B; 5,20

<674>

(ALPHABETICAL LISTING)

- <674> Southwick, Edward B., 1943, PhD, 1971, Zoophysiology, 412-434-6320 Biology Department; Duguesne University; Bluff; Pittsburgh, PA 15219, US
- PRINCIPAL FIELD: Physiological ecology, energy-balance, environmental physiology, animal physiology
- COMPETENCE: Animal Behavior(3); Animal Ecology(1); Physiology(1)
- RESEAFCH ACTIVITY ONE: Energy blanace of organisms under natural conditions
- RFSEARCH ACTIVITY TWO: Thermoregulation in homeotherms
- RESEARCH ACTIVITY THREE: Physiological ecology of a wild bird
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government; Other Governments (602)
- GEOGRAPHIC FAMILIARITY (YEAPS): Facific States(4,M); North Central(3,M); Middle Atlantic(2); Burope, vestern(0.S)
- AVAILABILITY (DAYS PER MONTH): A,6; A,6

<675> Spagnoli, John J., 1941, MS, 1968, Marine Botany, 516-751-7900 Environmental Analysis; NYS Dept. of Phvironmental Conservation; P.O. Box 25; Ridge, NY 11961, US

- PRINCIPAL PIELD: Plant Ecology of Marine Wetlands
- COMPETENCE: Aguatic Ecology(3); Fntomology(3); Environmental Pollution(2); Marine Biology(1); Ornithology(3); Plant Ecology(2); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Construction: Dtility; County or city government
- RESEARCH ACTIVITY ONE: Fifty year change in a selected salt marsh
- RESEARCH ACTIVITY TWO: Wetlands study of Southampton Town New York
- RESEARCH ACTIVITY THREE: Effects of tide gates on cove estuary, CT
- INTEREST IN WORKING WITH: Construction; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (4081)
- INFACT ASSPSSMENT EXPERIENCE: Highways; Parks, recreational facilities; Channelization; Dredging, filling; Peach nourishment; Coastal protection/ietties; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(12); Middle Atlantic(12)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

- <676>
 Sparrow, Arnold H., 1914, PhD, 1941, Genetics,
 516-345-3380
 Piology Dept.; Brookhaven National
 Laboratory; Epton, NY 11973, US
- PRINCIPAL PIELD: Various deleterious effects of ionizing radiation on plants and chemical mutagens
- COMPETENCE: Biophysics(2); Forestry(3); Environmental Pollution(2); Genetics(1); Cytology(1); Plant Ecology(3); Taxonomy(2); Radiation Blology(1)
- EXPERIENCE (AS EMPLOYEE) : AEC; DOD; HEW
- EXPERIENCE (AS CONSULTANT): Professional society; The Nat'l Academy of Sciences; United Nations; NATO; IAEA-PAO; USDA; AEC; DOD; AID
- RESEARCH ACTIVITY ONE: Effects of ionizing radiation on plants
- RESPARCH ACTIVITY TWO: Radiobiological responses of orbited tradescantia
- RESEARCH ACTIVITY THREE: Environmental mutagen testing with tradescantia
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation group; Professional society; The Institute of ecology(TIE); The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (1058)
- IMPACT ASSESSMENT EXPERIENCE: Environmental mutagens
- GPOGRAPHIC FAMILIARITY (YEARS): Northeast(30); Canada, eastern(3); Canada, western(3); Burope, western(1)
- AVAILABILITY (DAYS PER MONTH): A,12; S,few

.

<677>

TABLE 1 - PPSPORDENTS (ALPRABETICAL LISTING)

- <677>
 Spaulding, Willard M., Jr., 1931, MS, 1957,
 Wildlife Management, 617-223-2963
 Dept. Interior: Bureau of Sport Pisherles &
 Wildlife: U.S. Post Office & Courthouse;
 Boston, MA 02109, US
- PRINCIPAL PIELD: Living Resource Mangement
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): State government; USDI
- EXPERIENCE (AS CONSULTANT): Agriculture; Constructiou; Manufacturing; Mining; Transportation; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; United Nations; IUCN; US Inter-Agency Task Porce; USDA; AEC; USDC; COE; DOD; FPA; HEW; HUD; USDI; NSF; OST; AID; DOT
- RESEARCH ACTIVITY ONE: Effects of surface mining on U.S. Pish & Wildlife
- RESEARCH ACTIVITY TWO: Acid mine drainage abatement
- RESEARCH ACTIVITY TRPEE: World heritage trust
- INTEREST IN WORKING WITH: Private Sector; Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; Local Government; Conservation or Scientific Group; International Organizations; Dnited Nations; World Pank; IUCN; US Inter-Agency Task Porce; U.S. Federal Government; USDA; AEC; USDC; CC; COE; DOD; PEA; HEW; HOD; USDI; NSF; OST; AID; DOT; Other Governments (7791)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Energy conversion/production; Porestry; Highways; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development(Genl); Channelization; Dredging, filling; Peach nourishment; Reservoirs/Dams; Levees/dikes; Coastal protection/ietties; Canals/Channels; Watershed, forest, range; Reservoir releases; Hydroelectric power; Navigation; Flood control; Irrigation; Water supply; Water quality control; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(9); Northeast(3, M); Middle Atlantic(4); Southeast(3)
- AVAILABILITY (DAYS PER MONTE): A,0; S,0

- PRINCIPAL PIELD: Ecological energetics of aguatic invertebrates
- COMPETENCE: Animal Behavior(3); Animal Ecology(1); Aguatic Ecology(2); Limnology(2); Marine Riology(1); Oceanography(3); Parasitology(3); Paleontology(3); Plant Ecology(3); Population Biology(2); Reproductive Biology(3); Systematics(3);

Systems Analysis(3)

- EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group
- INTEREST IN WORKING WITH: Private; Local Government; Conservation or Scientific Group; International Organizations; AEC; COE; EPA; NSF; OST; Canadian; European, western; South American (1610)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(2); Rocky Mountain(3); Northeast(4)
- AVAILABILITY (DAYS PER MONTH): A,4; S,30
- <679>
- Sperling, Jon A., 1936, PhD, 1972, Botany, 212-445-7500 Biology; Kissena Elvd.; Nev York, NY 11367, DS
- PPINCIPAL FIELD: Algal ecology, diatom and blue-green algae, ecology and systematics, pollution monitoring
- COMPETENCE: Aquatic Ecology(3); Limnology(2); Plant Ecology(1); Systematics(1)
- INTEREST IN WORKING WITH: Private Sector; Local Government; International Organizations; U.S. Pederal Government (1596)
- AVAILABILITY (DAYS PER MONTH): A,2; S,10
- <680>
- ChBO Spielman, Andrew, 1930, SC, 1956, Medical Entomology, 617-734-3300 Tropical Public Realth; Harvard School of Public Realth; 665 Huntington Ave.; Boston, MA 02115, US

PRINCIPAL FIELD: Reproduction of Mosquitoes

- COMPETENCP: Entomology(1); Genetics(2); Parasitology(1); Pest Control(1); Population Biology(2); Reproductive Biology(1); axonomy; Virology
- EXPERIENCE (AS EMPLOYEF): Manufacturing; Defense Department
- RESEARCH ACTIVITY ONE: Peproduction of Mosquitoes
- RESEARCH ACTIVITY TWO: Hormonomimetic Insecticides
- RESEARCE ACTIVITY THREE: Bionomics of Natural Culex Pipies Poplations
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2085)
- GPOGRAPHIC FAMILIARITY (YEARS): North Central(15); Central America(5); Canada, eastern(1); Europe, western(1)
- AVAILABILITY (DAYS PER MONTR): 5,30

<681>

TABLE 1 - RESPONDENTS

(ALPRARETICAL LISTING)

<6815

- Spotila, James R., 1944, PhD, 1970, Vertebrate Zoology, 716-862-6409 Dept. of Biology; State University College of New York; 1300 Elmwood Ave.; Buffalo, NY 14222, 05
- PRINCIPAL FIELD: Physical Ecology Interaction (Energy exchange) Between Organisms and Environment
- COMPETERCE: Animal Ecology(1); Aquatic Fcology(3); Biostatistics(2); Fishery Biology(3); Environmental Pollution(3); Physiological Ecology (1) : Marine Biology (3) ; Plant Ecology(3); Physiology(1); Systems Analysis(2); Biophysical Fcology(1)
- INTEREST IR WORKING WITH: Private Sector; Local Government; Conservation or Scieutific Group; International Organizations; U.S. Federal Government; Other Governments (967)
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(1); South Central(5, M); Northeast(0.5); Southeast
- AVAILABILITY (DAYS PER MONTR): A,6; S,6

<682>

- Squires, Donald F., 1927, PhD, 1955, Geology, 518-474-5787 MYS Sea Grant Program; State University of New York; 99 Washington Ave.; Albany, NY 12210, US
- PRINCIPAL FIELD: Ecology and Systematics of Deep Sea Corals
- COMPETENCE: Aguatic Ecology(3); Fishery Biology (3); Environmental Pollution (3); Limnology(3); Marine Biology(2); Oceanography (2); Systematics (2); Taxonomy (2); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): County or city government; Local or regional planning group
- EXPERIERCE (AS CONSULTANT): Agriculture; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society: The Nat'l Academy of Sciences: IDCN; USDC; CC; REW; USDI; NSF; South American: New Zealand, Australia
- RESEARCH ACTIVITY ONE: Program management and development - NYS Sea Grant
- IRTEREST IN WORKING WITH: Agriculture; Manufacturing; Mining; "ransportation; Utility; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scieutific (680) Group; U.S. Federal Government
- IMPACT ASSESSMENT EXPERIENCE: Airports; Energy conversion/production; Highways; Parks, recreational facilities; Pesticides, herbicides; Tailings, spoils disposal; Dredging, filling; Beach nourishment; Coastal protection/letties
- GEOGRAPHIC FAMILIARITY (YEARS): South Central(2); Northeast(10): Middle Atlantic(10); South America (1, M); New Zealand (2, M); Australia (2, M)

AVAILABILITY (DAYS PER MONTH); A. 1-2; S. 1-2

<683> Ronald P., 1949, BA, 1971, Biology, St. Amand, 617-756-5121 Department of Chemistry; Worcester State College: 486 Chandler Street; Worcester, MA 01602. 05

- PRINCIPAL FIELD: A knowledge of animal populations and their relationship to the environment
- COMPETENCE: Anatomy(3); Animal Ecology(2); Aquatic Ecology(3); Bacteriology(3); Environmental Pollution(3); Genetics(3); Lianology(3); Microbiology(3); Parasitology(3); Plant Ecology(3); Physiology (3); Population Biology (3); Reproductive Biology(2); Taxonomy(3); Wildlife Management(3)
- INTEREST IN WORKING WITH: Agriculture; Construction; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group: Professional society: The Institute of Ecology(TIE); The Nat'l Academy of Sciences; International Organizations; Dnited Nations; World Bank; IDCN; USDA; COE; RUD; USDI; NSF (3047)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(2)
- AVAILABILITY (DAYS PER MONTH): A,7; S,15

<684>

- Stackhouse, Larry L., 1939, PhD, 1970, Veterinary Pathology, 603-862-2726 Animal Science Department; University of New Rampshire; Durham, NR 03824, US
- PRINCIPAL FIELD: Anatomic pathology
- COMPETENCE: Anatomy(2); Pathology Veterinary; Microbiology(3); Parasitology(3); Physiology(3); Beproductive Biology(3); Veterinary Science (1)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; State government
- INTEREST IN WORKING WITH: U.S. Federal Government (613)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(1.5); Rocky Mountain(4, M); North Central(5); Northeast(2)
- AVAILABILITY (DAYS PER MONTH): A.4: 5.4

- PRINCIPAL FIELD: Effects of marine pollution (oil) on molluscs (Pelecypods)
- COMPETENCE: Environmental Pollution(3); Marine Biology(1); Oceanography(2); Physiology(1)
- INTEREST IN WORKING WITH: Manufacturing; Local Government; Conservation or Scientific Group; D.S. Pederal Government; Other Governments (917)
- GEOGRAPHIC FAMILIARITY (YEAPS): Northeast (5)
- AVAILABILITY (DAYS PER MONTH): ?A, 2-3; ?S, 5
- <686>
- Staley, Thomas E., 1942, PhD, 1970, Microbiology, 301-454-2848 Dept. of Microbiology; University of Maryland; College Park, MD 20742, US
- PRINCIPAL FIELD: Microbial physiology and ecology
- COMPETENCE: Aquatic Ecology(3); Bacteriology(1); Biochemistry(3); Limnology(3); Microbiology(1)
- RESEARCH ACTIVITY ONE: DNA sequence relationships among vibrio species
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1170)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(3); Northeast(2); Middle Atlantic(2,M); Europe, western(1)
- AVAILABILITY (DAYS PER MONTH): A,2; S,1
- <687>
- Stalter, Richard, 1942, RhD, 1968, Biology St. John's University; Jamaica, NY 11432, DS
- PRINCIPAL FIELD: Salt Marshes, Sand Dunes, Southeast Flora, Long Island Flora
- COMPPTENCE: Plant Ecology(1); Systematics(2); Taxonomy(1)
- RESEARCE ACTIVITY ONE: The flora of Long Island
- RESEARCE ACTIVITY TWO: The marshes of the Cooper River estuary
- RESEARCE ACTIVITY TEREE: Environmental impact studies I-IV, South Carolina
- INTEREST IN WORKING WITH: Agriculture; Construction; Mining; Utility; Local Government; Conservation or Scientific Group; International Organizations; USDA; COE; DOD; EPA; USDI; NSP (1279)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water Resource Development(Genl)
- GEOGRAPHIC PAMILIARITY (YEAPS): Northeast(2.5); Middle Atlantic(1.5): Southeast(4)
- AVAILABILITY (DAYS PER MONTH): A,4; S,30

- <608> Stanton, Gary C., 1948, 301-490-2711 Grad. Stud. in Agronomy/University of Maryland; Inst. of Environmental Sciences; 13184 Larchdale Rd.; Apt 4; Laurel, MD 20810, US
- PRINCIPAL PIELD: Envir. pollution; Water pollution; bact. organic, and sediment contamination of water
- COMPETENCE: Aquatic Ecology(3); Racteriology(2); Environmental Rollution(2); Marine Biology(3); Microbiology(2); Soil Science(3); Virology(3)
- RESEARCH ACTIVITY ONE: Sedimentation & hydrology study of University of MD Sector of Paint Br.
- RESEARCH ACTIVITY TWO: Bact & Chem study of the rock creek watershed
- INTEREST IN WORKING WITH: private Sector; Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1644)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Water Resource Development (Genl); Channelization; Reservoirs/Dams; Watershed, forest, range; Reservoir releases; Plood control; Water quality control
- GEOGRAPHIC PAMILIABITY (YEARS): Middle Atlantic(M)
- AVAILABILITY (DAYS PER MONTR): A,4; S,30
- <689> Starbuck, George W., 193B, RS, 1962, Zoology, 802-658-1074 Aguatee Inc.; 1025 Airport Dr.; So. Burlington, VT 05401, US
- PRINCIPAL FIFLD: The use of dye diffusion survey in thermal predictive studies
- COMPETENCE: Aquatic Ecology (2); Limnology (2); Hydrographic studies (1); Oceanography (3)
- EXPERIENCE (AS CONSULTANT): Manufacturing; Utility; County or city government; State government; HEW
- RESEARCH ACTIVITY ONE: Ecological studies Connecticut River
- RESFARCH ACTIVITY TWO: Hydrographic study Maine Yankee
- RESPARCE ACTIVITY TRREE: Hampton hydrographic study
- INTEREST IN WORKING WITH: Rrivate Sector; International Organizations; U.S. Pederal Government (1999)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (GENL); Hydroelectric power; Water supply; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(10)

- <690> Starn, Robert H., 1940, PhD, 1969, Ecology, 919-379-5387 Carolina; 1000 Spring Garden; Greensboro, NC 27412, 05
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(1); Biostatistics(2); Limnology(1); Marine Biology(2); Oceanography(3); Physiology(3); Population Biology(1); Systems Analysis(3)
- BESEARCH ACTIVITY ONE: Orientation and distribution patterns of Daphnia
- RESEARCH ACTIVITY TWO: The role of the eye in Daphnia orientations
- INTEREST IN WORKING WITE: The Institute of Fcology; The Nat'l Academy of Sciences; United Nations; CC: COE; PPA; REW; NSP; DST; AID; Asian; Central American; European, eastern; European, western; South American (990)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (2, M); Southeast(2)
- AVAILABITITY (DAYS PER MONTH): A,5: S,5

<691>

- lham, Michael A., 1935, DVM, 1959, Veterinary Medicine, 202-576-2454 Stedham. Veterinary Pathology Division; Armed Porces Institute of Pathology; Washington, DC 20305, DS
- PRINCIPAL FIELD: Veterinary Pathology
- COMPETENCE: Microbiology; Nutrition; Veterinary Science(1)
- EXPERIENCE (AS EMPLOYEE) : DOD
- EXPERIENCE (AS CONSULTANT): AID
- RESEARCH ACTIVITY ONE: Meliodosis in Dogs in Vietnam
- RESEARCH ACTIVITY TWO: Glossitis in Dogs
- INTEREST IN WORKING WITE: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2062)
- GEOGRAPHIC FAMILIABITY (YEARS): Pacific States(1); Rocky Mountain(4.5,H); North Central(1.5); South Central(1); Hiddle Atlantic(2); Asia(1, M); Europe, western(3)
- <692> Steinmetz, Charles Jr., 1931, PhD, 1961, Fisheries-397-2101 Dept. of Biology; Southern Connecticut State College; 501 Crescent St.; New Haven, CT 06515, DS
- PPINCIPAL FIELD: Physiology and behavior of fishes
- COMPPTENCE: Animal Behavior; Animal Ecology; Aquatic Ecology; Fishery Biology; Limnology; Marine Biology; Oceanography; Physiology; Water Pesources Management
- EXPERIPNCE (AS EMPLOIRE): USDC; NSF

EXPERIENCE (AS CONSULTANT): Conservation group

- BESEARCH ACTIVITY ONE: Effects of temperature on laboratory reared marine fish larvae
- INTEREST IN WORKING WITH: Manufacturing; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences INEC; USDA; AEC; USDC; CC; COE; DOD; EPA; PPE: BUD. USDA: NSF. OST. ALD. DOT. (305) REW; FOD; DSDI; NSF; OST; AID; DOT (305)
- IMPACT ASSESSMENT EXPERIPNCE: Water Resource Development (GENL) ; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(5, 8); Northeast(20, 8); Middle Atlantic (2); Southeast (3, M); Canada, western(5)
- AVAILABILITY (DAYS PER MONTR): A, 1D; S, 30
- <693> Stephenson, Don W., 1944, MS, 1970, Zoology, 919-828-8211 Environmental Tech. Services; Carolina Power & Light; 442 Payetteville St.; Raleigh, NC 27602. П.5
- PRINCIPAL FIELD: Siting and operation of nuclear power plants
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(2); Fishery Biology(2); Environmental Pollution(1); Limnology(3); Marine Biology(3); Oceanography(3); Ornithology(1); Plant Ecology (3) ; Water Resources Management (2) ; Wildlife Management (1)
- RESEARCH ACTIVITY ONE: Ecological surveys of power plant sites
- RESEARCE ACTIVITY TWO: Environmental engineering
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; AEC; USDC; COE; EPA; USDI; NSF (719)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Porestry; Parts. recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Channelization; Dredging, filling; Reservoirs/Dams; Levees/dikes; Canals/Channels; Watershed, forest, range; Reservoir releases; Rydroelectric power; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(1); Middle Atlantic(3); Alaska(1)

- Inc.; Somerton Road; Trevose, PA 19047, US PRINCIPAL PIELD; Microbial biochemistry and its relevence to pollution control
- COMPETENCE: Aquatic Ecology(3); Bacteriology(1); Biochemistry(3); Environmental Pollution(1); Genetics(3); Immunology(3); Microbiology(1); Nutrition(2); Physiology(2); Soil Science(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing
- EXPERIENCE (AS CONSULTANT): Manufacturing; County or City government; State government; Professional society
- RESEARCE ACTIVITY ONF: Biochemical degradation of lignin
- RESEARCE ACTIVITY TWO: Development of novel waste treatment aerator
- RESEARCH ACTIVITY THREE: Decolorization of dye plant effluents
- INTEREST IN WORKING WITH: Agriculture: Manufacturing; Local Government; Conservation group; Professional society; TIE; The Natl Academy of Sciences INRC; International Organizations; AEC; USDC; CC; COE; DOD; EPA; REW; USDI; RSP; OST; AID; Other Governments (24uB)
- INPACT ASSPSSMENT EXPERIENCE: Agriculture; Forestry; Pesticides, herbicides; Water Resource Development (Genl); Water supply; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): South Central(2,M); Middle Atlantic(19,M)
- AVAILABILITY (DAYS PER MONTH): A,2-3; S,2-3
- PRINCIPAL FIELD: Anatomy of plants as related to phylogeny and systematics
- COMPETENCE: Anatomy(1); Porestry(2); General Botany; Tropical Botany; Paleontology(2); Systematics(1); Taxonomy(1); Microscopic structure of wood(1); Plant Morphology(2); Plant phylogeny(2)
- EXPERIENCE (AS EMPLOYEE): United Nations
- EXPERIENCE (AS CONSULTANT): DOD; NSF; Asian
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organization; U.S. Pederal Government; Other Governments (2058)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(20,M); Hawaii(0.5); Asia(1); Central America(0.5); West Indies
- AVAILABILITY (DAYS PER MONTH): A, open; S, open

- <696> Stettenheim, Peter R., 1928, PhD, 1959, Zoology, 603-675-5915 Box 79; Plainfield, NR 03781, US
- PRINCIPAL FIELD: Descriptive and functional avian anatomy, particularly feather structure
- COMPETENCE: Anatomy (2); Animal Behavior (3); Ornithology (1); Paleontology (3)
- EXPERIENCE (AS EMPLOYER) : USDA
- RESEARCH ACTIVITY ONE: Bristles of birds
- PESEARCH ACTIVITY TWO: Integument of birds
- RESEARCH ACTIVITY THREE: Avian anatomy/integument
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; Conservation group; Professional society; The Institute of Ecology(TIE); IUCN; U.S. Federal Government; USDA; Other Governments (3452)
- GEOGRAPHIC RAMILTARITY (YEARS): Pacific States(0.5,M); North Central(19); Northeast(5); Alaska(0.33,M); Europe, western(0.33)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4
- <697>
- Steyskal, George C., 1909, 202-447-5341 Systematic Entomology Laboratory, RAS: U.S. Nepartment of Agriculture; c/o U.S. National Huseum NHE W-617; Washington, DC 20560, US
- PRINCTFAL FIELD: Taxonomy of two-winged flies (Diptera) and morphology of same
- COMPETENCE: Entomology (1); Taxonomy (1)
- EXPERIENCE (AS EMPLOYEE) : USDA
- PXPERIENCE (AS CONSULTANT) : African
- RESEARCH ACTIVITY ONE: Diptera of Egypt
- INTEREST IN WORKING WITH: Conservation group; Professional society; The National Academy of Sciences; U.S. Pederal Government (426)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(1); Biddle Atlantic(10); Africa(.5)
- AVAILABILITY (DAYS PER MONTE): A, ?; S, ?

6903 Stira, Robert J., 1949, BS, 1971, Pishery Science, 215-323-9304 Schuylkill River Study; Ichthyological Associates; RD #1, Pricks Lock Road; Pottstown, PA 19464, US FINCIPAL FIELD: Fish food and feeding habits in rivers OMPETENCE: Agronomy(3); Animal Pehavior(3); Animal Ecology(3); Anthropology(3); Aguatic Peology(2); Entomology (3); Pishery Biology (2); Environmental Pollution(3); Limnology(3); Fhysiology(3); 3ystematics(3); Taxonomy(3); Fater Resources Management(3) EXPERIENCE (AS CONSULTANT): Utility RESEARCH ACTIVITY ONE: Food habits of fishes of Schuylkill River RESEARCH ACTIVITY TWO: Schuylkill River ecological study INTEREST IN WORKING WITH: Private Sector; County or city government; Local or regional planning group; Conservation or Scientific Group; International Organizations; AEC; USDC; CC; COE; BPA; HEW; HUD; USDI; NSP; OST; AID; DOT; Other Governments (3475) IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Fish & Wildlife conservation GFOGRAPHIC FAMILIARITY (YEARS): Northeast (2, M) AVAILABILITY (DAYS PER MONTH): A,2; S,2 (6995 Stone Jr., Earl L., 1915, PhD, 1948, Soil Science, 607-256-2287 Agronomy; Cornell University; Ithaca, NY 14850, US PRINCIPAL FIFLD: Soil-forest relationships, especially nutrition, ecology, and soil change COMPETENCE: Agronomy(3), Agricultural Science(3); Forestry(1); Plant Scology(2); Soil Science(1); Water Resources Management(3); Wildlife Management(2) EXPERIENCE (AS EMPLOYEE): USDA EXPERIENCE (AS CONSULTANT): Professional society; USDA: NSP PFSEARCH ACTIVITY ONE: Forest fertilization research - NF Hardwoods FESEARCH ACTIVITY TWO: Planning forest ecology research - Indonesia

- "SEARCH ACTIVITY THREE: Planning forest soils research
- TRTEREST IN WORKING WITH: Professional society; The Institute of Prology(TIP); The Nat'l

Academy of Sciences; Unlted Mations; World Bank; IUCN; U.S. Pederal Government; Other (2312)Governments IMPACT ASSESSMENT EXPERIENCE: Porestry; Soil erosion; Tailings, spoils disposal GEOGRAPHIC FAMILIARITY (YEARS): North Central(2); Southeast(2); Europe, western(14); 5.P. Asia(Philippines, New Zealand)(5.5) AVAILABILITY (DAYS PER MONTH): A,2-5; S,? <700> Stoneburner, Daniel L., 1945, PhD, 1970, Plant Ecology, 301-671-3919 Water Quality Engineering Division: U.S. Army Environmental Hygiene Agency: Edgewood Arsenal: Edgewood, MD 21010, US PRINCIPAL PJELD: Ecological energetics and systems analysis COMPETENCE: Respondent lists 16 or more scientific fields EXPERIENCE (AS EMPLOYEE): Agriculture: State government EXPERIENCE (AS CONSULTANT): State government; Civic action group; Conservation group INTEREST IN WOPKING WITH: Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1966) IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry GFOGRAPHIC PAMILIARITY (YEARS): Southwest(0.5); North Central(3); Middle Atlanic(2.5) <701> Storms, Stephen E., 1947, MS, 1972, Oceanography, 301-243-7457 Earth and Planetary Science; Chesapeake Bay Institute; 34th and Charles; Baltimore, MD 21218, US PRINCIPAL FIELD: Secondary productivity especially crustacean feeding COMPETENCE: Animal Ecology(3); Aguatic Ecology(2): Bacteriology(3): Biochemistry(3): Environmental Pollution(3): Limnology(2): Marine Biology(2); Oceanography(1); Paleontology(3); Population Biology(3)

- RESPARCE ACTIVITY ONE: Feeding of copepods in Chesapeake Bay
- INTEREST IN WORKING WITH: Private Sector; Local Government; Civic action group; Conservation group; Professional society; The Institute of Fcology(TIE); The Nat'l Academy of Sciences; International Organization; AEC; USDC; COP; BPA; REW; USDI; NSF; OST; Central American; Canadian; South American (1054)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production: Water Resource Development (Genl); Water guality control
- GPOGRAPHIC FAMILIABITY (YEARS): Middle Atlantic (4, M)
- AVAILABILITY (DAYS PER MONTH): A,10; 5,30

190

- <702> Stout, Benjamin B., 1924, PhD, 1967, Ecology, 201-247-1766 Rort.-Forestry Dept.; Rutgers University; Cook College; New Brunswick, NJ 08903, US
- PRINCIPAL FIELD: Analysis of forest ecosystems
- COMPETENCE: Hiostatistics(2); Porestry(1); Plant Ecology(1)
- EXPERIENCE (AS CONSULTANT): Manufacturing
- RESEARCE ACTIVITY ONE: System analysis deciduous forest ecosystem
- RESEARCH ACTIVITY TRO: Forest tree root systems
- RESEARCH ACTIVITY TRREE: Crown stem relationships in forest trees
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation group; Professional society; The Institute of Ecology(TIE); The Rational Academy of Sciences; World Bank; IUCN; U.S. Pederal Government; African; Canadian (423)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Parks, recreational facilities; Watershed, forest, range
- GEDGRAPHIC PAMILIARITY (YEARS): Northeast(12); Middle Atlantic(13,N)
- AVAILABILITY (DAYS PER MONTH): A,2; S,10
- <703>
- Strain, Boyd R., 1935, PhD, 1964, Plant Ecology, 919-68u-2677 Dept. of Botany; Duke University; Durham, RC 27706, US
- PRINCIPAL FIELD: Effect of environmental stresses on plant growth and ecosystem behavior
- COMPETFNCE: Porestry(3); Environmental Pollution(3); Plant Bcology(1); Physiology(3)
- RESEARCH ACTIVITY DNE: Forest production
- RESEARCH ACTIVITY TWO: Growth of desert shrubs
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Pederai Government (405)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(8,M); Rocky Mountain(1,M); Southeast(3,M)

- <704> Street, Michael W., 1943, MS, 1970, Pisheries, 919-338-8351 N.C. Div. Com. & Spts. Pish; N.C. Dept. of Natural & Econ. Res.; 1510 North Road Street; Plizabeth City, NC 27909, US
- PRINCIPAL FIELD: Life histories of and fisheries for anadromous fishes (not salmonids)
- COMPETENCE: Fishery Biology(1); Limnology(3); Marine Biology(2); Oceanography(3)
- RESEARCH ACTIVITY ONE: Anadromous fishes of Albemarle Sound N.C. Area
- RESEARCH ACTIVITY TRO: Long range research needs for R.C. Pisheries
- RESEARCH ACTIVITY THREE: Estuarine inventory
- INTEREST IN WORKING RITH: Local Government; Conservation or Scientific Group; USDA; USDC; COE; EPA; USDI (1576)
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast(7.5,8)
- AVAILABILITY (DAYS PER MONTH): unknown
- <705>
- Stuart, Alastair M., 1931, PhD, 1961, Biology, 413-545-0975 Dept. of Zoology; University of Massachusetts; Morrill Science Centre; Amherst, MA 01002, US
- PRINCIPAL FIFLD: Termite biology and behavior (pheromones) biological control
- COMPETENCE: Animal Behavior(1); Animal Ecology(1); Aguatic Ecology(1); Entomology(1); Fishery Biology(3); Forestry(2); Limnology(1); Biological Pest Control(1); Physiology(1)
- EXPERIENCE (AS EMPLOYEE): Utility; New Zealand; Australia
- RESEARCE ACTIVITY ONE: Exp. studies on communication in termites
- RESEARCH ACTIVITY TWO: Termites Australia
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; USDA; DOD; HEW; NSP; Other Governments; Central American; New Zealand; Australia; S. Africa (1490)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Reservoirs/Dams; Watershed, forest, range; Hydroelectric power
- GEOGRAPHIC PANILJARITY (YEARS): North Central(4): Northeast(5): Southeast(4): Central America(1): New Zealand(6): Australia(6)
- AVAILABILITY (DAYS PER MONTH): A,2 depends: S,2D negotiable

- <706> Sturges, Franklin W., 1930, PhD, 1957, Ecology, 304-876-2511 Division of Science; Shepherd College; Shepherstown, WV 25443, DS
- PRINCIPAL FIELD: Community ecology of terrestrial vertebrates in temperate forests
- COMPETENCE: Animal Rehavior(3); Animal Ecology(1); Forestry(3); Prwironmental Pollution(3); Limnology(3); Ornithology(1); Plant Ecology(3); Physiology(3); Population Biology(2); Systematics(3); Taxonomy(3); Wildlife Management(3)
- PESEARCH ACTIVITY ONF: Birds and catapillars in northern hardwoods forest
- RESEARCH ACTIVITY TWO: Padiation sensitivity of birds
- INTEREST IN WORKING WITH: Agriculture: Utility; Local Government; Conservation or Scientific Group; U.S. Pederal Government; AEC; USDC (2F96)
- GEOGPAPHIC FAMILIARITY (YEARS): Pacific States(14, M); Northeast(1, M); Middle Atlantic(5)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5-20(vary)

<707> Stutz, Sherwood S., 1921, MS, 1966, Zoology, 814-371-2800 Wildlife Technology; Pennsylvania State University; DuBois Campus; DuBois, PA 158D1, DS

- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Aquatic Ecology(3); Fishery Biology(3); Marine Biology(3); Ornithology(3); Physiology(3); Population Biology(2); Pange Science(2); Soil Science(3); Wildlife Management(1)
- EXPERIPNCE (AS EMPLOYEE) : USDA
- EXPERIENCE (AS CONSULTANT): Canadian
- PESEARCH ACTIVITY ONE: Moult and pelage patterns in phoca vitulina
- INTEREST IN WORKING WITH: Agriculture; Mining; Utility; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (1519)
- IMPACT ASSESSMENT EXPERIENCE: Watershed, forest, range; Fish & Wildlife conservation
- GEOGRAPHIC PAMTLIARITY (YEARS): Pacific States(4); Northeast(2.5); Canada, western(3,8)
- AVAILABILITY (DAYS PER MONTR) : Unknown

- <708>
 Suzuki, Jon B., 1946, PhD, 1971, Microbiology,
 212-870-6000
 Pathology Dept.; St. Luke's Hospital Center;
 Armsterdam at 114th St.; New York, NI 10025,
 DS
- PRINCIPAL FIELD: Clostridia infections; Phagocytosis
- COMPETENCE: Bacteriology(2); Biochemistry(3); Nicrobiology(1)
- EXPERIENCE (AS CONSULTANT) : Professional society
- RESPARCH ACTIVITY ONE: Clostridia infections and Phagocytosis
- BESEARCH ACTIVITY TWO: Steroid Metabolism by Bacteria
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (62)
- INPACT ASSESSMENT EXPERIENCE: Airports; Highways; Air Pollution
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(3,N); Northeast(2)
- AVAILABILITY (DAYS PER MONTH): A,3; S,4

<709>

- Swan, Emery, E., PhD, 1942, 7oology, 603-862-7487 University of New Rampshire; Spaulding Bldg.; Durham, NR 03824, US
- PRINCUPAL PIELD: Environmental effects on growth and form in marine invertebrates
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(2); Marine Biology(1); Oceanography(3)
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; 0.5. Pederal Government; Other Governments (1930)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (9, M); Northeast (22, %); Middle Atlantic (3)
- AVAILABILITY (DAYS PER MONTH): A,4; S,10

<710>

- Swan, Frederick R., Jr., 1937, PhD, 1966, Nat. Res. Conserv., 304-336-5471 Dept. of Fiology; West Liberty State College; West Liberty, WV 26074, US
- PRINCIPAL FIELD: Effects of fire on plant communities in eastern North America
- COMPETENCE: Forestry(2); Environmental Pollution(3); Plant Ecology(1); Soil Science(3); Systematics(3); Wildlife Management (3)
- EXPERIENCE (AS CONSULTANT): Conservation group
- RESEARCH ACTIVITY ONE: Natural area survey of Washington, DC metropolitan region
- RESEARCH ACTIVITY TWO: Vegetation management plan four natural areas
- RESEARCH ACTIVITY THREE: Use of chlorophyll extracts to Meas Solar Rad.
- INTEREST IN WORKING WITH: Private Sector; Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; Local Covernment; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; United Nations; World Rank; INCN; U.S. Pederal Government; USDA; AEC: USDC; CC; COE; DOD; EPA; HEW; HUD; USDI; NSF; OST; AID; DOT; Other Governments (592)
- IMPACT ASSESSMENT EXPERIENCE: Porestry7 Plant Commun. Management
- GEOGRAPHIC FAMILIARITY (YEARS): North Central (2, M); Northeast (3, M); Middle Atlantic (6); Europe, western (2)
- AVAILABILITY (DAYS PER MONTH) : A,2; S,30

<711> Szechtman, Raphael J., 1943, MS, 1972, Ocean Engineering, 203-228-3086 Marine Science Institute; Dniversity of Connecticut; 76 Wellswood Road; Amston, CT 06231. US

PRINCIPAL FIELD: Estuary Pollution

- COMPETENCE: Environmental Pollution(2); Limnology(3); Marine Biology(3); Oceanography(2)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPEHIENCE (AS CONSULTANT): Manufacturing; Dtility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society
- RESPARCH ACTIVITY ONE: Phosphates in Long Island sound
- RESEARCH ACTIVITY TWO: Metal analysis in Long Island sound
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; B.S. Pederal Government (1871)
- IMPACT ASSESSMENT EXPERIENCE: Hydroelectric power; Water supply; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(7, M)
- AVAILABILITY (DAYS PER MONTH): Variable
- <712>
- Tamarin, Rohert H., 1942, PhD, Biology, 617-353-2432 Biology Dept.; Boston Dniversity; 2 Cummington; Boston, MA 02215, US
- PRINCIPAL FIELD: Population ecology and genetics of rodents
- COMPETENCE: Animal Ecology (1); Biochemistry (2); Biostatistics(2); Genetics(1); Population Hiology(1); Reproductive Biology(2); Systematics (2)
- RESEARCH ACTIVITY ONE: Genetics of mouse population cycles
- HESEARCH ACTIVITY TWO: Population cycles in rats
- RESEARCH ACTIVITY THREE: Mouse demography on islands
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1641)
- GEOGRAPHIC PAMILIAHITY (YEAHS): Southwest(M); North Central(5,N); Northeast(3,H); Hawaii (2,M)

AVAILABILITY (DAYS PER MONTH): A,3: S,6

<713>

TABLE 1 - RESPONDENTS (ALPEABETICAL LISTING)

<713>
Tarplee, William M., Jr., 1949, BS, 1971,
Wildlife Biology, 919-765-1631
Coop Pishery Unit: North Carolina State
University: P.O. Box 5577; Raleigh, NC
27607, US

PRINCIPAL FIELD: Swamp and Marsh Ecosystems Greatest Competence in Cypress-Gum Swamp

CONPETPNCE: Aquatic Ecology(1); Fishery Piology(1); Environmental Pollution(3); Limnology(3); Marine Biology(3); Ornithology(3); Plant Ecology(3); Water Resources Management(3)

- RESEARCE ACTIVITY ONE: Effects of channelization on fish populations
- RESEARCH ACTIVITY TWO: The relationship of various cover types to fish population
- RPSEARCH ACTIVITY TEREE: Fish populations in swamp-stream ecosystems
- INTEREST IN WORKING WITR: Agriculture; Construction; Local Government; Conservation or Scientific Group; International Organizations; W.S. Pederal Government; Other Governments (3506)
- IMPACT ASSESSMENT PREPERENCE: Water Pesource Development(Gen1); Channelization; Canals/Channels; Pish & Wildlife conservation

GEOGRAPHIC FAMILIAPITY (YEARS): Southeast(2, M)

- PRINCIPAL FIELD: Vertebrate ecology and palecology
- COMPETENCP: Anatomy(3); Animal Behavior(2); Animal Ecology(2); Ornithology(1); Faleontology(1); Population Biology(2); Veterinary Science(3); Wildlife Management(1)
- EXPPRIENCE (AS CONSULTANT): Agriculture; Utility; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences
- PFSEARCR ACTIVITY ONE: Peeder research
- PESPAPCH ACTIVITY TWO: Bird sound cassettes
- INTEREST IN WOFKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Pederal Government: Other Governments (387)
- GEOGFAPBIC PAMILIARITY (YEARS): Pacific
 States(3,M); Southwest(1); North Central(4);
 Northeast(4,M)
- AVAILABILITY (DAYS PEP MONTH): A,20; S,30

<715> Tavares, James E., 1938, PhD, 1966, Biology, 716-831-420B Biology Dept.; State University of New York; Main Streeet; Buffalo, NY 14214, US PRINCIPAL FIELD: Physiology of plant growth regulators - particularly, auxins and cytokinins COMPETENCE: Agronomy (3); Anatomy (Plant) (2); Piochemistry(2); Porestry(3); Genetics(3); Horticulture(3); Microbiology(3); Physiology (1) EXPERIENCE (AS EMPLOYEE) : AEC RESEARCH ACTIVITY ONE: Inhibitors of auxin transport INTEREST IN WORKING WITH: Conservation or Scientific Group; United Nations; U.S. Pederal Government (2426) GEOGRAPHIC FAMILIARITY (YEARS): North Central(3); Northeast(8); Europe, Western(0.5) AVAILABILITY (DAYS FER MONTH): A,5; 5,30 <716> Taylor, C. Richard, 1939, PhD, 1963, Biology, 617-275-1725 Biological Laboratories; Harvard University; Divinity Ave.; Cambridge, MA 02138, US PRINCIPAL FIELD: Physiological Ecology COMPETENCE: Anatomy(3); Physiology(3); Wildlife Management (2) EXPERIENCE (AS CONSULTANT): Agriculture; United Nations; USDA; African RESPARCH ACTIVITY ONE: Water relations of desert antelopes RESEARCH ACTIVITY TWO: Energetics of locomotion RESEARCH ACTIVITY THREE: Metabolism & temperature regulation INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1868)

GEOGRAPHIC FAMILIARITY (YEARS): Northeast(7); Southeast(2); Africa(4)

AVAILABILITY (DAYS PER MONTR): A,8; S,8

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PABLE 1 - RESPONDENTS
(ALPHADETICAL LISTING)
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- <717> Taylor, Malcolm R., 1942, PhD, 1969, Physiology, 302-645-6676 College of Marine Studies; University of Delaware; P.O. Drawer 286; Lewes, DE 19958, US
- PRINCIPAL FIELD: Environmental Physiology of Marine Animals
- COMPETENCE: Aquatic Fcology(3); Biochemistry(2); Fishery Biology(3); %nvironmental Pollution(3); Marine Biology(3); Physiology(1); Reproductive Biology(3)
- BIPBRIENCE (AS CONSULTANT): COE
- RESEARCH ACTIVITY ONE: Impact of tropical storm Agnes on Delaware estuary
- RESEARCH ACTIVITY TWO: Ecological survey of C & D canal
- RESEARCH ACTIVITY THREF: Long-term effects of corticosteroids adminstered to newborn rats
- INTEPEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Sovernments (1876)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Dredging, filling; Canals/Channels
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic (R,M)
- AVAILABILITY (DAYS PER MONTH) : A,4; S,4
- <718>
- Taylor, Warren R., 1923, MS, 1957, Wildlife Management, 703-825-8103 Game Division; Commission of Game and Inland Pisheries; 142 Elizabeth St.; Culpeper, VA 22701, US
- PRINCIPAL FIELD: Wildlife Management with Emphasis on Small Game Species
- COMPETENCE: Animal Behavior(3); Animal Fcology(3); Environmental Pollution(3); Ornithology(3); Pest Control(2); Plant Ecology(3); Population Biology(3); Taxonomy(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or reginal planning group
- RESEARCH ACTIVITY ONE: Evaluation of exotic game bird program

- RESEARCH ACTIVITY TWO: Pheasant live trapping study
- RESEARCH ACTIVITY THREE: Quantico MCB dead deer survey
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Pederal Government; Other Governments (1866)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Parks, recreational facilities; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic (20)
- <719>
- Teal, John H., 1929, phD, 1955, Biology, 617-508-1400 Biology Department; Woods Hole Oceanographic Institution; Water Street; Woods Role, MA 02543, US
- PRINCIPAL FIELD: Marsh ecology, marine oil pollution mid-water to benthic ecology
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(1); Riochemistry(3); Environmental Pollution(1); Horticulture(3); Limnology(2); Marine Biology(1); Oceanography(2); Ornithology(3); Plant Ecology(2); Physiology(2); Population Biology(2)
- EXPERIENCE (AS CORSULTANT): Construction; Utility; County or city government; State government; Conservation group; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; EPA
- RESFARCH ACTIVITY ONE: Experimental salt marsh study
- RESEARCH ACTIVITY TWO: Oil pollution baseline study
- RESEARCH ACTIVITY TRREE: Coastal zone workshop
- INTEREST IN WORKING WITH: Construction; Transportation Utility; Local Government; Conservation or Scientific Group; United Nations; U.S. Pederal Government; African; Central American; Canadian; European, eastern; European, western; South American (3001)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(15,M); Southeast(4,M); Canada, eastern(2)
- AVAILABILITY (DAYS PER MONTH): A,3-5; S,3-5

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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- PRINCIPAL FIELD: Benthic ecology-food chain dynamics
- COMPETENCE: Animal Ecology(1) Benthie Ecology(1) Marine Biology(1) Oceanography(1)
- RESEARCH ACTIVITY ONE: Macrobenthos of Cape Pear River estuary
- RESEARCH ACTIVITY TWO: Food chain dynamics studies - Aquaculture systems
- RESEARCH ACTIVITY "HFEE: Carbon-14
- INTEREST IN WORKING WITE: Conservation or Scientific Group; Professional society; TIE; United Nations; Intercol; COE; USDI; NSF; Other Governments (1601)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Dredging, filling
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(3,M); Southeast(5,M)
- <721> Terry, Orville W., 1914, PhD, 1970, Cell Physiology, 516-246-7710 Marine Sciences Res. Ctr.; State University of New York; Stony Brook, NY 11790, US
- PRINCIPAL FIELD: Culture of Marine Organisms
- COMPETENCE: Agricultural Science(2); Animal Ecology(3); Aguatic Ecology(3); Fishery Biology(2); Borticulture(2); Marine Biology(2); Plant Ecology(3); Plant Pathology(3); Physiology(3); Biological Bhythms
- EXPERIENCE (AS EMPLOYEE): Agriculture; County or city government; State government
- EXPERIENCE (AS CONSULTANT): Local or regional planning group
- RESEARCH ACTIVITY ONF: Marine Wetlands of Suffolk and Nassau Counties
- RESEARCH ACTIVITY TWO: Aguaculture for Long Island
- RESEARCH ACTIVITY THREE: Abnormalities in Bivalve Shellfish
- THTEREST IN WORKING WITH: Agriculture; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (58)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Navigation; Irrigation; Water supply; Wetlands Manag.
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic (38, M)
- AVAILABILITY (DAYS PER MONTR): A,2; S,2

<722> Thoma, Richard W., 1921, PhD, 1951, Biochemistry, 201-725-7412 Dept. of Biol. Process Development; E. R. Squibb and Sons, Inc.; Georges Road; New Prunswick, NJ 08903, US PRINCIPAL PIELD: Biological process technology COMPETENCE: Bacteriology(3); Biochemistry(1); Genetics(3); Microbiology(2) EXPERIENCE (AS EMPLOYEE): Manufacturing INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1155) GEOGRAPHIC FAMILIARITY (YEARS): North Central(4); Middle Atlantic(17,8) <723> Thomas, David H., 1945, PhD, 1971, Anthropology, 212-873-1300 Anthropology; American Museum of Natural Ristory: 79 at Central Park West; New York, NY 10024, US PRINCIPAL FIELD: Study Prehistoric Ruman Ecology of US Deserts COMPETENCE: Animal Ecology (3); Anthropology (1); Hiostatistics(3); Systematics(3); Archaeology RESEARCH ACTIVITY ONE: Reese River ecological project INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government; USDI (3204) GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (5); Southwest (1)

- <724> Tibbetts, Donald L., 1943, PhD, 1969, Chemistry, 215-884-3500 Chemistry Dept.; Beaver College; Glenside, PA 1903B, US
- PRINCIPAL FIELD: Chemistry
- COMPETENCE: Biochemistry(2)
- INTEREST IN WORKING WITH: U.S. Pederal Government (737)
- GEOGRAPHIC FAMILLARITY (YEARS): North Central(4); Northeast(1); Middle Atlantic(3)
- AVAILABILITY (DAYS PER MONTH): A,0; 5,30

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING) <725> Tibbs, Arthur L., 1940, MS, 1967, Wildlife Management, 810-371-2800 Wildlife Technology Dept.; The Pennsylvania State University; DuBois Campus; DuBois, PA 15801, 05 PRINCIPAL FIELD: Land management for upland game water fowl and white-tailed deer COMPETENCE: Forestry(3); Wildlife Management(1) EXPERIENCE (AS EMPLOYEE): USDA; USDI INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; Conservation or Scientific Group; International Organizations; USDA; COE; DOD; EPA: USDI; NSF; OST; AID; European, eastern; European, western; Canadian; South American; Australian (547) GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(0.5); Rocky Mountain(0.5); Northeast(5,M); Hawaii(2) AVAILABILITY (DAYS PER MONTH): A,4; S,4 <726> Tietjen, John H., 1940, PhD, 1966, Oceanography, 212-621-7433 Biology; City College of New York; Convent Ave. at 138 St.; New York, NY 10031, US PRINCIPAL FIELD: Ecology of marine meiofauna COMPETENCE: Animal Ecology(1); Aguatic Ecology(1); Marine Biology(1); Oceanography(1); Reproductive Biology(2); Soil Science(2); Systematics(2); Taxonomy(2) EXPERIENCE (AS CONSULTANT): Utility: USDC: NSF RESEARCH ACTIVITY ONF: Physiological ecology of marine nematodes RESEARCH ACTIVITY TWO: Physiological ecology of marine nematodes RESEARCH ACTIVITY THREE: Ecological consultant on thermal stress INTEREST IN WORKING WITH: Utility; County or city government; Local or regional planning group; he Institute of Ecology (TIE); United Nations: USDC; COE; FPA (3403) GEOGRAPHIC FAMILIARITY (YEARS): Northeast(6, M); Middle Atlantic(M) AVAILABILITY (DAYS PPR MONTH): 3,25; 5,20

- GEOGRAPRIC PAMILLARITY (YEARS): Pacific States(0.25); Pocky Mountair(0.25); North Central(8,M); Rottheast(15); Middle Atlantic(5); Alaska(0.25)
- AVAILABILITY (DAYS PER MONTH): At prosent cannot Say.

- <727>
- Tiffney, Jr., Wesley N., 1900, PhD, 1972, Plant Pcology, 617-784-5036 Biology Department; University of Massachusetts; 100 Arlington St.; Boston, MA
- PRINCIPAL PIELD: Ecology of harsh environment plants Arctic-Alpipe and coastal
- COMPETENCE: Animal Ecology (3); Bacteriology (3); Biostatistics(2); Porestry(3); Environmental Poliotion(2); Rorticulture(3); Arctic Alpine Ecology(1); Marine Biology(1); Plant Pcology(1): Systematics(1): Systems
 Analysis(3): Taxonomy(2): Salt Marsh Ecology (1)
- EXPERIENCE (AS EMPLOYEE): County or city government
- RESEARCH ACTIVITY ONE: Taxonomy of tolostoma brumale
- RESEARCH ACTIVITY TWO: Snowcover ecology of diapensia, Ables, Picea
- RESEARCH ACTIVITY THREE: Systems model of salt marsh

INTEREST IN WORKING WITH: Private Sector; Local Government; Professional society; The Institute of Ecology (TTP); The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (859)

- GEOGRAPHIC FAMILIARITY (YEARS): kocky Mountain(M); Northeast(7); Middle Atlantic(M); Iceland(M); Canada, eastern(M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,10

<728>

- r, Jack D., 1922, PhD, 1952, Zoology, 212-673-3000, Ext. 281" Department of Pathology and Labs.; Peth Israel Medical Center; 10 M.D. Periman Pl.; Tiner, Jack D. 10003, US New York, NY
- PRINCIPAL FIELD: Design and operation of dynamic systems for cultivation of parasites and invertebrates
- CONFETENCE: Anatomy(2); Animal Boology(3); Biochemistry(3); Biophysics(3); Biochgineering(1); Paradtology(1); Physiology (3); Taxonomy (2); Veterinary Science(3); Wildlife Management(3); Pathology(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; State doversigent
- EXPERIENCE (AS CONSULTANT) : Manufacturing; PDF
- RESEARCH ACTIVITY ONE: Cultivation of galaria

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; United Nations; U.S. Pederal Sovernment (1979)

02116, US

- <729> Tolderlund, Douglas S., 1939, PhD, 1969, Geology-Riol., 203-443-8453 Physical & Ocean Science; U.S. Coast Guard Academy; New London, CT 06320, US
- PRINCIPAL FIELD: Evaluating environmental impacts in estuaries and coastal waters
- COMPEMENCE: Aquatic Ecology(1); Biostatistics(3); Fishery Biology (3); Environmental Pollution (2); Marine Biology (2); Oceanography(2); Water Resources Management(3); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): Conservation group; DOT
- EXPERIENCE (AS CONSULTANT): Utility
- RESEARCE ACTIVITY ONF: Power plant ecology -Hudson River, New York
- BESEARCH ACTIVITY TWO: Power plant ecology New Raven Harbor, Conn.
- RESEARCE ACTIVITY THREE: Environmental impact statement - Thames River, Conn.
- INTEREST IN WORKING WITH: Frivate Sector; Local Government; Conservation group; Professional society; The Institute of Pcology(TIE); The Nat'l Academy of Sciences; United Nations; Pederal Government; Other Governments **U.S.** (1739)
- INPACT ASSESSMENT EXPERIENCE: Energy conversion/production
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2); Northeast(10, M)
- AVAILABILITY (DAYS PER MONTH): A,3; S,30
- <730>
- Tramontano, John P., 1936, PhD, 1971, Zoology, 914-343-1121 Biology; Orange Country Community College; 115 South Street; Middletown, NY 10940, US
- PRINCIPAL FIELD: Avian ecology and behavior
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Conservation group
- FXPERIENCE (AS CONSULTANT): Civic action group
- RESEARCH ACTIVITY ONE: Comparative studies of canyon and rock wrens
- RESEARCH ACTIVITY TWO: Behavior Sympartric Arizona Grassland sparrows
- INTEREST IN WORKING WITH: Private Sector; Local Government; International Organizations; W.S. Federal Government; Canadian; European, eastern (178)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(4, M); Southwest(6, M); Northeast(2); Asia (4)
- AVAILABILITY (DAYS PFR MONTE): A, 1: 5, 10

- <731> Trautenberg, Gerald A., 1935, MS, 1964, Biochemistry, 201-361-8308 Mt. View Manor C-8 Rd \$1; Wharton, NJ 07885, 115
- PRINCIPAL FIELD: Biochemical-microbiological environmental technology relative to industrial processes
- COMPETENCE: Animal Behavior(3); Animal Ecology(3); Aguatic Ecology(3); Racteriology(2); Biochemistry(2); Revironmental Pollution(1); Marine
 Riology(3); Microbiology(1); Parasitology(3);
 Paleontology(2); Water Resources Management(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing
- EXPERIENCE (AS CONSULTANT) : Manufacturing; Local or regional planning group
- FESEARCH ACTIVITY ONE: Fulp and paper industry chemical environmental problems
- RESEARCH ACTIVITY TWO: Marketing of biochemical environmental technology
- INTEREST IR WORKING WITH: Agriculture; Construction: Manufactruing; Utility; Local Government; Conservation or Scientific Group; USDA; CC; COE; DOD EPA; HEW; NUD; USID; NSF (2041)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, Genl); Water Resource Development (Genl); Water supply; Water quality control
- GEOGRAPHIC FAMILIAFITY (YEARS): Middle Atlantic (14, M)
- AVATLASILITY (DAYS FER MONTH): A,20; S,20

<712>

- Turner, John B.G., 1940, D Phil, 1967. Rcology/Genetics, 516-246-8249 Biology Division; State University of New York; Stony Brook; Long Tsland, NY 11790, US
- PRINCIPAL FIELD: Evolutionary, ecological and population genetics of man and insects
- COMPETENCE: Animal Behavior(3); Biostatistics(3); Pntomology(2); Genetics(1); Evolution(2); Population Biology (3); Systematics (3); Taxonomy (3); Theoretical Biology (?)
- EXPERIENCE (AS EMPLOYEE): European, western
- RESEARCH ACTIVITY ONE: Genetics of adaptive race formation
- RESEARCH ACTIVITY TWO: Dynamics of two locus systems
- RESEARCH ACTIVITY THREE: Behavioural aspects of mimicry
- INTEREST IN WORKING WITH: Agriculture; Local Government: Conservation or Scientific Group; International Organizations; U.S. Pederal (1315) Government; Other Governments
- GEOGRAPHIC FAMILIARITY (YPARS): Northeast(1); Europe, western(11,H); South America(1,H)
- AVAILABILITY (DAYS PER MONTH): A,10; 5,30

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <733>
- Tuthill, Bartley E., 1919, BS, 1941, Agronomy, 703-427-1818 USDA Soil Conservation Service; P.O. Box 6097; Virginia Beach, VA 23456, US
- PRINCIPAL FIRLD: Soil Science Interpretation of Soils in Urban Areas

COMPETENCE: Anatomy (2); Soil Science (1)

EXPERIENCE (AS EMPLOYEE): Agriculture; Construction; Transportation; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; USDA

EXPERIENCE (AS CONSULTANT) : HUD

- IRTEREST IN WORKING WITR: Agriculture; Construction; Transportation; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation Group; D.S. Pederal Government; Other Governments (3897)
- IMPACT ASSPSSMENT EXPERIENCE: Agriculture; Airports; Forestry; Righways; Parks, recreational facilities; Soil erosion; Water Resource Development(Genl); Channelization; Dredging, filling; Reservoirs/Dams; Canals/Channels; Flood control; Water supply; Fish & Wildlife conservation

GEOGRAPHIC FAMILIARITY (YEARS): Southeast (30)

<734>

- Tyns, Barold M., 1942, PhD, 1971, Zoology, 919-763-9971 Environmental Resources; U.S. Army Engineer Pistrict; P.O. Box 1890 Wilmington, NC 28401, US
- PRINCIPAL FIELD: Ecology and Population Dynamics of Presh Water and Estuarine Pishes
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(1); Fishery Biology(1); Genetics(2); Limnology(2); Marine Biology(2); Ornithology(3); Population Biology(2); Feproductive Biology(2); Water Resources Management(2); Wildlife Management(3)

EXPERIENCE (AS EMPLOYEE): State government; COE

- EXPERIENCE (AS CONSULTANT): Utility; Civic action group
- RESEARCE ACTIVITY ONE: Population dynamics of Anadromous Alewives

- RESEARCH ACTIVITY TWO: Environmental assessment of Brunswick Beaches
- RESEARCH ACTIVITY THREE: Env. Ass. of Crabtree Creek Plood control project
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1535)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Water Resource Development(Gen1); Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dams; Levees/dikes; Coastal protection/jetties; Canals/Channels; Navigation; Flood control; Water guality control; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast(8, M)

<735>

- Ulrich, Valentin, 1926, PhD, 1961, Genetics-293-6256 Plant Science Division; West Virginia University; Morgantown, WV 29506, US
- PRINCIPAL FIELD: Biochemical Genetics of Beterosis
- COMPETENCE: Agronomy(1); Agricultural Science(3); Biochemistry(3); Genetics(1); Horitculture(2); Pest Control(2); Plant Pathology(2)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Manufacturing; Mining; EPA
- RESEARCE ACTIVITI ONE: Permanent grassland management for high yield
- RESEARCH ACTIVITY TWO: Pesticides in the aquatic environment
- RESEARCH ACTIVITY TRREE: Effluent guidelines for beet sugar industry
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (4074)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Water guality control
- GEOGRAPHIC FAMILIARITY (TEARS): Middle Atlantic(5); Southeast(15)
- AVAILABILITY (DAIS PER MONTH): A,4; S,4

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

<736>

- Vaillancourt, Josph R., 1937, MS, 1973, Forest Resources, 603-899-5472 Post Office Box 231; Institute of Prvironmental Sciences; University of New Hampshire; Rindge, NR 03451, US
- COMPETENCE: Agronomy(3); Animal Fehavior(2); Animal Ecology(2); Aquatic Ecology(3); Entomology(3); Fishery Biology(1); Forestry(1); Eorticulture(3); dimology(2); Ornithology(2); Parasitology(3); Plant Ecology(3); Rildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Utility; State government
- RESEARCE ACTIVITY ONE: Avian vulnerability to aircraft movements
- RESEARCE ACTIVITY TWO: Game habitat demonstration area
- INTEREST IN WORKING WITH: Priva+e Sector; Iocal Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments; FAO (2010)
- IMPACT ASSESSMENT FXPERIENCE: Airports
- GEOGRAPHIC FAMILIARITY (YFARS): "ortheast(7); Southeast(3); Asia(1); Europe, western(1)
- NVAILABILITY (DAYS PER MONTH): A, 15; S, 15; Leave of absence negotiable
- PRINCIPAL PIELD: Physics and engineering applied to generation and use of energy
- COMPETENCE: Nonpolluting power sources; Energy policy
- EXPERIENCE (AS ENPLOYEE) : DOD
- RESEARCN ACTIVITY ONP: Nonpolluting sources of energy
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (3097)
- GFOGRAPHIC PAMILIARITY (YEARS): Pacific States(14,M); South Central(4); Northeast(21,M); Middle Atlantic(7)
- AVAILABILITY (DAYS PER MONTH) : 1.4; 5,10

<738>

- Vandruff, Larry W., 1942, PhD, 1970, Wildlife Ecology, 315-476-3151 Dept. of Zoology; SUNY College of Phvironmental Science & Forestry; 617 Jamesville Ave.; Syracuse, NY 13210, US
- PRINCIPAL FTPLD: Population Dynamics of Homeotherms, Especially Rame Species
- COMPETENCE: Animal Schavior(2); Animal Ecology(2); Genetics(3); Ornithology(3); Pest Control(3); Population Biology(2); Wildlife

Management (1)

EXPERIENCE (AS EMPLOYEE): Conservation group: USDI

- EXPERIENCE (AS CONSULTANT): Utility; Local or regional planning group; State government; Civic action group; USDI
- RESEARCH ACTIVITY ONE: Ecology of waterfowl nest predation
- RESEARCH ACTIVITY TWO: Ecology of urban wildlife
- EESFARCO ACTIVITY TRREP: Urban waterfowl populations
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1522)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Fish & Wildlife conservation
- GFOGRAPHIC FAMILIARITY (YEARS): Northeast(8, M)
- AVAILABILITY (DAYS PPR MONTR): A,12; S,20

<739>

- Venable, Emerson, 1911, BS, 1933, Chemistry, 012-0045 Redenburg and Venable; 6111 Fifth Ave.; Pittsburgh, PA 15232, DS
- PRINCIPAL FIELD: Air pollution and industrial hygiene past 30 years
- COMPETENCE: Environmental Pollution (2)
- EXPERIENCE (AS CONSULTANT): Manufacturing; County or city government
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government (1440)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic (39)

<740>

- Villalard-Bohnsack, Martine L., 1944, PhD, 1971, Marine Botany, 401-255-2204 Biology: Roger Williams College; Bristol, RI 02809, US
- PRINCIPAL FIGLD: Ecology and taxonomy of marine benthic algae
- COMPETENCE: Aquatic Ecology(2); Marine Potany(3); Marine Biology(2)
- RESPARCN ACTIVITY ONE: Ecology of intertidal marine algae
- INTERSST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (2007)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(6,8); Canada, eastern(2,8)

AVAILABILITY (DAYS PER MONTH): A,4: 5,30

TABLE 1 - PFSPONDENTS (ALPHABETICAL LISTING)

- (741) 7111amil, Richard J., 1942, HS, 1968, Plant Foology Plant and Soil Dept.; University of Vermont;
- Rills Pldg.; Burlington, VT 05401, US
- PFINCIPAL FIELD: Biogeochemical cycling and plan* distribution
- COMPETENCE: Agronomy(3); Animal Ecology(2); Agnatic Ecology(2); Bacteriology(2); Biochemistry(2); Biostatistics(3); Environmental Pollution(1); Genetics(3); Microbiology(2); Plant Ecology(1); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): Civic action gorup; Conservation gorup; HEW
- INTEREST IN WORKING WITH: Private Sector; Local Government; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; U.S. Federal Government; Canadian (2005)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Soil erosion
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(1); Northeast(4,8); Southeast(2.5, 8); Mediterranean(0.5)
- AVAILABILITY (DAYS PER MONTH): A,2-3; S,5

<742>

- Virnstein, Robert W., 1943, MA, 1972, Zoology, 703-642-2311 Bcology-Pollution; Virginia Inst. of Marine Science; Gloucester Point, VA 23062, US
- PRINCIPAL FIELD: Estuarine benthic ecology
- COMPETENCE: Anatomy(3); Animal Behavior(3); Animal Ecology(2); Aguatic Ecology(2); Eiostatistics(3); Fiophysics(3); Prwironmental Pollution(1); Limnology(2); Marine Sciences(2)
- RESEARCH ACTIVITY ONE: Effect of heated effluent on benthic infauna
- INTEREST IN WORKING WITH: Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; COE; EPA; HEW; USDI; NSF; OST (1484)
- GFOGRAPHIC PAHILIARTTY (YEARS): Hiddle Atlantic(3,8); Southeast(3,8); Hawaii(0.5)
- AVAILAFILITY (DAYS PEP MONTH): A, 10; S, 10

- PRINCIPAL FIELD: Sea Snake Systematics and Ecology
- COMPFTENCF: Anatomy(3); Animal Ecology(3); Aquatic Ecology(3); Marine Biology(3); Population Biology(3); Systematics(3); "maxonomy(3)
- RESFARCE ACTIVITY ONE: Sea snake ecology
- INTERSST IN WORKING WITF: Local or regional
 planning group; Conservation group; The
 Institute of Ecology; COE; OSDI; NSP; Asian;
 Central American (2359)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(Genl); Channelization; Navigation; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YPARS): Asia(0.5); Central America(0.5)
- AVAILABILITY (DAYS PER MONTR): A,30; S,30

<744>

- Wade, Richard A., 1930, PhD, 1968, Marine Science, 202-872-8282 American Fisherles Society; 1319 1B Street; Washington, DC 20036, 05
- PRINCIPAL FIELD: Environmental Marine Science and Its Administration
- COMPFTENCE: Aguatic Ecology(1); Biostatistics(3); Fishery Riology(2); Environmental Pollution(1); Limnology(3); Marine Biology(1); Oceanography(2); Pest Control(3); Physiology(2); Taxonomy(3); Water Resources Management(3)
- EXPERIENCE (AS EMPLOYEE): County or city government; State government; Conservation group; Professional society; EPA; USDI
- EXPERIENCE (AS CONSULTANT): Conservation group; The Nat'l Academy of Sciences; International Organizations; South American
- RESEARCH ACTIVITY ONE: Ecology of Florida Keys
- RESEARCH ACTIVITY TWO: Tarpon pesticide research project
- FESFARCH ACTIVITY THRFE: Sport Fishery of Biscayne Pay, Plorida
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Otility; County or city government; State government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; USDA; AEC; USDC; CC; COE; DOD; EPA; USDI; NSF; OST; South American (987)
- IMPACT ASSESSMENT EXPERIENCE: Dredging, filling; Canals/Channels; Water guality control; Pish & Wildlife conservation
- GEOGRAPHIC FABILIAPITY (YEARS): North Central(1); Northeast(2); Biddle Atlantic(1); Southeast(12); South America(0.16)

AVAILABILITY (DAYS PER MONTB): 5,1.5

<745>

TABLE 1 - RESPONDENTS

(ALPHABETICAL LISTING)

<745>

- Wade, Richard L., 1946, PhD, Environmental Health, 202-467-5040 American Public Health Assoc.; 1015 18th NW; Rashington, DC 20036, 0S
- PPINCIPAL FIELD: Health effects on humans caused by environmental pollution, community environmental management
- COMPETENCE: Environmental Pollution; Health Effects; Systems Analysis
- RESEARCH ACTIVITY ONE: Energy cost and environmental protection
- RFSEARCH ACTIVITY TWO: Environmental systems analysis community modeling
- RESEARCH ACTIVITY THREE: Health effects of energy policy
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (3686)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Energy conversion/production; Bighways; Pesticides, herbicides; Bydroelectric power; Water supply
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(M); Northeast(U)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2
- <746>
- Wagner, Richard H., PhD, 1963, Plant Ecology 109 S. Washington St.; Easton, MD 21601, US
- PRINCIPAL FIELD: Environmental Stress on Successional Species
- COMPETENCE: Aquatic Ecology(2); Environmental Pollution(3); Ornithology(1); Plant Ecology(2); Taxonomy(2); Water Resources Hanagement(1)
- EXPERIENCE (AS CONSOLTANT): State government; Conservation group
- RESEARCH ACTIVITY ONE: Proposed alignment, I-78 Pa.
- RESEARCH ACTIVITY TWO: South leg freeway
- RESEARCH ACTIVITY THREE: Northwest expressway alignment
- INTEREST IN WORKING WITR: Construction; Transportation; Utility; Local or regional planning group; Civic action group; Conservation group; The Institute of Ecology; United Nations; IUCN; COE; EPA; USDI; DOT; Other Governments (3747)
- IMPACT ASSESSMENT EXPERIENCE: Highways
- GPOGRAPHIC FAMILIAFITY (YEARS): Northeast(7,M); middle Atlantic(3); Southeast(7,M)
- AVAILABILITY (DAYS PER NONTH): A,4; S,4

- <747>
 Wagner, Richard H., 1927, BS, Natural Resource
 Management, Animal Eusbandry, 301-796-0208
 Natural Resources Management; Zollman Assoc.
 Inc. Consulting Engineers; Rox 8657;
 Raltimore, HD 21240, HS
- PRINCIPAL FIELD: Environmental management and pollution abatement
- COMPETENCE: Animal Husbandry (2); Aquatic Ecology (2); Bacteriology (3); Fishery Biology (2); Environmental Pollution (1); Pollution Control Management (1); Marine Biology (3); Water Resources Management (1); Wildlife Management (2); Mine Drainage Pollution Abt. (1)
- EXPERIENCE (AS EMPLOYEE): USDA: DOD
- PXPERIENCE (AS CONSULTANT): Construction; Mining; County or city government; Local or regional planning group; State government; Conservation group; DOT
- RESEARCH ACTIVITY ONE: Acid mine drainage pollution abatement study
- RESEARCH ACTIVITY TWO: Natural resource management
- RESEARCH ACTIVITY THREE: Environmental impact study
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Pederal Government (342)
- IMPACI ASSESSMENT EXPERIENCE: Agriculture; Airports; Porestry; Highways; Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Water Resource Development (GENL); Channelization; Dredging, filling; Watershed, forest, range; Plood control; Water supply; Water quality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain(6); Southwest(1); Middle Atlantic(6,M); Asia(1); Africa(1); Europe, western(5)
- AVAILABILITY (DAYS PER MONTH): Full time in capacity of employment of consulting firm

TABLE 1 - RESPORDENTS (ALPRABETICAL LISTING)

<748>
Walcott, Charles, 1934, PhD, 1959, Zoology,
516-246-6169
Biology Dept.; State University of New York
at Stony Brook; Stony Brook, NY 11790, US

PPINCIPAL FIELD: Physiological basis of behavior

- COMPETENCE: Animal Behavior(1); Comp. Physiology(2); Ornithology(3)
- EXPERIENCE (AS EMPLOYEE): State government; Conservation group
- EXPERIENCE (AS CONSULTANT): Conservation group; NOD; RSF
- RESEARCH ACTIVITY ONE: Sensory Basis of bird navigation
- RESEARCH ACTIVITY TWO: Elementary Science study
- RESEARCH ACTIVITY THREE: Natural science television project
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government (1634)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation; Environmental education
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (16, M)

<749>

- Walker, Charles R., 1928, MA, 1951, Zoology, 202-343-2079
 U.S. Department of the Interior; Bureau of Sport Fisheries and Wildlife; Fishery Research, 19th F C St. N.W.; Washington, DC 20240, DS
- PRINCIPAL FIELD: Fishery research, toxicology, ecology, biochemistry, pest control aquatic biology
- COMPETENCE: Agricultural Science(3); Animal Fcology(2); Aquatic Pcology(1); Fiochemistry(2); Pishery Biology(1); Environmental Pollution(1); Limnology(1); Marine Fiologv(3); Pest Control(1); Plant Ecology(2); Soil Science(3); Water Resources Management(2); Wildlife Management(3)
- EYPERIENCE (AS EMPLOYEE): Agriculture; State government; Conservation group; Professional society; The National Academy of Sciences; Dnited Nations; USDI
- EXPERIENCE (AS CONSULTANT): Civic action group; USDA; COE; DOD; EPA; HEW; NSP; OST; AID

RESEARCE ACTIVITY ONE: Division of fishery

research, branch chief

- RESEARCE ACTIVITY TWO: Cross-Plorida barge canal investigation
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (1179)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water Resource Development (genl); Canals/Channels; Reservoir releases; Hydroelectric pover; Navigation; Plood control; Irrigation; Water guality control; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(6,M); South Central(10,M); Middle Atlantic(6,M); Southeast(1); Canada, eastern; Canada, western; Canada, northern; Purope, western

<750>

- Walker, William R., 1943, MS, 1967, Fisheries, u12-830-2200 Nept. of Biology; Seton Rill College; Greensburg, PA 15601, DS
- PRINCIPAL FIELD: Ecology of fishes in lentic and lotic environments
- COMPETENCE: Anatomy(3); Animal Rehavior(3); Animal Fcology(2); Aguatic Ecology(1); Fishery Biology(1); Environmental Pollution(2); Limnology(2); Marine Biology(3); Population Biology(3); Systematics(3); Water Resources Management(3)
- EXPERIENCE (AS CONSDLTANT): County or city government; Civic action group; Conservation group
- RESEARCH ACTIVITY ONE: Domestic effluent in Lake water supplies
- RESEARCH ACTIVITY TWO: Strip mine runnoff in park water shed
- RESEARCH ACTIVITY THEFE: Feeding ecology of fish in stream
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Mining; Utility; Local government; Civic action group; Conservation group; TIE; The Natl Academy of Sciences INRC; U.S. Federal Government; Other Governments (3080)
- GEOGRAPPRIC PANILIARITY (YEARS): South Central(2); Middle Atlantic(5)
- AVAILABILITY (DAYS PER MONTH): A,10; 5,30

<751>

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TABLE 1 - RESPONDENTS
          (ALPHABETICAL LISTING)
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<751>
Wallace, Jr., Gordon T., 1942, BS, 1965,
    Chemistry, 401-792-6233
    Grad School Oceanography; Grad School
    Aceanography University of Rhode Island; Box
    3 Horn Lab.; Narragansett, RI 02882, DS
PRINCIPAL FIELD: Organic matter and trace
    elements in natural waters
COMPETENCE: Aquatic Ecology(3); Biochemistry(3);
    Environmental Pollution (2); Marine
    Biology (2); Oceanography (1)
EXPERIENCE (AS EMPLOYEE) : DOD
RESEARCH ACTIVITY ONE: Trace metal - organic
    matter associations in seawater
RESEARCH ACTIVITY TWO: Organic matter in sea water
RESEARCH ACTIVITY THREE: Conformation of adsorbed
    protiens
INTEREST IN WORKING WITH: Private Sector; Local
    Government; Conservation or Scientific Group;
International Organizations; U.S. Federal
Government; Other Government (1620)
IMPACT ASSESSMENT EXPERIENCE: Water quality
    control
GEOGRAPHIC PAMILIARITY (YEARS): Northeast(3, M);
    Middle Atlantic(4)
AVAILABILITY (DAYS PER MONTH): A,4; S,4
<752>
Walter, Mark K., 1949, BS, 1971, Animal Science,
607-272-6048
    New York State Veterinary College; Cornell
University; Ithaca, NY 14850, DS
PRINCIPAL FIELD: Basic Sciences Related to
    veterinary medicine
COMPETENCE: Agricultural Science(3); Anatomy(2);
    Bacteriology(2); Biochemistry(3);
    Entomology (3); Immunology (2);
Microbiology (3); Physiology (2); Veterinary
    Science(2); Virology(3)
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RESEARCH ACTIVITY ONE: Evaluation of human pregnancy test in bitches

RESEARCH ACTIVITY TWO: Separation of thrombocytes and lymphocytes from avian blood

INTEREST IN WORKING WITH: Agriculture: Utility: State government; Conservation or Scientific Group: United Nations; USDA; AEC; CC; COE; DOD; EPA; USDI; NSF; Other Governments (180)

GEOGRAPHIC FAMILIARITY (YEARS): Rortheast(2)

AVAILABILITY (DAYS PER MONTH): A,2; S,10

<753>

- Walton, Robert B., 1915, PhD, 1953, Microbiology, 201-3R1-5000 Microbiological Research; Merck Sharp & Dohme Research Labs; Rahway, NJ 07065, US
- PRINCIPAL FIELD: Microbial growth and fermentations and products formed

COMPETENCE: Bacteriology(1); Biochemistry(2); Food Sciences(3); Genetics(3); Immunology(2); Microbiology(1); Nutrition(2); Physiology(3)

EXPERIENCE (AS CONSULTANT): Civic action group RESEARCH ACTIVITY ONE: Dental cavities and periodontal diseases RESEARCH ACTIVITY TWO: Search for CEPHALOSPORIN ANJDASE enzyme RESEARCH ACTIVITY THREE: Antibiotics INTEREST IN WORKING WITH: State government; The Institute of Ecology (TIE); The National Academy of Sciences; International Organizations; U.S. Pederal Government (3476) GEOGRAPHIC FAMILIARITY (YEARS): Northeast(24); Middle Atlantic(24) AVAILABILITY (DAYS PER MONTH): A,6; S,12 <754> Ward, Praser P., 1940, VMD, 1965, Veterinarian, 301-671-2586 Ecological Research; Biomedical Laboratory; Edgewood Arsenal, ND 21010, US PRINCIPAL FIELD: Veterinary Science and Ecology Degree Candidate COMPETENCE: Animal Ecology(1); Aquatic Ecology; Biochemistry; Biostatistics; Fishery Riology; Environmental Pollution(2); Ornithology(2); Parasitology(2); Population Riology(2); Veterinary Science(1); Wildlife Management(2) EXPERIENCE (AS EMPLOYEE) : DOD EXPERIENCE (AS CONSULTANT): Civic action group; Conservation group; USDI RPSEARCH ACTIVITY ONE: Environmental Impact Statement Preparation RESEARCH ACTIVITY TWO: Peregrine Falcon Population Research RESEARCH ACTIVITY THREE: Turtles as Indicators of Environmental Stress INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (2065) IMPACT ASSESSMENT EXPERIENCE: Adriculture: Airports; Energy conversion/production; Porestry; Righways; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dams; Ievees/dikes; Coastal protection/jetties; Canals/Channels; Watershed, forest, range; Wydroelectric power; Plood control; Water supply; Water quality control; Shoreline protection; Fish & Wildlife conservation GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic (11,8); Canada, northern (M)

- Ward, Ronald A., 1929, PhD, 1955, Zoology, 202-576-2553 Dept. of Entomology; Walter Reed Army Institute of Research; 16th and Alaska Ave. NW; Washington, DC 20012, US
- PRINCIPAL FIELD: Med Entomology with Emphasis on Disease Transmission and Vector Biocontrol
- COMPETENCE: Entomology(1); Parasitology(2); Pest Control(2); Systematics(2); Taxonomy(2)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; DOD
- EXPERIENCE (AS CONSULTANT): The Rat'l Academy of Sciences; DOD
- RESEARCH ACTIVITY ONF: Adaptation of human malaria to animal models
- RESEARCH ACTIVITY TWO: Medical entomology of rural Afganistan
- RESEARCH ACTIVITY "EREE: Effect of microsporidan parasites on malaria
- IRTEREST IN WORKING WITH: Professional society; The Institute of Scology; The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (3900)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(3); Southwest(1); North Central(5); Middle Atlantic(11,M); Asia(1,M); Europe, western(1,M)
- AVAILABILITY (DAYS PER MONTE): A,5; S,5; variable

<756>
Ward, Wilber W., 1916, D. Por., 1962,
Silviculture, 814-865-7541
School of Porest Resources; Pennsylvania
State University; Perguson Bldg.; University
Park, PA 1916, US

- PRINCIPAL FIELD: Application of Ecology to Forest Stand Culture
- COMPETENCE: Forestry(1); Plant Ecology(3); Physiology(3); Soil Science(3)
- EXPERIENCE (AS EMPLOYEE): Transportation
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; Mining; Utility; State government; Conservation group; Professional society; USDA; COB; USDI; Council on Environmental Qualtiy
- RESEARCH ACTIVITY ORE: Soil-site evaluation for hardwood species
- RPSEARCR ACTIVITY TWO: Silviculture of hardwood and mized stands
- RESEARCH ACTIVITI THREE: Annual Canker of Maple

<755>

- INTEREST IN WORKING WITH: Private Sector; State government; Conservation group; Professional society; USDA; COE; USDT (2358) IMPACT ASSESSMENT EXPERIENCE: Forestry; Watershed, forest, range GEOGRAPHIC FAMILIARITY (YEARS): North Central(4); Northeast(2); Niddle Atlantic(24,H); Southeast(2) AVAILABILITY (DAYS PER MONTH): A,0; S,0 <757> Wass, Marvin L., 1922, PhD, 1959, Biology, 703-642-2111 Invertebrates Dept.; Virginia Institute of Marine Science; Gloucester Point, VA 23062, 115 COMPETENCE: Animal Ecology(2); Environmental Pollution(3); Benthos(1); Marine Biology(1); Oceanography(3); Ornithology(2); Plant Ecology(3); Taxonomy(3); Wetlands(2) EXPERIENCE (AS CONSULTANT): Transportation; State government: Conservation: COE INTEREST IN WORKING WITH: Transportation; group; Conservation group; Professional society; TIE; AEC; COE; DOD; EPA; NSF; DSDI (3056) INPACT ASSESSMENT EXPERIENCE: Dredging, filling: Shoreline protection; Fish & Wildlife conservation GEOGRAPHIC FAMILIARITY (VEARS): Middle Atlantic(11, M); Southeast(9) AVAILABILITY (DAYS PER MONTH): A,1; S,? <758> Waters, Joseph R., 1930, PhD, 1960, Zoology, 215-527-2100 Biology Department; Villanova University; Lincoln Highway; Villanova, PA 19085, US PRINCIPAL FIELD: Mammalian systematics and ecology COMPETENCE: Respondent lists 16 or more scientific fields EXPERIENCE (AS EMPLOYEE): County or city government; State government EXPERIENCE (AS CONSULTANT): Conservation group RESEARCH ACTIVITY ONE: Vertebrates of Massachusetts Coastal Islands RESEARCH ACTIVITY TWO: Vertebrate remains in Indian Middens RESEARCH ACTIVITY THREE: Avian populations in old field succession INTEREST IN WORKING WITH: County or city government; State government; Conservation group; The Institute of Ecology (TIE); The Nat'l Academy of Sciences; COE; EFA; REW; USDI; NSF (B26) GEOGRAPHIC FAMILIARITY (YEARS): North Central (1); Northeast(15, M); Southeast(2)
 - AVATLABILITY (DAYS PER MONTH): A,4; S,20

<759>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<759>
Waters, William P., 1922, PhD, 1958, Forest
 Ecology, 703-557-9150
 Forest Insect Research; Porest Service USDA;
 1621 North Kent St.; Arlington, VA 22209, US

PRINCIPAL FIELD: Population ecology and management of destructive forest insects

COMPETENCE: Agricultural Science (3); Animal Ecology (3); Biostatistics (2); Entomology (1); Porestry (1); Environmental Pollution (3); Genetics (3); Microbiology (3); Pest Control (2); Plant Ecology (3); Plant Pathology (3); Population Biology (2); Systematics (3); Systems Analysis (3); Taxonomy (3)

EXPERIENCE (AS EMPLOYEE) : USDA

EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; State government; Conservation group; Professional society; United Nations; EPA; NSE; European, western

RESEARCH ACTIVITY ONP: Chief of forest insect research US Porest Service

RESEARCH ACTIVITY TWO: Impacts of insects on forest ecosystems

RESEARCH ACTIVITY THRPE: Population dynamics of forest insects

INTERPST IN WORKING WITH: Agriculture; County or city government; Local or regional planning group; State government; Conservation group; Professional society; TIE; The Nat'l Academy of Sciences INRC; United Nations; IUCN; USDA; COC; COE; EPA; HEW; USDI; NSF; OST; AID; Other Governments (707)

IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Watershed, forest, range

GEOGRAPHIC FAMILIARITY (YEARS): Northeast(18,H); Hiddle Atlantic(4,H); Southeast(1); Canada, eastern; Furope, western <760>

Webb, Kenneth L., 1930, PhD, 1959, Plant Physiology, 703-642-4734 Environmental Physiology; Virginia Institute of Marine Science; Gloucester Point, VA 23062, US

PRINCIPAL PIELD: Nitrogen cycle in shallow marine waters

COMPETENCE: Marine Biology (2); Oceanography (3); Physiology (1)

EXPERIENCE (AS EMPLOYEE): State government

- RESEARCH ACTIVITY ONE: Nitrogen cycle on coral reefs
- RESEARCH ACTIVITY TWO: Control of Chesapeake Bay tellyfish

RESEARCH ACTIVITY THREE: Pree amino acids and marine invertebrates

- INTEREST IN WORKING WITH: Private Sector; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Asian; African; Central American; South American; Pacific (1076)
- GEOGRAPHIC FAMILLARITY (YEARS): North Central(A); Middle Atlantic(6); Southeast(5,M); Havaii(1)

AVAILABILITY (DAYS PER MONTH): A,5; 5,5

<761>

Webb, Ralph E., 1941, PhD, 1972, Entomology, 301-344-2269 Agricultural Research Service: USDA; Building 470 ARC-East; Beltsville, MD 20705, DS

PRINCIPAL FIELD: Plant - Insect Interactions

COMPETENCE: Agricultural Science(1); Entomology(1); Environmental Pollution(3); Rorticulture(3); Pest Control(2); Plant Ecology(3)

EXPERIENCE (AS EMPLOYEE) : USDA

- RESPARCE ACTIVITY ONE: Bost plant resistance to arthropods
- RESEARCH ACTIVITY TWO: Pest repellance by reflective mulches

RESEARCE ACTIVITY THPEE: Aphid alarm pherome

- INTEREST IN WORKING WITH: Agriculture; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1361)
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic (8, M)

AVAILABILITY (DAYS PER MONTH): A,?; A,?

TABLE 1 - RESPONDENTS (ALPRAGETICAL LISTING)

- <762>
 Webb, William L., 1913, PhD, 1950, Zoology,
 315=476-3151
 Zoology Department: SUNY; College of
 Rnvironmental Science and Forestry; Syracuse,
 NY 13210. US
- PRINCIPAL FIFLE: Vertebrate ecology and habitat selection
- EXPERIENCE (AS EMPLOYEE): United Nations
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Rousing & Urban Develop.; Asian
- RESEARCE ACTIVITY ONE: Rird population effect of logging on
- RESFARCE ACTIVITY TWO: Timber operations and wildlife
- RESEARCE ACTIVITY TRREE: Wildlife resources, St. Lawrence Fasin
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; United Nations; World Bank; U.S. Federal Government; Other Governments (1338)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Watershed, forest, range; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(4); Northeast(30); Asia(2); Europe, western(3)
- AVAILABILITY (DAYS PER MONTH): A,20; S,20

- <763>
 Weber, Jerome B., 1933, PhD, 1963, Soil Science,
 919-755-2867
 Crop Science; North Carolina State
 University; 201 Weed Science Center; Raleigh,
 NC 27607, US
- PRINCIPAL FIELD: Fate and Behavior of Biocides in Soils and Waters
- COMPETENCE: Agronomy(1): Agricultural Science(3); Biostatistics(3): Environmental Pollution(2); Pest Control(2): Soil Science(1): Weed Science(1)
- FXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; State government; Professional society
- RESEARCH ACTIVITY ONE: Blocides in the soil
- RESEARCH ACTIVITY TWO: Pesticides in soil and bioactivity
- RESEARCH ACTIVITY THREE: Rerbicide movement in soils
- INTEREST IN WORKING WITH: Agriculture; Manufacturing; Transportation; State government; Conservation group; The Nat'l Academy of Sciences; United Nations; World Bank; USDA; CC; CDE; DOD; DPA; HEW; USDI; NSF; OST; DOT; Other Governments (3399)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Soil erosion
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(5); Southeast(10,M)
- AVAILABILITY (BAYS PER MONTH): A,4; S,4

<764>

- Reber, Richard S., 1948, BS, 1970, Agronomy-Soil Science, 703-36B-9171 Public Works-Soil Division; Prince William County: 9254 Lee Ave.; Manassas, VA 22110, 0S
- PRINCIPAL FIELD: Erosion Control in Water Courses and Slopes in Urban Development Areas
- COMPETENCE: Agronomy(1); Environmental Pollution(1); Frosion Control(1); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): County or city government
- EXPERIENCE (AS CONSULTANT): Local or regional planning group
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; U.S. Federal Government (3890)
- IMPACT ASSESSMENT EXPERIENCE: Soil erosion

GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(3)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- *RINCIPAL FIELD: Soil Pertility and Crop Production Research in Liming, Pertilizers Soil Formation
- COMPETENCE: Agronomy(1); Agricultural Science(2); Prvitonmental Pollution(2); Soil Science(1); Fater Pesources Management(2)
- EVPERIENCE (AS EMPLOYEE): Agriculture; County or city government; State government; Conservation group; DSDA
- EXPERIENCE (AS CONSULTANT): Agriculture
- RESEAPCH ACTIVITY ONE: Effects of high manure rates on soils and crops
- PESEARCH ACTIVITY TWO: Effect of land use on water guality
- FPSEARCH ACTIVITY TRREE: Fffects of fertilizers and manure on soils and crops
- INTEREST IN WORKING WITH: Private Sector; Agriculture; Local Government; County or city government; State government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1674)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Pesticides, herbicides; Soil erosion; Tailings, spoils disposal; Water Fesource Development (Genl); Watershed, forest, range; Water guality control
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(4); South Central(20, M); Northeast(12); Asia(1)
- <766> Wehmiller, John F., 1944, PhD, 1971, Geochemistry, 302-738-2813 Dept. of Geology; University of Delaware; Newark, DE 19711, US
- PFINCIPAL FIELD: Organic Chemistry of Water and Sediments
- COMPETENCE: Biochemistry(2); Environmental Pollution(3); Oceanography(2)
- EXPFFIENCP (AS CONSULTANT): County or city government
- RESEARCH ACTIVITY ONE: Amino acid geochemistry of marine sediments
- RESEARCH ACTIVITY TWO: Trace metals in human tissues
- TFTEPREST IN WORKING WITH: Agriculture; Mining; County or city government; Local or regional planning group; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; Bnited Nations; IBCN; COE; HEW; BSDI; NSF (1689)
- GEOGRAPHIC PAMILIAFITY (YEARS): Northeast(6,H); Middle Atlantic(1)

AVAILABILITY (DAYS PER MONTH): A,2; 5,5

<767> Wehner, Donald C., 1929, BA, 1951, Biology, 205-342-0193 Water Treating Chemicals; American Cyanamid Co.; Berdan Ave.; Wayne, NJ 07470, DS

- PRINCIPAL PIELD: Water pollution control with emphases on control of nusiance microorganisms
- COMPETENCE: Bacteriology(2); Environmental Pollution(1); Microbiology(2); Pest Control(3); Water Pesources Management(2)
- INTEREST IN WOFKING WITH: Construction; Manufacturing; Mining: Btllity; County or city government; State government; Professional society; AEC; COE; DOD; EPA; NSP (1619)
- TMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pesticides, herblcides; Tailings, spoils disposal; Water supply; Water guality control
- GEOGFAPHIC PAMILIARITY (YEARS): Northeast(1B); Southeast(3)

<768>

- Weis, Peddrick, 1938, DDS, 1963, Dentistry, 201-877-4409 Anatomy; New Jersey Medical School; 100 Bergen St.; Newark, NJ D7104, US
- PRINCIPAL FIFLD: Electron Microscopic Analysis of "nsecticides' Effects in Teleost Fishes
- COMPETENCE: Anatomy(1); Animal Behavior(2); Aquatic Pcology(3); Biochemistry(2); Fishery Biology(3); Environmental Pollution(3); Rebryology(1); Harine Biology(3)
- RESEARCH ACTIVITY ONE: Carcinogenisis in chronic exposure to DDT
- RESEARCH ACTIVITY TWO: Behavioral changes in fish exposed to DDT
- RESEARCH ACTIVITY THREE: Oltrastructural changes in fish exposed to DDT

INTEREST IN WORKING WITR: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4073)

IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides

GEOGRAPHIC PAMILIARITY (YEARS): Northeast(13, M)

AVAILABILITY (DAYS PER MONTH): A,10; S,30

<769> Weiss, Charles M., 1918, PhD, 1950, Biology, 919-966-1171 Environmental Sciences; University of North Carolina; Chapel Hill, NC 27514, DS

PRINCIPAL FIELD: Water quality evaluation

- COMPETENCE: Aguatic Ecology(2); Environmental Pollution(1); Limnology(1); Marine Piology(3); Oceanography(3); Water Resources Management(1)
- RESEARCH ACTIVITY ONE: Pre-Impoundment studies
- RESEARCH ACTIVITY TWO: Thermal effects studies
- RESEARCH ACTIVITY THREE: Algal assay evaluation
- INTEREST IR WORKING WITH: Private Sector; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1316)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Water Pesource Development (GENL); Peservoir releases; Hydroelectric power; Water supply; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (3); Middle Atlantic (6); Southeast (12,N)
- AVAILABILITY (DAYS PER MONTR): A,2; S,4

- <770> Welch, Bruce L., 1931, PhD, 1962, Biology (Botany), 301-744-8700, Ext. 160 Johns Hopkins University; School of Medicine; Department of Psychiatry; North Wolfe Street; Baltimore, MD 21205, US
- PRINCIPAL FIELD: Social biology
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): EPA
- EXPERIENCE (AS CONSULTANT): Transportation; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; HEW; MSP; DOT
- PESEARCH ACTIVITY ONE: Ecology of homicide and suicide
- RESEARCH ACTIVITY TWO: Environmental Neurobiology
- PESEARCH ACTIVITY THREE: Succession shallow coastal waters Caribbean
- INTEREST IN WORKING WITH: The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; World Bank; TUCN; U.S. Pederal Government (1345)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Parks, recreational facilities; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Middle Atlantic(10); Southeast(10,N); Caribbean(2)
- AVAILABILITY (DAYS PER MONTH): A,20: 5,20

<771>

- Welch, Ross M., 1943, PhD, 1971, Soil Science, 607-256-5434 U.S. Plant, Soil & Nutrition Lab.; USDA, APS, US Plant, Soil & Nutrition Lab.; Tower Pd.; Ithaca, NY 14850, US
- PRINCIPAL PIELD: Plant Mineral Nutrition & Plant Physiology
- PESEARCE ACTIVITY ONE: Trace Elements in Biospheres
- BESPARCH ACTIVITY TWO: Nitrogen Natrition & Alkaloid Production, in Grass
- RESEARCH ACTIVITY TRREE: Ion Absorption by Plant Cells
- INTEREST IN WORKING WITE: Professional society; The Nat'l Academy of Sciences INEC; U.S. Pederal Government (281)
- GEOGRAPHIC PANILIAPITY (YEARS): Pacific States (5, M); Rortheast (2)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <772>
 Werner, Bohert G., 1936, PhD, 1966, Zoology,
 315-476-3151
 Dept. of Zoology; Suny College Environmental
 Science & Porestry; Syracuse University;
 Syracuse, NY 13210, US
- PRINCIPAL FIELD: Larval Fish Ecology
- COMPETENCE: Animal Ecology(3); Aguatic Ecology(1); Pishery Biology(2); Environmental Pollution(3); Limnology(2)
- EXPERIENCE (AS CONSOLTANT): Construction; County or city government
- RESEARCH ACTIVITY ONE: Ecology of limnetic bluegill fry
- RESEARCH ACTIVITY TWO: Impact of dylox on aquatic vertebrates
- RESEARCH ACTIVITY THREE: Movements of dwarf suckers, homing mechanisms
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; O.S. Pederal Government; Other Governments (783)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams: Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(5); North Central(3,M); Middle Atlantic(7,M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

<773>

- Wesely, Marvin L., 1944, PhD, 1970, Soil Science, 301-278-4672 Concepts Analysis Lab.; US Army Ballistic Research Laboratories; Aberdeen Proving Grounds, MD 2100, US
- PRINCIPAL PIELD: Atmospheric Turbulence in Planetary Boundary Layer
- COMPETENCE: Agronomv(2); Pnvironmental Pollution(2); Micrometeorology(1); Soil Science(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture; State government; DOD
- RESEARCH ACTIVITY ONE: Measurement of atmospheric turbulence
- RESEARCH ACTIVITY TWO: Laser scintillation studies
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Pederal Government (3898)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(5); Middle Atlantic(2+)
- AVAILABILITY (DAYS PER MONTR): A,7; S,7

<774> Wessel, Carl J., 1911, PhD, 1941, Biochemistry, 301-424-1310 John I. Thompson & Co.; 1300 E. Gude Drive; Rockville, MD 20850, US PRINCIPAL FIELD: Scientific information systems and services; Materials deterioration prevention COMPETENCE: Biochemistry (2); Environmental Pollution(2); Microbiology(2); Plant Control(2); Systems Analysis(2); Sc. information (1) EXPERIENCE (AS EMPLOYEE): Manufacturing; The Nat'l Academy of Sciences INRC; HPW EXPERIENCE (AS CONSULTANT) ; DOD RESEARCH ACTIVITY ONE: Information systems design cancer res. repts. RESEARCH ACTIVITY TWO: Information systems deisgn deafness INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (122) IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides GEOGRAPHIC PAMILIARITY (YEARS): North Central (15); Middle Atlantic (25) AVAILABILITY (DAYS PER MONTH): A,1; S,1 <775> West, Arthur J., 1927, PhD, 1964, Zoology, 617-723-4700 Biology; Suffolk University; 41 Temple Street; Boston, MA 02114, DS PRINCIPAL FIELD: Marine Invertebrate Zoology and Parasitology COMPETENCE: Anatomy(3); Animal Ecology(3); Aguatic Ecology(3); Hiochemistry(3); Biostatistics(3); Fishery Biology(2); Genetics(2); Limnology(2); Marine Biology(2); Oceanography(3); Parasitology(1); Physiology(3); Reproductive Biology(3); Systematics (2) ; Taxonomy (2) EXPERIENCE (AS EMPLOYEE): NSP EXPERIENCE (AS CONSULTANT) : Local or regional planning group; State government RESEARCH ACTIVITY ONE: Acanthor Membranes in Two Fish Species INTEREST IN WORKING WITH: Local Government; U.S. Pederal Government (3977) IMPACT ASSESSMENT EXPERIENCE: Water Resource Pevelopment (Gen1): Coastal
protection/jetties; Water guality control; Shoreline protection; Fish & Wildlife conservation GEOGRAPHIC PAMILIARITY (YEARS): Northeast(20,4)

AVAILABILITY (DAYS PER MONTH): A,1-2; S,12-20

TABLE 1 - RESPORDENTS (ALPRAPETICAL LISTING)

(175>

- Vestfield, James D., 1937, PhU, 1967, Pnvironmental Engineering, 703-525-2335 Tetra Tech Inc.; 1911 Port Hyer Dr.; Arlington, VA, US
- DRIVCIPAL FIELD: Environmental engineering impact analysis chemical and physical processes
- CONPETENCE: Aguatic Ecology(2); Fnvironmental Pollution(1); Limnology(2); Oceanography(3); Water Resources Management(1)
- DXPERIENCE (AS EMPLOYEE): Utility; State
 government
- RESCARCH ACTIVITY ONE: Artic oil exploration environmental impact anal.
- RESEARCH ACTIVITY TWO: Regional solid waste management
- RESEARCH ACTIVITY THREE: James River basin waste management plan
- INTEREST IN WORKING WITH: Construction; Manifacturing; Mining; Utility; Local Sovernment; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Central American; European, eastern; European, western; South American (335)
- IdPAGE ASSESSMENT EXPERIENCE: Highways; Tailings, spoils disposal; Water Resource Development(GZNL): Dredging, filling; Watershed, forest, range; Reservoir releases; Water supply; Water guality control; Energy utilization
- SPOGRAPHIC PAMILIARITY (YEARS): Pacific States(2); Northeast(5); Sontheast(2); South America(2)
- AVAILABILITY (DAYS PER MONTR): A,5; S,5
- <777: #hal, Pichard W., 1932, MS, 1958, Fisheries Biology, 717-532-218u Biology Dept.; Shippensburg State College; Shippensburg, PA 17257, US
- PRINCIPAL FIELD: Increase fish and vildlife productivity for recreation purposes
- COMPETENCE: Aguatic Pcology (3); Fishery Siology (2); Environmental Pollution (3); Genetics (3); Limnology (3); Population Fiology (3); Wildlife Management (3)
- RESEARCH ACTIVITI ONE: DUR 24
- RESEARCH ACTIVITY TWO: Trapping bluegill sunfish in farm ponds
- RESEARCH ACTIVITY THPEE: Lake trout chromosome

morphology

- INTEREST IN WORKING WITH: Agriculture; local Government; Civic action group; Conservation group; United Nations; USDA; AEC; COE; EPA; HEW; USDI (1621)
- GEOGRAPHIC FAMILIARITY (IEARS): wortheast(17)
- AVAILABILITY (DAYS PPR MONTR): A,3; S,20
- <778> Rheatley, James R., 1937, BS, 1963, Riology, 202-381-5721 Biological Sciences Br.; Smithsonian Science Thformation Exchange; 1730 M Street WW; Washington, DC 20036, US
- PRINCIPAL FIELD: Marine planktonic aigae. At present, I am an environmental information specialist
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): USD1; Smithsonian
- INTERSST IN WORKING WITH: Private Sector: Local Government: Conservation - r Sci_ntific Group; International Organizations; ".S. Pederal Government: Other Governments (1197)
- IMPACT ASSESSMENT EXPERIENCP: Parks, recreational facilities; Pesticides, barbuides; Soil erosion; Tailings, spoils disposal; Water Resource Development(geni); Dredging, filling; Watershed, fores^, range
- GEOGRAPHIC FAMILIAFITI (YEARS): North Central(2); Middle Atlantic(8,N)
- AVAILABILITY (DAYS PER MONTH): A.3; S.3

<779>

- Rheeler, Plisworth H., 1935, PhD, 1968, Oceanography, 603-862-2112 Dept. of Zoology; University of New Bampshire; Durham, NB 03824, US
- PRINCIPAL FIELD: Biology of Planktonic Marine Crustaceans
- COMPETENCE: Aquatic Ecology(1): Pnvironmental Pollution(2): Marine Biology(1): Oceanography(1): Population Biology(3): Systematics(2)
- EXPERIENCE (AS CONSULTANT): Utility; Conservation group
- RESEARCH ACTIVITY ONE: Zooplankton survey of seabrook estuary
- INTEREST IN WORKING WITH: Private Sector; Conservation or Scientific Gronp; International Organizations; U.S. Federal Government; African; Central American; South American (798)
- IMPACT ASS \$558ENT EXPERIENCE: Pesticides, herbicides; Tailings, spoils disposal; Fater Resource Development (Gen1)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(3, H); Rocky Nountain(1); Northeast(8, N); Asia(1)

AVAILASILITY (DAYS PER MONTH) : A.4; S.Z

<780>

TABLE 1 - RESPONDENTS (ALPEABETICAL LISTING)

- <780> Wheeler, Garland L., 1941, Ph0, 1972, Ecology, 919-755-2282 Statics; Biomath Program; Box 5457; Baleigh, NC 27607, US
- PRINCIPAL FIELD: Statistical Design & Analysis of Prosystem Problems and Mathematical Modeling
- COMPETENCE: Biostatistics(2); Forestry(2); Environmental Pollution(2); Genetics(3); Plant Ecology(1)
- EXPERIENCE (AS EMPLOYEE): South American

EXPERIENCE (AS CONSULTANT): South American

INTEREST IN WORKING WITR: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (951)

IMPACT ASSESSMENT EXPERIENCE: Air Follution

- GEOGRAPHIC FAMILIARITY (YEARS): Southeast (8, M); Central America (0.5, M); South America (2)
- <7B1>
 White, James P., 1939, PhD, 1967, Microbiology,
 716-372-0300
 Dept. of Biology; St. Bonaventure University;
 St. Bonaventure, NY 14778, US
- PRINCIPAL FIELD: Role of Trace Netals in Microbial Metabolism
- COMPETENCE: Bacteriology; Biochemistry; Microbiology; Nutrition
- EXPEPIENCE (AS CONSULTANT): Hanufacturing; Civic action group; Conservation group; COP
- RESEARCE ACTIVITY ONE: Nitrite formation in heated water
- RESEAFCH ACTIVITY TWO: Origin of nitrite in heated waste water
- RESEARCH ACTIVITY THREE: Water Quality survey
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; U.S. Pederal Government (1289)
- IMPACT ASSESSMENT EXPERIENCE: Water guality control
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(5); Northeast(5,8)
- AVAILABILITY (DAYS PER MONTE): A,4; S,4

PRINCIPAL PIELD: Porest ecology and silviculture, forest mensuration, technical report writing

- COMPETENCE: Biostatistics(2); Porestry(1); Environmental Pollution(2)
- EXPERIENCE (AS EMPLOYEE) : USDA
- EXPERIENCE (AS CONSULTANT): Conservation group
- RESEARCH ACTIVITY ONE: The tarif system of tree-volume estimations
- RESEARCH ACTIVITY TWO: Girard form class estimations

RESEARCH ACTIVITY THREE: Ecology of redwood

- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1942)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (4, M); Southwest (7, M); Middle Atlantic (1)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4
- <783> Wikstrom, Leonard L., 1937, PhD, 1966, Engineering, 212-584-0700 Chemical Engineering; New York University; Bronx, RY 10453, US
- PRINCIPAL FIELD: Air and water pollution control
- COMPETENCE: Agricultural Science(3); Aquatic Ecology(3); Pishery Biology(3); Environmental Pollution(1); Oceanography(3); Soil Science(2); water Resources Management(1)
- EXPERIENCE (AS CONSULTANT): Manufacturing; County or city government; Local or regional planning group; Conservation group; USDA; DOD
- RESEARCH ACTIVITY ONE: Removal of iron from acid mine drainage waters
- RESEARCH ACTIVITY TWO: Down wind travel of CHy even spill
- PESEARCE ACTIVITY THREE: Use of cluidized bed electrode to cleanup plating wastes
- INTEREST IN WORKING WITH: Agriculture: Transportation; County or city government; Local or regional planning group; State government; Conservation group; United Nations; USDA; COE; DOD; EPA; HEW; RUD; USDI; NSF (3402)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Highways; Soil erosion; Water Resource Development(GENL); Channelization; Canals/Channels; Watershed, forest, range; Plood control
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(6); Northeast(6,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,20

- PRINCIPAL FIELD: Biology of fishes, fish anatomy
- COMPETENCE: Animal Rehavior(2); Aquatic Fcology(2); Fishery Biology(1); Marlne Biology(3); Systematics(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE): State government
- RESEARCH ACTIVITY ONE: Survey fishes of Baltimore Harbor
- RESEARCE ACTIVITY TWO: Survey fishes of Chincoteague Bay
- INTEREST IN WORKING WITH: Local Government; Conservation of Scientific Group; U.S. Federal Government (119)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2); South Central(4); Middle Atlantic(4,M)
- <785>
- Wilkins, Fruce T., 1931, PhD, 1967, Natural Resource, 607-272-5392 Natural Resources; Cornell University; Fernow Ball; Ithaca, NY 14850, US
- PRINCIPAL FIELD: Recreational Uses of Natural Resources
- COMPETENCE: Animal Ecology(2); Aguatic Pcology(2); Fishery Biology(2); Porestry(2); Limnology(2); Marine Biology(2); Ornithology(3); Plant Ecology(3); Pange Science(2); Water Resources Management(1); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; County or city government; State government; USDA; USDC; DOD
- EXPERIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; State government; Conservation group
- RESEARCH ACTIVITY ONE: Uses of non-farmed rural land
- RESEARCH ACTIVITY TWO: Campgrounds and campers in New York
- RESEARCH ACTIVITY THREE: Marinas in New York
- INTEREST IN WORKING WITR: Private Sector; Local Government; Professional society; THe Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (597)
- GEOGRAPHIC FAMILIARITY (YEARS) : Rocky Mountain(5,M); Northeast(14,M); Middle Atlantic(2,M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,7

- <786> Willcox, Henry N., III, 1944, BS, 1966, Ecology, 315-341-3639 Lake Ontario Env. Lab.; State University College, Oswego; Oswego, NY 13126, US
- PRINCIPAL PIELD: Environmental impact of pesticides in forest and agricultural ecosystems
- COMPETENCE: Agricultural Science(2); Animal Ecology(1); Aguatic Ecology(3); Entomology(2); Forestry(1); Limnology(3); Ornithology(3); Pest Control(1); Population Biology(3); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYFE): Agriculture; State government
- EYPEBIENCE (AS CONSULTANT): Agriculture; County or city government; Local or regional planning group; State government; Professional soclety; United Nations; U.N. Ind. Develop. Org.; USDA; EPA
- RESEARCH ACTIVITY ONE: Evaluation of dylox in forest ecosystem
- RESEARCH ACTIVITY TWO: Evaluation of sevin 4 oil in forest system
- RESEARCH ACTIVITY THREE: Analysis of agricultural chemicals in crops
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1421)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Pesticides, herbicides; Watershed, forest, range; Water quality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YPARS): Northeast(M); Middle Atlantic(6,M)
- AVAILABILITY (DAYS PER MONTH): A,20; 5,20
- <787> Willett, Norman P., 1928, PhD, 1955, Microbiology, 215-221-4905 Temple University School of Pharmacy; 3223 N. Broad St.; Philadelphia, PA 19140, US
- COMPETENCE: Bacteriology(1); Biochemistry(2); Immunology(3); Microbiology(1)
- RESEARCH ACTIVITY ONE: Effect of Air Pollutants on Rost Defense Mechanisms
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (292)
- GEOGRAPHIC PAMILLARITY (YEARS): North Central(3); Northeast(2); Hiddle Atlantic(20)
- AVAILABILITY (DAYS PER MONTH): A,2-3

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <788> Williams, Bolton S., 1940, PhD, 1970, Marine Ecology Services Group; Texas Instruments Inc.; 18 Cumherland; Fishkill, NY 12524, DS
- PRINCIPAL FIELD: Estuarine ecosystems benthos
- COMPETENCE: Aguatic Ecology(2); Environmental Pollution(2); Limnology(2); Marine Bioloov(2); Oceanography(2); Physiology(1); Systematics(2); "axonomy(2)
- EXPERIENCE (AS CONSULTANT): Manufacturing; Utility
- RESEARCH ACTIVITY ONF: Thermal effects on benthos of Rudson River
- RESEARCH ACTIVITY TWO: Fffects of oil field brine on Texas estuaries
- INTEREST IN WORKING WITH: Manufacturing; Utility; Conservation group; Professional society; The Institute of Ecology (TIE); The National Academy of Sciences; United Nations; AEC; COP; EPA; HEW; NSF; OST; Asian; African; Central American; Canadian; European, eastern; Puropean, western; South American; Australian (⁴⁴²)
- IMPACT ASSESSMENT EXPERIENCE: Dredging, filling; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(10,M); Northeast(1)
- AVAILABILITY (DAYS PER MONTH): A,2: S,2
- <789>
- Williams, James P., 1939, PhD, 1968, Zoology, 202-576-5176 Microbiology Division; Walter Reed Army Institute of Research; Eldg 508 Porest Glen; Washington, DC 20012, US
- PRINCIPAL FIELD: Ecology of Viral and Bacterial Zoonoses
- COMPETENCE: Animal Ecology(2); Aquatic Fcology(3); Bacteriology(2); Biostatistics(3); Entomology(2); Fnvironmental Pollution(2); Immunology(2); Limnology(2); Ecology of Zooncses(1); Ornithology(2); Plant Ecology(2); Virology(2)
- EXPEPIENCE (AS EMPLOYEE): DOD
- EXPERIENCE (AS CONSULTANT): Asian
- INTEREST IN WORKING WITH: Local Government; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; United Nations; IUCN; U.S. Federal Government; Other Governments (3892)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(3,M); Southeast(6); Asia(2,M)

- <790>
 Wilson, Don P., 1944, PhD, 1970, 202-381-5151
 U. S. Department of Interior; Bureau of Sport
 Pisheries and Wildlife; National Museum Natural History; Washington, DC 20560, US
- PRINCIPAL FIELD: Evolutionary biology of mammals
- COMPETENCE: Anatomy(3); Animal Rehavior(3); Animal Ecology(1); Entomology(3); Ornithology(3); Plant Ecology(3); Physiology(3); Population Biology(2); Reproductive Biology(3); Systematics(3); Taxonomy(3); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): USDI
- RESEARCE ACTIVITY ONE: Bat ecology
- RESEARCH ACTIVITY TWO: Animal plant interactions
- RESEARCH ACTIVITY THREE: Mammals of New Mexico
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1165)
- GEOGRAPHIC VAMILIARITY (YEARS): Southwest(4,M); Middle Atlantic(1); Central America(2,M)
- AVAILABILITY (DAYS PER HONTH): A,8; S,8
- <791>
- Wilson, John S., 1938, BS, 1967, Plant Science, 301-326-4281 Pisheries Dept.; Natural Resources Institute; University of Maryland; P.O. Box 38; Solomons, MD 20688, US
- COMPETENCE: Pishery Biology(2); Forestry(2); Plant Ecology(3); Plant Pathology(3)
- EXPERIENCE (AS EMPLOYEE): Utility; County or city government
- EXPERIENCE (AS CONSULTANT): Utility
- RESEARCH ACTIVITY ONE: Sonic tracking striped bass
- TNTEREST JN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4067)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(Genl); Channelization; Dredging, filling; Canals/Channels; Navigation

GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(5)

TABLE 1 - RESPONDENTS (ALPRABETICAL LISTING)

- <792> Wilson, Lee, 1942, PhD, 1971, Geology, 212-581-6800 Environment Consultants Inc.; 640 5th Ave.; New York, NY 10019, US
- COMPETENCE: Prvironmental Pollution(1); Rydrology(1); Limnology(2); Ecosystem Mapping(2); Systems analysis(2); Water Resources Management(2)
- EXPERIENCE (AS CONSULTANT): Construction; Mining; Dtility; Country or city government; Local or regional planning group; State government; Conservation group; United Nations; COE; EPA; African; Australian
- RESEARCH ACTIVITY ONE: Environmental Plan Trinity River Basin Texas
- RESEARCH ACTIVITY TWO: Environmental impact Brookhaven Landfills, New York
- RESEARCE ACTIVITY THREE: Environmental impact Titus Reservoir Texas
- INTEREST IN WORKING WITH: Private Sector; Local Government; Civic action group; International Organizations; U.S. Federal Government; Other Governments (379B)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Energy conversion/production; Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Water Resource Development(GENL); Channelization; Peach nourishment; Reservoirs/Dams; Canals/Channels; Watershed, forest, range; Reservoir releases; Plood control; Water supply; Water guality control; Shoreline protection; Pish & Wildlife conservation; Urban Development
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain(1); Southwest(1); Northeast(2); Canada, eastern(1); Europe, western(1); Australia(1)

AVAILABILITY (DAYS PPR MONTH): A,30; S,30

<793> Winn, Howard E., 1926, EhD, 1955, Zoology, W01-792-6251 Grad. Sch. Oceanogr. University Phode Island; Kingston, EI 02881, US

- PRINCIPAL FIELD: Behavioral ecology of aquatic animals
- COMPETENCE: Animal Pehavior (1); Animal Ecology (3); Aquatic Ecology (3); Pishery Biology (3); Marine Biology (1); Oceanography (2); Ornithology (3); Population Biology (3); Peproductive (3); Systematics (3); Bioacoustics (1)
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (3100)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast (12); West Indies

AVAILABILITY (DAYS PER MONTH): A,4; S,4

- <794> Witschonke, Charles R., 1916, PhD, 1941, Physical Chemistry, 203-348-7331 Manager, Water Treating Chemical Research; American Cyanamid Co.; 1937 W. Main St.; Stamford, CT, US
- PRINCIPAL FIELD: Polyelectrolytes for pollution control, raw water charification and industrial processing
- COMPETENCE: Aguatic Ecology(2); Environmental Pollution(1); General Pollution Control(1); Virology(3)
- RESEARCH ACTIVITY ONE: Primary Coagulants for raw water clarification
- RESEARCH ACTIVITY TWO: Plocculants for industrial and municipal sewage sludges
- RESEARCH ACTIVITY THREE: Corrosion and scale inhibitors
- INTEREST IN WORKING WITR: Manufacturing; Mining; Dtility; Local Government; Professional society; The Institute of Ecology(TIP); The Nat'l Academy of Sciences; International Organizations; USDC; CC; COE; DOD; EPA; OST; Canadian; Buropean, eastern; European, western (848)
- IMPACT ASSESSMENT EXPERIENCE: Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(35)
- AVAILABILITY (DAYS PEP MONTH): A,3; S,3
- <795>
 Wodehouse, Dora E., 1947, MS, 1972, Botany,
 B02-447-7511
 Biology Teach; Mt. Anthony Union High School;
 Park St. Extension; Bennington, VT 05201, US
- PRINCIPAL FIELD: Marine botany, ecology
- COMPETENCE: Aguatic Ecology(2); Marine Biology(2); Plant Ecology(2); Phycology
- EXPERIENCE (AS EMPLOYEE): NSF
- RESEARCH ACTIVITY ONE: Porest vegetation map
- RESEARCH ACTIVITY TWO: Succession of algae in a transect, Bodega Bay, Ca.
- INIEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3449)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Pesticides, herbicides
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(0.25,M); Northeast(0.5,M); Southeast

AVAILABILITY (DAYS PER NONTH): A, ?: S,?

<796> Woke, Richard E., 1933, PhD, 1968, Veterinary Pathology, 401-792-2334 Animal Pathology; University of Rhode Island; Kingston, RI 02881, US

- PRINCIPAL FIELD: Comparative Pathology Emphasis on Diseases of Fish
- COMPETENCE: Animal Rusbandry(3); Bacteriology(3); Immunology(3); Nutrition(3); Parasitology(3); Veterinary Science(1); Virology(3); Pathology(1)
- EXPERIENCE (AS CONSULTANT): Utility; State government; AEC; USDC
- RESEARCH ACTIVITY ONE: Marine pathology
- RESEARCH ACTIVITY TWO: Immunology of piscine vibrosis
- INTEREST IN WORKING WITH: Agriculture; Manufacturing; Mining; Transportation; Utility: State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; USDA; AEC; USDC; CC; CCE; POD; EPA; MFW; HUD; USDI; NSF; OST; AID; DOT; Other Governments (1515)
- GEOGRAPHIC FAMILIABITY (YEARS): Pacific States(1); Northeast(14,M); Europe, western(2)
- AVAILABILITY (DAYS PER MONTH): A,7; S,7

<797> Wood, Gene W., 1940, PhD, 1971, Agronomy, B14-865-1693 School of Forest Resources; Pennsylvania State University; University Park, PA 16802, US

PRINCIPAL FIFLD: Wild animal population-habitat relationships

COMPETENCE: Animal Ecology(2); Porestry(2); Prwironmental Pollution(3); Ornithology(3); Plant Ecology(2); Population Biology(3); Soil Science(2); Wildlife Management(1)

- EXPERIENCE (AS EMPLOYEF): Local or regional planning group
- EXPERIENCE (AS CONSULTANT): Utility
- RESEARCH ACTIVITY ONE: P.cological effects of clearcutting
- RESEARCH ACTIVITY TWO: Ecological effects of prescribed fire
- RESEARCH ACTIVITY THREE: Wildlife response to wastewater irrigation
- INTEREST IN WORKING WITH: Agriculture; Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1325)
- IMPACT ASSESSMENT EXPERIENCE: Irrigation
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast (9, M)

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AVAILABILITY (DAYS PER MONTH): A,4; S,4
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<798> Wood, Glen M., 1920, PhD, 1950, Agronomy, 802-656-2630 Plant & Soil Science; Univ. of Vermont; Hills Science Bldg; Burlington, VT 05401, US PRINCIPAL FIELD: Agronomy - Turfgrass Management Forage Crops Management COMPETENCE: Agronomy(1); Agricultural Science(1); Horticulture(1) EXPERIENCE (AS EMPLOYEE): Agriculture RESEARCH ACTIVITY ONE: Drouth, Cold, Shade and Wear Studies with Turfgrasses INTEREST IN WORKING WITH: Private Sector; U.S. Federal Government; Other Governments (269) IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports: Porestry: Highways: Parks, recreational facilities: Pesticides, herbicides; Soil erosion; Watershed, forest, range GEOGRAPHIC PAMILIARITY (YPARS): Pacific States (1, M); Northeast (22, M) AVAILABILITY (DAYS PER MONTH): 5.22 <799> Wood, Langley H., 1924, PhD, 1965, Evolutionary Biology, 703-381-5511 Environmental Studies Program; Sweet Briar College; POB Z; Sweet Briar, VA 24595, US PRINCIPAL FIELU: Experimental analysis ecology physiology of marine animal behavior COMPETENCE: Anatomy(3); Animal Behavior(1); Animal Ecology(2); Anthropology(3); Biochemistry(3); Biostatistics(3); Biophysics (3); Environmental Pollution (3); Limnology(3); Marine Biology(1); Oceanography(2); Physiology(3); Population Biology(3); Systematics(3) EXPERIENCE (AS EMPLOYEE): State government EXPERIENCE (AS CONSULTANT): State government

- RESEARCH ACTIVITY ONE: Acoustic reception and orientation of large sharks
- RESEARCH ACTIVITY TWO: Prey selection behavior of marine snails
- RESEARCH ACTIVITY THREE: Behavior and transport of bivalve larvae
- INTEREST IN WORKING WITH: Manufacturing; Utility; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4107)
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(11); Middle Atlantic(9,N); Southeast(2); Oceans (at sea) (1)
- AVAILABILITY (DAYS PER MONTH): A,4: 5,4

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<800>

- Woodard, Donald W., 1934, MS, 1963, Biology, 202-282-2559 Research Division; USA Coastal Eng. Research Center; 5201 Little Palls Rd. NW; Washington, DC 20016, US
- PRINCIPAL FIELD: Vegetative foredume construction and shoreline protection
- COMPFTENCE: Agronomy (2); Animal Peology (2); Aquatic Peology (3); Horticulture (3); Limnology (3); Marine Biology (2); Oceanography (3); Ornithology (1); Plant Peology (1); Population Biology (2); Range Science (1); Systematics (3); Taxonomy (3); Wildlife Management (1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Construction; State government; Conservation group; Professional society; COP
- EXPERIENCE (AS CONSULTANT): Construction; Mining; County or city government; Civic action group; Agriculture
- RESEARCH ACTIVITY ONF: Sand stabilization
- RESEARCH ACTIVITY TWO: Poredune construction
- RESEARCH ACTIVITY THREE: Vegetative shoreline protection
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (408)
- IMPACT ASSESSMENT EXPERIENCE: Soil erosion; Tailings, spoils disposal; Channelization; Dredging, filling; 8eacb nourishment; Coastal protection/jetties; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(13); Middle Atlantic(1); Southeast(1)
- AVAILAPILITY (DAYS PER MONTH): A, 1-4; S, 1-4

<801>

- Woodhouse, William W., Jr., 1910, Ph0, 1948, Soils, 919-737-2657 Dept. Soil Science; North Carolina State Oniversity: 188 Williams Hall; Raleigh, NC 27607, US
- PRINCIPAL FIELD: Grassland Fertility and Management; Coastal Stabilization; Land Reclamation; Marsh Building
- COMPETENCE: Agronomy(2); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): AID
- EXPERIENCE (AS CONSULTANT): Construction; Mining; County or city government; IBEC; OEEC; USOI; AID; South American
- RESEARCH ACTIVITY ONE: Stabilization and productive use of dredge spoil

RESEARCH ACTIVITY TWO: Reclamation and

stabilization of dunes on Amelia Island

- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3538)
- GEOGRAPHIC FAMILLARITY (YEARS): Northeast(1); Southeast(28,M); Europe, western(0.5); South America(0.5)
- <802> Wright, Richard T., 1933, PhD, 1963, Biology, 617-927-2300 Biology Department; Gordon College; Wenham, MA, MS
- COMPETENCE: Aguatic Ecology(1); Limnology(2); Oceanography(3)
- EXPERIENCE (AS CONSULTANT) : NSP
- RESEARCH ACTIVITY ONE: Energy sources of aguatic heterotrophic bacteria
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences INRC; AEC; COE; EPA; NSF (461)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (GENL)
- GEOGRAPHIC PAMILIARITY (TEARS): Pacific States(1): Northeast(10,M): Europe, western(2)
- AVAILABILITY (DAYS PER MONTH): A,3; S,20

<803>

- Wright, William R., 1941, PhD, 1972, Soil Science, 401-792-2494 Department of Plant and Soil Science; University of Phode Island; Kingston, FI 02881, US
- PRINCIPAL FIELD: Studies Related to Soil Genesis, Classification, Morphology and Land Use
- COMPETENCE: Agronomy; Agricultural Science; Rnvironmental Pollution(2); Soil Science(1); Water Resources Management
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): Manufacturing; World Bank
- RESEARCH ACTIVITY ONE: The Effect of Industrial Organic Wastes on the Physical and Chemical Properties of Soils
- RESEARCH ACTIVITY TWO: Characterization Study of Rhode Tsiand Soils
- RESEARCH ACTIVITY THREE: Mineralogical Analyses of Clay Samples
- INTEREST IN WORKING WITE: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (2073)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(1, M); Middle Atlantic(6, M)
- AVAILABILITY (DAYS PER MONTH): A,2; S,7

- TABLE 1 RESPONDENTS (ALPRABETICAL LISTING)
- <804> Wymer, William R., 1920, BS, 1955, Entomology, 301-443-3230 Fed. Working GRP Pest Management; Environmental Protection Agency; 5600 Fishers Lane; Rockville, MU 20052, DS
- PRINCIPAL FIELD: Pest Management as it relates to activity of the federal agencies
- COMPETENCE: Entomology(1); Marine Biology(3); Pest Control(2)
- EXPERIENCE (AS EMPLOYEF) : DOD; EPA; HEW
- EXPERIENCE (AS CONSULTANT): South American
- RESEARCH ACTIVITY ONE: Categorization of pesticides used by federal agencies
- RESEARCH ACTIVITY "WO: Training objectives & STDS for federal pest management
- RESEARCH ACTIVITY THREE: Occupational exposure to pesticides
- INTEREST IN WORKING WITH: Construction; County or city government; Local or regional planning group; State government; International Organizations; AEC; CC; COB; DOD; EPA; HEW; HMD; USDI; AID; Central American; South American (7⁵⁷)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- AVAILABILITY (DAYS PER MONTH) : Pacific States(2); Middle Atfantic(2); Southeast(4); Central America (9)

<805>

- PRINCIPAL FIELD: Primary productivity in the marine environment
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): AEC; NSF; AID; Asian
- EXPERIENCE (AS CONSULTANT): Construction; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences; United Nations; AID; Asian
- PESEARCH ACTIVITY ONE: Productivity Gulf of Maine
- RESEARCH ACTIVITY TWO: Thermal effect on algae
- RESEARCH ACTIVITY THREE: Productivity Plorida States

- INTEREST IN WORKING WITH: Private Sector; Construction; Local Government; Conservation or Scientific Group; International Organizations; United Nations; World Bank; IUCN; U.S. Pederal Government; AID; Other Governments; Asian; African; Central American; Canadian; Buropean, eastern; Buropean, western; South American (1633)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Energy conversion/production; Pesticides, herbicides; Channelization; Dredging, filling; Beach nourishment; Hydroelectric power; Water supply; Water guality control; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (4, M); Northeast (14, M); Southeast (3, M); Asia(1); Europe, western(1)
- AVAILABILITY (DAYS PER MONTH): A.10: 5.30
- < 806> Yentsch, Clarice M., 1942, PhD, 1970, Bio. Oceanography, 617-281-1930 Marine Science; Univ. of Massachusetts; Box 128 Lanesville Sta.; Gloucester, MA 01930, US
- PRINCIPAL FIELD: Primary Productivity in the Marine Environment
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): Construction; County or city government; Local or regional planning group; Civic action group; Conservation group; Asian
- RESEARCE ACTIVITY ONE: Productivity Gulf of Maine
- RESEARCH ACTIVITY TWO: Thermal effect on algae
- RESEARCH ACTIVITY THREE: Productivity Florida straits
- INTEREST IN WORKING WITH: Private Sector; Construction; Local Government; Conservation or Scientific Group; International organizations; United Nations; World Bank; IUCN; U.S. Pederal Government; NSE; AID; NO[™]; Other Governments; Asian; African; Central American; Canadian; European, eastern; European, western; South American (1897)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Dredging, filling; Water guality control; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain(1); North Central(6); Northeast(2,M); Southeast(5,M); Asia(1)

AVAILABILITY (DAYS PER MONTR): A,10; 5,30

<808>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <807> Young, David K., 1937, PhD, 1966, Zoology, 202-381-6571 Cceanography & Limnology; Smithsonian Institution; 955 L'Enfant Plaza; Washington, DC 20560, US
- PRINCIPAL FIELD: Marine Benthic Ecology
- COMPETENCE: Animal Ecology(1); Aquatic Ecology(1); Biostatistics(3); Environmental Pollution(3); Limnology(3); Marine Biology(1); Oceanography(2); Systematics(1); Systems Analysis(3)
- EXPERIENCE (AS CONSULTANT): Conservation group; The Nat'l Academy of Sciences; COE
- RESEARCH ACTIVITY ONE: Cape Cod Bay ecosystem quantitative analysis
- RESEARCH ACTIVITY TWO: Effects of dredging and dredge spoil disposal
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1400)
- IMPACT ASSESSMENT EXPERIENCE: Channelization; Dredging, filling: Reach nourishment; Water guality control; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(4,M); Middle Atlantic(2,M); Southeast(2); Havai(4,M)

- Zaltzman, Raul, MS, 1964, Civil Engineering Dept. of Civil Engineering; West Virginia University; 1036 Village Dr.; Morgantown, WV 26506, US
- PRINCIPAL FIELD: Solid waste management
- COMPETENCE: Environmental Pollution(1); Systems Analysis(2); Water Resources Management(1)
- EXPERTENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; United Nations; World Bank; EPA; HEW; AIU
- RESEARCH ACTIVITY ONE: Rest area usage
- RESEARCH ACTIVITY "WO: Acid and gas production in sanitary landfills
- RESEARCH ACTIVITY THREE: Decomposition of cellulose
- INTEREST IN WORKING WITH: Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The National Academy of Sciences INRC; International Organizations; U.S. Federal Government; South American (1944)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production: Soil erosion; Tailings, spoils disposal; Water Resource Development(genl); Water supply; Water guality control; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest; North Central; Central America; Canada, eastern; Canada, western; Canada, northern; South America
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

<809>

- Zelley, Robert A., 1944, MA, 1968, Zoology Brigantine National Wildlife Refuge; Great Creek Road; Oceanville, NJ 08231, US
- PRINCIPAL PIELD: Ethological aspects of animal behavior with special regard to accoustic behaviors
- COMPETENCE: Agricultural Science(3); Anatomy(3); Animal Behavior(2); Animal Ecology(3); Aguatic Peology(3); Forestry(3); Environmental Pollution(3); Wildlife Management(2)
- INIEREST IN WORKING WITH: Conservation.group; Professional society; The Institute of Ecology(TLE); United Nations; World Ban*; USDA; AEC; COE; DOD; EPA; H3W; OST; Asian; African; Central American; Canadian; European, eastern; Puropean, western; South American (143)
- IMPACT ASSESSMENT EXPERIENCE: Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(2,M); Northeast(6); Asia(2)

<810>

TABLE 1 - FESPONDENTS (ALPHABETICAL LISTING)

- PRINCIPAL FIELD: Coal Mining Associated Pollution, Strip Mining Reclamation and Slope Stabilization
- COMPETENCE: Environmental Pollution(2); Oceanography(2); Population Fiology(2)
- EXPERIENCE (AS CONSULTANT): Mining; Civic action group; Conservation group; Professional society
- RESEARCH ACTIVITY ONE: Cycle of Coal in the Northern Appalachians
- RFSEARCH ACTIVITY TWO: Coal Community Abandonment and Decay
- RESEARCH ACTIVITY THREE: Anti Strip Mining Legislation - Consultation
- INTEREST IN WORKING WITH: Manufacturing; Mining; Transportation; Local Government; Conservation or Scientific Group; U.S. Federal Government (2087)
- IMPACT ASSESSMENT EXPERIENCE: Soil erosion; Tailings, spoil disposal; Acid mine drainage abatement
- GEOGRAPHIC FAMILTAFITY (YFARS): North Central(⁵); Northeast(2); Niddle Atlantic; Europe, western(2)
- AVAILABILITY (DAYS PER MONTH): A,3; S,31

<811>

- Zoellner, David P., 1940, PhD, 1972, Environmental Science & Engineering, 203-549-4400 Environmental Science and Management; Center for the Environment & Man; 275 Windsor St., Hartford, CT 06120, 05
- PRINCIPAL FIELD: Problem analysis and management solutions in coastal zone resources
- COMPETENCE: Animal Foology(3); Aguatic Ecology(2); Fishery Biology(2); Environmental Pollution(1); Limnology(3); Marine Biology(2); Oceanography(3); Systems Analysis(3); Water Pesources Management(2)
- EXPERIENCE (AS EMPLOYEF): State government; EPA
- RESFARCH ACTIVITY ONE: Coastal zone mgt. in Chesapeake Fay

RESEARCH ACTIVITY TWO: Wetlands on Long Island

- RESEARCH ACTIVITY THREE: Industrial wastes
- INTEREST IN WORKING WITH: Private Sector; County or city government; Local or regional planning group; Conservation or Scientific Group; International Organizations; USDC; CC; COP; EPA; HEW; HOD; DSDI; NSP: OST; AID; DOT; Other Governments (98)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (GENL); Plood control; Water supply
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(5,8); Northeast(1,8); Southeast(4)
- AVAILABILITY (DAYS PER MONTH): A,8; S,8

<812>

- Zubkoff, Paul L., 1934, PhD, 1961, Biochemistry, 703-642-2111 Environmental Physiology: Virginia Institue of Marine Scince; Gloucester Point, VA 23062, US
- PRINCIPAL FIFLD: Biological % Chemical intereactions in fresh estuarine % coastal waters
- COMPETENCE: Aguatic Ecology(1): Bacteriology(2); Biochemistry(1): Biophysics(1); Limnology(1);Chemistry(1); Oceanography(1); Physiology(2); Radiochemistrv(1)
- EXPERIENCE (AS EMPLOYEE): State government
- RESEARCH ACTIVITY ONE: Plankton Ecology in the Estuary
- RESEARCH ACTIVITY TWO: Heterotrophy on the continental shelf
- RESFARCH ACTIVITY THREF: Neutron Activation analysis of Lake Sediments
- INTEREST IN WORKING WITH: Private Sector; Manufacturing; Transportation; Utility; Local Government; County or city government; Local or regional planning group; State Government; Civic action group; Conservation group; Professional society; TIE; The Natl Academy of Sciences INRC; International Organizations; AEC; CC; COE; EPA; BFW; HUD; NSP; OST; Other Government (2403)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States (2); Northeast (4); Middle Atlantic (10)
- AVAILABILITY (DAYS PER MONTH): A,4; S,4

SECTION I

TABLE 2

INDEX BY COMPETENCE IN ECOSYSTEM MANAGEMENT

ちょうよい CONNECTOR Camp, Worlord B., Jr. Guttay, A.J.R. Guttay, A.J.R. Iukens, (aymond J. Mason, Atan D. DISTRICT OF COLUMBIA Hodgson, Harlow J. Linduska, Joseph P. Mooze Jerry A. Robinson, Parrel R. DELANAFE Connell, Halter A. HASSACHUSEITS Harve, Reorat R. Progulske, Donald R. Svunvt, vlastnir M. Weeks, Marvin R. MARYLAND Batra, Suzanne W.T. Khattat, Fadhill H. Mais, John L. Stoneburner, Daniel L. Wesely, Marvin L. MAINE MAINE Naiden, Peter C. NORTH CAFTLINA Puol, Stanley W. Clapp Jt., Tohn G. Hunter, Arrel H. Nelson, Paul V. Sanders, Douglas C. Woodhouse, William W., Jr. NFW HAMPSHIRE NEW HAMPSHIRE Forste, Robert H. NEW JERSEY Douglas, Lowell A. Dysart, Richard J. NEW YORK YORK Poddicker, Major L. Roehle, John, Jr. Istock, Conrad A. Knoll, H.A. Murphy, Royse P. Olendorff, Richard R. Olendorff, Richard R. Paulson, Glenn L. Pimentel, David Root, Bichard B. Savage, Joseph E. Willcox, Henry H., III PENNSYLVAMIA DiCuollo, John, C. Hinish, Wayre W. McKee, Guy W. Osborne, Thomas S. Petersen, "ary W. RHODE ISLAND Hull, Richard V. VIRGINIA Conroy, John B. Hinckley, Aldes D. VFRMONT Wood, Glen M. WEST VIRGINIA Moe, Paul G. Smith, Robert L. Ulrich, Valentin ATR FOLLUTION CONNECTICUT CONNECTICUT "Artens, Caristopher S. Mason, Alan D. Smith, Ailliam H. DISTRICT OF COLUMATA Jimeson, Pobert M. Moore, Jerry A. Nohinson, Percel P. Vale, Richard L. Massar-Muserts MASSACHUSETTS Banks, Bneil H. Cars, Jer re B. Tratis, Jer re B. MARYLAND Pinkham, Corlos F.A.

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223
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TABLE 2 - COMPETENCE IN FOOSYSTEM MANAGEMENT
               (BY RESPONDENT'S LOCATION)
AIR POLLUTION
       YOR"H CAPOLINA
              Cooper, William B., Jr.
Siolseth, Danny B.
       NEW JERSEY
              Prager, Manfred J.
       NEW YORK
              Cutright, Noel J.
Eisenbud, Merril
              Goldstein, Bernard D.
              Jackson, Daniel F.
Neumaier, Gerhard J.
Paulson, Glenn L.
              Posmentier, Fric S.
              Wikstrom, Leonard L.
       PENNSYLVANIA
       Chase, Craig C.
WEST VIRGINIA
              Linsky, Benjamin
Sears, John T.
ALPINE
       PENNSYLVANIA
Ghiselin, Jon B.
ANIMAL MALDEVELOPMENT
       MASSACHUSETTS
              Beck, Sidney L.
ANTARCTICA
       VIRGINIA
             Parker, Bruce C.
AQUACULTURAL
      PENNSYLVANIA
             Foster, Neal R.
       MASSACHUSETTS
              Tenore, Kenneth R.
       MAINE
              Ping, Paul D.
BEACH PROCESSES
       NPW YORK
Fitchie, Gary A.
BIOLOGICAL POLLDTION
DISTRICT OF COLDMBIA
Banks, Richard C.
CHEMICAL POLLUTION
       CONNECTICUT
              Adler, Alan D.
Baum, Bernard
Kelley, Roger W., Jr.
Martens, Christopher S.
              Miner, Dallas D.
Shaw, David G.
       DISTRICT OF COLUMBIA
              Jenkins, Dale W.
Jimeson, Robert M.
              Keup, Lowell, F.
              Lanza, Guy R.
Moore, Jerry A.
              Russell, Harold 3., Jr.
Walker, Charles R.
       DELAWAPE
      Lepple, Prederick K.
MASSACHUSETTS
              Banks, Oneil M.
Beck, Sidney L.
              Carpenter, Fdward J.
Cassista, A. Jon
              Harvey, George P.
              Lazell, Jr., James D.
       MARYLAND
       Morgan, Raymond P.
Wessel, Carl J.
NORTH CAROLINA
              Cooper, William E., Jr.
Fayne, Don W.
Hunter, Arvel B.
              Siolseth, Danny B.
       NEW JERSEY
              Bikales, Norbert M.
Prager, Manfred J.
       NEW YORK
              Cardenas, Faul P., Jr.
Massaro, Fdward J.
Peakall, David B.
Pimentel, David
Segal, Alvin
```

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TABLE 2 - COMPETENCE IN FOOSYSTEM MANAGEMENT
               (BY RESPONDENT'S LOCATION)
CHEMICAL POLLUTION
       NEW YORK
               Wikstrom, Leonard L.
                                                      Roman, Michael R.
               Willcox, Henry H., III
       PENNSYLVANIA
              Alden, Jon C.
Chase, Craig C.
Majumdar, Shyamal K.
Nickel, Ross
Sanchez, James R.
Stern, Arthur M.
       RHODE ISLAND
               Eisler, Ponald
       VIRGINIA
               Adams, Donald D.
               Cairns, Jr., John
Menvhert, William R.
Pandall, Clifford W.
Westfield, James D.
       Zubkoff, Paul L.
WEST VIRGINIA
               Rauch, Henry W.
CLOSED ENVIRONMENTS
       PENNSYLVANIA
              Koesterer, Martin G.
COASTAL
       CONNECTICUT
               Bongiorno, Salvatore F.
               Cunningham, Denis
Tolderlund, Douglas S.
       Zoellner, David R.
DISTRICT OF COLUMBIA
              Woodard, Donald W.
               Young, David K.
       DELAWARS
              Louder, Darrell E.
       MASSACHUSETTS
               Carpenter, Edward J.
               Carr, Jerome B.
Gordon, Bernard L.
              Gordon, Hernard L.
Parleman, Donald R.
Hillman, Robert E.
Lazell, Jr., James D.
Litsky, Warren
Moore, Johnes K.
Teal, John M.
       MARYLAND
               Hughes, Kent H.
               Storms, Stephen E.
       MAINE
               Dean, David
       Ring, Paul D.
NORTH CAROLINA
               Adams, David A.
               Axtell, Bichard C.
Cooper, Arthur W.
       Dooley, Artur W.
Dooley, James K.
Lammers, William T.
Reagan, Roland E.
NFW HAMPSHIRE
               Hartwell, Allan D.
       NEW JERSEY
               McDermott, Vincent J.
       NEW YORK
               Foley, Donald D.
Hemmett, Roland B.
               Neumaier, Gerhard J.
Williams, Bolton S.
       RHODE ISLAND
               Fisler, Ronald
               Jeffries, Perry
               Nixon, Scott W.
Saila, Saul B.
               Sissenvine, Michael P.
       VIRGINIA
               Boesch, Donald F.
Castiglione, Louis J.
Lynch, Maurice P.
               Marshall, Harold G.
Menyhert, William F.
               Odum, William P.
               Richards; Clarence F.
               Webb, Kenneth L.
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TABLE 2 - COMPETENCE IN BOOSYSTEM MANAGEMENT
               (BY RESPONDENT'S LOCATION)
COASTAL
       VIRGINTA
              Zubkoff, Paul L.
       WEST VIRGINIA
             Behling, Robert B.
            ESTDARINE
COASTAL.
       CONNECTICUT
              Pongiorno, Salvatore F.
               Brown, Charles L.
               Cunningham, Denis
              Miner, Dallas D.
Natarajan, K.V.
                                                                   see also below
               Szechtman, Raphael J.
       Tolderlund, Douglas S.
DISTRICT OF COLUMBIA
              Aron, William I.
               Damkaer, David M.
              Grandy, John W., IV
Bayes, Relen L.
              Schueler, Robert L.
Wade, Richard A.
Woodard, Donald W.
       DELAWARE
              Louder, Darrell E.
                                               Meldrim, John W.
              Taylor, Malcolm H.
      MASSACHUSETTS
              Carpenter, Edward J.
Carriker, Melbourne R.
Cole, Charles F.
Culliney, John L.
Pavis, John D.
              Harleman, Donald R.
              Moore, Johnes K.
Old, Warren T. Jr.
              Tenore, Kenneth R.
                                                             see also below
              Tiffney, Jr., Wesley N.
Yentsch, Charles S.
      MARYLAND
              Andersen, Aven M.
              Real, Kenneth L.
              Bender, Edward S.
              Cummings, Edmund G.
Cutcher, Joseph J.
                                                       Foerster, John W.
              Hamilton, Daniel Reyward
Hughes, Kent H.
Morgan, Raymond P.
              Pearson, James G.
              Peterson, Charles R.
             Shearer, Carol A.
Storms, Stephen E.
Wiley, Martin L.
      MAINE
      Dean, David
Ring, Paul D.
NOFTE CAPOLINA
             Adams, David A.
              Raier, Rodger W.
             Rellis, Vincent J.
Prame, David W.
Kirby-Smith, William W.
              Lammers, William T.
              Phillips, Walter E., Jr.
      Reagan, Roland F.
Sjolseth, Danny E.
Street, Michael W.
NEW RAMPSHIRE
                                                                sse also below
             Hartwell, Allan D.
Spencer, Larry T.
      NEW JERSEY
             Dyer, Gloria J.
Good, Balph B.
             McCormick, Jon M.
McDermott, Vincent J.
             McDermott, Vincent J
Milstein, Charles B.
             Nadeau, Royal J.
Shanholtzer, Sheryl F.
      NEW YORK
             Barlow, John P.
Cassin, Joseph M.
Chailer Jr., Jack D.
Foley, Donald D.
             Freudenthal, Hugo D.
             Hemmett, Roland B.
Iannotti, Eugene L.
             Kaczynski, Victor W.
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see also below

TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT (BY PESFONDENT'S LOCATION) COASTAL, ESTUARINE NEW YORK Liquori, Vincent R. Lopez, Glenn R. McRugh, John L. Stainken, Dennis M. Tietjen, John H. PENNSYLVANIA Cheng, Thomas C. Bartman, Fred R. Schuyler, Alfred P. RHODE ISLAND Beckers, Jr., Cha Fisler, Ronald Meppner, Frank M. Jeffries, Perry Charles V. Nixon, Scott W. Oviatt, Candace A. Polgar, Tibor T. Prager, Jan C. Saila, Saul B. Sissenwine, Michael P. Wallace, Jr., Gordon T. VIRGINIA Andrews, Jay D. Boesch, Donald P. Castiglione, Louis J. Lynch, Maurice P. Menyhert, William R. Odum, William E. Perkins, Frank O. Fichards; Clarence E. Wass, Marvin L. Webb, Kenneth L. Zubkoff, Paul L. WEST VIRGINIA Behling, Robert E. CONNECTICUT Martens, Christopher S. DISTRICT OF COLUMBIA Young, David K. MASSACHUSETTS Gordon, Bernard L. Hillman, Pobert E. Nickerson, Norton H. MARYLAND Forster, William O. NORTB CAROLINA Hobbie, John E. Tyus, Harold M. NEW YORK Gold, Kenneth PENNSYLVANIA Foster, Neal P. Glaser, Fdward, R. RHODE ISLAND Cook, David O. Cox, Geraldine V. Drvfoos, Robert L. VIRGINIA Adams, Donald D. Rirdsong, Ray S. Marshall, Harold G. Virnstein, Robert W. COASTAL, MARSHLAND CONNECTICUT Bongiorno, Salvatore F. Cunningham, Denis

Bonqiorno, Salvatore r Cunningham, Denis Miner, Dallas D. DISTRICT OF COLUMBIA Coqgeshall, Dale T. Grandy, John W., IV Woodard, Donald W. DELAWARE Louder, Darrell E. MASSACHUSETTS Carriker, Melbourne R. Lazell, Jr., James D.

Lazell, Jr., James D. Moore, Johnes K.

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227
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APIE & CONFUENTE IN BOUSTETER MIN. GENERI
(BI KESPORDERT'S LOCATION)
  COASTAL, RATINEAD.
KASSECHERST
                 Nickerson, Norton H.
Old, Warren T. Jr.
                  Ruter, Ernest
Teal, John M.
Teal, John M.
                  Tiffney, Jr., Wesley N.
Yentsch, Charles S.
                                                            Tennore, Kenneth R.
          BARYLAND
                 Andrews, Ralph
                  Beal, Kenneth L.
                 Cutcher, Joseph J.
                 Foerster, John R.
Fearson, James G.
Slearer, Carol A.
Sipple, Rilliam S.
          HAINE
         Fing, Paul D.
NORTH CAFOLINA
                 Alams, David A.
Axtell, Richard C.
Bellis, Vincent J.
                 Cooper, Arthur W.
Firty-Smith, William W.
Fuenzler,Edward J.
                 Lammers, William T.
Farnell, James F.
         Reagan, Roland B.
NEW SAMPSHIRE
                Hartwell, Allan D.
Spencer, Larry T.
         NEW JEPSEY
                 Ferrigno, Fred
                 Good, Ralph P.
                 Nadeau, Royal J.
                 Shanholtzer, Sheryl F.
         NEW YORK
                Cassin, Joseph M.
Chailer Jr., Jack D.
Chamberlain, James L.
                Foley, Donald D.
Foley, Donald D.
                 Freudenthal, Hugo D.
                Jannotti, Eugene L.
Jannback, Hugo A.
Lopez, Glenn R.
Neumaier, Gerhard J.
Spagnoli, John J.
                Stalter, Richard
Tietjen, John H.
                Williams, Bolton S.
        PPNNSYLVANIA
                Hartman, Fred E.
                Schuyler, Alfred F.
        PHOLE ISLAND
                Eisler, Ronald
                Halvorson, William L.
Nivon, Scott W.
Oviatt, Candace A.
                                                        Heppner, Frank H.
        VIRCINIA
               Castiglione, Louis J.
Harvill, Alton M.
Kelly, Mahlon G.
                Meryhert, William R.
                Cdus, William E.
        Perkins, Frank O.
Wass, Marvin L.
PEST VIRGINIA
               Hehlino, Robert E.
COMMUNITY STRUCTURE
       BARYLAND
               Cooper, John E.
CONSERVATION
      HASSACHUSETTS
               Nickerson, Norton H.
CONSERVATION-ENVIRONMENTALISTS PCOSYSTEMS
DISTRICT OF COLUMEIA
               Hay, Reith G.
CORAL PEEF
       CONNECTICUT
             Porter, Jares W.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT

```
(BY RESPONDENT'S LOCATION)
DESERT
       CONNECTICUT
       Mason, Alan D.
Smith, Dwight G.
DISTRICT OF COLUMBIA
              Bushman, John B.
       DELEWARE
               Hubbard, John P.
       MASSACHUSETTS
               Johnson, James E.
               Taylor, C. Richard
       MARYLAND
               Batra, Suzanne W.T.
       Cutcher, Joseph J.
Khattat, Fadhill H.
NORTH CAROLINA
               Banks, Roger L.
Buol, Stanley W.
               Cooper, William E., Jr.
Strain, Boyd B.
       NEW JEPSFY
               Douglas, Lowell A.
        NEW YORK
               Bates, David M.
               Roddicker, Major L.
Chaplin, Stephen J.
               Olson, Gerald, W.
Pough, F. Rarvey
               Thomas, David R.
               Tramontano, John P.
        PENNSYLVANIA
               Perner, John W.
Ghiselin, Jon B.
        McCoy, Clarence J.
RHODE ISLAND
               Halvorson, William L.
        VIPGINIA
               Nyquist, David
        VFRMONT
               Horst, G. Roy
        WEST VIRGINIA
               Ozmina, David J.
 DESIGN & OFFRATION OF NODEL ECOSYSTEMS
        NEW JERSEY
 Brown, Thomas E.
DREDGING IMPACTS
        NEW YORK
 Pitchie, Gary A.
ECOSYSTEMS WITH AQUATIC VEGETATION PROBELSM
DISTRICT OF COLUMBIA
               Walker, Charles P.
 ENERGY FLOWS
        CONNECTICUT
        Adler, Alan D.
DISTRICT OF COLUMBIA
Davis, William Frice
                Kelly, Robert H.
Moore, Jerry A.
Wade, Richard L.
Walker, Charles R.
         MASSACRUSETTS
                Cox, James L
                Davis, John D.
                Moore, John D.
Moore, Johnes K.
Smith, Kenneth L., Jr.
Teal, John N.
Tenore, Kenneth R.
Tiffney, Jr., Wesley N.
                 Wright, Pichard T.
         MARYLAND
                Foerster, John W.
         Stoneburner, Daniel L.
Storms, Stephen E.
NORTH CAROLINA
                Cooper, Arthur W.
Cooper, William B., Jr.
                 Frame, David W.
                 Hobbie, John F.
                 Johnson, Harrel B.
Melack, John M.
Reagan, Roland E.
Sanders, Douglas C.
Stephenson, Yon R.
         NEW HAMPSHIRE
                 Pederer, C. Anthony
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                 (BY RESPONDENT'S LOCATION)
 ENERGY FLOWS
         NEW HAMPSHIRE
                 Mautz, William W.
         NEW JERSEY
                 McCormick, Jon M.
                 Shanholtzer, Sheryl F.
         NEW YORK
                 Craul, Phillip J.
                 Dudzinski, Diane M.
Frickson, James M.
                 Gehris, Clarence W.
                 Kaczynski, Victor W.
                 Lopez, Glenn R.
                 Olendorff, Richard R.
Paulson, Glenn L.
                 mate, James
Williams, Bolton S.
         PENNSYLVANIA
                Chase, Craig C.
                Chase, Craig C.
Graybill, Donald I.
Henshaw, Robert E.
Keefer, Scott D.
McKee, Guy W.
Southwick, Edward E.
Stern, Arthur M.
Walker, William H.
        RHODE ISLAND
                 Nixon, Scott W.
                 Sissenvine, Michael P.
        VIRGINIA
                Blem, Charles R.
        Blem, Charles R.
Fornberger, George M.
Slocomb, John P.
Zubkoff, Paul L.
WEST VIRGINIA
                Bailie, Richard C.
                De Costa, John J.
                Lee, Richard
                Sturges, Franklin W.
SVALUATING
        VIRGINIA
Conroy, John H.
EXTENSION EDUCATION
        VIRGINIA
Almand, James D.
FARM PONDS AND ARTIFICIAL ENVIRONMENT
        DISTRICT OF COLUMBIA
                Walker, Charles R.
ETSHERTES
       CONNECTICUT
       Marcy, Barton C.
Mason, Alan D.
Steinmetz, Charles Jr.
Tolderlund, Douglas S.
DISTRICT OF COLUMBIA
Davis, William Price
Coodroar Bishord "
               Goodyear, Richard H.
Rollingshead, Kenneth R.
Keup, Lowell, P.
Moore, Jerry A.
Scattergood, Leslie W.
               Schueler, Robert L.
Walker, Charles R.
       DELAWARE
               Louder, Darrell 8.
       Meldrim, John W.
MASSACHUSETTS
               Cole, Charles F.
               Gordon, Bernard L.
               Hillman, Robert E.
               Johnson, James E.
Parrack, Michael L.
Rideout, Stephen G.
Spaulding, Willard M., Jr.
       MARYLAND
               Andersen, Aven M.
               Beal, Kenneth L.
              Cutcher, Joseph J.
Poerster, John W.
Morgan, Raymond P.
Wiley, Martin L.
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TABLE 2 - COMPETENCE IN ECOSYSTER MANACEM NT (BY RESPONDENT'S LOCATION)

PISSERTPS MATNE Anthony, Vaughn C. Bourgue, Peter 5. Flagg, Lewis N. Gregory, Richard W. Ring, Paul D. NORTH CAROLINA Baker, W. Donald Birchfield Jarry J. Furton, Galad L. Prame, David W. Kroger, Richard L. Mason, Robert E. Sjolseth, Danny E. Street, Michael W. Tarplee, William H., Jr. Tyus, Harold M. NEW HAMPSHIRE Patrick, David K. NEW JEPSEY Hastings, Robert W. Jones, Walter A. NEW YORK Culp, Terry R. Fngel, Ronald A. Fairchild Robert P. Forney, John L. Green, David M. Hemmett, Roland B. Hemmett, Roland B. Hutchinson, Brendan P. Liguori, Vincent R. Massaro, Edward J. McHugh, John L. Wilkins, Pruce T. Williams, Bolton S. Sylvanta PENNSYLVANIA Alden, Jon C. Cheng, Thomas C. Cooper, Edwin L. Penoncourt, Rohert F. Foote, Peter S. Groutage, Thomas M. Haase, Bruce L. Hayden, Robert P. McDaniel, Michael D. Poe, Thomas P. Roscinski, Robert J. Walker, William H. RHOPE ISLAND Dryfoos, Robert L. Eisler, Ronald Saila, Saul B. Sissenvine, Michael P. VIRGINIA Andrews, Jay D. Bailey, Bandy E. Bryson, William T. Nyquist, David Odum, William F. Pierce, Phillip C. Prosser, Norville S. Pichards; Clarence E. Schreck, Carl B. WEST VIRGINIA Fuchs, Everett H. Gasper, Donald C. Jernejcic, Frank A. Nelson, Charles W. Ozmina, David J. FORECASTING DISTRICT OF COLUMBIA Felly, Robert H. Leighton, Donald F. MASSACHUSETTS Adrian, Donald D. Carr, Jerome P. Dillingham, James H. Harleman, Donald B. Moore, Stephen F. HARYLAND Stoneburner, Daniel L. MAINE Anthony, Vaughn C.

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231
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                (BY RESPONDENT'S LOCATION)
 FORECASTING
        NORTH CAROLINA
        Cooper, William E., Jr.
Wheeler, Garland L.
NFW RAMPSHIRP
               Forste, Robert H.
        NEW YORK
               Chapple, Eliot D.
Poley, Donald D.
Little Jr., Prank J.
Posmentier, Eric S.
        PENNSYLVANIA
        Johnson, Andrew L.
RHODE ISLAND
                Nixon, Scott W.
               Polgar, Tibor T.
Sissenwine, Michael P.
       VIRGINIA
       Dowling, Paul Bruce
Giles, Pobert R., Jr.
WEST VIRGINIA
Raug, Peter T.
FORECASTING, PLANT DISEASE
       NEW YORK
               Cutright, Noel J.
FOREST-GRASSLAND ECOTONE
       NEW YORK
              Porbes, James E.
POREST, CONIFEROUS
       CONNECTIONT
       Damman, Antoni W.
Mitchell, Kenneth J.
Smith, William R.
DISTRICT OF COLUMBIA
              Bushman, John B.
Fvenden, Pred G.
LaBastille, Anne
               Little, Elbert L., Jr.
Moore, Jerry A.
       DELAWARE
       Rubbard, John P.
MASSACHUSETIS
              Clark, Janet I.
Coppinger, Raymond P.
Stuart, Alastair M.
              Tiffney, Jr., Wesley N.
       MARYLAND
              Batra, Suzanne W.T.
              Stoneburner, Daniel L.
       MAINE
              Schemnitz, Sanford D.
       NORTH CAROLINA
              Cherry, Solomon T. Jr.
Cooper, William E., Jr.
Davey, Charles B.
Mason, Robert E.
       Namkoong, Gene
Ralston, Charles W.
NEW HAMPSHIRE
              Ford, Robert P.
              Leonard, Paymond E.
              Patrick, David K.
      NEW JEPSEY
              Stout, Benjamin B.
      NEW YORK
              Barton, James D., Jr.
              Craul, Phillip J.
De Laubenfels, David J.
              Kessell, Stephen R.
              Peet, Robert K.
Ritchie, Gary A.
Simeone, John B.
              Sperling, Jon A.
Stone Jr., Barl L.
Webb, William L.
              Willcox, Renry R., III
      PENNSYLVANIA
              Shiner, James W.
Smith, Bruce B.
Ward, Wilber W.
      VIRGINIA
             Cliff, Edward P.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                   (BY RESPONDENT'S LOCATION)
POREST, CONIFFROUS
VIRGINIA
                  INIA
Giles, Robert H., Jr.
Harlow, Richard P.
Kelly, Mahlon G.
Lemmon, Paul E.
Rohde, Wayne G.
Waters, William P.
          WEST VIRGINIA
                   Kutscheid, Ben B.
                   Lee, Richard
                    Moe, Paul G.
                   Schulz, Arnold F.
Wiant, Harry V., Jr.
FOREST, DECIDUODS
         CONNECTIONT
         Damman, Antoni W.
Smith, William H.
DISTRICT OP COLUMBIA
                   Evenden, Fred 3.
Jenkins, Dale W.
                    LaBastille, Anne
                   Little, Flbert L., Jr.
Moore, Jerry A.
Post, Boyd W.
          DFLAWARE
         Dill, Norman H.
MASSACHUSETTS
                    Coppinger, Raymond P.
                    Kricher, John C.
Stuart, Alastair M.
                    Tiffney, Jr., Wesley N.
          MARYLAND
                    Ratra, Suzanne M.T.
Brown, Russell G.
Stoneburner, Daniel L.
          NORTH CAROLINA
         NORTH CARCLINA
Cherry, Solomon T. Jr.
Cooper, Arthur W.
Cooper, William Z., Jr.
Davey, Charles B.
Du Mond, David M.
Mason, Robert Z.
NEW HAMPSHIRE
                    Federer, C. Anthony
Ford, Robert P.
                    Mautz, William W.
Patrick, David K.
           NEW JPRSEY
                    Forman, Richard T.T.
                    Good, Ralph E.
Griffo, James V.
Stout, Benjamin B.
           NEW YORK
                    Parton, James D., Jr.
Craul, Phillip J.
Dalgleish, Robert C.
                                                                 Cutright, Noel J.
                    Foley, Donald D.
                    Foley, Donald D.
Forbes, James P.
Gehris, Clarence W.
Geis, James W.
Kessell, Stephen R.
LaRoche, Germain E.
Likens, Gene E.
Peet, Robert K.
Ritchie, Gary A.
Poot Pichard B.
                    Root, Richard H.
                    Simeone, John B.
                    Sperling, Jon A.
                    Stone Jr., Earl L.
Nebb, William L.
Willcox, Benry H., III
           PENNSYLVANIA
                    Chase, Craig C.
Ball, Russell J.
                     Hutnik, Bussell J.
                    Johnson, Andrew L.
Shiner, James W.
Smith, Eruce R.
                                                               Reed, Lanny W.
                    Snyder, Donald B.
Ward, Willer N.
Wood, Gene W.
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TAPLE 2 - COMPETENCE IN ECOSISTEM NANAGENCHM
                   (BY RESPONDENT'S LOCATION
    PREST, USU DECOS
VIRGINIA
                   Blem, Charles F.
                  Byrne, John M.
Clark, William, T.
                  Cliff, Edward P.
                  Crawford, Hewlette S.
                  Pamalas, Andinos P.
Powling, Paul Bruce
                  Gemborys, Stanley R.
Giles, Robert H., Jr.
Hanavalt, Ronald B.
Harlov, Pichard P.
                  Harvill, Alton M.
                 Hooper, Robert G.
Kelly, Mahlon G.
Lemmon, Paul E.
Rohde, Wayne G.
Waters, William E.
         VERMONT
                 Villamil, Richard J.
         WEST VIRGINIA
                 Bradshaw, William N.
                 Clarkson, Roy B.
Futscheid, Ben P.
Lee, Richard
                 Michael, Edvin D.
                 Moe, Paul G.
                 Schulz, Arnold F.
Smith, Robert L.
Svan, Frederick R., Jr.
Wiant, Harry V., Jr.
        NEW YORK
                Cutright, Noel J.
FORESTS
       CONNECTICUT
                Damman, Antoni W.
                Mason, Alan D.
Mitchell, Kenneth J.
       Smith, David M.
Smith, William H.
DISTRICT OF COLUMBIA
                Jenkins, Dale W.
       Post, Boyd W.
MASSACHUSETTS
                Old, Warren T. Jr.
       MARYLAND
                Batra, Suzanne W.T.
                Stoneburner, Daniel L.
       NORTH CAROLINA
               Cherry, Solomon T. Jr.
Pavey, Charles B.
                                                              Cooper Arthur W.
               Johnson, Harrel B.
      Johnson, Harrei H.
Namkoong, Gene
Perry, Thomas O.
Ralston, Charles W.
Sjolseth, Danny P.
Wheeler, Garland L.
NFW HAMPSHIRF
Foderer C. Inthese
               Federer, C. Anthony
               Ford, Robert P.
Mautz, William W.
               Patrick, David K.
      NEW JERSEY
              Stout, Benjamin B.
      NEW YORK
              Craul, Phillip J.
              Forbes, James E.
Geis, James W.
Kessell, Stephen F.
Neumaier, Gerhard J.
Ritchie, Gary A.
Simeone, John R.
              Stone Jr., Earl L.
              Tate, James
Webb, William L.
Willcox, Henry H., III
     PENNSYLVANIA
              Hutnik, Russell J.
Shiner, James W.
Smith, Bruce B.
Ward, Wilber W.
Wood, Gene W.
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RHODE ISLAND

Halvorson, William L.

TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT (BY RESPONDENT'S LOCATION)

PORESTS VIRGINIA NNA Cliff, Edward P. Crawford, Rewlette S. Giles, Robert R., Jr. Harlow, Richard P. Harvill, Alton M. Finckley, Alden D. Hooper, Robert G. Lemmon, Paul E. Rohde, Wayne G. Waters, William P. WEST VIRGINIA Clarkson, Roy B. Kutscheid, Ben B. Lee, Richard Schulz, Arnold F. Swan, Frederick R., Jr. Wiant, Harry V., Jr. PRESH WATER SWAMP NORTH CAROLINA Tarplee, William H., Jr. PRESH WATER, LAKE CONNECTICUT Christensen, Sigurd W. Mason, Alan D. Porter, Karen J. Smith, Dwight G. Steinmetz, Charles Jr. DISTRICT OF COLUMBIA Goodyear, Richard R. Grandy, John W., IV Greeson, Phillip E. Rufford, Terry L. Jenkins, Dale W. Reup, Lowell, F. Moore, Jerry A. Riley, David F. Walker, Charles R. DELAWARE Louder, Darrell E. MASSACHUSETTS ACHUSETTS Rowen, Vaughan T. Burk, Carl J. Camougis, George Harleman, Ponald R. Hecky, Robert P. Johnson, James E. Litsky, Warren Mozgala, Walter J. Neves, Richard J. Parrack. Michael L. Parrack, Michael L. Rho, Jinnque kno, Jinnque Rideout, Stephen G. Soukup, Michael A. Stuart, Alastair M. Wright, Richard T. Yentsch, Charles S. MARYLAND Foerster, John W. Gurtz, Martin E. Hamilton, Daniel Reyward Stoneburner, Daniel L. MAINE Bourque, Peter K. NORTH CAROLINA Baier, Rodger W. Baker, W. Donald Bellis, Vincent J. Birchfield, Larry J. Cannon, Robert E. Clausz, John C. Cooper, William E., Jr. Robbie, John E. Johnson, Harrel B. Lammers, William T. Mason, Robert E. Melack, John M. Pfaender, Prederic K. Sjolseth, Danny E. Starn, Robert H. Weiss, Charles M. NEW JERSEY Douglas, Lowell A. Jones, Walter A. NEW HAMPSHIRE Baker, Allan

TABLE 2 - COMPETENCE IN PROSYSTEM MANAGEMENT (BY FESPONDENT'S LOCATION)

```
FRESH WATER, LAKE
            NEW YORK
                     Parans, Charles A.
                     Culp, Terry R.
Dudzinski, Diane M.
                     Ehrlich, Renry L.
                     Engel, Ronald A.
Fairchild Fobert P.
                     Foley, Donald D.
                    Forney, John L.
Green, David M.
Remmett, Roland B.
                    Hutchinson, Brendan P.
                    Istock, Conrad A.
                    Jackson, Daniel P.
Judd, John R.
Kaczynski, Victor W.
Likens, Gene E.
Little Jr., Prank J.
                    Marcus, Bernard A.
                    Massaro, Edward J.
                    McKay, Prancis 5.
Neumaier, Gerhard J.
Paulson, Glenn L.
                    Schumacher, George J.
Smith, Stephen B.
Werner, Robert G.
                   Wikstrom, Leonard L.
Williams, Polton S.
          PENNSYLVANIA
                   Alden, Jon C.
Arnold, Dean E.
Pardarik, Daniel G.
                   Browne, Prancis X.
Cooper, Edwin L.
                   Groutage, Thomas M.
                   Haase, Bruce L.
                   Hartman, Richard T.
Hayden, Robert P.
Jeffers, Edmund E.
McDaniel, Michael D.
                   Moore, John R.
Poe, Thomas P.
         Rocinski, Robert J.
Schuyler, Alfred F.
Sherbine, K. Bruce
Walker, William R.
RHODE ISLAND
                  Cox, Geraldine V.
          VIRGINIA
                  Bishop, John W.
Castiglione, Louis J.
                  Dickson, Kenneth L.
Hocutt, Charles H.
Menyhert, William R.
Nyguist, David
                  Parker, Bruce C.
                  Paterson, Robert A.
Fierce, Phillip C.
                  Prosser, Norville S.
Slocomb, John P.
Westfield, James D.
                  Zubkoff, Paul L.
         VERMONT
                  Jewell, William J.
         WEST VIRGINIA
                 De Costa, John J.
Puchs, Everett R.
Gasper, Donald C.
Jerneicic, Prank A.
Nelson, Charles W.
FRESH WATER, MARSH
PENNSYLVANIA
                 Barnett, L. Bruce
        NEW YORK
                 Vandruff, Larry W.
PRESE WATER, FIVER
CONNECTICUT
                 Fdwards, Stephen J.
        Klattenberg, Ronald P.
Mason, Alan D.
DISTFICT OF COLUMBIA
                 Greeson, Phillip E.
                 Keup, Lowell, P.
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TABLE 2 - COMPETENCE IN PROSYSTEM MANAGEMENT
(BY PESPONDENT'S LOCATION)
FRESR WATER, BIVER
DISTRICT OF COLUMBIA
                 Lanza, Guy R.
Moore, Jerry A.
Packer, Pandall K.
                                                             Hufford, Terry L.
                   Riley, David P.
                   Walker, Charles R.
          DELAWARE
                   Louder, Darrell E.
          Meldrim, John W.
MASSACRDSETTS
                   Burk, Carl J.
                  Burk, Carl J.
Camougis, George
Harleman, Donald R.
Johnson, James E.
Litsky, Warren
Parrack, Michael L.
Rideout, Stephen G.
Soukup, Michael A.
Stuart, Alastair M.
Yentsch, Charles S.
LAND
           MARYLAND
                    Allan, J. David
Beal, Kenneth L.
Poerster, John W.
                    Gurtz, Martin E.
                    Khattat, Padhill H.
Pearson, James G.
Shearer, Carol A.
                    Stoneburner, Daniel L.
           MAINE
                    Bourgue, Peter M.
           NORTH CAROLINA
                    Baker, W. Donald
Bellis, Vincent J.
                    Birchfield, Larry J.
                    Rurton, Gerald L.
Cannon, Robert E.
Cooper, William E., Jr.
Rowells, David H.
Kroger, Richard L.
                     Lammers, William T.
Mason, Robert P.
Melack, John M.
                     Nelson, Paul V.
Sjolseth, Danny E.
            Weiss, Charles M.
NEW HAMPSHIRE
                     Forste, Robert H.
                     Spencer, Larry T.
            NEW JEPSEY
                     Douglas, Lowell A.
            NEW YORK
                     Chailer Jr., Jack D.
                     Culp, Terry R.
Dudzinski, Diane M.
                      Engel, Ronald A.
Foley, Donald D.
Fuhs, G.W.
Hemmett, Roland B.
Istock, Conrad A.
                      Jackson, Daniel P.
Kaczynski, Victor W.
Likens, Gene E.
                      Magorian, Thomas R.
Massaro, Edward J.
                       McKay, Francis E.
                      Paulson, Glenn L.
Rehvoldt, Robert E.
Schumacher, George J.
Sperling, Jon A.
Werner, Robert G.
                      Wikstrom, Leonard L.
              PENNSYLVANIA
                       Alden, Jon C.
                       Bardarik, Daniel G.
Cooper, Edwin L.
                       Denoncourt, Pobert P.
Poote, Peter S.
Poster, Neal R.
                       Groutage, Thomas M.
                       Raase, Bruce L.
                        Hartman, Richard T.
                        Hayden, Pobert P.
                        Hendrix, Sherman S.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                 (BI RESPONDENT'S LOCATION)
 PRFSH WATER, RIVER
PENNSYLVANIA
                Jeffers, Edmund B.
Larson, Richard A.
McDaniel, Michael D.
Poe, Thomas P.
Roscinski, Robert J.
                 Scherer, Robert C.
                 Schuyler, Alfred F.
        Sherbine, K. Bruce
Walker, William R.
RHODE ISLAND
                Beckers, Jr., Charles V.
         VIRGINIA
                Bryson, William T.
Cairns, Jr., John
Castiglione, Louis J.
                 Dickson, Kenneth L.
                Griffith, Roger B.
Rocutt, Charles R.
                Menyhert, William R.
Nyguist, David
Pierce, Phillip C.
                Prosser, Norville S.
Slocomb, John P.
Westfield, James D.
        VERMONT
                Jevell, William J.
        WEST VIRGINIA
                Fuchs, Everett H.
                Gasper, Donald C.
Jernefcic, Frank A.
Keller, Edward C. Jr.
Nelson, Charles W.
FRESR WATER, WETLAND
RHODE ISLAND
               Golet. Frank C.
FRESEWATER WETLANDS
        MASSACRUSETTS
Larson, Joseph S.
FRESHWATER, STRBAM, MARSH
PENNSYLVANIA
               Foster, Neal R.
GRASSLAND
       CONNECTICUT
        Camp, Wofford B., Jr.
DISTRICT OF COLUMBIA
               Busack, Stephen D.
Evenden, Fred G.
                Moore, Jerry A.
Woodard, Donald W.
        MASSACRUSETTS
                Satterwhite, Melvin B.
        MARYLAND
                Stoneburner, Daniel L.
        NEW HAMPSHIRE
               Francq, Edward N.
        NEW YORK
               Boddicker, Major L.
Cutright, Noel J.
               Foley, Donald D.
Goodland, Robert J.
Olendorff, Richard R.
Pimentel, David
               Tramontano, John P.
       PENNSYLVANIA
       Chase, Craig C.
Clark, Richard J.
Hall, Russell J.
Heiney, Clayton L.
WEST VIRGINIA
               Bradshaw, William N.
Moe, Paul G.
Parks, John M.
GREENHODSES
       MARYLAND
              Webb, Ralph E.
HEAVY NETAL POLL.
       DISTRICT OF COLUMBIA
              Grandy, John W., IV
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
              (BY RESPONDENT'S LOCATION)
HISTORIC HODSE MUSEA
       VIRGINIA
              Shackelford, George G.
INVERTEBRATE ZOOLOGY
DISTRICT OF COLUMBIA
Ranta, William C.
KARST
WEST VIRGINIA
               Rauch, Renry W.
LAND DSE DESIGN
       MASSACHUSETTS
              Carr, Jerome B.
Gorden, Morton
        MARYLAND
              Lees, Aldridge L., Jr.
        MAINE
               Naiden, Peter C.
        NORTE CAROLINA
               Adams, David A.
Buol, Stanley W.
               Stephenson, Don W.
        NEW RAMPSRIRE
               Patrick, David K.
        NEW YORK
               Chapple, Eliot D.
Goodland, Robert J.
Magorian, Thomas R.
Tramontano, John P.
        PENNSYLVANIA
               Johnson, Andrew L.
Keefer, Scott D.
                Petersen, Gary W.
        RHODE ISLAND
               Wright, William R.
        VIRGINIA
                Dowling, Paul Bruce
Rohde, Wayne G.
        VERMONT
                Parrar, Richard B.
Villamil, Richard J.
         WEST VIRGINIA
        Kutscheid, Ben B.
DISTRICT OF COLUMBIA
                Riley, David F.
 LAND POLLUTION
        CONNECTICUT
                Camp, Wofford B., Jr.
         Damman, Antoni W.
DISTRICT OF COLUMBIA
                Riley, David P.
         MASSACHUSETTS
                Carr, Jerome B.
Old, Warren T. Jr.
Satterwhite, Melvin B.
         MARYLAND
                Pinkham, Carlos P.A.
         NORTH CAROLINA
                Adams, David A.
Ruol, Stanley W.
                 Ruol, Stanley M.
Cooper, William E., Jr.
Davey, Charles B.
DuMond, David M.
Siolseth, Danny E.
                 Stephenson, Don W.
          NEW HAMPSHIRE
                 Patrick, David K.
          NEW JERSEY
                 Douglas, Lowell A.
Jones, Walter A.
          NFW YORK
                 Cutright, Noel J.
Gehris, Clarence W.
                 Geis, James W.
                 Jackson, Daniel P.
Magorian, Thomas R.
                 Olson, Gerald, W.
Ritchie, Gary A.
                 Tramontano, John P.
Wikstrom, Leonard L.
Willcox, Henry H., TII
          PENRSYLVANIA
                 Chase, Craig C.
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TABLE 2 - COMPLTENCE IN BOOSYSTEM MANAGEMENT

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(BY RESPONDENT'S LOCATION)

PENNSYLVANIA

Henshaw, Robert E.

Hinish, Wayne W.

Russey, George A., Jr.

Butnik, Russell J.

Keefer, Scott D.

McKee, Guy W.

Petersen, Gary W.

Ward, Wilber W.

Pood, Gene W.

RHODE ISLAND

Wright, William R.

VIRGINIA

Dowling, Paul Bruce

Lemmon, Paul E.

Weber, Richard S.

Westfield, James D.

VERMONT

VILamil, Richard J.

WEST VIRGINIA

Rehling, Robert E.

Kutscheid, Ben B.

Moe, Paul G.

Ozmina, David J.
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MAFINE, CONTINENTAL SHELF CONNECTIONT DELAWARE Cunningham, Denis Lepple, Frederick K. Martens, Christopher S. Dattens, Christopher DISTRICT OF COLUMBIA Ranta, William C. Damkaer, David M. Davis, William Price Goodyear, Richard H. Hayes, Helen L. Hollingshead, Kenneth R. Marmelstein, Allan D. Young, David K. MASSACHUSETTS Carpenter, Edward J. Coull, Bruce C. Cox, James L. Barvey, George R. Kellogg, Charles W. Rowe, Gilbert T. Yentsch, Charles S. Yentsch, Clarice M. MARYLAND Cummings, Fdmund G. NORTH CAROLINA Johnson, Barrel B. Reagan, Roland E. Starn, Robert H. NEW HAMPSHIRE Hartwell, Allan D. NEW JEPSPY Hastings, Robert W. McCormick, Jon M. McDermott, Vincent J. Milstein, Charles B. NEW YORK Cassin, Joseph 5. liguori, Vincent R. Roman, Micheal R. Tietten, John H. Williams, Bolton S. RHODE ISLAND Beckers, Jr., Charles V. Cook, David O. Dryfoos, Robert L. Sissenwine, Michael P. VIRGINIA Birdsong, Pay S. Castiglione, Louis J. Grant, George C. Marshal, Harold G. Menyhert, William R. Richards; Clarence E. Zubkoff, Paul L.

COMPETENCE IN ECOSYSTPH MANAGEMENT

(BY RESPONDENT'S LOCATION)

TARTE 2

```
MARINE, CONTINENTAL SHELP
        WEST VIPGINIA
                 Fuchanan, Hugh
MARINE, GENERAL
        CONNECTICUT
                 Brown, Charles L.
Fuck, John D.
                 Martens, Christopher S.
        Natarajan, K.V.
DISTRICT OF COLUMBIA
                 Aron, William I.
Davis, William Price
                 Goodyear, Richard H.
Hayes, Helen L.
                 Hollingshead, Kenneth R.
Scattergood, Leslie W.
                 Wheatley, James R.
                 Young, David K.
         DELAWARE
         Lepple, Frederick K.
MASSACHUSFITS
                 Rowen, Vaughan T.
Carpenter, Edward J.
Carriker, Melbourne R.
                 Clarke, George L.
Gordon, Bernard L.
                 Gordon, Bernard L.
Hillman, Robert E.
Kellogg, Charles W.
Moore, Johnes K.
Rowe, Gilbert T.
Smith, Kenneth L., Jr.
Teal, John M.
                  Tenore, Kenneth R.
                  Yentsch, Charles S.
Yentsch, Clarice M.
          MARYLAND
                  Beal, Kenneth L.
                  Foerster, John W.
Hughes, Kent H.
Morgan, Raymond P.
          MAINE
                  Flagg, Lewis N.
          NORTH CAROLINA
                  Frame, David W.
Frame, David W.
Kirby-Smith, William W.
Lammers, William T.
Lyman, John
Lynts, George W.
Poagan Poland P
                  Reagan, Roland E.
Sjolseth, Danny E.
          NEW HAMPSHIRE
                  Spencer, Larry T.
          NEW JERSEY
                  Litchfield, Carol D.
McCormick, Jon M.
McDermott, Vincent J.
           NEW YORK
                   Cassin, Joseph M.
                   Dudzinski, Diane M.
                   Freudenthal, Rugo D.
                   Gold, Kenneth
           Gold, Kenneth
Liguori, Vincent R.
Little Jr., Frank J.
Sperling, Jon A.
mietjen, John H.
PENNSYLVANIA
                   Cheng, Thomas C.
           RHODE ISLAND
                    Eisler, Ronald
Mixon, Scott W.
Sissenwine, Michael P.
           VIRGINIA
                    Adams, Donald D.
                    Roesch, Donald P.
Castiglione, Louis J.
                    Lynch, Maurice P.
Marshall, Rarold G.
Menyhert, William R.
   MAPINE, INTERTIDAL
           CONNECTICUT
                    Fuck, John D.
                    Cunningham, Denis
           Miner, Dallas D.
DISTPICT OF COLUMBIA
                     Fanta, William C.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                  (BY RESPONDENT'S LOCATION)
 MARINE, INTERTIDAL
         DISTRICT OF COLUMBIA
                  Hayes, Helen L.
Wade, Richard A.
         Woodard, Donald W.
MASSACHUSETTS
                 Carriker, Melbourne R.
Davis, John D.
Gordon, Bernard L.
                 Gordon, Bernard L.
Hillman, Rohert R.
Kellogg, Charles W.
Litsky, Warren
Moore, Johnes K.
Old, Warren T. Jr.
Rowe, Gilbert T.
Convidies Willard
                  Spaulding, Willard M., Jr.
West, Arthur J.
                  Yentsch, Charles S.
                  Yentsch, Clarice M.
         MARYLAND
                 Andersen, Aven M.
                  Beal, Kenneth L.
Pender, Edward S.
                 Peterson, Charles H.
         MAINE
        Jordan, Arthur J.
Major, Charles W.
Ring, Paul D.
NORTH CAROLINA
                 Kirby-Smith, William W.
Lammers, William T.
Siolseth, Danny E.
                                                          Reagan, Roland E.
         NEW HAMPSHIRE
                 Croker, Robert A.
Hartwell, Allan D.
         NFW JEFSEY
                 Dyer, Gloria J.
                 Hamby, Robert J.
Litchfield, Carol D.
McCormick, Jon M.
Milstein, Charles R.
         NEW YORK
                 Cassin, Joseph M.
                 Dudzinski, Diane M.
Freudenthal, Hugo D.
                 Liquori, Vincent F.
Spaqnoli, John J.
Sperling, Jon A.
Stainken, Dennis M.
                 Tietien, John H.
                 Williams, Bolton S.
        PENNYYLVANIA
Cheng, Thomas C.
Poster, Neal F.
Voris, Harold K.
        RHODE ISLAND
                Cook, David O.
                 Pisler, Ponald
Nixon, Scott W.
Villalard-Rohnsack, Martine L.
        VIPGINIA
                 Biffar, Thomas A.
                 Pirdsong, Ray 5.
Castiglione, Louis J.
                 Marshall, Harold G.
Menyhert, William R.
Perkins, Frank O.
Fichards; Clarence E.
                Wood, Langley H.
Zuhkoff, Paul L.
        VERMONT
                Wodehouse, Dora E.
MARINE, OPEN OCEAN
        CONNECTIONT
        Natarajan, K.V.
DISTRICT OF COLUMBIA
                 Aron, William I.
                 Damkaer, David M.
Goodyear, Bichard H.
                Hollingshead, Kenneth F.
Marmelstein, Allan D.
        DELAWARE
        Lepple, Prederick K.
MASSACHUSETTS
                Bowen, Vaughan T.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT (BY RESPONDENT'S LOCATION) MARINE, OPEN OCEAN MASSACHUSETTS Carpenter, Edward J. Conll, Brnce C. Cox, James L. Cox, James L. Harvey, George R. Hecky, Robert P. Rowe, Gilbert T. Smith, Kenneth L., Jr. Teal, John M. Yentsch, Charles S. Yentsch, Clarice M. MARYLAND Foerster, John W. NORTH CAROLINA Dooley, James K. Johnson, Harrel B. Reagan, Roland E. sjolseth, Danny E. NEW HAMPSHIRE Wheeler, Ellsworth H. NEW JERSEY McCormick, Jon M. NEW YORK Cassin, Joseph M. Ehrlich, Henry L. Kaczynski, Victor W. Roche, Michael B. Tietjen, John H. RHODE ISLAND Dryfoos, Robert L. Hutson, William H. VIRGINIA Castiglione, Louis J. Menyhert, William R. MARITIME HEATH LAND CONNECTICUT Damman, Antoni W. MATERIALS MARYLAND Wessel, Carl J. MAXIMIZING STABLE YIELDS CONNECTICOT CONNECTICOT Camp, Wofford B., Jr. Guttay, A.J.R. Smith, David M. DISTRICT OF COLUMBIA Adams, William H. Walker, Charles R. Woodard, Donald W. MARYLAND Andersen, Aven M. MAINE Anthony, Vaughn C. Ring, Paul D. NORTH CAPOLINA Birchfield, Larry J. NEW YORK Cutright, Noel J. Foley, Donald D. Green, David M. Istock, Conrad A. MCHugh, John L. PPNNSYLVANIA Hayden, Robert P. McKee, Guy W. Osborne, Thomas S. Ward, Wilber W. RHODE ISLAND Dryfoos, Robert L. Saila, Saul B. Sissenvine, Michael P. VIRGINIA Cliff, Edward P. Dowling, Paul Bruce Giles, Robert H., Jr. Prosser, Norville S. WEST VIRGINIA Jernejcic, Frank A. Ulrich, Valentin MEASURING ECOSYSTEM STRESS

CONNECTICUT

Cunningham, Denis Tolderlund, Douglas S.

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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                 (BY RESPONDENT'S LOCATION)
HEASURING ECOSYSTEM STRESS
        DISTRICT OF COLUMBIA
                Feup, Lowell, F.
                Lanza, Guy R.
Walker, Charles R.
Woodard, Donald W.
Young, David K.
       DELAWARE
                Meldrim, John W.
       MASSACHUSETTS
                Camougis, George
               Carpenter, Edward J.
Cassista, A. Jon
Drury, William H.
               Drury, William H.
Hillman, Robert B.
Kricher, John C.
Lazell, Jr., James D.
Litsky, Warren
Moore, Johnes K.
Rowe, Gilbert T.
Spaulding, Willard M., Jr.
Teal, John M.
Tiffney, Jr. Weeley N
               Tiffney, Jr., Wesley N.
       MARYLAND
               Poerster, John W.
Khattat, Padhill H.
Morgan, Raymond P.
               Pearson, James G.
Pinkham, Carlos F.A.
               Stoneburner, Daniel L.
      MAINE
               Dean, David
      NORTH CAROLINA
              Bellis, Vincent J.
Little, Linda W.
Pfaender, Frederic K.
Stephenson, Don W.
      Weiss, Charles M.
NEW HAMPSHIRE
              Federer, C. Anthony
              Gee, Glendon W.
              Leonard, Raymond E.
      NEW JERSEY
              Porman, Richard T.T.
Zelley, Robert A.
      NEW YORK
              Cassin, Joseph M.
              Craul, Phillip J.
Cutright, Noel J.
              Freudenthal, Hugo D.
              Gehris, Clarence W.
Gold, Kenneth
              Jackson, Daniel P.
Kaczynski, Victor W.
             Likens, Gene E.
Little Jr., Frank J.
Olson, Gerald, W.
Ritchle, Donald D.
Ritchie, Gary A.
              Spagnoli, John J.
     PENNSYLVANIA
             Bardarik, Daniel G.
             Hayden, Robert P.
Hutnik, Russell J.
Southwick, Edward P.
     RHODE ISLAND
             Eisler, Ronald
             Halvorson, William L.
Jeffries, Perry
             Nixon, Scott W.
             Prager, Jan C.
     VIRGINIA
             Boesch, Donald F.
            Cairns, Jr., John
Castiglione, Louis J.
             Dickson, Kenneth L.
            Griffith, Roger B.
Hocutt, Charles H.
Lynch, Maurice P.
Nyguist, David
Odum, William E.
            Prosser, Norville S.
            Rohde, Wayne G.
            Slocomb, John P.
Zubkoff, Paul L.
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TARI - . OPE ENTE IN BOOSYSTEM MANAGEMENT
(by fespondent's location)
MERSHRING FOOSYSTEM STRESS
        VERMONT
                 Horst, G. Poy
                 Starhuck, George W.
        UPOT VIRGINIA
                 Jenkins, Charles R.
Feller, Edward C. Jr.
Futscheid, Ben B.
                 Parks, John M.
MICROCOSMS
         PENNSYLVANIA
Meyer, Kenneth A.
MICEOORGANISMS
        PENNSYLVANIA
                Koesterer, Martin G.
MINEFAL CYCIING
CONNECTIOUT
         Damman, Antoni W.
Martens, Christopher S.
DISTRICT OF COLUMBIA
         Keup, Lowell, P.
MASSACHUSETTS
                 Achustics
Rowen, Vaughan T.
Cox, James L.
Farrington, John W.
Hecky, Robert P.
Pho, Jinroue
                  Soukup, Michael A.
         MAFYLAND
                  Foerster, John W.
Forster, William O.
Stoneburner, Daniel L.
         Stoneburner, Danie
NORTH CAROLINA
Paier, Rodger W.
Ruol, Stanley W.
Davey, Charles R.
Kuenzler, Fdward J.
                  Tittle, Linda W.
Palston, Charles W.
                  Wheeler, Garland I.
          NEW JEESEY
                  Douglas, Lowell A.
Pramer, David
          NEW YORK
                  Phrlich, Henry L.
Fuhs, G.W.
Gold, Kenneth
                  Goodland, Robert J.
Jikens, Gene F.
Lopez, Glenn R.
Magorian, Thomas R.
Wikstrom, Leonard L.
          PENNSYLVANIA
                  Butnik, Russell J.
                   Johnson, Andrew L.
Meyer, Kenneth A.
                   Sanchez, James R.
          Wood, Gene W.
RHODE ISLAND
                   Fisler, Ronald
Wright, William P.
           VIRGINIA
                   Damalas, Andinos P.
Hanawalt, Ronald B.
Parker, Bruce C.
                   Webh, Kenneth L.
           VERMONT
           Jewell, William J.
WFST VIRGINTA
                   Moe, Paul G.
   MINING
           MARYLAMD
                    Wagner, Richard H.
           NEW YOEK
                    Fhrlich, Henry L.
           PENNCYLVANIA
                   Hutnik, Russell J.
            VIRGINIA
            Griffith, Poger B.
Nyquist, David
WFST VIRGINIA
                    Fehling, Robert E.
Ozmina, David J.
Zimolzak, Chester F.
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245
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
               (BY RESPONDENT'S LOCATION)
 MOSQUITO HABITATS
DISTPICT OF COLUMBIA
              Ward, Ronald A.
 NEW SPECIES INTRODUCTION
       CONNECTICUT
               Fdwards, Stephen J.
       Gorski, Leon J.
Kelley, Roger W., Jr.
DISTRICT OF COLUMBIA
              Fanta, William C.
                                             Banks, Richard C.
              Pufford, "erry L.
Jenkins, Dale W.
               Woodard, Donald W.
       DFLAFFPE
       Louder, Darrell E.
MASSACHUSETTS
              Johnson, James E.
              Kricher, John C.
Stuart, Alastair M.
       MARYLAND
              Batra, Suzanne W.T.
              Peterson, Charles H.
       NORTH CAROLINA
              Cooper, William B., Jr.
DuMond, David M.
Flder, Alfred S.
       Johnson, Harrel B.
NEW HAMPSHIRE
              Spencer, Larry T.
       NEW JERSEY
              Hastings, Robert W.
       NEW YOPK
              Bates, David M.
              Boddicker, Major L.
              Foley, Donald D.
       Foley, Donald D.
Istock, Conrad A.
Kessell, Stephen R.
Massaro, Edward J.
Root, Richard R.
Tate, James
Verner, Robert G.
PENNSYLVANIA
              Clark, Richard J.
Davis, George M.
              Poster, Neal R.
Hayden, Pobert P.
              Henshaw, Robert E.
Kirkland, Gordon L., Jr.
              Poe, Thomas P.
       VIRGINIA
             Castiglione, Louis J.
Lemmon, Paul P.
Schreck, Carl P.
       Wass, Marvin L.
WFST VIRGINIA
              Jernejcic, Frank A.
NOISE POLLUTION
       MASSACHUSETTS
             Banks, Oneil M.
Carr, Jerome B.
       MARYLAND
       Pinkham, Carlos F.A.
Welch, Bruce L.
NFW HAMPSHIRE
             Leonard, Raymond E.
       NEW YOPK
             Cutright, Noel J.
Jackson, Daniel F.
              Mitchell, Harold D.
Neumaier, Gerhard J.
              Posmentier, Eric S.
              Walcott, Charles
       PENNSYLVANIA
Chase, Craig C.
OII POLLUTION
      DISTRICT OF COLUMBIA
      Hay, Keith G.
MASSACHUSETTS
             Farrington, John W.
       MARYLAND
             Stoneburner, Daniel L.
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TABLE 2 - COMPETFNCE IN FCOSYSTEM MANAGEMENT
(BY RESPONDENT'S LOCATION)
OTE POLLUTTON
      MATNE
      Major, Charles W.
NORTH CAROLINA
           Phillips, Walter E., Jr.
      NEW JERSPY
            Bikales, Norbert M.
      NEW YORK
            Foley, Donald N.
Neumaier, Gerhard J.
Schwartzberg, Henry G.
            Wikstrom, Jeonard L.
      PPNNSYLVANIA
            Sanchez, James R.
      RHODE ISLAND
           Fisler, Ponald
      VIRGINIA
Westfield, James D.
PFAT BOGS, MARSHES
     CONNECTICUT
           Damman, Antoni W.
PEST
     NEW YORK
Simeone, John B.
PESTICIDE PCOLOGY
     NORTH CAPOLINA
HAYNE, DON W.
PESTICTOPS AND BIOLOGICAL AND PHYSICAL CONTROLS
     DISTRICT OF COLUMBIA
           Walker, Charles R.
POLLUTION SURVEIILANCE
      NORTH CAROLINA
           Hayne, Don W.
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POPULATION DYNAMICS
        CONNECTICUT
                 Cunningham, Denis
                 Klattenberg, Ronald P.
        Matcy, Barton C.
Mitchell, Kenneth J.
Porter, James W.
Porter, Karen J.
Smith, Dwight G.
DISTRICT OF COLUMBIA
                 Adams, William H.
                  Bushman, John B.
                 Pyenden, Fred G.
Rufford, Terry L.
Kenp, Lowell, P.
Moore, Jerry A.
Syood, Ronald G.
        DELAWARE
                 Louder, Darrell R.
        MASSACHUSETTS
                 Cole, Charles P.
                 Coppinger, Saymond P.
                 Davis, John D.
Prury, William H.
Hecky, Robert E.
Hillman, Robert E.
Kellogg, Charles W.
                  Moore, Johnes K.
Powe, Gilbert ".
                 Spaulding, Willard M., Jr.
Mamarin, Pobert H.
        MARYLAND
                 Allan, J. David
                  Andersen, Aven M.
                 Bav, Prnest C.
Poerster, John W.
Morgan, Raymond P.
                  Peterson, Charles H.
                  Schnell, Charles F.
                 Stoneburner, Daniel L.
Welch, Bruce L.
        MAINE
        ANYNE
Anthony, Vaughn C.
NORTH CAROLINA
Arey, Sylvia Ann
Pirchfield, Larry J.
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"ABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                     (BY RESPONDENT'S LOCATION)
 POPULATION DYNAMICS
           NORTH CAROLINA
                     Cooper, William E., Jr.
Hayne, Don W.
Mason, Robert E.
          Nason, Robert E.
Namkoong, Gene
Savidge, Irvin R.
Starn, Robert H.
Tyus, Harold M.
NEW RAMPSHIRE
                     Ford, Robert P.
                     Forste, Robert H.
                    Francq, Edward N.
Patrick, David K.
          NEW JERSEY
                    Jones, Walter A.
                    McCormick, Jon M.
Shanholtzer, Sheryl F.
          NEW YORK
                    Chaplin, Stephen J.
                    Chaplin, Stephen J.
Cooperrider, Allen Y.
Cutright, Noel J.
Dalgleish, Robert C.
Erickson, James M.
Pairchild Robert P.
                    Poley, Donald D.
Foley, Donald D.
                    Poley, Donald D.
Forney, John L.
Green, David M.
Iannotti, Eugene L.
Istock, Conrad A.
Kaczynski, Victor W.
Kessell, Stephen R.
Massaro, Edward J.
McKay, Prancis E.
Pimentel, David
Root, Bichard B.
                                                                 Olendorff, Richard R.
                    Root, Richard B.
                    Smith, Stephen B.
Tate, James
                    Turner, John R.G.
Vandruff, Larry W.
Wilkins, Bruce T.
                    Williams, Bolton S.
          PENNSYLVANIA
                    Chase, Craig C.
                    Ferner, John W.
Foote, Peter S.
Ghiselin, Jon B.
Graybill, Donald L.
                    Hall, Russell J.
                    Hayden, Pobert P.
                   Hendrix, Sherman S.
Jeffers, Edmund E.
Keefer, Scott D.
Kirkland, Cordon L., Jr.
                    Poe, Thomas P.
                   Scherer, Robert C.
Snyder, Donald B.
Ward, Wilber W.
          RHODE ISLARD
                   Polgar, Tibor T.
Shoop, C.R.
Sissenwine, Michael P.
          VIRGINIA
                    Conroy, John H.
                    Gemborys, Stanley R.
                   Giles, Robert R., Jr.
Grant, George C.
Hinckley, Alden D.
Bornberger, George M.
Marshall, Farold G.
                                                                       Mellinger, A. Clair
                    Pierce, Phillip C.
                    Fichards; Clarence E.
                   Slocomb, John P.
Waters, William E.
         WEST VIRGINIA
                   Bradshaw, William N.
Jernejcic, Frank A.
Sturges, Franklin W.
PRODUCTIVITY
CONNECTICUT
         Mitchell, Kenneth J.
Smith, Dwight 3.
DISTRICT OF COLUMBIA
                   Adams, William H.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT (BY RESPONDENT'S LOCATION) PRODUCTIVTTY DISTRICT OF COLUMPIA Greson, Phillip E. Hollingshead, Kenneth E. Hufford, Terry L. Halker, Charles R. MASSACHUSETTS Carpenter, ?dward J. Coppinger, Raymond P. Cox, James L. Moore, Johnes K. Old, Warren T. Jr. Rho, Jinngue Satterwhite, Melvin R. Teal, John M. Tiffney, Jr., Wesley N. Yentsch, Charles S. Yentsch, Clarice M. MARYLAND Andersen, Aven M. Poerster, John W. Gurtz, Martin F. Stoneburner, Daniel L. Storms, Stebhen E. NORTH CAROLINA Rellis, Vincent J. Birchfield, Larry J. Clapp Jr., John G. Cooper, Arthur W. Cooper, William F., Jr. Hobbie, John F. Welack, John M. Perry, Thomas O. Falston, Charles W. Peagan, Boland F. Sanders, Douglas C. Stoneburner, Daniel L. Sanders, Douglas C. Strain, Boyd R. Woodhouse, William W., Jr. NEW JEPSEY Ferrigno, Fred Good, Ralph E. McCormick, Jon M. Shanholtzer, Sheryl F. NEW YORK Aaronson, Sheldon Dudzinski, Diane M. Frgel, Ronald A. Foley, Donald D. Puhs, G.W. Gehris, Clarence W. Gold, Kenneth Green, David M. Hemmett, Roland B. Jackson, Daniel P. Kaczynski, Victor W. Kessell, Stephen F. Little Jr., Frank J. Lopez, Glenn R. Murphy, Royse P. Olendorff, Richard R. Olson, Gerald, W. Roman, Micheal R. Webb, William L. Williams, Bolton S. PENNSYLVANTA Arnold, Dean E. Cheng, Thomas C. Hartman, Fichard T. Havden, Robert P. Hinish, Wayne W. Hutnik, Russell J. Jeffers, Edmund E. Keefer, Scott D. McDaniel, Michael D. McKee, Guy W. Mever, Kenneth A. Moore, John R. Walker, William H. Ward, Wilber W. Wood, Gene W. PHODE ISLAND Halvorson, William L. Full, Fichard V. Nixon, Scott W. Sissenwine, Michael P.

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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
(BY PESPONDENT'S LOCATION)
PRODUCTIVITY
      VIRGINIA
             Crawford, Hewlette S.
Griffith, Roger B.
             Hornberger, George M.
Lemmon, Paul E.
Fohde, Wayne G.
Slocomb, John P.
Zubkoff, Paul L.
      WEST VIRGINIA
             De Costa, John J.
             Keller, Edward C. Jr.
PROGRAMMING
DISTRICT OF COLUMBIA
             Leighton, Donald P.
      MASSACHUSETTS
             Adrian, Dorald D.
             Dillingham, James H.
             Moore, Stephen F.
Spaulding, Willard M., Jr.
      NORTH CAROLINA
             Cooper, William E., Jr.
Mason, Robert E.
Schaffer, Henry E.
Wheeler, Garland L.
      NEW YORK
             Chapple, Eliot D.
             Gauch, Hugh G., Jr.
Kessell, Stephen B.
             Magorian, Thomas R.
Pimentel, David
             Posmentier, Fric S.
      PENNSYLVANIA
             Chase, Craig C.
             Koesterer, Martin G.
      RHODE ISLAND
Reckers, Jr., Charles V.
Polgar, Tibor T.
Sissenwine, Michael P.
      VIRGINIA
             Conroy, John H.
             Corsline, George W.
             Hornherger, George M.
      WEST VIRGINIA
Faug, Peter T.
RADIATION POLLUTION
      DISTRICT OF COLUMBIA
            Wade, Pichard L.
      MASSACHUSETTS
             Powen, Vaughan T.
             Yentsch, Charles S.
      MARYLAND
      Cutcher, Joseph J.
Porster, William O.
NOFTH CAROLINA
             Siolseth, Danny E.
      NEW YOFK
             Eisenbud, Merril
             Paulson, Glenn L.
      RENNSYLVANIA
             Henshaw, Robert E.
             James, Richard L.
             Osborne, Thomas S.
      RHODE ISLAND
      Shoop, C.R.
MASSACHUSETTS
             Carr, Jerome B.
PECREATIONAL
      CONNECTIONT
      Haeni, Frank B.
Felley, Roger W., Jr.
DISTRICT OF COLUMBIA
             Moore, Jerry A.
      MARYLAND
             Wagner, Pichard H.
      NORTH CAROLINA
             Johnson, Harrel B.
             Sjolseth, Danny E.
       NEW HAMPSHIRE
             Patrick, David F.
       NEW JEPSEY
       Jones, Walter A.
NFW YORK
             Chapple, Eliot D.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                (PY RESPONDENT'S LOCATION)
PECREATIONAL
        NEW YOPK
                Poley, Donald D.
Foley, Donald D.
Jackson, Daniel F.
Neumaier, Gerhard J.
                 Tate, James
Wilkins, Bruce T.
         PENNSYLVENIA
                Hartman, Fred F.
Hayden, Robert P.
Shiner, James W.
        VIRGINIA
                 Harvill, Alton M.
                 Menyhert, William R.
Fichards; Clarence E.
         VPRMONT
                Wood, Glen M.
         WEST VIRGINIA
                 Behling, Robert E.
Schulz, Arnold F.
 RESPRVOTE
        CONNECTICUT
         Porter, Karen J.
DISTRICT OF COLUMBIA
                  Greeson, Phillip E.
                  Filey, David F.
                 Walker, Charles R.
         DELAWARE
         Louder, Darrell E.
MASSACHUSETIS
                Camougis, George
Harleman, Donald R.
                  Johnson, James E.
Litsky, Warren
Parrack, Michael L.
                  Pho, Jinngue
                  Soukup, Michael A.
          MAPYLAND
                  Allan, J. David
Bay, Ernest C.
Foerster, John W.
                  Gurtz, Martin E.
          NORTH CAROLINA
                  Baker, W. Donald
Purton, Gerald L.
                  Johnson, Beraid L.
Johnson, Barrel B.
Lammers, William T.
Starn, Robert H.
Weiss, Charles M.
                                                           Kroger, Richard L.
          NEW JERSEY
                  Jones, Walter A.
           NEW YORK
                  Goodland, Robert J.
Istock, Conrad A.
Jackson, Daniel F.
Neumaier, Gerhard J.
Schumacher, George J.
           PENNSYLVANIA
                   Groutage, Thomas M.
Hartman, Richard T.
Hayden, Robert P.
                   McDaniel, Michael D.
Moore, John R.
           VIRGINIA
                   Hocutt, Charles H.
Nyduist, David
Prosser, Norville S.
Slocomb, John P.
           VERMONT
                   Jewell, William J.
           WEST VIRGINIA
                   Behling, Robert P.
                   De Costa, John J.
Puchs, Pverett H.
Gasper, Donald C.
Jernetcic, Prank A.
Kutscheid, Ren B.
           Nelson, Charles W.
NORTH CAROLINA
                   Kroger, Richard L.
   RIGHT OF WAYS
           DFLAWAFE
                   Dill, Norman B.
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TABLE 2 - COMPETENCE IN ECOSYSTEM NANAGEMENT (BY RESPONDENT'S LOCATION)

RIVERS

CONNECTICUT Pdwards, Stephen J. Klattenberg, Ronald P. Marcy, Barton C. Mason, Alan D. DISTPJCT OF COLUMBIA Goodyear, Richard H. Greeson, Phillip F. Hufford, Terry L. Keup, Lowell, F. Moore, Jerry A. Piley, David E. Walker, Charles R. DELAWARE Louder, Darrell P. MASSACHUSETTS Camougis, George Harleman, Donald R. Johnson, James F. Litsky, Warren Rho, Jinngue Soukup, Michael A. MARYLAND Allan, J. David Beal, Kenneth L. Cutcher, Joseph J. Foerster, John W. Gurtz, Martin F. Mangiafico, Joseph A. MAINE Bourgue, Peter M. Flagg, Lewis N. NORTH CAROLINA Baker, W. Donald Rovells, David B. Lammers, William T. Pfaender, Prederic K. Siolseth, Danny E. Weiss, Charles M. NEW HAMPSHIRE Patrick, David K. NEW JERSEY Douglas, Lovell A. NEW YORK Culp, Terry R. Engel, Ronald 4. Engel, Ronald A. Jackson, Daniel P. Jamnback, Hugo A. Kaczynski, Victor W. Kessell, Stephen R. Likens, Gene E. Magorian, Thomas R. Rehwoldt, Robert E. Schumacher, George J. Sperling, Jon A. Wikstrom, Leonard L. Williams, Bolton 5. Wilson, Lee PENNSYLVANIA Alden, Jon C. Bardarik, Daniel G. Groutage, Thomas M. Haase, Bruce L. Hayden, Robert P. McDaniel, Michael D. Poe, Thomas P. Scherer, Robert C. VIRGINIA Cairns, Jr., John Castiglione, Louis J. Dickson, Fenneth L. Briffith, Roger B. Hocutt, Charles H. Jenkins, Robert E. Nyguist, David Prosser, Norville S. Slocomh, John P. Westfield, James D. VERMONT Jewell, William J. WEST VIRGINIA Fuchs, Everett H. Gasper, Donald C. Jenkins, Charles F.

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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
              (BY RESPONDENT'S LOCATION)
FIVEPS
       WEST VIRGINIA
WFST VIRGINIA
Jernejcic, Prank A.
Keller, Pdward C. Jr.
Nelson, Charles W.
Bauch, Henry W.
Schulz, Arnold F.
ROCK OUTCROP COMMUNITIES
       VIRGINTA
              Mellinger, A. Clair
RUPAL
       VIRGINIA
              Conroy, John H.
SALT POLLUTION
       NEW YOPK
             Judd, John R.
SAVANNAH
       MASSACHUSETTS
              Taylor, C. Richard
       MARYLAND
              Stoneburner, Daniel L.
        NEW YORK
              Roddicker, Maior L.
Goodland, Robert J.
Poot, Richard B.
Tramontano, John P.
        PFNNSYLVANIA
             Clark, Richard J.
        WEST VIRGINIA
              Moe, Paul G.
 SEDIMENTATION
        WEST VIRGINIA
              Buchanan, Hugh
 SPATIAL DYNAMICS
       NEW YORK
              De Laubenfels, David J.
 SUBTEPBANEAN AQUATIC
       MARYLAND
 Cooper, John E.
SURFACE MINE RESTORF
        MASSACHUSPITS
 Spaulding, Willard M., Jr.
TEMPORARY PONDS
       RHODE ISLAND
              Shoop, C.R.
 THERMAL POLLUTION
        CONNECTIODT
               Buck, John D.
        Tuck, John D.
Steinmetz, Charles Jr.
Tolderlund, Douglas S.
DISTRICT OF COLUMBIA
Davis, William Price
               Jimeson, Robert M.
               Lanza, Guy R.
        DELAWARE
               Louder, Darrell E.
        Meldrim, John W.
MASSACHUSETTS
               Carpenter, Edward J.
Davis, John D.
Dillingham, James H.
                Harleman, Donald R.
Yentsch, Charles S.
Yentsch, Clarice M.
        MARYLAND
                Foerster, John W.
                Gurtz, Martin F.
Morgan, Raymond P.
                Shearer, Carol A.
Stoneburner, Daniel L.
         MATNE
                Dean, David
         NORTH CAROLINA
Phillips, Walter E., Jr.
Sanders, Douglas C.
                Stephenson, Don W.
         NEW HAMPSHIPP
                Gee, Glendon W.
                Hartwell, Allan D.
         NEW JERSEY
                Milstein, Charles B.
                Schaefer, Edward D.
         NEW YORK
                Parans, Charles A.
Chailer Jr., Jack D.
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TABLE 2 - COMPETENCE IN POOSYSTEM MANAGEMENT
               (BY RESPONDENT'S LOCATION)
THFRMAL POLLUTION
        NEW YORK
               Frascella, Daniel W.
               Jackson, Daniel P.
Kaczynski, Victor W.
Kessell, Stephen R.
       Nessell, Stephen R.
Neumaier, Gerhard J.
Pough, P. Harvey
Spotila, James R.
White, James P.
PENNSYLVANIA
               Alden, Jon C.
Bardarik, Daniel G.
Barnett, L. Bruce
Chase, Craig C.
Denoncourt, Robert F.
               Henshaw, Robert E.
       McKee, Guy W.
RHODE ISLAND
               Beckers, Jr., Charles V.
Polgar, Tibor T.
Prager, Jan C.
Sissenwine, Michael P.
       VIRGINIA
               Cairns, Jr., John
Hocutt, Charles H.
               Virnstein, Robert W.
       VERMONT
               Starbuck, George W.
       WEST VIRGINIA
               Keller, Edward C. Jr.
               Lee, Richard
               Zaltzman, Raul
TROPICAL
       DISTRICT OF COLUMBIA
              Pushman, John B.
LaBastille, Anne
Little, Elbert L., Jr.
Wilson, Don E.
       MASSACHUSETTS
               Stuart, Alastair M.
       MARYLAND
              Batra, Suzanne W.T.
Fhattat, Fadhill H.
       Price, Donald L.
Schnell, Charles E.
NORTH CAROLINA
              Buol, Stanley W.
Melack, John M.
       NEW JERSEY
              Milstein, Charles B.
       NEW YORK
              Goodland, Robert J.
               Root, Richard B.
       PENNSYLVANIA
              Cheng, Thomas C.
Poster, Neal R.
McCoy, Clarence J.
       VIRGINIA
              Conroy, John H.
Harvill, Alton M.
       Kelly, Mahlon G.
WEST VIRGINIA
              Rehling, Robert E.
Moe, Paul G.
TUNDRA
       DISTRICT OF COLUMBIA
              Skoog, Ronald 0.
       MASSACHUSETTS
       Tiffney, Jr., Wesley N.
NORTH CAROLINA
       Hobbie, John E.
NEW HAMPSHIRE
              Patrick, David K.
       NEW JERSEY
              Douglas, Lowell A.
       NEW YORK
              Parash, David P.
              Omland, Per A.
               Sperling, Jon A.
       PENNSYLVANIA
              Henshaw, Robert E.
       VIRGINIA
              Nyquist, David
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154 TABLE 7 TOMPETENCE IN ECOSYSTEM MANAGEMENT (BY RESPONDENT'S LOCATION) NAPRI CONNECTION Relley, Roger W., Jr. Mason, Alan D. DISTRICT OF COLUMBIA Hay, Keith G. Jimeson, Robert M. Moore, Jerry A. Wade, Bichard L. MAPYLAND Lees, Aldrilde L., Jr. NEW YORF Chapple, Fliot D. Fisenbud, Merril Istock, Conrad A. Jackson, Daniel F. Neumaier, Serbard J. Alson, Gerald, W. Paulson, Glenn L. Savage, Joseph E. PFNNSYLVANIA Chase, Crain C. Reefer, Scott D. Koesterer, Martin G. li, Hul L. Stern, Arthur M. VIRGINTA Bradley, Sterling G. Menyhert, William R. Weber, Richard S. Westfield, James D. VERMONT Jewell, William J. WEST VIRGINIA Linsky, Benjamin Neumann, Edward S. 7altzman, Paul WASTE RECYCLING CONNECTICUT Baum, Bernard MASSACHUSPTTS Gorden, Morton Titsky, Warren Moore, Johnes K. Rho, Jinngue Satterwhite, Melvin B. Tenore, Kenneth R. Weeks, Martin F. MARYLAND Hershaft, Alex Stoneburner, Daniel L. NOPTH CAPOLINA Howells, David H. Johnson, Harrel B. Kuenzler,Pdward J. Little, Linda W. Sjolseth, Danny E. NEW HAMPSHIRE Spencer, Larry T. NEW JERSEY Douglas, Lovell A. NEW YORK Freudenthal, Hugo D. Gehris, Clarence W. Maqorian, Thomas R. Paulson, Glenn L. Wikstrom, Leonard L. PENNSYLVANIA Browne, Francis X. Chase, Craig C. Sanchez, James R. Stern, Arthur M. VIRGINIA

Menyhert, William R. Westfield, James D. VFRHONT Jewell, William J. WEST VIRGINIA Bailie, Pichard C. Moe, Paul G.

TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT (BY RESPONDENT'S LOCATION)

```
WATER, FRESH SEDIMENT
VIRGINIA
                 Weber, Richard S.
WATER, PRESH POLLDTION
         CONNECTICUT
                  Buck, John D.
        Fdewards, Stephen J.
Fdewards, Stephen J.
Kelley, Roger W., Jr.
Flattenberg, Ronald P.
McGuinness, William V.
Porter, Karen J.
DISTRICT OF COLUMBIA
                  Davis, William Price
                  Goodyear, Richard H.
Jenkins, Dale W.
Keup, Lowell, F.
                  Lanza, Guy R.
Moore, Jerry A.
                  Piley, David F.
                  Walker, Charles R.
                  Wheatley, James R.
        DELAWARE
         Louder, Darrell E.
MASSACHUSETTS
                  Adrian, Donald D.
Bowen, Vaughan T.
Camougis, George
                  Dillingham, James H.
                  Harleman, Donald R.
                  Litsky, Warren
Miller, A. Richard
Rho, Jinngue
                  Soukup, Michael A.
                  Spaulding, Willard M., Jr.
                  Weeks, Martin E.
Yentsch, Charles S.
         MARYLAND
                 Allan, J. Navid
Andrews, Ralph
Real, Kenneth L.
Foerster, John W.
Hershaft, Alex
Khattat, Fadhill H.
                  Mangiafico, Joseph A.
        Stoneburner, Daniel L.
MAINEWagner, Richard H.
                  Bourque, Peter M.
                                                        Carr, Jerome B.
        Flagg, Lewis N.
NORTE CAROLINA
                 Alker, Julius
Alker, Rodger W.
Baker, W. Donald
Cooper, William E., Jr.
                 Powells, David H.
Lammers, William T.
Little, Linda W.
Melack, John M.
Nelson, Paul V.
                 Pfaender, Frederic K.
Sjolseth, Danny R.
Starn, Robert R.
Weiss, Charles M.
        NEW HAMPSHIRE
                  Porste, Robert H.
        NEW JEPSEY
                  Pikales, Norbert M.
                 Rlumeling, Charles III
Pouglas, Lowell A.
Frances, Saul
Jadlocki, Joseph F.
McCormick, Jon M.
                  Prager, Manfred J.
                  7elley, Robert A.
        NEW YORK
                 Barans, Charles A.
Roddicker, Major L.
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TAPLE 2 - COMPRIFICE IN ECOSYSTEM MANAGEMENT

(PY RESPONDENT'S LOCATION) WATTER, PPESH POLLUTION NEW YORK Cardenas, Paul P., Jr. Cassin, Joseph M. Dudzinski, Diane M. Engel, Ronald A. Fairchild Pobert P. Foley, Donald D. Freudenthal, Hugo D. Fuhs, G.W. Haines, Terry A. Hemmett, Foland B. Istock, Conrad A. Jackson, Daniel P. Judd, John H. Judd, John H. Faczynski, Victor W. Kessell, Stephen R. Litens, Gene F. Little Jr., Frank J. Masorian, Thomas P. Massaro, Edward J. Olson, Gerald, W. Pough, F. Harvey Schumacher, George J. Sperling, Jon A. Wikstrom, Leonard L. Wilson, Lee PENNSYLVANIA Alden, Jon C. Anderson, Bertil G. Arnold, Dean E. Bardarik, Daniel G. Prowne, Francis X. Denoncourt, Robert P. Groutage, Thomas M. Haase, Bruce L. Hartman, Richard T. Hendrix, Sherman S. Jeffers, Edmund E. Keenan, John D. Majumdar, Shyamal K. McDaniel, Michael D. Moore, John R. Nickel, Ross Roscinski, Pobert J. Scherer, Pobert C. Stern, Arthur M. PHODE ISLAND Beckers, Jr., Charles V. Cox, Geraldine V. VIRGINIA Bishop, John W. Cairns, Jr., John Castiglione, Louis J. Conroy, John H. Dickson, Renneth L. Griffith, Poger B. Hocutt, Charles H. Menyhert, William P. Nyquist, David Parker, Bruce C. Prosser, Norville C. Conroy, John H. Prosser, Norville S. Bandall, Clifford W. Slocomh, John P. Westfield, James D. Zubkoff, Paul L. VERMONT Jewell, William J. Villamil, Richard J. WEST VIRGINIA De Costa, John J. Fuchs, Everett H. Gasper, Donald C. Jenkins, Charles F. Jernejcic, Frank A. Reller, Edward C. Jr. Lee, Fichard Nelson, Charles W. Sack, William A. WATER, MARINE POLLUTION CONNECTICUT Brown, Charles L. Buck, John D. Cunningham, Denis

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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                   (BY RESPONDENT'S LOCATION)
WATPR, MARINE POLLUTION
         CONNECTICUT
                  Kelley, Roger W., Jr.
Marcy, Barton C.
                   Martens, Christopher S.
                   Shaw, David G.
                  Szechtman, Raphael J.
Tolderlund, Douglas S.
        70ellner, David R.
DISTRICT OF COLUMBIA
                  Aron, William I.
Davis, William Price
                  Goodyear, Fichard H.
                  Moore, Jerry A.
                 Schueler, Robert L.
Wade, Richard A.
Wheatley, James R.
Woodard, Donald W.
Young, David K.
        DELAWAPE
        Lepple, Frederick K.
Louder, Darrell E.
MASSACHUSETTS
                  Bowen, Vaughan T.
                 Carpenter, Edward J.
Coull, Bruce C.
                 Cox, James L.
                  Davis, John D.
                 Cordon, Bernard L.
                 Harleman, Donald R.
                 Harvey, George R.
Hillman, Pobert E.
Litsky, Warren
Moore, Stephen P.
Rowe, Gilbert T.
                 Spaulding, Willard M., Jr.
Yentsch, Charles S.
Yentsch, Clarice M.
       MARYLAND
                 Andersen, Aven M.
                Andersen, aven n.
Beal, Kenneth L.
Foerster, John W.
Forster, William O.
Hughes, Kent R.
Morgan, Raymond P.
       MATNE
       Plagg, Lewis N.
Ping, Paul D.
NORTH CAROLINA
                Paier, Rodger W.
                 Dooley, James K.
                Frame, David W.
Frame, David W.
Hovells, David H.
Lammers, William T.
Lyman, John
Sjolseth, Danny E.
       NEW BAMPSHIRE
                Hartwell, Allan D.
Wheeler, Ellsworth H.
       NEW JEPSEY
                Blumeling, Charles III
                                                                        Bikales, Norbert M.
                Douglas, Lowell A.
Litchfield, Carol D.
McCormick, Jon M.
7elley, Robert A.
       NEW YORK
                Cassin, Joseph M.
                Dudzinski, Diane M.
               Foley, Donald D.
Freudenthal, Hugo D.
Gold, Kenneth
Hemmett, Roland B.
Jannotti, Fugene L.
Kaczynsti, Victor W.
                Liquori, Vincent R.
               Liquori, Vincent R.
Little Jr., Prank J.
Lopez, Glenn R.
McCarthy, Joseph V.
Posmentier, Eric S.
Sperling, Jon A.
Stainken, Dennis M.
Wikstrom, Leonard L.
      RHODE ISLAND
               Heckers, Jr., Charles V.
Cook, David O.
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TAPLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                (FY RESPONDENT'S LOCATION)
WATER, MARINE POLLUTION
        RHODE ISLAND
                Cox, Geraldine V.
Eisler, Ronald
                Jeffries, Perry
Prager, Jan C.
Saila, Saul P.
                Sissenwine, Michael P.
                Wallace, Jr., Gordon T.
        VIRGINIA
                Adams, Donald D.
                Adams, Donald D.
Boesch, Donald F.
Castiglione, Louis J.
Lynch, Maurice P.
Menyhert, William P.
Slocomb, John P.
Virnstein, Robert W.
                                                       Odum, William E.
                Webb, Kenneth L.
                Zubkoff, Paul L.
        VERMONT
                Jewell, William J.
WATERSHEDS
        DISTRICT OF COLUMBIA
                Jenkins, Dale W.
                 Keup, Lowell, P.
        Moore, Jerry A.
Piley, David F.
MASSACHUSETTS
                Carr, Jerome B.
Dillingham, James B.
                Litsky, Warren
Soukup, Michael A.
         MARYLAND
                 Wagner, Richard H.
         MAINE
         Bourgue, Peter M.
NORTH CAROLINA
                 Howells, David H.
                 Siolseth, Danny P.
         NEW HAMPSHIRE
                 Federer, C. Anthony
                 Gee, Glendon W.
Patrick, David K.
         NEW JEBSEY
                 Douglas, Lowell A.
         NEW YORK
                YORK
Dalgleish, Robert C.
Goodland, Robert J.
Kessell, Stephen R.
Likens, Gene E.
Iittle Jr., Prank J.
Magorian, Thomas R.
Meumaier, Gerhard J.
Oleon Gerald M
                 Olson, Gerald, W.
                 Schumacher, George J.
Wikstrom, Leonard L.
Wilson, Lee
         PENNSYLVANIA
                 Chase, Craig C.
                  Denoncourt, Robert P.
Hendrix, Sherman S.
                  Petersen, Garv W.
          VIRGINIA
                 Cairns, Jr., John
Griffith, Roger B.
Jenkins, Robert E.
Menyhert, William R.
Westfield, James D.
          VFRMONT
                  Farrar, Richard B.
          WEST VIRGINIA
  WEATHER MODIFICATION
          NORTH CAROLINA
          Johnson, Barrel B.
Sanders, Douglas C.
WFST VIPGINIA
                  Lee, Richard
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TABLE ? - COMPETENCE IN ECOSYSTEM MANAGEMENT
                  (BY RESPONDENT'S LOCATION)
PELLANDS
        MARYLAND
         Sipple, William S.
RHODE ISLAND
                 Golet, Frank C.
WILDLIFE MANAGEMENT
        CONNECTION
                 Kelley, Roger W., Jr.
Schoonveld, Gene G.
        Schoonveld, Gene G.
DISTRICT OF COLUMRIA
Adams, William H.
Coggeshall, Dale T.
Fvenden, Pred G.
Grandy, John W., IV
Hay, Keith G.
                 Jones, Fred L.
LaBastille, Anne
                 Linduska, Joseph P.
                 Moore, Jerry A.
Skoog, Ronald O.
Woodard, Donald W.
        DELAWAFF
        Louder, Darrell E.
MASSACHUSETTS
                 Hester, Albert E.
                 Old, Warren T. Jr.
                 Progulske, Donald R.
Spaulding, Willard M., Jr.
        MARYLAND
                Andrews, Ralph
Cummings, Edmund G.
       MAINE
                Schemnitz, Sanford D.
       NORTH CAROLINA
                Banks, Roger L.
                Cherry, Solomon T. Jr.
Mason, Robert F.
Monschein, Tom D.
                Reagan, Roland F.
                Stephenson, Don W.
       NEW HAMPSHIRE
                Mautz, William W.
Patrick, David K.
Vaillancourt, Josph H.
       NEW JERSEY
                Perrigno, Fred
Follmann, Erich H.
                Jones, Walter A.
       NEW YORK
                Boddicker, Major L.
               Cooperrider, Allen Y.
Foley, Donald D.
               Porbes, James F.
Olendorff, Richard R.
                                                          Omland, Per A.
                Tate, James
               Vandruff, Larry W.
Webb, William L.
Wilkins, Bruce T.
      PENNSYLVANIA
               Chase, Craig C.
Clark, Richard J.
              Clark, Richard J.
Ghiselin, Jon B.
Hartman, Fred E.
Henshaw, Robert E.
Snyder, Donald R.
Snyder, Jonas L.
Stutz, Sherwood S.
Tibhs, Arthur L.
Wood, Gene W.
INTA
      VIRGINIA
               Crawford, Hewlette S.
               Damalas, Andinos P.
               Giles, Robert H., Jr.
Harlow, Richard F.
Hooper, Robert G.
Taylor, Warren H.
      WEST VIRGINIA
              Fuchs, Everett H.
Michael, Edwin D.
Nelson, Charles W.
Schulz, Arnold F.
Smith, Robert L.
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SECTION I

TABLE 3

INDEX BY KEYWORDS

MICROBIAL (ALGAL BACTERIAL FUNGAL ETC.) ROOLOGY AND PHY 532 P FRESHWATER MICROLAYER BIOLOGY AND CHEMISTRY PLANT PHYSIOLOGY (ALGAL) - POLE OF PIGMENTS - PHOTOSYNTHESIS - PO 84 R POLLUTION CONTROL OF ALGAL POLLUTION (FIGLEGICAL CONTROL) SEARCH FOR AND IMPORTATION (COLD WATER-BOREAL) ECOLOGY OF LULUMARIA FRONDOS 200 PLORATION FOR NATURAL ENEMIES OF INTRODUCED INSECT PESTS 380 SHALLOW MARINE ECHINODERN BIOLOGY-ECOLOGY HOLOTHURIANS (COLDWATER) SHORT TERM EFFECTS OF ACCOTHION ON 73 AL RESPARCH AND MANAGEMENT IN PRESHWATER PISHERY BIOLOGY (COLECPTERA); HABITS AND CONTROL OF SPIDER MITES 141 CLASSIFICATION OF NITIDULIDAE (COLEOPTERA: ELATERIDAE) & BEETLE IDENTIFICATION (COMPOSTING) CONSULTANT - US ATTORNEY'S OFFICE 221 TAXONOMY OF OBSTODINAE 107 LTANT - ECOLOGY, INC. POLLDTION - AQUATIC SOLID WASTES (DIPTERA) AND NORPHOLOGY OF SAME DIPTERA OF BGYP TWO-WINGED FLIES 697 TAXONOMY OF PHYSICAL ECOLOGY INTERACTION (ENERGY EXCRANGE) BETWEEN ORGANISMS AND ENVIRONM 681 FNT ECOLOGY OF INSECT POPULATIONS (ESFECIALLY OF FOREST INSECTS) 58 (FRESR WATER) ENVIRONMENTAL IMPACT STATEMENT 347 DIATON COMMUNITY ANALYSIS; ALGOLOGY N ON CYMBELLA CISTULA (GENERAL) AND PORPHYRINS (SPECIFIC) THE ELECTROM (GENL) GRADUATE RESEARCH ASSISTANT BIOLOGICAL TE BIOPHYSICAL CHEMISTRY PARTICULARLY CHEMICAL REACTIVITY 663 OF ZOOPLANKTON AND BENTHOS POPULATIONS FISHERY RESEARCH A ACTIVITIES OF MICROBES IN HYDROSPHERE AND LITHOSPHERE 203 (GECMICROATOLOGY) MICROBIAL LEACHING OF LOW-GRAD FISH POPULATION ZOOPLANKTON EFFECTS OF WATER QUALITY AND QUANTITY ON ANIMAIS (ICHTHYOPLANKTON) 672 (MAINIY MOLLOSKS INSECTS CRUSTACEANS FISH) EN (MARINE-PHYSICAL- BIOL.) DREDGE SPOIL DISPOSAL I 166 IALIST 555 ASSESSMENT OF BNVIRONMENTAL MODIFICATION BY POLLUTION Y ECOLOGY TAXONOMY AND SYSTEMATICS OF FRESHWATER MUSSLES (MOLLUSCA: BIVALVIA: UNIONACEA) IDENTIFICATION 244 - 0 704 LIFE HISTORIES OF AND FISHERIES FOR ANADROMOUS FISHES (NOT SALMONIDS) ANADROMOUS EISHES OF ALBEMARLE S (OIL) ON MOLLUSCS (PELECYPODS) 685 EFFECTS OF MARINE POLLUTION LIFE HISTORY STODIES TAXONOMY SABBA 633 ICAL - UNIV. MYSORE TOXOPLASMOSIS ACAROLOGY SOIL MITES EPFECTS OF MARINE POLIUTION (OIL) ON MOLLUSCS (ORIBATEL) 685 (PELECYPODS) TERMITE BIOLOGY AND BEHAVICR 705 (PHERCMONES) BIOLOGICAL CONTROL EXP. STUDIES ON MITES TERMITES - AUSTRALIA ARTICULARLY CHEMICAL REACTIVITY (GENERAL) AND PORPHYRINS ON ANALYSIS AND MAPPING EFFECT OF ENVIRONMENTAL EACTORS ABOLIC RESPONSE TO COLD EFFECTS OF ENVIRONMENTAL STRPSS (SPECIFIC) THE ELECTROMAGNETIC ACTIVITY OF PORPE 171 (TEMPERATURE FORESTS BOGS ARCTIC) ECOLOGICAL RESPONSE TO COLD EFFECTS OF ENVIRONMENTAL STRESS (TEMPERATURE PRESSURE ETC.) ON THE NORMAL AND 238 ABOLIC (USING SCUBA) ASSESSMENT OF COMMUNITIES EVALUATI ON BOTTOMS EFFECT OF DREDGING ON OYSTER BEDS UNDERWAIER 444 (1) ENVIRONMENTAL BDUCATION WITH EMPHASIS ON POP 19 RY OF PERSONNEL OF THE COASTAL PLAINS REGION THO AREAS: ST MEDITERRANEAN ENV. IMPACT OF SLEEP HOLLOW DEVELOPMENT NTAL EDUCATION WITH EMPHASIS ON POPULATION EDUCATION AND (2 40D UNITS(ENV. IMPACT VAN PATTEN DEV. SEVERA (2) INPORMATION PROCESSING POPULATION ASPECTS OF 252 19 CTIOUS HEPATITIS AND WATER QUALITY MERCURY AND THE PETUS "IN UTERO" ENVIRONMENTAL BIOCHEMISTRY - HEAVY M 161 ABANDCHMENT AND DECAY ANTI STRIP MINING LEGISLAT YCLE OF COAL IN THE NORTHERN APPALACHIANS COAL COMMUNITY H10 ENVIRONMENTAL MANAGEMENT AND POLLOTICS ABATEMENT ACID MINE DRAINAGE POLLUTION ABATEMENT 747 TAL INPACT STUDY 447 REDGE DISPOSAL STREAM HYDROLOGIC STUDIES AND MODELS FCR ABAIEMENT AND PLANNING THALLIUM POLLUTION HAZARD ABAIEMENT AND PLANT RESPONSE GRASS RESPONSE TO P 610 IES FOR MERRIMACK RIVER & BOSTON HARBOR WATER POLLUTION ECONOMIC ENVIRONMENTAL INSTIT INDUSTRIAL POLLUTION AND POLLUTION ABATEMENT ACID MINE DRAINAGE POLLUTION ABATEMENT COSTS CONNECTICUT RIVER MARINE RESOUR ABATEMENT STUDY NATURAL RESOURCE MANAGEMENT ENVI 471 747 677 URFACE MINING ON U.S. FISH & WILDLIFE ACID MINE DRAINAGE ONY OF TOLOSTOMA BRUMALE SNOWCOVER ECOLOGY OF DIAPENSIA ABATEMENT WORLD HERITAGE TRUST LIVING RESOURCE PICEA SYSTEMS MODPL OF SALT MARSH 727 ABLES ECOLOG SUPFOLK AND NASSAU COUNTIES AQUACULTURE FOR LONG ISLAND ABNORMALITIES IN BIVALVE SHELLPISH CULTURE OF M 721 ABORTION-JAMAICA ECOLOGY OF HUMAN DISEASES IN P GRAMS FOR PREGNANT TEENAGERS STUCY OF EFFECTS OF ILLEGAL 352 771 ABSORPTION BY PLANT CELLS PLANT MINERAL NUTRITI ABSORPTION EFFECT OF FLOODING ON SWAMP FOREST P S NITROGEN NUTRITION & ALKALOID FRODUCTION IN GRASS ICN 403 OGY MEASUREMENT OF WATER STRESS IN PLANTS SALT AND WATER ABSORTION FOLIAR PERTILIZATION ION STIM. ATPAS ABSTRACTOR HUMAN PATROLOGY MICROSCOPY CLINICA 510 CROPS PLANT NUTRITION INCLUDING BIOCHEMICAL ASPECTS OF GIC ANATOMY ANNUAL RAGWEED POLLEN CENSUS - 4 COMMUNITIES MARINE INVERTEBRATE ZOOLOGY AND PARASITOLOGY 296 ACANTHOR MEMBRANES IN THO FISH SPECIES 775 ACARICIDES/INSECTICIDES METABOLISM OF PESTICIDES ALS AND ARTHROPODS MODE OF ACTION AND DEGRADATION OF NEW 7 UDIFS, TAXONOMY SABBATICAL - UNIV. MYSOPE TOXOPLASMOSIS ACAROLOGY SOIL MITES (ORIBATEL) LIPE HISTORY S 533 237 ACCELERATED EUTROPHICATION THRESHOLDS LAKES GREAT LAKES ACCEL. EUTROPHICATION THRESHOLDS ACHIEVING STABL ACCELERATED EUTROPHICATION IN A SOUTH DAKOTA LAB ACCELERATED ENTROPHICATION THRESHOLDS LAKES GRE A PATHOLOGY AND HISTOLOGY OF FINGERLING TROUT IN MONTANA 165 137 T MODIFICATION OF A STREAM NUMAN POPULATION DENSITY VS. ACCENT IN ORNITHOLOGY APPRAISAL OF A SUMMER CAMP ACCLIMATIZATION OF NS SPARROW TO COLD 400 A KEEN KNOWLEDGE AND COMPETENCE IN GENERAL ECOLOGY WITH 40 VERTEBRATE ADAPTATIONS TO TEMPERATURE EXTREMES HWATER FISHFRY BIOLOGY (COLDWATER) SHORT TERM EFFECTS CP OGICAL ASPECTS OF ANIMAL BEHAVIOR WITE SPECIAL REGARD TO ACCCTHION ON FISH POPULATIONS IN NORTHERN MAINE 73 ACCOUSTIC BERAVIORS ETHOL 809 USING REECTROPHORESIS AND SEROLOGY PROTEIN COMPARISON CF ACER SEEDS COMPARISON OF PROTEINS OF JUGLANS SEE 133 ACHENES ESTUARINE PLANTS OF RIVERS NEAR PHILADEL 628 EAF ANATOMY OF BULRUSHES SCANNING ELECTRON MICROSCOPY CF ACHIEVE OBJECTIVES WHITETAILED DEER RESEARCH EST 626 MANAGEMENT - INVENTORY HABITAT PRESCRIBE MANAGEMENT TO LAKES GRFAT LAKES ACCEL. EUTROPRICATION THRESHOLDS F CELLULOSE SOLID WASTE MANAGEMENT REST AREA USACE ACHIEVING STABLE PREDATOR - PREY INTERACTIONS TE 4 37 OLDS ACIE AND GAS PRODUCTION IN SAMITARY LANDFILLS DE 808 ION OF CELLULOSE BOR CONTRACTS POR TEACHERS AND PARAPROEESSIONALS NUCLEIC TISSUES ORGANIC CHEMISTRY OP WATER AND SEDIMENTS AMINO GENEMT EFFECTS OP SURFACE MINING CN U.S. PISH & WIIDLIFE ACID DISTRIBUTION IN THE DEVELOPING CHICK HEART 12 ACID GEOCHEMISTRY OF MARINE SEDIMENTS TRACE META ACIE MINE DRAINAGE ABATEMENT WORLD HERITAGE TRUS 766 677 MOSIS PUPIFICATION OF ACID NINE DRAINAGE PUPIFICATION CF ACIC MINE DRAINAGE BY NEUTRALOSIS DEVELOPMENT OF 64 145 -SPECIES LAKE COMMUNITY FISH DISTRIBUTION IN RELATION TO ACID NINE DRAINAGE PISHERY SURVEY OF FINE CREEK ACTD MINE DRAINAGE POLLUTION ABATEMENT STUDY NAT 747 ENVIRONMENTAL MANAGEMENT AND POLLUTION ABATEMENT STUDY ACID MINE DRAINAGE PURIFICATION OF ACID MINE ORA 64 TECHNIQUES ANALYSIS OF REVERSE CSMOSIS PURIFICATION OF ACID NINE DRAINAGE PURIFICATION OF ACID MINE DR OISONING OF SHAWNEE LAKE BENTHIC MACROPAGNAL PRODUCTION ACID NINE DRAINAGE STREAM BIOLOGICAL EFFECTS OF 282 AIR AND WATER POLLUTION CONTROL REMOVAL OF IRON FFCM MINE DRAINAGE WATERS DOWN WIND TRAVEL OF CH ACTO 783 PS OASTAL WATERWAY PRODUCTIVITY LAKE SEDIMENTS SYNERGISMS OF RIFFLE COMMUNITELES DIATOM PLUCTUATIONS IN MINE POLLUTION SEDIMENTS OF DELMARVA INTRAC 177 ACID ACID MINE WATERS MACROBENTHIC ASSOCIATIONS IN RI 116 TINS ON SOYBEAN PLANTS INFLUENCE OF 2 3-5 TRIIOCABEN20IC ACID ON SOYBEANS ENVIRONMENTAL PACTORS AND CULT 127 ACID SPOILS IN SOUTH ILL. PRE-PLANNING FOR TOTA 529 RESERVOIR AFTER REHABILITATION BASIC RESEAPON ON ES IN A ACIDS AND MARINE INVERTEBRATES NITROGEN CYCLE I FAL PEEPS CONTROL OF CHESAPEAKE BAY JELLYFISH FREE AMINO MOTH OVARY CELLS SUBMICROSCOPIC DISTRIBUTION OF NUCLEIC 760 ACIES IN DIFFERENTIATING EMBRYONIC SYSTEMS AND P 12 ACIDS IN MARINE POOD WEBS LONG-TERM DESERVATIONS ACIDS IN MOTH OVARY CELLS SUBMICROSCOPIC DISTPI PECTS OF STRESS & STRESS SYNDROME IN THE HARD CLAM FATTY 366 HE DEVELOPING CHICK MEART METAPLASIA AND NUCLEAR NUCLEIC 12 AL ANALYSIS ECOLOGY PHYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACOUSTIC RECEPTION AND ORIENTATION OF LARGE SHAR 799 296 PHYSICAL CCEANOGE PHY ACOUSTICS UNDERWATER ACOUSTICS PLANNING ENVIRONMENTAL IMPACT PREDICTI 559 OR SHORELINE CONSTRUCTION OCEANOGRAPHY AND METEOROLOGY ON SHORELING CONSTRUCTION OCEANOGRAPHI AND OPTEOROUGH ACCOUNTS PLANNING ENVIRONBENING INPACT PREDICT ION CONSERVATION PROGRAMS MANAGPMENT OF WILDLIPE ON 3000 ACRE PARM ECOLOGICAL STUDIES PARM GAME INSECT F HTHYOLOGY MEDITERRANEAN BIOLOGICAL STUDIES PROGRAM OCEAN ACRE PROJECT SYSTEMATICS AND ZOOGROG. OF '. C'A' AY POR DISPERSAL BETWEEN RED SEA AND SEDITERRANEAN OCEAN ACRE STUDIES STUDY OF INFLUENCE OF TOKING SPEE IDA ALBICANS ULTRACENTRIFUGATION YPAST CELLS IN GRADIENT ACRYLAMIDE GROWTH STINULATION OR INFIBITION B 433 ACRE PARM ECOLOGICAL STUDIES FARM GANE INSECT RE C"AN 267 22 : 15

PODUCTION US USSE ENVIRORMENTAL PROGRAM TOXIC SUBSTANCES ACT. BIOCHEMICAL AND PHYSIOLOGICAL EFFECTS OF PE 541 ING PLANT DISEASES WRITING BOOK-"CHEMISTRY OF FUNGICIEAL ACTION" BIOLOGY OF HELMINTHOSPORIUM MAYDIS RACE 442 ASSOCIATED ANTIGEN ROLE OF HORMONES IN CANCER ENZYMES IN ACTIVATED SLUDGE TEST FOR HEPATITIS 1178 HE ESTUARY HETEROTROPHY ON THE CONTINENTAL SHELP NEUTRON ACTIVATION ANALYSIS OF LAKE SEDIMENTS BIOLOGICA 812 ACTIVITICS CONSULTANT - USE OF PESTICIDES - CENT INSECT REST CONTROL AND PLANT QUARANTINE ÷63 ANAMA & MEXICO CYTOCHEMISTRY OF CHROMOSOMAL ACTIVITY: CHEMICAL ASPECTS OF DEVELOPMENT 601 RVEY PINE BLUFF ARSENAL, ARKANSAS IDEN TTY OF SULFITE WASTE LIGAOC TO R. IRODT IDENTIFY AND EVALUATE ACTUAL AND POTENTIAL SOURCES OF AQUATIC POLLUTIO 542 FISH BIOASSAYS ACUIE & SUBLETHAL EFFECTS OF POLLUTANTS TO FISH 281 METALS FISH ACUTE TOXICITY HEAVY METALS FISH TEMPERATURE ACUTE TOXICITY HEAVY METAL BENTHIC HEAVY METAL 576 VY METAL TOXICITY TOWARD PPESH WATFE AQUATIC COMMUNITIES TFR AQUATIC COMMUNITIES -4 E TOXICITY HEAVY METALS FISH ACUTE TOXICITY HEAVY METALS FISH ACUTE TOXICITY 576 ACUTE TOXICITY HEAVY METALS FISH TEMPEPATURE ACU ACUTE TOXICITY OF FESTICIDES TO ESTUR. COPEPODS ADAFTATION OF HUMAN MALARIA TO ANIMAL MODELS MED 576 ES EVALUATION OF ANTIMALARIAL COMPECINES IN TRP. MONKEYS H EYPHASIS ON DISEASE TRANSMISSION AND VECTOR BIOCONTROL 394 755 ADAPTATIONS OF REPTILE BLOOD ENVIRONMENTAL PHYS ADAPTATIONS TO TEMPERATURE EXTREMES ACCLIMATIZAT 561 AND REPTILES AMPHIBIANS AS POLLUTION INDICATORS HIBIANS ION OF HS SPARROW TO COLD VERTEBRATE 40 L AND POPULATION GENETICS OF MAN AND INSECTS GENETICS OF ADARTIVE RACE FORMATION DYNAMICS OF TWO LOCUS SY 732 E WATER SPECIALIZED CHEMISTRY - VITAMIN STUDY SOFT DRINK ADDITIVES STUDY - WATER-SWEETHER SYSTEMS ENVIRON 479 7 SMALL MAMMALS ON IRON-TITANIUM MINE WASTE DUMPS IN THE ADIRONDACK MOUNTAINS THE BIOLOGY OF THE CLOUDLAN 398 D DEER AND URBAN WILDLIFE CATSKILLS NEW YORK BEAR STULY ADIRONDACKS BEAR STUDY LIFE HISTORY AND MANAGEM 486 LOSED FOOD CYCLES ADMIN. OF RESEARCH AND OTHER PROGRAMS YEAST IN C 124 AMS DIRECTING ALLSTATE FRESHWATER RESEARCH & MANAGEMENT ADMINISTERING FISHERY RESEARCH AND MANAGEMENT PR ADMINISTRATION: SCIENTIFIC WRITING MEMBER PRPSID ADMINSTERED TO NEWBORN RATS ENVIRONMENTAL PHYSI 29 INVERTEBRATE ZOOLOGY MARINE-ESTUARINE FCOLOGY: SCIENCE 112 PVEY OF C 5 D CANAL LONG-TERM EFFECTS OF CORTICOSTEROICS 717 IF MUTUAL AND ENVIRONMENTAL INTERCEPENDENCE TREATMENT OF ADDLESCENT FRIMARY BEHAVIOR DISCRDERS WORKSHOP C 120 DISORDERS WORKSHOP COMMUNITY CENTER FOR UNMOTIVATED ADOLESCENTS SYSTEM ANALYSIS OF INDIVIDUAL PATIEN 120 IOFAWNA ENERGETICS SALT MARSH POLLUTION MEDIAUNO NORTH ABRIATIC DIVERSITY DEEP SEA MEIOFANNA - MARINE BE 151 751 IN SEAWATER ORGANIC MATTER IN SEA WATER CONFORMATION OF OF SYNTHETIC ORGANIC COMPOUNDS IN THE MARINE ENVIRONMENT ABSCREED PROTIENS ORGANIC MATTER AND TRACE ELEM ADSCRETION OF CHLORINATEC HYDROCARBONS FROM SEAW 200 L - FISH EVALUATION OF SEX STOPSY METHOD - STRIPED BASS ADULT AND YOUNG FISHES OF CHESAPEAKE BAY AND TRI 586 LATION SURVEY OF SEA BASS FISHERY POPULATION DYNAMICS OF ND GROUSE ENVIRONMENTAL CHANGE AND EFFECTS ON WILDLIFE ADULT ATLANTIC MENHADEN BIOSTATISTICAL ANALYSIS ADULT EDUCATION EFFECTS OF STRIP MINING ON DEER 2 74 606 UTION AND ENTRAINMENT EFFECTS ON ICHTHYOPLANKTON THROUGH ADULT FISHES RESEARCH BIOLOGIST - CONNECTICUT RI 456 AL VALUES OF WETLANDS EDITORIAL CONSULTANT ENVIRONMENTAL ADVISCE ECOLOGICAL IMPLICATION OF BROAD SPECTRU 488 BIC DIGESTION EFFECTS OF PH INORG C AND O-PO BIOLOGICAL ADVISOR MICROBIOLOGY-PHYSIOLOGICAL RCOLOGY-ALGA 386 HERTES MANAGEMENT INCLUDING AQUATIC WEED CONTROL AQUATIC - WEED CONTROL AND FISHFRY DEVELOPMENT 550 ADVISCR TATION SCIENCE AND VEGETATION MANAGEMENT OWNER TECHNICAL ADVISCE DIRECTOR 202 ENVIRONMENTAL EFFECTS OF CHEMICALS PRESENT STAFF SCIENCE ADVISCE HAZARDOUS MATERIALS ADVISORY COMMITTEE 452 OMOUS FISH PASSAGE AND PROTECTIVE FACILITIES ENGINEERING ADVISCE TO TECHNICAL AND POLICY COMMITTEE FOR FI 587 GRADATION OF LIGNIN DEVELOPMENT OF NOVEL WASTE TREATMENT AERATCR DECOLORIZATION OF DYE PLANT EFFLUENTS 694 YIELD OF DOUGLAS FIR TREE AND STAND DATA FROM LOW-LEVEL MONTAUK PT. AND CHESAPEAKE BAY PHYTOPLANKTON COMMUNITIES AERIAL PHOTO RESPONSE OF DOUGLAS FIR TO UREA FER 490 AFRIAL PHOTOGRAPHIC STUDIES OF COASTAL WATERS OF AFRIAL PHOTOGRAPHIC STUDIES OF COASTAL WATERS OF 115 115 TO STUDY PHYTOPLANKTON COMMUNITIES AND WATER MOVEMENT NG STRESS REMOTE SENSING OF GYPSY MOTH DEFOLIATION AERIAI SENSING FOR EVALUATING: STRESS IN VEG. 592 ONSE TO L ARINE PHYTOPLANKTON AND ANGTOSPERM PHYSIOLOGICAL ECOLOGY AERIAL SURVEILLANCE SPILL PREVENTION APPL. OF ER 458 OF COLLECTOR FOR OIL SPILLS DEVELOPMENT OF FILTERS AERCSCLS SYNTHESIS AND APPLICATIONS OF POLYMERS 60 FCR MAN MALARIA TO ANIMAL MODELS MEDICAL ENTOMOLOGY OF RURAL AFGANISTAN EFFECT OF MICROSPORIDAN PARASITES ON 755 OLOGY OF CARIBOU POPULATION ECOLOGY OF THE ZEBRA IN EAST AFRICA VERTEBRATE ECOLOGY EC 653 OF DIATOM CELL WALLS PALEOLIMNOLCGY OF LAKE KIVU-CENTRAL AFRICA PHYTOPLANKTON TAXONOMY AND ECOLOGY AND I 320 CHIRONOMIDS W.H.O. CONSULTANT MOSQUITO CONTROL BY FISH APRICA W.H.O. CONSULTANT MOSOULTO CONTROL BY FIS 46 AFRICAN EAGLES COMPARATIVE FEDING COLOGY OF BL AFRICAN LAKES AQUATIC PRIMARY PRODUCTIVITY IN T OR ARTIFICIAL INCUBATION OF SPARROW HAWK EGGS ECOLOGY OF 665 475 EPTION IN ARROW WORMS STRATIFICATION AND TRANSPARENCY IN 475 ASUREMENT AND REGULATION PROULATION OF PHOTOSYNTHESIS IN AFRICAN LAKES PHONORECEPTION IN ARROW WORMS STRA AGE AND ECOLOGY OF SPOTTED HAKE TEMPERATURE SELE ESTUARINE FISH BIOLOGY AND FCOLOGY DISTRIBUTION 35 N FISH AGE AND GROWTH STUDIES ON FISHES OF A RESERVOIR; SO SAMPLING TECHNIQUES FOR FISHES SP RESEARCH BIOLOGIST 322 GROWTH ANALYSES OF FISHES AGE GROWTH AND DI HES OF VIRGINIA'S EASTERN SHORE PCPULATION BIOLOGY AND 579 AGE AGE LEVELS MULTI. MEDIA PRESENTATIONS PRECIOUS AGE OF MOSQUITOES INSECTS OF MEDICAL IMPORTANCE FNVIRONMENTAL EDUCATION BOTH TECHNICAL AND GENERAL AIL 525 PIDEMIOLOGY OF EASTERN EQIDNE ENCEPHALITIS PHYSIOLOGICAL 499 NETICS THEORY AND MATHEMATICAL ECCLOGY OF POREST SPECIES AGE STRUCTURE IN UNSTABLE ENVIRONMENTS AGE VARIA AGE VARIATION IN GENETIC CONTROL OF GROWTH RESEA 506 CF FOREST SPECIES AGE STRUCTURE IN UNSTABLE ENVIRONMENTS 506 AND AGE GROWTH ANALYSES OF FISHES GROWTH AND DISTRIBUTION OF BLACK DRUM ANALO 579 P POPULATION BIOLOGY AGE THERINE SD, POTOMOC RIVER, MD MARINE FISHERIES BIOLOGY; PEST MANAGEMENT AS IT RELATES TO ACTIVITY OF THE FEDERAL AGE-GROWTH LIFE HISTORIES; ENVIRONMENTAL IMPACT AGENCIES CATEGORIZATION OF PESTICIDES USED BY FE 48 804 AL AGENCIES CATEGORIZATION OF PESTICIDES USED BY FEDERAL AGENCIES TRAINING OBJECTIVES & STDS FOR PEDERAL 804 CHEMICAL-PHYSICAL WEATHERING SYSTEMS IN COLD CLIMATES AGGREGATE QUALITY JUDGMENT PHYSICAL-CHEMICAL WEA S 1 LIFE HISTORY OF FISHES; SEXUAL MATURITY; FECONDITY; AGING SEX RATIOS LIFE HISTORY OF SKIPJACK TUNA 11.11 AGNES FLOOD ECOLOGY OF PELAGIC LARVAE OF MOLLUSK ERS FOULING ORGANISMS IN ESTUARINES-EFFECTS OF HURRICANE 16 ENT OF COMMERCIAL MOLLUSKS AND FISH EFFECTS OF HURRICANE AL PHYSIOLOGY OF MARINE ANIMALS IMPACT OF TROPICAL STORM AGNES ON CHESAFEAKE BAY BIOLOGY OF THE GEODUCK C 14 AGNES ON DELAWARE ESTUARY ECOLOGICAL SURVEY OF C 717 AGRIBUSINESS MANAGEMENT THE AGRIBUSINESS COUNCIL INC. 105 AGRIBUSINESS MANAGEMENT THE AGRIBUSINESS COUNCIL 105 TNC. CAL CONTROL RESEARCH ASSOCIATE RESEARCH OFFICER - PUNJAB AGRIC. UNIV. INDIA RESEARCH ALTKALI HEE MANAGEME 43 KES AND PONDS HERBICIDES IN SOD PLANT CROPS RESEARCH CF AGRICULTURAL CHENICALS AND IMPACT ON ENVIRONMENT 68 M EVALUATION OF SEVIN 4 OIL IN FOREST SYSTEM ANALYSIS CF AGRICULTURAL CHEMICALS IN CROPS ENVIRONMENTAL I 786 AND THEIR EFFECT ON THE ENVIRONMENT THE APPLICATION OF AGRICULTURAL CHEMICALS I.E. THE USE OF PESTICID F ELECTRICAL TRANSMISSION CONTROL OF BIRD DEPREDATION ON AGRICULTURAL CROPS VERTEBRATE ECOLOGY - EVOLUTI 401 101 SOIL FERTILITY AND PLANT NUTRITION LAND RECLAMATICN AGRICULTHRAL ECONOMIC DEVELOPMENT CROPS ENVIFONMENTAL IMPACT OF PESTICIDES IN FOPEST AND AGRICULTURAL ECOSYSTEMS EVALUATION OF DYLOX IN F JI MORTALITY AND DISPERSAL OF INSECT FOPULATIONS WITRIN AGRICULTURAL OR FOREST ECOSYSTEMS INSECT DISPERS AGRICULTHRAL ECONOMIC DEVELOPMENT 135 786 134 NT BREEDING RESEARCH EVALDATION AND MANAGEMENT GENERAL UCTION COMPREHENSIVE REVIEW OF RESEARCH - PLANT BREEDING AGRICULTURAL PRODUCTION COMPREHENSIVE REVIEW OF 118 . 118 AGRICULTURAL PRODUCTIVITY OF SUBARCTIC ALASKA TA SUBARCTIC ALASKA TASK FORCE ON SPATIAL HETEROGENEITY IN AGRICULTURE PLANT BRFEDING RESEARCH EVALUATION 3 3 8 I SITE SPLECTION IN CASAMANCE RECOMMENDATIONS FOR AID IN AGRICULTURE DEV. NICER COOPERATIVE DEVELOPMENT TEMPOPARY SCIENTIST INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE PLANT ERFFEER GRAIN LEGUMES CONSULT T DROUTH, COLD, SHADE AND WEAR STUDIES WITH TORFGRASSES AGRONOMY - TUREGRASS MANAGEMENT FORAGE CROPS MAN 142 5/13 798 TRONMENTAL EFFECTS OF DEVELOPMENT SOUTH FLORIDA REGIONAL AIRORD SITE SLECTION STULY EFFECT OF MAINTENANCE

"ABLE 3 - RESEARCH OF CONSCIPATION EXPERIENCE AND ESTNOTELE FIELD

EFFECTS OF AIR POLLUTANTS BIOLOGICAL EFFECTS OF OXIDANT AIR POLLUTANTS HEALTH EFFECTS OF POWER PLANT IN CAL EFFECTS OF OXIDANT AIR POLLUTANTS EFFECTS OF OXIDANT AIR POLLUTANTS ON HOST DEPENSE MECHANISMS EFFECT OF AIR POLLUTION AND INDUSTRIAL HYGIENE PAST ATR RS PCLLUTION CONTROL FROM WASTE WOOD RECYCLING AND RELATED LAND POLLUTION AND LAND USE PLANNING AIR NOISE ON W. VA. POLLUTION ECONOMIC EFFECTS OF AIR POLLUTION AIR POLLUTION INHIBITION OF PHOTOSYNTHESIS ROOT AND FOREST ECOSYSTEMS URBAN METAL POLLUTION OF PLANTS AIR N POLLUTION HONITORING WITH PLANTS INPLUENCE O EFFECT OF ETHYLENE ON FLOWER PIGNENTS STRESS ON PLANIS AIR ONS HOUSE SPARROW ENERGETICS AND EISTRIBUTION EFFECTS OF AIR POLLUTION ON SMALL MAMMALS ENERGETICS OF PAS AIR POLLUTION ECONOMIC EFFECTS OF AIR POLLUTION ON W. VA. L PLANNING ENVIRONMENTAL IMPACT ASSESSMENT STUDY HIGHWAY AIR POLLUTION STUDIES ENVIRONMENTAL POLLUTION C ISPOSAL AND INCINERATOR CORROSION SOLID WASTE DISPOSAL PLASTICS STUDIES ON SOLID WASTE D PELLUTION AIR THERMODYNAMICS AND KINETICS AIR PURIFICATION TRACE METALS IN LAKE WASHINGTON LEAD IN COASTAL WATERS. Y DATA ANALYSIS LIGHTSHIP DATA AND WEATHER E. COAST U.S. SEA INTERACTION METEOROLOGY AND PHYSICAL AIR ENVIRONMENTAL POLLUTION AS IT RELATES TO AIR WATER AND LAND QUALITY BIOLOGICAL IMPACT OF WATER QUALITY O AN ALUMINUM PRODUCER COSTS OF FEWER POLLUTION CONTROL NOISE AND RELATED LAND POLLUTION AND LAND WATER AND OTHER POLLUTANTS LONG-TERM EFFEC AIR CES OF NIGHWAYS ENVIRONMENTAL TOXICOLOGY ESPECIALLY OF AIR WATER AND OTHER POLLUTANTS LONG-TERM EFFEC UES FOR FECAL STREPTOCOCCI EUTROPHICATION OF SMALL LAKES AIRBORNE BACTERIA CONTROL MICROBIOLOGY OF ENVIR AIRBORNE PARTICULATES ON SEAWATER SEAWATER TRACE METAL BASELINE STUDIES CHEMICAL REPECT CE AVIAN VULNERABILITY TO EA. AL ENVIRON SURVEY PINE BLUFP WOOD ARSENAL MD INSULLATION ASSESSMENT REDSTONE ARSENAL AR D ARSENAL MD INSTALLATION ASSESSMENT REDSTONE ARSENAL OD ARSENAL MD INSTALLATION ASSESSMENT REDSTONE ARSENAL REDSTONE ARSENAL ARTHROPODS PEST REPELLANCE BY REPLECTIVE MULCHES APHID 0 FJORD-LIKE BASIN DEEP-WATER CYCLOPOID COPEPODA GULF - PLANT BREEDING AGRICULTURAL PRODUCTIVITY OF SUBARCTIC IN ALASKAN WATERS BIOLOGICAL PRODUCTIVITY IN COCK INLET ITY GROWTH PACTORS VITAMINS TOXINS SHELLFISH TOXICITY IN R ANADROMOUS FISHES (NOT SALMONIDS) ANADROMOUS FISHES OF IR POLLUTANTS HEALTH EPPECTS OF POWER PLANT IN EDMONTON BY-PPODUCTS IMMUNOELECTROPHORESIS RESISTANT CANDICA LTC WATER RESOURCE PROJECTS ON FISH AND WILDLIFE RESOURCES ES CRANBERRY LAKE WATER QUALITY SURVEY FIRST-YEAR GROWTH EARLY LIFE HISTORY; TAKONOMY OF SCIAENIDAE PARKER BIVER STATISTICAL APPLICATIONS AND POPULATION DYNAMICS BASIC R AND ESTUARINE FISHES POPULATION DYNAMICS OF ANADROMOUS ICAL CONTROLY SPARCH FOR AND IMPORTATION OF PARASITES OF SECRETION OF MOLECULES FY ALGAE MICROBIAL ECOLOGY: ALGAL VIROLOGY LYSOGENY IN BLUE-GREEN ALGAE CEVELOPMENTAL BIOLOGY CF ALCAR OMY OF MARINE BENTHIC ALGAE ECOLOGY OF INTERTIDAL MARINE ALGAE

TOXICOLOGICAL EFFECTS OF AIR

436 FLUX OF METAL 429 736 AIRCRAFT MOVEMENTS GAME HABITAT DEMONSTRATION AR INVENTORY AND 553 AL PROJECT ASSESS OF PW PHOSPHORUS PLANT EDGEWO 55 ALABAMA PRELIMINARY ENVIRON SURVEY PINE BLUFF AR 542 ALARM PHEROME PLANT - INSECT INTERACTIONS HOST 761 ALASKA SYSTEMATICS AND ECOLOGY OF FREE-LIVING M ALASKA TASK FORCE ON SPATIAL HETEROGENEITY IN AG 170 338 ALASKA VITAMINS IN AQUATIC SYSTEMS AOUATIC PROD 507 ALASKAN WATERS BIOLOGICAL PRODUCTIVITY IN COOK 507 ALBEMARLE SOUND N.C. AREA LONG RANGE RESEARCE NE 704 ALEERIA TOXICOLOGICAL EFFECTS OF AIR POLLUTANTS 261 ALBICANS ULTRACENTRIPUGATION YEAST CELLS IN GRAD 605 ALCOVY RIVER GEORGIA WATERSHED EVALUATION TOCKS ALFWIEE LAKE ONTARIO OPERATION CLEARWATER LIFE 522 211 ALEWIFE MODELLING STUDY MERRIMACK RIVER DIVERSIO 137 MASSACHUSET ALEWIFE UTILIZATION OF PARKER RIVER 581 ALEWIVES ENVIRONMENTAL ASSESSMENT OF BRUNSWICK 734 В ALFALEA WEEVIL FROM EUROPE TO USA SEARCH FOR AND 200 1 106 139 ECOLOGY AND TAXON 740 533 PHYSIOLOGICAL PLANT ECOLOGY AND PLANT SYS OF CERTAIN SEED PLANTS UPON GROWTH OF CERTAIN BLUE-GREEN ALGAE - TAXONDHY GENERAL ECOLOGY PHYSIOLOGY 599 ALGAE BLUF GREEN ALGAE AND EUTROPHICATION OF COASTAL PONDS ECOLOG 501 TCAL SURVEY OF A COASTAL BRACKISH LAKE Y RESEARCH ASSISTANT CELLULOSE PRODUCTION BY PLANKTONIC AL WASTES EPPECTS OF INDUSTRIAL DISCHARGES UPON BENTHOS ALGAE AND PATE OF CELLULOSE IN LACUSTRINE ENVIRO 577 ALGAE AND FISNES EFFECTS OF HEATED DISCHARGE UPO 8 ALGAE AND VASCULAR AQUATIC PLANTS - MINERAL CYCL 306 CONTROL OF WATERWEEDS IN LAKES PRYSIOLOGICAL ECOLOGY OF ALGAE BENTHIC DIATONS IN ESTUARY ESTUARINE EPIF 54 ECOLOGY CP AUNA ALGAE COMPARISON OF ALOM AND IRON SULPATES FOR 439 BRINE WASTES EVALUATION OF EFFECT OF 46 DYES ON FISH AND CONTROL IN LAKES AND PONDS RERBICIDES IN S 68 ALGAR AND IMPACT ON ENVIRONMENT USE OF CHEMICALS ON RANGELAND ECOLOGY AND TAXCNOMY OF MARINE BENTHIC ECOLOGY OF INTERTIDAL MARINE ALGAE 740 ALGAE WATER POLLUTION ONIO RIVER ALGAE ECOLOGY PERIPHYTIC DISCS ALGAL VIRUSES 359 POOL DYNAMICS EFFECTS OF ORGANOPHOSPHATE INSECTICIDES ON ALGAE EFFECTS OF LARVICIDES ON MICROCRUSTACEANS 600 627 POPULATIONS ECOLOGY SYSTEMATICS OF ERESH WATER ALGAE FRESH WATER ALGAE IN NORTH CAROLINA PHYTOP NA RIVER L CYTOLOGY OF AQUATIC MICROORGANISMS COPPER TOLERANCE IN ALGAE PUNGUS INHIBITION BY WOOD EXTRACTS FUNGUS RINE BOTANY ECOLOGY POREST VEGETATION MAP SUCCESSION OF ALGAE IN A TRANSECT BODEGA BAY CA. 584 795 MA IN NORTH CAROLINA PHYTOPLANKTON OF DELAWAR 627 ONS ECOLOGY SYSTEMATICS OF PRESH WATER ALGAE FRESH WATER ALGAE TAKONOMIC AND MORPHOLOGICAL KNOWLEDGE OF MARINE ALGAE ITS REPRODUCTION AND LIFE HISTORY FLORISTI 519 AROLINA MITOSIS IN A PHYTOFLAGELLATE OF DIFFERENT SIZES UNPALATIBILITY OF BUTTE CELL BTOLOGY OF EUCARYOTIC MICROORGANISMS - PARTICULARLY ALGAR 331 ZOOPLANKTON GRAZING: LAKE BIOLOGY FEEDING OF DAPHNIA ON ALGAE 126 ALGAE UPTAKE AND METABOLISM OF DDT & DIELDRIN BY MARINE ALGAE PERSISTENCE OF DICHLOBENIL & ENDOTHALL IN 578 VIEONMENT PRODUCTIVITY - GULF OF MAINE THERMAL EFFECT CN ALGAE PRODUCTIVITY - PLORIDA STATES VIEONMENT PRODUCTIVITY - GULF OF MAINE THERMAL EFFECT CN ALGAE PRODUCTIVITY - FLORIDA STRAITS 805 PRIMARY PRO PRIMARY PR 806 TOPLANKTON NIH TRAINEE - METABOLISM OF DDT BY PRESRWATER ALGAE KTON ON ALGAL POPULATIONS THE INTERACTION OP NUTRIENIS ALGAE RING ALGAL ECOLOGY DIATOM AND BLUE-GREEN ALGAE UPTAKE AND METABOLISM OF DDT & DIELDRIN ΒY 578 AND ZOOPLANKTON IN AQUATIC POOD CHAINS TH 558 ECOLOGY AND SYSTEMATICS POLLUTION MONITO 679 PPCIALIST MARINE PLANKTONIC ALGAL AT PRESENT I AN AN ENVIRONMENTAL INFORMA LINNOLOGY EUTROPHICATION DE ONEIDA LAKE NEW YORK ALGAL - BACTERIA SYMBIOSIS NORTH AMERICAN ALGAL 778 TION SPECIALIST 278 ONOMY R ANTARCTIC FRESHWATER LAKES ENVIRONMENTAL IMPACT STUDY: ALGAL AND BACTERIAL ECO ALUATION PRE-IMPOUNDMENT STUDIES THERMAL EFFECTS STUDIES ALGAL ASSAY EVALUATION ALGAL AND BACTERIAL ECOLOGY INVESTIGATIONS OF FR 532 WATER QUALITY EV 769 ALGAL ASSAY FISH BIOASSAY BRINE WASTES EVALUAT 439 INOPTILOLITE BIOLOGICAL WASTE TREATMENT NITRIFICATION ECOLOGY DIATON AND BLUE-GREEN ALGAE ECOL 679 CGY AND SYSTEMATICS, POLLUTION MONITORING L ECOSYSTEMS FOR THE STUDY OF WATER POLLUTION CONTROL CF ALGAL. ALGAL FOLLUTION PLANT PHYSIOLOGY (ALGAL) - ROLE 84 KTON IN AQUATIC FOOD CHAINS THE EFFECT OF ZOOPLANKTON ON ALGAL POPULATIONS THE INTERACTION OF NUTRIENTS 558 PLANKTON ECOLOGY THEEMAL POLLUTION MODEL CP ALGAL FRODUCTION 63

FIELD OF POWER GENERATION EFFECT OF THERMAL DISCHARGE ON ALGAL PRODUCTIVITY ENVIRONMENTAL IMPACT ASSESSM

SE OF CLUIDIZED BED ELECTRODE TO CLEANUP PLATING WASTES

PLANT IDENTIFICATION VEGETATION MAP SOUTHAMPTON NY FROM AIR

IMPACT STATEMENT ON NYDROBLECTRIC PROJECT FUEL ENERGY TS DEVELOP PHOSPHORUS IN WATER MONITOR DEVELOP SOLFUR IN AIR OGY & POPULATION ECOLOGY CONSULATION FOR THE PURCHASE CF AIR

WER PLANT IN EDMONTON, ALBERTA

ATR

263

NTIFICATION OF PAPER MILL WASTES FIBROUS CONTAMINANTS IN AIR PLANT MORPHOLOGY AND TEXTILE FIBER RESEARCH

ION MANAGEMENT; PLANT GEOGRAPHY; FOREST ECOLOGY PLANTS - AIR - NOISE - MICROCLIMATE INTERACTIONS WILD SHR

MONITOR DEVELOP OIL IN WATER MONITOR DEVELOPMENT OF AIR AND WATER MONITORING METHODS AND INSTRUMENTS

PHOTOS

AIR AND WATER POLLUTION CONTROL REMOVAL OF IRON

ATE AND WATER POLLUTION CONTROL SOLVENT REFINED

PARTICULATE SAMPLING EQUIPMENT PLANT PHYSIC

POLLUTANTS BIOLOGICAL EFFECTS OF OXIDANT AIR

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FOREST ECOLOGY SAMPLING METHODS

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TAKE NEW YORK ALGAL - BACTERIA SYMBIOSIS NORTH AMERICAN ALGAL TAKONONY LIMNOLOGY STIROPHICATION OF OVEL MICROBIAL ECOLOGY: ALGAL VIROLOGY LYSOGENY IN BLUE-GREEN ALGAE ATER POLLUTION OHIO RIVER ALGAE ECOLOGY PERIPHYTIC EISCS ALGAL VIRUSES TOM CYMBELLA CISTULA DIATOM COMMUNITY ANALYSIS; ALGOLOGY (FRESH WATER) ENVIRONMENTAL IMPACT STAT I-78 PA. South leg preenay northwest expressiva alignment environmental stress of successional 147 THE DIATON CIMBELLA CISTULA ENVIRONMENTAL STRESS ON SUCCESSIONAL SPECIES PROPOSED ALIGNMENT I-78 PA. SOUTH IEG PREFEAV MONTHURST EXPRESSION ALIGNMENT I-78 PA. SOUTH IEG PREFEAV MONTHURST ESERRCH OFFICER - PUNJAR AGETO HATH IGNMENT 746 T ENVIRONMENTAL STRESS ON SUCCESSIONAL SPECIES PROPOSED ALLSMMENT. 1-70 PA. SOUTH LES PROBMAN HUBBENES TE RESEARCH OFFICER - PUNJAB AGRIC. UNIV. INDIA RESPARCH ALIKALI BEE MANAGEMENT ECOLOGY - INSECT AND AN MISTRY ORGANIC COMPOUNDS IN A PENNSYLVANIA STREAM INDOLE ALKALCID BIOSYNTHESIS PIGMENTS OF CENTROSPERMAR. ECOLOGY - INSECT AND AND IOLOGY TRACE ELEMENTS IN BIOSPHERES NITROGEN NUTRITION & ALKALCID PRODUCTION IN GRASS ION ABSORPTION BY FLORA OF TAIWAN CHEMOSYSTEMATIC STUDIES OF AMERICAN OAKS ALKALCID-BEARING PLANTS & THEIR ALKALOIDS STUDIES OF AMERICAN OAKS ALKALOID-BEARING PLANTS & THEIR ALKALCIES FLORA OF TALWAN CHEMOSYSTEMA TES CORNING GLASS WORKS EEFECTS OF GLASS PLANT EFFLUENTS ALLEGANY POWER COMPANY EFFECTS OF PUNP STORA -ALLEGHENY RIVER PROJECT WILD TURKEY PRESEASON POPULATION DYNAMICS NEST SITE SELECTION IN WILD TORKEYS ALLELCPATHY A STUDY OF THE EFFECT OF CEPPAIN SPE PHYSIOLOGICAL PLANT ECOLOGY, AND PLANT SYSTEMS ECOLOGY -WILDLIFE AND RELATED NATURAL RESOURCES WILDLAND PESOURCE ALLOCATION PROCEDURE WILLIAMSBURG ENVIRONMENTAL ERING FISHERY RESZARCH AND MANAGEMENT PROGRAMS DIRECTING ALLSTATE FRESHWAIPP RESEARCH & MANAGEMENT APPIN OF DOROSOMA PETENENSE IN ARIZONA POPULATION DYNAMICS OF ALOSA PSEUDOHARENGUS ALOSA PSEUDOHARENGUS POPULA AUSTN ηų. E IN ARTZONA POPULATION DYNAMICS OF ALOSA PSEUDOHARENGUS ALOSA ESEUDOHARENGUS POPULATION MODELING AQUA 374 MAN'S IMPACT ON THE ALPINE ECOSYSTEM u ,18 FOREST ECOLOGY SAMPLING METHODS STATISTICAL STUDIES ALPINE ARCTIC AND WOOD PLANT IDENTIFICATION VF B, DDT ORGANICS IN BOSTON HARBOP SEDIMENTS TRANSPORT AND ALTERATION OF ORGANIC CHEMICALS IN MARINE PAVIRO 6 36 NPLEX ENVIRONMENTAL TECHNOLOGY PROBLEMS WATER MANAGEMENT ALTERNATIVES SOLID WASTE TECHNOLOGY ANALYSIS 329 ION OF EFFECT OF 46 DYES ON FISH AND ALGAE COMPARISON OF ALUM AND IRON SULFATES FOR P REMOVAL EMHANCEMENT NDUSTRIAL POLLUTION CONTROL INDUSTRIAL WASTE TREATMENT - ALUMINUM ANODIZING TEXTILE WASTE TREATMENT SYSTE POLLUTION CONTROL FROM WASTE MOOD RECYCLING ADVICE TO AN ALUMINUM PRODUCER COSTS OF POWER POLLUTION CONTR 439 E 13.7 434 AM AN ENVIRONMENTAL INFORMATION SPECIALIST 773 MARINE PLANKTONIC ALGAE. AT PRESENT Т F DREDGE SPOIL RECLAMATION AND STABILIZATION OF DUNES ON AMBLIA TSLAND GRASSIAND FERTILITY AND MANAGEMEN TINE ACTIVITICS CONSULTANT - USE OF PESTICIDES - CENTRAL AMERICA - GUATEMALA PESTICIDE CONSULTANT - CENTR NTRAL AMERICA - GUATEMALA PESTICIDE CONSULTANT - CENTRAL AMERICA - PANAMA & MEXICO INSECT FEST CONTROL IEE ESPECIALLY RARE AND ENDANGERED SPECIFS AND IN LATIN AMERICA AND CARIBBEAN ECOLOGICAL SURVEY VOLCANO PRESHWATER FISHERIES MANAGEMEENT-IN YOUTH ADDALG CLIPCA DIVERSION COLOGY AND SYSTEMATICS OF SMALL MAMMALS IN EASTERN NORTH AMERICA MICROHARITAT SELECTION IN SMALL MAMMALS . EPFECTS OF FIRE ON PLANT COMMUNITIES IN EASTERN NORTH AMERICA NATURAL APEA SUPVEY OF WASHINGTON DO ME . DEFECTS OF FIRE ON PLANT COMMUNITIES IN EASTERN NORTH AMERICA NATURAL APEA SUPVEY OF WASHINGTON DO ME FRESHWATER FISHERIES MANAGEMEENT-IN NORTH AMERICA CLINCH RIVER SURVEY 7.10 ES- SUSQUERANNA RIVER EDTROPHICATION OF BUSH RIVER GREAT AMERICA PROJECT AQUATIC BIOLOGY-PRESHWATER ST ION AND FLORA PATTERNS OF VEGETATION VEGETATION OF LAIN AMERICA TAXONOMY OF RAINFOREST CONFERS GROUPAP TIFICATION PREPARATION OF BOOKS AND MAPS U.S. AND LAIN AMERICA TREE IDENTIFICATION FOREST SURVEY VE VIC 438 NEW YORK ALGAL - EACTERIA SYMBLOSIS NORTH AMERICAN ALGAL TAXONOMY LIMNOLOGY SUTROPHICATIO 57. ONEIDA LAKE AMERICAN CHAMELEON ENDOCRINOLOGY OF COLOR CHANGE PARTICULARLY SOCIAL BEHAVIOR SOCIAL BEHAVIOR OF ERATES FLORA OF TAIWAN CHEMOSYSTEMATIC STUDIES OF AMERICAN OAKS ALKALOID-BEARING PLANDS & THEIR AL KALOIDS RETRIEVAL APPLIED TO FLORISTICS AND TAXONOMY FLOPA NORTH AMERICAN PROGRAM TNEOPMATION AMERICAN WOODPECKERS; SAME FOR GROUND SQUIRRELS. VIOR OF LEWIS MOODPECKERS BEHAVICE AND ECOLOGY OF NORTH VITIES AND PERIODONTAL DISEASES SEARCH FOR CEPHALOSPORIN AMIDASE ENZYME ANTIBIOTICS MICROBIAL GROWTH AND ORGANIC CHEMISIRY OF WATER AND SEDIMENTS AMINO ACID GEOCHEMISTRY OF MARINE "EDIMENTS TRAC HUMAN TISSUES ON CORAL REEFS CONTROL OF CHESAPEAKE BAY JELLYFISH FREE AMINO ACIDS AND MARINE INVESTEERATES NETROGEN C ENAL ELECTROLYTE AND WATTE BALANCE IN FISH REPTILES AND ANDHIELA ANOXIA AND NA LOSS IN BROOK TROUT AT LO RONMENTAL PHYSIOLOGY OF FISHES AMPHIBIANS AND REPTILES AMPHIBIANS AS POLLUTION INDICATORS ADAPTATIONS OF ERPETOLOGY OF 2 FARM PONDS ECOLOGY OF SYMPATRIC SPECIES AMPHIBIANS COMPARATIVE ECOLOGY OF SYMPATEIC CRIC c. h. 1 NS OF REPTILE BLOOD ENVIRONMENTAL PHYSIOLOGY OF FISHES AMPHIBIANS AND REPTILES AMPHIBIANS AS POLLHTION E & ESTUARINE ECOLOGY MARINE AMPHIPOD CRUSTACEANS MARINE AMPHIPOD CRUSTACEANS ECOLOGICAL SIGNIFICANCE OF SHALLOW WATER MARINE & ESTUARINE ECOLOGY MARINE AMPHIPOD CRUSTACEANS MARINE AMPHIPOD CRUSTACEANS ETLANDS ANYL NITRITE EFFECTS OF OXYLAMINE ON SKIN CIRCUL ANADROMOUS ALERIVES ENVISONMENTAL ASSESSMENT OF ANADROMOUS CLUPEID FISHERIES- SUCQUEHANNA RIVER NVIRONMENTAL PHYSIOLOGY PHYSIOLOGICAL EFEECTS OF INHALED 164 FRESH WATER AND ESTUARINE FISHES POPULATION DYNAMICS OF Y-FRESHWATER ESTUARIES OCEANS PHYTOPIANKTON EISHERIES STRIPED BASS AND SMELT FISHERY LIEE HISTORY STUDIES CP ANADROMOUS FISH OF THE NORTHWEST ATLANTIC 2.0 DEVELO CTICUT RIVER BASIN PLANNING DESIGN AND CONSTRUCTION OF ANADRONOUS FISH PASSAGE AND PROTECTIVE MACILINIS 587 EISH OF THE NORTHWEST ATLANTIC DEVELOPMENT OF COMMERCIAL ANADROMOUS FISH RESOURCES STREAM EMPROVEMENT. AND ESTUARINE INVENTORY LIFE HISTORIES OF AND EISHEFIES FCR ANAERONOUS FISHES (NOT SALMONIDS) ANADEOMOUS FIS 704 S OF AND PISHERIES FOR ANADROMOUS FISHES (NOT SALMONIDS) ANADRCHOUS FISHES OF ALBEMARLE SOUND N.C. ARPA L 104 ANAEROMOUS SPECIES AND OPERATION OF PISHWAYS ICH 226 FISHERY UNIT CONNECTICUT RIVER PROJECT LIPE HISTORY CF F FISH POPULATIONS RESPONSE OF FISH TO POLLUTION CONTROL ANADROHOUS TROUT MAMAGEMENT ECOLOGY OF WARM WATE ANAEROBIC DIGESTION EPPECTS OF PH INORG C AND O ANAEROBIC DIGESTION EPPECTS OF PH INORG C AND O ANAEROBIC WATER SYSTEMS TRACE METAL CYCLING DURI OLOGICAL ECOLOGY-ALGAE AND BACTERIA METHANE PRODUCTION -GETS DISSOLVED GASES TRACE METALS PLANKTON DECOMPOSITION 776 CAL PROCESSES ARTIC OIL EXPLORATION ENVIRONMENTAL IMPACT ANAL. REGIONAL SOLID WASTE MANAGEMENT JAMES HEVE OF FISHES AGE ANALOG SIMULATION IN FISH POPULATION STUDIES MAR GROWTH AND DISTRIBUTION OF BLACK DRDM SES ARACTERIZATION STUDY OF RHODE ISLAND SOILS MINERALOGICAL 108 ANALYSES OF CLAY SAMPLES STUDIES RELATED TO SOI POPULATION PICLOGY ANALYSES OF FISHES AGE GROWTH AND DISTRIBUTION ANALYSES OF THREE PROPOSED RESERVOIRS BIOLOGICAL 574 INIA'S EASTERN SHORE AND AGE GROWTH AQUATIC BIOLOGY ENVIRONMENTAL RECOVERY OF CLINCH RIVER 184 TACONITE DUMPING LAKE SUPERIOR ECOLOGICAL WATER QUALITY CEDAR BOG THE DIATOM CYNRELIA CISTULA DIATOM COMMUNITY ANALYSES RIVERS-LAKES POPULATION BIOLOGY THERMA 387 CEDAR BOG THE DIATOM CYMRELLA CISTULA DIATOM COMMUNITY ANALYSIS; ALGOLOSY (ERRSH AATER) PNVIRONTENTAL T ENT TRANSPORT IN OLIGOHALINE TIDAL MARSHES PHYSICAL AND ANALYTICAL CHEMISTRY OF NATURAL AND FOLLUTED 4AL RPHLNS WATER ANALYSIS CH. 2000LINETOLEPTSU INTERIOTORIC TO PO 247 ANALYZE IMPACT OF NUCLEAR POWER PLANT RESFARCH: 151 CH: ZOOPLANETON-FISH INTERACTIONS 'IN PONDS CONSULTATION: SYSTEMATIZE STUDY FACTS TO ASSESS PAVIE 16.0 TAL FAUNA OF THREE LAKE PROJECTS IN W. VIRGINIA SEARCE ANALYZE ANATOMIC PATHOLOGY 245 ALS NEUROPATHOLOGIC EFFECTS OF METHYL MERCURY POISONING ANATOPIC PATHOLOGY PARTICULARLY REGARDING SPONT OR HUMAN PATHOLOGY MTCROSCOPY CINICAL AND PATHOLOGIC ANATOMY ANNUAL RAGMEED POLLEN CRUSS - 4 COMMONI S DEVELOPMENTAL PLANT ANATOMY ENVIRONMENTAL ANALYSIS OF "HERE ACAM SITE PHILADELFHIA SYSTEMATICS OF CYFERACEAE SYSTEMATIC LEAF ANATOMY OF EULRUSHES SCANNING ELECTRON MICROSCOP ATIVE NEVROANATOM OF MAMMILIAN NERVOUS SYSTEM COMFARATIVE ANATOMY OF CETACEAN BRAIN CCMPAR 291. 695 ANATOMY OF PLANTS AS RELATED TO PHYLOGENY AND ΠY STEMATICS THE MELANTHIODEAE SYSTEMATIC STUDIES Y COMPARATIVE ANATOMY OF THE MONCCOTYLEDONS COMPARATIVE PRIMARY PRODUCTIVITY OF TELGRASS COMMUNITY COMPARATIVE ANATOMY OF 1.3 13 COMPARATIVE ANATOMY OF THE MONOCOTYLEDONS COMPARATIVE ANATOM FISHES OF CHINCOTEAGUE BAY FIOLOGY OF FISHES FISH ANATONY SURVEY FISHES OF BALTINORS HARBOR SURVEY 784 ANATOMY IMMONOLOGY SYSTEMATICS MERONG WATER BO 173 RNE DISEASPS MALACOLOGY

TAN ANATONY/INTEGUMENT DESCRIPTIVE AND FUNCTIONAL AVIAN ANATONY PARTICULARLY FRATHER STRUCTURE BRISTLES

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TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

TAPLE 3 - RESPARCH OB CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

ATHOLOGY IN THE HEALTH SCIENCES/PARABEDICAL EIELDS ANATONY PHYSIOLOGY CHEMISTRY MICBOBIOLOGY & F ATROLOGY IN THE BEISTLES OF BIRDS INTEGUENT OF BIRDS AVIAN ANATOH FUTSTODOL CHISTELT DESCRIPTIVE AND FUNCTIONAL A MENTAL IMPACT STATEMENT - NUCLEAR POWER DIATOM COMMUNITY ANAYLSES - CEDAR BOG THE DIATOM CYMBELLA CISTULA SEDI#ENTOLOGY AND PALECECOLOGY OF MODERN AND S. BAHAMAS ANCIENT CARBONATE SEDIMENTS PALECOLOGY OF TICHEN AND/OR THE SOCIO-ECOLOGICAL VALUES OF WETLANDS E ECOLOGICAL IMPLICATION OF BROAD SPECTRUM PESTICIDES ANO BARU PROPOSED NATIONAL PARK FANAMA WILDLIFE SURVEY A REMOTE SENSING OCEANOGRAPHY HARINE PHYTOPLANKTON AND PRESERVATION PROGRAM CONSULTANT BIOLOGISTS NEOTROPICAL ANEGADA ISLAND BRITISH VIRGIN ISLANDS ECOLOGY ANGIOSPERM PHYSIOLOGICAL ECOLOGY AERTAL SURVEILL ANGIOSPERM TAXONOMY; NE U.S. LOCAL FLORA; CONN. C EVOLUTIONARY RIGICAS (MANALS BAT ECOLOGY AN AND SMALL MANMALS AND EXPERIMENTAL NATURAL HISTORY IN ANIMAL - FLANT INTERACTIONS MANMALS OF NEW MEXIC ANTHAL BEHAVIOR FARASITES OF H RVAE EXPERIMENTAL ANALYSIS ECOLOGY PHYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACOUSTIC RECEPTION AND ORIENTATI SSPECIALLY INVERTEBRATE SENSE ORGANS NEUROPHYSIOLOGY AND ANIMAL PEHAVIOR MECHANISMS OF INSECT FLIGHT COM BEHAVIOR WITH SPECIAL REGARD TO ACCOUSTIC ETHOLOGICAL ASEBCTS OF BEHAVIORS ANTMAT AVIOR OF RED AND GRAY FOXES WILDLIFE ECOLOGY ESPECIALLY FOPULATION BIOLOGY FREDATION I ANIMAL BEHAVIOR TA RESEARCH ALIKALI BEE MANAGEMENT ECOLOGY - INSECT AND INHALED GASEOUS IRRITANTS BERYLLIUM TOXICITY DIAGNOSIS ION UPON MULE DEFR INTERRELATIONSHIPS OF NUTRITION UFCN ANIMAL BEHAVIOR SYMBIOSIS INSEC[®] MANAGEMENT DISEASE INCLUDING TOXICOLOGIC DISEASE OXY ANTMAT DISEASES AND PARASITES NUTRITION AND DISE ANTEAL MILKWEED BEETLE OROSOPHILA DISFERSAL NATURAL AREA SURVEYS ECOLOGY OF HEAVY METALS DISPERSAL; BIOLOGY OF DIFTERA BIONOMICS O ANT MAT. PLANT AND ANIMAL DISTFIBUTION ABUNDANCE PARITY ECOLOGICAL WILDLIFE MANAGEMENT AND ANIMAI ECOLOGY ECOLOGY - ENVIRONMENTAL INFLUECES ON BEHA THE WAY PROJECTS STATE PLAN FOR ENVIRONMENTAL EDUCATION / NT MAL ARPTAILED GROUSE PARASITES OF BIG GAME IN SOUTH DAKOTA ECOLOGY AND MANAGEMENT AND TEACHING ENVIR ANTHAL HATA ECOSYSTEM EFFECT OF HIREX ON SECONARY SUCCESSION (TEMPERATURE PRESSURE ETC.) ON THE NORMAL AND DISEASED "3R WATER QUALITY AND SOIL EROSION HINEBAL NUTRITION AND "2RATOGEN IN HICE MECHANISM OF TRYPAN BULE TERATOSENESIS ECOLOGY SPECIES DIVERSITY ORNITHOLOGY EFFECT OF HIGH ENVIRONMENTAL TEMPERATURE ANIMAL ANTMAT HEALTH SOIL PERTILITY SOIL CNEMISTRY AN MODE' SYSTEM FOR 2 4 5 T TERATOLOGY TESTI ANTMAL ANICAL TON AND VECTOR BIOCONTROL ADAPTATION OF HUHAN MALAPIA TO ANIMAL MODELS MEDICAL ENTOMOLOGY OF BURAL APGANI PHYSIOLOGY ENERGY BLANACE OF ORGANISMS UN POFULATION-HABITAT RELATIONSHIPS ECOLOGIC GICAL ECOLOGY ENERGY-BALANCE ENVIRONMENTAL PHYSIOLOGY ANIMAL ED FIRE WILDLIFE RESPONSE TO WASTEWATER IRRIGATION WILD ANTHAL ENVIBONMENT A KNOWLEDGE CF ANTHAT POPULATIONS AND THEIR RELATIONSHIP TO THE SEDIMENTS RELATIONSHIPS IN DEEP SEA SOLID ITY ECOLOGY IN THE DEEP SEA ECOLOGY OF SUBMARINE CANYONS ANTHAT FECT OF LEAD IN ONCOGENESIS INHUNOLOGY AND PATHOLOGY OF VIRUS DISEASES LUMPHOCYTIC CHORIOMENINGIT WASTE IN SOILS TROFICAL SOILS SOIL SURVEY ANIMAT GENESIS AND NAPPING SOIL INTERPRETATION LAND USE PATE OF ANIMAL N ANALYSIS PURE WATERS FROGRAM STATE OF NEW YORK BOLE CF ANIMAL WASTES IN WATER POLLUTION WATER QUALITY MEDICAL CARE AND MANAGEMENT OF COPTIVE EXOLIC ANIMALS BEHAVICEAL ECOLOGY OF AQUATIC ANIMALS TAL SPECIALIST EFFECTS OF WATER QUALITY AND QUANTITY CN ANIMAIS (MAINLY MOLLUSKS INSECTS CRUSTACEANS ILDLIFE IN S.E. FOREST HABITATS CONTROL REPROD. DOMESTIC ANIMALS APPL. EGG TEANSFER IN INDUCTION TWINS IN INTERPRETING NATURAL HISTORY STURY OF RARE AND ENDAGERED S; THERORETICAL ECOLOGY; BIOGEOGRAPHY OF TFOFICAL MARINE OF STRIP HINES ON WILDLIPE HANAGEMENT OF UPLAND GAME ECOSURVEY OF CAFE VINCENT NEW YORK ECOLO ANIMATS EFFECTS OF A FANAMA SEA-LEVEL CANAL STAR ANTMATS EFFECTS OF HIGHWAYS ON WILDLIFE EFFECTS ANIMALS OF STRIP MINES ON WILDLIPE L ANALYSIS OF MARINE FISHERIES DATA INCLUDING ECOLOGY CF ENERGETICS OF ESTUARINE PLOUNDER POPULAT ANIMALS HEASANTS IN SOUTH DAKOTA ECOLOGY OF UPLAND AND BIG GAME ANIMALS GROSS CHANGES OF THE BLACK HILLS FINE FO FRED TO NEWBORN BATS ENVIRONMENTAL PHYSIOLOGY OF MARINE ANIMALS IMPACT OF TEOFICAL STORM AGNES ON DELAWA ANIMALS NEUROPATHOLOGIC EFFECTS OF METHVL MERCUR ARTICULARLY REGARDING SPONTANEOUS DISEASES OF LABORATCRY ESPECIALLY DISEASES AND PARASITES OF SH ESPECIALLY NERVOUS SYSTEMS NEUROPHARMAC IC LARVAE OF MOLLUSKS IN ESTUARIES ECOLOGY OF ESTUARINE INE SYSTEMS, MASS. PHYSIOLOGY AND TOXICOLOGY OF AQUATIC ANTMATS SH ANIMALS PIEDMONT FORESTS ECOLOGICAL RELATIONSHIPS OF VERTEBRATE ANIHAIS; ECOLOGY OF WETLAND ENVIRONMENTS ECOLOGY ENCES AND ENVIRONMENTAL MANAGEMENT PRIMARY PRODUCTIVITY ANNUAL AND SEASONAL LOBLOLLY FINE SITE PRODUCTI ANNUAL CANKER OF MAFLE AFFLICATION OF ECOLOGY T FDWOOD SPECIES SILVICULTORE OF HARDWOOD AND MIZED STANES ANNUAL PLANT FIBERS THE INFLOENECE OF THE PHYSI ANNUAL PAGWEED POLLEN CENSUS - 4 COMMUNITIES ABS ANTS. THEBMAL EFFECTS ON CHEMICAL/FHYSICAL PPOPERTIES CF N PATHOLOGY CLINICAL AND PATHOLOGIC ANATOBY MICROSCOPY ANNUAL REFORT NORTH CAPOLINA STATE FOREST PERTIL ANNUAL REFORT NORTH CAROLINA STATE FOREST PERTIL OPEPATIVE FOREST PEPTILIZATION AND WEIGHT QUALITY FIRST H CAROLINA STATE FOREST PERTILIZATION COOPERATIVE SECOND TH CABOLINA STATE FOREST FERTILIZATION COOPERATIVE THIRD ZATION COOPERATIVE FOREST SOILS AND FERTILIZATION PIRST ANNUAL REFORT NORTH CAROLINA STATE FOREST FERTIL ANNUAL REPORT OF THE NORTH CAROLINA STATE POREST H CAROLINA STATE POREST PERTILIZATION COOPERATIVE SECOND TH CAROLINA STATE FOREST FEPTILIZATION COOPERATIVE THIRD ANNUAL REPORT OF THE NORTH CAROLINA STATE FOREST ANNUAL REFORT OF THE NORTH CAROLINA STATE FOREST ANOTIZING TEXTILE WASTE TREATMENT SYSTEM INDUSTR ANOXIA AND NA LOSS IN BROOK TROUT AT LOW PH SALT POLLUTION CONTROL INDUSTRIAL WASTE TREATMENT - ALUMINUM THOLYTP AND WATPE BALANCE IN PISH REPTILES AND AMPHIPIA IC FUNGI ECOLOGY AND TAXONOMY AQUATIC FUNGI HODELING OF FUNGAL ETC.) ECOLOGY AND PHYSICLCGY TESTING HODELS FCR FELING OF ANTARCTIC ECOSYSTEMS PARASITIC AND SAFFORHYTIC ANTARCTIC ECOSYSTEMS PARASITIC AND SAFRORHYTIC A ANTARCTIC PRESHWATER LAKES ENVIRONMENTAL IMPACT ANTARCTIC FUNGI ECOLOGY AND TAXONOMY AQUATIC FU GHEGATE QUALITY JUDGMENT PHYSICAL-CHEMICAL WEATHERING ANTARCTICA ANALYSIS OF CHEMICAL-PHYSICAL WEATHE ANTELCPES ENERGETICS OF LOCONOTION HETABOLISH & IN PHYSIOLOGICAL ECOLOGY WATER RELATIONS OF DESERT ULATION ANTHRALIN IN MOUSE SKIN ORGANIC SYNTHESIS AND B CARCINOGENS ON MOUSE SKIN CHROMATIN TUMOR PROMOTION OF ANTI STRIP MINING LEGISLATION - CONSULTATION co FTHERN APPALACHIANS COAL COMMUNITY ABANDONMENT AND DECAY ANTI-TRANSPIRANTS WATER USE BY PLANT HANAGEMENT FLANT WATEP STUDIES PRESERVATION OF PLANT WATEP WITH ANTIAMOEBIC AGENT PIOTECHNICIAN TRAINING MODULES WATER WATER POLLUTION SURVEILIANCE - BEACH PES. PCP ANTIBIOTIC ACTION ANTIPIOTIC DEVELOPMENT CONTRO IS AND ACTIONS OF ANTIBIOTICS ENVIRONMENTAL INPACT PANEL ON OF ANTIBIOTIC BIOSYNTHESIS ENVIRONMENTAL IMPACT FANEL ANTIBIOTIC BIOSYNTHESIS ACTION OF ANTIBIOTICS A ANTIFICTIC BIOSYNTHESIS AND ACTIONS OF ANTIBICTI NEL ANTIBIOTIC ACTION ANTIBIOTIC DEVELOPMENT CONTROL OF ANTIBIOTIC BIOSYNTHESIS ENVIRONMENTAL IMPACT PAN IC BIOSYNTHESIS ACTION OF ANTIBICTICS AND REGULATION OF ANTIBIOTICS ENVIRONMENTAL IMPACT FAMEL ANTIPIOTIC ACTION ANTIBIOTIC DEVELOPMENT CONTROL OF ANTIBIOTIC RT ANTIBIOTICS HICROBIAL GROWTH AND FERMENTATIONS COONTAL DISEASES SEARCH FOR CEPHALOSPORIN AMIDASE ENZYME CAMERIAL IMPACT PANEL ANTIBIOTIC ELOSYNTHESIS ACTION CP PMENT CONTROL OF ANTIBIOTIC ELOSYNTHESIS AND ACTIONS CF ANTIBICTICS AND REGULATION OF ANTIBIOTIC BIOSYNT ANTIBIOTICS ENVIRONMENTAL IMPACT PANEL ANTIBIOTI PERSENSITIVITY TO BERVILIUM COMPOUNDS THE EFFECT OF LUNG D CONC. EFFECTS EFFECTS OF ENVIRONMENT ON PENETRATION C? ANTIBODY ON EXPERIMENTAL PNEUMOCONIOSIS AN EXPER ANTICHCLINESTERASES THPU SKIN ENVIRONMENTAL PHY TIVATED SLUDGE TEST FOR HEPATITIS ASSOCIATED G OF SAT. HYDROCARBON AS POULTRY HITICIDES EVALDATION OF OLUTION IN P. POLYXENES POPDLATION DYNAMICS OF HARVESIER ANCE TO ARTHROPODS PEST REPELLANCE BY REFLECTIVE MULCRES ANTIGEN ROLE OF HORMONES IN CANCER ENZYMES IN AC ANTIHALARIAL COMPOUNDS IN INF. MONKEYS ACUTE TO ANTS METHODS IMPROVEMENT - FINK BOLLWORM PROGRAM APHID ALARM PHEROME - FLANT - INSECT INTERACTIONS AFHID OUTBREAKS FOPULATION DYNAMICS OF INSECTS CE OF VEGETATION DIVERSITY ON INSECTS PESTICIDES INDUCED AFICULTURE; HONEY BEE BEHAVIOR

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ON AND SLOPE STABILIZATION CYCLE OF COAL IN THE NORTHEEN APPALACHIANS COAL COMMUNITY ABANDONMENT AND DECA 810 POPULATION STUDIES FOREST SMALL MAMMALS IMPACT OF MAN ON APPALACIAN ECOSYSTEM ECOLOGY OF DISTURBED LANDS IN S.E. FOREST HABITATS CONTROL REPROD. DOMESTIC ANIMALS APPL. EGG TRANSPER IN INDUCTION TWINS IN CATTLE 662 614 YSIOLOGICAL ECOLOGY ABRIAL SURVEILLANCE SPILL PREVENTION APPL. OF BRTS-1 TO PISHERY RESOURCE MANAGEMENT 458 S AND THEIR BOSTS BACTERIOLOGICAL TESTING OF CENTRIFUGED APPLE JUICE SYSTEMATICS AND ECOLOGY OF FRESHWAT 325 AUREUS MICROBIAL PHYSIOLOGY AND PIOCHEMISTRY. I HOPE TO APPLY THIS TO WATER POLLUTION STUDIES ON THE AUT 648 COMPETENCE IN GENERAL ECOLOGY WITH ACCENT IN ORNITHOLOGY APPRAISAL OF A SUMMER CAMP LAKE ERIE NEAR BUPFA A CREEL SURVEY PROGRAM NONLINEAR ESTIMATION BY PARABOLIC APPROXIMATION APPLICATION OF STATISTICAL THEORY 400 462 AQUACULTURE AND BIOLOGY OF SEA TURTLES VERTEBRA AQUACULTURE FOR LONG ISLAND ABNORMALITIES IN BIV RADIATION ECOLOGY RADIATION EFFECTS ON BEHAVICE ECOLOGY: 644 ORGANISMS MARINE WETLANDS OF SUPPOLK AND NASSAU COUNTIES 721 MP AND SHELLPISH OIL SPILL IN THE SCHUYLKILL RIVER BASIN AQUACULTURE IN LOUISIANA SALT-MARSH IMPOUNDMENT 597 ND SCALLOP GROWTH POOD CONCENTRATION AND SCALLCP GROWTH AQUACULTURE OF MARINE SUSPENSION-PEEDERS WATER C 396 -MARSH IMPOUNDMENT SHELLPISH HATCHERY IN CHESAPEAKE BAY AQUACULTURE OF SHRIMP AND SHELLPISH OIL SPILL IN 597 DIATOM STUDY OF MAINE ESTUARIES CRAB RESOURCES OF MAINE AQUACULTURE POTENTIAL FOR MAINE MARINE BOTANY -583 AQUACULTURE SYSTEMS CARBON-14 BENTHIC ECOLOGY-F AQUATIC ADVISOR - WEED CONTROL AND FISHERY DEVEL AQUATIC ANIMALS OF CAPE FEAR RIVER ESTUARY FOOD CHAIN DYNAMICS STUDIES -ATER FISHERIES MANAGEMENT INCLUDING AQUATIC WEFD CONTROL 720 550 BEHAVIORAL ECOLOGY CF 791 ES RIVERINE SYSTEMS, MASS. PHYSIOLOGY AND TOXICOLOGY CP ORGANIC COMPOUNDS DESCRIBING NUMBERS AND ACTIVITIES OF AQUATIC ANIMALS 104 ESPECIALLY NERVOUS SYSTEMS NEUR AQUATIC BACTERIA EFFECT OF PHOSPHATE MINING ON E 336 MINING ON ESTUARY SURVEY OF AQUATIC OFGANISMS IN ESTUARY AQUATIC BACTERIA-CYCLING OF ORGANIC COMPOUNDS D 336 ESEARCH TOXICOLOGY ECOLOGY BIOCHEMISTRY PEST CONTROL AQUATIC BIOLOGY DIVISION OF PISHERY RESPARCH BR 729 OLOGICAL MONITORING BIOLOGICAL RECOVERY OF CLINCH RIVER AQUATIC BIOLOGY ENVIRONMENTAL ANALYSES OF THREE 184 ASITES EFFECTS OF PLUCUATING WATER LEVELS FISHERIES AND AQUATIC BIOLOGY MANHADEN MIGRATIONS MANHADEN PAR 40 IVER EUTROPHICATION OF BUSH RIVER GREAT AMERICA PROJECT AQUATIC BIOLOGY-PRESHWATER ESTUARIES OCEANS PH AQUATIC CHEMISTRY NUTRIENTS CARBON DIOXIDE SYST 222 RAL REEPS MARINE MAMMALS FROM CAFE COD TO CAPE HATTERAS Y METAL BENTHIC HEAVY METAL TOXICITY TOWARD FRESH WATER 551 576 AQUATIC COMMUNITIES ACUTE TOXICITY HEAVY METALS ROSPHORUS PLANT, EDGEWOOD EVALUATE POLLUTION EFFECTS ON AQUATIC COMMUNITIES ENVIRON NONITORING PROGRAM E 55 CLADOCERNAS SIZE STRATEGIES IN CLADOCERANS STRUCTURE OF AQUATIC COMMUNITIES; DISTRIBUTIONAL PROCESSES 10 C ECOVERY OF DANAGED RIVERS PROTOZOAN COMMUNITY STRUCTURE AQUATIC COMMUNITY RESPONSE TO POLLUTION RAPID BI 103 OF AUBRY RESERVOIR ECOLOGICAL SURVEY OF WHITE ROCK LAKE AQUATIC ECOLOGY - EUTROPHICATION PROCESSES AND B 469 AQUATIC ECOLOGY AND PISHERIES BIOLOGY LIFE HISTO PSEUDOHARENGUS ALOSA PSEUDOHARENGUS POPULATION MODELING 376 LUTION CONTROL - PHYSICAL CHEMICAL AND BIOLOGICAL AND AQUATIC ECOLOGY ATP IN PLANKTON AS MEASURE OF BI 85 ILL RIVER RESEARCH AND SURVEY WORK IN AQUATIC ECOLOGY ECOLOGICAL SURVEY OF THE SCHUYLK ECOSYSTEMS BIOGEOCHEMISTRY: AQUATIC ECOLOGY NUTRIENT - HYDROLOGIC INTERACTIO 554 YSIS OF A LAKE SIS OF A LAKE ANALYSIS OF ECOSYSTEMS BIOGEOCHEMISTRY; CONSULTANT - WATER POLLUTION PROBLEMS - PUBLIC SERVICE 432 AQUATIC ECOLOGY SPECIALIZING IN PRODUCTIVITY STU 495 HILL WASTES ON AQUATIC LIFE EFFECTS OF POLLUTION ON THE AQUATIC ECOLOGY THERMAL POLLUTION EFFECTS ON AQU CROMBY STEAM ELECTRIC STATIONS GREATEST CONPETENCE IN: AQUATIC ECOLOGY WITH A STRONG BACKGROUND IN ICHT 3.6 3 3 7 HING LAKE FERTILIZATION SURVEY LAKE BURKE CENSUS SURVEY AOUATIC ECOLOGY WITH EMPHASIS ON PRESHWATER FISH 569 STATE D.E.C. HEARING EDGEWOOD LAKES NYS-DEC HEARING ESPECIALLY FISHERIES AOUATIC ECOLOGY PLUS POLL 209 OLOGICAL CONTROL IN TROPICAL PONDS MEKCNG RIVER ECOLOGY AQUATIC ECOLOGY; ENVIRONMENTAL POLLUTION INFECTI 414 R AQUACULTURE AND BIOLOGY OF SEA TURTLES VERTEERATE AND AQUATIC ECOLOGY: RADIATION ECOLOGY RADIATION EFF 644 ROMENTS IN PA. HATREMATICAL MODELING AND MEASUREMENT OF AQUATIC ECOSYSTEM PARAMETERS EACTERIAL GROWTH AN CLADIUS EQUITANS IN CONNECTICUT EFFECTS OF POLLUTION ON AQUATIC ECOSYSTEMS EFFECT OF ORGANIC ENRICHMENT NITORING SYSTEMS ASSESSMENT OF ENVIRONMENTAL IMPACTS IN AQUATIC ECOSYSTEMS IMPACT OF OIL SUPERTANKERS ON 257 399 497 ECOLOGY THERMAL AND INDUSTRIAL EPPLOENT EPPECTS UPON AQUATIC ECOSYSTEMS THERMAL EPPECTS ATLANTIC COA 98 ĒR AQUATIC ENTONOLOGY POLLUTION OF UPPER TONAWANDA CREEK 455 AQUATIC ECOLOGY WITH A STRONG BACKGROUND IN ICHTHYOLOGY AQUATIC ENTOMOLOGY LIMNOLOGY AND ENVIRONMENTAL 337 BIODEGRADATION OF 2 4-D IN THE AQUATIC ENVIRONMENT 323 NT GRASSLAND MANAGEMENT FOR BIGH YIELD PESTICIDES IN THE AQUATIC ENVIRONMENT EPFLUENT GUIDELINES FOR BEET 735 ITS ECOLOGY APPLICATION OF ECOLOGICAL PRINCIPLES TO THE AQUATIC ENVIRONMENT REMOTE SENSING OF THE OCEAN 132 RONMENTAL ENGINEER DOT ANALYSIS OF LAKE GEORGE SEDIMENTS AQUATIC ENVIRONS OF EMERALD GREEN - N.Y. STATE D THE INTERACTION OF NUTRIENTS ALGAE AND ZOOPLANKTON IN AQUATIC POOD CHAINS THE EFPECT OF ZOOPLANKTON ON ECOLOGY OF AQUATIC FUNGI ACTIVITY OF WATER HOLDS IN A LAKE TC AND SAPROPHYTIC ANTARCTIC FUNGI ECOLOGY AND TAXONCHY AQUATIC FUNGI MODELING OF ANTARCTIC ECOSYSTEMS P 209 558 134 536 AQUATIC NABITATS - RESEARCH WITH PLETHODONT SALA AQUATIC HABITATS THEIR INHABITANTS AND THEIR M MANDERS ECOLOGY OF 639 BASLINE INVENTORY OF LAKE MICHTGAN ELEMENTS. ECCLOGY OF 21 AQUATIC HETEROTROPHIC BACTERIA 802 ENERGY SOURCES OF NTROL OF AQUATIC NUISANCE DIPTERA BIOLOGICAL CONTROL OF AQUATIC INSECT PESTS MOSQUITOES CHIRONOMIDS W. 46 DISCHARGE EPFECTS ON HUDSON RIVER BENTHOS ENVIRON SURVEY AQUATIC INVERTEBRATE EMBARRAS RIVER ILLINOIS FR 339 ECCLOGICAL ENERGETED OF AQUATIC LIPE OF A DAY METALS O DEAL OLOGICAL SURVEY OF A DAY ON LAKE CHAMPLAIN BIOASSAYS ON AQUATIC LIPE EFFECTS OF POLLUTION ON THE AQUATI LITATION ON AQUATIC LIPE EFFECTS OF PAPER MILL WASTES ON AQUATIC LIPE EFFECTS OF POLLUTION ON THE AQUATI E UPON AQUATIC LIPE EFFECTS OF PAPER MILL DISCHARGE UFCN AQUATIC LIPE BIOASSAY AND IN STREAM EFFECTS OF C ENTHOS ALGAE AND FISHES EFFECTS OF HEATED DISCHARGE UFCN AQUATIC LIPE EFFECTS OF PAPER MILL DISCHARGE UPO TO ON AQUATIC LIFE EFFECTS OF TUREIDITY AND SILTATION ON AQUATIC LIFE EFFECTS OF PAPER MILL WASTES ON AQU 67A ECCLOGICAL ENERGETICS CF AQUATIC INVERTEBRATES 279 38 8 8 38 AQUATIC LIPE EFFECTS OF TURBIDITY AND SILTATION TION ON THE AQUATIC ECOLOGY THERMAL POLLUTION EPPECTS CN 38 AL ANALYSIS OF THREE PROPOSED RESERVOIRS, WEST VIRGINIA 654 AQUATIC MICROBIAL ECOLOGY ECOSYSTEMATIC STUDY OF AQUATIC MICROBIOLOGY PRIMARY PRODUCTIVITY AQUATIC MICROOPGANISMS COPPER TOLEPANCE IN ALGAE 243 S INVASION OF WOOD CULTURE DISTRIBUTION AND CYTOLOGY OF 584 TANT MOSQUITO CONTROL BY FISH ASIA BIOLOGICAL CONTROL CF NMENTAL POLLUTION INPECTIOUS DISEASES THERMAL EFFECTS CN AQUATIC NUISANCE DIPTERA BIOLOGICAL CONTROL OF 46 AQUATIC ORGANISHS BIOLOGICAL CONTROL IN TROPICAL 0.10 AQUATIC ORGANISMS IN ESTUARY AQUATIC BACTERIA-CY AQUATIC ORGANISMS MID ATLANTIC BIGHT ENVIRONMENT EACTERIA EFFECT OF PHOSPHATE MINING ON ESTUARY SURVEY OF 336 CUATION FISH POPULATION DYNAMICS POPULATION DYNAMICS 604 CF DS IN LAKES PHYSIOLOGICAL ECOLOGY OF ALGAE AND VASCULAR AQUATIC PLANTS - MINERAL CYCLING ESTABLISH HIGH 306 IDENTIFY AND EVALUATE ACTUAL AND POTENTIAL SOURCES CP AQUATIC POLLUTION ENVIRON MONITORING PROGRAM EDG S 542 WORMS STRATIFICATION AND TRANSPARENCY IN AFRICAN LAKES AQUATIC PRIMARY PRODUCTIVITY IN TROPICAL LAKES 1175 WORDS STRATT CLATTON NOW TRADSPARENCE IN ATTACH LODGE TIVITY IN COOK INLET ALASKA VITANINS IN AQUATIC SYSTEMS BIOLOGICAL PRODUCTIVITY IN COOK INLET ALASKA VITAMINS IN AQUATIC PRODUCTIVITY GROWTH FACTORS VITAMINS TOX 507 AQUATIC SYSTEMS AQUATIC PRODUCTIVITY GROWTH PAC 507 AQUATIC SYSTEMS AND BIOLOGICAL RELATIONSHIPS ENV AQUATIC SYSTEMS BOTH BIOLOGICAL RELATIONSHIPS ENV HLORINATION STUDY PROPOSAL CHEMICAL-PHYSICAL ASPECTS OF 117 POICTION STREAM ENERGY BUDGETS MATHEMATICAL ANALYSIS OF 342 MINATION OF HEALTH AND SAPETY HAZARDS BIODEGRADATION AND AQUATIC TOXICOLOGY FRODUCT DETERMINATION OF AQUATIC VERTEBRATES MOVEMENTS OF DWARF SUCKERS DETERMINATION OF EN 31 LOGY ECOLOGY OF LINNETIC BLUEGILL FRY IMPACT OF DYLOX CN 772 HERIES SURVEY PRESHWATER PISHERIES MANAGEMENT INCLUDING AQUATIC WEED CONTROL AQUATIC ADVISOR - WEED CONT 550 DIST. NEW YORK CONSULTANT - ECCLOGY, INC. POLLUTION -AQUATIC SOLID WASTES (COMPOSTING) CONSULTANT -107 COLOGICAL STUDY ECOLOGICAL STUDY DELAWARE RIVER PSTUARY AQUATIC; THERMAL SEWAGE CONSTRUCTION; PISHES MAC 183

ALABAMA PRELIMINARY ENVIRON SURVEY PINE BLUFF ARSENAL SPECIATION; ENVIRONMENTAL IMPACT STATEMENT DEVELOPMENT BOLOGY ENVIRONMENTAL HEALTH SEROEPIEMIOLOGICAL SURVEY AT MANAGEMENT OF DEPARTMENT CP TZATION. ION OF PHOTOSYNTHESIS IN AFBICAN IAKES PHONORECEPTION IN ERBESTRIAL POLLUTION ENVIRON MONITCRING PROGRAM EDGEWOOD GRAN EDGEWOOD ARSENAL MD INSULLATION ASSESSMENT REDSTONE M EDGEWOOD ARSENAL MD INSTALLATION ASSESSMENT REDSTONE AN EDGEWOOD ARSENAL AD INSTALLATION ASSESSMENT REDSTONE ND INSTALLATION ASSESSMENT BEDSTONE ARSENAL ALABAMA PRELIMINARY ENVIRON SURVEY PINE BLUFP AQUATIC POLLUTION ENVIRON MONITOBING PROGRAM EDGEWOOD OF AQUATIC COMMUNITIES ENVIRON MONITORING PROGRAM EDGEWOOD AND REPRODUCTIVE ISOLATION IN LYGAEIDS DESERT PLANT TABOLISH AND MODE OF ACTION OF PESTICIDES IN MAMMALS AND ME PLANT - INSECT INTERACTIONS MOST PLANT RESISTANCE TO INEEBING IMPACT ANALYSIS CHEMICAL AND PHYSICAL PROCESSES SPECIES ABTIFICIAL SHELTER AND FISH BEHAVIOR EPFECTS CF HASITAT WEFLAND TREE GROWTH AS AFFFCTED BY N AS WILDLIFE VEBTEBRATE ECOLOGY EVOLUTIONARY BIOLOGY AND BEHAVICE פת AND THEIR ATTRACTION TO ARTIFICIAL REEFS COLONIZATION CE ESPECTALLY REEF SPECIES AND THEIR ATTRACTION 10 PISHPS SABINE BIVER DIVERSION PROJECT LOUISIANA VIRGINIA CAPES EUTROPHICATION EFFECTS OF EUTROPHICATION OF FISH SPECIES FISH AFBICA W.H.O. CONSULTANT MCSQUITO CONIROL BY FISH OFF BOAD VEHICLES OUT OF POSTED & WILDLIFE AREAS SETTING E BEST ABEA STUDY SAFETY IN WASTE TRT. PLANTS BIOLGICAL SHES SALT MARSH SEED GEBMINATION PRIMARY PRODUCTIVITY CF CP NORTH AMERICAN WOODPECKERS; SAME FOR GROUND SQUIRRELS WIVES ENVIRONMENTAL ASSESSMENT OF BRUNSWICK BEACHES ENV. ON PRE-IMPOUNDMENT STUDIES THERMAL EFFECTS STUDIES ALGAL MAMMALIAN CELL CULTUBE CELL CULTURE OF RNA SYNTHESIS OR BIOLOGICAL WASTE TREATMENT NITRIFICATION ALGAL LOLTTE VIRGINIA SEARCH ANALYZE SYSTEMATIZE STODY FACTS 10 ND INSTALLATION ASSESSMENT BEDSTONE ABSEMAL AL PROJECT ITY OF BUTTERFLIES TO BIRDS DSE OF A COULTER COUNTER TO TH. ENV. ASSESSMENT ROCKAWAY VALLEY REG. SEW. AUTH. ENV. TH. STUDY EFFECT OF HAINTENANCE DEBEGING-MOTSU ENVIRONMENTAL CAL PROBLEMS OF THE COASTAL ZONE ENVIRONMENTAL STUDIES POPULATION DYNAMICS OF ANADROMOUS ALEWIVES ENVIRONMENTAL ECT OF DEEDGING ON OYSTEE BEDS UNDERWATEE (USING SCUEA) ICAL EFFECTS DESIGN OF WATER QUALITY MONITOPING SYSTEMS MIGRATION POTENTIAL EFFECT OF POREPLANT ON NARPA. BAY ON ECOLOGICAL EFFECTS OF NUCLEAR FOWER PLANTS ECOLOGICAL DY COMPUTERIZATION OF SEWAGE TREATMENT PLANTS ECOLOGICAL S ECOLOGICAL ASSESSMENT OF LIQUIE NATURAL GAS ECCLOGICAL ARTIFICIAL REEPS GREAT LAKES WATER LEVELS STUDY IMPACT -PATE EFFECT OBGANIC CHEMISTRY IN MAPINE ENVIRONMENT VIBON MONITOBING PROGRAM EDGEWOOD AFSENAL MD INSULLATION BON MONITORING PROGRAM EDGENOOD ARSENAL MD INSTALLATION OTH. ENV. ASSESSMENT SOUTH MAMMOUTH REG. SEW. AUTH. ENV.

OF ENVIRONMENTAL FACTORS (TEMPERATURE PORESTS BOGS ECOLOGY OF HARSH ENVIRONMENT PLANTS MODEL OF SALT MARSH ABILITY TO AIRCRAFT MOVEMENTS GAME HABITAT DEMONSTRATION OSWEGO HABBOR AREA ZOOPLANKTON STUDIES IN OSWEGO HARBCB SUCCESSION CONSULTANT & EMPLOYEE - WISCONSIN SCIENTIFIC MARINE ORGANISMS ECOLOGY OF MILLSTONE POINT CONNECTIONT SOUTHERN W. VA. ENVIRONMENTAL HEALTH PLAN BOADSIDE REST STRUCTURE & DYNAHICS, BOCKY MOUNTAINS, COLORADO NATURAL SPECTS INCLUDING CHEMISTRY THE ECOLOGY OF THE BIFCH LAKE NOT SALMONIDS) ANADROMOUS PISHES OF ALBEMARLE SOUND N.C. REVERSE OSMOSIS TREATMENT OF HINE DRAINAGE ROADSIDE PEST RE ON PLANT COMMUNITIES IN EASTERN NORTH AMERICA NATURAL TUDIES NILDLIFE INDICATORS OF ENVIRONMENT TRENDS NATURAL DECOMPOSITION OF CELLULOSE SOLID WASTE MANAGEMENT REST WATERS OF LAKE ONTARIO FISH STUDIES OF THE OSWEGO HARECR VOIRS IN OKLAHOMA EST. TOTAL PISHING EFT. ON SHELF PROM DIBECTORY OF PERSONNEL OF THE COASTAL FLAINS REGION TWO NDUCED GROWTH - RADIATION CHENICAL MECHANICAL CHEMICAL TWE STUDIES OF CANYON AND BOCK WRENS BEHAVIOR SYMPARTFIC FISHERIES BIOLOGY LIFE HISTORY OF DOROSOMA PETENENSE IN

AND EVALUATION WATEF QUALITY CRITERIA 1972 TELL EL HEST HYSIOLOGY RESEARCH PHYSIOLOGY AND ECOLOGY OF MAMMALS IN OF FREF-LIVING MARINE COPEPODA PEVIEW OF SPINOCALANIDAE IMPACT SURVEY REVIEW OF TRANSALASKA OIL PIPE IMPACT REF. LITY MONITORING NETWORK VERTICAL DISTRIBUTION COPEPODS -COLD REGION ECOLOGY AND TERRAIN CIL SPILL AND CLEAN UF T ECOLOGY SAMPLING METHODS STATISTICAL STUDIES ALPINE CT OF RNVIRONMENTAL FACTORS (TEMPERATURE PORESTS BOGS MODEL OF SALT MARSH ECOLOGY OF HARSH ENVIRONMENT PLANTS ARTLITY TO AIRCRAFT MOVEMENTS GAME HARITAT DEMONSTRATICN

C) GEOLOGIC FACTORS AFFECTING SOLUTION POROSITY OF KARST AQUIFERS KARST AND CAVE HYDROLOGY AND GEOLOGY; POCAL TRANSPLANTS IN GENECOLOGY PHYSIOLOGICAL ECCLOGY CF AQUILEGIA TERPESTRIAL PLANT ECOLOGY AND TAXONOM AND TAXONOMY DETERMINE SPEED OF GERMINATION IN SEEDS OF AQUILEGIA USE OF RECIPEOCAL TRANSPLANTS IN GENEC L OF A SUMMER CAMP LAKE ERIE NEAR BUPFALO NY PARK LAND AQUISITION FINGER LAKES STATE PARK KEUKA LAKE SESSMENT REDSTONE ARSENAL AL ENVIRON SURVEY PINE BLUPF AF INVENTORY AND EVALUATE POTENTIAL SOUBCES OF ES ON NOSQUITORS & CHIKUNGUNYA VIRUS MEDICAL ENTONLOGY APBCVIROLOGY SEROLOGY ENVIRONMENTAL HEALTH SEROE IL SCIENCE IN RESOURCE DEVELOPMENT FAO ARCHAEOLOGY ENGR. SO SOIL SCIENCE IN RESOURCE DEVELOPMENT FAO ARCHAEOLOGY ENGR. ACCHAEOLOGY ENGR.

AQUILEGIA USE OF RECIPEOCAL TEANSPLANTS IN GENEC 415 AQUISITION FINGER LAKES STATE PARK KEUKA LAKE AF INVENTORY AND EVALUATE POTENTIAL SOUBCES OF 400 553 APBOVIROLOGY SEROLOGY ENVIRONMENTAL HEALTH SEROE 454 ARCHAEOLOGY ENGR. 524 50 AFCHAFOLOGY ENGR. AFCHAEOLOGY ENGR. 524 ARCHEOLOGICAL PROJECT CRITICAL PROBLEMS OF THE 588 ARCTIC AND COLD CONDITIONS NUCLEAR POWER PLANT S 327 ARCTIC COPEPODA VETICAL DISTBIBUTION COPEPODA 170 P ARCTIC NAMMAL PHYSIOLOGY RESEARCH PHYSIOLOGY AN AFCTIC OCEAN MARINE WATER OUALITY MANAGEMENT CO 327 348 PERMAPROST TUNERA ECOLOGY ENVIRON ARCTIC SOILS 82 AND WOOD PLANT IDENTIFICATION VEGETATION ARCTIC 41 ARCTIC) ECOLOGICAL SURVEY FOR PORESTRY AND WILDL 171 ARCTIC-ALPINE AND COASTAL TAXONOMY OF TOLOSTOMA 727 AREA AVIAN VILNER 736 BIOLOGICAL LIMNOLOGY & FISHERIES BIOLOGY B COUNCIL SURVEY. POREST STRUCTURE & DYNAMIC ECOLOGY OF NEW HAVEN HARBOR HISTOCHEMISTRY 207 AREA AREA 543 AREA 333 ARES EVALUATION HELICOPTER DELIVERY OF MEDICAL C 512 AREA EVALUATION; PLANT COMMUNITY; STRUCTURE DIV 543 IN MINNESOTA PATHOLOGY AND HISTOLOGY OF FIN ICNG RANGE BESEARCH NEEDS FOR N.C. FISHERIE APEA 365 704 AREA STUDY SAFETY IN WASTE TRT. PLANTS 367 BIOLGICA AREA SUPVEY OF WASHINGTON DC METROPOLITAN REGIO 710 AREA AREA SURVEYS ECOLOGY OF HEAVY METALS PLANT AND 368 USAGE ACID AND GAS PRODUCTION IN SANITARY L AREA 808 AREA ZOOPLANKTON STUDIES IN OSWEGO HABBOB ABEA 207 AREAL COSERVATION EST. WT. PLOUNDER DISCARDED AT AREAS: (1) ENVIRONMENTAL EDUCATION WITH EMPHASIS 5 7 5 19 AREINCGENESIS MECHANISMS CONTROLLING OBGAN GROW 20 ARIZONA GRASSLAND SPARROWS AVIAN ECOLOGY AND BE 730 376 ARIZONA POPULATION DYNAMICS OF ALOSA PSEUDOHAREN ARKANSAS IDENTIPY AND EVALUATE ACTUAL AND POTEN 542 ABMY COBPS WATER WAY PROJECTS STATE PLAN FOB ENV 270 ARMY RESEARCH BASES VECTOR STUDIES ON MOSOUTTOES 454 PEST MANAGEMENT PROGRAMS PESTICIDE CATEGOR 602 ARMY ARROW WORMS STRATIFICATION AND TRANSPARENCY IN 475 A ARSENAL MD INSULLATION ASSESSMENT REDSTONE ABSEN 553 APSENAL AL ENVIRON SURVEY PINE BLUFF AR INVEN 553 ARSENAL 55 AL PROJECT ASSESS OF PW PHOSPHORDS PLAN ARSENAL ALABAMA PRELIMINARY ENVIRON SURVEY PINE 542 ARKANSAS IDENTIFY AND EVALUATE ACTUAL MD INSTALLATION ASSESSMENT REDSTONE ARS ARSPNAT 542 542 ARSENAL MD INSTALLATION ASSESSMENT REDSTONE AR 55 ARSENAL ARTHBOPOD ASSOCIATIONS COMMUNITY ECOLOGY ECOLOG 119 AFTHRCPODS MODE OF ACTION AND DEGRADATION OF NEW 7 761 ABTHROPODS PEST REPELLANCE BY REPLECTIVE MULCHES 776 ARTIC OIL EXPLORATION ENVIRONMENTAL IMPACT ANAL. ARTIFICIAL EUTROPHICATION ON FRESHWATER COMMUNIT 294 ARTIFICIAL PLOODING WETLAND CLASSIFICATION AND E 262 ARTIFICIAL INCUBATION OF SPARROW HAWK EGGS ECOLO 665 ARTIFICIAL BEEF BY FISHES ECOLOGY OF MARINE FIS 311 ABTIFICIAL REEFS COLONIZATION OF ARTIFICIAL BEEF 311 ARTIFICIAL REEFS GREAT LAKES WATER LEVELS STUDY ARTIFICIAL SHELTER AND FISH BEHAVIOR EFFECTS O 625 294 EFFECTS OF ASIA FIOLOGICAL CONTROL OF AQUATIC NUISANCE DIPT 46 ASIDE AREAS AS WILDLIFE BEFUGES OR BIRD SANCTUAR 489 ASPECT OF WASTE TREATMENT EFFECT OF POLLUTANTS n 367 ASPEN POREST PLANT ECOLOGY AND PRIMARY PRODUCTI 140 ASPEN GREENBELT STUDY SYMPATRY OF RED HEADED & L 291 734 ASS. OF CRABTREE CREEK FLOOD CONTROL PROJECT EC 769 WATER ONALTTY EVALUATE ASSAY EVALUATION ASSAY OF WATER POLLUTANTS ELECTRON MICROSCOPY OF 219 ASSAY FISH BIOASSAY FRINE WASTES EVALUATION OF ASSESS ENVIRONMENTAL IMPACT ON LAND - WILDLIFE R 439 169 ASSESS OF PR PHOSPHOBUS PLANT EDGEWOOD EVALUAT 55 ASSESS ZOOPLANKTON GRAZING; LAKE BIOLOGY FEEDING 126 ASSESSMENT PLANKTON ECOLOGY AND ENVIRONMENTAL S ASSESSMENT - LAZ. CARD. MICH. MEX. NATORAL BE 467 2 ASSESSMENT AND EVALUATION WATER QUALITY CRITERIA 588 ASSESSMENT OF BRUNSWICK BEACHES ENV. ASS. OF CBA 734 OF COMMUNITIES EVALUATION OF OYSTER B 444 ASSESSMENT ASSESSMENT OF ENVIRONMENTAL IMPACTS IN AQUATIC E 497 555 ASSESSMENT OF ENVIRONMENTAL MODIFICATION BY POLL ASSESSMENT OF LIQUID NATURAL GAS ECOLOGICAL ASSE 511 POWER PLANT OIL SPILL IMPACT STU SWG PLANT ECOSYSTEMS AS THEY ARE 153 ASSESSMENT OF ASSESSMENT OF SWG PLANT THEY ARE 511 WATER RESOURCES PROJECTS ON FISH A ASSESSMENT 07 625 PROBLEMS OIL POLLUTION ATLANTIC ORGAN 213 ASSESSMENT ASSESSMENT REDSTONE ABSENAL AL ENVIRON SUBVEY P ASSESSMENT REDSTONE ARSENAL ALABAMA PRELIMINARY 553 542 ASSESSMENT ROCKAWAY VALLEY BEG. SEW. AUTH. ENV. 467

573 415

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIFLD

FRESH-WATER AND MARINE OCEAN COUNTY REG. SEW. AUTH. ENV. ASSESSMENT SOUTH MAMMOUTH REG. SEW. AUTH. ENV. A S MANAGEMENT ENVIRONMENTAL PLANNING ENVIRONMENTAL IMPACT ASSESSMENT STUDY HIGHWAY AIR POLLUTION STUDIES 467 6 AL DISCHARGE ON ALGAL PRODUCTIVITY ENVIRONMENTAL IMPACT ASSESSMENT RON MONITOPING PROGRAM EDGEWOOD ARSENAL MD INSTALLATION ASSESSMENT ESPECIALLY IN THE FIELD OF POWER GEN 287 ASSESSMENT REDSTONE ARSENAL AL PROJECT ASSESS ASSOC. CONOWINGO HUDDY RUN PROJECT MASS COOP FIS 55 YOF ANADROMODS SPECIES AND OPERATION OF FISHWAYS ICHIEY 226 PEOPLE MANAGEMENT WATERFOWL AND ASSCC. IN BRACKISH AND FRESH WATER HABITATS FOR 136 ASSOC. ISHES FISH STOCKS OF THE EVERGLADES NATIONAL PARK FISHES PRLAGIC SARGASSUM REVISION & COMPARATIVE 191 RODUCTIVE ISOLATION IN LYGAEIDS DESERT PLANT - ARTHROPCD ASSOCIATIONS COMMUNITY ECOLOGY ECOLOGICAL AND R 119 ECOLOGY OF VERTEBRATES SPECIAL REFERENCE TO HABITAT ASSOCIATIONS AND COMMUNITY SUCCESSION SHITH ISLA 534 EY ASSOCIATIONS BIVERSITY AND STABILITY OF TROPICAL ASSOCIATIONS IN RIFFLE WATERS MACROBENTHOS SYNE 595 N DYNAMICS OF INSECTS ECOLOGY OF CROPS TROPICAL INSECT IES DIATON FLUCTUATIONS IN ACID MINE WATERS MACROBENTHIC 116 ELEMENTS IN NATURAL WATERS TRACE METAL - ORGANIC MATTER ASSOCIATIONS IN SEAWATER ORGANIC MATTER IN SEA W 751 ENVIRCHMENTAL IMPACT OF GRAND PROJECTS IMPACT ASWAN HIGH DAH ON EAST NEDITERRANEAN ENV. IMPACT 252 RED UNITS ISLAND BRITISH VIRGIN ISLANDS ECCLOGY AND CONSERVATION ATITLAN GREVE ECOLOGY AND MANAGEMENT OF WILDLI 408 MENT MODEL INVENTORY OF FISHERIES OF NEW YORK AND HIDDLE ATLANTIC BOMESTIC AND INTERNATIONAL FISHERY MAN 472 ATLANTIC BIGHT ENVIRONMENTAL SURVEY ELECTRIC FIS POPDIATION DYNAMICS OF AQUATIC ORGANISMS MID 604 N DYNAMICS TIONAL FISHERY MANAGEMENT AND POLICY FISHERIES OF MIDDLE ATLANTIC BIGHT STATE-FEDERAL FISHERY MANAGEMENT 472 FFLUENT EFFECTS UPON AQUATIC ECOSYSTEMS THERMAL FFFECTS OCENE PALEOECOLOGY OF TONGUE OF OCEAN BIOSTRATIGRAPHY OF ATLANTIC COASTAL ESTUARY CHEMICAL EFFLUENTS 3.017 9.8 ATLANTIC COASTAL PLAIN ECOLOGY OF FLORIDA BAY PO 445 LIFE HISTORY STUDIES OF ANADROMOUS FISH OF THE NORTHWEST ATLANTIC DEVELOPMENT OF COMMERCIAL ANADROMOUS FI 220 OUANTITATIVE MODELS OUANTITATIVE ECOLOGY OF NORTH ATLANTIC FLORA BOTTOM WATER CURRENTS IN N.Y. 591 BIG RAPHY ATLANTIC PLYWAY COUNCIL CANADA GOOSE ESTABLISHME WETLANDS WILD TURKEY RE-ESTABLISHMENT TECHNIQUES MANUAL 223 ATLANTIC HERRING STOCKS STATE-PEDERAL LOBSTER AMICS OF MARINE FISH POPULATIONS MANAGEMENT OF NORTHWEST 18 SURVEY OF SEA BASS FISHERY FOPDLATION DYNAMICS OF ADULT ATLANTIC MENHADEN BIOSTATISTICAL ANALYSIS OF MA 234 ROM SEAWATER DISTRIBUTION OF CHLOFINATED HYDROCARBONS IN ATLANTIC OCEAN METABOLISM OF A HERBICIDE IN SOYB 3.09 IN MARINE ENVIROMENT ASSESSMENT PROBLEMS OIL POLLUTION ATLANIIC ORGANIC GEOCHEMISTRY ESTUARINE SEDIMENT 213 ATLANTIC SALMON FREEZING EPFPCTS ON WALLEYE SEME TION OF FISH POPULATIONS FREEZING EFFECTS ON FISH SEMEN 2.60 ING BEHAVIOR AND BIRD ENVIRONMENTAL INVENTORIES BIRDS CF SHERY MANAGEMENT IN PONDS LAKES RESERVOIRS AND STREAMS ATLANTIC SEABOARD HATTERAS TO CAPE COD AVIAN PLI ATLANTIC SURF CLAM - BIOLOGY AND COMMERCIAL CATC 328 2 B 4 MEASUREMENT HUDSON RIVER ECOLOGY TRACE ELEMENTS IN URBAN AT MOS FHERES ENVIRONMENTAL RADIOACTIVITY POLLUT 204 EMISTRY INTERACTION OF INORGANIC PHOSPHATE AND SEA WATER MARINE AND ATMOSPHEFIC CH ATMOSPHERIC CHEMISTRY 460 HOSPHATE AND SEA WATER ATMOSPHERIC CHEMISTBY ATMOSPHERIC CHEMISTRY INTERACTION OF INORGANIC P MARINE AND 460 TRACE METAL CYCLING DURING BREDGING MID-ATLANTIC COASTAL ATMOSFHERIC PROCESSES CHEMICAL OCEANOGRAPHY CA 3 ATMOSPHERIC TURBULENCE LASER SCINTILLATION STUDIES ATHOSPHERIC TURBULENCE IN PLANETARY BOUNDARY LAY 773 T O P ATMOSPHERIC TURBULENCE LASER SCINTILLATION STUDI IC TURBULENCE IN PLANETARY BOUNDARY LAYER MEASUREMENT OF 773 POLLUTION CONTROL ADVISORY BOARD EFA CONNECTICUT YANKEF ATOMIC POWER PLANT BIOLOGICAL STUDY DIRECTOR 112 S CREMISTRY OF SEA WATER OCEAN RESOURCES NEW YORK BIGHT ECOLOGY OF INSECTS EPFECTS ATOMIC SAPETY AND LICENSING BOARD 443 ATOMPEERIC LEAD FOLLUTION ON INSECT BOOD CHAIN 254 AND BIOLOGICAL AND AQUATIC ECOLOGY ATE IN PLANKTON AS MEASURE OF BIOMASS AND ACTIVI ATPASE CONTRULET NA AND K UPTAKE IN PLANTS DEVEL 85 PHYSICAL CHEMICAL AL ASPECTS OF ABSORPTION FOLIAR FERTILIZATION ION STIM. 5 10 TS OF BIOMEDICAL SIGNIFICANCE BRANACLE - CEMENT GLANDS ATTACHMENT MECHANISM HISTOCHEMISTRY -BARNACLE 431 SOLID WASTES (COMECSTING) CONSULTANT - US ATTORNEY'S OFFICE SO. DIST. NEW YORK CONSULTANT 107 ION - AOUATIC STEMATICS OF BARK BEETLES BIOSYSTEMATICS OF BARK BEETLES ATTRACTANT PHEROMONE OF THE EDROPEAN ELY BARK BF 412 ICROCLIMATE INTERACTIONS WILD SHROB CULTIVATION SONGBIRD ATTFACTION INTEGRATED METHODS PEST CONTROL & VEG 186 LOGY OF MARINE FISHES ESPECIALLY REEF SPECIES AND THEIR ATTRACTION TO ARTIFICIAL REEFS COLONIZATION OF A 311 ECOLOGY OF SOUTHWESTERN RESERVOIRS ECOLOGICAL IMPACT OF 469 ADBRY RESERVOIR ECOLOGICAL SURVEY OF WHITE ROCK ADREUS MICROBIAL PHYSIOLOGY AND BIOCHEMISTRY 648 O WATER POLLUTION STUDIES ON THE AUTOLYTIC ENZYMES OF S. ROL EXP. STUDIES ON COMMUNICATION IN TERMITES TERMITES -AUSTRALIA TERMITE BIOLOGY AND BEHAVIOR (PHEROMO 705 SEASNAKES PALEOFCOLCGY PALEOGEOGRAPHY PALEOGEOGRAPHY CF AUSTRALIAN HERPETOFAUNA DISTRIBUTION OF PELAGIC 319 447 EG. SEW. AUTH. ENV. ASSESSMENT ROCKAWAY VALLEY REG. SEW. ADTH. ENV. ASSESSMENT PLANKTON ECOLOGY AND ENVI AUTH. ENV. ASSESSMENT ROCKAWAY VALLEY REG. SEW. 467 SEW. AUTH. ENV. ASSESSMENT SCOTH MAMMOUTH REG. SEW. REG. STRESS PRESH-WATER AND HARINE OCEAN COUNTY REG. SIN. HOPE TO APPLY THIS TO WATER POLLUTION STUDIES ON THE AUTH. ENV. ASSESSMENT SOUTH MAMMOUTH REG. SEW. 467 AL STRESS т AUTOLYTIC ENZYMES OF S. AUREDS MICROBIAL PHYSIC AUTOMATED ANALYSIS OF FRESH WATER PRODUCTIVITY R 648 BUCTIVITY FRESH WATER ALSO REMOTE SENSING SHALLOW MARINE 390 LAND USE REMOTE SENSING SCIL-WATER RELATIONSHIES ADTOMATIC DATA PROCESSING CHARACTERIZATION OF SO 546 NKS 427 NATIONNIDE SOLL-WOODLAND INTERPRETATIONS FOR SOLL SURVEY ADTONATING SOIL-SITE INDEX FOR DATA BANKS CORRE MALIAN CELLS CAMP AND SECRETION DNA SYNTHESIS IN PAROTID AUTORADIOGRAPHY TECHNIQUES AND APPLICATIONS 451 CON PHYSIOLOGY OF PLANT GROWTH REGU 715 TORS - PARTICULARLY AUXINS AND CYTOKININS INHIBITORS CF AUXIN TRANSFORT PHYSIOLOGY OF PLANT GROWTH REGULATORS - PARTICULARLY AUXINS AND CYTOKININS INHIBITORS OF AUXIN TRANSP 715 AVIAL SPECIES FOPULATION ECOLOGY OF THE MALLARD ULATION DYNAMICS OF AVIAN SPECIES POPDLATION DYNAMICS OF 326 RDS AVIAN ANATONY/INTEGUMENT DESCRIPTIVE AND PUNCTIONAL AVIAN ANATOMY PARTICULARLY FEATHER STRUCTURE BR 696 FEATHER STRUCTURE BRISTLES OF BIRDS INTEGUMENT OF BIRDS 696 AVIAN ANATOMY/INTEGUMENT BESCRIPTIVE AND PUNCTI FSN PRYSIOLOGY EFFECTS OF ENVIRONMENTAL POLLUTION UFON AVIAN AND HAR AND HAR STATEMENT OF THROMBOCYTES AND LYMPROCYTES FROM AVIAN BLOOD AVIAN AND NAMMALIAN REPRODUCTION FULL TIME RESEA 108 BASIC SCIENCES RELATED TO VETERINAR 752 AVIAN ECOLOGY 420 ES POPULATION DYNAMICS OF RAPTORS IN SHORTGRASS PRAIRIE AVIAN ECOLOGY & MAMMALIAN AND COMPARATIVE PHYSIC 523 CK WPENS BEHAVIOR SYMPARTRIC ARIZONA GRASSLAND SPARRORS AVIAN ECOLOGY AND BEHAVICE COMPARATIVE STUDIES O 7 30 TUCSON GAS & ELECTRIC STUDIES IN GILA VALLEY, N. M. AVIAN EVOLUTION TAXONOMY ZOOGEOGRAPHY BIOSURVE 345 ENTORIPS BIRDS OF ATLANTIC SEABOARD HATTERAS TO CAPE COD AVIAN FLIGHT FORMATIONS AVIAN FLOCKING BEHAVIOR 328 C SEABOARD RATIERAS TO CAFE COD AVIAN FLIGHT FORMATIONS AVIAN FLOCKING BEHAVIOR AND BIRD ENVIRONMENTAL I 328 212 ING SYSTEM - WATER QUALITY OUTDOOR EDUCATION LABORATORY AVIAN MIGRATION AND ENERGY BALANCE DEVELOPMENT O 758 TTS COASTAL ISLANDS VERTEBRATE REMAINS IN INDIAN NIDDENS AVIAN POPULATIONS IN OLD FIELD SUCCESSION MAMMA P PERSISTENT ENVIRONMENTAL CHEMICALS ORGANOCHLORINES AND AVIAN REPRODUCTION US USSR ENVIRONMENTAL PROGRAM IOR, AND THE RED-SHOULDERED HARK POPULATION DYNAMICS CE AVIAN SPECIES POPULATION DYNAMICS OF AVIAL SPECI 541 326 AVIAN VULNERABILITY TO AIRCRAFT HOVEMENTS GAME H 736 ABITAT DEMONSTRATION AREA AVIFAUNA AN. ECOSYSTEM ANALYSIS UPPER DIVISION C 130 ECOLOGIST UPPER TROPHIC LEVELS ECOSYSTEM MONITORING VIA WATER STREAM QUALITY VEGETATIONAL CHANGES AND EFFECT CN EFFECT OF URBANIZATION ON AVIPAUNA IN SPAIN 71 AVOIDANCES OF FISHES RESPONSES OF FISHES TO ORGA AND CHENICAL POLLUTION TEMFERATURE PREFERENCES AND 476 BACK BAY REPUGE IN VIRGINIA THERMAL POLLUTION IN 24 TIGATION OF FISH HABITS AND REACTIONS FEEDING OF FISH IN BACKGROUND IN ICHTHYOLOGY AQUATIC ENTOMOLOGY BACT & CHEM STUDY OF THE ROCK CREEK WATERSHED 3 77 GREATEST COMPETENCE IN: AQUATIC ECOLOGY WITH A STRONG I. HYDROLOGY STUDY OF UNIVERSITY OF HD SECTOR OF PAINT ER. ROCK CREEK WATERSHED ENVIR. POLIUTION; WATER POLLUTICN; 688 F BACT. ORGANIC AND SEDIMENT CONTAMINATION OF WAT 688 ENERGY SOURCES OF AQUATIC HETEROTROPHIC 802 BACIEBIA MANGANESE NODULES HYDROSTATIC PRESSURE EFFECTS ON MARINE 203 BACTERIA ACTIVITIES OF MICROBES IN HYDROSPHERE TRIDIA INFECTIONS AND PHAGOCYTOSIS STEROID METABOLISM BY BACTERIA CLOSTRIDIA INFECTIONS; PHAGOCYTOSIS CL 7.08

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

EGRADATION OF PESTICIDES NITRATE REMOVAL BY DENITRIPYING BACTERIA MICROBIAL DEGRADATION OF PESTICIDES -ECAL STREPTOCOCCI EUTROPHICATION OF SMALL LAKES AIRBORNE BACTERIA CONTROL MICROBIOLOGY OF ENVIRONMENTS P COMPOUNDS DESCRIBING NUMBERS AND ACTIVITIES OF AQUALIC BACTERIA SPRECT OF PHOSPHATE MINING ON BSTUARY S 70 436 336 AL ADVISOR MICROBIOLOGY-PHYSIOLOGICAL ECOLOGY-ALGAE AND BACTERIA METPANE PRODUCTION - ANAEROBIC DIGESTIO IMNOLOGY EUTROPHICATION OP ONEIDA LAKE NEW YORK ALGAL - PACIERIA SYMBIOSIS NORTH AMERICAN ALGAL TAXONOMY 386 27B ESTUARY SURVEY OF AQUATIC ORGANISMS IN ESTUARY AQUATIC BACTERIA-CYCLING OF ORGANIC COMPOUNDS DESCRIBIN 336 BIOPHYSICAL LIMNOLOGY REAERATICN OF CHEROKEE RESERVOIR BACTERIAL DISEASES OF WATER MILPOIL DENSITY-GRA Ð 409 C FRESHWATER LAKES ENVIRONMENTAL IMPACT STUDY: ALGAL AND BACTEBIAL ECOLOGY INVESTIGATIONS OF FRESHWATER N 532 MODELING AND MEASUREMENT OF AQUATIC ECOSYSTEM PARAMETERS BACIERIAL GROWTH AND THE DELAWARE ESTDARY MODEL 257 ECOLOGY OF VIRAL AND BACIEFIAL ZOONOSES 789 ATER MICROLAYER BIOLOGY AND CHEMISTRY MICROBIAL (ALGAL EACTERIAL PUNGAL ETC.) ECOLOGY AND PHYSIOLOGY BACTERIOLOGICAL TESTING OF CENTRIPUGED APPLE JUI 532 325 AND ECOLOGY OF PRESHWATER PISH PARASITES AND THEIR HOSTS BACTERIOLOGY PERMENTATION INTERACTIONS IN MICROB IAL ECOSYSTEMS MARINE 356 OLONIES BAHAMAS SEDIMENTOLOGY-ECOLOGY MODERN CARBONATES BAHAMAS SEDIMENTOLOGY AND PALEOECOLOGY OF MODER ٩D OLOGY OF TICHENOR LINESTONE FORAMINIPERAL-ALGAL COLONIES BAHAMAS SEDIMENTOLOGY-ECOLOGY MODERN CARBONATES 90 H COMMUNITIES ECOLOGY AND EVOLUTION OF PISHES SURVEY OF AY BIOLOGY OF PISHES FISH ANATOMY SURVEY PISHES OF BANAMIAN FISH COMMUNITIES FISH SEXUALITY AND PHY 65B BALTIMORE NARBOR SURVEY FISHES OF CHINCOTEAGUE B 784 BIOCHEMICAL SYSTEMATICS SUBLETHAL ORGANISMS FECTS OF BALTIMORE HARBOR WATER BIOCHEMICAL DETERMINATION 49B CS IN GAME AND PISH WORK SE STATES ANALYSIS OF WATERPOWL BANDING CONSULTING ON USE OF QUANTITATIVE METHO 31B TURKEYS ALLEGHENY RIVER PROJECT WILD TURKEY PRESEASON ORNITHOLOGY AT THE ORGANISMIC LEVEL; EC PLANT BREEDING TEMPORARY SCIENTIST INTE BANCING 285 UNIVERSITY DEVELOPMENT THAILAND KASETSART UNIVERSITY 503 BANGKOK T OF GATHRIGHT DAM SITE LOCATION FOR HAMPTON ROADS SPOIL BANK ECOLOGY AND SYSTEMATICS OF FISHES BIOLOGIC 62 RELATIONSHIPS; ENVIRONMENTAL IMPACT STUDIES PURNAS/WORLD 265 BANK PARAGUAY/BRAZIL JOINT PARANA COMMISSION CON BANKS IONS FOR SOIL SURVEY AUTOMATING SCIL-SITE INDEX FOR DATA CORRELATION BETWEEN SOILS AND POTENTIAL P 427 SING WASTE HEAT TO SOIL REVERETATION OF SPOIL AND REFUSE NG HAMPTON ROADS DREDGE AND FILL FINE KNOLL SHORES BOGDE CROP ECOLOGY AND PHYSTOLOGY ECOSYSTEMS BANKS R 474 BANKS IMPACT ANALYSIS DECIDUOUS FOREST BIOME NA 198 THE CAPE COD REGION MASS. BICGEOGRAPHY OF THE OUTER NORTH CAROLINA THE ISOLATED FORMS OF RACC OF 418 BANKS STIGATION OF THE SCHUYLKILL RIVER IN THE VICINITY OF THE BARBADOES & CROMBY STEAM ELECTRIC STATIONS GREA 337 DIVISION OF FISHERY RESEARCH BRANCH CHIEF CROSS-FLORIDA BARGE CANAL INVESTIGATION FISHERY RESEARCH TOX 749 OF BARK BERTLES ATTRACTANT PHEROMONE OF THE EUROPEAN ELM BARK BEETLE GENETICS OF PHEROMONE SPECIFICITY B BARK BEETLES ATTRACTANT PHEROMONE OF THE EUROPEA 412 PIOSYSTEMATICS OF BARK BEETLES BIOSYSTEMATICS CP FICITY 412 THE GENETICS OF PHEROMONE SPECIFICITY BLOSYSTEMATICS OF BARK BEETLES BIOSYSTEMATICS OF BARK BEETLES ATTR 412 ECTION AND PARTITIONING OF FAPTORS POPULATION ECOLOGY CF BARN CWLS ANALYSIS OF A LAKE CARP POPULATION BRE 660 ATTACHMENT NECHANISH HISTOCHEMISTRY FARNACLE TISSUES DEVELOPMENT OF TRAINING PROGRAM CEMENT GLANDS 431 MS MID ATLANTIC BIGHT ENVIRONMENTAL SURVEY ELECTRIC FISH BARRIER EVACUATION FISH POPULATION DYNAMICS POP 604 OASTAL ECOSYSTEMS ECOLOGICAL STABILITY OF NORTH CAROLINA BARRIER ISLANDS SECONDARY PRODUCTIVITY OF A MANG 521 IN LATIN AMERICA AND CARIBBEAN ECOLOGICAL SURVEY VOLCANO BARD PROPOSED NATIONAL PARK PANAMA WILDLIPE SUR 4 OB R DUAL MONITOR DESIGN NAVY ENVIRONMENTAL PROTECTION DATA BASE BEAVER RIVER MODELING PROJECT APPLICATION 50 EASELINE DATA FOR POWER PLANT TERRESTRIAL AND W EASELINE STUDIES CHEMICAL EPPECT OF AIRBORNE PAR 575 R WILDLIFE EVALUATION DRAFT E.I.S. POR HIGHWAY WILDLIFE PECTS ISOTHERNAL COMPRESSIBILITY OF SEAWATER TRACE METAL 429 THIC ECOLOGY EXPERIMENTAL SALT MARSH STUDY OIL POLLUTION BASELINE STUDY COASTAL ZONE WORKSHOP MARSH ECOL 719 NMENTS AND PETROLEON - ENVIRONMENTAL PROBLEMS ECOLOGICAL BASELINE STUDY OF THE MID-ATLANTIC BIGHT. ECOLOG 313 CAL BASELINE STUDY OF THE MID-ATLANTIC BIGHT. PCOLOGICAL EASELINE STUDY OF THE N.E. GULF OF MEXICO CLEANI 313 RAMETERS BACTERIAL GROWTH AND THE DELAWARE ESTUARY MODEL BASELINE STUDY OF TWO NEW IMPOUNDMENTS IN PA. 257 MENTAL HEALTH SEROEPIEMIOLOGICAL SURVEY AT ARMY RESEARCH BASES VECTOR STUDIES ON MOSQUITOES & CRIKUNGUNYA 454 AND APPLIED MICROBIOLOGY; APPLIED ENVIRONM RESEARCH ON ACID SPOILS IN SOUTH ILL. PRE LEVATED TEMPERATURE EFPECT ON PETROLEUM WASTE TREATMENT BASTC 549 529 PHYS. BIOL. CHANGES IN A RESERVCIR AFTER REHABILITATION BASIC RATION OF THROMBOCYTES AND LYMPHOCYTES FROM AVIAN BLOOD SCIENCES RELATED TO VETERINARY MEDICINE EV 752 BASIC TION OF PARKER RIVER, NASSACHUSETTS FISHERIES BIOLCGY -HITTEE FOR FISHERIES HANAGEMENT OF THE CONNECTICOT RIVER PASIC STATISTICAL APPLICATIONS AND POPULATION DY 581 BASIN PLANNING DESIGN AND CONSTRUCTION OF ANAD 587 OPERATIONS AND WILDLIPE WILDLIPE RESOURCES ST. LAWRENCE BASIN VERTEBRATE ECOLOGY AND NABITAT SELECTION 762 F SURIMP AND SHELLPISN OIL SPILL IN THE SCHUYLKILL RIVER CTIVE ENDOCRINOLOGY OP PISHES TROUTS OF UPPER KERN RIVER BASIN AQUACULTURE IN LOUISIANA SALT-MARSH IMPOUN 597 FISH PHYSIOLOGY AND SYSTEMATIC 624 CALIFORNIA EASIN 170 RCTIC COPEPODA VETICAL DISTRIBUTION COPEPODA PJORD-LIKE DEEP-WATER CYCLOPOID COPEPODA GULP ALASKA BASTN NING ON OZARK HEADWATER STREAMS WATER QUALITY OF 3 RIVER ICS OF SQUAMATE REPTILES HERPETOFAUNA OF CUATRO CIENEGAS IN N.E. MO. LIPE HISTORY OF THE EMERALD SH 242 BASIN BASIN MEXICO ECOLOGY OF CNEMIDOBHORUS TIGRIS VER 46B 627 ALGAE IN NORTH CAROLINA PHYTOPLANKTON OF DELAWARE RIVER BASIN PHYTOPLANKTON OF SUSQUEHANNA RIVER POPULA TEXAS ENVIRONMENTAL IMPACT BROOKHAVEN LAND TITUS RESERVOIR TEXAS ENVIRONMENTAL PLAN TRINITY RIVER BASIN 792 IMPACT ANAL. REGIONAL SOLID WASTE MANAGEMENT JAMES RIVER BASIN WASTE MANAGEMENT BLAN ENVIRONMENTAL ENGIN 776 BASLINE INVENTORY OF LAKE MICHIGAN ELEMENTS TORING OF A BAY PPPECTS OF POWER FLANT CONDENSER PASSAGE EC0 21 SONIC TRACKING STRIFED O CANAL - FISH EVALUATION OF SEX ELOPSY METHOD - STRIFED NEF OF A FOND-COURT CASE DIET OF ELDEGILL AND LARGEMOUTE 791 EASS ADULT AND YOUNG FISHES OF CHESAPEAKE BAY 586 BASS BASS ECOLOGY OF FISHES; ECOLOGY OF HARINE AND P 289 AND SMELT FISHERY LIFE HISTORY STUDIES OF 220 RCES STREAM IMPROVEMENT AND FISEWAY CONSTRUCTION STRIPED BASS FISHERY POPULATION DYNAMICS OF ADULT ATLANT NERGETICS OF ESTUARINE FLOUNDER POPULATION SURVEY OF SEA 234 BASS BASS GROSS BIOLOGICAL EFFECT OF OVERBOARD DISPOS ESPECIALLY STRIPED 586 ES OF CHESAPEAKE BAY AND TRIBUTARIES BASS POP. EFFECTS OF ENLARGEMENT OF C & D CANAL 498 TIMORE HARBOR WATER BIOCHEMICAL DETERMINATION OF STRIPED OPLANKTON OF LOWER CHESAPEAKE BAY ENHANCEMENT OF STRIPED POPULATION POPULATION PARAMETERS ECOLOGY A 275 BASS FRESHWATER FISHERY BIOLOGY BASS YEARCLASS STRENGTH 513 BASS SAC PERCH AND SMELT MANAGEMENT AND REPRO BAT ECOLOGY ANIMAL - PLANT INTERACTIONS MAMMALS 280 N PREEZING EFFECTS ON WALLEYE SEMEN INTRODUCTION STRIPED 790 OF NEW MEXICO EVOLUTIONARY BIOLOGY OF MAMMALS EATS FROM XERIC HABITATS WATER ECONOMY OF DESER S RENAL DEVELOPMENT IN NEONATAL MAMMALS WATER BALANCE IN 343 SECONDARY PRODUCTIVITY ESPECIA 701 CRUSTACEAN FEEDING PEEDING OF COPEPODS IN CHESAPEAKE BAY LLY BIOLOGY OF FISHES FISH ANATOMY SURVEY 784 EISNES OF BALTINCRE HARBOR SURVEY FISHES OF CHINCOTEAGDE EAY AQUACULTURE OF SERINF AND SHELLFISH OIL SPI 597 SALT-MARSH IMPOUNDMENT SHELLPISH NATCHERY IN CHESAPEAKE BAY ASSESSMENT OF ENVIRONMENTAL MODIFICATION BY S AND MIGRATION POTENTIAL EFFECT OF POWERPLANT ON NARBA. BAY 555 Y OF SMALL BOAT MARINAS SINULATION MODEL OF NARRAGANSETT ECOLOGICAL ENERGETICS SYSTEMS ANALYSIS SINU 517 BAY LOGICAL EFFECT OF OVERBOARD DISPOSAL IN UPPER CHESAPEAKE - FISH BIOLOGICAL EVALUATION OF WIDENING AND 586 EAY S PA FISH & WILDLIFE CRESAPEAKE AND TRIBUTARIES EVALUATING EPPECTS OF WATER BAY 522 RESERVOIR N.Y. N.J. ESPECIALLY STRIPED BASS GRO 586 - STRIPED BASS ADULT AND YOUNG PISHES OF CRESAPEAKE BAY AND TRIBUTARIES HOD BIOLOGY OF THE GEODUCK CLAM HIGH SEAS PACIF 14 LLUSKS AND FISH EFFECTS OF HURRICANE AGNES ON CRESAPEARE BAY DAM INVESTIGATION OF HERRING RESOURCES IN NE MANUSCRIPTS EFFECT ON FISHERIES OF PASSAMAQUODEY 615 OCEANIC BAY I DREDGE SPOIL DISPOSAL MARINE BENTHIC ECOLOGY CAPE CCD RE: NOCLEAR POWER PLANT CONTROLLED EROSION IN MONTSWEAG ECOSYSTEM QUANTITATIVE ANALYSIS EFFECTS OF D BAY 807 EFFECTS OF DREDGING IN BELPAST HARBOR MARTN 181 EAY BAY EFFECTS OF POWER PLANT CONDENSER PASSAGE BAS THEIR MANAGEMENT PREDICTIVE MODELING AND MONITORING OF A 21

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE ETELD

MY OF MARINE ZOOPLANKTON ZOOPLANKTON OF LOWER CHESAPEAKE BAY ENHANCEMENT OF STRIPED BASS POPULATION POPUL 275 TRATIGRAPHY OF ATLANTIC COASTAL PLAIN ECOLOGY OF PLORIEA EAY FORAMINIFERIDA ECOLOGY AND PALEOECOLOGY OF 445 BAY GROUND RECHARGE IN SUFFOLK COUNTY ESTUARINA 240 CE WATER MOVEMENTS IN NEW YORK HARBOR BIOTA OF MANHASSET N BACK BAY REFUGE IN VIRGINIA THERMAL FOLLUTION IN TAMEA BAY IN FLORIDA INVESTIGATION OF PISH HABITS AND 24 PAY JELLYPISH FREZ AMINO ACIOS AND MARINE INVERT BAY MATNE OFFSHORE OIL AND NEW ENGLAND: BIOLOGIC TFRS NITROGEN CYCLE ON CORAL REEFS CONTROL OF CHESAFEAKE 760 AQUATIC ECOSYSTEMS IMPACT OF OIL SUPERTANKERS ON MACHIAS CONDITIONS OF THE BIOTA OF CHESAPEAKE 417 69 BAY OUL SPILL STUDY ENERGY POLICY PROJECT 270 PAY ON LAKE CHAMPLAIN BIOASSAYS ON AQUATIC INVE AT AS WELL AS GENERAL LIMNOLOGY LIMNOLOGICAL SURVEY OF A AERIAL PHOTOGRAPHIC STUDY OF MONTAUK PT. AND CHESAPEARE BAY PHYTOPLANKTON COMMUNITERS AERIAL PHOTOGRAPHI 115 T HARBOR MARINE BENTHIC COMMUNITIPS SURVEY OF MCNTSWEAG BAY RE: NUCLEAR POWER PLANT CONTROLLED EROSION I 181 ION OF FISH HABITS AND REACTIONS FEEDING OF FISH IN BACK A NEW ENGLAND SALT MARSH ECOLOGICAL MODEL OF NARRAGASEIT BAY REPUGE IN VIRGINIA THERMAL FOLLUTION IN TAMP 24 BAY SOLID WASTE DISPOSAL IN THE OCEAN TOTAL SYS 5.28 652 PESTICIDES PUGET SOUND WATER QUALITY EFFECTS BELLINGHAM BAY WATER QUALITY ENVIRONMENTAL POLLUTION AS IT COASTAL ZONE RESOURCES COASTAL ZONE MGT. IN CRESAPEAKE BAY WETLANDS ON LONG ISLAND INDUSTRIAL WASTES 811 P PAY CA. MARINE BOTANY BOLOGY FORST BAY FLORIDA ENVIRONMENTAL MARINE SCIENCE AND I BEACH BROSTON ENVIRONMENTAL IMPACTS STANNARDS R VEGETATION MAP SUCCESSION OF ALGAE IN A TRANSECT BODEGA 795 PON PESTICIDE RESEARCH PROJECT SPORT FISHERY OF BISCAYNE 744 LANT-WATER RELATIONS ENVIRONMENTAL IMPACTS PRESQUE ISIE 585 BEACH RES. FOR ANTIANOEBIC AGENT BIOTECHNICIAN T 485 ROBBLOLPOLLETTON OF WATER WATER POLLETION SERVEILLANCE NADROHOUS ALEWIVES ENVIRONMENIAL ASSESSMENT OF BRUNSWICK EEACHES ENV. ASS. OF CRAETREE CREEK PLOOD CONTRO 734 LIFE HISTORY AND MANAGEMENT OF BLACK BEAR AND WHITE-TAILED DEER AND URBAN WILDLIFE CA ONDACKS BEAR STUDY 486 BEAR STUDY LIFE HISTORY AND MANAGEMENT OF BLACK BEAR STUDY ADIRONDACKS BEAR STUDY LIFE HISTORY BEAR OPON THE ENVIRONMENT EFFLUENT MANAGEMENT IN 486 RBAN WILDLIFE CATSKILLS NEW YORK EEAR STUDY ADIRONDACKS WHITE-TAILED DEER AND URBAN WILDLIPE CATSKILLS NEW YORK OF MY PIRM REPRESENT THE PULL RANGE OF SCIENCES AS THEY 486 268 BEAUPERT NORTH CAROLINA ESTUARINE ECOLOGY 93 ESTUARINE TELEOST ECOLOGY OF INTRACOASTAL WATERWAY ESP N AN BEAVER POREST WILDLIPP MGT. FRESHWATER WETLAND REAVER RIVER MODELING PROJECT APPLICATION OF SY 416 OF FRESHWATER WETLANDS SOCIAL BEHAVIOR IN OR PUBLIC MGT. L MONITOR DESIGN NAVY ENVIRONMENTAL PROTECTION DATA BASE 50 TERS DOWN WIND TRAVEL OF CHY EVEN SPILL USE OF CLUIDIZED BED ELECTRODE TO CLEANUP FLATING WASTES AIR AND 7 P 3 S LARVAL HERRING MORTALITY SUBMERSIDLE STUDY HERRING EGG BEDS ECOLOGY OF FISHES LARVAL FISHES ESTIMATE 273 WAY CONSTRUCTION ON BOTTOMS EFFECT OF DREDGING ON OYSTER BEDS UNDERWATER (USING SCUBA) ASSESSMENT OF COM 444 NG SCUBA) ASSESSMENT OF COMMUNITIES EVALUATION OF OYSTER BEDS IN JAMES RIVER EFFECT OF HIGHWAY CONSTRUCTI 444 FEEDLOT RUNOFF EFFLUENT EVALUATION OF RAPID INFILTRATION BEDS WASTEWATER STUDIES FOR MERRIMACK RIVER & BO 610 BEE BERAVIOR 514 APICULTURE: HONEY REE MANAGEMENT ECOLOGY - INSECT AND ANIMAL BEHA REEN WITHOUT REMUNERATION BROAD NATURAL HISTORY RCH OFFICER - PUNJAB AGRIC. UNIV. INDIA RESEARCH ALIKALI 43 D MAMMAL AND PLANT ECOLOGY ALL CONSULTANT SERVICES HAVE CIDES IN THE AQUATIC ENVIRONMENT EFFLUENT GHIDELINES FOR 210 BEET SUGAR INDUSTRY BIOCHEMICAL GENETICS OF HET 735 THAL DISPERSAL BIOLOGY OF DIFTERA FLONOMICS OF MILKWEED CTS INSECTS PHEROMONE PRODUCTION BY SMALLER EUROPEAN ELM BEETLE DROSOPHILA DISPERSAL 520 A N BEETLE EVALUATION OF PESTICIDE RESIDUES IN FORES F 117 PEETLE GENETICS OF PHEROMONE SPECIFICITY BIOSYS RK BEETLES ATTRACTANT PHERONCHE CE THE EUROPEAN ELM PAFK 412 TAXONONY OF DESTODINAE (COLEOPTERA: ELATERIDAE) & REETLE IDENTIFICATION 221 BEETLE PROJECT PESTS OF RICE IN FIJI MORTALITY REETLES ATTRACTANT PHERONONE OF THE SUROPEAN ELM BEETLES BIOSYSTEMATICS OF BARK BEETLES ATTRACTAN PERSAL INTO GAMMA IRRADIATED GRADIENT COCONUT RHINOCEROS 3 3 4 Y BIOSYSTEMATICS OF BARK BEETLES BIOSYSTEMATICS OF BAEK ENETICS OF PHEROMONE SPECIFICITY BIOSYSTEMATICS OF BAFK 412 412 INSECT PHYSIOLOGY-SPECIPICALLY METABOLISH ENVIRONMENIAL 258 REHAVIOR 514 AFICULTURE; BONEY BEE BEHAVICE BEHAVICE COMPARATIVE VERTEBR 110 ATE ETHOLOGY-ALL VERTEBRATE CLASSES-ESP. NAMM. PREDATORY 283 SMALL MAMMALS AND EXPERIMENTAL NATURAL HISTORY IN ANIMAL PARASITES OF MAN AND REBAVIOR 204 TROPHICATION OF FISH SPECIES ARTIFICIAL SHELTER AND FISH BEHAVICE REFECTS OF ARTIFICIAL EUTROPHICATION G TERMITE BIOLOGY AND ON IN TERMITES TERMITES - AUSTRALIA BEHAVIOR (PHEROMONES) BIOLOGICAL CONTROL EXF. ST 705 ACOUSTIC RECEPTION AND ORIENTATION OF L 790 XPERIMENTAL ANALYSIS ECOLOGY PHYSIOLOGY OF MARINE ANIMAL BEHAVIOR 328 ERAS TO CAPE COD AVIAN FLIGHT FORMATIONS AVIAN ELOCKING BEHAVIOR AND BIRD ENVIRONMENTAL INVENTORIES BIRD 291 BEHAVICE AND ECOLOGY OF NORTH AMERICAN WOODPECKE DPECKERS WINTER ECOLOGY & BEHAVICE OF LEWIS WOODFECKERS BEHAVIOR AND ECOLOGY POPULATION ECOLOGY & SOCIAL BEHAVIOR AND POPULATION BIOLOGY IN SEABIRDS POPU 473 SEXUAL BEHAVIOR AND SOCIAL STRUCTURE IN FISH VERTEBRATE 194 ERNS PANEL ON HAZARDOUS TRACE SUBSTANCES INTERACTION OF SOCIAL STRUCTORE IN PISH S BEHAVIOR ASPECTS OF FOPULATION DYNAMICS IN FISH SEXUAL PEHAVIOR AND VERTEBRAT 473 OF LARGE SHARKS PREY SELECTION BEHAVIOR OF MARINE SNAILS BEBAVIOR AND TRANSPORT OF BIVALVE LARVAE EXPERI 799 AQUACULTURE AND BIOLOGY OF SEA TURTLES 644 AOUATIC ECOLOGY; RADIATION ECOLOGY RADIATION EFFECTS ON BEHAVIOR BEHAVIOR ARTIFICIAL INCUBATION OF SPARROW HAWK E BEHAVIOR ASPECTS OF POPULATION DYNAMICS IN FISH 665 VERTEBRATE ECOLOGY EVCLUTIONARY BIOLOGY AND PLACKBIRDS 473 CGY POPULATION ECOLOGY & SOCIAL ETROLOGY OF POECILIOPSIS SYMPARTRIC ARIZONA GRASSLAND SPARROWS AVIAN ECOLOGY AND BEHAVICE COMPARATIVE STUDIES OF CANYON AND ROCK 730 ONMENTAL INTERDEPENDENCE TREATMENT OF ADDLESCENT PRIMARY BEHAVIOR DISORDERS WORKSHOP COMMUNITY CENTER FOR 120 176 ECOLOGY AND FOOD RELATIONSHIPS OF TROPI HIRUS CONTROLLED SPAWNING OF FRESP WATER/MARINE TELEOST BEHAVIOR BEBAVIOR POREST PRODUCTION GROWTH OF DESERT SHFU 703 OF ENVIRONMENTAL STRESSES ON PLANT GROWTH AND BCOSYSIEM MENT MODEL FOR FUBLIC MGT. OF PRESHWATER WETLANDS SOCIAL EEHAVIOR IN BEAVER FOREST WILLLIFE MGT. 8.15 FRESHWA E-BREASTED NUTHATCH ASPECTS OF COMMUNICATION BERAVIOR IN FIRDS COMMUNICATION BEHAVIOR IN WHIT 598 598 ASPECTS OF COMMUNICATION BEHAVIOR IN BIRDS COMMUNICATION PEBAVIOR IN WHITE-BREASTED NUTHATCH 37 LLY INVERTEBRATE SENSE ORGANS NEUROPHYSTOLOGY AND ANIMAL BEHAVIOR MECHANISMS OF INSECT FLIGHT COMPARATIV BEHAVIOR OF AMERICAN CHAMELEON ENDOCRINOLOGY OF BEHAVIOR OF BIOCIDES IN SOILS AND WATERS BIOCIDE BERAVIOR OF FISHES EFFECTS OF TEMPERATURE ON LAB 148 IOR OF VERTEBRATES - PARTICULARLY SOCIAL BEHAVIOR SOCIAL 763 IL AND BIOACTIVITY HERBICIDE MOVEMENT IN SOILS FATE AND 692 CRATORY REARED MARINE FISH LARVAE PHYSIOLOGY AND BERAVIOR OF FISHES ZOOGEOGRAPHY EAST U.S. ERESHW 369 GE PROJECT TCHTHYOLOGY: SYSTEMATICS DISTRIBUTION ECOLOGY BEHAVIOR OF PATRY OF RED HEADED & LEWIS WOODPECKERS WINTER ECOLOGY & LEWIS WOODPECKERS BEHAVIOR AND ECOL 291 BEHAVIOR OF ND AND BIG GAME INFLUENCE OF DEER ON VEGETATION BREEDING RECEPTION AND ORIENTATION OF LARGE SHARKS PREY SELECTION BEHAVIOR OF MALE WOODCOCK ECOLOGY OF RUFFED GROU 618

SOCIAL BEHAVICE OF VERTEERATES SOCIAL MARMOTS HUMAN ETHOLOGY 36 BEHAVIOR OF BIONATHENATICAL MODELING SOCIAL UATION IMPACT FVALUATION OF NUCLEAR PACILITY ECOLOGY AND GE IN CROTAPHYTUS HABENULAR LESICNS AND GNAWING IN RAIS 613 PEROMUSCUS BIRD POPULATIONS BEHAVICE OF RED AND GRAY FOXES WILDLIFE ECOLOGY VERTEBRATES - PARTICULARLY SOCIAL BE 225 PEHAVICE OF 148 BEHAVICE OF BEHAVIOR OF VERTEBRATES SOCIAL BEHAVIOR OF MARMO 36 TS RUMAN ETHOLOGY SOCIAL SENSORY BASIS OF BIRD NAVIGATION ELEMEN TURAL SCIENCE TELEVISION PROJECT PHYSIOLOGICAL BASIS CP PEHAVICE 746 G IN RATS BEHAVIOR OF VERTEERATES - PARTICULARLY SOCIAL SOCIAL BEHAVIOR OF AMERICAN CHAMELEON E 148 BEHAVIOR ND BEHAVIOR COMPARATIVE STUDIES OF CANYON AND ROCK WRENS SYMPARTRIC ARIZONA GRASSLAND SPARROWS 730 PEHAVIOR BEHAVIOR WITH SPECIAL REGARD TO ACCOUSTIC BEHAVI BEHAVIOR AND EVOLUTION OF FRESHWATER ESTUARINE 809 ETHOLOGICAL ASPECTS OF ANIMAL ORS 233 AND EVOLUTION OF FRESHWATER ISHES PIOLOGICAL SURVEY OF LOWER EDTOMAC RIVER ECOLOGY BEHAVIOR 326 OPULATION ECOLOGY OF THE MALLARD PESTICIDES TERRITORIAL BEHAVIOR AND THE RED-SHOULDERED HAWK FOPULATIO 395 BEHAVIORA USCIDES SOCIAL ORGANIZATION IN NEUTONA PLORIDANS SOCIAL HEHAVIOR ORGANIZATION OF VERTEERATES

BEHAVIOR OF

799

MARINE SNAILS BEHAVIOR AND TRANSPORT

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

F RED AND GRAY FOXES WILDLIFE ECOLOGY ESPECIALLY ANIMAL BEHAVIOR 225 POPULATION BIOLOGY PREDATION THPACT E N BANDING ORNITHOLOGY AT THE ORGANISHIC LEVEL; ECOLOGY BEHAVIOR L EDUCATION ANIMAL ECOLOGY - ENVIRONMENTAL INFLUECES ON BEHAVIOR POPULATION DYNAMICS NEST SITE SELECTIO 285 SPECIATION; ENVIRONMENTAL IMPACT STATE 270 ECOLOGY - INSECT AND ANIMAL BEHAVIOR FISHES TO ORGANIC CHEMICALS EPHAVIOR. ARCH ALIKALT BEE HANAGEMENT ARCH ALIKALI BEE MANAGEMENT BEOLOGY TO ORGANIC CHEMICALS EPHAVIORAL AND ECOLOGICAL ASPECTS OF INDERED AND NCES OF FISHES RESPONSES OF FISHES TO ORGANIC CHEMICALS EPHAVIORAL AND ECOLOGICAL ASPECTS OF INDERED AND TELEOST FISHES CARCINOGENISIS IN CHRONIC EXPOSURE TO ILT BEHAVIORAL CHANGES IN FISH EXPOSED TO DDT ULTRAS TO THE PAUNAL RESOURCES OF OKWARI PARK SITE MY CT. NY BEHAVIORAL ECOLOGIST UPPER TROPHIC LEVELS ECOSYS DESIGN OF ADDATIC ANTMALS SYMBIOSIS INSECT MANAGEMENT BIOLOGIC 43 476 768 130 BEHAVIORAL ECOLOGY OF AQUATIC ANIMALS 793 EBHAVIORAL ECOLOGY OF FISHES 290 FLOR TDANS SOCIAL BEHAVIOR ORGANIZATION OF VEFTEBRATES BEHAVIORAL ECOLOGY OF MAMMALS SOCIAL ORGANIZATIO 395 WILDLIFE SURVEY SEABROOK NEW HAMPSHIRE BEHAVIORAL ECOLOGY OF SMALL MAMMALS TERRESTRIAL BEHAVICRAL ECOLOGY HABITAT SELECTION AND USE TU 236 NISTAN PRESANABAN PROJECT VERIEBRATE POPULATIONS AND 253 SUCCESS OF BLUEGILL SUNFISH INTRA- AND INTER SPECIFIC BEHAVIORAL EFFECTS ON REPRODUCTIVE SUCCESS REPRO 308 ECTS OF ANIMAL BEHAVIOR WITH SPECIAL REGARD TO ACCOUSTIC BEHAVIORS ETROLOGICAL ASP 809 OF ADAPTIVE RACE FORMATION DYNAMICS OF TWO LOCUS SYSTEMS BEHAVIOURAL ASPECTS OF NIMICRY EVOLUTIONARY 732 EC NTROLLED EROSION IN MONTSWEAG BAY EFFECTS OF DREDGING IN BELPAST HARBOR MARINE BENTHIC COMMUNITIES SURVE BELLINGHAM BAY WATER QUALITY ENVIRONMENTAL POLL 181 L INPACT OF PESTICIDES PUGET SOUND WATER QUALITY EFFECTS 652 LOGICAL STUDY EFFECTS OF WATER DIVERSIONS IN CONN. RIVER FENEFIT-COST ANALYSIS THERMAL POLLUTION AND ENT BENIHAL INSECTS TROUT HATCHERY VS. OWNER OF A PO 456 ND FRESHWATER PLANKTON DOSESTIC-INDUSTRIAL POLLUTION AND 289 HEAVY METALS FISH TEMPERATURE ACUTE TOXICITY REAVY METAL BENTHIC HEAVY METAL TOXICITY TOWARD FRESH WATER 576 ECOLOGY AND TAXONONY OF NAFINE BENTHIC ALGAE ECOLOGY OF INTERTIDAL MARINE ALGAE 740 BENTHIC COMMUNITIES COMPETITION IN CLADOCERNAS S BENTHIC COMMUNITIES SURVEY OF MONTSWEAG BAY RE: SES COMPETITION THEORY DISTRIBUTIONAL ECOLOGY OF STREAM 10 TSWEAG BAY EFFECTS OF DREDGING IN BELPAST RARBOR MARINE 181 ECOLOGY OF ALGAE BENINIC DIATONS IN ESTUARY ESTUARINE EPIFAUNA 54 IS EFFECTS OF DREDGING AND DREDGE SPOIL DISFOSAL MARINE BENTHIC ECOLOGY CAFE COD BAY ECOSYSTEN QUANTITAT 807 742 THIC INFAUNA ESTUARINE EENTHIC ECOLOGY EFFECT OF HEATED EFFLUENT ON BEN NARSH ECOLOGY MARINE OIL POLLUTION HID-WATER TO TER TO BENIHIC ECOLOGY EXPERIMENTAL SALT MARSH STUDY OI MARINE BENIHIC ECOLOGY WITH EMPHASIS ON NEAR-SHORE AND RKSHOP 719 INTERTIDAL ENVIRONMENTS 165 UNO, NORTH ADRIATIC DIVERSITY DEFP SEA MEIOPAUNA MARINE EENTHIC ECOLOGY SALT MARSK ECOSYSTEM DEEF SEA 151 BENTHIC ECOLOGY-FOOD CHAIN DYNAMICS NACROBENTHOS CHAIN DYNAMICS STUDIES - AQUACULTURE SYSTEMS CAPBON-14 720 BENTHIC FAUNA FISHES LINNOLOGY OF AXSON LAKES LIMNOLOGY WATER POLIUTION BIOLOGY CREMISIFY TWO DISSIMILAR 518 ATTY ACIDS IN MARINE FOOD WEBS LONG-TERM OBSERVATIONS ON BENTHIC FISHES DISTRIBUTION AND ABUNDANCE OF CO 366 ESTUARINE BENTHIC ECOLOGY EPPECT OF HEATED EPFLUENT CN BENTHIC INPAUNA 742 REP PRODUCTION STRUCTURE FUNCTION AND PRODUCTIVITY OF PENTHIC INFAUNA AND PLANKTONIC PRIMARY PRODUCTION IFS IN DEEP SEA SOLID REFUSE DISPOSAL, DEEPSEA, EFFECTS BENTRIC INVERTEBRATE COMMUNITY ECOLOGY IN THE DE CT OF POLLUTION ON BENTHIC ORGANISMS EFFECTS OF DYLOX ON BENTHIC MACROFAUNA EFFECT OF CIRCULATING WATER S 300 599 381 BIOASSAY TECHNIQUE IN ENDRIN POISONING OF SHAWNEE LAKE BENTHIC NACROFAUNAL PRODUCTION ACID NINE DRAINAG 282 THREE POSSIBLE POWER SITES PLANT EFFECT OF POLLUTION CN BENTHIC ORGANISHS EFFECTS OF DYLOX ON BENTHIC MA 381 KTONIC PRIMARY FRODUCTION AND MINERAL CYCLING COVE FOINT EENTHIC STUDY EFFECTS OF TRERMAL LOADING AND WAT 300 ON ON AQUATIC ECOSYSTEMS EFFECT OF ORGANIC ENRICHMENT ON BENTRICFAUNA OCCURRENCE OF SYMBIOCLADIUS EQUITAN 300 SEWAGE SLUDGE EFFECTS ON NEW YORK BIGHT BENTHOS DEEP-SEA BENTHIE COMMUNITY RESPIRATION ENERGETICS OF PELA 661 P CHENICAL WASTES FFFECTS OF INDUSTRIAL DISCHARGES UFCN BENIHCS ALGAE AND FISHES EFFECTS OF NEATED DISCH 8 661 AND POPULATIONS SEWAGE SLUDGE EFFECTS ON NEW YORK BIGHT INVERTEBRATES THERMAL DISCHARGE EFFECTS ON RUDSON RIVER BENTHOS DEEP-SEA BENTHIE COMMUNITY RESPIRATION E 339 BENTHCS ENVIRON SURVEY AQUATIC INVERTEBRATE ENBA RENTHOS OF HUDSON RIVER EFFECTS OF OIL FIELD BRI BENTHCS OF NEAR SHORE WATERS OF LAKE ONTARIO FIS ESTUARINE ECOSYSTEMS BENTHOS THERNAL EFFECTS ON 788 TUARTES 207 BIOLOGICAL LINNOLCGY & FISHERIES BIOLOGY GO HARBOR AREA NICAIAN RESEARCH SPECIALIST RESEARCH CF ZOOPLANKTON AND BENTHCS FOPULATIONS FISHERY RESEARCH (GENL) GRAD 663 BENTHOS THERMAL EFFECTS ON BENTHOS OF OIL FIELD BRINE ON TEXAS ESTUARIES ESTUARINE ECOSYSTEMS HUDSON RTV 788 BENINCS: SEDIMENT SIZE AND CHEMISTRY INFLUENCES H. ASPECTS OF WATER QUALITY IN SE VIRGINIA JAMES ESTUAFY NSIVE ENVIRONMENTAL PLANNING SOLID WASTE HANAGEMENT PLAN 332 BERKS COUNTY LOCAL GOVERNMENT FLAN 385 PHYSIOLOGICA LANKTON AND THEIR ECOLOGY SURVEY-MARINE PRYTOPLANKTON OF BERNUDA NUTRITIONAL REQUIREMENTS AND ECOLOGY OF 196 NETON OF BERNUDA NUTRITIONAL REQUIREMENTS AND ECOLOGY CP BEREUCIAN ENDOSYNBIONS AND OTHER PHYTOPLANKTON S 196 ECIALLY OCCUPATIONAL RELATED DELAYED HYPERSENSITIVITY TO BERYLLIUM COMPOUNDS THE EFFECT OF LUNG ANTIBODY 95 BERYLLIUM TOXICITY DIAGNOSIS ANIMAL DISEASE INC 590 OLOGIC DISEASE OXYGEN TOXICITY INHALED GASEOUS IRRITANTS ENTS OF FHEASANTS IN SOUTH DAKOTA ECOLOGY OF UPLAND AND BIG GAME ANIMALS GROSS CHANGES OF THE BLACK HILL 568 BIG GAME IN SOUTH DAKOTA ANIMAL ECOLOGY AND MAN EFFECTS OF PARASITES ON SHARFTAILED GROUSE PARASITES CP 67 BIG GAME INFLUENCE OF DEER ON VEGETATION BREEDIN 618 NE WILDLIFE ECOLOGY AND WILDLIFE MANAGEMENT UPLAND AND CH ON WILDLIFE NATIONWIDE OUTDOOR RECREATION PLAN DESERT BIGRORN SHEEF BOOK EXFERT ON NATIONAL PARKS AND 378 N ANIMAL DISEASES AND PARASITES NUTRITION AND DISEASE CF BIGHORN SHEEF FHYSIOLOGICAL EFFECTS OF STARVATIO 623 GY OF NORTH ATLANTIC PLOPA BOTTON WATER CURRENTS IN N.Y. MARINE PHYTOPLANKTON ECOLOGY BIOGEOGRAF 591 BIGHT CHEMISTRY OF SEA WATER OCEAN RESOURCES NEW YORK BIGHT ATOMIC SAFETY AND LICENSING BOARD 443 BIGHT BENTHOS DEEF-SEA BENTHIE COMMUNITY RESPIRA 661 NITIES AND POPULATIONS SEWAGE SLUDGE EFFECTS ON NEW YORK POPULATION DYNAMICS OF AQUATIC ORGANISMS HID ATLANTIC BIGHT ENVIRONMENTAL SURVEY ELECTRIC FISH BARRIER 600 S 470 DELINEATION OF ZOOFLANKTON POPULATIONS. NID-ATLANIIC BIGHT REGION BIGHT STATE-FEDERAL FISRERY MANAGEMENT MODEL INV 472 SHERY MANAGEMENT AND POLICY FISHERIES OF MIDDLE ATLANTIC BIGHT. ECOLOGICAL BASELINE STUDY OF THE N.E. GUL 313 L PROBLEMS ECOLOGICAL BASELINE STODY OF THE MID-ATLANTIC ES RIVER CT BLASTING IMPACT MARINE COVE INLAND WETLANDS BILL ORGANIZATION AND MANAGEMENT OF ENVIRONMENT 80 BILL FOTOPHICATION OF COBBOSSEE WATERSHED MAINE 516 CREATED ORIGIN ANALYSIS OF NANTUCKET SOUND ISLANDS TRUST FD ENVIRONMENTS & FLANT EFFLUENTS DESIGN INCINERATOR FCB BIO AGENTS WASTE MANAGEMENT SYSTEM EPPLUENTS/REC 402 BIO-DISC TANNERY WASTE TREATMENT WATER FOLLUTION CONTROL WASTE TREATHENT USING 603 BIOACTIVITY HERBICIDE HOVENENT IN SOILS PATE AN FIOASSAY AND IN STREAM BEFECTS OF CHEHICAL WASTE 763 S AND WATERS BIOCIDES IN THE SOIL PESTICIDES IN SOIL AND 8 C LIFE EFFECTS OF PAPER NILL DISCHAFGE UPON AQUATIC LIFE BIOASSAY TECHNIQUE IN ENDRIN FOISONING OF SHAWNE 282 P INDUSTRIAL COMPLEXES ON THE KANAWHA RIVER USE OF CRUDE BICASSAY USING DAPHNIA AS TEST ORGANISH 15 BIOASSAY WITH NARINE ORGANISMS PRYSIOLOGICAL RES 140 STOLOGICAL RESPONSE OF GREEN CRAB TO METALS REAVY METAL NITRIFICATION ALGAL ASSAY BIOASSAY BRINE WASTES EVALUATION OF EFFECT OF 4 439 OGICAL WASTE TREATMENT FISH USING REAVY 279 BTOASSAYS ON AQUATIC INVERTEBRATES IMNOLOGY LIMNOLOGICAL SURVEY OF A BAY ON LAKE CHAMPLAIN ACOTE & SUBLETHAL EFFECTS OF POLLUTAN 281 ANICS TOXICITY OF SULFITE WASTE LIGAOC TO R. TROUT FISH BIOASSAYS BIOCHEM. & PRYSIOL. OF MUSCLE PROTEINS MUSCLE PR BIOCHEM. MOLECULAR SYSTEMATICS ENVIRONMENTAL PH 180 OTETNS 88 COMFARATIVE YSTOLOGY BIOCHENICAL AND PHYSIOLOGICAL EFFECTS OF PERSIST 541 TION US USSR ENVIRONMENTAL PROGRAM TOXIC SUBSTANCES ACT FOR FLORISTS' CROFS INCLUDING BIOCRENICAL ASPECTS OF ABSORPTION FOLIAR PERTIL 510 IS PROG. FLANT NUTRITION BIAL BIOCHEMISTRY AND ITS RELEVENCE TO POLLUTION CONTACL BIOCHEMICAL DEGRADATION OF LIGNIN DEVELOPMENT OF 694 SYSTEMATICS SUBLETNAL EFFECTS OF BALTIMORE HAPBOR WATER BIOCHEMICAL DETERMINATION OF STRIPED BASS POF. E 498 ER INDUSTRY CHEMICAL ENVIRONMENTAL PROELENS MARKETING OF BIOCREMICAL ENVIRONMENTAL TECHNOLOGY BIOCHENICA 731

TABLE 3 - RESFARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

BIOCHEMICAL GENETICS HEAVY METAL COMPARA PIOCHEMICAL GENETICS OF HETEROSIS PERMANENT GRAS TIVE BIOCHEMISTRY PHYSIOLOGY PHARMACOLOGY TOXICOLOGY 735 ENVIRONMENT EFFLUENT GUIDELINES FOR BEET SUGAR INDUSTRY PTOCHEMICAL SYSTEMATICS SUBLETHAL EFFECTS OF BAL 49B ANALYSIS OF ENVIRONMENTAL EFFECTS ON ORGANISMS D CANAL BIOCHEMICAL-MICROBIOLOGICAL ENVIRONMENTAL TECHNO 731 BLEMS MARKETING OF BIOCHEMICAL ENVIRONMENTAL TECHNOLOGY PIOCHEMISTRY - HEAVY METAL INTERACTIONS WITH PRO BIOCHEMISTRY AND ITS RELEVENCE TO POLLUTION CONT 161 QUALITY MERCURY AND THE FETUS "IN UTERO" ENVIRONMENTAL AEPATOR DECOLORIZATION OF DYE PLANT EFFLUENTS MICROBIAL 694 MFORMATION AND STATISTICS DEMOGRAPHIC STUDIES OF CHEMIST BIOCHEMISTRY AND OCEANOGRAPHY 425 DIGITAL COMPUTER HOTION OF ANTHRAIIN IN MOUSE SKIN ORGANIC SYNTHESIS AND BIOCHEMISTRY APPLIED TO CANCER RESEARCH INHIBITI 632 18 TISSUE RESIDDES & TOXICOLOGY OF VETERINARY PRODUCTS BIOCHEMISTRY BRUG METABOLISM RESIDUES OF VIRGINI ΤN BIOCHEMISTRY INSECT DIAPAUSE - BIOCHEMISTRY INSE PIOCHEMISTRY INSECT DIAPAUSE-BIOCHEMISTRY INSECT 316 - PHOTOMANJP HERBICIDES ON INSECT PESTS COMPARATIVE E--PHOTO MANJP HERBICIDES ON INSECT PEST COMPARATIVE VSE 315 PONSE--PHOTO MANIP HERBICOES ON INSECT PEST LAGECT PESTS COMPARATIVE BIOCHEMISTRY INSECT DIAPAUSE -PIOCHEMISTRY INSECT PHOTOPERIODIC RESPONSE - PHO 316 BIOCHEMISTRY OF INSECT HORMONES 57 MEDICINAL CHEMISTRY CHEMISTRY & 430 MARINE SEDIMENTARY MICROBIOLOGY AND BIOCHEMISTRY PROTEIN SYNTHESIS INHIPITION BY POL IN MARINE SEDIMENTS ENZYMES OF S. AUREUS MICROBIAL PHYSIOLOGY AND I HOPE TO APPLY THIS TO WATER POLL 6.48 BIOCHEMISTRY AUTOLYT AL INVESTIGATION FISHERY RESEARCE TOXICOLOGY ECOLOGY BIOCHEMISTRY PEST CONTROL AQUATIC BIOLOGY DIVIS 749 COMPARATIVE BIOCHEMISTRY PHYSIOLOGY PHARMACOLOGY TOXICOLO 463 BIOCHEMICAL GENETICS HEAVY METAL 763 IVITY HERBICIDE MOVEMENT IN SOILS FATE AND BEBAVIOR CF BIOCIDES IN SOILS AND WATERS BIOCIDES IN THE SOI PIOCICES IN THE SOLL PESTICIBES IN SOLL AND BIOA BIOCONTROL ADAPTATION OF HUMAN MALAPIA TO ANIMAL 763 FATE AND BEHAVIOR OF BIOCIDES IN SOILS AND WATERS SOLLS 755 ONOLOGY WITH EMPHASIS ON DISEASE TRANSMISSION AND VECTOR PRODUCT BIODEGRADATION AND AQUATIC TOXICOLOGY 71 MINGHAM PLANT DETERMINATION OF HEALTH AND SAFETY HAZARES BIODEGRADATION OF PESTICIDES NOBULATION OF TROPI 491 CAL LEGUMES POLLUTION OF FARM PONDS SOIL MICROBIOLOGY **EIODEGRADATION OF 2 4-D IN THE AQUATIC ENVIRONME** 323 BIOGENIC SILICA IN PLANTS- ECOLOGICAL SIGNIFICAN 250 OLOGICAL ECOLOGY ST. LAWRENCE E. CNTARIO SHORELINE STUDY PIOGECCHEMICAL CYCLING AND PLANT DISTRIBUTION 741 BIOGECCHEMISTRY OF MARINE AND PRESHWATER SEDIMEN 182 OLOGY OF MINNESOTA POLLUTION OF LAKE ONBNBAGA, NEW YORK BIOGECCHEMISTRY OF OCEANS WITH SPECIAL REPERENCE 74 LAKE ONTAFIO OPENOCEAN ORGANISMS RESPONSE TO POLLUTION ANALYSIS OF ECOSYSTEMS BIOGECCHEMISTRY; AQUATIC ECOLOGY NUTRIENT - HYDR BIOGECGRAPHY COMP. POP. CYTOGENETICS & EVOL. SCE 432 25 ECOSYSTEM ANALYSIS OF A LAKE 297 COMPARATIVE POPBLATION CYTOGENE TICS OF VERTEBRATES BIOGECGRAPHY HERPETOFAUNA SOUTHERN SPAIN BIOGEOG 97 LIZARD ECOLOGY PRESAMARAN ECOSYSTEM IN SOUTHERN TUNISIA LIZARD ECOLO PIOGECGRAPHY HERPETOPAUNA MOROCCO 97 CUTHERN TUNISIA PIOGEOGRAPHY HERFETOFAUNA SOUTHERN SPAIN STEMATICS OF COASTAL AND INSULAR TERRESTRIAL VERTEBRATES L VERTEBRATES BIOGEOGRAPHY OF THE CAPE COD REGION MASS. BIOGECGRAPHY OF THE CAPE COD REGION MASS. BIOGE **41**B BIOGECGRAPHY OF THE OUTER BANKS NORTH CAROLINA 418 BIOLOGY OF CORAL REEFS; THERORETICAL ECOLOGY; BIOGECGRAPHY OF TROPICAL MARINE ANIMALS EFFECTS 557 DIVERSITY BIOGECGRAPHY QUANTITATIVE MODELS QUANTITATIVE E 591 R CURRENTS IN N.Y. BIGHT MARINE PHYTOPLANKTON ECOLOGY BIOL. CHANGES IN A RESERVOIR AFTER FEHABILITATIO P DIILIZATION OF DRASTICALLY DISTURBED AREAS CHEM. PHYS. 529 FIOL. CF GERMAN COCKROACH IN LAB. CULTUPES CONTR 346 TALLY WITH REFERENCE TO MEANS OF BIOLOGICAL CONTROL PCF. 555 BIOL.) DREDGE SPOIL DISPOSAL IN RHODE ISLAND SOU NVIRONMENTAL MODIFICATION BY POLLUTION (MARINE-PHYSICAL-BIOLGICAL ASPECT OF WASTE TREATMENT EFFECT BIOLOGICA INFORMATION SYSTEMS RECOVERY OF ۳ () 367 GE ROADSIDE REST AREA STUDY SAFETY IN WASTE TRT. PLANIS PO BAMAGE 103 STRUCTURE AQUATIC COMMUNITY RESPONSE TO POLLUTION RAFID BIOLOGICAL NUTRITIONAL REQUIREMENTS OF MARINE 196 OSYMBIONS AND OTHER PHYTOPLANKTON SURVEY OF CALDER LAKE BIOLOGICAL & CHEMICAL INTEREACTIONS IN PRESH EST 812 TAL SHELF NEUTRON ACTIVATION ANALYSIS OF LAKE SEDIMENTS OH - ANAEROBIC DIGESTION EPFECTS CP PB INORG C AND 0-F0 BIOLOGICAL ADVISOR MICROBIOLOGY-PHYSIOLOGICAL E 386 BUDGETS MATHEMATICAL ANALYSIS OF AQUATIC SYSTEMS BOTH BIOLOGICAL AND PHYSICAL EUTROPHICATION PREDICTIO 342 AUSTRALIA TERMITE BIOLOGY AND BEHAVIOR (PHEROMONES) BIOLOGICAL CONTROL EXP. STUDIES ON COMMUNICATION 705 INFECTIOUS DISEASES THERMAL EFFECTS ON AQUATIC ORGANISMS ISH ASIA BIOLOGICAL CONTROL OF AQUATIC NBISANCE DIPTERA BIOLOGICAL CONTROL IN TROPICAL PONDS MEKONG RIVE BIOLOGICAL CONTROL OF AQUATIC INSECT PESTS MOSQ BIOLOGICAL CONTROL OF AQUATIC NUISANCE DIPTERA 414 46 46 H AFRICA W.H.O. CONSDLTANT MOSQUIIO CONTROL BY FISH ASIA BIOLOGICAL CONTROL OF INSECTS AND INSECT ECOLOGY 464 BIOLOGICAL CONTROL POP. BIOL. OF GERMAN COCKROAC 34Fi GY OF COCKROACHES ESPECIALLY WITH REFERENCE TO MEANS OF NSECT AND ANIMAL BEHAVIOR SYMBIOSIS INSECT MANAGEMENT BIOLOGICAL CONTROL RESEARCH ASSOCIATE RESEARCH 0 43 HABITAT FOR WILDLIFE AND THE COLLECTION AND ANALYSIS OF EARLY SEPTEMBER HUNTI 493 BIOLOGICAL DATA EFFECTS OF PEAKE BAY AND TRIBUTARIES ESPECIALLY STRIPED BASS GROSS BIOLOGICAL EFFECT OF OVERBOARD DISPOSAL IN UPPER 586 497 PIOLOGICAL EFFECTS DESIGN OF WATER QUALITY MONIT NKERS ON MACHIAS BAY MAINE OFFSHORE OIL AND NEW ENGLAND: EFFECTS OF INDUSTRIAL COMPLEXES ON TH EFFECTS OF OXIDANT AIR POLLUTANTS EFF 282 PENTHIC MACROFAUNAL PRODUCTION ACID MINE DRAINAGE STREAM BIOLOGICAL 261 TOXICOLOGICAL EFPECTS OF AIR POLLUTANTS BIOLOGICAL MONTON, ALBERTA BIOLOGICAL EVALUATION OF WIDENING AND DREPENING 586 ECT OF OVERBOARD DISPOSAL IN UPPER CHESAPEAKE BAY - FISH ICS OF PISHES BIOLOGICAL SURVEY OF SALEN CRURCH DAM SITE BIOLOGICAL IMPACT OF GATHRIGHT DAM SITE LOCATION BIOLOGICAL IMPACT OF PESTICIDES PUGET SOUND WATE 62 652 AL POLLUTION AS IT RELATES TO AIR WATER AND LAND QUALITY BIOLOGICAL IMPLICATIONS ECONOMIC IMPACT OF ORGAN 231 RESOURCE ECONOMICS ESPECIALLY WATER AND FISHERIES TSP. MASS. 112 ICAL STUDY DIRECTOR SYSTEMATICS-ECOLOGY PROGRAM MARINE BIOLOGICAL LABORATORY WOODS HOLE SHELL BIOLOGICAL LIMNOLOGY & FISHERIES BIOLOGY PENTHOS 207 O HARBOR AREA ZOOPLANKTON STUDIES IN OSWEGO HARBOR AREA MONITORING BIOLOGICAL RECOVERY OF CLI 184 LOGY ENVIRONMENTAL ANALYSES OF THREE PROPOSED RESERVOIRS BIOLOGICAL PHYSICAL HUMAN ENVIRONMENTAL IMPACT POLLUTION MONITORING TROPHOGENIC ECOL 193 E ENVIRONMENTAL STUDY OF PUMPED STORAGE SITES REPORT ON BIOLOGICAL 469 OCK LAKE AQUATIC ECOLOGY - EUTROPHICATION PROCESSES AND BIOLOGICAL PROCESS TECHNOLOGY 722 PIOLOGICAL 371 PROCESSES PURE OXYGEN USE IN BIOLOGIC ND ENVIRONMENTAL RESOURCES WATER POLLUTION CONTROL WITH BIOLOGICAL PROBUCTIVITY IN COOK INLE" ALASKA VIT 507 ORS VITAMINS TOXINS SHELLFISH TOXICITY IN ALASKAN WATERS FTOLOGICAL RECOVERY OF CLINCH RIVER AQUATIC BIO 184 LYSES OF THREF PROPOSED RESERVOIRS BIOLOGICAL MCNITORING BIOLOGICAL BIOLOGICAL RELATIONSHIPS ENVIRONMENTAL IMPACTS S 117 CHEMICAL-PHYSICAL ASPECTS OF AQUATIC SYSTEMS AND OPOSAL STUDIES PROGRAM OCEAN ACRE PROJECT SY 267 SYSTEMATIC ICRTHYOLOGY MEDITERRANEAN PTOTOGICAL P A. CYANEUS GROUP STUDY DIRECTOR SYSTEMATICS-ECOLOGY P 112 YANKEE ATOMIC POWER PLANT VISORY BOARD EPA CONNECTIOUT PIOLOGICAL SURVEY OF LOWER POTOMAC RIVER ECOLOG SURVEY OF PETERS CREEK VA. WATER POL SURVEY OF SALEM CHORCH DAM SITE PIOLO 233 H STBDY COMPARATIVE BIOSYSTEMATIC STUDIES ON KILLIPISHES BIOLOGICAL 324 BIOLOGICAL FICLOGY EBTROPHICATION STUBY OF SMITH MOUNTAIN LAKE VA. 62 PTON ROADS SPOIL BANK ECOLOGY AND SYSTEMATICS OF FISHES BIOLOGICAL TECHNICAIAN RESEARCH SPECIALIST RESE 663 IONS FISHERY RESEARCH (GENL) GRAEUATE RESEARCH ASSISTANT BIOLOGICAL 85 TREATMENT OF RESORCINOL WASTEWATER PH OLOGY ATP IN PLANKTON AS MEASURE OF BIOMASS AND ACTIVITY ETOLOGICAL. ALGAL WASTE TREATMENT NITRIPICATION 439 EMOVAL ENHANCEMENT OF NITRIFICATION WITH CLINOPTILOLITE BIOLOGICAL 371 WASTEWATER TREATMENT DENITRIFICATION ION CONTROL WITH BIOLOGICAL PROCESSES PURE OXYGEN USE IN BIOLOGICAL 85 WATER WATER POLIUTION CONTROL - PHYSICAL CHEMICAL AND AND AQUATIC ECOLOGY ATP IN PLANKTON BIOLOGICAL 424 NNFCTICUT TIDAL WETLANDS PRESERVATION PROGRAM CONSULTANT NEOTROPICAL ANGIOSPERM TAXONOMY; NE BIOLOGISTS 152 SYSTEMATIC AND EVCLUTIONARY PIOLOGY 494 WILDLIFE BIOLOGY PRACTICAL RESEARCH AND MANAGEMENT IN PRESHWATER FISHERY BIOLOGY (COLDWATER) SHORT TERM EPFECTS OF ACCOTH PE UTILIZATION OF PARKER RIVER, MASSACHUSETTS FISHERIES BIOLOGY - BASIC STATISTICAL APPLICATIONS AND POP 73 5.8 1

463

COMMUNICATION IN TERMITES TERMITES - AUSTRALIA TERMITE DIOLOGY AND BEHAVIOR (PHEROMONES) BIOLOGICAL CON G ECOLOGY OF BLACKBIRDS VERTEBRATE ECOLOGY EVOLUTIONARY BIOLOGY AND BEHAVIOR ARTIFICIAL INCUBATION OF SP 705 665 ACTERIAL ECOLOGY INVESTIGATIONS OF PRESHWATER HICROLAYER BIOLOGY AND CHEMISTRY MICROBIAL (ALGAL BACTERI Commercial catch pacific salmon pass BACTERI 532 NONDS LAKES RESERVOIRS AND STREAMS ATLANTIC SUPE CLAM-NT RESPARCH: POPULATION DYNAMICS OF Y. PPRCH POPULATION ONDS BIOLOGY AND 284 BIOLOGY AND COMMUNITY ECOLOGY IN PISHERIES RESEA 353 ANAGEMENT PEST MANAGEMENT IN COASTAL AND ESTUARINE AREAS BIOLOGY AND CONTROL OF EYE GRATS INTEGRATED CONT 22 ESTS INGESTION RATES OF CHIPMUNK POPULATIONS POPULATION BIOLOGY AND ECOLOGICAL ENERGETICS OF SMALL MAMMA 276 THERMAL DISCHARGES ON HUDSON FISH ESTUARINE FISH BIOLOGY AND CTS OF ECOLOGY DISTRIBUTION AGE AND ECOLOG 35 Y OF THE GEODUCK CLAM HIGH SEAS, FACIFIC SALMON STUDIES BTOLOGY AND MANAGEMENT OF COMMERCIAL MOLLUSKS AN 14 PIOLOGY AND MANAGEMENT OF FREE LIVING UNGULATES BICLOGY AND POLLUTION EFFECTS EVALUATION THERMAL 149 PFFC"S ON MARINE PLANKTON ESTUARINE AND MARINE PLANKTON 564 RODUCTIONS IN RESERVOIRS PISHERY MANAGEMENT AND FISHERY BIOLOGY AS PEFTAINING TO SPORT FISHERY DIGESTION 6.1 FRESHWATER EISHERY BASS YEARCLASS STRENGTH 513 BIOLOGY IN OSWEGO MARBOR AREA BIOLOGICAL LIMNOLOGY & FISHERIES BIOLOGY BENTHOS OF NEAR SHORE WATERS OF LAKE ONT 207 LAN FOR SUMNIT & PAXSON LAKES LIMNOLOGY WATER POLLUTION BIOLOGY CHEMISTRY BENTHIC FAUNA FISHES LIMNOLOGY TOXICOLOGY ECOIOGY BIOCHEMISTRY PEST CONTROL AQUATIC BIOLOGY DIVISION OF FISHERY RESEARCH ERANCH CHI 518 DIVISION OF FISHERY RESEARCH ERANCH CHI ECOLOGY OF HOMICIDE AND SUICIDE ENVIRONM 749 LOGY SUCCESSION SHALLOW COASTAL WATERS CARIBBEAN SOCIAL BIOLOGY 770 MONITORING BIOLOGICAL RECOVERY OF CLINCH RIVER AQUATIC BIOLOGY ENVIRONMENTAL ANALYSES OF THREE PROPOSED 184 POLLDTION STUDY ON THE SHENANDOAH RIVER WATER POLLUTION EUTROPHICATION STUDY OF SHITH MOUNTAIN BIOLOGY 324 OF A COULTER COUNTER TO ASSESS ZOCPLANKTON GRAZING; LAKE BIOLOGY PEEDING OF DAPHNIA ON ALGAE OF DIFFERENT 126 TRACE SUBSTANCES INTERACTION OF BEHAVIOR AND POPULATION BIOLOGY IN SEABIRDS POPULATION & MOVEMENTS OF NE 104 ENGUS POPULATION MODELING AQUATIC ECOLOGY AND PISHERIES BIOLOGY LIPE HISTORY OF DOROSOMA PETENENSE IN AR FFECTS OF FLUCUATING WATEP LEVELS EISBERIES AND AQUATIC BIOLOGY NAMHADEN MIGRATIONS MANHADEN PARASITES E 376 405 **NEVELOPMENTAL BIOLOGY OF ALGAE** 139 OF MARINE LARVAE AND FOULING AND BORING ORGANISMS LARVAL BIOLOGY OF BORING AND FOULING MOLLUSKS CINEMATOG 162 COCKROACHES ESPECIALLY WITH REPERENC CORAL REEPS: THERORETICAL ECOLOGY: BI N BETWEEN BLACK AND WILD GERNAN CCACKPOACNES POPULATION BIOLOGY OF 346 ORAL REEFS CARIBBEAN CORAL REEP STRUCTURE AND DIVERSITY BIOLOGY OF 557 EROSOPHILA DISPERSAL ANIMAL DISPERSAL; BIOLOGY OF DIPTERA BIONOMICS OF MILKWEED BEETLE 520 RLY ALGAE MITOSIS IN A PHYTOFLAGELLATE CELL BIOLOGY OF EBCARYOTIC MICROORGANISMS ~ PARTICULA 331 BALTIMORE HARBOR SURVEY FISHES OF CHINCOTEAGUE BAY BIOLOGY OF FISHES FISH ANATOMY SURVEY FISHES OF 784 OZOA AND FUNGI CELL BIOLOGY OF MARINE COCCOID FUNGI CELL BIOLOGY OF RAPLOSPORIDANS ULTRASTRUCTURE OF JELL 544 T DISEASES WRITING BOOK-"CHEMISTRY OF FUNGICIDAL ACTION" BIOLOGY OF HELMINTHOSPORIUM MAYDIS RACE T SELECT 442 TERACTIONS MAMMALS OF NEW MEXICO EVOLUTIONARY BIOLOGY OF MANMALS BAT ECOLOGY ANIMAL - PLANT 790 IN PACTION CELL RIOLOGY OF MASSIVE PROTOZOA AND PONGI CELL EIGLOGY OF MARINE COCCOLD PUNGI CELL BIOLOGY OF G LARVAE ECOLOGICAL IMPACT OF NUCLEAR PLANT, N.H. COASI ELOLOGY OF MARINE LARVAE AND EOULING AND BORING ION OF THE EFEECTS OF CLUMPING FORULATION AND COMMUNITY BIOLOGY OF MARINE MOLLUSCS IN PARTICULAR EFPECT ANS ULTRASTRUCTURE OF JELLYFISH MUSCLE CONTRACTION CELL BIOLOGY OF MASSIVE FROTOZOA AND PUNGI CELL BIOL 544 162 547 MARINE MOLLUSCS IN PARTICULAR EFFECTS MASSIVE PROTOZOA AND PUNGI CELL BIOLO 544 KTON SURVEY OF SEABPOOK ESTUARY BIOLOGY OF PLANKTONIC MARINE CRUSTACEANS ZOOPLAN 779 BIOLOGY OF SEA TURTLES ON ECOLOGY RADIATION EFFECTS ON BEHAVIOR AQUACULTURE AND VERTEBRATE AND AQUATIC 644 ITANIUM HINE WASTE DUMPS IN THE ADIRONDACK MOUNTAINS TEE PIOLOGY OF THE CLOUDLAND DEER NOUSE PEROMYSCUS 398 RS AND FISH EFPECTS OF HURRICANE AGNES ON CHESAPEAKE BAY BIOLOGY OF THE GEODUCK CLAM HIGH SEAS 14 PACIPIC 5 STUDY COMMUNITY SUCCESSION ON DREDGE ISLAND REPRODUCTION BIOLOGY OF THE OSPREY ECOLOGY OF VERTEBRATES K FISHES ASSOC. PELAGIC SARGASSOM REVISION & COMPARATIVE BIOLOGY OF TILEPISHES MARINE ECOLOGY & SYSTE ς 530 MARINE ECOLOGY & SYSTEMAT 191 EPRODUCTION FULL TIME RESEARCH SINCE 1965 - REPRODUCTIVE FIGLOGY PITUITARY ESN PHYSIOLOGY EFFECTS OF ENV 108 DYNAMICS OF COMMUNITIES RESOURCE PARTITIONING TROPICAL BLOLOGY RESOURCE PARTITIONING OF TROPICAL EPIPHY SH IMMUNITY TO PARASITES SHELLPISH DISEASES MOLLUSCAN BIOLOGY SHELLPISH DISEASES SCHISTOSOMIASIS SNAIL 622 123 OLOGICAL WATER QUALITY ANALYSES FIVERS-LAKES POPULATION BIDLOGY THERMAL-ACID DRAINAGE SEWAGE INTERACTION 387 IMPACT OF PORESTRY OPERALICUS ON WILDLIPE WILDLIFE PIOLOGY WILD TURKEY EOOD HABITS WILD TURKEY INTE 125 FS MARINE FISHES OF VIRGINIA'S EASTERN SHORE POPULATION BIOLOGY AND AGE GROWTH ANALYSES OF FISHES AGE 579 BOTH ITS ECOLOGICAL AND ITS EVOLUTIONAR COMMUNITY ANALYSIS OF INSHORE AND ESTUA ECOLOGY OF PLANKTOMIC ORGANISMS G COMMITTEE OF DAT DONG OF INT. FEL. OF REC. POPULATION BIOLOGY 358 RINE INVERTEBRATES POPULATION BIOLOGY 277 MARINE 260 BIOLOGY ENVIRONMENTAL POLLUTION NEW JERSEY MARI R TOXIN OF SPHOEROIDES TESTUDINEUS ICHTHYOLOGY PISHERY BIOLOGY 487 S VERTEBRATE FAUNA COLORADO NATL. MONUMENT REPRODUCTIVE PULATION ESTIMATION HAINBOW TROOT SPAWNING SUCCESS FISH BIOLOGY GENERAL ECOLOGY AND SYSTEMATICS OF SOU 468 BIOLOGY MEASURES OF ENVIRONMENT AND FISH THEMSE PREDATION IMPACT EVALUATION IMPACT EVAL 246 WILDLIFE ECOLOGY ESPECTALLY ANIMAL BEHAVIOR POPULATION BIOLOGY 225 BIOLOGY: AGE-GROWTH LIPE HISTORIES: ENVIRONMENT BIOLOGY: ELECTRONNICROSCOPY: HISTORIOGY: EMBRYOLO BIOLOGY-ECOLOGY HOLOTHURIANS (COLD WATER-BOREAL) BIOLOGY-FRESHWATER ESTUARIES OCEANS FHYTOPLANK NG ST. CATHERINE SD, POTOMOC RIVER, MD MARINE EISHERIES 48 426 G DRUG ON RATS, DOGS, & HORSES CELLULAR & DEVELOPMENTAL ARIATION IN FUCUS VESICULOSUS SHALLOW MARINE PCHINCDERM 380 ROPHICATION OF BUSH BIVER GPEAT AMERICA PROJECT AQUATIC OLLUTION LIGHT PENETRATION IN SEA AND ECOLOGICAL EPPECTS 222 BIOLUMINESCENCE AND ITS ECOLOGY APPLICATION OF 132 BIOMASS AND ACTIVITY BIOLOGICAL TREATMENT OF RES GICAL AND AQUATIC ECOLOGY ATP IN PLANKTON AS MEASURE CP 85 MDSCUS BIRD POPULATIONS BIOMATHEMATICAL MODELING SOCIAL BEHAVIOR OF PERO 613 ENTIFYING FUNGI RESEARCH ASSISTANT IBP CONIFEROUS FOREST PTOME SURVEYING AND ID 641 BIOME IBP COLD REGION ECOLOGY AND TERRAIN OIL SP OGY ENVIRONMENTAL MANAGEMENT IN COLD REGIONS U.S. TUNDRA 82 BIOME NATURAL SYSTEMS DREDGING SUNNY POINT OLL SHORES POGUE BANKS IMPACT ANALYSIS DECIDUOUS POREST MANAGEMENT SYSTEM EFFLUENTS/RECYCLING MICPOBIAL HAZARDS AL FUNCTION EFFECT OF LEAD INGESTION ON MENTAL FUNCTION 198 MARIN BIOMEDICAL ENVIRONMENTS MICPOBIAL CONTAMINATION 402 BIOMEDICAL RESEARCH NEUROBIOLOGY NEUROCHEM. 241 ONMENTAL TECHNOLOGISTS THE STUDY OF NATURAL PRODUCTS CF BIOMEDICAL SIGNIFICANCE BRANACLE - CEMENT GLANDS 431 ANIMAL DISPERSAL: BIOLOGY OF DIFTERA BIONOMICS OF MILKWEED BEETLE BROSTPHILA DISPERSA 520 BIONOMICS OF NATURAL CULEX PIPIES POPLATIONS RE BIOPHYSICAL CREMISTRY PARTICULARLY CHEMICAL REA S REPRODUCTION OF MOSQUITOES HORMONOMINETIC INSECTICIDES 6B0 NDUCTION & PHOTO-CONVERSION WITH FORPHYRINIC STRUCTURES BIOPHYSICAL LIMNOLOGY REAERATION OF CHEROKEE RES 409 IEOUGATION OF SUSPENDED AND COLLOIDAL PARTICLES IN WATER ENING AND DEEPENING C 5 O CANAL - PISH EVALUATION OF SEX N IVY BUDS IONIZING RADIATIONS AND RADIONUCLIDES IN THE EIOPSY METHOD - STRIPED BASS ADULT AND YOUNG 586 BIOSPHERE NEUTRON AND GAMMA-RAY RESPONSE OF SEED 526 N TVY BUDS T MINERAL NUTRITION & PLANT PRYSICLOGY TRACE ELEMENTS IN BIOSPBERES NITROGEN NUTRITION & ALKALOID PRODUCT 771 PISHERY POPULATION DYNAMICS OF ADULT ATLANTIC MENHADEN BIOSTATISTICAL ANALYSIS OF MARINE PISHERIES DATA 234 BIOSTRATIGRAPHY OF ATLANTIC COASTAL PLAIN ECOLOG 445 IFERIDA LATE PLEISTOCENE PALEOECOLOGY OF TONGUE OF OCEAN BIOSURVEY OF THE SAN PRANCISCO VALLEY 345 N.E. WEST AVIAN EVOLUTION TAXONONY ZOOGEOGRAFRY VALLEY. N. H. IOTIC BIOSYNTHESIS ENVIRONMENTAL IMPACT PANEL ANTIBIOTIC BIOSYNTHESIS ACTION OF ANTIBIOTICS AND REGULATI 76 TIC ACTION ANTIBIOTIC DEVELOPMENT CONTROL OF ANTIPICTIC BIOSYNTHESIS AND ACTIONS OF ANTIBIOTICS ENVIRONM 77 ESIS ACTION OF ANTIBIOTICS AND REGULATION OF ANTIBIOTIC GANIC COMPOUNDS IN A PENNSYLVANIA STREAM INDOLE ALKALCID BIOSYNTHPSIS ENVIRONMENTAL IMPACT PANEL ANTIBIOT 76 BIOSYNTHESIS FIGHENTS OF CENTROSPERMAE PLANTS 417 N BIOSYSTEMATIC STUDIES ON KILLIPISHES BIOLOGICAL ATER MARINE FISHES OLDNANS CREEK MARSH STUDY COMPARATIVE 233 72 BLOSVSTEMATIC STRRY OF VERONICA SERPHYLLIFOLIA V ASCULAR FLORA OF CHESHIRF CO., NEW HAMPSHIRE

TAPLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PEINCIPLE FIELD

OF PHEROMONE SPECIFICITY BIOSYSTEMATICS OF BARK BERLES BIOSYSTEMATICS OF BARK BEETLES ATTRACTANT PHEROM OPEAN BLM PARM BEFTLE RENETICS OF PHEROMONE SECCIFICATY PIOSYSTEMATICS OF BURK BEETLES BIOSYSTEMATICS OF ANATOM ECONFICS, TARACA STUDIES TO CLASSICAL NE SULLATE BICTA CRANEY ISLAND ENVIRONMENTAL STUDY FAUNAL A CONDUCTOR OF A PARTY OF A PARTY STUDIES TO CLASSIC AND A PARTY OF A PARTY OF A PARTY AND 412 STEL NO BRIDART E BICTA CREMEY ISLAND ENVIRONMENTAL STUDY FAUNAL A CONDITIONS OF THE BIOTA OF CHESAPEAKE BAY OIL SPILL STUDY PAPRGY P CY PROJECT UTION CONTROL SURPACE WATER MOVEMENTS IN NEW YORK HARECE BIOTA OF CHESAPEARE BAY OIL SPILE STUDY FNFRGY P UTION CONTROL SURPACE WATER MOVEMENTS IN NEW YORK HARECE BIOTA OF MANHASSET BAY GROUND RECHARGE IN SUFFOI I MECHOPSKI; & POILDTION TOOL EFESCT E JIL JN MUSIKE BIOTA SALT MARSH PRODUCTIVITY S PLANT REPORT PO CLEUTION SUSVENIIANCE - REACH RES. FOR ASCTIANOEBIC AGENT PIOTPCHNICIAN TRAINING MODULES DEVELOPMENT PROT Y IS NAWY ASPECT INCLUDING CHEMISTRY THE FOOLOGY OF THE PIRCH IAKE AREA IN MINNESOTA PATHOLOGY AND HISL 240 485 EQUIATION IN HOMEOTHEEMS PHYSIOLOGICAL ECOLOGY OF A WILD BIRD PHYSIOLOGICAL ECOLOGY ENERGY-BALANCE BNV VINONMEWTAL IMPACT OF ELECTRICAL TRANSMISSION CONTROL OF FIRD DEPREDATION ON AGRICULTURAL GROPS VEPTEBRA BNT 51/0/FFIED DEPREDATIONS STUDIES ECOLOGICAL TURIS OF FIRE FEDEREDATIONS STULIES OF POPULATION SCOL 37 TURIN FLIPHT FOR ATTOMS AND FLOCKING BEH. NOR AND BIRD ENVIRONMENTAL INVENTOFIES BYDES OF THE 674 101 FIELD DRNITHOLOGY - BIRD POURCE PHYSIOLOGYCAL BASIS OF REHAVIOR SENSORY PASIS OF BIRD LASTONICAL BASIS OF PERAVIOR SEUSOPY PASIS OF BIRD NAVIGATION DISTRIBUTION AND ECOLOGY LAST: "BETERATE ECOLOGY AND HASITAT SHISCICK LIRD FCPULATION EFFECT OF LOGGING ON TIMER OPEN DASTS ORNITHINGRY IN NIAGRA PROMPIER REGIONAL BIRD POPULATION STUDIES: CO-AUTHOR OF MUMOR OF THENATICAL MODELING SOCIAL BEHAVIOR OF PROSPECTOR FIRE POPULATION STUDIES: CO-AUTHOR OF MUMOR OF IDENTIFICATION DISTRIBUTION AND ECOLOGY 239 7.2 BD SANCTOAR'ES 484 BIOMATHEMATICAL MODELING SOCIAL BEHAVIOE OF PEROMUSCUS BIRD 613 FVEL RECREATION & OUTDOOR EDUCATION COURSES FOPULATIONS + THESIS RESEARCH IN HERRING GU RESEARCH IN BIRD 292 PHINING DENSITY OF FORESTBIRD EFFECTS OF CLEARCUTTING ON FIRD FOPULATIONS HABITAT REQUIREMENTS OF RAVEN. PROGRAM PHEASANT LIVE TRAPPING STUDY QUANTI FERISIS ON SMALL GAME SPETIES EVALUATION OF BOOTIC GAME BIRD. LIDLIFE ARPAS SETTING ASIDE AREAS AS WILDLIFE REFNGES CR EIRE SANCTUARIES ORNITHOLOGY IN MIAGARA FRONTLE 489 SOUND CASSETTES VERTPERATE ECOLOGY AND PALECOLOGY PEEDER RESEARCH EIRD SPECTES DIVERSITY ORNITHCLOGY ECOSYSTEM DEVELOFMENT EIRC WITHOUT REMUNERATION BPOAD NATURAL HISTORY ESPECIALLY BIPD 714 SPECIES DIVERSITY AND SECONDARY SUCCESSION 404 MANMAL AND PLANT ECOLOGY ALL CONSULTANT SE 210 RS IN NORTHERN HARDPOODS FOREST RADIATION SENSITIVITY CP S OF UTAB LIFF HISTOPY ECOLOGY AND MIGPATION OF PELAGIC BIRDS COMMUNITY ECOLOGY OF TERRESTRIAL VERTEBRA 706 LIFE HISTORY ECOLOGY OF BIRDS AND MARMAL PIRCS 99 WGAE OF DIFFERENT SIZES UNPALATIBILITY OF BUTTEFFLIES TO EIPDS USE OF & COULTER COUNTER TO ASSESS ZOOPLA 125 ECOLOGY OF TYREY-TETRE VERTERATES IN TEPPEHATE PORESIS EIRIS AND CATAFILLARS IN NOFTHERN HARDWOODS FORE THE ECOLOGY AND MANAGEMENT OF GAME SPECIES OF BIRDS AND MAMMALS 138 AND MIGRATION OF PELAGIC BIPDS LIFE HISTORY BCOLOGY OF PIRDS ICS DISTRIPUTION AND LIFF HISTORY OF VEPTPERATES SSP. BIRDS AND MAMMALS AND WILDLIFE DIREASES CHEMICAL AND MAMMALS COMPILATION OF WILDLIFE IMPOST 99 NATIVE RODENTS IN UTAH LIEB HISTORY AND ECOLOGY OF BIRDS AND MAMMALS OF UTAH LIPE HISTORY ECOLOGY 2.9 BIRDS AVIAN ANATOMY/INTEGUMENT DESCRIPTIVE AND ULABLY FEATHER STRUCTURE BRISTLES OF BIRDS INTEGUMENT OF 6.97 UTHATCH ASPECTS OF COMMUNICATION BEHAVIOR IN PIRES COMMUNICATION BEHAVIOR IN WHITE-BREASTED N 593 VIAN ANATONY FARTION. LY CLASHED STRUCTURE BELETLES OF SIRDS INTEGUMENT OF BIRDS AVIAN ANATOMY/INTEGONE TAN FLOCKING BEHAVI)F AND BIRD ENVIFONMENTAL INVENTOPITS BIRDS OF ATLANTIC SPABOAPD HATTERAS TO CAPE COD 328 FEONTIER REGIONAL BIRD POPULATION STUDIES; CO-AUTHOR OF EIPES OF THE NIAGARA FRONTIER REGION WESTERN NY ELD GROWTH IN THREE SPECIFS OF HAWKS IMPACT OF RAPTORIAL BIRDS ON GRASSLANDS POPULATION DYNAMICS OF RAPTO 489 C 7 3 YEYS TARBON PERIICIDE RESEARCH ENGLET SOOT FICHERY OF BISCAINE RAY FLORIDA ENVIRONMENTAL MARINE SCIE TTERINARY MEDICINE EVALUATION OF HUMAN PREGNANCY TEST IN SITCHES SEPARATION OF THROMBORYTES AND LYMPHOCYT GRATED CONTROL OF THE HOUSE PLY INSECT PEST MANAGEMENT EITING FLIES MOSQUITOES FILTH PLIPS COASTAL M MCLUSCS IN PARTICULAR EFFECTS OF DISTUBBANCE OF MARINE BIVALVE COMMUNITIES EFFECTS OF OPENING MUGU LAGO 744 752 23 BIVALVE COMMUNITIES EFFECTS OF OPENING MUGU LAGO 547 TION EPHAVIOR OF MARINE SNATIS BEHAVIOB AND TRANSPORT OF HIVAIVE LARVAE. EXPERIMENTAL ANALYSIS EFOLOGY PH AU COUNTIES AQUACULTURE FOR LONG ISLAND ABNORMALITIES. IN BIVALVE SHELLPISH. CULTURE OF MARINE ORGANISMS M 799 721 XONOMY AND SYSTEMATICS OF FRESHWATER MUSSLES (MOLLUSCA: BIVALVIA: UNIONACEA) IDENTIFICATION OF FRESH-WAT 244 HEEN MAINE PEPERTS OF VARIOUS STOCKING RATES IN PONDS ON BK. TROOT FISHING QUALITY PREDATION ON NEWLY SID ERMAN COCKPOACH FIGH FECIPE, TRANSIC COMPETITION RETWEEN PLACK AND WILD GEMAN CONCEPTION ON NEWLY SID Y ADIRONDACKS BEAR SOUDY LIFE DISTORY AND MANAGEMENT OF PLACK BEAR AND WHITE-TAILED DERE AND URBAN WILDL 73 346 486 HERY BIOLOGY AS PERTAINING TO SPORT FISHERY DIGESTION IN BLACK CRAPPTE PREDATOR FISH INTRODUCTIONS IN RES 61 ROWTH ANALYSES OF FISHES AGE GROWTH AND DISTRIBUTION OF PLACK DRUN ANALOG SIMULATION IN FISH POPULATION OF HEAVY HETALS IN WATER WINTER FOOLOGY SALT MARSHES AND BLACK DUCKS DRUTTIOLOGY WITH SEFCIAL REFERENCE 579 274 DOSDUCKING PLIADA IN WEIER BURIER CONFOLT FALL BRACHES AND BLACK DOLAST OR AN TOLDOT FI DODSUCKING PLIES OF CHOCFRCIASIS CONTROL MICEOSPORIDS OF PLACE PLIES WALARIA CONTROL LOGY OF UPLAND AND BIG GAME ANIMALS GEOSS CHANGES OF THE BLACK HILLS PINE POREST MOV Rhu BI. 568 BLACK HILLS PINE POREST MOVEMENTS OF PHEASANTS I 330 E ECOLOGY; WILDLIFE MANAGEMENT; WILDLIFE LAW ENFORCEMENT ELACKRIRD DEPREDATIONS STUDIES ECOLOGICAL STUDIE ECOLOGY, WIDELTN PARLES COMDANTING, WIDELTE LAW EMPORTERIA: FLACHMIND DEPREDATIONS STOLTS CONDUCTANE STOLT ANCE ENVIRONMENTAL PHYSIOLOGY ANIMAL PHYSIOLOGY ENERGY FLACKEIRDS. VERTEBENTE ECOLOGY EVOLUTIONARY BIOL : "INVIRONMENTAL FLELD STUDIES DEEDGING THAMES FIVER CT BLASTING IMPACT MARINE COVE INLAND WETLANDS BILL ES SEPARATION OF THROMBOGYTES AND LYMPHOCYTES FROM AVIAN BLOOD BASIC SCIENCES RELATED TO VETERINARY MEDI VELODIANCE AS COLUMNENT INDICATES AND LYMPHOCYTES FROM AVIAN BLOOD BASIC SCIENCES RELATED TO VETERINARY MEDI 835 670 80 752 SERIFIANS AS POLIUTION INDICATORS. MIAPTATIONS OF REPTILE BLOCD ENVIRON*ENTAL PHYSIOLOGY OF FISHES ANDIT SLENSE PRVSIOIORICN: PPMATOLOGY PROTON FEGELATING PLOOD CALL FORMATION HUMORAL REGULATION OF THROM 14 SPORIDS ON BLACK FLIES MALAPIA CONTECL BECODSUCKING FLIES ON CHOCERCIASIS CONTROL MICRO 364 SPORTS ON PLACE FULLS HALAFIA CONTECL ONDS ECOLOGICAL SURVEY OF A COASTAL BRACKISH LAKE SEPTS FORLOGY OF THE MORNAUE 5.25 FLOODPLAINS MAMMALS OF CTEP FESPONSE TO A LEBATOCEN IN MICE MECHANISM OF TRYLAN MICEOPIAL ECOLOGY; ALGAL VIROLOGY LYSOGENI IN BLUF GREEN ALGAE AND EUTROPHICATION OF COASTAL P 5.01 BLUE BIDGE MORNIAINS SHALL MAMMALS OF FIEDMONT 116 PLUE TERATOGERESIC ANIMAL NODEL SYSTEM FOR 2 4 106 BLUE-GREEN AI BAE IES EFFECT OF CELTAIN SEED PLANTS UPON GROWTH OF CERTAIN BLUE-GREEN ALGAE PHYSIOLOGICAL PLANT ECOLOGY AN 633 N RONTTOPING ECOLOGY AND SYSTEMATE'S 671 IN MONITOPING ALGAL IF A DUCCHRICTLE TET C REUF-CREE AUGA ECOLOGY AND SYST FUTFILL AND LINESAUTH BASE FOOL POLLU 52 E1 BING MECHANISHS - LARVAL FISH ECOLOGY OF LIMMETIC BLUEGILL SAY IMPACT OF BYLOS ON AQUATIC VERTBERA OSITION OF 22 SPECIES OF PRESHWATER EISHES SEPARATION OF ELUEGILL DOPULATION WITH SEROIOGICAL METHODS FFFFCPS ON EXPRODUCTIVE SUCCESS REPPODUCTIVE SUCCESS OF REDEGIES SHAFTSH INTER AND INTER SPECIFIC 300 BERA TELEVISION STATES SUCCESS OF STREETS SUCCESS OF STREETS SUCCESS OF FLUEGTLL SUNFISH IN FARM PONDS LAFE TROUT CHEONC 777 545 553 517 53 I VEGRIARINE LIENTI ON COMPLETENTI E LIENTI NE PLATA NE POMETE DIALE PRODUITON SOCIE LEXS BANGE AND I VEGRIARINE AL OCCESSION OF ALGER IN A CEAN ALL BUDGA HAY CA. KARING DOINT ELS BANG ECC. SI CHE LEMPERATURES ON L. LITTOFSA DRIFT FOTTIF STUDIPS AT SCOREGA HEAD CALIFORNIA PHYSIOLOGICAL SCORDAGY O MENT - NACIFAR DOWER DIATON COMMUNITY ANAVERS - CEPPE DOG THE DIATON CYMBELLA CISTULA DIATON COMMUNIT 294 347 - ANT MICHOBIAL 'S MUGY ! DEVELOPMENT STURY OF CREAR FOG CHIO ENVIRONMENTAL ANALYSIS OF A WATER PLAN 654 EFPECT OF ENVIRONMENTAL FACTORS (IEMFFEATURE FORESTS BOAS AGGINTO FOLOGICAL SURVEY FOR FORESTFY AND SINC 4MAPTON WOADS DEEDGE AND HILL PINE SPOLL SHORES BOARS AGGING MALYSIS DECIDOUS FORESTFY AND SURVEY AMAPTON WOADS DEEDGE AND HILL PINE SPOLL SHORES BOARS AGGING MALYSIS DECIDOUS FORESTFI S DYNAMICS OF HARVESTER ANTS METHODS IMPROVEMENT - PINK HOLINCH PROGRAM HOST-PLANT INSECT CO-EVOLUTION +7 198 208

NATIONWICE OUTPOOR RECREATION PLAN DESERT HIGHORN SHEEP BOOF EXPERT ON NATIONAL FARKS AND WILDLIFE HANAG

378

TABLE - RESEARCH OF CONSULTAIL & EXPERIENCE AND PRINCIPLE FIFLD

ET JORVET NU ECUADOR TREE IDENTFICATION REPARATION CT BOOK AND MARS U.S. AND LATIN ANSECA TREE IDEN TIN 6 ANALYSIS BOOLOGICAL SIUDY OF DELAWARE RIVER NEAR BORDENTOWN NJ NJ MARINE ECOLOGICAL STUDY NPAR L AGVAE AND POULING AND BORING ORGANISMS LARVAL RIVER SEAN BORDENIGWN. NG NG HARINE ECOLOGICAL STUDY NPA AGVAE AND POULING AND BORING ORGANISMS LARVAL RIVENGY OF BORING AND FOULING MOLLUSKS CINEMATOGRAPHI'S S' 2T, N.H. COAST. EIOLOGY OF MAFINE LARVAT AND FOULING AND BORING CREARISMS LARVAL BIOLOGY OF BORING AND ALACOLOGY ANATORY IMAUNOLOGY SYSTEMATICS MEKONG WATER BORNE DISPASES. BORING AND FOULING MOLLUSKS CINEMATOGRAPHIC STID INORGANIC PLANT NUTRITION ESPECIALLY TRACE ELEMENTS BORON REQUIREMENT AND METABOLISM OF PLANTS BUSION HARBOR WATER POILUTION ABATEMENT AND PLA BOSTON HARBOR SEDIMENTS TRANSPORT AND ALTERATIO BOSTON IVY BUDS IONIZING RADIATIONS AND PADIONU FILTRATION BEDS WASTEWATER STUDIES FOR NEBRIMACK RIVER 6 ARINE ENVIRONMENTS GC-MS ANALYSIS OF PCB DD" ORGANICS IN ANTE DEVISION AND GAMMA-RAY RESPONSE OF SEEDS PLANTS X RAYS CN ASTE TO FUEL GAS ENVIRONMENTAL IMPACT STATEMENT DVC LIG. BOT. RESOURCE RECYCLING CONVERSION OF W ON PINE SEEDLING GROWTH SURVEY OF UNIVERSITY OF GEORGIA BOTANICAL GARDEN GRAZING PRESSURE EFFECTS ON PL SOURCES OF MAINE AQUACULTURE POTENTIAL FOR MAINE MARINE BOTANY - BOTH PHYCOLOGY & MYCOLOGY NANNOPLANKTON FOTANY ECOLOGY EGREST VEGETATION MAP SUCCESSION "F ALGAE IN A TRANSECT, BODEGA PAY, CA. MARINE BOTRYTIS DISEASES OF STRANBERRY & THEIR CONTROL ECOLOGY OF SFRPENTINE SOIL EPIDEMIOLOGY & PHYSIOLOGY (F R CONTROL DISEASES OF SMALL PRUIT CROPS; PHYTOPHTHODA BOTRYTIS PHYSIOLOGY & DISEASES MYCOECOLOGY OF SE SNAIL EFFECTS OF HIGH TEMPERATURES ON L. LITTOREA DRIFT BOTTLE STUDIES AT BODEGA HEAD CALIFORNIA PHYST TIVE MODELS QUANTITATIVE ECOLOGY OF NORTH ATLANTIC FLORA *R BEDS IN JAMES RIVER EFFECT OF HIGHWAY CONSERUCTION ON INTILLATION STUDIES ATMOSPHERIC TURBULENCE IN PLANETARY BOITOM WATER CURRENTS IN N.Y BIGHT MARINE PHYT ROTTONS EFFECT OF DREDGING ON OYSTER BEDS UNDER BOUNDARY LAYER MEASUREMENT OF ATMOSPHERIC THRBUL ER. BACT 5 CHEM STUDY OF THE ROCK CPEEK WATERSHE DRACKISH AND FRESH WATER HABITATS FOR PEOPLE CN & HYDROLOGY STUDY OF UNIVERSITY OF MD SECTOR OF PAINT MANAGEMENT WATERFOWL AND ASSOC. IN HICATION OF COASTAL PONDS ECOLOGICAL SURVEY OF & COPSTAL BFACKISE LAKE BLUE GREEN ALGAE AND ENTROP CLING IN NATURAL MARINE AND ESTUARINE SYSTEMS ECCLOSY OF MAMMITAN NERVOUS SYSTEM COMPARATIVE ANATOMY OF CETACEAN ERACHISH PONDS RECEIVING SEWAGE DISSOLVED ORGANI BRAIN COMPARATIVE NEVROANATOM GIC SARGASSUM SEXUAL DIMORPHISM IN TOADPISH SWIMBLADDIAS THE STUDY OF MATURAL PRODUCTS OF PIOMEDICAL SIGNIFICANCE BRAIN STIMULATION IN TOADPISH SARGASSUM COMMUNI EPANACLE - CEMENT GLANDS - ATTACHMENT MECHANISM BRANCH CHIEF CROSS-FLORIDA BARGE CANAL INVESTIGA EPEACKABEEN-BLENHEIM PUMPED STORAJE PACILITY RE T CONTROL AQUATIC BIOLOGY DIVISTON OF FISHERY RESEARCH HIGHLARDS PROJECT SLPEPY HOLLOW RESIDENTIAL DEVELOPMENT POVICITY ON P. ROSEOLA HAZARD ASSOCIATED WITH SHIP AND BRFARWATER COLLISION DESIGN OF SEWAGE TREATMENT DUCTION OF BREAST TUMORS RADIATION DOSE RESPONSE FOR #AT BREAST TUMORS EXPERIMENTAL RADIATION AND CHEMIC PREAST TUMORS IN VITRO INDUCTION OP BREAST N AND CHEMICAL CARCINOGENESIS CHEMICAL AND RADIATION PAT THMOR AL UND RADIATION RAT BREAST TUMORS IN VITRO INDUCTION CE I INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE PLANT BREAST TUMORS RADIATION DOSE RESPONSE FOR RAT BR BREEDER GRAIN LEGUMES CONSULTANT ON UNIVERSITY D PREEDING 5 CULTURE PLANT BREEDING PSEUDO -SELF-COMPATIBILITY OF FED CLOVER FORAGE LEGUMES SOYBEAN PREEDING & CHLTHRE BREEDING AGRICULTURAL PRODUCTIVITY OF SUBARCTIC URAL PRODUCTION COMPREHENSIVE REVIEW OF RESEARCH - PLANT BREEDING BEHAVIOR OF MALE WOODCOCK FCOLOGY OF UPLAND AND EIG GAME INFLUENCE OF DEER ON VEGETATION RU ECOLOGY OF BARN OWLS ANALYSIS OF A LAKE CAPP POPULATION BREEDING ECOLOGY OF RAPTOR POPULATIONS IN UTAH ETE AND PARTIAL DIALLELS FOR ORCHARD GRASS GENETICS AND BREEDING OF PORAGE CROPS AND OTHER SPECIES COMPL AGE VARIATION IN GENETIC CONTROL OF GROWTH RESEARCH AND BREEDING PROGRAM FOR DOUGLAS FIR POPULATION GEN ELOPMENT, THAILAND, KASETSART UNIVERSITY, BANGKOK PLANT ASK FORCE ON SPATIAL HETEROGENEITY IN AGRICULTURE PLANT I SYSTEMS DEPORTING SUMMY DOTATION AGRICULTURE BREEDING PSEEDO-SELF-COMPATIBILITY OF PED CLOVER BREEDING TEMPORARY SCIENTIST INTERNATIONAL INSTI BREEDING RESEARCH EVALUATION AND MANAGEMENT GE SYSTEMS DREDGING SUNNY POINT MARINE ORDINANCE TERMINAL ERIDGE-TUNNEL CROSSING HAMPTON BOADS DREDGE AND GY CIRCULATION OF N.H. COASTAL WATERS THERMAL POLLUTION BRIDGEPORT BARBOR CONNECTICUT OLD OIL SPILL EFF EFFFCTS ON BENTHOS OF HUDSON RIVEP EFFECTS OF OIL FIELD ERINE ON TEXAS ESTUARIES ESTUARINE ECOSYSTEMS TE TREATMENT NITRIFICATION ALGAL ASSAY FISH BIOASSAY GENERAL PEST MANAGEMENT EVAL LARVICIDAL ERINE WASTES EVALUATION OF EFFECT OF 46 DYES ON ERIQUETTES FOR CONT. MOSQUITOES PARTICULARLY FEATHER STRUCTUFE PRISTIPS OF BIRDS INTEGUMENT OF BIRDS AVIAN ANAT FUNCTIONAL AVIAN ANATOMY D NATIONAL PARK PANAMA WILDLIPE SURVEY ANEGADA ISLAND BRITISH VIRGIN ISLANDS ECOLOGY AND CONSERVATION ALL CONSULTANT SERVICES HAVE BEEN WITHOUT REMUNFRATION BROAD NATURAL HISTORY ESPECIALLY BIRD MANMAT ENVIRONMENTAL ADVISOR ECCLOGICAL IMPLICATION OF BROAD SPECTFUM PESTICIDES AND/OR THE SOCIO-ECOL RSITY OF CONNECTICUT RESEARCH COLLABORATOR SOIL PHYSICS AND PLANT PHYSIOLOGY RESEARC JJFS HUBBARD BROOK BROOK SOLE PHILICS AND PHAL PHILICAL PAIL BROOK TROUT AT LOW PHISALT GLAND OP SEA SNAFES I BROOKHAVEN LANDFILLS NEW YOKK ENVIRONMENTAL IMP PROMSING BY CLIPPING THE EFFECTS OF HABITAT CHA MCE IN FISH PEPTILES AND AMPHIBIA ANOXIA AND NA LOSS IN VTAS PLAN TRINITY PIVER BASIN TEXAS ENVIRONMENTAL IMPACT BUCTIO: PORAGES FATEN BY DEER IN THE SOUTHEAST SIMULATED T PLANTS ARCTIC-ALPINE AND COASTAL TAXONOMY OF TOLOSTCHA BRUMALE SNOWCOVER ECOLOGY OF DIAPENSIA ABLES P BRUNSWICK BEACHES ENV. ASS. OF CRAPTREE CREEK FL AFICS OF ANADROMOUS ALFWIVES ENVIRONMENTAL ASSESSMENT OF NUMY & ECOLOGY ERYCLOGY LICHENOLOGY MOSS CYPOLOGY SPHAGNUM PANAMA CANAL REGION ECOLOGY TAXONOMY AND MORPHOLOGY OF BRYOZCA COLONY GROWTH OF COMMON FOULING BRYOZOAN BRYOZCA OF NEW ENGLAND BRYOZOA OF PANAMA CANAL R BRYOZCA OF PANAMA CANAL REGION ECOLOGY TAXONOM LOG" OF BRYOZOA COLONY GROWTH OF COMMON POULING BRYDZOAN GROWTH OF COMMON FOULING BRYOZOAN BRYOZOA OF NEW ENGLAND BRYDZCAN BRYDZOA OF NEW ENGLAND BRYDZDA OF PANAM NO MORPHOLOGY OF BRYOZOA COLONY GROWTH OF COMMON FOULING FOOD PROCESS ENGINEERING OIL SPILL SOURCE DETECTION EUBPLE INDUCED UPWELLING OF SEA WATER SPREADING EUDGETS NATHEMATICAL ANALYSIS OF AQUATIC SYSTEM BUDGETS - CENTRAL ROCKY MOUNTAINS POREST RESOUR CAL AND PHYSICAL FUTROPHICATION PREDICTION STREAM ENERGY PINE SITE PRODUCTIVITY - SOIL PACTORS WATERSHED NUTRIENT O JEBERTE PROCESSES CHEMICAL OCFANOGRAPHY CARBON SUITEDR PUDGETS DISSOLVED GASES TRACE METALS PLANKTON DE BODGETS FOR CAYOGA AND SENECA LAKES ECOSYSTEM AN H"DROLOGIC INTERACTIONS IN FORESTED WATERSHEDS NUTRIENT BUDS TONIZING RADIATIONS AND RADIONUCLIDES IN T GAMMA-RAY RESPONSE OF SEEDS PLANIS X RAYS ON BOSTON IVY N CRNITHOLOGY APPRAISAL OF A SUMMER CAMP LAKE ERIF MEAR NAGEMENT; COASTAL STABILIZATION; LAND RECLAMATION; MARSH 2D POATRS SPECTALIZED EN/IRONMENTAL COATINGS FOR SHIES BUFEALO NY PARK LAND AQUISITION FINGER LAKES ST BUILDING STABILIZATION AND PRODUCTIVE ISE OF DRF BUILDINGS METALS ETC. FOR UNDER AND ABOVE WATER SYSTEMATICS OF CYPERACEAE SYSTEMATIC LEAF ANATOMY OF BULRUSHES SCANNING ELECTRON MICROSCOPY OF ACHENE ANALYSIS PNVIRONMENTAL STOL OCT AND SHYSICAL OCEANOGPAPHY BUCY DATA ANALYSTS LIGHTSHIP DATA AND WEATHER E. BURKE CENSUS SURVEY AQUATIC ECOLOGY WITH EMPHAS BURNING TO PROMOTE PRAIRIE FLANT SPECIES PLANTIN 195 SURVEY PUBLIC FISHING LAKE FERTILIZATION SURVEY LAKE WHENT USING SCHOOL ENVIRONMENTS ECR TEACHING EXPERIENCES PUSH RIVER GREAT AMERICA PROJECT AQUATTC BIOLOG CLUPEID FICHERIES- SUSQUEHANNA RIVER EUTROPHICATION OF OF DAPHNTA ON ALGAR OF DIPPEPENT SIZES UNPALATIBILITY OF BUTTERFLIES TO BIRDS USE OF A COULTER COUNTER CRAINATION OF STRIPED PASS DOP. EFFECTS OF FNLARGEMENT CF EV ERODUCTS IMMUNOFIECTROPHORESIS RES C & D CANAL ANALYSIS OF ENVIRONMENTAL IMMUNOFIECTROPHORESIS RESISTANT CAN REPECTS O CAL STORM ARNES ON DELAWARE ESTUARY ECOLOGICAL SURVEY OF C & D CANAL LONG-TERM EFFECTS OF CORTTCOSTEROIDS 2 - FIRE BIOLOGICAL BRADUATION OF HIDENING AND DEEPENING C & O CANAL - PISH EVALUATION OF REX PIOPSY METH MY PRODUCTION - ANAEROBIC LIGESTION EFFECTS OF PH INDEG C AND O-PO BIOLOGICAL ADVISOR - MICROBICOLOGY-PHYS 6 O CANAL - FISH EVALUATION OF FEX BIOPSY METH ATTO: MAE SUCCESSION OF ALGAE IN A THANSECT BODERA BAI CA. MARINE BOJANY BODONY BODONY DOLOGY FOREST VS.FE METALS CEMD. OIL INSECTICTEES SYNDERS TO MARINE LIPP CADMION POISCNING IN MARINE ORGANISMO TOXICO MOY

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TABLE 3 + RESEARCH ON CONSULTAIL N DAERFICH D AND PRINCIPLE FI-ID

NY ORGANISMS RHYSIDLOGICAL RESPONSE OF REQUARING CRAE 10 CADHIUM TOXIC REPECTS OF REAVY METALS TO OVER ERAMODIAN ENDOSYMBIONS AND OTHER PHYTOFLANKTON SURVEY OF CALDER LAKE BIOLOGICAL NUTRITIONAL REPORTEMENT ENDOCTNOLOGY OF FISHES TROUTS OF UPPER REIN RIVER RASIN CALIFORNIA FISH PHYSIOLOGY AND SYSTEMATICS COM OR JS ON L. LITTOREA DRIFT BOTTLE STUDIES AT BODESA HEAD CALIFORNIA PHYSICLOSICAL ECOLDED F FAMILE OF A SINATED RIDROGARBONS IN MARINE ECOSYSTEM DET RECIDUES IN CALIFORNIA CURRENT CHLO 10-LES EFFECT OF MIREX ON EARLY OLD-FIELD SUCCESSION VERNAL CAMELAL ACTIVITY IN FOREST THEES ANALYSIS OF 28 CONTROL OF CELL PROLIPERATION IN MAMMALIAN COLLS CAME AND SECRETION DNA SYNTHESI' IN PARATID ANTO ATIONS ECOLOGY WITH ACCENT IN ORNITHOLOGY APPRAISAL OF A SUMMER CAMP LAKE ERIE NEAR BUFFALO NY PARK LAND ACTES RESOURCES USES OF NON-PARMED RUPAL LAND CREEGENENDS AND CAMEGES IN NEW YORK HARINAS IN NEW YORK HELEAN Soil and watershed soil evaluation - waste disposal for Camegeound soil tamage on logged areas of new yo 157 USES OF NATURAL RESOURCES USES OF NON-FARMED RURAL LAND CAMPERCUNDS AND CAMPERS IN NEW YORK MARINAS IN N N19G TO ECOLOGY PLANNING & RESOLT DEV/LOPMENT PLANNING & CAMPSITE LAND PLANNING PERTAL 785 100 RING TO BOOLOGY PLANNING & RESORT DEVIDENT PLANNING & GARPSILE UDIES OF BIRD DEPREDATIONS STDDIES OF POPULATION BCOLOGY CANADA GEESE WILDLIFE ECOLOGY; WILDLIFF MANAGEM ESTABLISHMENT TECHNIQUES MANUAL ATLANTIC FLYWAY COUNCIL CANADA GOOSE ESTABLISHMENT OFNITHOLOGY & PLANT TON OF STRIPED BASS POP. EFFECTS OF ENLAFGRMENT OF C & D CANAL ANALYSIS OF ENVIRONMENTAL REFECTS ON OFGA SH BIOLOGICAL BYALUATION OF WIDENING AND DEEPENING C & D CANAL - FISH EVALUATION OF SK BLOPSY MEHECD - F 222 19.4 SAMPLING INSTRUMENTATION ADDINISTRATION ROLE OF SURE CANAL AS PATHWAY FOR DISPEFSAL BETWEEN RED ON OF PISHERY RESEARCH BRANCH CHIEF CROSS-FLORIDA BARGE CANAL INVESTIGATION FISHERY RESEARCH TOXICOLOG 749 ORM AGNES ON DELAWARE ESTUARY ECOLOGICAL SURVEY OF C & D CANAL LONG-TERM EFFECTS OF CORTICOSTEROIDS ADMIN 717 OULING BENOZOA BENOZOA OF NEW ENGLAND ERVOZOA OF PANAMA CANAL REGION ECOLOGY TAXONOMY AND NORPHOLOSY O OF TROPICAL MARINE ANIMALS EFFECTS OF A PANAMA SEA-LEVEL CANAL STARPISH PREDATION AND ITS EFFECT ON COBAL 6,6,7 IST FOR HEPATITS ASSOCIATED ANTIGEN RELE OF HORMONES IN CANCER ENZYMES IN ACTIVATED SLUDGE. T TALS DETERTORATION PREVENTION INFORMATION SYSTEMS DESIGN CANCER RES. REFTS. INFORMATION SYSTEMS DESIGN OF 478 774 OUSE SKIN ORGANIC SYNTHESIS AND BIOCHEMISTRY APPLIED TO CANCER RESEARCH INHIBITION OF TWO-STAGE CARCING 6.3.2 Y METABOLIC BY-PRODUCTS INHONOBLECTROPHORESIS RESISTANT CANDIDA ALBICANS ULTRACENTRIFUGATION YFAST CELLS +. 13 C TRONMENTAL STRESS VETERINARY SCIENCE AND ECOLOGY DEGREE CANDIDATE ENVIRONMENTAL IMPACT STATEMENT PREPARA 755 SPECIES SILVICULTURE OF HARDWOOD AND MIZED STANDS ANNUAL CANKER OF MAPLE APPLICATION OF ECOLOGY TO FORES 756 • -• ATERPOWL AND NETLAND ECOLOGY LEAD POISONING IN WATERFORL CANVASEACK DUCK LOUISIANA WETLANDS BROWS AVIAN ECOLOGY AND BEHAVIOR COMPARATIVE STUDIES OF CANYON AND ROCK WRENS BEHAVIOR SYMPARTRIC ARIZON 7.40 599 E COMMUNITY ECOLOGY IN THE DEEP SEA ECOLOGY OF SUBMARINE CANYOKS ANIMAL SEDIMENTS RELATIONSHIPS IN DEEP S ATIONS AND COMMUNITY SUCCESSION SHITH ISLAND A RESOLVANCE CAPABILITY SUDIY COMMUNITY SUCCESSION ON DREDGP ENTAL INVENTORIES BIRDS OF ATLANTIC SEABOARD HATTERAJ TO CAPE COD AVIAN PLIGHT FORMATIONS AVIAN PLOCING EDGING AND DREDGE SPOIL DISPOSAL MAKINE BENTETC ECOLOGY CAPE COD BAY ECOSYSTEM QUANTITATIVE ANALYSIS FYP AND INSULAR TERRESTRIAL VERTEBRATES BIOGEOGRAPHY OF THE CAPE COD BAY ECOSYSTEM QUANTITATIVE ANALYSIS FYP ENTRY NUTRIENT STUDJES ON CORAL REEFS MARINE MAMMALS FROM CAPE COD TO CAPE HATTERAS AQUATIC CHEMISTRY NUT 5.20 170 .) 1 418 551 BENTHIC ECOLOGY-FOOD CHAIN DYNAMICS MACROBENTHOS CF CAPE FEAR RIVER ESTHARY FOOD CHAIN DYNAMICS 721 STHD I STUDIES ON CORAL REEPS MARINE MAMMALS FROM CAFE COD TO AQUATTC CHEMISTRY NUTRIENTS 589 CAPE HATTERAS CARB HISTORY STUDY OF RARE AND ENDAGERED ANTHALS ECOSURVEY OF CAPE VINCENT NEW YORK ECOLOGICAL SURVEY OF DEER -40 DLIPE SABINE RIVER DIVERSION PROJECT LOUISIANA VIRGINIA CAPES ARTIFICIAL REEFS GREAT LAKES WATER LEVELS MEDICAL CARE AND MANAGEMENT OF CAPITVE EXOTIC ANTMALS CAPE COD TO CAPE HATTERAS AQUATIC CHEMISTRY NUTRIENTS CAREON DIOXIDE SYSTEM DIPPUSION FROM SEDIMENTS 6.2 " 180 C - 1 IC COASTAL ATMOSPHERIC PROCESSES CHEMICAL OCEANOGRAPHY CARBON SULFUR BUDGETS DISSOLVED GASES TRACE META STUARY FOOD CHAIN DYNAMICS STUDIES - AQUACULTURE SYSTEMS CARBON-14 BENTHIC ECOLOGY-FOOD CHAIN DYNAMICS M 720 SEDIMENTOLOGY AND PALEOECOLOGY OF MODERN AND ANCIENT CAREONATE SEDIMENTS PALECOLOGY OF TICHENOF LIMES 90 AS q ; PRAL-ALGAL COLONIES BAHAMAS SEDIMENTOLOGY-ECOLOGY MODERN CARBONATES BAHAMAS SEDIMENTOLOGI AND PALEOE OL R RAT BREAST TUMORS EXPERIMENTAL RADIATION AND CHEMICAL CARCINOGENESIS CHEMICAL AND RADIATION HAT BREAST ISTRY APPLIED TO CANCER RESEARCH INHIBITION OF TWO-STAGE CARCINOGENESIS IN MOUSE SKIN EPPECT OF CARCINOGE 638 632 OPIC ANALYSTS OF INSECTICIDES' EFFECTS IN TFLEOST FISHES CARCINOGENISTS IN CHRONIC EXPOSURE TO DDT BEHAVI 766 CARCINOGENS ON MOUSE SKIN CHROMATIN TUMOR PROMOT TION OF TWO-STAGE CARCINOGENESIS IN MOUSE SKIN EFFECT OF TNTENANCE DREDGING-MOISU ENVIRONMENTAL ASSESSMENT - LAZ. CARD. MICH. MEX. NATURAL RESOURCE MANAGEMENT INTEMANCE DREDSING-DUISU ENVIRONMENTAL ASSESSMENT - LA2, CARD. HIGH. HEX. NATURAL RESOURCE HANAGEBENT OLOGY PHYSIOLOGIST - EPPECT OF SHOKE ON CELL POTENTIALS CARDIAG ELECTROPHYSIOLOGY; REFRODUCTIVE ENDOCRIM -VAIED ADOLESCENTS SYSTEM ANALYSIS OF INDIVIDUAL PATIENT CARE. INTERACTIONAL PROPERTIES OF INDIVIDUAL SIDE REST ARPA EVALUATION HELICOPTER DELIVERY OF TEDICAL CARE. URBAN SYSTEMS ENGINEERING AND PLANNING SOF 411 120 51 MEDICAL CARE AND MANAGEMENT OF CAPTIVE EXOTIC ANIMALS 189 MARINE AND PRESH WATER FISHES MARINE CAREERS OCEAN SCIENCE WORKSHOP MARINE PRODUCTS 269 RONMENTAL NEUROBIOLOGY SUCCESSION SHALLOW COASTAL WATERS CARIBBEAN SOCIAL BIOLOGY ECOLOGY OF HOMICIDE AN 770 L CANAL STARFISH PREDATION AND ITS EFFECT ON CORAL REFE CARIBERAN CORAL REEF STRUCTURE AND DIVESSI AND IN LATIN AMERICA AND CARIBEEAN ECOLOGICAL SURVEY VOLCANO BARU PROPOSE 104 RARE AND ENDANGERED SPECIES Y.Y VERTEBRATE ECOLOGY ECOLOGY OF CARTBOU POPULATION ECOLOGY OF THE ZEBRA IN EAST AFRICA n 53 RELEOST ECOLOGY OF INTRACOASTAL WATERNAY BEAUFORT NOFTH CAROLINA ESTUARINE ECOLOGY BEPETALLY IN RULAT H RIVER ESTUARY ENVIRONMENTAL IMPACT STUDIES I-IV SCOLA CAROLINA SALT MARSHES SAND DUNES SOUTHFAST FL RISTIC SURVEY OF MOREHEAD CITY FORT MACON JETTYS NORTH CAROLINA TAXONOMIC AND MORPHOLOGICAL KNOWLEDGE SALT MARSHES SAND DUNES SOUTHFAST FL 667 519 THE AND COASTAL ECOSYSTEMS ECOLOGICAL STABILITY OF NORTH CARCLINA BARRIER ISLANDS SECONDARY PRODUCTIVITY 521 OF FRESH WATER ALGAE FRESH WATER ALGAE IN NORTH CARCLINA PHYTOPLANKTON OF DELAWARP RIVER BASIN P TEMATTCS 627 RTILIZATION COOPERATIVE THIRD ANNUAL REPORT OF THE NORTH CAROLINA STATE POREST PERTILIZATION COOP, RATIVE PERTILIZATION COOPERATIVE THIRD ANNUAL REPORT NORTH CAROLINA STATE POREST PERTILIZATION COOPEPATIVE Ens SOILS AND PERTILIZATION FIRST ANNUAL REPORT OF THE NEATH CAROLINA STATE POREST PERTILIZATION COOPERATIVE 293 TILIZATION COOPERATIVE SECOND ANNUAL REPORT OF THE NORTH CARCLINA STATE FOREST FEFTILIZATION COOPERATIVE ETILIZATION AND WEIGHT QUALITY FIRST ANNUAL FEPORT NORTH CAROLINA STATE FOREST FERTILIZATION COOPERATIVE EST FERTILIZATION COOPERATIVE SECOND ANNUAL REPORT NORTH CAROLINA STATE FOREST FERTILIZATION COOPERATIVE COD REGION MASS. BIGGEOGRAPHY OF THE QUTER BANKS NORTH CAROLINA STATE FOREST FERTILIZATION COOPERATIVE FORS POPULATION ECOLOGY OF BARN OWLS ANALYSIS OF A LAKE CARE FOPULATION BREEDING ECOLOGY OF BAFTOR POPUL 293 50% 418 660 . 8. 19. SE RESTORATION & MANAGEMENT MORVEN PARE HISTORIC HOUSE & CARRIAGE MUSLUM IMPACT STUDY LITTLE RANAWHA Sect diapadse and phenology especially parasitic insects carried insect ecology culex spp. Diapadse & 534 372 EFFECTS ON WILDLIFE HABITAT FOCO HABITS OF DEER-RANGE CARRYING CAPACITY NONGAME WILDLIFE AND FOREST MA 158 NG RELATED SUBJECTS DEVELOPING AND CARRYING OUT EXTENSION PROGRAMS IN WILDLIPE AND ONGRESS OPTIMUM POPULATION ENVIRONMENT SITE SELECTION IN CASAMANCE RECOMMENIATIONS FOR AID IN AGRICULTURE 11 1.5 EBBATE ECOLOGY AND PALECOLOGY FEEDER RESEARCH BIRD SCUND CASSETTES ATION PHILOSOPHY AND DEVELOP. OF ENV. ECO. CENTER PERRAL CAT PREDATION & POPULATION DYNAMICS WILDLIFE EC CTOR IN LOCAL AND STATE GOVERNMENT ENVIRONMENTMACTICN CATALYST FOR COMMUNITY GOVERNMENT WATERSHED IMPR 114

TEFRESIRIAL OCEAN ACRE STUDIES STUDY OF INFLOENCE OF TOWING SPREE AND STREAMS ATLANTIC SURP CLAM - BIOLOGY AND COMMERCIAL CATCH PACIFIC SALMON PASSAGE PACILITY EVALUATION F DEPARTMENT OF ARMY PEST MANAGEMENT FROGRAMS PESTICICE CATEGORIZATION TANAGEMENT O GENERIT AS IT RELATES () ACTIVITY OF THE PEDERAL AGENCIES CATEGORIZATION OF PESTICIDES USED BY SEDERAL AF

483 VERYEBRATES IN TUMPERATE PURESTS READS AND CATAPILLARS IN NORTHERN HARDWOODS FOR MER RADIATI LAMPLING ON CATCH PLANKTON 6 NEKTON SAMPLING 284 MANAGERSHT O 102

PUBLIC EDUCATION IN MARINE SCIENCE CATFISH MANAGEMENT IN THE JAMES RIVER 413 VIRGINIA SH GENETICS HERTIABILITY OF WEIGHT AND LENGTH IN CHANNEL CATPISH ORGANIC COMPOSITION OF 22 SPECIES OF FRE 574 SUSQUEHANA RIVER PA EIS MAINTENANCE DREDGING ST. CATHERINE SD ALLEY POTOMOC RIVER MD MARINE FISHERIE 48 BLACK BEAR AND WHITE-TAILED DEER AND URBAN WILDLIFE CATSKILLS NEW YORK BEAR STUDY ADIRONDACKS BEAR FIC ANIMALS APPL. EGG TRANSFER IN INDUCTION TWINS IN CATTLE ECOL. INFL. HEALTH REPROD. WILDLIPE IN S OF 486 614 TRGINIAMYCIN IN SWINE RESIDUES OF A METHANE INHIBITOR IN CATTLE TOXICOLOGY STUDIES ON VIRGINTAMYCIN TISS 185 AFFECTING SOLUTION POROSITY OF KARST AQUIPERS KARST AND CAVE HYDROLOGY AND GEOLOGY, WATER POLLUTION A CAVERNICOLOUS PROTOZOA REVIEW & NEW STUDIES IN MAMMOTH CAVE. KY UNDERGROUND WATER PROTOZOA TEMPERAD ESP 573 KY UNDERGROUND WATER PROTOZOA TEMPERATURE 256 ZOA TAXONOHY & PHYSIOLGGY OF UNDERGROUND WATER FROTOZOA CAVERNICOLOUS PROTOZOA REVIEW & NEW STUD FIAL GROWTH AND PERMENTATIONS AND PRODUCTS FORMED DENIAL CAVITIES AND PERIODONTAL DISEASES SEARCH CAVERNICOLOUS PROTOZOA REVIEW & NEW STUDIES IN 256 753 POR CEP INTERACTIONS IN PORESTED WATERSHEDS NUTRIENT BDDGETS PCR CAYOGA AND SENECA LAKES ECOSYSTEM ANALYSIS OP A CT STATEMENT - NUCLEAR FOWER DIATCH CCHNUNITY ANALISES - CEDAR BOG THE DIATOM CYMPELIA CISTUA DIATOM C 432 CEDAR BOG THE DIATOM CYMEELLA CISTULA DIATOM CO 347 RGINIA AOUATIC MICROBIAL ECOLOGY ECOSYSTEMATIC STUDY OF CEDAR EOG OHIO ENVIRONMENTAL ANALYSIS OF A WATE 654 NDUCED METAPLASIA CELLS OF MAMMALIAN OVIDUCT CELL AND TISSUE CHANGES DURING DEVELOPMENT BNA-I 259 ICULARLY ALGAE MITOSIS IN A PHYTCHLAGELLATE CELL EIOLOGY OF EUCARYOTIC MICROOPGANISMS - PART 331 PROTOZOA AND PUNGI CELL BIOLOGY OF MARINE COCCOID PUNGI CELI BIOLOGY OF HAPLOSPORIDANS ULTRASTRUCTURE OF 544 CONTRACTION CELL BIOLOGY OF MASSIVE PROTOZOA AND FUNGI CELI EIOLOGY OF MARINE COCCOID FUNGI CELL BIOLOG 544 PORTDANS ULTRASTRUCTURE OF JELLYPISH MUSCLE CONTRACTION CELL EIOLOGY OF MASSIVE PROTOZOA AND FUNGI CELL 544 RUSES INHIBITOR OF RNA SYNTHESIS MAMMALIAN CELL CULTURE CFLI CULTURE ASSAY OF WATER POLLUTANTS ELECTRON 219 ROSCOPY OF VIRUSES INHIBITOR OF RNA SYNTHESIS MAMMALIAN CELL CULTURE CELL CULTURE ASSAY OF WATER POLLUTA 219 PHYSIOLOGICAL HEMATOLOGY - PACTORS REGULATING ELCCD CELL FORMATION HUMORAL REGULATION OF THROMBOPOIE ASE 146 CARDIAC ELECTROPHYSIOLOGY; REPR ON IN MAMMALIAN CELLS CAMP AND S ENDOCRIMNOLOGY PHYSIOLOGIST -EFFECT OF SHOKE CN CELL FOTENTIALS DUCTIVE 411 AUTORADIOGRAPHY TECHNIQUES AND AFPLICATIONS CONTROL CP CELL FROLIPERATION IN MAMMALIAN CELLS CAMP 451 AL SIGNIFICANCE OF DIATONS ORGANIC COMPOSITION OF DIATOM CELL WALLS PALEOLIHNOLOGY OF LAKE KTVU-CENTRAL 320 6 ALKALOID PRODUCTION IN GRASS ION ABSORPTION BY PLANT REART METAPLASIA AND NUCLEAR NUCLEIC ACIDS IN MOTH OVARY CELLS PLANT MINERAL NUTRITION & PLANT PHYSIOLOG 771 CELLS SUBMICROSCOPIC DISTRIBUTION OF NUCLEIC AC 12 APPLIC ATIONS CONTROL OF CELL PROLIFERATION IN MAMMALTAN CELLS CAMP AND SECRETION DNA SYNTHESIS IN PAROTI 451 SIS RESISTANT CANDIDA ALBICANS ULTRACENTRIFUGATION YEAST CELLS IN GRADIENT ACRYLAMIDE GROWTH STIMULATION 605 TISSUE CHANGES DURING DEVELOPMENT RNA-INDDCFD METAPLASIA CELLS OF HAMMALIAN OVIDUCT CELL AND 259 EFFECTS OF TRANQUILIZING DRUG CN RATS, DOGS, & HORSES CELIULAR & DEVELOPMENTAL BIOLOGY; ELECTRONMICROS 426 197 CELLULAR MORPHOLOGY OF PLANTS ND GAS PRODUCTION IN SANITARY LANDFILLS DECOMPOSITION OF CPLLDLOSE SOLID WASTE MANAGEMENT REST AREA USAG 808 CELLULOSE PRODUCTION BY PLANKTONIC ALGAE AND FATE CP CELLULOSE IN LACUSTRINE ENVIRONMENTS POSTDOCTORA 577 NT ASSOCIATE CONSULTANT OF MICROBIOLOGY RESEARCH ASSISTANT CELLULCSE PRODUCTION BY PLANKTONIC ALGAE AND PAT 577 P NATURAL PRODUCTS OF BIONEDICAL SIGNIFICANCE BRANACLE -CEMENT GLANDS - ATTACHMENT MECHANISM HISTOCHEMIS 431 CENCE ANALYSIS OF PRODUCTIVITY PRESH WATER ALSO ENSING SHALLOW MARINE COMMUNITIES DINOFLAGELLATE LUMINES. 390 CLINICAL AND PATROLOGIC ANATOMY ANNUAL RAGWEED POLLEN CENSUS - 4 COMMUNITIES ABSTRACTOR HUMAN PATHOLO 296 TOTA CRANEY ISLAND ENVIRONMENTAL STUDY FAUNAL AND PLORAL CENSUS AND IMPACT RAPPAHANNOCK RIVER WETLANDS 459 т RVEY PUBLIC FISHING LAKE FERTILIZATION SURVEY LAKE BURKE CENSUS SURVEY AQUATIC ECOLOGY WITH EMPHASIS ON 569 SOLVE PROBLEMS CUPSAW LAKE FLOOD CONTROL PROJECT RARITAN CENTER DREDGING FRØJECT ROUND VALLEY RESERVOIR Ċ 66 179 RONMENTAL EDUCATION PHILOSOPHY AND DEVELOP. OP ENV. ECC. ADOLESCENT PRIMARY BEHAVIOR DISORDERS WORKSHOP COMMUNITY CENTER PERRAL CAT PREDATION 5 POPULATION DYNAMIC CENTER FOR UNHOTIVATED ADOLESCENTS SYSTEM ANALYS 120 CENTRAL AMERICA - GUATEMALA PESTICIDE CONSULTANT CENTRAL AMERICA - PANAMA & MEXICO INSECT PEST C T QUARANTINE ACTIVITICS CONSULTANT - USE OF PESTICIDES -DES - CENTRAL AMERICA - GUATEMALA PESTICIDE CONSULTANT -563 563 N PLANTS- ECOLOGICAL STGNIPICANCE DYNAMICS OF FORESTS IN CENTRAL TLLINOIS PLANT COMMUNITY DYNAMTCS INCLU 250 PRODUCTIVITY - SOTL FACTORS WATERSHED NUTRIENT BUDGETS CENTRAL ROCKY HOUNTAINS FOREST RESOURCES SCIENC 571 IR BACTERIAL DISEASES OF WATER MILFOIL DENSITY-GRADIENT CENTRIPOUGATION OF SUSPENDED AND COLLOIDAL PARTI 409 ISH PARASITES AND THEIR HOSTS BACTERIOLOGICAL TESTING CF CENTRIFUGED APPLE JUICE SYSTEMATICS AND ECOLOGY 325 417 SYLVANIA STREAM INDOLE ALKALOID BIOSYNTHESIS PIGMENTS OF CENTROSPERMAE PLANTS NATURAL PRODUCTS PHYTOCHE CEPHALOPODS AND GASTROPOD MOLLUSCS TOXINS OF MARINE INVERTEBRATES PARTICULARIY 671 RMED DENTAL CAVITIES AND PERIODONTAL DISEASES SFARCE ECR CEPHALOSPORIN AHIDASE ENZYME ANTIBIOTICS MICROS 753 ANATOM OF MAMMLIAN NERVOUS SYSTEM COMPARATIVE ANATOMY CP INSECTS EFFECTS ATOMPHERIC LEAD POLLUTION ON INSECT FOOD CETACEAN BRAIN COMPARATIVE NEVRO 360 ECOLOGY OF 254 CHAIN ES - AQUACULTURE SYSTEMS CARBON-14 BENTHIC ECOLOGY-FOCD CHAIN DYNAMICS HACROBENTHOS OF CAPE FEAR RIVER E 720 IN DYNAMICS MACROBENTHOS OF CARE PEAR RIVER ESTUARY FOOD CHAIN DYNAMICS STUDIES - AOUACULTURE SYSTEMS CAR 720 CHAIN WATER QUALITY CRITERIA LAKE RESTORATION NITHOLOGY TWO NATHEMATICAL MODELS OF PLANKTON-ALGAE FCCD 75 ION OF NUTRIENTS ALGAE AND ZOOFLANKTON IN AQUATIC FOCD PAFTICULARLY SOCIAL BEHAVIOR SOCIAL BEHAVIOR OF AMERICAN CHAINS THE EFFECT OF ZOOPLANKTON ON ALGAL POPULA 558 148 CHAMBIEON ENDOCRINOLOGY OF COLOR CHANGE IN CROTA S GENERAL LINNOLOGY LINNOLOGICAL SUPVEY OF A BAY ON LAKE HODS PISH GENETICS HERTIABILITY OF WEIGHT AND LENGTH IN CHAMPLAIN BIOASSAYS ON AQUATTC INVERTEBRATES 279 CHANNEL CATFISH ORGANIC COMPOSITION OF 22 SPECTE 574 TEMS GREATEST COMPETENCE IN CYPRESS-GUM SWAMP EPFECTS CE CHANNELIZATION ON FISH POPULATIONS THE RELATIONS 713 CRANNELIZATION ON FISHES AND THEIR HABITAT OYSTE 441 FISHERY MANAGEMENT ECOLOGY AND LIMNOLOGY EFFECT OF CHARACTER OF NATURAL WATERS & POLLUTANTS WATER Q WATER QUALITY AND WATER SUPPLY PROTECTION 393 UTROPHICATION CHARACTERIZATION OF SOIL RESOURCES APPLICATIONS 546 SOIL-WATER RELATIONSHIPS AUTOMATIC DATA PROCESSING ING CHARACTERIZATION STUDY OF BHODE ISLAND SOILS MIN WASTES ON THE PHYSICAL AND CHEMICAL PROPERTIES OF SOIIS 803 HARDWATER LAKE ENVIRONMENTAL INPACT OF POWLESBURG DAM CN SYSTEMATIC HERPETOLOGY VARIATION IN SNAPPING TURTLES CHEAT RIVER POPULATION STUDY OF FRESRWATER SNATL 673 CHELYERA SP 217 CREN STODY OF THE ROCK CREEK WATERSHED ENVIR. OGY STUDY OF UNIVERSITY OF MD SECTOR OF PAINT BR. BACT & 688 CREM. ASPECTS OF WATER QUALITY IN SE VIRGINIA JA CHEM. PHYS. BIOL. CHANGES IN A RESERVOIR AFTER R OF NATURAL AND POLLUTED WATERS. WATER PROCESSING SURVEY 332 529 AND WATER UTILIZATION OF DRASTICALLY DISTURBED AREAS 0 N CHEMICAL AND PHYSICAL PROCESSES ARTIC OIL EXPLOR 776 NAGEMENT PLAN ENVIRONMENTAL ENGINEERING IMPACT ANALYSIS CHENICAL AND RADIATION RAT BREAST TUMORS IN VITR 6 38 MORS EXPERIMENTAL RADIATION AND CHEMICAL CARCINGERIAL ION INDUSTRIAL RELATIONS ANALYSIS OF POLLUTANTS & OTHER ION INDUSTRIAL RELATIONS ANALYSIS OF POLLUTANTS & OTHER EXPERIMENTAL RADIATION AND CHEMICAL CARCINOGENESIS ENVIRONMENTAL EDUCAT CHEMICAL APPLICATIONS 515 CHEMICAL AREINOGENESIS DAMAGE INDUCED GROWTH - RADIATION CHEMICAL MECHANICAL HECHANISHS CONTROLLING O 20 CYTOCHEMISTRY OF CHROMOSOMAL ACTIVITY; CHEMICAL ASPECTS OF DEVELOPMENT 601 CHEMICAL CARCINOGENESIS CHEMICAL AND RADIATION R EXPERIMENTAL RADIATION AND 638 SPONSE FOR RAT BREAST TUMORS CHEMICAL EFFECT OF AIRBORNE PARTICULATES ON SEAW 429 COMPRESSIBILITY OF SEAWATER TRACE METAL BASELINE STUDIES CREMICAL EPFECTS ISOTHERMAL COMPRESSIBILITY OF 429 ULATES ON SEAWATER FLUX OF METALS THROUGH ENVIRONMENT -S CREMICAL EFFLUENTS GULF OF MEXICO-BRAZOS RIVER ECOSYSTEMS THERMAL EFFECTS ATLANTIC COASTAL ESTUARY 9B CHEMICAL ENVIRONMENTAL PROBLEMS MARKETING OF BIO 731 RELATIVE TO INDUSTRIAL PROCESSES FULP AND PAPER INDUSTRY OLLWORM PROGRAM HOST-PLANT INSECT CO-EVOLUTION FASED ON CHEMICAL INTERACTIONS HOST PLANT INSECT COEVOLUT CHEMICAL INTEREACTIONS IN PRESH ESTUARINE & COAS 208 TRON ACTIVATION ANALYSIS OF LAKE SEDIMENTS BIOLOGICAL & 812 DELETERIOUS EFFECTS OF IONIZING RADIATION ON PLANTS AND CHEMICAL MUTAGENS EFFECTS OF IONIZING RADIATION HARINE RADIOECOLOGY AND CHEMICAL OCEANOGRAPHY 676 232 ING DREDGING MID-ATLANTIC COASTAL ATMOSPHERIC PROCESSES CREMICAL OCEANOGRAPHY CARBON SULPUR BUDGETS DIS

TABLE 3 - RESEARCH OR CONSULTATION FXPERIENCE AND PRINCIPLE FIELD

MEDICINAL CHEMISTRY METALS ETC. FOR UNDER AND ABOVE WATER SPECIALIZED CHEMISTRY DINGS INERAL NUTRITION AND ANIMAL HEALTH SOIL PERTILITY SOIL CHEMISTRY SUMMIT & PAXSON LAKES LIMNOLOGY WATER POLLUTION BIOLOGY CHEMISTRY MONES MEDICINAL CHEMISTRY AND OIL POLLUTION PROBLEMS INFOT-FATE EFFECT ORGANIC CHEMISTRY IN SE VIRGINIA JAMES ESTDARY BENTHOS: SEDIMENT SIZE AND CHENISTRY SEA WATER ATMOSPHERIC CHEMISTRY MARINE AND ATMOSPHERIC CHEMISTRY S MARINE MAMMALS PROM CAPE COD TC CAPE MATTERAS AQUATIC CHEMISTRY RT IN OLIGOHALINE TIDAL MARSHES PHYSICAL AND ANALYTICAL RIGHT ATOMIC SAFETY AND LICENSING BOARD CHEMISTRY CHEMISTRY MARINE SEDIMENTS TRACE METALS IN HUMAN TISSUES ORGANIC CHEMISTRY P ANALYSIS AHALYTICAL CHEMISTRY HYTOPLANKTON COMPOSITION AND DIVERSITY RELATIVE TO WATER CHERISTRY CHEMISTRY EMPHASIZED FRESHWATER ECOLOGY IN MANY ASPECTS INCLUDING H SCIENCES/PARAMEDICAL FIELDS ANATOMY PHYSIOLOGY CHENTSTRY HOTO-CONVERSION WITH PORPHYRINIC STRUCTURES BIOPHYSICAL CHEMISTRY C-BEARING PLANTS & THEIR ALKALOIDS FLORA OF TAIWAN L. PARTICLES IN WATER BJOPHYSICAL LIMNOLOGY REAERATICN CF ITY ESPECIALLY CRUSTACEAN FEEDING FEEDING OF COPEPODS IN N LOUISIANA SALT-MARSH IMPOUNDMENT SHELLPISH RATCHERY IN CHESAFEAKE BAY CHESAPEAKE BAY S GROSS BIOLOGICAL EFFECT OF OVERECARD DISPOSAL IN UPPER ISLAND DAM & RESERVOIR N.Y. N.J. & PA FISH & WILDLIFE BIOPSY METHOD - STRIPED BASS ADULT AND YOUNG FISHES OF MMERCIAL MOLLUSKS AND FISH EPFECTS OF HURRICANE AGNES CN AND TAXONOMY OF MARINE ZOOPIANKTON ZOOPLANKTON OF LOWER W MARINE WATERS NITROGEN CYCLE ON CORAL REEPS CONTROL OF CONDITIONS OF THE BIOTA OF JECT ER MOVEMENT AFRIAL PHOTOGRAPHIC STUDY OF BONTAUK PT. AND SOLUTIONS IN COASTAL ZONE RESOURCES COASTAL ZONE MGT. IN CHESHIRE CO. MATIC STUDY OF VERONICA SERPHYLLIEOLIA VASCULAR FLORA CP ROFESSIONALS NUCLEIC ACID DISTRIBUTION IN THE DEVELOPING ROL AQUATIC BIOLOGY DIVISION OF FISHERY RESEARCH BRANCH ION ECOLOGY AND HANAGEMENT OF DESTRUCTIVE POREST INSECTS ONSULTANT ADMINISTRATION OF PORESTRY FROGRAMS; 10 YEARS 10 YEARS CHIEF OF 0.S. POREST SERVICE; 10 YEAR ASSISTANT EY AT ARMY RESEARCH BASES VECTOR STUDIES ON MOSQUITOES & ONSULTANT CHINCOTEAGUE BAY ATOMY SURVEY FISHES OF BALTIMORE HAPBOR SURVEY FISHES CE PRODUCTION IN NW PENNSYLVANIA FORFSTS INGESTION RATES OF OF SMALL MAMMALS IN FORESTS EFFECT OF MAST PRODUCTION CN BIOLOGICAL CONTFOL OF AQUATIC INSECT PESTS MOSQUITOES DIVERSITY AND SECONDARY SUCCESSION SEFECT OF DDT CN RGANIC COMPOUNDS IN THE MARINE ENVIRONMENT ADSORFTIGN CF F CHLORINATED HYDROCARBONS FROM SEAWATER DISTRIBUTION CP RESIDUES IN CALIFORNIA CURPENT FL BIOCHEMISTRY - HEAVY METAL INTERACTIONS WITH PROTEINS TIFIED LAKES STRATIFICATION OF PHCTOPLANKTON POPDLATICNS ENVIRONMENTAL IMPACTS STATEMENT RESEARCH STDDY PROPOSAL ION VEGETATION MANAGEMENT PLAN FOOR NATURAL AREAS USE CF BOTH ITS ECOLOGICAL AND ITS EVOLUTIONARY ASPECIS TOLOGY MALARIA CONTROL BLOODSUCKING FLIES CN OLOGY AND PATHOLOGY OF ANIMAL VIRUS DISEASES LUMPHOCYTIC ENESIS IN MOUSE SKIN EFFECT OF CARCINOGENS ON MOUSE SKIN Y ESPECIALLY IN RELATION TO FISH PAUNA EFFECTS OF ZINC CYTOCHEMISTRY OF PMENT IONS VERTEBRATE WATERSHED SURVEY CYTOGENETIC ANALYSIS OF CHROMOSOME ANALYSIS REPRODUCTIVE PATTERN IN WILD

VISORY COMMITTEE EVALUATION OF ENVIRONMENTAL PEFECTS OF PMENT GENETICS: CYTOGENETICAL EFFECTS OF HERPICIDES AND FECT ON THE ENVIRONMENT THE APPLICATION OF AGRICULTURAL OPMATION AND STATISTICS DEMOGRAPHIC STUDIES OF HNICAL INF RACTION OF INORGANIC PHOSPHATE AND SEA WATER ATHOSPHEBIC LOGY INVESTIGATIONS OF PRESHWATER MICRCLAYER BIOLOGY AND R IDENTIFICATION LONG TERM RESEARCH ON LARVAL FISH WATER

ON THE LAND SOILS FOR WASTFWATER DISPOSAL IVITY IN FOREST TREES ANALYSIS OF PHYTOTOXIC EFFECTS OF CHEMICAL POLLUTANTS ESPECIALLY PESTICIDES EFFEC MICALS BEHAVIORAL AND ECOLOGICAL ASPECTS OF THEEMAL AND CHEMICAL POLLUTION TEMPERATURE PREFERENCES AND A EFFECT OF INDUSTRIAL ORGANIC WASTES ON THE PHYSICAL AND CHEMICAL PROPERTIES OF SOILS CHARACTERIZATION ST CHEMICAL REACTIVITY (GENERAL) AND PORPHYRINS (SP CHEMICAL RESIDUES IN LIVESTOCK NATIVE RODENTS IN PHYRINIC STRUCTURES BIOPHYSICAL CHEMISTRY PARTICULARLY ECOLOGY OF BIRDS AND MAMMALS AND WILDLIFE DISEASES TORY MICROCLIMATE AND WATER SUPPLY CHEMICAL TEMPERATURE INTEGRATION MICROCLIMATE MO IOASSAY AND IN STREAM EFFECTS OF CHEMICAL WASTES EFFECTS OF INDUSTRIAL DISCHARGE FORESTS ON ENVIRONMENT ARGE UPON AQUATIC LIFE BIOASSAY AND IN STREAM EFFECTS OF CHEMICAL F OIL-BALLAST WATER WATER POLLUTION CONTROL - PHYSICAL INDUCED LIVER GROWTH DAMAGE INDUCED GROWTH - PADIATION CHEMICAL ENT RESEARCH STUDY PROPOSAL CHLORINATION STUDY PROPOSAL PHYSICAL-CHEMICAL WPATHERING IN ANTARCTICA ANALYSIS CP /PRYSICAL PROPERTIES OF GREEN PLANTS. THERMAL EFFECTS CN IBERS THE INFLUENECE OF TRE PHYSICAL ENVIRONMENT ON THE TBERS AND AVOIDANCES OF FISHES RESPONSES OF FISHES TO ORGANIC HERBICIDES IN SOD PLANT CROPS RESEARCH OF AGRICULTURAL PLANNING THALLIUM POLLUTION HAZARDOUS SPILLS OF TOXIC OF SEVIN 4 OIL IN FOREST SYSTEM ANALYSIS OF AGRICULTURAL ON HAREOR SEDIMENTS TRANSPORT AND ALTERATION OF ORGANIC AGRICULTORAL CHEMICALS AND INFACT ON ENVIRONMENT USE CP A1 AND PHYSIOLOGICAL EFFECTS OF PERSISTENT ENVIRONMENTAL

117 CHEMICAL-PHYSICAL ASPECTS OF AQUATIC SYSTEMS AND CHEMICAL-PHYSICAL WEATHERING SYSTEMS IN COLD CLI 51 CHEMICAL/PHYSICAL PROPERTIES OF ANNUAL PLANT FIB 160 CHEMICAL/PHYSICAL PROPERTIES OF GREEN PLANTS. 160 TH CHEMICALS BEHAVIORAL AND ECOLOGICAL ASPECTS OF 476 CHEMICALS AND IMPACT ON ENVIRONMENT USE OF CHEMI CHEMICALS ENVIRONMENTAL IMPACT OF DREDGE DISPOSA 6.8 447 CHEMICALS IN CROPS ENVIRONMENTAL IMPACT OF PEST 786 CHEMICALS IN MARINE ENVIRONMENTS GC-MS ANALYSIS 636 CHEMICALS ON RANGELAND ALGAE CONTROL IN LAKES AN 68 ORGANOCHLORINES AND AVIAN REPRODUCTION 541 CHEMICALS CHEMICALS PRESENT STAFF SCIENCE ADVISOR HAZARDOU 452 TERATOGENIC EFFECTS OF 2 4 5-T IN GERB 450 CHEMICALS I.E. THE USE OF PESTICIDES AND FERTIL CHEMICALS 401 DIGITAL C 425 CHEMIST BIOCHEMISTRY AND OCEANOGRAPHY 724 CHENISTRY 460 CHEMISTRY MARTNE AND ATMOSPHERIC CHEMISTRY INTE 532 MICROBIAL (ALGAL EACTERIAL FUNGAL CHEMISTRY CHEMISTRY THE STUDY OF FRESHWATER LARVAL FISHES 668 CHEMISTRY & BIOCHEMISTRY OF INSECT HORMONES 57 479 VITAMIN STUDY SOFT DRINK ADDITIVES AND CLAY MINERALOGY HINE SPOIL POTENTI 649 BENTHIC FAUNA FISHES LIMNOLOGY OF THO 518 CHEMISTRY & BIOCHEMISTRY OF INSECT HOR 57 IN MARINE ENVIRONMENT ASSESSMENT PROBL 213 INFLUENCES THEREON NUTRIENT TRANSPORT 332 INTERACTION OF INORGANIC PHOSPHATE AND 460 \$51 NUTRIENTS CARBON DIOXIDE SYSTEM DIFFU OF NATURAL AND POLLUTED WATERS. WATER 332 OF SEA WATER OCEAN RESOURCES NEW YORK 443 OF WATER AND SEDIMENTS AMINO ACID GEOC 766 OXIDATION - REDUCTION OR PORPHINS WATE 410 RESEARCH ASSISTANT D 2 D 1 365 THE ECOLOGY OF THE BIRCH LAKE AREA IN MICROBIOLOGY & PATHOLOGY IN THE HEALT 629 PARTICULARLY CHEMICAL REACTIVITY (GEN CHEMOSYSTEMATIC STUDIES OF AMERICAN OAKS ALKALOI 430 CHEROKEE RESERVOIR EACTERIAL DISEASES OF WATER M 004 SECONDARY PRODUCTIV 701 AQUACULTURE OF SHRIMP AND SHELLF 597 586 CHESAPEAKE BAY - FISH BIOLOGICAL EVALUATION OF W CHESAFPAKE BAY AND TRIBUTARIES EVALUATING EFFEC CHESAPEAKE BAY AND TRIBUTARIES ESPECIALLY STRIP 522 586 CHESAFEAKE BAY BIOLOGY OF THE GEODUCK CLAM HIGH 14 CHESAPEAKE BAY ENHANCEMENT OF STRIPED BASS POPUL 275 760 CHESAFEAKE BAY JELLYFISH FREE AMINO ACIDS AND MA CHESAFFAKE BAY OIL SPILL STUDY ENERGY POLICY PRO 6.0 CHESAPEAKE BAY PHYTOPLANKTON COMMUNITIES AERIAL 115 CHESAPEAKE BAY WETLANDS ON LONG ISLAND INDUSTRIA 811 NEW HAMPSHIRE BIOSYSTE 72 CHIEFHERE GO. NEW HARPSHIRE DIDIOICAL CHIEF HEART METAPLASIA AND NUCLEAR NUCLEIC ACIDS CHIEF CROSS-FLORIDA BARGE CANAL INVESTIGATION P CHIEF OF POREST INSECT RESEARCH US FOREST SERVIC CHIEF OF U.S. FOREST SERVICE; 10 YEAR ASSISTANT CHIEF; 41 YEARS PROFESSIONAL EXPERIENCE CONSULTA 12 749 759 135 135 CHIKUNGUNYA VIRUS MEDICAL ENTOMOLOGY ARBOVIROLO 454 BIOLOGY OF PISHES FISH AN 784 CHIPHONK POPULATIONS POPULATION BIOLOGY AND ECO 276 276 CHIPMUNK POPULATIONS MAST PRODUCTION IN NW PENNS CHIRONOHIDS W.H.O. CONSULTANT MOSQUITO CONTROL B CHLORELLA-DAPHNIA FCOSYSTEM EFFECT OF MIREX ON S 46 404 CHLCRINATED HYDROCARBONS FROM SEAWATER DISTRIBUT 309 CHLORINATED HYDROCARBONS IN ATLANTIC OCEAN METAB 309 CHLORINATED HYDROCARBONS IN MARINE ECOSYSTEM DDT 154 CHLCRINATED ORGANICS FROM WASTEWATER DISINFECTIO 161 CHLORINATION EFFECT OF PHOTOSYNTHESIS DISTRIBUT 28 117 CHLORINATION STUDY PROPOSAL CHEMICAL-PHYSICAL A 710 CHLCRCPHYLL EXTRACTS TO MEAS SOLAR RAD. EFFECTS CHH. WORK GRP. 4 OF THE CONF. ON GLOBAL ECOL. PR CHOCERCIASIS CONTROL MICROSPORIDS ON BLACK FLIES 358 364 CHORIOMENINGITIS VIRUS RESEARCH EFFFCT OF LEAD 397 632 CHRCMATIN TUMOR PROMOTION OF ANTHRALIN IN MOUSE CHROMIUM AND NICKEL ON AN ESTUARINE TELEOST ECOL 97 CHRCHOSOMAL ACTIVITY; CHEMICAL ASPECTS OF DEVELO 601 78

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

PRYSICAL AND CHEMICAL PHENOMENA IN SOILS WASTEWATER DISPOSAL

AND BIOLOGICAL

383

114 476 803

5 99

421

85

20

AND AQUATIC ECOLOGY AT

MECHANICAL CHEMICAL AREINOGENESIS MEC

UR 24 TRAPPING BLUEGILL SUNFISH IN EARM PONDS LAKE TROUT CHRCMCSOME MORPHOLOGY INCREASE FISH AND WILDLIP NSPCTICIDES' EFFECTS IN TELEOST FISHES CARCINOGENISTS IN CHRCNIC EXPOSURE TO DDT BEHAVIORAL CHANGES IN FI AL MODEL FOR HYPERSENSITIVITY PNEUMONITIS IMMUNOLOGY OF CHRONIC LUNG DISEASES ESPECIALLY OCCUPATIONAL PE ATION OF NUCLEAR POWER PLANTS FEEDING HABITS OF FINK AND CHUM SALMON SECONDARY PRODUCTION OF MARINE PELAG 18z OGY AND SYSTEMATICS OF FISHES BIOLOGICAL SURVEY OF SALEM CHURCH DAM SITE BIOLOGICAL IMPACT OF GATHRIGHT D 62 IFON FROM ACTD MINE DRAINAGE WATERS DOWN WIND TRAVEL OF CHY EVEN SPILL USE OF CLUIDIZED BED ELECTRODE TO 783 SYSTEMATICS OF SQUAMATE REPTILES HERPETOFAUNA OF CUATEO CIENPGAS BASIN NEXICO ECOLOGY OF CNEHIDOPHORUS T 460 OPGANTSMS LARVAL BIOLOGY OF BORING AND FOULING HOLLUSKS CINEMATOGRAPHIC STUDIES OF FOULING LARVAR ECOLOG 167 OPERATORS LARVAL FIGLOGY OF BETRIN AND FOULING BELLUSAS CINERATUGRAPHIC STUDIES OF FOULING LARVAL SOLOGICA GANISMS EFFECTS OF DYLOX ON BENTHIC MACROPAUNA EFFECT OF CIRCULATING WATER SYSTEMS LARE ONTARIO ECOLOGICA CTS OF INHALED AMYL NITRITE EFFECTS OF OXYLAMINE ON SKIN CIRCULATION - TEMPERATURE AND CONC. EFFECTS BEPE ESTUARINF "YDROGRAPHY COASTAL PROCESSES SEDIMENTOLOGY CIRCULATION OF N.H. COASTAL WATERS THER AL POLU LOGIC SURVEY EGG HARROF, NY HYDROTHERNAL SDRVEY ESTUARY CIRCULATION WITH REGARDS TO WASTE DISPOSAL NORTH TATOM COMMUNITY ANALYSIS: ALGOLOGY (FR 381 164 143 PRODUCTION AND LIFE HISTORY FLORISTIC SURVEY OF MOREHEAD CITY FORT MACON JETTYS NORTH CAROLINA TA XO NO 519 CHMUNITIES COMPETITION IN CLADOCERNAS SIZE STRATEGIES IN CLADOCERANS STRUCTURE OF AQUATIC COMMUNITIES; D CHMUNITIES COMPETITION IN CLADOCERNAS SIZE STRATEGIES IN CLADOCERANS STRUCTURE OF AQUATIC COMMUNITIES; D NAL ECOLOGY OF STREAM BENTHIC COMMUNITIES COMPETITION IN CLADOCERANS SIZE STRATEGIES IN CLADOCERANS STRU OF NEW HAVEN HARBOR HISTOCHEMISTEY OF MUCOSUBSTANCES IN CLAM PHYSIOLOGICAL ECOLOGY OF MARINE ORGANISMS NT IN PONDS LAKES RESERVOIRS AND STREAMS ATLANTIC SUPF CLAM - BIOLOGY AND COMMERCIAL CATCE PACIFIC SALM UNITIES; EFFECTS OF STRESS A STRESS SYNDROME IN TRE HARD CLAM FATTY ACIDS IN MARINE POOD WEBS LONG-TERM O HURRICANE AGNES ON CHESAPEAKE BAY BIOLOGY OF THE GEODUCK CLAM HIGH SEAS PACIFIC SALMON STUDIES BIOLOGY ENVIRONMENTAL EDUCATION DYNAMICS OF A POP. OF SOFTSHELL CLAMS IPSVICH HAR ENVIRONMENTAL IMPACT STATEMEN 1.1 333 284 366 14 496 794 CLARIFICATION FLOCCULANTS FOR INDUSTRIAL AND MUN 794 IZING IN PRODUCTIVITY STUDIES LIMNOLOGICAL SURVEY OF THE CLARICN AND TIONESTA RESERVOIRS CONSULTANT - WAT 495 THE TARIP SYSTEM OF TREE-VOLUME ESTIMATIONS GIRARD FORM CLASS ESTIMATIONS ECOLOGY OF REDWOOD FOREST ECO 782 COMPARATIVE VERTEBRATE ETHOLOGY-ALL VERTEERATE CLASSES-ESP. MAMM. PREDATORY BEHAVIOR 110 HWAY IMPACT ON WETLANDS AND WILDLIFE FRESHWATER WETLAND CLASSIFICATION AND EVALUATION AS WILDLIFE HABITA 262 D TREE GROWTH AS APPECTED BY ARTIFICIAL FLOODING WEILAND CLASSIFICATION AND EVALUATION HIGHWAY IMPACT ON 26.2 P ANIHAL WASTE IN SOILS TROPICAL SOILS SOIL SUBVEY SCIL CLASSIPICATION GENESIS AND MAPPING SOIL INTERPRE TS AND CONTROL OF SPIDER MITES CLASSIFICATION OF NITIDULIDAE (COLEOPTERA): HABI 92 CLASSIFICATION OF NITIDULIDAE (COLEOPTERA); HABI 141 MAPPING AND INTERPRETATIONS FOR T EVALUATE LAND FOR COMMERCIAL DEVELOPMENT. SOIL SCIENCE CLASSIFICATION 621 ALYSES OF CLAY SAMPLES STUDIES RELATED TO SOIL GENESIS OGY AND SYSTEMS ANALYSIS LINEAR FROGRAM FOR QUANTITATIVE CLASSIFICATION MORPHOLOGY AND LAND USE THE EPPE 803 351 CLAY ANALYSTS SOTE CLAY MINERAL L LEGISLATION FOR CT PEST CONTROL: UFPAN VERMIN CONTROL CLAY NILL VERMIN CONTROL PROJECT GOV. COM/DEVELO 388 RAM FOR QUANTITATIVE CLAY ANALYSIS CLAY MINERALOGY AND SYSTEMS ANALYSIS LINEAR PROG 351 SCIL ON AND ANIMAL HEALTH SOIL FERTILITY SOIL CHEMISTRY AND CLAY MINERALOGY MINE SPOIL POTENTIALS FOR WATER 649 ON STUDY OF RHODE ISLAND SOLLS HINEFALOGICAL ANALYSES OF CLAY SAMPLES TUDIES FREATED TO SOLL GENESIS C BIOME IPP COLD REGION ECOLOGY AND TERRAIN OIL SPILL AND CLEAN UP A RETIC SOILS FREATED TO SOLL GENESIS C HT. ECOLOGICAL BASELINE STUDY OF THE N.E. GULF OF MEXICO CLEANING OF OILED WATERPOWL WILDLIFE ECOLOGY AN AVEL OF CHY EVEN SPILL USE OF CLUBIZED RED ELECTRODE TO CLEANING PLAITING WASTES AIR AND WATER POLLUTION L POPULATION-HABITAT RELATIONSHIPS ECOLOGICAL EPPECTS OF CLEARCUTTING ECOLOGICAL EPPECTS OF PRESCRIBED FI 803 82 313 783 7 97 AT FACTORS DETERMINING DENSITY OF FORESTEIRD FFFECTS OF CLEARCUTTING ON BIRD POPULATIONS HABITAT REQUIRE 341 SURVEY FIRST-YEAR GROWTH ALEWIFE LAKE ONTARIO OPERATION CLEARWATER LIFE HISTORIES OF PRESH-WATER FISHES 211 LATIONS THERMAL WASTE IN HEATING THE SOIL EVALUATION OF CLIMATE CROP INTERACTIONS EVAPORATIVE COOLING OF E.0.9 ANALYSIS OF CHEMICAL-PHYSICAL WEATHERING SYSTEMS IN COID CLIMATES AGGREGATE QUALITY JUDGMENT PHYSICAL-CHE IAN OCEAN FORAMINIPERA PALFOENVIBONMETAL INTERPRETATIONS CLIMATOLOGICAL MAPPING AND PREDICTION PLANKTONI **5** 1 355 RESERVOIRS BIOLOGICAL MONITORING BIOLOGICAL RECOVERY CF CLINCH RIVER AQUATIC BIOLOGY ENVIRONMENTAL ANAL 184 PRESNMATER FISHERIES MANAGEMEENTIN NORTH AMERICA CLINCH RIVER SUBVEY COMMUNITIES ABSTRACTOR HUMAN PATHOLOGY MICROSCOPY CLINICAL AND PATHOL 26 CLINICAL AND PATHOLOGIC ANATOMY ANNUAL RAGWEED P 296 SULFATES FOR PREMOVAL BHANCEMENT OF NITRICATION WITH CLINOPTILOLITE BIOLOGICAL WASTE TREATMENT NITR GES EATEN BY DEER IN THE SOUTHEAST SIMULATED BROWSING BY CLIPPING THE EFFECTS OF HABITAT CHANGES ON WILD 439 203 IZATION & RELEASE OF ORGANIC MATERIAL WATER TREATMENT IN CLOSED ECOSYSTEMS HUMIC SUBSTANCES IN ESTUARIES MEDICAL ENVIRONMENTS MICROBIAL CONTAMINATION CONTROL OF CLOSED ENVIRONMENTS & PLANT EPPLUENTS DESIGN INC 646 MEDICAL ENVIRONMENTS MICROBIAL CONTAMINATION CONTROL CF 402 ADMIN. OF RESEARCH AND CTHER PROGRAMS YEAST IN CLOSED FOOD CYCLES 124 ABOLISM BY BACTERIA CLOSTRIDIA INEECTIONS; PHAGOCYTOSIS CLOSTRIDIA INPECTIONS AND PHAGOCYTOSIS STEROID M 708 ECTIONS AND PHAGOCYTOSIS STEROID METABOLISM BY BACTERIA CLOSTFIDIA INFECTIONS; PHAGOCYTOSIS CLOSTRIDIA I 708 STE DUMPS IN THE ADIRONDACK MOUNTAINS THE BIOLOGY OF THE CLOUDLAND DEER MODSE PEROMYSCUS MANICULATUS NUBI 398 PLANT BEEEDING PSEUDO-SELF-COMPATIBILITY OF RED CLOVER FORAGE LEGUMES SOYBEAN BREEDING & CULTURE 423 RAINAGE WATERS DOWN WIND TRAVEL OF CHY EVEN SPILL USE OF GOON TO THE PUBLIC COMPUTER SIMULATION OF THE EFFECTS OF CLUIDIZED BED ELECTRODE TO CLEANUP PLATING WASTE 783 CLUMPING POPULATION AND COMMUNITY BIOLOGY OF HA 547 R ESTUARIES OCEANS PHYTOPLANKTON FISHERIES ANADRONOUS CLUPEID FISHERIES- SUSQUEHANNA RIVER EUTROPHICAT HERPETOFAUNA OF CUATRO CIENEGAS BASIN MEXICO ECOLOGY OF CNEMIDOPHORUS TIGRIS VERTEBRATE FAUNA COLORADO N 468 72 DY OF VERONICA SERPHYLLIFOLTA VASCULAR FLORA OF CHESHIFE CO. NEW BAMPSHIRE BIOSYSTEMATIC STU VIRGINIA EVALUATION OF NATURAL VALUES OF A VIRGINIA POPULATION DYNAMICS OF SMALL MAMMA Y AND PALEOECOLOGY VEGETATION OF ROG ISLAND 310 NORTHAMPTON CO. TS AND SHALL MAMMAL POPULATIONS FORESTS OF PRINCE EDWAED CO. 251 GY IN NIAGARA PRONTIER REGIONAL BIRD POPULATION STUDIES; CO-AUTHOR OF BIRDS OF THE NIAGARA PRONTIER REGIO SIMPROVEMENT - PINK BOLLWORM PROGRAM HOST-FLANT INSECT CO-EVCLUTION BASED ON CHEMICAL INTERACTIONS HOST 489 208 ECIPE, TRANSLE COMPETITION BETHEEN FLACK AND WILD GERMAN COACKROACHES POPULATION BIOLOGY OF COCKROACHES AW WATER CLARIFICATION AND INDUSTRIAL PROCESSING PRIMARY COAGULANTS FOR RAW WATER CLARIFICATION FLOCCULAN 7 . . ATION CYCLE OF COAL IN THE NORTHERN APPALACHIANS COAL COMMUNITY ABANDONNENT AND DECAY ANTISTRIP AIR AND WATER POLIDIION CONTROL SOLVENT REFINED COAL ENVIRONMENTAL IMPACT STATEMENTS ON VARIOUS STABILIZATION CYCLE OF COAL IN THE NORTHERN APPALACHIANS 810 370 ENERGY COAL IN THE NORTHERN APPALACHIANS COAL COMMUNITY 810 TRIP MINING RECLAMATION AND SLOPE STABILIZATION CYCLE CF COAL MINING ASSOCIATED POLLUTION STRIP MINING AND DECAY ANTI STRIP MINING LEGISLATION - CONSULTATION 810 R DYNAMICS FOLLOWING DISTURBANCES RECLAMATION OF DEEP MINE COAL WASTES FOREST GROWTH NEAF COAL-BURNING POWE 354 RPCLAMATION OF DEFP MINE COAL WASTES FOREST GROWTH NEAR COAL-EDRNING POWER STATION DYNAMICS OF FOREST E FOULING LARVAE ECOLOGICAL IMPACT OF NUCLEAR PLANT N.H. COAST BIOLOGY OF MARINE LARVAE AND FOULING AND Y FIELD EXPERIMENT ABUNDANCE ETC. LAFVA HERRING FAINF COAST ESTIMATES LARVAL HERRING MORTALITY SUBMERS 354 162 TY T THE FILL BAPERING AN ADVISE LIGHTSHIP DATA AND WEATHER E. COAST D.S. AIR SEA INTERACTION METEOPOLOGY AND TOES FILTH FLIES COASTAL MANAGEMENT PEST MANAGEMENT IR COASTAL AND ESTUARINE AFREAS BIOLOGY AND CONTROL S IMPACT STUDY PHYTOPLANKTON ECOLOGY INPACT STUDIES ON COASTAL AND ESTUARINE BIOTA CRANEY ISLAND ENVIPO E ISOLATED FORMS OF RACCOONS ECOLOGY AND SYSTEMATICS OF COASTAL AND INSULAR TERRESTRIAL VERTEBRATES BIG 122 23 TOES 450 418 ISOLATED FORMS OF RACCOONS SYSTEMS TRACE METAL CYCLING DURING DREDGING MID-ATLANTIC COASTAL ATHOSPHERIC PROCESSES CHEMICAL OCEANOGR D EUTROPHICATION OF COASTAL PONDS ECOLOGICAL SURVEY OF A COASTAL BRACKISH LAKE BLUE GREEN ALGAE AN VATIONS ON BENTHIC FISHES DISTRIBUTION AND ABUNCANCE CF COASTAL COMMUNITIES; EFFECTS OF STRESS A STRESS TUARINE MARSBES SECONDARY PRODUCTIVITY OF ESTUARINE AND COASTAL ECOSYSTEMS ECOLOGICAL STABILITY OF NORTH 501 366 521

777 768

ECOLOGY AND PLORISTICS OF PRESHWATER MARSHES AND COASTAL ECOSYSTEMS ECOLOGY OF MARSH VEGETATION ц₽ FFECTS UPON AQUATIC ECOSYSTEMS THERMAL EFFECTS ATLANIIC COASTAL ESTDARY CHEMICAL EPPLUENTS GULF OF MEXI 9 R ETLANDS ECOLOGY METLANDS ECOLOGY ECOLOGY MARSPLANDS AND IAN SYSTEMATICS AND ECOLOGY VERTEERATES OF MASSACHUSETIS COASTAL IMPOUNDMENTS OPEN MARSH WATER MANAGEMENT 2.16 COASTAL ISLANDS VERTEERATE REMAINS IN INDIAN MED 758 PEST MANAGEMENT BITING FLIES MCSQUITOES FILTH FLIES BOECOLOGY OF TONGUE OF OCEAN BIOSTBATIGRAPHY OF ATLANTIC COASTAL MANAGEMENT PEST MANAGEMENT IN COASTAL 23 COASTAL PLAIN ECOLOGY OF FLORIDA BAY FORAMINIFEP 445 COASTAL PLAINS REGION TWO AREAS: (1) FNVIRONMEN COASTAL PONDS ECOLOGICAL SURVEY OF A COASTAL BRA TION THE MARINE NEWSLETTER DIRECTCRY OF PERSONNEL OF THE 19 BLUE GREEN ALGAE AND EDTROPHICATION CP CKISH LAKE 501 ONNECTICUT PHYSICAL OCEANOGRAPHY ESTUARINE HYDROGRAPPY COASTAL PROCESSES SEDIMENTOLOGY CIRCULATION OF 307 RGY FLOW THROUGH UCA PUGNAX POPULATION ECOLOGICAL SDRVFY COASTAL REGION OF GEORGIA SALT MARSH ECOLOGY WI 635 ES ON AMELIA ISLAND GRASSLAND FERTILITY AND MANAGEMENT; COASTAL STABILIZATION; LAND RECLAMATION; MARSH B 801 H ECOLOGY OF HARSH ENVIRONMENT PLANTS ARCTIC-ALPINE AND COPEPODS - ARCTIC OCEAN MARINE WATER COALITY MANAGEMENT AIP PURIFICATION TRACE METALS IN LAKE WASHINGTON LEAD IN ND SUICIDE ENVIRONMENTAL NEDRORIOLOGY SUCCESSION SHALLOW COASTAL TAXONOMY OF TOLOSTOMA BRUMALE SNOWCOVER 727 COASTAL WATER QUALITY MONITORING NETWORK VERTICA 348 COASTAL WATERS THERMODYNAMICS AND KINETICS 2.5 COASTAL WATERS CARIBBEAN SOCIAL BIOLOGY ECOLOGY 770 EHYTOPLANKTON COMMUNITIES AEBIAL EHOTOGRAPHIC STUDIES CP COASTAL WATERS OF NEW YORK AND LONG ISLAND USE COASTAL WATERS PLANKTON ECOLOGY IN THE ESTUARY H 115 BIOLOGICAL & CREMICAL INTEREACTIONS IN FRESH ESTUARINE & 812 CONN. EVALUATING ENVIRONMENTAL IMPACTS IN ESTUARIES AND COASTAL WATERS POWER PLANT ECOLOGY - HUDSON BIVE 729 OTA SALT MARSH PRODUCTIVITY & PLANT EXPORT POLLUTION CF COASTAL WATERS SALT MARSH MICROCOSMS: A POLLUTIO 504 PHY COASTAL PROCESSES SEDIMENTOLOGY CIRCULATION OF N.H. COASTAL WATERS THERMAL FOLLUTION BRIDGEPORT 307 HAR S MARINE AMPHIPOD CRUSTACEANS ECOLOGICAL SIGNIPICANCE OF COASTAL WETLANDS SHALLOW WATER MARINE & FSTUARI 159 COASTAL WETLANDS GROUNDTRUTH DENNIS AND TRURO DS TRUST BILL EUTOPHICATION OF COEPOSSEE WATERSHED MAINE 516 L EL HEST ABCHEOLOGICAL PROJECT CRITICAL PROBLEMS OF THE ASSESSMENT COASTAL ZONE ENVIRONMENTAL STUDIES 5.8 R LYSIS AND MANAGEMENT SOLUTIONS IN COASTAL ZONE RESOURCES COASTAL ZONE MGT. IN CHESAPEAK® BAY WETLANDS ON 811 WASTES PROBLEM ANALYSIS AND MANAGEMENT SOLUTIONS IN COASTAL ZONE RESOURCES COASTAL CONF MGT. IN CHES COASTAL ZONE WORKSHOP MARSH ECOLOGY MARINE OIL TAL. 811 PERIMENTAL SALT MARSH STUDY OIL POLLUTION BASELINE STULY 719 COATINGS FOR SHIPS BUILDINGS METALS ETC. FOR U COBBOSSEP WATERSHED MAINE COASTAL WETLANDS GROUN ESISTANT - WATER BASEC POXIES SPECIALIZED ENVIRONMENTAL 479 S OF NANTUCKET SOUND ISLANDS TRUST BILL EDTOPHICATION OF 516 CGY OF MASSIVE PROTOZOA AND FUNGI CELL BIOLOGY OF MARINE COCCOID FUNGI CELL BIOLOGY OF HAPLOSPORIDANS ULT 544 ENCE TO MEANS OF BIOLOGICAL CONTROL POP. BIOL. OF GERMAN COCKRCACH IN LAB. CULTURES CONTROL OF GERMAN COC 346 COCKRCACH WITH BECIPE. TFANSLC COMPETITION BETWE COCKRCACHES ESPECIALLY WITH REPERENCE TO MEANS OF GERMAN COCKROACH IN LAB. CULTURES CONTROL OF GERMAN 346 LACK AND NILD GERMAN COACKEOACHES POPULATION BIOLOGY OF 346 OSYSTEMS INSECT DISPERSAL INTO GAMMA IRRADIATED GRADIENT COCONUT RHINCCEROS BEETLE PROJECT PESTS OF RICE 334 TNVENTORIES BIRDS OF ATLANTIC SEABOARL RATTERAS TO CAFE G AND DREDGE SPOIL DISPOSAL MAFINE BENTHIC ECOLOGY CAFE COD AVIAN FLIGHT FORMATIONS AVIAN PLOCKING BEHA COD BAY ECOSYSTEM QUANTITATIVE ANALYSIS EFFECTS 328 807 COD REGION MASS. BIOGEOGRAPHY OF THE OUTER BANK COD TC CAPE HATTERAS AQUATIC CHEMISTRY NUTRIENT INSULAR TEBRESTRIAL VERTEBRATES BIOGEOGRAPHY OF THE CAFE 418 NUTRIENT STUDIES ON COBAL REEES MARINE MAMMALS FROM CAFE 551 OLUTION EASED ON CHEMICAL INTERACTIONS HOST PLANT INSECT COEVOLUTION IN P. POLYXENES POPULATION DYNAMICS 208 TO TEMPEBATURE EXTREMPS ACCLIMATIZATION OF HS SPARROW TO COLD VERTEBRATE ADAPTATIONS 40 OF SALICYLATES DIETARY EFFECTS ON METABOLIC RESPONSE TO (TEMPERATU COLD EFFECTS OF ENVIRONMENTAL STRESS 238 ICA ANALYSIS OF CHEMICAL-PHYSICAL WEATHERING SYSTEMS IN ESEARCH PHYSIOLOGY AND ECOLOGY OF MAMMALS IN APCTIC AND COLD CLIMATES AGGREGATE QUALITY JUDGMENT PHYSICA 51 COLD CONDITIONS NUCLEAR POWER PLANT SITE TERREST 327 NMENTAL MANAGEMENT IN COLD REGTONS U.S. TUNDRA BIOME IPP PERMAFROST TUNDRA FCOLOGY ENVIRONMENTAL MANAGEMENT IN COLE REGION ECOLOGY AND TERBAIN OIL SPILL AND CL 82 COLD REGIONS U.S. TUNDRA BIOME IBP COLD REGION E 82 Y - TURFGRASS MANAGEMENT PORAGE CROPS MANAGEMENT DROUTH COLD SHADE AND WEAR STUDIES WITH TURFGRASSES ۵ 798 MABINE AND FRESHWATER PISHEBIES IN NE UNITED STATES; COLLECTION & ANALYSIS ECOLOGICAL STUDY OF DELAWA 457 LOPMENT AND IMPROVEMENT OF HABITAT FOR WILDLIPE AND THE COLLECTION AND ANALYSIS OF BIOLOGICAL DATA EFFEC 493 HESIS OF FLOCCULANTS AND POLYELECTROLYTES DEVELOPMENT CF COLLECTOR FOR OIL SPILLS DEVELOPMENT OF FILTERS 60 ORING VIA AVIPAUNA AN. ECOSYSTEM ANALYSIS UPPER DIVISION COLLEGE HARBISBURG FLOOD CONTROL STUDY PAUNAL RΕ 130 ONIC SYSTEMS AND PHYSIOLOGICAL EMBRYOLOGY OF VERTEBRATES COLLEGE LABOR CONTRACTS FOR TEACHERS AND PARAPRO 12 ATORY FOR HIGH SCHOOLS ENVIRONMENTAL EDUCATION COURSES -COLLEGE LEVEL RECREATION & OUTDOOR EDUCATION COU 292 ON P. ROSEOLA RAZARD ASSOCIATED WITH SHIP AND PREAKWATER LPOIL DENSITY-GRADIENT CENTRIPOUGATION OF SUSPENDED AND COLIISION DESIGN OF SEWAGE TREATMENT PLANT STRU COLLOIDAL PARTICLES IN WATER BIOPHYSICAL LIMNOLO 616 409 POPULATION OF GREAT PLAINS SKINK POPULATION ECOLOGY CP COLC-CLOODED VERTEBRATES LIFE HISTORY OF WEHRLES COLCNIES BAHAMAS SEDIMENTOLOGY-ECOLOGY MODERN CA 295 NTS PALECOLOGY OF TICHENOR LIMESTONE FORAMINIPERAL-ALGAL 90 UFSTANCES IN ESTUARIES MARINE MICROBIAL ECOLOGY SEAWEED COLONIZATION & RELEASE OF ORGANIC MATERIAL WATER 646 LY BEEF SPECIES AND THEIR ATTRACTION TO ARTIFICIAL BEEFS COLCNIZATION OF ARTIFICIAL REEF BY FISHES FCOLO 311 ANAL REGION ECOLOGY TAXONOMY AND MOPPHOLOGY OF BEYOZCA R SOCIAL BEHAVIOR OF AMERICAN CHAMELEON ENDOCRINOLOGY CP COLONY GROWTH OF COMMON FOULING BRYOZOAN BRYOZOA 34 COLOR CHANGE IN CROTAPHYTUS HABENULAR LESIONS AN 148 SURVEY. FOREST STRUCTURE & DYNAMICS ROCKY MOUNTAINS COLCRADO NATURAL AREA EVALUATION; PLANT COMMUNI 543 MEXICO ECOLOGY OF CNEMIDOPHORUS TIGERS VERTEBRATE FAUNA COLCEADO NATL. MONUMENT PEPRODUCTIVE BIOLOGY G BAN VERMIN CONTROL CLAY HILL VERGIN CONTROL PROJECT GOV. COM/DEVELOP ENVIRONMENTAL POLICY FOR CT PESTICID 468 388 PLOUNDER DISCARDED AT SEA BY U.S. FISHERMAN DESCRIEE 535 NT. COMM. FISH. PARAMETERS 5 RESERVOTES IN OKLAHONA ES/FORMULATION EVALUATION/SLOW RELEASE PESTICIDES AS NEW COMMERCE INDUSTRIAL NEW PRODUCT EVALUATION/KNOW 15F ANADROMOUS FISH OF THE NORTHWEST ATLANTIC DEVELOPMENT OF COMMERCIAL ANADROMOUS FISH RESOURCES STREAM TMPB 220 RESERVOIRS AND STREAMS ATLANTIC SURF CLAM - BIOLOGY AND COMMERCIAL CATCH PACIFIC SALMON PASSAGE FACILITY 284 LUATE LAND FOR RESIDENTIAL DEVELOPMENT EVALUATE LAND FOR COMMERCIAL DEVELOPMENT SOIL SCIENCE CLASSIFICAT 621 SEAS, PACIFIC SALMON STUDIES BICLOGY AND MANAGEMENT CF COMMERCIAL MOLLUSKS AND FISH EPPECTS OF HURRICAN 14 QUALITY MANAGEMENT WATER POLLUTION PANEL NATIONAL WATER COMMISSION ANALYSIS PURE WATERS PROGRAM STATE OF 346 T STUDIES EURNAS/WORLD BANK PARAGDAY/BRAZIL JOINT PARANA COMMISSION CONSOLIDATED EDISON ECOLOGY; TROPICS IPNCE CONSULTANT FORESTRY AND PIBERS & LANE USE NATIONAL COMMISSION ON MATERIALS POLICY FORESTRY CONSULTA 265 131 ESENT STAFF SCIENCE ADVISOR HAZARDOUS MATERIALS ADVISORY COMMITTEE EVALUATION OF ENVIRONMENTAL EFFECTS C E FACILITIES ENGINEERING ADVISOR TO TECHNICAL AND POLICY COMMITTEE FOR FISHERIES MANAGEMENT OF THE CONNEC 5.87 ADVISORY COUNCIL FOR URBAN ECOSYSTEMS STUDIES STEERING COMMITTEE OF DAT DONG OF INT. FEL. OF REC. 358 POPU OCY TAXONOMY AND MOBPHOLOGY CP EFYOZOA COLONY GROWTH OF COMMON FOULING BEYOZOAN BEYOZOA OF NEW FNGLAND B 34 BAVIOR IN WHITE-BREASTED NUTHATCH ASPECTS OF COMMUNICATION BEHAVIOR IN BIRDS COMMUNICATION BE 590 HAVIOR IN WHILE BREASTED RUTHALCH H ASPECTS OF COMMUNICATION BEHAVIOR IN BIES COMMUNICATION BEHAVIOR IN HITE-BREASTED NUTHALCH BEHAVIOR (PHEROMONES) BIOLOGICAL CONTROL BXP. STUDIES CN COMMUNICATION IN TERMITES TERMITES - AUSTRALIA 598 705 IONS IN RIFFLE WATERS MACROBENTHOS SYNERGISMS OF RIPPLE COMMUNITELES DIATOM PLUCTUATIONS IN ACID MINE WA 116 ITIES PISH SEXUALITY AND PHYLOGENY SPACE SHARING IN FISH COMMUNITIES ECOLOGY AND EVOLUTION OF FISHES SUR 658 NATION OF PLANT COMMUNITIES COMPUTER SIMULATION OF PLANT COMMUNITIES ORDINATION OF PLANT COMMUNITIES A N 247 AND PATHOLOGIC ANATOMY ANNUAL RAGWEED POLLEN CENSUS - 4 COMMUNITIES ABSTRACTOR HUMAN PATHOLOGY MICROSC 296 HEAVY METAL TOXICITY TOWARD PRESH WATER AQDATIC COMMUNITIES ACUTE TOXICITY HEAVY METALS FISH ACU 576 BENTHIC IC STUDY OF MONTAUK PT. AND CHESAFEAKE BAY PRYTOPLANKTCN COMMUNITIES ABRIAL PHOTOGRAPHIC STUDIES OF COAST 115 VIOR EPFECTS OF ARTIFICIAL EUTROPHICATION ON FRESHWATER COMMUNITIES AN ECOLOGICAL EVALUATION OF STREAM E 298

ICS OF PELAGIE SARGASSUM COMMUNITY. ENERGPTICS OF MARINE COMMUNITIES AND POPULATIONS SEWAGE SLUDGE EFFECT 6.6.1 USE OF REMOTE SENSING TO STUDY PRYTOPLANKTON COMMUNITIES AND WATER MOVEMENT AERIAL PHOTOGRAPH CNG ISLAND 115 PETITION THEORY DISTRIBUTIONAL ECCLOGY OF STREAM BENINIC COMMUNITIES COMPETITION IN CLADGEENAS SIZE STRA 10 CHMINITIES AND COMPORTS SINGUATION OF DIALATIC COMPORTIES FRESH WATER PRODUCTIVITY REMOTE SENSING SHALLOW MARINE COMPONITIES COMPUTER SIMULATION OF PLANT COMMUNI 247 290 DINOFLAGELLATE LUMINES CENCE ANALYS S IN PARTICULAR EFFECTS OF DISTURBANCE OF MARINE BIVALVE COMMUNITIES EFFECTS OF OPENING MUGU LAGOON TO TH ENVIRON MONITORING PROGRAM EDGEWOOD 547 S PLANT, EDGEWOOD EVALUATE POLLUTION EFFECTS ON AQUATIC COMMUNITES G ON OYSTER BEDS UNDERWATER (USING SCUBA) ASSESSMENT OF COMMUNITES 55 EVALUATION OF OVSTER BEDS IN JAMES R FISH SEXUALITY AND PHYLOGENY SPACE S 444 ECOLOSY AND EVOLUTION OF FISHES SURVEY OF BARAMIAN FISH COMMUNITIES LL EXTRACTS TO MEAS SOLAR RAD. EFFECTS OF FIRE ON PLANT COMMUNITIES AND NATURAL RESOURCES REMOTE SENSING OF STRESS IN PLANT COMMUNITIES AT EFFECTS OF DEEDGING IN BELFAST HARBOR MARINE BENTRIC COMMUNITIES IN EASTERN NORTH AMERICA NATURAL ARE 710 LEAF REFLECTANCE AND RESPONSE TO STR 592 SURVEY OF MONTSWEAG BAY RE: NUCLEAR 191 TER SIMULATION OF PLANT COMMUNITIES ORDINATION OF PLANT AND COMPUTER SIMULATIONS ORDINATION COMMUNITIES TEM SINULATION OF PLANT CONDUCTIONS OF DIALION OF FLANT TEM SYSTEMATICS OF CONOSTRGIO STRUCTURE AND DYNANICS OF NAS SIZE STRATEGIFS IN CLADOCERANS. STRUCTURE OF AQUATIC ON BENTHIC PISHES DISTRIBUTION AND ARBUNDANCE OF COASTAL IC STUDIES OF DESNODIUM PRIMARY FEEDUCTIVITY OF EELGRASS 247 RESOURCE PARTITIONING TROPICAL BIO COMMUNITIES 6 22 COMMUNITIES; DISTRIBUTIONAL PROCESSES COMPETITI COMPARATIVE ANATOMY OF THE MONOCOTYLE COMMUNITIES: 36.6 COMMUNITY 13 IE COMMUNITY RESPIRATION ENERGETICS OF PELAGIE SAFGASSUM COMMUNITY TE COMMUNITY RESPIPATION ENERGETICS OF PELAGIE SAFGASSUM COMMUNITY ENERGETICS OF MARINE COMMUNITIES AND LIZATION CYCLE OF COAL IN THE NOFTHERN APPAIACEIANS COAL COMMUNITY ABANDONMENT AND DECAY ANTI STRIP MININ 661 810 IS PLANT COMMUNITY ANALYSIS - ENVIRONMENTAL IMPACT ANALYS 249 RTEBPATES COMMUNITY ANALYSIS OF INSHORE AND ESTUARINE INVE ROPULATION STOLOGY 237 ANAYLSES - CEDAR BOG THE DIATOM CYMBELLA CISTULA DIATOM COMMENTY ANALYSIS; ALGOLOGY (PRESH WATER) ENVIR COMMENTY ANALYSIS; - CEDAR BOG THE DIATOM CYMBEL 347 ANALYSIS, ALGODGY (PRESH WATER) ENVIRONMENTAL ANALYSIS; ALGODGY (PRESH WATER) ENVIR R) ENVIRONMENTAL INFACT STATEMENT - NUCLEAR FOHER DIATOK COMMUNITY ANALYSIS; ALGODGY (PRESH WATER) ENVIRONMENT EF SINULATION OF THE EFFECTS OF CLUMPING FORDLATION AND COMMUNITY BIOLOGY OF MARINE MOLLUSCS IN PARTICUL ATMENT OF ADOLESCENT PRIMARY BEHAVIOR DISORDERS WORKSHOF COMMUNITY CENTER FOR UNMOTIVATED ADOLESCENTS SYS NIFICANCE DYNAMICS OF FORESTS IN CENTRAL ILLINOIS PLANT COMMUNITY ECOLOGY ECOLOGICAL AND REPRODUCTIVE IS ATMENT IN LYGARIDS DESERT PLANT - ARTHROPOD ASSOCIATIONS COMMUNITY ECOLOGY ECOLOGICAL AND REPRODUCTIVE IS 347 547 120 250 COMMUNITY ECOLOGY ECOLOGICAL AND REPRODUCTIVE IS COMMUNITY ECOLOGY FAUNAL VARIATION ON PELAGIC SA 119 SH SWIMBLADDEPS PRAIN STIMULATION IN TOADFISH SARGASSOM 218 POPULATION DYNAMICS OF Y. PERCH POPULATION BIOLOGY AND COMMUNITY ECOLOGY IN FISHERIES RESEARCH: ZOOPLAN 353 REFOSE DISPOSAL, DEEPSEA, FFPECTS BENTHIC INVERTEBRATE CETHERN HARDWOODS FOREST RADIATION SENSITIVITY OF BIRDS COMMENTAR ECOLOGY IN THE DEEP SEA ECOLOGY OF SUB 599 COMMUNITY ECOLOGY OF TERRESTRIAL VERTEBRATES IN 706 SWAMP FILLING AT CONSIRUCTION SITE PLANT POPULATION AND COMMUNITY ECOLOGY ECOPHYSIOLOGY AND PLANT DISTR RE WILLIAMSBURG ENVIRONMENTAL PRESCRIPTIONS RECRPATIONAL COMMUNITY ENVIRONMENTAL ANALYSIS SYSTEMS APPROA LTH EFFECTS ON HUMANS CAUSED BY ENVIRONMENTAL PCLLUTICN COMMUNITY ENVIRONMENTAL MANAGEMENT ENERGY COST A 298 255 745 ERESHWATER FISHES FISH PRODUCTION OF MULTI-SPECIES LAKE COMMUNITY FISH DISTRIBUTION IN RELATION TO ACID 145 AND STATE GOVERNMENT ENVIRONMENTAL ACTION CATALYST FCR CONMUNITY GOVERNMENT WATERSHED IMPROVEMENT LCWA 483 ENVIRONMENTAL PROTECTION ENVIRONMENTAL SYSTEMS ANALYSIS COMMUNITY MODELING HEALTH EFFECTS OF ENERGY POLI 745 LUDGE EFFECTS ON NEW YORK BIGHT PENTHOS DEEP-SEA BENTEIE COMMUNITY RESPIRATION ENERGETICS OF PELAGIE SARG 661 OF DAMAGED PIVERS PROTOZOAN COMMUNITY STRUCTURE AQUATIC COMMUNITY RESPONSE TO POLLUTION RAFID BIOLOGICA 103 INFORMATION SYSTEMS RECOVERY OF DAMAGED RIVERS PROTOZGAN CONHUNITY STRUCTURE AQUATIC CONHUNITY EESPONSE CONHUNITY STRUCTURE AND DYNAMICS ENVIRONMENTAL I 103 DEVELOPMENT OF ECTUARINE RESEARCH PROGRAMS EMPHASIZING 174 TY SUCCESSION SHITH ISLAND A RESOURCE CARABILITY STULY COMMUNITY SUCCESSION ON DREDGE ISLAND REPRODUCTI RTEBRATES SPECIAL REPERENCE TO HABITAT ASSOCIATIONS AND COMMUNITY SUCCESSION SHITH ISLAND A RESOURCE CA 534 RTEBRATES 534 COMMUNITY; STRUCTURE DIVERSITY PLANT POPULATIO COMP. FOP. CYTOGENETICS & EVOL. SCELOPORDS LIZAR COMPENSATORY HYPERTROPHY OF BAT KIDNEY GROWTH OCKY MOUNTAINS, COLORADO NATURAL AREA EVALUATION; PLANT 543 VE POPULATION CYTOGENE TICS OF VEFTEEPATES BIOGEOGRAPHY 297 OMPENSATORY HYPERTROPHY DEVELOPMENT OF MAMMALIAN KIDNEY COMPENSATORY HYPERTROPHY OF RAT KIDNEY GROWTH N KIDNEY COMPENSATORY RYPERTROPHY OF RAT KIDNEY GROWTH COMPENSATORY HYPERTROPHY DEVELOPMENT OF MAMMALI P-STREAM ECOSYSTEMS. SWAMP AND MARSH ECOSYSTEMS GREATEST COMPETENCE IN CYPRESS-GUM SWAMP EPFECTS OF CHANN STATE PANK, KEUKA LAKE, NY I HAVE A KEEN KNOWLEDGE AND COMPETENCE IN GENERAL ECOLOGY WITH ACCENT IN ORN 593 593 713 400 MY COMPETENCE IN: AQUATIC ECOLOGY WITH A STRONG BAC MY COMPETENCE IS IN PISHERIES SCIENCE THE BARBADOFS & CROMBY STEAM ELECTRIC STATIONS GREATEST 337 596 COMPETITION AND ECOLOGY ECOLOGICAL SURVEY OF TE RRESTRIAL VERTEBRATE POPULATIONS LIZARD ECOLOGY SOBIRFEL 215 ULTUPES CONTROL OF GERMAN COCKROACH MITH RECIPT. TRANSIC COMPETITION BETWEEN BLACK AND WILD GERMAN COCKRO LOCATION OF SHAD SPAWNING SITES CONNECTICUT FIVER FCCD COMPETITION BETWEEN SHAD AND RESIDENT FISH SPECI 346 190 ORY DISTRIBUTIONAL ECOLOGY OF STREAM BENTHIC COMMUNITIES COMPETITION IN CLADOCERNAS SIZE STRATEGIES IN CL D AND RESIDENT FISH SPECIES FOODS OF FISHES AND FEEDING COMPETITION ON AN INTERSPECIFIC LEVEL LOCATION O 10 190 ICTUPE OF AQUATIC COMMUNITIES; DISTRIBUTIONAL FROCESSES COMPETITION TRECRY DISTRIBUTIONAL ECOLOGY OF STR AND LIEF HISTORY OF VERTEBRATES ESP. BIRDS AND MAMMALS COMPILATION OF WILDLIPE IMPORTED IN US SYSTMATIC SOLID WASTE "ECHNOLOGY ANALYSIS STUDY AND SOLDTION OF COMPLEX ENVIRONMENTAL TECHNOLOGY PROBLEMS WATER 10 32 329 ID MINE DRAINAGE STREAM BIOLOGICAL EFFECTS OF INDUSTRIAL COMPLEXES ON THE KAWAWHA RIVER USE OF CRUDE BIOA ISTRY RESEARCH ASSISTANT PHYTOPLANKICN COMPOSITION AND DIVERSITY RELATIVE TO WATER CHEM 282 ISTRY RESEARCH ASSISTANT 201 VARIATIONS IN MAJOR IONS MEMBRANE SALINOMETER SEA SAIT COMPOSITION AND VARIATION IN SEDIRATS AND ESTUA ECOLOGY AND GEOCHEMICAL SIGNIFICANCE OF DIATOMS ORGANIC COMPOSITION OF DIATOM CELL WALLS PALEOLIMNOLOGY IABILITY OF WEIGHT AND LENGTH IN CHANNEL CATFISH ORGANIC COMPOSITION OF 22 SPECIES OF FRESHWATER FISHES S 452 320 57 B ORGANISMS IN ESTUARY AQUATIC BACTEPIA-CYCLING OF ORGANIC COMFOUNDS DESCRIBING NUMBERS AND ACTIVITIES OF 336 NATURAL PRODUCTS PHYTCCHEMISTPY ORGANIC COMPOUNDS IN A PENNSYLVANIA STREAM INDOLE ALKALO SPERMAE PLANTS 417 ROCARBON AS ROULTRY MITICIDES EVALUATION OF ANTIMALARIAL COMECUNDS IN INF. MONKEYS ACUTE TOXICITY OF PES F A HERRICIDE IN SOYBEANS ANALYSIS OF SYNTHETIC ORGANIC COMECUNDS IN THE NARINE ENVIRONMENT ADSORPTION C ROCARBON AS POULTRY MITICIDES EVALUATION OF ANTIMALARIAL COMECUNDS IN INF. MONKEYS 391 309 CUPATIONAL RELATED DELAYED HYPERSENSITIVITY TO PERVILIUM CONFOUNDS THE EFFECT OF LUNG ANTIBODY ON EXPERIM KS COUNTY LOTAL GOVERNMENT PLAN EHYSICLGGICAL ECOLOGY & COMPREHENSIVE ENVIRONMENTAL PLANNING SOLID WASTE NAGEMENT FOR GAMEBIEDS AND FARM GAME PLAINFIELD TOWNSHIP COMPREHENSIVE PLAN REGIONAL SEWER & WATER PLAN U 95 385 670 ALUATION AND MANAGEMENT GENERAL AGRICULTURAL PRODUCTION COMPREHENSIVE REVIEW OF RESEARCH - FLANT BREEDIN 338 METALS THROUGH ENVIRONMENT - CHEMICAL EFFECTS ISOTHERMAL COMPRESSIBILITY OF SEAWATEP TRACE METAL BASELINE 429 COMPRESSION OF FOOD PRESERVATION OF FOOD WITHOU FOOD WATER ACTIVITY AND FOOD PRESERVATION REVERSIFIE 79 ENTAL DIVISION MANAGER ENVIRONMENTAL ENGINEERING COMPOTER APPLICATIONS & DATA PROCESSING ENVIRONM AND COMPUTER SIMULATIONS ORDINATION OF PLANT COMMUNITIES COMPUTER SIMULATION OF PLANT COMMUNITIES ORDINA COMMUNITIES EPPECTS OF OPENING MUGU LAGOON TO THE PUBLIC COMPUTER SIMULATION OF THE EPPECTS OF CLUMPING 187 247 COMMUNITIES EPPECTS OF OPENING MUGU LAGOON TO THE PUBLIC 547 PLANT COMMUNITIES ORDINATION OF PLANT COMMUNITIES AND COMPUTER SIMULATIONS ORDINATION OF FLANT COMMUNI 247 TUDIES OF CHEMIST BIOCHEMISTRY AND OCEANOGRAPHY DIGITAL COMPUTER SYSTEMS ANALYSIS OF TECHNICAL INFORMATI 425 OIL SPILL IMPACT STULY COMPUTERIZATION OF SEWAGE TREATMENT PLANTS ECOLO 153 GICAL ASSESSMENT OF POWER PLANT BIGLA ASSESSENT OF POWER PLANT OIL SPILL INFALLS SIDE CONFUTENTATION OF SEWAGE TREATENT PLANTS ECOLO PECTS OF OXYLANTNE ON SKIN CIRCULATION - TEMPERATURE AND CONC. EPPECTS OF ENVIRONMENT ON PENETRAT SPATIAL VARIATION OF ZOO. IN THE RUDSON ESTUARY PIELDRIN CONC. IN THE "ROPHIC LEVELS OF A MARSH THE PACT SUSPENSION-PEEDERS WATER CURRENT AND SCALLOF GROWTH FOCE CONCENTRATION AND SCALLOF GROWTH AQUACULTURE OF MODELIG AND MONITORING OF A BAY EPPECTS OF FOWER PLANT CONCENTRATION AND SCALLOF GROWTH AQUACULTURE OF CAL AND ITS EVOLUTIONARY ASPECTS CHM. WORK GRP. 4 OF THE CONF. ON GLOBAL ECOL. PROBLEMS TIE ADVISORY COUN 164 594 396 21 358

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

TER ASSOCIATIONS IN SEAWATER ORGANIC MATTER IN SEA WATER CONFORMATION OF ADSORBED PROTIENS ORGANIC MATTE 751 CONGRESS OPTIMIT POPULATION ENVIRONMENT SITE SEL CONFERENCES FOREST BIOME "IMAL PROGRAMS FOR BOTH PEOPLE AND ENVIRONMENTS NATIONAL 102 SURVEYING AND IDENTIFYING FUNGI RESEARCH ASSISTANT IEP 641 AMERICA MICROHABITAT SELECTION IN SMALL MAMMALS AT THE CONIFEROUS-DECIDUOUS ECOTONE ECOLOGY OF SMALL 398 178 ATION VEGETATION OF LATIN AMERICA TAXONOMY OF RAINFOREST CONIFERS GEOGRAPHY OF VEGETATION SYSTEMS BOTH E R CONN. ECOLOGICAL MONITORING PROGRAM STANFORD HARBER CONN. DEVELOPMENT OF ESTUARINE RESEARCH PROGRAM 174 CONN. ENVIRONMENTAL IMPACT STATEMENT - THAMES RIVER CONN. EVALUATING ENTROMENTAL IMPACTS IN ESTUA CONN. EVALUATING ENTROMENTAL IMPACTS IN ESTUA CONN. ECOLOGICAL MONITORING PROGRAM NEW HAVEN H CONN. ECOLOGICAL MONITORING PROGRAM STANFORD HA CONN. ENVIRONMENTAL IMPACT STATEMENT - THAMES RI OR. 729 NMENTAL IMPACT OF DREDGING DUMEING NEW HAVEN HARBOR CONN. ECOLOGICAL MONITORING PROGRAM NEW HAVEN HARBOR FIVER NEW YORK POWER PLANT ECOLOGY - NEW HAVEN HAFBOR BONMENTAL 174 174 RIVER 729 UT RIVER ECOLOGICAL STUDY EFFECTS OF WATER DIVEFSIONS IN CONN. RIVER BENEFIT-COST ANALYSIS THERMAL POLLU 456 s NEOTROPICAL ANGIOSPERM TAXONOMY; NE U.S. LOCAL FLORA; CONN. TIDAL MARSHES STATE OF CONNECTICUT TIDAL W 424 ON BENTRICFAUNA OCCURRENCE OF SYMBIOCLADIUS EQUITANS IN CONNECTIONT EFFECTS OF POLLUTION ON AQUATIC ECO 199 PORT HARBOR CONNECTICUT OLD OIL SPILL EFPECTS NORWALE ECOLOGY OF MARINE ORGANISMS ECOLOGY OF MILLSTONE POINT CONNECTIOUT PHYSICAL OCEANOGRAPHY ESTUARINE 307 CONNECTION AREA ECOLOGY OF NEW HAVEN HARBOR HIS 333 .H. COASTAL WATERS THERMAL BOLLDTION BRIDGERORT HARBOR CONNECTICUT OLD OIL SPILL EPPECTS NORWALK CONN CONNECTICUT RESEARCH COLLABORATOR USFS HUBBARD 307 S AND PLANT PHYSTOLOGY RESEARCH ASSOCIATE UNIVERSITY OF 248 HEMLOCK IN DECIDDOUS FORESTS MANAGEMENT IMPACTS UPON CONNECTIONT RIVER FCOLOGICAL MODELS - SINULATIO 302 YEASTS SEWAGE EFFECT ON ESTUARIES THERMAL EFFECT ON THE MARINE MICROBIOLOGY ECOLOGY A CONNECTICUT RIVER 91 CAL AND POLICY COMMITTEE FOR FISHERIES MANAGEMENT OF THE RIVER BASIN PLANNING DESIGN AND CO RIVER ECOLOGICAL STUDY EPPECTS OF WA 587 CONNECTICUT CHTHYOPLANKTON THROUGH ADULT FISHES RESEARCE BIOLOGIST -AN INTERSPECIFIC LEVEL LOCATION OF SHAD SPANNING SITES CONNECTICUT 456 RIVER FOOD COMPETITION BETWEEN SHAD CONNECTICUT 190 SURVEY IN THERMAL PREDICTIVE STUDIES ECOLOGICAL STUDIES CONNECTICUT RIVER HYDROGRAPHIC STUDY MAINE YANKE 689 INSTIT INDUSTRIAL POLIUTION ABATEMENT COSTS TRONMENTAL CONNECTIONT RIVER MARINE RESOURCE PLANNING 471 LONG SSOC. CONOWINGO MUDDY RUN PROJECT MASS COOP FISHERY UNIT ONOMY: NE U.S. LCCAL PLORA; CONN. TIDAL MARSHES STATE CP CONNECTICUT RIVER PROJECT LIFE HISTORY OF ANADE CONNECTICUT TIDAL WETLANDS PRESERVATION PROGRAM 226 424 FFESIDENT'S WATER POLLUTION CONTROL ADVISORY BOARD FFA RE OF A TROPICAL PLANT-POLLINATOR SYSTEM SYSTEMATICS OF YANKEE ATCHIC POWER PLANT BIOLOGICA STRUCTURE AND DYNAMICS OF COMMUNITIE PFA CONNECTIONT 112 DE OF CONOSTEGIO 622 ADROMOUS SPECIES AND OPERATION OF FISHWAYS ICHTHY ASSCC. CONCWINGO MUDDY RUN PROJECT MASS COOP FISHERY UN 226 TO MILITARY MANAGEMENT OF FARM WILDLIPE-ADMINISTRATION CONSERVATION PROGRAMS MANAGEMENT OF WILDLIPE ON 433 LET ANEGADA ISLAND BRITISH VIRGIN ISLANDS ECOLOGY 110 CONSERVATION ATITLAN GREVE BCOLOGY AND MANAGE CONSERVATION ATITLAN GREVE ECOLOGY AND MANAGE CONSOLIDATED EDISON ECOLOGY; TROPICS; SOIL-PLAN NAS/WORLD BANK PARAGUAY/SRAZIL JOINT PARANA COMMISSION 265 IMPACT PREDICTION FACILITY WAVE PREDICTION FOR SHORFLINF CONSTRUCTION OCEANOGRAPHY AND METEOROLOGY 559 ACOU CONSTRUCTION AND SHORELINE PROTECTION SAND STABL CONSTRUCTION OF ANADROHOUS PISH PASSAGE AND PROT TON VEGETATIVE SHORELINE PROTECTION VEGETATIVE FORPDONE Pno 5.0-CONSTRUCTION ON POTTOMS EFFECT OF DREDGING ON OY CONSTRUCTION PROJECT RESEARCH TO DETERMINE ENVI ALDATION OF OYSTER BEDS IN JAMES RIVER REFECT OF HIS WAS 444 RARITAN CENTER DREDGING PROJECT HOUND VALLEY RESERVCIR 6.6 SPONSE OF SALT MARSH GRASS EFFECTS OF SWAMP FILLING AT SITE PLANT POPULATION AND COMMUNIT STRIPED BASS AND SMELT EISHERY LIF CONSTRUCTION SITE 299 NADROMOUS FISH RESOURCES STREAM IMPROVEMENT AND FISHRY CONSTRUCTION IUľ AND SHORELINE PROTECTION SAND STABILIZATION FOREDISE CONSTRUCTION VEGETATIVE SHORELINE PROTECTION 800 V E AL STUDY DELAWARE RIVER ESTUARY AQUATIC; THERMAL SEWAGE CONSTRUCTION; FISHES MACROINVERTEBRATES AND TROP 183 PMENT PLANT PHYSIOLOGICAL ECOLOGY & POPDLATION ECOLOGY X AEANDONNENT AND DECAY ANTI STRIP MINING LEGISLATICH -TPMENT CONSULATION FOR THE PURCHASE OF AIR PARTICULATE 477 CONSULTATION COAL MINING ASSOCIATED POLLUTION 0 1 0 TING NEPA STATEMENT - REVIEW OF NEPA STATEMENTS INFORMAL - 27 CONSULTATION LIMNOLOGY - STREAM SYSTEM - WRITIN CONSULTATION RESEARCH TESTING LIPE SCIENCES CONSULTATION: ANALYZE IMPACT OF NUCLEAR POWER PL CONSULTING ON USE OF QUANTITATIVE METHODS AND ST 235 SHERIES RESEARCH: ZOOPLANKTON-FISH INTERACTIONS IN PONES 3 5 3 " AND FISH WORK SE STATES ANALYSIS OF WATERFOWL PAN 14" GENERAL PEST MANAGEMENT EVAL LABVICIDAL BRIQDETTES FO CONT. MOSQUITOES RUS LANT MANAGEMENT OF SOIL WATER FERTILIZER IN FIELD AND CONTAINER CROP PRODUCTION PLANT WATER STUDIES PR 179 AM POLLUTION IDENTIFICATION OF PAPER MILL WASTES FIBRODS CONTAMINANTS IN AIR PLANT MORPHOLOGY AND TEXTIL 263 ING MICROBIAL HAZARDS BIOMEDICAL ENVIRONMENTS DIGROBAL CONTAMINATION OF WATER SEDIMENTATION & HYDROLOGI POLLUTION; WATER POLLUTION; BACT. ORGANIC AND SEDIME I CONTAMINATION OF WATER SEDIMENTATION & HYDROLOGI TERS PLANKTON ECOLOGY IN THE ESTUARY HETEROTROPHY ON THE CONTINENTAL SHELF NEUTRON ACTIVATION ANALYSIS OF SUBARCTIC STREAMS DISTRIBUTION CE LEAD IN LENTIC WATERS CONTINGENCY PLAN FOR SUMMIT & PAXSON LAKES LINN DESPARCH AND ADMINISTRATION OIL SPILL CONTINGENCY PLAN FOR WILDLIFE WETLAND HABITAT TE 402 6.08 812 518 2. NUTRIENTS ENERGY FLOW THROUGH SOIL-PLANT-ATMOSPHEER 474 OGY OF BAPLOSPORIDANS ULTRASTRUCTURE OF JELLYPISH MDSCLE CONTRACTION CELL BIOLOGY OF MASSIVE PROTOZOA AN 544 ND PHYSIOLOGICAL EMBRYOLOGY OF VERTEBRATES COLLEGE LAGOR CONTRACTS FOR TEACHERS AND PARAPROPESSIONALS NIIC 12 NATURAL ENEMIPS OF INTRODUCED INSECT PESTS (BIOLOGI #L CONTROL) SEARCH FOR AND IMPORTATION OF PARASITES 2:10 POLICY FOR CT PESTICIDE CONTROL LEGISLATION FOR CT PESS CONTROL: URBAN VERMIN CONTROL CLAY HILL VERMIN C 120 DRIN CONC. IN THE TROPHIC LEVELS OF A MAPSH THE FACTORS CONTROLING THE SPATIAL AND TEMPORAL DISTRIBUTION MUNITIES SURVEY OF MONTSWEAG BAY RE: NUCLEAF POWEE PLANT CONTROLLED EROSION IN MONTSWEAG BAY EFFECTS OF D 590 CONTROLLED EROSION IN MONTSWEAG BAY EFFECTS OF D CONTPOLLED SPAWNING OF ERESH WATER/MARINE TELEOS CONTROLLING ORGAN GROWTH IN MAMMALS MECHANISM OF 181 EFFECTS UPON EARLY LIFE HISTORY OF LEPONIS MACROCHINES CHEMICAL, MECHANICAL CHEMICAL AREINOGENESIS MECHANIUMS RACE T SELECTIVE INHIBITION OF SPORULATION MEASURES OF CONTROLLING PLANT DISEASES WRITING BOOK-"CHEMIST 442 CONTROLLING THE DISTRIBUTION AND AFUNDANCE OF OR GANISM FACTORS 389 CTS OF ABSORPTION FOLIAR PERTILIZATION ION STIM. ATCASE EACT STATEMENT DVC LIG. BOT. RESODRCE RECYCLING NA AND K UPTAKE IN PLANTS DEVEL. FOLIA CONTRULET 510 RESOURCE RECYCLING CONVERSION OF WASTE TO FUEL GAS ENVIRONMENTAL IN 27 SH TOXICITY IN ALASKAN WATERS BIOLOGICAL PRODUCTIVITY IN COOK INLET ALASKA VITAMINS IN AQUATIC SYSTEMS 507 IL EVALUATION OF CLIMATE CROP INTERACTIONS EVAPORATIVE COOLING OF RORT. CROPS VEGETABLE PLANT POPULATIO FISHWAYS ICHTHY ASSOC. CONOWINGC MUDDY RUN PROJECT MASS COOF FISHERY UNIT CONNECTICUT RIVER PROJECT LTF OTL 609 226 ISLAND FLORA THE FLORA OF LONG ISLAND THE MARSHES OF THE COOPER RIVER ESTUARY ENVIRONMENTAL IMPACT STUDIE 6.87 ANNUAL REPORT NORTH CAROLINA STATE POREST PERTILIZATION COOPERATIVE FOREST FERTILIZATION AND WEIGHT QUA REPORT OF THE NORTH CAROLINA STATE POREST FERTILIZATION COOPERATIVE FOREST SOILS AND PERTILIZATION FIRS 6 0 B 293 REPORT OF THE NORTH CAROLINA STALL FOREST LEAVENT AND A STALL FOREST LEAVENT AND A STALL FOREST AND A STALL FOR STAL COOFFRATIVE DEVELOPMENT OF OPTIMAL PROGRAMS FOR 1.0 SE OF QUANTITATIVE METHODS AND STATISTICS IN ECOLOGY COGFERATIVE FOURNING DOVE STUDY STATISTICS IN GA 338 ANNUAL REPORT NORTH CAROLINA STATE PEREST FERTILIZATION COOPERATIVE SECOND ANNUAL REPORT NORTH CAROLINA 6.0.8 PEPOPT OF THE NORTH CAROLINA STATE POREST PERTILIZATION COOPERATIVE SECOND ANNUAL REPORT OF THE NORTH CA ANNUAL REPORT NORTH CAROLINA STATE POREST PERTILIZATION COORPRATIVE THIRD ANNUAL REPORT NORTH CAPOLINA S 203 FCO OF THE NORTH CAROLINA STATE FOREST FERTILIZATION COOPERATIVE THIRD ANNUAL REPORT OF THE NORTH CAR REPORT 29 RIBUTION COPEPCDA OPEPEDA PJORD-LIKE BASIN DEEP-WATER CYCLOPEID COPEPEDA GULP ALASKA SYSTEMATICS AND ECOLOGY O SYSTEMATICS AND ECOLOGY OF PREE-LIVING MARINE COPEPEDA REVIEW OF SPINOCALANIDAE ARCTIC COPEPE 170 P. ALASKA 170 LIVING MARINE COPEPODA REVIEW OF SPINOCALANIDAE ARCTIC COPEPODA VETICAL DISTRIBUTION COPEPODA FJORD-LT 17.0 OF SPINOCALANIDAE ARCTIC COPEPODA VETICAL DISTRIBUTION COPEPCDA FJORD-LIKE BASIN DEER-WATER CYCLOPOID 170 L WATER QUALITY MONITORING NETWORK VERTICAL DISTRIBUTION COPEPODS - ARCTIC OCEAN MARINE WATER QUALITY MA 148

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

RY PRODUCTIVITY ESPECIALLY CRUSTACEAN FEEDING PEEDING CP COPEPCDS IN CHESAPEAKE BAY 701 SECONDA IN INF. MONKEYS ACUTE TOXICITY OF PESTICIDES TO ESTUE. COPEPODS SCREENING OF SAT. HYDROCARBON AS POULTE TUBE DISTRIBUTION AND CYTOLOGY OF AQUATIC MICROORGANISHS COPPER TOLERANCE IN ALGAE FUNGUS INHIBITION BY W 394 584 YSIOLOGY OF MARINE INVERTEBRATES CIL FFFECTS ON MOLLUSCS COPPER WASTES IN MARINE ENVIRONMENT IODIDES IN N 0.00 ARFISH PREDATION AND ITS EFFECT ON CORAL REEFS CARIBBEAN CORAL REEF STRUCTURE AND DIVERSITY 557 BIOLOGY OF C AMA SEA-LEVEL CANAL STARFISH PREDATION AND ITS EFFECT CN ITROGEN CYCLE IN SHALLOW MAKINE WATERS NITROGEN CYCLE CN CORAL REEFS CARIBBEAN CORAL REEF STRUCTURE AND D 557 CORAL REEFS CONTROL OF CHESAPEAKE BAY JELLYPISH 760 XIDE SYSTEM DIFFUSION FROM SEDIMENTS NUTRIENT STUDIES CN CORAL REEFS MARINE MAMMALS FROM CAPE COD TO CAPE 551 CARIBBEAN CORAL REEF STRUCTURE AND DIVERSITY BIOLOGY CP CORAL REEFS; THERORETICAL ECOLOGY; BIOGEOGRAPHY 6 6 7 EVELOPMENT TESTING OF INERED LINES AND HYPFIDS CF FIEID CORALS PROGRAM MANAGEMENT AND DEVELOPMENT - NYS ń82 CORN D 357 MAYDIS PHYSIOLOGICAL GENETICS OF PEST RESISTANCE IN 0 8. CORN CORN PHYSIOLOGICAL GENETICS OF PEST RESISTANCE CORN RESISTANCE OF CORN TO H. MAYDIS PHYSIOLOGIC 273 CS OF PEST RESISTANCE IN PLANTS PEST RESISTANCE IN SWEET 272 CE IN PLANTS PEST RESISTANCE IN SWEET CORN RESISTANCE OF CORN TO H. MAYDIS PHYSIOLOGICAL GENETICS OF PEST 272 PEFECT OF LASERS CN CORNEA RETINA AND SKIN POPULATION DYNAMICS OF SALMONIDS AND MACROINVERTEBRATES CORNING GLASS WORKS EFFECTS OF GLASS PLANT EFFLU US QUALITY AND QUANTITY STUDY WITH STATISTIC ANALYSIS CF YSTEMATICS EMBRYLOGICAL STUDY OF FOPULATION OF SOUTHEAST CORNUS PLANT MORPHOLOGY SYSTEMATICS EMDRYLOGICA 657 CORNUS QUALITY AND QUANTITY STUDY WITH STATISTIC 657 TION AND ENERGY PALANCE DEVELOPMENT OF MARSH HABITAT PCR CORFORATION WATERSHED MONITORING SYSTEM - WATER 212 CORPS WATER WAY PROJECTS STATE PLAN FOR ENVIRONM FNVIRONMENTAL IMPACT STATEMENT DEVELOPMENT ARMY CTATION: 270 ICAL- BIOL.) DREDGE SPOIL DISPOSAL IN RHODE ISLAND SCOND CORRELATIONS BETWEEN ENV. VARIABLES AND MIGRATIO 555 L TERRESTRIAL 6 WETLAND EVALUATION FOR TRANSMISSION LINE CORFICOR WILDLIFE EVALUATION DRAFT E.I.S. FOR H 575 PLASTICS STUDIES ON SOLID WASTE DISPOSAL AND INCINERATOR CORROSION SOLID WASTE DISPOSAL ATE POLLUTION 45 PLASTICS STOLES ON SOLES WHELE WHELE THE LOCAL SENANCES STUDGES PLOCODLANTS FOR INDUSTRIAL AND MUNICIPAL SEWAGE SLUDGES RY ECOLOGICAL SURVEY OP C & D CANAL LONG-TERM EFFECTS (P CORROSION AND SCALE INHIBITORS POLYELECTROLYTES 794 CORTICOSTEROIDS ADMINSTERED TO NEWBORN RATS ENV 717 COMMUNITY ENVIRONMENTAL MANAGEMENT ENERGY COST AND ENVIRONMENTAL PROTECTION ENVIRONMENTAL TAL POLLUTION 785 COSTA RICA TREE IDENTIFICATION FOREST SURVEY NW NE NICARAGUA PROFESSIONAL TREE IDENTIFICATION TURFIALBA 438 FROM WASTE WOOD RECYCLING ADVICE TO AN ALUMINUM FRODUCER COSIS OF POWER POLLUTION CONTROL AIR NOISE 424 ΑN ENVIRONMENTAL INSTIT INDUSTRIAL POLLUTION ABATEMENT COSTS CONNECTICUT RIVER MARINE RESOURCE PLANNIN 471 TC HODOLOGY TO ECOLOGICAL PROBLEMS HIBERNAL DISTRIBUTION CF COTTONTAILS IN S. ONTARIO WOODLOT FLORIDA CREEL 462 T SIZES UNPALATIBILITY OF BUTTERFLIES TO FIRDS USE OF A COULTER COUNTER TO ASSESS ZOOPLANKTON GRAZING; L 126 NATURAL AREAS ADVISCRY COUNCIL 52 RKEY RE-ESTABLISHMENT TECHNIQUES MANUAL ATLANTIC FLYWAY COUNCIL CANADA GOOSE ESTABLISHMENT OBNITHOLOGY 223 RP. 4 OF THE CONF. ON GLOBAL ECOL. PROBLEMS TIE ADVISORY COUNCIL FOR URBAN ECOSYSTEMS STUDIES STEERING CO 358 AGRIBUSINESS MANAGEMENT THE AGRIEUSINESS COUNCIL INC. 105 ESSION CONSULTANT & EMPLOYEE - WISCONSIN SCIENTIFIC AREA COUNCIL SURVEY. POREST STRUCTURE & DYNAMICS 543 THERMAL FOLIUTION AND PHYTOPLANKICN COUNT AND IDENTIFY MARINE PHYTOPLANKTON 109 UNPALATIBILITY OF BUTTERFLIES TO BIRDS USE OF A COULTER COUNTER TO ASSESS ZOOPLANKTON GRAZING; LAKE BIOL 126 P MARINE ORGANISMS MARINE WETLANDS OF SOPFOLK AND NASSAU N COURSES - COLLEGE LEVEL RECREATION & OUTDOOR EDUCATION ENCE LABORATORY FOR HIGH SCHOOLS ENVIRONMENTAL EDUCATION COUNTIES AQUACULTURE FOR LONG ISLAND ABNORMALITI 721 COURSES RESEARCH IN BIRD POPULATIONS - THESIS R COURSES - COLLEGE LEVEL RECREATION & OUTDOOR EDU 292 292 EROSION CONTROL IN WATER DY OP SOUTHAMPTON TOWN NEW YORK EFFECTS OF TIDE GATES ON COURSES AND SLOPES IN URBAN DEVELOPMENT AREAS 764 COVE ESTUARY CT PLANT ECOLOGY OF MARINE WETLAN 675 COVE INLAND WETLANDS BILL STUDIES DREDGING THAMES RIVER OT BLASTING IMPACT MARINE ORGANIZATION AND MANA 8.0 NA AND PLANKTONIC PRIMARY PRODUCTION AND MINERAL CYCLING COVE FOINT BENTHIC STUDY EFFECTS OF THERMAL LOAD 300 LIZATION ON FISH POPULATIONS THE RELATIONSHIP OF VARIOUS COVER TYPES TO FISH POPULATION FISH POPULATIONS 713 HYCOLOGY NANNOPLANKTON - DIATON STUDY OF MAINE ESTUARIES ITH MARINE ORGANISMS PHYSIOLOGICAL RESPONSE OF ESTUARINE 583 CRAB RESOURCES OF MAINE AQUACULTURE POTENTIAL PO CRAB TO CADMIUM TOXIC EFFECTS OF HEAVY METALS ΤO 140 HEAVY METAL BIOASSAY WITH MARINE METALS TO OYSTER EMBRYOS PHYSIOLOGICAL RESPONSE OF GREEN CRAE TO METALS 140 VIRONMENTAL ASSESSMENT OF BRUNSWICK BEACHES ENV. ASS. CF CRAETREE CREEK FLOOD CONTROL PROJECT ECOLOGY AN 734 CRANBERRY LAKE WATER QUALITY SURVEY FIRST-YEAR 211 ERATION CLEARWATER LIFE HISTORIES OF FRESH-WATER FISHES G N ECOLOGY IMPACT STUDIES ON COASTAL AND ESTUARINE BICTA CRANEY ISLAND ENVIRONMENTAL STUDY FAUNAL AND FLO 459 IOLOGY AS PERTAINING TO SPORT FISHERY DIGESTION IN BLACK CRAPPIE PREDATOR FISH INTRODUCTIONS IN RESERVOIR 6.1 AL DISTRIBUTION OF ZOOPLANKTON THE EFFECT OF MALIHION ON CRAYPISH RESPIRATION TEMPORAL & SPATIAL VARIATIO 594 455 AQUATIC ENTOMOLOGY POLLUTION OF UPPER TOMAWANDA CRPPK CREEK FLOOD CONTROL PROJECT 774 AL ASSESSMENT OF BRUNSWICK PEACHES ENV. ASS. OF CRABTREF ECOLOGY AND POPULAT AM - ENV. IMPACI STATMENT ENVIRONMENTAL ANALYSIS OF SALT CREEK LAKE SCOPE & STUDY PLAN PLANNING AND DIRE CREEK MARSH STUDY COMPARATIVE BIOSYSTEMATIC STUD 407 ESTUARINE AND SHALLOW WATER MARINE FISHES OLDMANS 233 ATER CREEK WATERSHED IN RELATION TO ACID MINE DRAINAGE FISHERY SURVEY OF FINE ECOLOGY OF FRESHWATER FISHES FI 145 OF MD SECTOR OF PAINT BF. BACT & CHEM STUDY OF THE ROCK CREEK WATERSHED WATERSHED ENVIR. POLLUTION; WATER POLLUTI VA. WATER POLLUTION STUDY ON THE SHENANDO 688 OF SHITH MOUNTAIN LAKE VA. BIOLOGICAL SURVEY OF PETERS ISTRIBUTION OF COTTONTAILS IN S. ONTARIO WOODLOT FLORICA CRPPK 324 CREEL SURVEY PROGRAM NONLINEAR ESTIMATION BY PAR 462 CRICKET FROGS NEW TURTLE FOR WEST VIRGINIA COMPA CRITERIA 1972 TELL EL HESI ARCHEOLOGICAL PROJECT TRIC SPECIES AMPHIBIANS COMPARATIVE ECOLOGY OF SYMPATRIC 47 NMENTAL STUDIES ASSESSMENT AND EVALUATION WATER QUALITY 588 ATICAL MODELS OF PLANKTON-ALGAE FOOD CHAIN WATER QUALITY CRITERIA LAKE RESTORATION WATER QUALITY CRITER 75 WATER QUALITY CRITERIA, LAKE RESTORATION WATER QUALITY CRITERIA; PLANKTON POPULATION MODELING; FIELD OR 75 CRITICAL PROBLEMS OF THE COASTAL ZONE ENVIRONME CROMBY STEAM ELECTRIC STATIONS GREATEST COMPETE CROF ECOLOGY AND PHYSIOLOGY ECOSYSTEMS PRODUCTI UALITY CRITERIA 1972 TELL EL HESI ARCHEOLOGICAL PROJECT THE SCHUYLKILL RIVER IN THE VICINITY OF THE BARBADOFS & 588 VITLIADO 337 074 STE HEAT TO SOIL REVEGETATION OF SPOIL AND REPUSE BANKS. THERMAL WASTE IN HEATING THE SOIL FULUATION OF CLIMATE GEMENT OF SOIL WATER FERTILIZER IN FIELD AND CONTAINER CROF INTERACTIONS EVAPORATIVE COOLING OF HORT. 609 FRODUCTION FLANT WATER STUDIES PRESERVATION 179 CROP SOIL FERTILITY AND CROF PRODUCTION RESEARCH IN LIMING PERTILIZERS 765 LIZERS AND MANURE ON SOILS AND CROPS INSECT ASSOCIATIONS DIVERSITY AND STABILITY OF TROPICAL CROP SYSTEMS INFLUENCE OF VEGETATION DIVERSITY O 595 HERBICIDES ON QUACKGRASS USE OF HERBICIDES IN OFNAMENTAL CROP USE OF HERBICIDES AROUND MILITARY INSTALLAT 419 L IN FOREST SYSTEM ANALYSIS OF AGRICULTURAL CREMICALS IN CROPS ENVIRONMENTAL IMPACT OF PESTICIDES IN FOR 786 AKE IN PLANTS DEVEL. FOLIAR ANALYSIS PROG. FOR FLORISTS' ALGAE CONTROL IN LAKES AND PONDS HERBICIDES IN SOD PLANT PLANT NOTRITION INCLUDING BLOCHEMICAL AS 510 CROES RESEARCH OF AGRICULTURAL CHEMICALS AND IM CROPS 68 R QUALITY EFFECTS OF FERTILIZERS AND MANURE ON SOILS AND CROFS SOIL FERTILITY AND CROP PRODUCTION RESEAR 765 TRANSMISSION CONTROL OF BIRD DEPREDATION ON AGRICULTURAL LLELS FOR ORCHARD GRASS GENETICS AND BREEDING OF FORAGE CROPS VERTEBRATE ECOLOGY - EVOLUTIONARY PHYSIOL 101 492 AND OTHER SPECIES COMPLETE AND PARTIAL DIA EFFECT OF LAND USE ON WATER QUALITY EFFECT CROPS SOIL FORMATION EFFECTS OF HIGH MANURE HATES ON SOILS AND CRCES 765 NANAGEMENT DROUTH COLD 798 SHADE AND WEAR ST WITH TURPGRASSES AGRONOMY - TURPGRASS MANAGEMENT FORAGE F CLINATE CROP INTERACTIONS EVAPORATIVE COOLING OF HORT. CROPS VEGETABLE PLANT POPULATIONS THERMAL WASTE 609 CROPS ID OUTBREAKS FOULATION DYNAMICS OF INSECTS ECOLOGY OF CROPS S OF STRANBERRY & THEIR CONTROL DISEASES OF SMALL FRUIT CROPS; TROPICAL INSECT ASSOCIATIONS DIVERSITY AN 595 PHYTOPHTHORA & BOTRYTIS PHYSIOLOGY & DISE 446

TABLE 3 - PESEARCH OR CONSULTATION EXPERIENCE AND PRIMOPLE ELELD

DATIC BIOLOGY DIVISION OF FISHERY RESEARCH. BRANCH CHIEF CROSS-ELORIDA BAPGE CANAL INVESTIGATION. FISHERY GYNG SUNNY POINT MARINE OPTINANCE TERMINAL BRIDGE-THINKEL CROSSING HAMPTON ROADS DEEDGE AND FILL PINE KNOL R OF AMERICAN CHAMELEON ENDOCRINCICGY OF COLOR CHANGE IN CROTAPHYTUS HABENULAR LESIONS AND GNAWING IN RAT 749 199 R OF AMERICAN CHAMELEON ENDOCRINCICGY OF COLOR CHANGE IN 148 YSIS DECIDUOUS POREST ECOSYSTEM ECREST TREE ROOT SYSTEMS ECTS OF INDUSTRIAL COMPLEXES ON THE KANAWHA RIVER USE CP CROWN STEM RELATIONSHIPS IN FOREST TREES ANALYS 702 CRUDE BIOASSAY TECHNIQUE IN ENDRIN POISONING OF 282 CPUCE CIL TOXICITY IN RED SEA E ORGANISMS TOXICOLOGY OF SYNDETS AND NTA TO MARINE LIFE PHYSIOLOGICAL EPF 205 IL TOXICITY IN RED SEA PHYSICLOGICAL EFFECTS OF METALS CRUDE OIL INSECTICIDES SYNDETS TO MARINE LIPE 205 SECONDARY PRODUCTIVITY ESPECIALLY CRUSTACEAN PEEDING FEEDING OF COPEPODS IN CHESAP 701 EAKE BAY FOTENTIAL FILL SITES SYSTEMATICS AND ECOLOGY OF DECAECD CRUSTACEANS DECAPOD FAMMAL DIVERSITY IN SPARTINA 59 150 RINE ECOLOGY MARINE AMPHIFOD CRUSTACRANS MARINE AMPHIFOD CRUSTACEANS ECOLOGICAL SIGNIFICANCE OF COASTAL W CRUSTACEANS MARINE AMPHIPOD CRUSIACEANS ECOLOGIC 100 SHALLOW WATER MARINE & ESTUARINE ECOLOGY MARINE AMPHIPCL 7-1 CRUSTACEANS ZOOPLANKTON SURVEY OF SEAFROOK ESTUA BIOLCGY OF PLANKTONIC MARINE RY STACEANS FISH) ENVIRONMENTAL SPECIALIST PEST CONTROL: URBAN VERMIN CONTROL CLAY ALITY AND QUANTITY ON ANIMALS (MAINLY MOLLOSKS INSECTS CRUSTACEANS 166 EFP CNMENTAL POLICY FOR CT PESTICIDE CONTROL LEGISLATION FOR HILI CT TON TOWN NEW YORK EFFECTS OF TIDE GATES ON COVE ESTUARI NT OF ENVIRONMENTAL FIELD STUDIES DREDGING THAMES RIVER PLANT ECOLOGY OF MARINE WETLANDS FIFTY YEAR 6.7.1 CT CT BLASTING IMPACT MARINE COVE INLAND WFTLANDS B 8.0 ONTROL PROJECT GOV. COM/DEVELOP ENVIRONMENTAL POLICY PCR CT PESTICIDE CONTROL LEGISLATION FOR CT PPST CO 389 CT. NY BEHAVIORAL ECOLOGIST UPPER TROPHIC LEVEL CUATRO CIENEGAS BASIN MEXICO ECOLOGY OF CNEMIDOP OD CONTPOL STUDY PAUNAL RESOURCES OF ORWARI PARK SITE MY GY AND SYSTEMATICS OF SQUAMATE REFTILES BERPETOFAUNA OF QUITOES HORMONOMIMETIC INSECTICIDES BIONOMICS OF NATURAL LOGY ESPECIALLY PARASITIC INSECTS CARRION INSECT ECOLOGY ti K S CULEX PIPIES POPLATIONS REPRODUCTION OF MOSOUIT 6.80 373 CULEX SPP. DIAPAUSE & GEOGRAPHIC DISTRIBUTION ECT OF CHANNELIZATION ON FISHES AND THEIR HABITAT OYSTEP WERING PLANTS - WILD AND COTLIVATED TAXONOMIC STUDIES OF C SYSTEMS FOR CULTIVATION OF PARASITES AND INVERTEBRATES CULTCH LIMNOLOGICAL STUDY OF PONTANA RESERVOIR 611 SYSTEMATICS OF PLO 47 CULTIVATED PLANTS CULTIVATION OF MALARIA DESIGN AND OPERATION OF CULTIVATION OF PARASITES AND INVERTEPRATES CULTI 724 OF MALARIA DESIGN AND OPERATION OF DYNAMIC SYSTEMS FOR VIS - AIR - NOISE - MICROCLIMATE INTERACTIONS WILD SARUP 720 CULTIVATION SONGBIRD ATTRACTION INTEGRATED METHO 106 NTS CULTURAL PRACTICES EFFECTING THE SOYBEAN FLANT I 127 TIODABENZOIC ACID ON SOYBEANS ENVIRONMENTAL FACTORS AND PLANT BREEDING PSEUDO-SELF-COMPA 423 TIBILITY OF RED CLOVER FORAGE LEGUMES SOYBEAN BREEDING & CULTURE CULTURE ASSAY OF WATER POLLUTANTS ELECTRON MICRO CULTURE CELL CULTURE ASSAY OF WATER POLLUTANTS F CULTURE DISTRIBUTION AND CYTOLOGY OF AQUATIC MIC 219 INHIBITOR OF RNA SYNTHESIS MAMMALIAN CELL CULTURE CEIL PY OF VIRDSES INFIBITOR OF RNA SYNTHESIS MAMMALIAN CELL GUS INHIBITION BY WOOD EXTRACTS FUNGUS INVASION OF WOOD 219 ερu TORE FOR LONG ISLAND ABNORMALITIES IN BIVALVE SHELLFISH CULTURE OF MARINE ORGANISMS MARINE WETLANDS OF 721 CANKER OF MAPLE APPLICATION OF ECOLOGY TO POREST STAND IOLOGICAL CONTROL POP. BIOL. OF GERMAN COCKROACH IN LAP. CULTURF SOIL-SITE EVALUATION FOR HARDWOOD SPECIF 700 CULTURES CONTROL OF GERMAN COCKROACH WITH RECIPE a ... PROJECT DESIGN TO SOLVE PROBLEMS CUPSAW LAKE FLOOD CONTROL PROJECT RARITAN CENTER E G ENVIRONMENTAL PROBLEMS 154 ROCARBONS IN MARINE ECOSYSTEM DDT RESIDUES IN CALIFORNIA CORRENT CHLORINATED HYD CURRENT AND SCALLOP GROWTH FOOD CONCENTRATION AN CURRENTS IN N.Y. BIGHT MARINE PHYTOPLANKTON EC CUPRENTS OFF THE SOUTH SHORF OF LONG ISLAND NY P GROWTH AQUACULFURF OF MARINE SUSPENSION-FEEDERS WATER 396 591 UANTITATIVE ECOLOGY OF NORTH ATLANTIC FLOPA BOTTOM WATEP MARINE ENVIRONMENTAL STUDIES CUTLIVATED TAXONOMIC STUDIES OF CULTIVATED FLANT CUTTING EPPECTS ON WILDLIFE HAPITAT FOOD HAPITS 11.7 SYSTEMATICS OF PLOWERING PLANTS - WILD AND 159 OF ENVIRONMENTAL MODIFICATION ON WILDLIFE HABITAT TIMEER CUTTING IN MIXED OAK NET PRECIPITATION IN MIXED CUTTING ON DEER FOOD PRODUCTION F RAGES SATEN BE OAKS FOREST SOIL WATER RELATIONS REGENERATION FOLLOWING 81 LIPE POPULATIONS AND HOOD RABBITS OF DAGULATES EFFECTS OF ROGPAN OCEAN ACRE PROJECT SYSTEMATICS AND ZOOGEOG. OF AL MIN. OF RESEARCH AND OTHER PROGRAMS YEAST IN CLOSED FOCD F RODENTS GENETICS OF MOUSE POPULATION CYCLES POPULATION 2 2 1 CYANEUS GROUP SYSTEMATIC ICHTHYOLOGY MEDITERRAN 2. 1 124 CYCLES A D CYCLES IN RATS MOUSE DEMOGRAPHY ON ISLANDS POPU CYCLES POPULATION CYCLES IN PATS MOUSE DEMOGRAPH 71. ~ 1 OGY AND GENETICS OF RODENTS GENETICS OF MOUSE POPULATING 122 CYCLING & WASTE DISPOSAL WASTEWALER IRRIGATION A INTERACTIONS SEWAGE SLUDGE DISPOSAL ON THE LAND MINEFAL 741 CYCLING AND PLANT DISTRIBUTION CYCLING COVE POINT BENTHIC STUDY EFFECTS OF THER EIOGEOCHEMICH IC INFAUNA AND PLANKTONTC PRIMARY PRODUCTION AND MINERAL 101 ANKTON DECOMPOSITION ANAEROBIC WATER SYSTEMS TRACE METAL YTOPLANKTON TAXONOMY AND ECOLOGY AND ITS ROLE IN MINERAL L ECOLOGY OF ALGAE AND VASCULAR AQUATIC PLANTS - MINERAL CYCLING DURING DREDGING MID-ATLANTIC COASTAL ATM CYCIING ECOLOGY AND GEOCHEMICAL SIGNIFICANCE OF CYCLING ESTABLISH HIGH WATER MARK IN RIVERBANK V 300 TH LAND USE PLANNING - ENVIRONMENTAL MANAGEMENT NOTREENT CYCLING IN FOREST ECOSYSTEM LAND ISE IN BELATIO 270 MOSOUTTO CONTROL DITCHES IN SALTMARSHES FHOSPI 4: CACTING IN NUMBER ABBING SUD ESAMABINE SASTEMS e . 30.1 SURVEY PAIRMONT PARK PHILADELPHIA PATTERNS OF NUTRIENS CYCLING MOUNTAIN ECOSYSTEMS SOIL SURVEY FOR US CYCLING MOUNTAIN FUOSYSTEMS SOLL SURVEY FOR US CYCLING-STREAM-SOLL INTERACTIONS SPWASE SLUDGE D CYCLOPOTO COPEPODA GULF ALASKA SYSTEMATICS AND CYMBELLA CISTULA DIATON COMMUNITY ANALYSIS; ALG CYLERACEAE SYSTEMATIC LEAF LWATCHY OF FULRUSUES STE DISPOSAL WASTEWATER INR'GATION AND DISPOSAL NOTRIENT 192 1.7.1 TICAL DISTRIBUTION CORRECTA FJORD-TIKE BASIN DEEP-NATES R POHER DIATOM COMMUNITY ANAYLSES - CEDAR BOG INF DIVISH 3 - --ARINE PLANTS OF RIVERS NEAR PHILALELPHIA SYSTEMATI. 6.28 SWAMP AND MARSH BOOSYSTEMS GREATEST COMPETENC CYFRESS-GUM SWAMP EFFECTS OF CHANNELIZATION ON F 713 STEMS ASPECTS OF DEVELOPMENT CYTCCHEMISTRY OF CHROMOSOMAL ACTIVITY; CHEMICAL CYTOGENS TICS OF VERCERATES BIOCE CRADBY COMP. 6.0.1 SCELOPORUS LIZARDS EVOLUTION COMPARATIVE ROPULS PHASIS ON MAMMAL POPULATIONS VERTEBRATE WATERSHED SUPVEY CYTOGENETIC ANALYSIS OF CHROMOSOME ANALYSIS REPP 7.8 CYTCGENETIC EFFECTS OF 2 4 5-T IN GEFBIL 2 4 5-T CYTCGENETICAL PEPECTS OF HERBICIDES AND CHEMICAL 150 S AND CHEMICALS TERATOGENIC REFECTS OF 2 4 5-T IN GENERAL 4=0 4,5-T EFFRCTS ON PLANT GROWTH AND DEVELOPMENT GENE ON CYTOGENE IS OF VERTEPRATES FLOGEOGRAPH CORP. ... IVE PATTERN IN WILD MICE SYPE INSURAL VERT. POLICY AN ODUCTIVE HORPROLOGY AND EFFICIENCY OF PEANUT VARIATICN GY OF PLANT GROWTH REGULATORS - FARTICULARLY AUXING IN TRACES PUNGUS INVASION OF WOOD CONTUPE DISTRIBUTION AN CYTCGENETICS & EVOL. SCELOPORUS LIZARDS EVOLUTI CITCGENETICS WITH EMPHASTS ON NAMMAL POPULATIONS CYTCGENETICS GENETICS AND EVOLUTION OF NATURAL 625 AND EVOLUTION OF NATURAL CYTOKININS INHIBITORS OF AUXIN TRANSPORT CHYSIC CYTOLOSY OF ALMATEL HIL ROOFGANISHS COPPER TOLS? BRYCLOGY LICHENOLOGY CYTOLOGY SPHAGNUM TAXONOMY E ECCLOGY ATTON OF STRIPED BASS POP. EFFECTS OF ENLARGEMENT OF F. STORM AGNES ON DELAWARE ESTUARY ECCLOGICAL SDRVEY OF D CANAL ANALISIS OF ENVIRONMENTAL EFFECTE IN TR CONNEL TONG-TREM PREFECTS OF CORTECOSTREDIDS ADM 717 D.E.C. HEARING EDGENOOF LERES MYSHUF, FAFIN, A DAR. & Mori fality in this ignitions infation DAROTA ANYMAL ECOLOGY AND MANAGEMENT AND TEACHI SEDIMENTS AQUATIC ENTINCES OF ENDERING GREED - N.Y. F IN IN N.E. CO. LIPE HISTORY OF THE CHIEFALD SEINPE '4'S . TES ON SHARPTATLED GROUSE PARASITES OF BIG GAMI IN SOUCH 67 URKUTA ANIMAL ECOLOGY AND MANAGEMENT AND TEACHI EAKOTA SCOLOGY OF UPLAND AND BIG GAME ANIMALS G DATE'N FAN HA F FRENKSTED FREMENAR BEOLTLY AM & FESTRALCR N.Y. N.J. & PA TISH L HILDLIPE L.S. - CNV. INFACT IT. THENT ENVIRONMENTAL ANALYSI DIM INVESTIGATION OF RESENTE RESOURCE. IN NEW PA TES ON SHARPTFILES GROUSE PARASITES OF HIG GARL IN SOU BLACK HILLS PINE POREST MOVEMERTS OF PERSEAUS IN SOU 6 TROUT IN MODIFY A HOLOSPRA.SE FUL OF PERSEAUS IN SOU ALCOVY RIVER GEORETA WATERTHED EVALUATION MOCKS J EHOR LAKE LANG BEQUE TANNERTHED EVALUATION MOCKS J NTC MANUSCRIPTE EPERCT ON PERFETES OF PARSAMAQUODE Γ μ Ω 79 FARCTA 407 615 Y DEM INVESTISATION OF STATISY D DAM LINEICS NUCLEER STATISY Read NGLAND HANDWITE. FNVIRONMENTAL IMPACT OF GEAND PROJECTS IMPACT ASWAP P DAM ON BAST MEDIIERR. WEAR SHY, IMPACE OF SUFFE P

ECOSYSTEM DYNAMICS FOLLOFING FISTUPPANCES RECLAMATION OF NT - NYS SEA GRANT ECOLOGY AND SYSTEMATICS OF A FFECTS BRWHIC INVERTEBRATE COMMUNITY BOOLOGY IN THE SALT MARSH DOLLUTION MEDFAUNO NORTH ADRIATIC DIVERSITY EXCENSION FOR THE CANYONS ANIMAL SECTIONAL SEC FICFAUNA NDITIONS ON NUNITION DUMP SITES TRACE ELEMENT STUDIES ON UNITIONS SEWAGE SLUDGE EFFECTS ON NEW YORY BIGHT PENTHOS FOFFINA VETICAL DISTRIBUTION "OFFODA FJOPE-LIKE BASIN SADDARF BAY - FICH DISTRIBUTION "OFFODA FJOPE-LIKE BASIN SAPEAKE BAY - FISH BIOLOGICAL EVALUATION OF WIDENING AND DIMENTS PELATIONSHIPS IN DEEP SEA SOLIT PERUSE DISPOSAL L MANAGEMENT FOR UPIAND GAME WATER FOWL AND WHITE-TAILED IGICAL ETPECTS OF STAFVATION OR MALNUTRITION UPON FILE ON WILDLIFE ADULT EDUCATION EPPECTS OF STFIP MINING CN FE HISTORY AND MAWAGEMENT OF BLACK BEAR AND WHITE-TAILED THONS AND FOOD HABITS OF UNGULATES EFFECTS OF CUTTING ON FORS AND FUEL HABITS OF DASHAES FREEDS OF COLLEGE B FORS OF CHOTING ON DEER EUOD FROEDCZICN PORAGES BATEN 5-F PHYSIOLOGY FVALUATION OF MATURAL FOODS OF MHITE TAVIED ECOSURVEY OF CAPE VINCENT NEW YORK ECOLOGICAL SURVEY OF TN THE ADIPONEACE HOUNTAINS THE BIOLOGY OF THE CLOUDIAND UPLIND AND BIG GAME INFLUENCE THREE BARAGEMENT C TUPER CUTTING EFFECIA ON WILDLIFE HABITAT FOOD HABITS OF THE MOGUIRE NUCLEAR PLANT WATER POLLUTION AND GENETIC TELECTS OF PESTI IDES AND OFTENEND CONTROL BUILTRAICHT PESTICIDES IN MAMMALS AND ARTHROPODS MODE OF ACTION AND 11FS NITRATE PENOVAL BY DENTERTRYING BACTERIA MICROPIAL STICTORS - NITRAGE FOR SYNC PROPERTY ATTON METPOPIS. CIDEC - NITRATE TIVITY LARP SEDIMENTS ACTO HERE POLLOTION SEDIMENTS OF DELMARVA INTRACOASTAL WATERHAY

CHLOPINATED HYDROCARECNS IN MARINE ECOSYSIEM CHLOMINATED HIDROCAREONS IN MAKINE ECOSYSTEM IC EXPOSURE TO DET BEHAVIORAL CHANGES IN RISE EXPOSED TO ? DIED PROGRAM PHEASANT LIVE TRAFFING STUDY QUANTICC MCE FMS DESIGN CANCEF PES. REFTS. INFORMATION SYSTEMS PRISEN PVFY OF POTENTIAL FILL SITES SYSTEMATICS AND ECOLOGY OF LL SITES SYSTEMATICS AND ECOLOGY OF DECAPOR CRUSTACEANS ""P NORTHFRN APPALACHIANS COAL CONMUNITY ABANDONMENT AND AND FILL FINE KNOLL SHOPES FOGUE BANKS IMPACT ANALYSIS ESI TREES ANALYSIS OF FOREST ECOSYSTEMS SYSTEM ANALYSIS PRODUCTION AND METHODS FLANT ECOLOGISTS SALT MARSHES ADD DECEMBER AND METHODS FLANT ECOLOGISTS SALT MARSHES L OF FORESTS OF GLACIER NATIONAL FARK FASTERN HEMLOCK IN SYSTEMS ECOLOGY SYSTEMS ECCLOGY AND MULTIPLE-USE

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DISTRIBUTION PATTERNS OF DAPHNIA THE ROLE OF THE BYE IN INS ORIENTATION AND LISTKIEURION PATTERNS OF INTIL FOR UPBAN FOOSYSTEMS STUDIES STEERING COMMITTES OF EXTERN WORTH AMERICA NATURAL AREA SURVEY OF WASHINGTON (F33FD T) DDT ULTRASTPUCTURAL CHANGES IN EISH EXPOSED TO IST OF DET BUILDERENGENER LOARD CHARGES IN EISH ENRORED IN IST OF DET BY ERESHNATER ALGAR UPTARE AND METAPLEISM (* HERIES PLUS POLITION CONTROL AS ENVIRONMENTAL ENGIP-IN TELEOST PISHES CARCINGENISIS IN CHRONIC EXPOSURE 7 14 ELEUS: FISHER CARCITSGENISIS IT CHEFTAL LARVOUR AND FRESHARTER HHYTOPLANKTON NIH THAINEE - METAPOLISM OF SULTID'S AND REAL POLLUTANTS BIGROSIAL DECRA'ATTON OF SPECIES DIVERSITY AND SECONDARY SDCCESSION FFECT OF

SYSTEMATICS OF EISHES BIOLOGICAL SURVEY OF SALEM CHUTCH DAM SITE BIOLOGICAL IMPACT OF GATHPIGHT DAM SITE OF SALEM CHURCH DAM SITE BIOLOGICAL IMPACT OF GATHRIGHT DAM SITE LOCATION FOR HAMPTON POADS SPOIL BANK FROMENTAL PLANT ANATOMY ENVIRONMENTAL ANALYSIS OF THREE DAM SITES DEV GREWTH IN NAMMALS MECHANISM OF DRUG INDUCED LIVEN GREWTH TED SOIL EVALUATION - WASTE DISPOSAL FOR CAMPGROUND SOIL OUNTION RAPID BIOLOGICA INFORMATION SYSTEMS RECOVERY OF BIOASSAY DEING

R TO ASSESS ZOOPLANKTON GRAZING; LAKE BIOLOGY FEEDING OF

DDT S DIELDRIN HICKOSCOPIC ANALTS'S OF INSPECTCE DDT S DIELDRIN BY NAFINE ALGAE PERSISTENCE OF DI DDT ANALISIS OF LAKE GEORGE SEDINENTS AQUATIC EN EDT BEHAVIORAL CHANGES IN FISH EXPOSED TO DDT UL EDT BY FRESHWATER ALGAE UPTAKE AND METABOLISM OF 2. r 78 ENVIRONMENTAL DISTRIPUTION OF HEVACHIOROPHEN 20.0 ς, j DOT ON CHLORELLA-DAFHNIA ECOSYSTEM EFFECT OF MIR 4 ¹ 1 DDT RESIDUES IN CALIFORNIA CURRENT 15/1 DDT ULTRASTRUCTURAL CHANGES IN PISH EXPOSED TO D 768 DEAD DEER SURVEY WILDLIFE MANAGEMENT WITH EMPHA DEAFNESS SCIENTIFIC THEORMATION SYSTEMS AND SEF 718 774 BECAPED CRUSTACEANS DECAPOD FAUNAL DIVERSITY IN 59 DECAPOD FAUNAL DIVERSITY IN SPAPTINA FAUNAL SURV PECAY ANTI STRIP MINING LEGISLATION - CONSULTATI 59 SORV P10 DECIDUOUS POREST BIOME NATURAL SYSTEMS DREDGING 198 DECIDIOUS FOREST BLORZ NAIGRAL SISTETS DREDGEN DECIDIOUS FOREST ECOSYSTEM FOREST TREE ROOT SYST DECIDIOUS FORESTS DELANAPE ESTUARY PROJECT - MAR PECIDIOUS FORESTS MANAGEMENT IMPACTS UPON CONNEC DECISION MAKING SUCCESSION ON OLD FIELDS DECOLORIZATION OF DYE PLANT ERFLUENTS MICRORIAL 702 264 192 312 694 DECOMPOSITION ANAEROBIC WATER SYSTEMS TRACE META 3 DECCMECSITION OF CELLULOSE SOLID WASTE MANAGEME DREE MINE COAL WASTES FOREST GROWTH NEAR COAL-EU 809 354 DPEP SEA CORALS PROGRAM MANAGEMENT AND DEVELOPME DEEP SEA ECOLOGY OF SUBMARINE CANYONS ANIMAL SED DEEF SEA MEIOPAUNA MARINE BENTHIC ECOLOGY SAIT DEEF SEA SOLID REFUSE DISPOSAL DEEPSEA EPPPCTS 682 599 151 549 PARTICULARLY MAPINE MEIOFAUNA MEIOFAUN R PLANKTON ENVIRONMENTAL CO 151 DEEF SEA DEEP WATER PLANKTON ENVIRONMENTAL CO 340 DEEP WATER PLANNTON DEEF-SEA BENTHLE COMMUNITY PESPIRATION ENERGETIC DEEF-WATER CYCLOPOID CYFEPIDA 30LF ALASKA SYST DEEFENING C & O CANAL - PISH EVALUATION OF SEX B DEEPSEA EFFFCTS BENTHIC INVERTEBRATE COMMUNITY 661 170 86 = 99 DFFR 725 LAN INTERFELATIONSHIPS OF NUTRITION UPON ANIMA 623 DEER DEER INTERFELATIONSHIPS DE KOTHTTON OPON ANTA DEER AND GROUSE DEVELOPING SLIDE-LPCTURE UNITS O DEER AND URBAN WILDLIFE CATSKILLS NEW YORK BEAR DEFT FOOD PROFUCTION FORAGES 'ATTN BY DEER IN TH FETTION THE SOUTHEAST SIMULATES SPONSING BY CLIP DEFK INVLOTIONTON OF WINTER FISH YARDS ENERGETI DESN LICK IN SEPRETING NATURAL HISTORY STODY OF 6.06 486 303 303 465 540 DEER LINN IN DIFFERING WALFUL MAILER VUBITERBAE: SY PERF ON WARTAFION DIEDRIN, L. MANIGER MADE OF MALE WOO DIELECTION IN THE THE MANAGEMENT D 194 F 18 626 TOPPE STRVAY AILDLALE MANAIRSENT RITH EMPHASIS O DAIN INFL. IMSANJILI JE TAMAIRSENT RITH EMPHASIS O DAIN INFL. IMSANJILI JE TAMASHOF MARE DEER AN DAIN MARKANING MA 7 18 469 465 DIER EN433 CAPPALE O DAPAGEN NONGAME WILDLIFE AN DEFECTS EN41. ABBITAL GELOGY ESPECIALLY RELATE PREECTS SPOLORICAL IMPLICATIONS OF THE MCGUIRE N 158 0 LEFECTS OF LEVELLEMENT TEFENSE MECHANISME FSVIPONMESTALIS INCOLU ų 0 . 87 592 DEFOLIATION ABRIAL SENSING FOR EVALUATING: DEGISTATION IN ECOSYSTEM SALUNITY EPPECTS ON DEE DEGISTATION IN ECOSYSTEM SALUNITY EPPECTS ON DEE DEGISTADATION OF OPT EMVIRONMENTAL DISTRIBUTION OF 540 DEGRATATION OF LIGNIN DEVELOPMENT OF NOVEL WASTE F 94 DEGRACATION OF NEW ACARICIDES/INSECTICIDES METAB DEGRACATION OF RESTICIDES - NITRATE REMOVAL BY DEGRACATION OF RESTICIDES NITRATE REMOVAL BY DES CRISH AND MARABEMENT OF HIGTORY JOURP 118R4 & 7 ۰.э ۰. 264 627 , D i 0 7.7 676 470 512 177 FRODUC

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TAPLE 3 - RESPARCE OF CONSILTATION EXPERTENCE AND FRENCTOR FILLS

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DENCGRAPHIC STUDIES OF CUCKIST BIC VENISTRY AND DEMOGRAPHY ON ISLANDS POPULATION SCHLOGY AND GE 4.50 IS OF IECHNICAL INFORMATION AND STATEFUL. SYCTES, ANAL. 7. MOUSE POPULATION CYCLES POPULATION CYCLES IN BATS MOUSE DENITRIFICATION MICROSIAL DEGRADATION OF PESTI I LENITRIFICATION OF CORCEVITATED "ITPATE MASTRAN 7.0 MICROPIAL DEGRADATION OF PESTICIDES - NITRATE REMOVAL BY PRESS 2057 CAYGEN USE IN BIOLOGICAL WASIEWATER THEATHENT N MICROBIAL DEGRADATION OF PESTICIDES VITRATE REMOVAL BY LEFITRIFYING BACTERIA MICROBIAL DEGRADATION OF . (DENNIS AND TRURO IMPACT AND DEPENDENCE OF MAN COBBOSSEE WATERSHED MAINE COASTAL WETLANDS GROUNDTRUTH DENSITY OF FORESTBIRD EFFECTS OF ILEARCUTTING ON 341 DENSITY VS. ACCELERATED EUTROPHICATION THRUSH 1 DENSITY-GRADIENT CENTRIFOUGATION OF SUCH SAUD AN DENTAL CAVITIES AND PERIODONTAL DOORA SO SPARCH MTCROBIAL GROWTH AND PERMENTATIONS AND PROLUCTS FORMED MANAGEMENT CH PRODUKMS PE DEPARTMENT OF ARMY PEST MANAGEMENT DEPENDENT ORGANISMS FIRE CATEGORIZATION NAW, GENERAL SERVICEMENT ESTUARINE SUSTERS AND EXTURA 130 FIFTERION IN MINED OAK STANDS PATTERNS OF SOLL NOIT (FF FORFES SOLD WARRE FELL DEPLETION IN OAKS. DEPRECATION ON AGRICULTURAL CROPS VERTEBRATS ED DEPREDATIONS STUDIES ECOLOGICAL STUDIET OF BL P DEPREDATIONS STUDIES OF POPULATION FOLOGY CALAR IMPACE OF ELECTRICAL TRANSMISSION CONTROL OF BIAD U BENTAL *ILDLIFE MANAGEMENT; WILDLIFE LAW ENFORCEMENT BLACKFIED SCHEDD DEPErdations studies schedels studies of H D DERIVATIVES KINETIC & THERMOCHEM, STUDIES OF PUP YRINS (SPECIFIC) THE ELECTROMAGNETIC ACTIVITY OF PORCH ION EST. WT. FLOUNDER DISCARDED AT SEA BY U.S. FISHERARN N ESTUARY AQUATTC EACTERIA-CYCLING OF ORGANIC COMPOUNDS DESCRIPE COMM. FISH. PARAMETERS DESCRIBING NUMBERS AND ACTIVITIES OF AQUATIC BAC 33 DESCRIPTIVE AND FUNCTIONAL AVIAN ANATOMI PANTIC DESCRIPTIVE AND EHYSICAL OCTANOGRACHY GRUFERAL FY S OF BIRDS INTEGUMENT OF FIRDS AVIAN ANATOMY/INTEGUMEN MEDITERPANEAN JEA WEANOGRAPHY ٦S . DESERT ANTELOPES ENERGETICS OF LOCOMOTION HETABO 7 1. PRYSIOLOGICAL ECCICGY WATER RELATIONS OF UPF PEGULATION DESERT MAMALS RENAL DEVELOPMENT IN NEONATAL TAR RESEARCH ON WILDLIFE NATIONWIDE CUTDOOR RECREATION FLAN HASIS: KIPNEY SIPUCTURE AND PUNCTION RENAL MORPHOLOGY N THAT IS A LEWEL STUDIED AND FUNCTION RENAL TOREHOUSED N EP BALANCE IN BATS FROM XERIC HABITATS WATER ECONOMY (P COLOGY ECOLOGICAL AND REPRODUCTIVE ISOLATION IN LYGARIDS WILDLIPE ECOLOGICAL STUDIES ECOLOGICAL STUDY (F DESERT MAMAALS SPECIAL EMPHASIS; KIDNEY STRUCTU DESERT PLANT - ARTHROPOD ASSOCIATIONS CONTUNITY DESERT QUAIL WATER RESOURCE MANAGEMENT COMMUNITY ECOLOGY ECOPHYSIOLOGY AND PLANT DISTRIBUTION POETH AND ECOSYSTPM BEHAVIOF POFEST PRODUCTION GPOWTH OF DESERT SHRUB WATER STRESS GROWTH RESPONSE OF SAL Ξé s DESERT SHRUPS EFFFCT OF ENVIRONMENTAL STOFSSES 12 1 STUDY PREHISTORIC RUMAN ECOLOGY OF US DESERTS REESE RIVER ECOLOGICAL PROJECT DESIGN & ANALYSIS OF ECOSYSTEM PROBLEMS AND MATH DESIGN AND CONSTRUCTION OF ANADROMOUS FISH PASSA 790 EMATICAL MODELING STATISTICAL C Q 7 IES MANAGEMENT OF THE CONNECTIOUT RIVER BASIN FLAMMING DESIGN AND OPERATION OF DYNAMIC SYSTEMS FOR CULT DESIGN AND OPERATION OF WASTE TREATMENT SYSTEMS 729 N OF PARASITES AND INVERTEBRATES CULTIVATION OF MALARIA : 7 ATABILITY OF VARIOUS MUNITIONS MANUFACTURING WASTEWATER DESIGN CANCER RES. REPTS, INFORMATION SYSTEMS DE 779 MATEPIALS DETEPIOPATION PPEVENTION INFORMATION SYSTEMS INATION CONTROL OF CLOSED ENVIRONMENTS & PLANT EFFLUENTS URAL SYSTEMS QUANTITATIVE METHODS FOR WATER DUAL MONITCE OLA HAZARD ASSOCIATED WITH SHIP AND BREAKWATER COLLISION DESIGN INCINERATOR FOR BIO AGENTS WASTE MANAGEME 401 DESIGN NAVY ENVIRONMENTAL PROTECTION DATA PAGE P 50 6 2 -DESIGN OF SEWAGE TREATMENT PLANT STRUCTURAL ANA DESIGN OF WATER QUALITY MONITORING SYSTEMS ASSE DESIGN TO SOLVE PROPLEMS CUPSAW LAKE FLOOD CONTR 2.1 Y MAINE OFFSHORE OIL AND NEW ENGLAND: BIOLOGICAL EFFECTS 6 ¢ PESEAFCH TO DETERMINE ENVIRONMENTAL FROBLEMS PROJECT DESMODIUM PRIMARY PRODUCTIVITY OF EELGRASS COMMU 13 ATIVE ANATOMY OF THE MELANTHIODEAE SYSTEMATIC STUDIES OF DESTRUCTIVE FOREST INSECTS CHIEF OF POREST INSE DETECTION BUBBLE INFUCED UPWELLING OF SEA WATER DETECTION ON OTHER PLANETS CONSULTANT TO INDIAN FOREST INSECTS POPULATION ECCLOGY AND MANAGEMENT OF OĒ 623 OF OIL SPILLS FOOD PPOCESS ENGINEERING OIL SPILL SOURCE SEE IAL ECOLOGY OF SOILS AND WATERS WORKSHOP ON ECOLOGY LIFE SCIENTIFIC INFOEMATION SYSTEMS AND SERVICES, MATERIALS ROUND VALLEY RESERVOIR CONSTRUCTION PROJECT RESEARCH TO **7** ~ 5 DETERIORATION PREVENTION INFORMATION SYSTEMS DES DETERMINE ENVIRONMENTAL PROPLEMS PROJECT DESIGN 6F DETERMINE SPEED OF GERMINATION IN SEEDS OF AUUL DETERMINE WAYS TO IMPROVE HAPITAT FOR RESERVOIR ц. с CGY OF AQUILEGIA TERRESTRIAL PLANT ECOLOGY AND TAXONCHY 266 FISHERIES MANAGEMENT FISHEFIES DEV. NIGER COOPERATIVE DEVELOPMENT OF OPTIMAL P U. TION IN CASAMANCE RECOMMENDATIONS FOR AND IN AGRICULTURE BOLLOW DEVELOPMENT (2 400 UNITS (ENV. IMPACT VAN PATTEN DEV. RADER COUPERATIVE DEVELOPMENT OF OPTIMAL INFACTION STIN. ATPASE CONTRULFT NA AND X UPTARE IN PLANTS DEVEL, FOLLAR ANALYSIS PROG. FOR FLORISTS' CROP - 10 CROPS ICN ION STIM. DEVELCE OIL IN WATER MONITOR DEVELOPMENT O DEVELCE PHOSPHORUS IN WATER MONITOR DEVELCE DEVELOPMENT OF AIR 515 HOSPHORUS IN WATER MONITOR DEVELCE SULEUR IN AIR MONITCR MATER MONITOFING METHODS AND INSTRUMENTS FOR POLLUTANTS MENTS FOR POLLUTANTS DEVELOP PHOSPHORIS IN MATER MONITOP DEVELCE SULFUR IN AIR MONITOR DEVELOP OIL IN MAT 37 DEVELCE. OF ENV. ECO. CENTER FERRAL CAT PREDATIO HIATION DYNAMICS ENVIRONMENTAL EDUCATION PHILOSOPHY AND PEVELCPING AND CARHYING OUT EXTENSION FROGRAMS T N WILDLIFE AND RFLATED SUBJECTS S AND PARAPROFESSIONALS MUCLEIC ACTO DISTRIBUTION IN THE DEVELOPING CHICK HEART METAPLASIA AND NUCLEAR NO ¢ -DEVELOPING ENVIRONMENTAL EDUCATION FOR PRIMAPY G DEVELOPING SLIDE-LECTURE UNITS ON WILDLIFE VOCAL OGY AND MANAGEMENT AND TEACHING ENVIRONMENTAL MANAGEMENT ULT EDUCATION EFFECTS OF STRIP MITTNG ON DEER AND GROUSE 6.07 CY 601 TOCHEMISTRY OF CHROMOSOMAL ACTIVITY. CHEMICAL ASPECTS OF DEVELOPMENT SOIL PERTILITY AN CONTROL OF ANTIBIOTIC BIOSYNTPESIS PLANT NUTRITICAL ADDRESS AND ACTIVITY CHEMICAL ASSESS OF C PLANT NUTRITICAL ADDRESS ANTIPIOTIC ACTION ANTIBIOTIC ENVIRONMENTAL IMPACT PANEL ANTIPIOTIC ACTION ANTIBIOTIC OF 2 4 5-T IN GERBIL 2 4 5-T EFFECTS ON PLANT GROWTH AND ES. FOR ANTIANOBEIC ABENT FUEDENNICIAN TPAINING MODULES FOR PESIDENTIAL DEVELOPMENT EVALUATE LAND FOR COMMERCIAL 330 DEVELOPMENT DEVELOPMENT GENETICS: CYTOGENETICAL EFFECTS OF PROTOZOOLOGY - PATHOSENIC FORMS A"D DEVELOPMENT LL H 1 DEVELOPMENT SOIL SCIENCE CLASSIFICATION MAPPIN (2 400 UNITS (ENV. IMPACT VAN PATTEN DEVELOPMENT GH DAM ON EAST MEDITFREANEAN ENV. IMPACT OF SLEEP HOLLOW DEVELOPMENT ENVIRONMENTALLY INDUCED AND INMEDI 41 MODEL SYSTEM FOR 2,4,5,T TERATCLOSY TESTING DEFECTS CP ND SYSTEMATICS OF DEEP SEA CORALS FROGRAM MANAGEMENT AND DEVELOPMENT ES? - NYS SEA GRANT ECOLOGY A DEVELOPMENT AND IMPROVEMENT OF HABITAT FOR WILDL AND MANAGEMENT FORLOGICAL SURVEY FAT IS OF HUNTING PRESSURE ON RUFFED GROUSE POPULATIONS THE DEVELOPMENT DEVELOPMENT CYCLING, MOUNTAIN ECOSYSTEMS TOIL SUBVEY FOR USE IN DEVELOPMENT EROSION CONTROL IN WATER COURSES AND SLOPES IN URPAN AREAS ON BEHAVIOR SPECIATION: ENVIRONMENTAL IMPACI STATEMENT ITMAL SCOLOGY SPECIES DIVERSITY OFNITHOLOGY ECOSYSIEM ARMY CORPS WATER HAY ERGIPCTS STATE BIRD SPECIES DIVERSITY AND SECONDLEY DEVELOENENT DEVELOPMENT NIMAL ECOLOGY INSTITUTE - HIGHLANDS PROJECT SLEEPY HOLLOW RESIDENTIAL BREACKABEEN-BLENHEIM PUMPED STORAGE DEVELOFMENT EVALUATE LAND FOR COMMEPCIAL DEVELOP DEVELORMENT JONS FOR LAND USE PLANNING EVALUATE IAND FOR RESIDENTIAL FAO ARCHAEOLOGY ENGR. ARCHAEOLOGY EN IN NEONATAL KAMMALS WATEF BALANCE IN 524 SOIL SCIENCE IN RESOURCE DEVELOPMENT 273 RE AND FUNCTION RENAL MORPHOLOGY IN DESERT MAMMALS RENAL CEVELCEMENT KEHOE LAKE LAND REQUIREMENTS PLAN WT 11.7 AND DIRECTING POVIRONMENTAL ANALYSIS OF FEDERAL RESOURCE DEVELOPMENT LAKE NICARAGUA FISHFRIES SURVEY EP5 PE CONTROL AQUATIC ADVISOR - WEED CONTROL AND FISHERY **TEVELOPHENT** OF AIR AND WATER BONTTOPING METHODS OF COLLECTOP FOR OIL ODIES DEVELOPH ELOP SULFUR IN AIR MONITOR DEVELOF OIL IN WATER MONITOR ON CONTROL SYNTHESIS OF FLOCCULANTS AND POLYELECTHOLYTES OFY STUDIES OF ANADROYOGS FISH OF THE NORTHWEST ATLANTIC DEVELOPMENT DEVELOPMENT COMMERCIAL ANATROPHUS FIRE SPORT I ESPERATOR FESSEARCH FRAMEWES SOLUTE DEVELOPMENT OF . 174 . ECOLOGICAL MONITORING PROGRAM, STANFORD HARBOR, CONN. DEVELOEMENT OF ESTMARINE FEGRAPCH PERFORMENT OF COLLECTOR FOR OIL SPILLS DEVELOEMENT OF FILTERS FOR ABSORDLY SYN HESI' A £û RTROPHY OF RAT KIDNEY GROWTH COMPENSATORY HYPEFTHOFHY DEVELOPMENT OF MAMMALIAN KIDWAY COMPENSATORY HAP

TABLE - RESEARCE OR CONSULTA ON EXP. REEN F AND EN.NU - S F'ELD

EDUCATION LABORATORY AVIAN HIGEATION AND ENERGY BALANCE LEVELOPMENT OF MARSH HABITAR FOR CORPORATION WAS E TO POLLUTION CONTROL BIOCHEMICAL DEGRADATION OF LIGHTN ORVELOPMENT OF VIVEL RESTS TREATMONT ARRATOR DEL 12 E TO POLLUTION CONTROL BLOCHEMICAL DEGRADATION OF LIGHTN DEVELOPMENT OF VIEL RESET FEARMENT, ABRATCH DEU FNDATIONS FOR AND IN AGBICULTURE DEV. NIGES COOPERATIVE DEVELOPMENT OF OPTICAL FROGRAMS FOR DET H - ATTACEMENT MECHANISM HISTOCHEMISTRY - BARNACLE TISSLES EEVELOEMENT OF CONTICAL FROMENAS FOR POLY AINAGE PURIFICATION OF ACID MINE DRAINAGE BY NEUTRALOSIS DEVELOPMENT OF WOOD PLASTIC TECHNOLOGY INVESTIGA OLUMION INVESTIGATION FISHTRAP LAKE KENTUCYT IMPACTS OF DEVELOPMENT OF WOOD PLASTIC TECHNOLOGY INVESTIGA COLUMION INVESTIGATION FISHTRAP LAKE KENTUCYT IMPACTS OF DEVELOPMENT ON MATURAL RESOURCES NATURAL SCIENT EVALUATION CE INPACTO F MATER DEVILUATION CE INFACTO EVALUATION CE INPACTO F MATER DEVILUATION ON ALURAL SISTEMS LAND PLANNING PERMINING TO ECCLOSY FLANNING & DESCET PETTLOPHENT PLANNING A CAMPSIT? LAND PLANNING PERMINING TO ECCLOSY FLANNING & PROFT PERFLORMENT PLANNING A CAMPSIT? TUPAL RESOURCES NATURAL SCIENTIST IN THE FIFLD OF WATER DEVELOPMENT PLANNING POLLUTION INVESTIGATION FIS ALIAN OVIDUCT CELL AND TISSUE CHANGES PARTAS PROFILED PLANNING POLLUTION INVESTIGATION FIS RATURAL RESOLRCE MANAGEMENT - INVISCINGAPAL ... FOR THE PROFILE PARTAMENT APPRINT APPLIENT TO OF THE READY ATTA CPLIS OF MAMMENT N THE ENVIRONMENT FERLURNT KANAGEMENT INFORMATION SYSTEM DEVELOPMENT REPINES AND APPLICATION OF INTERMED OF FIELD CORN PF PLANT BREEDES GRAIN LEGUNES CONSULTANT ON UNIVERSITY DEVELOPMENT THALLAND FASETSART UNIVERSITY PAN DEVELOPMENT ALLIGUES OF ALG.E DEVELOPMENT ALLIGUES OF ALG.E P TOAMQUILLIZING DRUG ON RAIS, DOUS, S HORSES CHILDING S REVILLONG WART STOLOGY; EL CTRONAT ROSCOTY, RISIC IS OF THREE DAN SITES FASED ANIMAL FREET OF HITH BAJIRGREENTAL TETEUR-T TOTAL TO NUMALE GASEOUS IPHILADIC PERILLUS TO C DEVELOPMENTAL ENDOCRINOLOGY OF EXOTHERMS PEVELOPMENTAL PLANT ANATOMY ENVIRONMENTAT N DIARECHICS TERATOLOGICAL FFFECTS OF SHIT YLATES 7. 12 DIAGNOSIS ANIMAL DISEASE INCLUDING TOFICOLOGIC LARS INFALL SAERCES IPPITATE PEPTILUS TO COLOR OF AN DIAGNOSIS ANIMAL DISEASE INCLUDING TOTIONIGTO N LAR. MONOGRAPHIC STUDIES OF DISCOMPCETES PLANT DISEASE DIAGNOSIS DIAGNOSISTINON PLANT DISEASE DIAGNOST ES FLANT DISEASE DIAGNOSIS DIAGNOSTITION PLANT DISEASE DIAGNOSTICIAB. MONOGRAPHIC STUDIES OF DISCOMPCE PAPRIC STUDIES OF DISCOMPLETE PLANT DISEASE DIAGNOSTICIAB. MONOGRAPHIC STUDIES OF DISCOMPCE COFFORAGE CROPS AND OTHER SPECIFS COMPLETE AND PARTIAL PIALLERS FOR OPCHARD TRASS GENETICS AND BREZDIN 562 562 ALLY PARASITIC INSECTS CARRIEN INSECT ECOLOGY COLEX SPP. DIAFAUSE & GEOGRAPHIC DISTRIBUTION INSECT DIAPA ALL PARASTIC TRISCIPC CARATON INSECT BLOCHEN SPF. DIAPAGES & GEOGRAPHIC DISTRIBUTION INSECT DIAPA BICIDES ON INSECT PESTS COMPARATIVE BLOCHENISTRY INSECT DIAPAGES & GEOGRAPHIC DISTRIBUTION INSECT PHOTOPERIDIC RES GY CULFX SPP. 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TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

PS IN FILARIOD DISEASE INFECTIONS PATHOLOGY OF PARASITIC DISEASES ECOLOGY OF ONCHOCERCIASIS IN ETHIOPIA 567 95 BYPERSENSITIVITY PNEUMONITIS IMMONOLOGY OF CHRONIC LONG DISEASES ESPECIALLY OCCUPATIONAL RELATED DELAYED OF EFFECTS OF ILLEGAL ABORTION-JAMAICA ECOLOGY OF RUMAN DISEASES IN POPULASIONS; AT APPECTED BY SOCIAL E 352 197 TN UNCOGENES IS IMMUNOLOGY AND PATHOLOGY OF ANIMAL VIRUS DISEASES LUMPHOCYTIC CHORIOMENINGITIS VIRUS RESP SMALL ERUTT CROPS; PHYTOPBTHORA & POTRYTIS PHYSIOLOGY & DISEASES MYCOECOLOGY OF SERPENTINE SOIL EPIDEMIO 446 COMPARTIVE PATHOLOGY EMPHASIS ON DISEASES OF FISH MARINE PATHOLOGY INHUNDLOGY OF PARTICULARLY REGARDING SPONTANEOUS DISEASES OF LARORATORY ANIMALS NEUROPATHOLOGIC 796 PISCINE VIBROSIS ANATOMIC PATHOLOGY 245 E ANIMALS ESPECTALLY DISEASES AND PARASITES OF SHELLFISH DISEASES OP OYSTERS FOULING ORGANISMS IN ESTUARI 16 Y OF BOTRYTIS DISEASES OF STRAWDERRY & THEIR CONTROL DISEASES OF SMALL FRUIT CROPS; PHYTOPHTHORA & BO SERPENTINE SOLL EFTDEMIOLOGY & PHYSIOLOGY OF BOTRYTIS DISEASES OF STRAWBEFRY & THEIR CONTPOL DISEASES LUGT OF BOTRYTIS DISEASES OF STRAWDERRY & THEIR CONTROL 446 446 CAL LIMNOLOGY READRATION OF CHEROKEE RESERVOIR BACTERIAL DISEASES OF WATER MILFOIL DENSITY-GRADIENT CENT 409 MOLLUSCAN BIOLOGY SHELLFISH DISEASES SCHISTOSOMIASIS SNAIL CONTROL PARASITES RASITES SHELLFISH DISEASES 123 753 IONS AND PRODUCTS FORMED DENTAL CAVITIES AND PERIODONIAL DISEASES SEARCH POR CEPHALOSPORIN AMIDASE ENZYME AQUATIC ECOLOGY; ENVIRONMENTAL POLLUTION INFECTICUS DISEASES THERMAL EFFECTS ON AQUATIC ORGANISMS BI 414 064 TWAIBITION OF SPORULATION MEASURES OF CONTROLLING PLANT DISEASES WRITING BOOK-"CHEKISIRY OF PUNGICIDAL A 402 TROL PARASITES OF FISH IMMUNITY TO PARASITES SHELLFISH DISEASES MOLLUSCAN BIOLOGY SHELLFISH DISEASES S TIONS WITH PROTEINS CHLORINATED ORGANICS FROM WASTEWATER DISINEECTION INFECTIOUS HEPATITIS AND WATER QUAL 123 161 INTERDEPENDENCE TREATMENT OF ADDIESCENT PRIMARY BEHAVICE DISCREERS WORKSHOP COMMUNITY CENTER FOF UNMOTIVA E ANALYSIS FNVIRON IMPACT - TERPESTIAL ECOL - WASTEWATER DISP. 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DREDGE SPOIL DISFOSAL IN RHODE ISLAND SOUND CORRELATIONS BETW MARSH ECOLOGICAL MODEL OF NARRAGASETT BAY SOLID WASTE DISPOSAL IN THE OCEAN TOTAL SYSTEM STUDIES AND 528 CIALLY STRIPED BASS GROSS BIOLOGICAL EFPECT OF OVEREOARD DISPOSAL IN UPPER CHESAPEAYE BAY - FISH BIOLOGIC 586 HERMAL SURVEY ESTUARY CIRCULATION WITH REGARDS TO WASTE DISPOSAL NORTHPORT NY HYDROTHERMAL SURVEY LYNN NERAL CYCLING & WASTE DISPOSAL WASTEWATER IRRIGATION AND DISPOSAL NUTRIENT CYCLING-STREAM-SOIL INTERACTION NUTFIENT CYCLING-STRPAM-SOIL INTERACTIONS SEWAGE SLUGGE DISPOSAL ON THE LAND MINERAL CYCLING & WASTE DI 143 192 192 HALL PHAYSICAL AND CHEMICAL PHENOMENA IN SOLLS WASTEWATER DISPOSAL ON THE LAND SLUDGE DISPOSAL ON THE LAND HENOMENA IN SOILS WASTEWATER DISFCSAL ON THE LAND SLUCGE DISPOSAL ON THE LAND SOILS FOR WASTEWATER DISFOS 383 383 Y IN ESTUARY NETWORKS SUPMERGED DIFFUSERS FOR WASTE HEAT DISPOSAL SALINITY INTRUSION IN ESTUARINES 302 MATHE TOR CCCOQUAN WATEPSHED OPTIMAL FROCEDURES FOR SLUDGE DISPOSAL TREATABILITY OF VARIOUS MUNITIONS MANUP 572 AGE SLUDGE DISPOSAL ON THE LAND BINERAL CYCLING & WASTE DISPOSAL WASTEWATER IRRIGATION AND DISPOSAL NUTR ID WASTE DISPOSAL AND INCINERATOR CORPOSION SOLID WASTE DISPOSAL AIR POLLUTION PLASTICS STUDIES ON SOL 192 45 DEEPSEA EPPECTS BENTHIC INVERTEBRATE 599 AVIMAL SEDIMENTS RELATIONSHIPS IN DEEP SEA SOLID REFUSE DISPOSAL HROUGH SOIL-PLANT-ATMOSPHERE CONTINUUM THERMAL POLLUTION DISPOSING WASTE HEAT T ESTUARINE ECOLOGY PEODAM PLANNING DOCTOFAL DISPOSING RESEARCH EISPOSING WASTE HEAT TO SOIL REVEGETATION OF SPO 474 317 BIOLOGY CHEMISTRY BENTHIC FAUNA FISHES LIMNOLOGY OF TWO DISSIMILAR SUBARCTIC STREAMS DISTRIBUTION OF LEA PROCESSES CHEMICAL OCEANOGRAPHY CAREON SULFUP EURGETS DISSOLVED GASES TRACE METALS PLANKTON DECOMPOSIT 5.18 PROCESSES CHEMICAL OCEANOGRAPHY CAREON SULFUF EUDGETS APTIME SYSTEMS ECOLOGY OF BRACKISH PONDS RECEIVING SEWAGE DISSOLVED ORGANIC PHOSPHORUS FROM PHYTOPLANKTON: 406 DIST. NEW YORK CONSULTANT - ECOLOGY INC. STES (COMPOSTING) CONSULTANT - US ATTORNEY'S OFFICE SC. POLLU 107 COMPARINES, DISTRIBUTIONAL PROCESSES COMPETITION THEORY DISTRIBUTIONAL ECOLOGY OF STREAM BENTHIC COMMUNI TEGIES IN CLADOCERANS STRUCTURE OF AQUATIC COMMUNITIES; DISTRIBUTIONAL PROCESSES COMPETITION THEORY DIS 10 10 DISTURBANCE OF MARINE BIVALVE COMMUNITIES EFFECT NITY BIOLOGY OF MARINE MOLLUSCS IN PARTICULAR EFFECTS CP 547 G POWER STATION DYNAMICS OF FOREST ECOSYSTEMS FOLLOWING DISTURBANCES POREST ECOSYSTEM DYNAMICS FOLLOWING LIOWING DISTURBANCES FOREST ECOSYSTEM DYNAMICS FOLLOWING DISTURBANCES RECLAMATION OF DEEP MINE COAL WASTE 354 354 LAND STABILIZATION AND WATER UTILIZATION OF DRASTICALLY AMMAIS IMPACT OF MAN ON APPALACIAN ECOSYSTEM ECOLOGY CF DISTURBED AREAS CHEM. DAYS. BIOL. CHANGES TN A R 529 DISIURBED LANDS, POREST AND WIDLIEF ECOLOGY POP DITCHES IN SALTMARSHES PHOSPHORUS CYCLING IN NA 662 PHOSPHORUS FROM PHYTOPLANKTON: LUE 48 MOSQUITO CONTROL 406 AE PARKEP RIVER ALEWIPE MODELING STUDY MERRIMACK FIVER DIVERSION EFFECTS STUDY WEWEANTIC PIVER FISHERIE 137 TER RESOURCES PROJECTS ON FISH AND WILDLIPE SABINE FIVER DIVERSION PROJECT LOUISIANA VIRGINIA CAPES ARTI 625 ST - CONNECTICUT RIVER ECOLOGICAL STUDY EFPECTS OF WAIER DIVERSIONS IN CONN. RIVEP BENEFIT-COST ANALYSIS 456 FFFECT ON CORAL PERFY CARIPBEAN CORAL REEF STRUCTURE AND DIVERSITY BIOLOGY OF CORAL REEFS; THERORETICAL VERSITY OPNITHOLOGY ECOSYSTEM DEVELOPMENT BIRD SPECIES DIVERSITY AND SECONDARY SUCCESSION EPPECT OF DDT INSECTS ECOLOGY OF CROPS TROPICAL INSECT ASSOCIATIONS DIVERSITY AND STABILITY OF TROPICAL CROP SYSTEMS 557 404 595 MERGETICS SALT MARSH POLLOTION MEDFAUNO NORTH ADRIATIC DIVERSITY DEEP SEA MEIOPAUNA MARTNE BENTHIC ECO MATICS AND ECOLOGY OF DECAPOD CRUSTACEANS DECAPOD FAUNAL DIVERSITY IN SPARTINA FAUNAL SURVEY OF POTENTIAL 151 50 ABILITY OF TROPICAL CROP SYSTEMS INFLUENCE OF VEGETATION DIVERSITY ON INSECTS PESTICIDES INDUCED APHID OU 595 TIVERSITY RELATIVE TO WATER CHEMISTRY PESEARCH A 201 PHYTOPLANKTON COMPOSITION AND SSISTANT F MIREX ON SECONDARY SUCCESSION ANIMAL ECOLOGY ORNITHOLOGY ECOSYSTEM DEVELOPMENT BI 404 SPECIES DIVERSITY DIVERSITY PLANT POPULATIONS SUCCESSION CONSULT NATURAL AREA EVALUATION; PLANT COMMUNITY; STRUCTURE 543 DNA SEQUENCE RELATIONSHIPS AMONG VIBRIO SPECTES 686 MICROBIAL PHYSIOLOGY AND ECOLOGY CELL PROLIFERATION IN MAMMALIAN CELLS CAMP AND SECRETICN ESTUARINE ECOLOGY PROGRAM PLANNING DNA SYNTHESIS IN PAROTID AUTORADIOGRAPHY TECHNIQ 451 DOCTOFAL DISSERTATION RESEARCH 317 APY PATHOLOGY MELIODOSIS IN DOGS IN VIETNAM GLOSSITIS IN DOGS VETERINARY PETHOLOGY MELIODOSIS IN DOGS 691 VETERIN £91 DOGS IN VIETNAM GLOSSITIS IN DOGS CELLULAR & DEVELOPMENTAL BIOLOGY 426 OGY DRUG TOXICITY EFFECTS OF TRANQUILIZING DRUG ON RATE DOGS & HORSES INVENTORY OF FISHERIES OF NEW YORK AND MIDDLE ATLANTIC DOMESTIC AND INTERNATIONAL FISHERY MANAGEMENT AN 472 WILDLIEF IN S.E. FOREST HABITATS CONTROL REPROD. DOMESTIC ANIMALS APPL. EGG TRANSPER IN INDUCTION 614 REPROD. POMESTIC EPFLUENT IN LAKE WATER SUPPLIES STRIP M ECOLOGY OF FISHES IN LENTIC AND LOTIC ENVIRONMENTS 750 REAM OGY OF FISHES; ECOLOGY OF MARINE AND POSITE PARTNER PLANKTEN DOMESTIC-INDUSTRIAL POLIUTION AND BENTHAL INSPECT L FOR URPAN ECOSYSTEMS STUDIES STEERING COMMITTER OF FAT DONG OF INT. EEL OF REC. POPULATION BIOLOGY B G AQUATIC ECOLOGY AND FISHERIES EIOLOGY LIFE HISTORY OF DORESCHA PETENENSE IN ARIZONA POPULATION DYNAMIC 289 158 376 TUMORS IN VITRO INDUCTION OF EREAST TUMORS RADIATION DOSE RESPONSE FOR RAT BREAST TUMORS EXPERIMENTA 63B 724 DODGLAS FIR POPULATION GENETICS THFORY AND MATH ETIC CONTROL OF GROWTH RESEAFCH AND BREEDING PROGRAM FOR 506

E AND STAND DATA FROM LOW-LEVEL AFRIAL PHOTO RESPONSE OF DOUGLAS FIR TO UREA FERTILIZATION DYNAMICS OF D DOUGLAS-FIR FOPULATIONS DYNAMICS AND SIMULATED YIELD OF DOUGLAS FIR TREE AND STAND DATA FROM LOW-LEVEL A

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OF DOUGLAS FIR TO UREA FERTILIZATION DYNAMICS OF DOUGLAS-FIR POPULATIONS DYNAMICS AND SIMULATED Y

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TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

ETHODS AND STATISTICS IN ECOLOGY SE COOPERATIVE MOURNING DOVE STUDY STATISTICS IN GAME AND FISH WORK SE S 318 TION FOR TRANSMISSION LINE CORRIDCE WILDLIFE EVALUATION DRAFT E.T.S. FOR HIGHWAY WILDLIFE BASELINE DATA 575 ECTS OF SUPFACE MINING ON U.S. FISH & WILDLIPE ACID MINE DRAINAGE ABATEMENT WORLD HERITAGE TRUST LIVING HYDROLOGY AND GEOLOGY; WATER POLIUTION ESPECIALLY MINE DRAINAGE AND INORGANIC) GEOLOGIC PACTORS AFFECT 677 AFFECTI 573 PICATION OF ACID MINE DRAINAGE PUFIFICATION OF ACID MINE DRAINAGE BY NEDTRALOSIS DEVELOPMENT OF WOOD PLAS 64 AKE COMMUNITY FISH DISTRIBUTION IN RELATION TO ACID MINE DRAINAGE FISHERY SURVEY OF PINE CREEK WATERSHED 145 VIRONMENTAL HANAGEMENT AND POLLUTION ABATEMENT ACID HINE DRAINAGE PILUTION ABATEMENT STUDY NATURAL RESOD S ANALYSIS OF REVERSE OSMOSIS PUBLIFICATION OF ACID HINE DRAINAGE PURIFICATION OF ACID HINE DRAINAGE BY N 747 64 LUTANTS ON ENVIRONMENT REVERSE OSMOSIS TREATMENT OF MINE DRAINAGE ROADSIDE REST AREA STUDY SAFETY IN WAST 367 Y ANALYSES RIVERS-LAKES POPULATION BIOLOGY THERMAL-ACID DEALNAGE STAGE INTERACTIONS ON PRIM PROD TACOVI P SHAWNEE LAKE PENTHIC MACROFAUNAL PRODUCTION ACID MINE DRAINAGE STREAM BIOLOGICAL EFFECTS OF INDUSTRIAL 387 282 D WATER FOLLOI ION CONTROL REACTAGENA TROUGTOR ACTO MINE DATE DATE STORM WIND TRAVEL OF CHY EVEN SPI UTILIZATION LAND STABILIZATION AND WATER UTILIZATION OF DRASTICALLY DISTURBED AREAS CHEM. PHYS. BIOL. CH 783 529 ORDINANCE TERMINAL BRIDGE-TUNNEL CROSSING HAMPTON ROADS DEEDGE AND FILL PINE KNOLL SHORES BOGUE BANKS 198 τ APDOUS SPILLS CF TOXIC CHEMICALS ENVIRONMENTAL IMPACT CF DREDGE DISPOSAL STREAM HYDROLOGIC STUDIES AND M 447 AND A RESOURCE CAPABILITY STUDY COMMUNITY SUCCESSION ON DEEDGE ISLAND REPRODUCTION BIOLOGY OF THE OSPREY 534 ECOSYSTEM QUANTITATIVE ANALYSIS EFFECTS OF DREDGING AND DREDGE SPOIL DISPOSAL MARINE BENTHIC ECOLOGY CA 807 ECONTRIENT OF FORMATION AND PRODUCTIVE USE OF DREDGE SPOIL DISPOSAL IN RHODE ISLAND SOUND CORR TION: MARSH BUILDING STABILIZATION AND PRODUCTIVE USE OF DREDGE SPOIL RECLAMATION AND STABILIZATION OF DU CAPE COD BAY ECOSYSTEM QUANTITATIVE ANALYSIS EFFECIS OF DREDGING AND DREDGE SPOIL DISPOSAL MARINE BENTH 555 801 807 ABLISHING WILDLIFE MANAGEMENT DEMENSTRATION AFEAS STREAM DREEGING COORDINATION FOREST WILDLIFE MANAGEMEN 626 WER PLANT CONTROLLED EROSION IN MONTSWEAG BAY EFFECTS OF DREDGING IN BELFAST HARBOR MARINE BENTHIC COMMU 181 ITION ANABROBIC WATER SYSTEMS TRACE METAL CYCLING DURING DREEGING MID-ATLANTIC COASTAL ATMOSPHERIC PROCES 3 IVER EFFECT OF HIGHWAY CONSTRUCTION ON BOTTOMS EFFECT OF DRECGING ON OYSTER BEDS UNDERWATER (USING SCUBA 444 ROBLEMS CUPSAW LAKE FLOOD CONTROL PROJECT BARITAN CENTER DRELGING PROJECT ROUND VALLEY RESERVOIR CONSTRUC 66 NT WOMING VALLEY SUSQUEHANA RIVER PA EIS MAINTENANCE DREGGING ST. CATHERINE SD POTOMOC RIVER MO IMPACT ANALYSIS DECIDUOUS FOREST BIOME NATURAL SYSTEMS DEEGGING SUNNY POINT MARINE ORDINANCE TERMINI GANIZATION AND MANAGEMENT OF ENVIRONMENTAL FIELE STUDIES ERECGING THAMES RIVER CT BLASTING IMPACT MAR 48 MA DEEDGING SUNNY POINT MARINE ORDINANCE TERMINAL B 198 ERECGING THAMES RIVER OF BLASTING IMPACT MARINE 80 COMMUNITY STRUCTURE AND DYNAMICS ENVIRONMENTAL IMPACT DREDGING DUMPING NEW HAVEN HARBOR CONN. ECOLO CP 174 EGIONAL AIPORT SITE SLECTION STUDY EFFECT OF MAINTENANCE DREDGING-MOTSU ENVIRONMENTAL ASSESSMENT - LAZ. C MARINE SWAIL EFFECTS OF HIGH TEMPERATURES ON L. LITTOREA D ABOVE WATER SPECIALIZED CHEMISTRY - VITAMIN STUDY SOFT 299 DRIFT BOTTLE STUDIES AT BODEGA HEAD CALTPORNTA DRINK ADDITIVES STUDY - WATER-SWEETNER SYSTEMS 479 E SPERSAL: BIOLOGY OF DIPTERA BIONOMICS OF MILKWEET BEETLE AGRONOMY - TURPGRASS MANAGEMENT FORAGE CROPS MANAGEMENT HANISMS CONTROLLING ORGAN GROWTH IN MAMMALS MECHANISM OF DROSOFHILA DISPERSAL 520 ANIMAL DI DRODTH COLD SHADE AND WEAR STUDIES WITH TUREGR DRUG INDUCED LIVER GROWTH DAMAGE INDUCED GROWTH 798 20 SIDUES & TOXICOLOGY OF VETERINARY PRODUCTS BIOCHEMISTRY DRUG METABOLISM RESIDUES OF VIRGINIAMYCIN IN SWI 185 OLOGY; EMBRYOLOGY DRUG TOXICITY EFFECTS OF TRANQUILIZIN DEUG ON RATS DOGS 6 HORSES CELLULAR 8 DEVELOP DRUG TOXICITY EFFECTS OF TRANQUILIZING DRUG ON R 426 ENTAL BIOLOGY; ELECTRONMICROSCOPY; HISTOLOGY; EMBRYCLOGY 426 ON OVULATION AND STEROIDOGENESIS EFFECT OF DRUGS & BORMONES ON MEIOSIS & OVULATION CIAL EMPHASIS REPRODU 667 ANALYSES OF FISHES AGE GROWTH AND DISTPIBUTION OF BURCK DRUB ANALOG SIMULATION IN PISH POPULATION STUDIE FOOD PRESERVATION OF FOOD WITHOUT REFRIGERATION FREEZE DRYING POOD WATER ACTIVITY AND FOOD PRESERVATION 570 79 ENDE PAREMARING OF FONS WITHOUT ATTACT AND A THE AND A THE DUAL MONITOR DESIGN NAVY ENVIRONMENTAL PROTECTIO D WETLAND ECOLOGY LEAD POISONING IN WATERFOWL CANVASRACK DUCK IOUISIANA WETLANDS WATERFOWL AN 50 17 ORNITHOLOGY WITH SPECIAL REFERENCE TO VY METALS IN WATER WINTER ECOLOGY SALT MARSHES AND BLACK DUCKS WAT 274 ENVIRONMENTAL CONDITIONS ON MUNITICN DUMP SITES TRACE ELEMENT STUDIES ON DEEP WATER P LANKTON 340 ACID DRAINAGE SEWAGE INTERACTIONS ON PRIM PROD TACO"ITE DUMFING LAKE SUPERIOR ECOLOGICAL WATER QUALITY 387 STRUCTURE AND DYNAMICS ENVIRONMENTAL IMPACT OF DREDGING DUMPING NEW HAVEN HARBOR CONN. ECOLOGICAL MONI 174 ONE ECOLOGY OF SMALL MAMMALS ON IFON-TITANIUM MINE WASTE DUMPS IN THE ADIRONDACK MOUNTAINS THE BIOLOGY OF IVE USE OF DREDGE SPOIL RECLAMATICN AND STABILIZATION OF DUNES ON AMELIA ISLAND GRASSLAND PERTILITY AND IMPACT STUDIES I-IV, SOUTH CAROLINA SALT MARSHES SAND DUNES SOUTHEAST PLORA LONG ISLAND PLORA THE FL 398 BO1 687 E PISH AND FILDLIPP PRODUCTIVITY FOR RECREATION PURPOSES DUR 24 TRAPPING BLUEGILL SUNFISH IN FARM PONDS L 777 FHOSPHCRUS FROM PHYTOPLANKTCN: EUR 48 MOSQUITO CONTROL DITCHES IN SALTMARSHES SEWAGE DISSOLVED ORGANIC 406 ENVIRONMENTAL STAFF ANALYSIS OF LEGAL FIGHTS AND DUTIES ARISING FROM THE USE OF THE ENVIRONMENT R 422 Τ DVC LIG. BOT. DWARF SUCKERS 27 SION OF WASTE TO FUEL GAS ENVIRONMENTAL IMPACT STATEMENT RESOURCE RECYCLING CONVER HOMING MECHANISMS LARVAL PISH EC FRY IMPACT OF DYLOX ON AQUATIC VERTEBRATES MOVEMENTS OF 772 TUDY MAINE YANKEE HAMPTON HYDROGRAPHIC STUDY THE USE CP PMENT OF NOVEL WASTE TREATMENT AEFATOR DECOLOFIZATION OF DYE DIFFUSION SURVEY IN THERMAL PREDICTIVE STUDI DYE PIANT EFFLUENTS MICROBIAL BIOCHEMISTRY AND 689 694 FISH BLOASSAY BRINE RESTER SEVALUATION OF EFFECT OF 46 DYES ON FISH AND ALGAE COMPARISON OF ALUM AND IN IDES IN FORPST AND AGRICULTURAL FCOSYSTEMS EVALUATION OF DYLOX IN FOREST ECOSYSTEM EVALUATION OF SEVIN 4 439 786 FISH ECOLOGY ECOLOGY OF LIMNETIC BLUEGILL FRY IMPACT CP DYLCK ON AQUATIC VERTEBRATES MOVEMENTS OF DWARF 772 ANT EFFECT OF POLLUTION ON BENTHIC ORGANISMS EFFECTS OF DYLCX ON BENTHIC MACROFAUNA EFFECT OF CIRCULATIN TEBRATES CULTIVATION OF MALARIA DESIGN AND OFERATION OF DYNAMIC SYSTEMS FOR CULTIVATION OF PARASITES AND 381 728 ESTURAINE FISHERIES; POPULATION DYNAMICS; EARLY LIFE HISTORY; TAXONOMY OF SCIAEN TAGGING STUDIES AND POPULATION DYNAMICS; RESEARCH ADMINISTRATION MARMAP FIELD O 137 RIVER FISHERIES PROGRAM NG STDDIES SMELT STUDIES 195 E. COAST U.S. AIR SEA INTERACTION 122 IRONMENTAL BUOY DATA ANALYSIS LIGHTSHIP DATA AND WEATHER METEOROLOGY OIL RELATIONSHIPS AND PRYSIOLOGICAL ECOLOGY ST. LAWRENCE E. CNTARIO SHORELINE STUDY BIOGENIC SILICA IN PL 250 E.I.S. FOR HIGHWAY WILDLIFE BASELINE DATA FOR PO OR TRANSMISSION LINE CORRIDOR WILLLIFE EVALUATION DRAFT 575 ICIAL INCUBATION OF SPARROW HAWK EGGS ECOLOGY OF AFRICAN EAGLES COMPARATIVE FEEDING ECOLOGY OF BLACKBIRDS 665 ICTAD INCOMPTON OF CARTAGU POPULATION ECOLOGY OF THE ZEBRA IN EAST APRICA VERTEBRATE ECOLO MENTAL IMPACT OF GRAND PROJECTS IMPACT ASWAN HIGH DAM ON FAST MEDITERRANEAN ENV. IMPACT OF SLEEP HOLLOW D ICS DISTRIBUTION ECOLOGY BEHAVIOF OF PISHES ZOOCFOGRAPHY EAST D.S. PRESEWATER PISHES SURVEY RARE ENDANGER 653 252 369 OSQUITOES INSECTS OF MEDICAL IMPERTANCE EPIDEMIOLOGY OF EASTERN EQUINE ENCEPHALITIS PHYSIOLOGICAL AGE OF OGY/MANAGEMENT MODEL OF PORESTS OF GLACIER NATIONAL PARK EASTERN HEMLOCK IN DECIDUOUS FORESTS MANAGEMENT 499 392 ECOLOGY AND SYSTEMATICS OF SMALL MAMMALS IN EASTERN NORTH AMERICA MICRORABITAT SELECTION IN 398 ISTRIBUTION IN FISH POPULATION STUDIES MARINE PISHES OF VIRGINIA'S EASTERN SHORE POPULATION BIOLOGY AND AGE GROWT 710 MEAS SOLAR RAD. 579 OOPLANKTON ECOLOGY OF ESTUARIES SURVEY OF ZOOPLANKTON OF FASTERN SHORE VIRGINIA PHYTOPLANKTON AND Z 86 LATES EFFECTS OF CUTTING ON DEER FOOD PRODUCTION FORAGES EATEN BY DEER IN THE SOUTHEAST SIMULATED BROWSIN 303 ASPECIFIC VARIATION IN FUCUS VESICULOSUS SHALLOW MARINE ECHINCDERM BIOLOGY-ECOLOGY HOLOTHURIANS (COLD WA 380 ENVIRONMENTAL EDUCATION PHILOSOPHY AND DEVELOP. OF ENV. ECO. CENTER FERRAL CAT PREDATION 5 POPULATION DY 370 ECOL - WASTEWATER DISP. RESOURCE ECONOMICS 231 PISHING FXPENDITURE ANALYSIS ENVIRON IMPACT - TERRESTIAL ESP PISHING FXPENDITURE ANALYSIS ENVIRON IMPACT - TERRESILAL RUL - WASIGENIER DISF. RESOURCE SCHWARDS DE ANIMALS APPL. EGG TRANSPER IN INDUCTION TWINS IN CATTLE ECOI. INFL. HEALTH REPROF. WILDLIFE IN S.E. FORE UTIONARY ASPECTS CHM. WORK GRP. 4 OF THE CONF. ON GLUCIAL ECOI. PROBLEMS TIE ADVISORY COUNCIL FOR URBAN EC TE DIEDACH NOTHODER NY HYDROTHERMAL SURVEY LYNN MASS. ECOLOGIC SURVEY EGG HARBOR NY HYDROTHERMAL SURV 614 358 TE DISPOSAL NORTHPORT NY HYREOTHERNAL SURVEY LYNN MASS. ECOLOGIC SURVEY EGG HARBOR NY HYREOTHERNAL SURV DONG OF INT. FEL. OF REC. POPULATION BIOLOGY BOTH ITS ECOLOGICAL AND ITS EVOLUTIONARY ASPECTS CHM. WOR 143 358

TABLE 3 - RESEARCH OF CONSULTATION FXPERIENCE AND PRINCIPLE FIELD

AS SYSTEMS BEHAVIOUPAL ASPECTS OF MIMICRY - EVOLUTIONAFI	ECOIOGICAL	AND POPULATION GENETICS OF MAN AND IN	732
DESERT PLAFT - ARTHROPOD ASSOCIATIONS COMMUNITY ECONOCY			119
FESPONSES OF FISHES TO OPGANIC CREMICALS PENAVIORAL AND			676
BY POLLUTION ECOLOGICAL EFFECTS OF NUCLEAR POWER PLANTS			511
IMPACT STUDY COMPUTEBIZATION OF SEWAGE TREATMENT PLANTS			153
POWER PLANTS ECOLOGICAL ASSESSMENT OF LIQUID NATURAL GAS			511
			313
RBAN ENVIRONMENTS AND PETROLEUM - ENVIRONMENTAL PROBLEMS			313
EMS ECOLOGICAL BASELINE STUDY OF THE MID-ATLANTIC BEGHT.			
RINE NEMATODES PHYSIOLOGICAL ECOLOGY OF MARINE NEMATODES			726
AN PRODUCTIVITY POLLUTION LIGHT PENETRATION IN SEA AND			132
IRRIGATION RTLD ANIMAL POPULATION-HABITAT RELATIONSHIPS			797
	PCOLOGICAL	EFPECTS OF NUCLEAR POWER PLANTS ECOLO	511
ANTS AND FEST MANAGEMENT ECCLOGICAL IMPACT OF PESTI. LUES	RECOLOGICAL	EFFFCTS OF PESIICIDES ON NON-TABGEL O	52
HABITAT RELATIONSHIPS ECOLOGICAL EFFECTS OF CLEABCOTTING	ECOLOGICAL	EFFECTS OF PRESCRIBED FIRE WILDLIPE B	797
AND SEDIMENT (NALYSIS MICBOBIOLOGY SO. SHOPE LONG ISTEND	SCOLOGICAL	BRFECTS TRANSPORT FACILITIES WESTCHES	113
		ENERGETICS AND SYSTEMS ANALYSIS	2.0
		ENERGETICS OF AQUATIC INVERTEBRATES	673
ON RATES OF CHIPMUNK POPULATIONS POPULATION BIOLOGY AND			276
STALL BOAT MARINAS STMULATION MODEL OF NARPAGANSETT PAV		ENERGETICS SYSTEMS ANALYSIS SINULATIC	5.17
PE, DEER, AND FISHER INNEREL FOCLOSY WINDLIFF FOC		ENERGETICS WILDLIFE PHYSIOLOGY EVALU	63.5
TE, DEDUC HND FISHER & DERVS FOLLOI A SUBJELLES			2-4
F ARTIFICIAL EUTROPHICATION ON FRESHWATER COMMUNITIES AN			469
ONITORING TROPHOGENIC ECOLOGY OF SOUTHWESTERN RESERVOIRS			
DLING MOLLOSKS CINEMATOGRAPHIC STUDIES OF FOULING LASTAR			162
MENT ECOLOGICAL IMPACT OF POLLSTANTS AND PEST HANAGEMENT			552
ULATION ECOLOGY AND GENETICS; PEST POPULATION BANAGENEET	ECOLOGICAL	INPACT OF POLLUTANTS AND PEST MANAGEM.	552
OF RETLANDS EDITORIAL CONSULTANT ENVIRONMENTAL ADVISOR	ECOLOGICAL	IMPLICATION OF BROAD SPECTRUM PESTICI	488
N INSTREAM MONITORING TECHNIQUES IN & LARGE BIVER SYSTEM	ECOLOGICAL	INVESTIGATION OF THE SCHUYIKTLL RIVER	337
THE VICINITY OF THE LIMPRICE NUCLEAR GENERATING STATION			377
S OF ESTURATINE AREAS ECOLOGY OF A NEW ENGLAND SALT MARCH			528
DUOUS FORESTS MANAGEMENT IMPACTS DEON CONNECTICUT RIVER		MODELS - SIMULATION PLANT ECOLOGY/MA	392
		NONITCEIRS BROGENW NEW HAVEN HARBOR	174
		MONITORING PEOGRAM STAFFORD HARBOR	174
REPLICATION OF INTERMEDIA ANALYSIS FORMAT BEG, ECCN AND		PLAN SYSTEM MEMBERS OF MY FIRM PEPRE	268
		PEINCIPLES TO THE AQUATIC ENVIRONMENT	132
ON APPLICATION OF STATISTICAL THEORY AND RESPONDED 10			462
- LADA BEBHISLOBIC HASYN RCOTUGA UE DR DERELLE FLEEE 5 - F			253
PLUE RIDGE MOUNTAINS SMALL MAMMALS OF PIEDHONT FORT .S	ECOLOGICAL	RELATIONSHIDS OF VEPTEREATE ANIMALS:	118
CE E. ONTARIO SHORELINE STUDY BIOGENIC SILICA IN FLANTS-	ECOLOGICAL	SIGNIFICANCE DYNAMICS OF FORESTS IN C	250
HARINE AMPRIPOD CRUSTACEARS MARINE AMPHIPOD CRUST. TINC			159
ENT CYCLING IN FOREST BOOSYSTEN LAND USE IN BELATICA TO			374
CONDARY PRODUCTIVITY OF ESTUABINE AND COASTAL BOOSY AND	RCOLOCICAL	STABLITY OF NORTH CAROLINA BARRIER T	5.2.1
	ECOLOGICAL	STUDIES - HABITAT MANIPULATIONS IN WI	167
SEARCH SPECIALIST RESEARCH ASSISTANT RESEARCH ASSISTANT			6.8.9
SE OF DIE DIFFUSION SURVEY IN THEPMAL PREDICTIVE STUDIES	ECOLOGICAL	STUDIES CONNECTICUT RIVER HIDROGRAPHI	
		STUDIES ECOLOGICAL STUDY OF DESERT QU	33
VATION PROGRAMS MANAGEMENT OF RIDDIEE OF 3000 ACRE 7-75	ECOLOGICAL	STUDIES FARM GAME INSECT PEACTORS OF	033
WILDLIPE LAW ENFORCEMENT BLACKBIRD DEPREDATIONS STUDIES	ECOLOGICAL	STUDIES OF BIPD DEPREDATIONS STUDIES	330
Y METALS PLANT AND ANIMAL DISTRIBUTION ABUNDANCE BIG Y	TODIO STONE	STUDIES WILDLIFE INDICATORS OF PAVIRO	36.8
PERCT OF TEMPERATURE AND DIET ON GROWTH SCHOPADIE VALUE V	FCOLOGICAL	STUD/ PISPERY SCIENCE E	153
DEFECT OF TEMPERATURE AND DIET ON GROWTH SCHOPAPTE VALL Y OD HABITS OF FISHES OF SCHUYLKILL BIVER SCHUYLKILL F (FF	ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND FEEDING HABITS I	143 698
PETCT OF TEMPERATURE AND DIET ON GROWTH SCHOPADIE Vering OD HABITS OF FISHES OF SCHUYLKILL BIVER SCHUYLKILL FIFF FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STULY	ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND PEEDING HABITS I STUDY DELAWARE FIVER ESTUARY AQUATIC	143 698 183
PEECT OF TEMPERATURE AND DIET ON GROWTH SCHOPADIE VALLY OD HABITS OF FISHES OF SCHUYLKILL RIVER SCHUYLKILL F FF FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STULY SVELS SARPTSBURG FLOOD PROTECTION STUDY SCHUYLKILL RIVER	ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND REEDING HABITS I STUDY DELAWARE FIVER ESTUARY AQUATIC STUDY ECOLOGICAL STUDY DELAWARE RIVER	1698 183 163
PETCT OF TEMPERATURE AND DIET ON GROWTH SCHOPADIE Vering OD HABITS OF FISHES OF SCHUYLKILL BIVER SCHUYLKILL FIFF FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STULY	ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND REEDING HABITS I STUDY DELAWARE FIVER ESTUARY AQUATIC STUDY ECOLOGICAL STUDY DELAWARE RIVER	183 698 183 183 456
PFZCT OF TEMPERATURE AND DIET ON GROWTH SCHOPAPTE VALUE V OD HABITS OF FISHES OF SCHUYLKILL BIVER SCHUYLKILL FORT FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STUDY EVELS HARPTSBURG PLOOD PROTECTION STUDY SCHUYLKILL BIVER ODGH ADULT FISHES RESEARCH RIOLOGIST - CONNECTICUT FIVER	ECCLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND PEEDING HABITS I STUDY DELAWARE FIVER ESTUDARY AQUATIC STUDY ECOLOGICAL STUDY DELAWARS RIVER STUDY EFFECTS OF WATER DIVERSIONS IN	1698 183 163
EFECT OF TEMPERATURE AND DIET ON GROWTH SCHOPADTE 7 Y OD HABITS OF FISHES OF SCHUYLKILL BIVER SCHUYLKILL F.FF FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STULY EVELS HARPTSBURG PLOOD PROTECTION STUDY SCHUYLKILL RIVER OUGH ADULT FISHES RESEARCH BIOLOGIST - CONNECTICUT FIVE AL STUDY OF DELAWARE BIVER MEAR SCHORATON NO 23 NATION	ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND FEEDING HABITS I STUDY DELAWARE FIVER ESTUARY AQUATIC STUDY ECOLOGICAL STUDY DELAWARS RIVER STUDY EFFECTS OF WATER DIVERSIONS IN STUDY KEAF CUTTLE SGS THLET MARINE A	183 698 183 183 456
PEECT OF TEMPERATURE AND DIET ON GROWTH SCHOPADIE VALUE OD HABITS OF FISHES OF SCHUYLKILL RIVER SCHUYLKILL FAFT FLOOD PROTECTION STUDY SCHUYLKILL RIVER COLOGICAL STULY EVELS SARPTSBURG FLOOD PROTECTION STUDY SCHUYLKILL RIVER ODGH ADULT FISHES RESEARCH FIGLOGIST - CONNECTICUT FIVER AL STUDY OF DELAMARE BIVPE NEAR SCHUENTON RUDY 3 NAMISIS TER FISHERIES IN NE UNITED STATES; COLLECTION & AMALYSIS	FCCLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND FEEDING HABITS I STUDY DELAWARE FIVER ESTUARY AQUATIC STUDY ECOLOGICAL STUDY DELAWAPE RIVER STUDY EFFECTS OF WATER DIVERSIONS IN STUDY REAF LITTLE SGG THEET MARINE A STUDY OF DELAWARP RIVER NEAR BORDENTO	183 698 183 153 455 457
PFECT OF TEMPERATURE AND ELET ON GROWTH SCHOPADIE VALUE OD HABITS OF FISHES OF SCHUYLKILL RIVER SCHUYLKILL FART FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STUDY SVELS HARTSBURG FLOOD PROTECTION STUDY SCHUYLKILL RIVER OUGH ADULT FISHES PESEARCH BIOLOGIST - CONHECTICUT FIME AL STUDY OF DELAWARE RIVER MEAR SCHOPATONN NO AS NATION TEB FISHERIFS IN NE UNITED STATES; COLLECTION & ANALYSIS HANAGEMENT	ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND PEEDING HABITS I STUDY DELAWARE FIVER ESTUDARY AQUATIC STUDY ECOLOGICAL STUDY DELAWARS RIVER STUDY EPPECTS OF WATER DIVERSIONS IN STUDY WEAF LITTLE SGG THLET MARINE A STUDY OF DELAWARE RIVER NEAR BORDENTO STUDY OF DESERT QUALL WATER RESOURCE	143 698 183 145 145 457 457
PFZCT OF TEMPERATURE AND DIET ON GROWTH SCHOPADIE VALLY OD HABITS OF FISHES OF SCHUYLKILL RIVER SCHUYLKILL FART FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STUDY SVELS HARTSBURG FLOOD PROTECTION STUDY SCHUYLKILL RIVER OUGH ADULT FISHES RESEARCH BIOLOGIST - CONNECTICUT FIME AL STUDY OF DELAMARE RIVER MEAR ECREMATION NO NO NATION TER FISHERIES IN NE UNITED STATES; COLLECTION & ANALYSIS HANAGEMENT SOFFINA EFFECT OF CIRCULATING WAITE SISTEMS LARE ONTAGE	ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND PEEDING HABITS I STUDY DELAWARE FIVER ESTUDARY AQUATIC STUDY ECOLOGICAL STUDY DELAWARE RIVER STUDY EFFECTS OF WATER DIVERSIONS IN SCHOY NEAF LITTLE SGG THET MAKINE A STUDY OF DELAWARE RIVER NEAR BOBDENTO STUDY OF DESERT QUAIL WATER RESOURCE STUDY OF THREE DOSSTELE POWER SITES P	143 698 183 145 145 1457 457 391
PFECT OF TEMPERATURE AND ELET ON GROWTH SCHOPADIE VANTY OD HABITS OF FISHES OF SCHUYLKILL HIVER SCHUYLKILL FAR FLOOD PROTECTION STUDY SCHUYLKILL HIVER SCHUYLKILL RIVER OUGH ADULT FISHES PESEARCH FIOLOGIST - CONNECTICUT FIVE AL STHOY OF DELAMARE HIVEF NEAR BCRDENTON HID IN ANALYSIS MANAGEMENT WILDLIFE ECOLOGICAL STUDIES COLLECTION FAMILY OF CHARTER OF ANALYSIS TON NEW JERSEY MARINE ECOLOGICAL STUDIES	ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND FEEDING HABITS I STUDY DELAWARE FIVER ESTUARY AQUATIC STUDY ECOLOGICAL STUDY DELAWARE RIVER STUDY EFFECTS OF WATER DIVERSIONS IN SOUDY NEAF LIMILE 253 THEE MARINE A STUDY OF DELAWARE RIVER NEAR BORDENTO STUDY OF DESERT QUAIL WATER BESOURCE STUDY OF THREE DOSSIELE POWER SITES F STUDY PUFFEE TOYIN OF SPH EROIDES TES	143 6987 1457 457 457 437 437
PFECT OF TEMPERATURE AND ELET ON GROWTH SCHOPADIE VALUE OD HABITS OF FISHES OF SCHUYLKILL RIVER SCHUYLKILL FIF FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STULY EVELS ENERTSBURG FLOOD PROTECTION STUDY SCHUYLKILL RIVER ODGH ADMLT FISHES ERSENCH FICLOGIST - CONNECTICUT FIFE AL STUDY OF DELAMARE BIVPE NEAR BCPDENTONN NO DA NATION TEP FISHERIFS IN NE UNITED STATES; COLLECTION & ANALYSIS HANAGEMENT WILLIFE ECOLOGICAL STUDIES DOFFUNA EFFECT OF CIRCULATING WAIFS STATES INTO STUDY SCHUYLKILL FIFE TTON NEW JERSEY MARINE ECOLOGICAL STUDI SCHUILKILL FIFE SKERY BIOLOGY ENVIRONMENTAL POLLUTION NEW JERSEY MARINE	ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL ECOLOGICAL	STUDY FISH FOOD AND FEEDING HABITS I STUDY DELAWARE FIVER ESTUDARY AQUATIC STUDY COLOGICAL STUDY DELAWARE RIVER STUDY EPPECTS OF WATER DIVERSIONS IN STUDY REAF LITTLE SGG "WLET MARINE A STUDY OF DELAWARE RIVER NEAR BORDENTO STUDY OF DELAWARE RIVER NEAR BORDENTO STUDY OF DESERT QUAIL WATER BESOURCE STUDY OF THREE POSSIELE POWER SITES F STUDY SCHUYLKILL RIVER ECOLOGICAL STU	143 698 145 145 457 457 437 437 487
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PEECT OF TEMPERATURE AND ELET ON GROWTH SCHOPADIE VALUE VO OD HABITS OF FISHES OF SCHUYLKILL BIVER SCHUYLKILL FAR FLOOD PROTECTION STUDY SCHUYLKILL BIVER SCHUYLKILL BIVER OUGH ADMLT FISHES PESEAFCH FIOLOGIST - CONNECTICUT FIVE AL STUDY OF DELAMARE BIVER MEAR SCHOPANN BO NO ANALYSIS MANAGEMENT WILDLIFE BEOLOGICAL STUDIS SCHUNT STUDY COLOCICAL STUDIS CHUYLKILL BIVER SCHUT BIOLOGY ENVIRONMENTAL POLLUTION NEW JERSEY MARINE SKERY BIOLOGY ENVIRONMENTAL POLLUTION NEW JERSEY MARINE AR POPER FLANT ENVEROPENTAL POLLUTION NEW JERSEY MARINE STENS SOIL SUFVEY FOR UNE FOR DEVELOPMENT AND AGGINENT SCHUTCH CONTACTION FOR JERSEY MARINE STENS SOIL SUFVEY FOR USE IN DEVELOPMENT AND MANAGEMENT	CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR	STUDY FISH FOOD AND FEEDING HABITS I STUDY DELAWARE FIVER ESTUDARY AQUATIC STUDY ECOLOGICAL STUDY DELAWARE RIVER STUDY EFFECTS OF WATER DIVERSIONS IN SCHOY NEAF LIMTLE SGG "NLET MAKINE A STUDY OF DELAWARE RIVER NEAR BORDENTO STUDY OF DESERT QUAIL WATER BESOURCE STUDY OF THREE DOCKELE POWER SITES P STUDY DUFFEF TOYIN OF SPH BROIDES TES STUDY SCHUYLKILL RIVER ECOLOGICAL STU SURVEY COASTAL PERION OF GEORGIA SAL SURVEY FAIPMONT FARK PHILADELPHIA PA	143 698 145 457 457 437 437 437 437 50 50 50
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TERIE : - PESPARCH OR CONSPUT FION EXPERIENCE AND PRIN TPLE FUELD

MEALCO-BRAZET ETTER NUCLEAR SITING STODY MISSOURI ETT. FCOLOGY OASTAL IMPOUNDMENTS OPEN MAESH WATER MANAGEMENT WETLANDS BCOLOGY THERNAL AND INDUSTRIAL EPELUENT EFFECTS 98 WETLANDS ECOLOGY ECOLOGY MARSHLANDS AND 216 STUDY SYMPATRY OF RED HEADED & IFWIS WOODPECKERS WINT'S ECOLOGY DLAN BERG CODITY LOCAL GOVERNMENT PLAM PHYSIOLS TON ECOLOGY ULATION DYNAMICS OF RAPTORS IN SHORTGRASS PRAIRIE AVIA FCOLOGY 5 BEHAVIOR OF LEWIS WOODPECFERS BEHAVIO 291 2 COMPREHENSIVE ENVIRONMENTAL FLANNING 385 ε, MAMMALIAN AND COMPARATIVE PHYSIOLOGY B 523 CTION PLANFTONIC FORAMINIFERAL ECOLOGY AND PALEOECOLOGY ELOLOGY г. PALEOECOLOGY FORAMINIFERA INDIAN OCEAN 355 TER FERRAL CAT PREDATION & POPULATION DYNAMICS WITDLIFE 379 ECOLOGY & POPULATION DYNAMICS POPULATION DYNAMICS ENVIRONMENTAL EDU POPULATION ECOLOGY CONSULATION POR THE SOCIAL ETHOLOGY OF POECILIOPSIS BEHAVI AIR PARTICULATE SAMPLING EQUIPMENT PLANT PHYSIOLOGICSL ECOLOGY 3 477 TURE IN FISH VERTERFATE BELAVIOR AND ECOLOGY POPULATICH SUM REVISION & COMPAPATIVE BIOLOGY OF THEFISHES MALLVP ECOLOGY 473 ECOLOGY ۶, SYSTEMATICS OF FISHES FISH STOCKS OF 191 EEN ALGAE PHYSIOLOGICAL PLANT ECOLOGY AND PLANT SYS. EMS. ECOLOGY - ALLELOPATHY A STUDY OF THE EFFECT OF C - "NVIRONMENTAL INFLUECES ON BEHAVIOR S 533 THE ALGAR FITTIONGLAR FLAM ECODES AND FLAM SUBJECTS SAUGECTS STATE PLAN FOR ENVIRONMENTAL EDUCATION AT IMAL FREEVOIR ECOLOGICAL SUPVEY OF WHITE ROCK LAKE ACUITIC FCOIOGY 270 FROIDGY - EUTROPHICATION PROCESSES AND BIOLOGICA 469 VERTEERATE CE OF BIRD DEPREDATION ON AGRICULTURAL CROPS ECOLOGY EVOLUTIONARY PHYSIOLOGICAL AND POPULAT HUDSON RIVER NEW YORK POWER PLANT ECO 101 WTAL IMPACTS IN ESTUARIES AND COASTAL WATERS POWER FLANT ECOLOG^{*} NEW YORK POWER PLANT ECO 720 NJAB AGRIC. UNIV. INDIA RESEARCH ALTKALI BEE MANAGEME T POWER PLANT ECOLOGY - HUDSON RIVER NEW YORK FOWER FINNT ECOLOGY INSECT AND ANIMAL BEHAVIOR SYMBIOSIS 43 ECOTOGY NEW HAVEN HARBOR CONN. ENVIRONMENTAL 7 29 ROOT ZC "" RHIZOSPHERE MYCORRHIZA PLANT PATHOLOGY FOOLOGY 172 MARINE PHYTOPLANKTON AND ANGIOSPERM PHYSIOLOGICAL FCOLOGY RAPHY ABRIAL SURVEILLANCE SPILL PREVENTION APP 458 BROAD WATUFAL HISTORY ESPECIALLY BIRD MAMMAL AND FLAF E. LO.Y. LL CONSULANT SPRVICES HAVE BEEN WITHOU NS BEHAVIOR SYMPARTRIC ARIZONA GRASSLAND SPARRONS AVIAN ECOLOGY AND BEHAVIOR COMPARATIVE STUDIES OF CANY 210 730 IMPACT EVALUATION IMPACT FVALUATION OF NUCLEAR FACTIONY VILDLIFF SURVEY ANEGADA ISLAND BRITISH VIRGIN ISLAND ECOLOGY AND BEHAVIOR OF FRD AND GRAY FOXES 225 HILD ECOLOGY AND CONSERVATION ATITLAN GREVE ECOLOG 408 IS REPRODUCTIVE PATTERN IN WILD MICE EXPERIMENTAL VEFT. ECOLOGY AND CYTOGENETICS WITH EMPHASIS ON MAMMAL 78 N ON POPULATION REGULATION ECOSYSTEM ECOLOGY EFFECT OF PREDATIO POPULATION ECOLOGY AND 131 CCRANAY VALLEY RFG. SEW. AUTH. ENV. ASSESSMENT PLANFTCY XWALITY AND PHYLOGPNY SPACE SHARING IN PISH COMMUNITIES RYNGUS ALUSA PSEUDOHARENGUS POPULATION MODELING AQUATIC COASTAL FOOSSEENS FOCLOCY OF MARSH RESERVENCY. PCOLOGY AND EPVIFONMENTAL STRESS PRESH-WATER 467 AN ECOLOGY AND EVOLUTION OF FISHES SURVEY OF BAHAMI 658 ECOLOGY AND FIGHERIES BIOLOGY LIFE HISTORY OF DO PCOLOGY AND PLOPISTICS OF PRESHWATER MARSHES AND 376 COASTAL ECOSYSTEMS ECOLOGY OF MARSH VEGETATION 94 TROLLED SPAWNING OF FRESH WATER/MARINE TELEOST ECOLOGY AND FOGD RELATIONSHIPS OF TROPICAL MARIN GENETICS OF RODENTS GENETICS OF MOUS BEHAVIOR 176 N CYCLFS IN RATS HOUSE DEMOGRAPHY ON ISLANDS POPULATION PFECTS OF PESTICIDES ON NON-TARGET ORGANISMS POPULATION ECOLOGY AND 712 ECOLOGY AND GENETICS; PEST POPULATION MANAGEMENT 552 TON TAXONOMY AND ECOLOGY AND ITS ROLE IN MINERAL CYCLING ECOLOGY AND GEOCHEMICAL SIGNIFICANCE OF DIATOMS 320 DLIFE WILDLIFE RESOURCES, ST. LAWRENCE BASIN VERTEBRATE ECOLOGY AND HABITAT SELECTION BIRD POPULATION EF 762 .E. GULP OF MEXICO CLEANING OF OILED WATERPONL WILDLIFE ECOLOGY AND ITS APPLICATION TO URBAN ENVIRONMENT 313 OF LAKE KIVU-CENTRAL AFRICA PHYTOPLANKTON TAXONOMY AND OLOGICAL STUDY OF FONTANA RESERVOIR FISHERY MANAGPMPNT ECOLOGY AND ITS ROLF IN MINERAL CYCLING ECOLOGY ECOLOGY AND LIMNOLOGY EFFECT OF CHANNELIZATION O ECOLOGY AND MANAGEMENT AND TEACHING ENVIROYMENTA 320 441 LED GROUSE PARASITES OF BIG GAME IN SOUTH DAKOTA ANIMAL 67 AVIOR IN BEAVER FOREST WILDLIPE MGL. FRESHWAIER WELLAND YSTEMS POPULATION DYNAMICS OF POREST INSECTS FOPULATION ECOLOGY AND MANAGEMENT MODEL FOR PUBLIC MGT. OF MANAGEMENT OF DESTRUCTIVE FOREST INS 416 ECOLOGY AND 759 AND MAMMALS THE ECOLOGY AND MANAGEMENT OF GAME SPECIES OF BIRDS 138 TTING ON BIRD POPULATIONS HABITAT REQUIREMENTS OF RAVEN ECOLOGY AND MANAGEMENT OF NONCONSUMPTIVE WILDLIP 341 VIPGIN ISLANDS ECOLOGY AND CONSERVATION, ATITLAN GREVE, L-AID WILDLIFE RESEARCH PROJECTS WATERFORL AND WETLAPPS Y AND ECOLOGY OF BIRDS AND MAMMALS OF UTAH LIPE HISTORY ECOLOGY AND MANAGEMENT OF WILDLIPP ESPECIALLY RA 408 MANAGEMENT RESEARCH AND ADMINISTRAT MIGRATION OF PELAGIC BIRDS LIFE HIS ECCLOGY AND 224 ECOLOGY AND 99 ION ON OLD FIELDS SYSTEMS ECOLOGY SYSTEMS ECOLOGY AND MULTIPLE-USE DECISION MAKING SUCCESS 312 C CASSETTES VESTEERATE ECOLOGY AND PALECOLOGY FEEDER RESEARCH BIRD SOUN 714 LOGICAL MAPPING AND PREDICTION PLANKTONIC FORAMINTERSAL ECOLOGY AND PALEOBCOLOGY ECOLOGY & PALEOECOLOGY 355 TIC COASTAL PLAIN ECOLOGY OF FLORIDA BAY FORAMINIFERIDA ECOLOGY AND PALEOECOLOGY OF FORAMINIFERIDA LATE 445 EAT TO SOLE FURTH LOGISTION OF SPOLE AND HERUSE BANKS OFFOR ND CHEMISTRY MICROBIAL (ALGAL BACTRFIAL FUNGAL ETC.) GROWTH OF CERTAIN BLUE-GREEN ALGAE PHYSIOLOGICAL PLANT HASSET BAY GROUND RECHARGE IN SUFFOLK COUNTY ESTUARINAL ECOLOGY AND PHYSIOLOGY ECOSYSTEMS PRODUCTIVITY 474 PHYSIOLOGY TESTING MODELS FOR ANTARC ECOLOGY AND 532 PLANT SYSTEMS ECOLOGY - ALLELOPATHY ECOLOGY AND 533 POLLUTION CONTROL SURFACE WATER MOVE FOPULATION DYNAMICS OF FRESH WATER A ECOLOGY AND 240 ACHES ENV. ASS. OF CRABTREE CREEK PLOOD CONTROL PROJECT ECOLOGY AND 734 RGETICS OF PASSEBINE NESTLINGS VERTEBRATE PHYSIOLOGICAL FCOLOGY AND POPULATIONS HOUSE SPARROW ENERGETICS 65 GERMINATION PERMARY PRODUCTIVITY OF ASPEN FORFST PLANT GIRARD PORM CLASS ESTIMATIONS ECCLOGY OF REDWOOD FORFST PRIMARY PRODUCTIVITY: RESOURCE MANAG SILVICULTURE POREST MENSURATION TE ECOLOGY AND 144 ECOLOGY AND 782 SYSTEMATICS OF COASTAL AND INSULAR T SYSTEMATICS OF DEEP SEA CORALS PROGR EF BANKS, NORTH CAPOLINA THE ISOLATED FORMS OF RACCOONS AM MANAGEMENT AND DEVELOPMENT - NYS SEA GRANT ECOLOGY AND 418 ECCLOGY AND 6B2 SYSTEMATICS OF FISHES BIOLOGICAL SUR SYSTEMATICS OF SMALL MAMMALS IN EAST ATHRIGHT DAN SITE LOCATION FOR HAMPTON ROADS SFOIL B4%K US HANICULATUS NUBITERRAE: SYSTEMATICS AND DISTRIBUTION ECOLOGY AND 62 ECOLOGY AND 398 ALGAL BOOLOGY DIATOM AND BLUE-GREEN ALGAR ECOLOGY AND SYSTEMATICS POLLUTION MONITORING 679 IC ECOSYSTEMS PARASITIC AND SAPROPHYTIC ANTARCTIC FUNGI GY PHYSIOLOGICAL ECOLOGY OF AQUILEGIA TERRESTPIAL FLAW TAXONOMY AQUATIC FUNGI MODELING OF A ECOLOGY AND 536 TAXONOMY DETERMINE SPEED OF GERMINAT 415 TERBESTPIAL FLANT ECOIOGY AND LOGY OF INTERTIDAL MARINE ALGAE ECOLOGY AND TAXONOMY OF MARINE BENTHIC ALGAE ECO 740 ECOLOGY AND TAXONOMY OF MARINE YEASIS SEWAGE EPF 91 MAL EFFECT ON THE CONNECTICUT RIVER MARINE MICROBIOLOGY ECOLOGY AND TAXONOMY OF HARINE ZOOPLANKION ZOOPL ECOLOGY AND TAXONOMY OF VASCULAR PLANTS OF MARYL 275 CEMENT OF STRIPED BASS POPULATION POPULATION PARAMETERS. DAL VASCULAP PLANTS FCOLOGICAL SURVEY-POWER PLANT SITES 83 GFMENT IN COLD REGIONS U.S. TUNDRA BIOME ISP COLD REGION WARN-BLOODED VERTEBRATE POPULATION ECOLOGY AND TERRAIN OIL SPILL AND CLEAN UP 82 ARCT WILDLIFE MANAGEMENT 669 ECOLOGY AND ECOLOGY AND WILDLIFE MANAGEMENT UPLAND AND BIG ALE WOODCOCK ECOLOGY OF RUFFED GROUSE IN MAINE OF REFFED GROUSE IN MAINE WILDLIPE EVOLUTIONARY BIOLOGY OF MAMMALS FRO 6.18 ALE WOODCOCK ECOLOGY OF RUFFED GROUSE IN WAINE WILDLIFE ECOLOGY AND WILDLIFE WANAGEMENT OPLAND AND BIG EW MEXICO EVOLUTIONARY BIOLOGY OF MAMMALS FOR ECOLOGY ANNAL - PLANT INTERACTIONS MAMMALS OF N VIGGINIA VEGETATION OF FARRAMCRE ISLAND, VIRGINIA PLANT FOCIOGY AS RELATED TO PLANT GEOGRAPHY AND PALEOE ONTROL - PHYSICAL CHEMICAL AND PIOLOGICAL AND AUGLTIC ECOLOGY ATP IN PLANKTON AS MEASURE OF BIOMASS AN MP STORAGE PROJECT ICHTHYOLOGY:SYSTEMATICS DISTRIBUTION ECOLOGY CANADA GEESE WILDLIFE ECOLOGY; WILDLIFE GICAL STUDIES OF BIRD DEPREDATIONS STUDIES OF POPULATION ECOLOGY CANADA GEESE WILDLIFE ECOLOGY; WILDLIFE TS OF DREDGING AND EREDGE SPOIL DISPOSAL MARINE BEN'PIC ECOLOGY CANADA GEESE WILDLIFE DENSIGNED ANAL INC. FOULDERENT DIANT DENSIDE FOLOGY (S POPULATION ECOLOGY CANADA DE COSYSTEM QUANTITATIVE ANAL 790 310 85 369 330 807 LING EQUIPMENT PLANT PHYSICLOGICAL ECOLOGY & POPULATION ECOLOGY CONSULATION FOR THE PURCHASE OF AIR PART ND PHENOLOGY ESPECIALLY PARASITIC INSECTS CARRIEN INSECT FOLIOGY CULEX SPP. DIAPAUSE & GEOGRAPHIC DISTRIB DICATORS OF ENVIRONMENTAL STRESS VETERINARY SCIENCE AND ECOLOGY DEGREE CANDIDATE ENVIRONMENTAL IMPACT ST 477 373 754 AL DISCHARGES ON SUBSON FISH ESTUARINE FISH FIGLOGY SAD ECOLOGY DISTRIBUTION AGE AND ECOLOGY OF SPOTTED SPECIFS HICROBIAL PHYSIOLOGY (MD ECOLOGY DNA SEQUENCE RELATIONSHIPS AMONG VIBRIO 35 686 YGAELDS DESERT PLANT - ARTHROPOD ASSOCIATIONS COMPUSITY LCOLOGY ECOLOGICAL AND REFRONDUCTIVE ISOLATION IN P RESEARCH AND SURVEY WORK IN AQUATIC ECOLOGY ECOLOGICAL SURVEY OF THE SCHUYLKILL RIVE S OPEN MARSH WATER MANAGEMENT WETLANDS ECOLOGY WETLANDS ECOLOGY ECOLOGY MARSHLANDS AND COASTAL IMPOUNDME 119 554 216

TAPLY 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PLIN IFIE FIELD

THE ZEBPA IN EAST AFRICA VERTEPPAT VEMENTS OF DWARP SUCKERS, HOMING MECHANISMS LARVAL FIG SCOLOGY SCOLOGY OF LIMMETIC BUTTATIL FRY J*PACE FCOLOGY SCOLOGY OF TMALL BDAT MARENAT SEMILATION ECOLOGY ECOSYSTEMATIC STUDY OF CEDAR BOG OMID F SEMILATION ECOLOGICAL ENFEGETICS SYSTEMS ANALYSIS SIMULATION MARS EE PFOPOSFO RESERVOIRS, WEST VIRGINIA AQUATIC MICROEIAI OHIO F ON BENMMIC INF ECOLOGY SPRECT OF HEATED EFFLUENT ON BENUMMIC INF ECOLOGY SPRECT OF PREDATION ON POPULATION RECULA ESTUARINE BENTHIC AUNA POPULATION ECOLOGY AND FOOSYSTE" TION DURULATION EVENTS OIL SPILL AND CLEAN UP ARCTIC SOILS PPRMAFPOST TUNDRA ITY ECOLOGY AND BEHAVIOR OF RED AND GRAY FOORS WILDLIFE XAS WETLAND PLANT DISTRIBUTION IN TIDEWATER, MC WETLAN PS COMPARATIVE FEEDING FCOLOGY OF BLACKBIPDS TERTFRATE WARSB FCOLOGY MARINE OIL POLLUTION MIT-WATER TO ABENTHIC DEPES PAIN STUDIET TO THE POLLUTION MIT-WATER TO ABENTHIC ECOLOGY ENVERONMENTAL MANAGEMENT IN COLD REGIONS ECOLOGY ESPECIALLY ANIMAL BEHAVIOR POPULATION P ECOLOGY ESPECIALLY IN REFERENCE TO PLANT TAYONOM FCOLOGY EVOLUTIONARY BIOLOGY AND BEHAVIOR ARTIFI ECOLOGY EXPERIMENTAL SALT MARSH STUDY OIL POLLUT ECOLOGY EXPERIMENTAL SALT MARSH STUDY OIL POLLUT ECOLOGY PAUNAL VARIATION ON PELASIC SARGASSIM SE ECOLOGY POREST VEGETATION MAP SUCCESSION OF ALGA PCOLOGY IN FISHERIES RESEARCH: ZOPPLANATIN-FITT DDERS BRAIN STINULATION IN TOADFISH SAPGASSUM COMMUNITY DEENS BRAIN STINULATION IN TOADT ON ANALYSIS SALANDAR STANDARD STANDARD SALANDARD SALA FCOLOGY IN MANY ASPECTS INCLUDING CHEMISTRY THE FCOLOGY IN THE DEEP SEA ECOLOGY OF SUBMAFINE CAN FCOLOGY IN THE ESTUARY HETEROTROPHY ON THE CONTY TEREACTIONS IN FRESH ESTUARINE & COASTAL WATERS FLAN: ECOLOGY INTERICTION (ENERGY EXCHANGE) FETAPEN OF PCOLOGY INTERICTION (ENERGY EXCHANGE) FETAPEN OF ECOLOGY LEAD POISONING IN WATEREOAD CANVASBACK C PHVS-GANISMS AND ENVIRONMENT ER LAKES ENVIRONMENTAL IMPACT STDDY: ALGAL AND BACTERIA UCK LODISIANA WETLANDS WATERFORL AND WETLAND MICROBIAL BCOLOGY OF SOILS AND WATERS WORKSHOP ON OLOGY MICROBIAL ECOLOG CE OF COASTAL WETLANDS FCOLOGY LIFE DFIECTION ON OTHER PLANFIS CONSULTA ECOLOGY MARINE AMPHIPOD CEUSINCEANS MARINE AMERI SHALLOW WATER MARINE & ESTDARINE ECOLOGY MARSHLANDS AND COASTAL IMPOUNDMENTS OPEN ARSE WATER MANAGEMENT WFTLANDS ECCLOGY WEILANDS ECOLOGY ECOLOGY OF A MEM ENGLAND SALT WARRA CLIMPTONS IN PO ECOLOGY OF A MEM ENGLAND SALT WARRA ECTIONICAL M ECOLOGY OF A POPULATION OF SEPAT CLAIMS SALTMAN ANALYSIS OF ECOSYSTEMS EIOGEOCHEMISTRY; AQUATIC A LAKE CEAN TOTAL SYSTEM STUDIES AND MODELS OF ESTURAINE AREAS O-CLOODED VERTEEPATES LIFE HISTORY OF VERIES SALVENIES PHYSIOLOGICAL FORLOGY F ECOLOGY OF A WILD BIRD CONDITIONS THERMOREGULATION IN HOMEOTHERMS PHYSIOLOGICAL AND BEHAVIOP ARTIFICIAL INCUBATION OF SPARROW HAWK EGGS VEGETATION CONTRCL OF WATERWEEDS IN LAKES PHYSIOLOGICAL FCOLOGY OF AFRICAN FAGLES COMPARATIVE PCOLOGY OF AFRICAN PAGLES CUPMARATLY I LAND ECOLOGY OF ALGAR AND VASCULAR AQUATIC PLANTS - M FEFDING EC ECOLOGY OF ALGAE RENTHIC DIATONS IN ESTUAPY 251 FCOLOGY OF ANIMALS ENERGETICS OF POTUAPINE FLOUN UARINE EPIFAUNA OSTATISTICAL ANALYSIS OF MARINE FISHERIES DATA INCLUSING BEHAVIORAL ECOLOGY OF AQUATIC ANIMALS ECOLOGY OF AQUATIC FUNGI ACTIVITY OF WATER HOLDS ECOLOGY OF AQUATIC HABITATS - RESPAPCH WITH PLFT ECOLOGY OF AQUATIC HABITATS THEIR INHARITANTS ECOLOGY OF AQUILEGIA TEFFESTPIAL PLANT FCOLOGY IN A LAKE HODONT SALAMANDEPS SER PASSAGE BASLINE INVENTORY OF LAKE MICHIGAN FLEMENTS SE OF RECIPPOCAL TRANSPLANTS IN GENECOLOGY PHYSIOLOGICAL HABITAT SELECTION AND PARTITIONING OF RAPTORS POPULATION FCOLOGY OF PARN OWLS ANALYSIS OF A LAKE CAPP POP BIRDS AND MAMMAIS AND WILDLIPS DEFENS ECOLOGY OF NE PHYTOPLANKTON OF BERMUDA NOTRITIONAL REQUIREMENTS + LIFE HISTORY FCOLOGY OF Y, ECOLOGY AND MIGRATION OF PELAGIC BIRDS LIFE HISTOPY DES IN LIVESTOCK NATIVE RODENTS IN UTAP LIFE HISTORY AND ECOLOGY OF BIRDS AND MARMALS OF UMAH LIFE HISTOP HAWK EGGS ECOLOGY OF AFRICAN EAGLES COMPARATIVE FEE INS OSPHORUS CYCLING IN NATURAL MARINE AND ESTUARINE SYSTEM FCOLOGY OF PLACKEIRDS VERTEBRATE FOOL WAY EVOLUT ECOLOGY OF CARIBOU POPULATION ECOLOGY OF THE JEE ECOLOGY OF CARIBOU POPULATION ECOLOGY OF THE JEE ECOLOGY OF CHEMIDOPHORUS TIGRIS VERISEFATE IA 197 VERTEERATE ECOL RA IN EAST APRICA TE REPTILES HERPETOFAUNA OF CUATRO CIENEGAS BASIN MEXIT ECOLOGY OF COLD-CLOODED VERTERATES LIFE HISTORY ECOLOGY OF CROPS TROFICAL INSECT ASSOCIATIONS D COLOGY OF A POPULATION OF GREAT PLAINS SKINK POPULATICS INDUCED APHID OUTBREAKS POPULATICS DYNAMICS OF INSECTS A FAUNAL SURVEY OF POTENTIAL FILL SITES SYSTEMATICS AND PINE AND COASTAL TAXONOMY OF TOLOSTOMA BRUMALE SNOWCOVER ECOLOGY OF DECAPOD CRUSTACEANS DECAPOD FAINAL DTAPENSIA ABLES PICEA SYSTEMS MODEL ECOLOGY OF EST SHALL MAMMALS INPACT OF MAN ON APPALACIAN ECOSYSTEM STERN SROFF VIRGINIA PHYTOPLANETCN AND TOOPLANETS DISTURBED LANDS; FOREST AND WILDLIPE SSTUARIES SHEVEY OF ZOOPLIPETCY OF P ECOLOGY OF ECOLOGY OF FCOLOGY OF ESTUABINE ANIMALS ESPECIALLY DISEASE LOOD ECOLOGY OF PELAGIC LARVAE OF MOLIUSKS IN ESTUAFIES R SUPPLIES STRIP MINE RUNNOFF IN PARK WATER SHED ECOLOGY OF FISH IN STREAM ECOLOGY OF FISHER IN PENAVI IFAL ECOLOGY OF FISHES PCOLOGY OF FISHES IN LENTIC AND LOTIC ENVIRONMEN ECOLOGY OF FISHES LARVAL FISHES FOITMA BE OF A FF IN PARK WATER SHED FEEDING ECCLOGY OF FISH IN STPLE AL HERRING MORIALITY SUBMERSIDLE STUDY HERRING EGG E FISHES: ECOLOGY OF MAFINE AND FRESHWA ECOLOGY OF A POND-COURT CASE DIET OF BLUEGTLL AND LAPGENOUTH BAS ONGUE OF OCEAN BIOSTRATIGRAPHY OF ATLANTIC COASTAL PLAIN IDA ENVIRONMENTAL MAPINE SCIENCE AND ITS AFRINISTEA DOUGLAS FIR POPULATION GENETICS THEORY AND MATHEMATICAL ECOLOGY OF FLOPIDA BAY FORAMINIFFRIDA ECOLOGY A ELOLOGY OF FLORIDA KEYS TARPON DESTICIO (PESPAR) ECOLOGY A ECOLOGY OF FLORIDA GEYS TARPON DESILIO "PRACH ECOLOGY OF POREST SPECTER AGE STRUCTURE IN UNST-ECOLOGY OF FOREST TREE AND POREST PRODUCTS ING ECOLOGY OF PRESENTATER FISH PARASITES AND THEIR H ECOLOGY OF FRESHWATER FISHES FISH PRODUCTION OF ECOLOGY OF PRESENTER FISHES FISH PRODUCTION OF ECOLOGY OF PRESENTER FISHES FISH PRODUCTION OF RESIDUES IN FORESTRY ECOLOGY OF WOOD INHABITING INSE. TS PENTER CYCLOPOID COPERDAR GUE, ALASKA SYSTEMATICS AND ICAL TESTING OF CENTRIPUGED APPLE JUICE SYSTEMATICS AND TO MINE DEALAGE FIGHERY SUPPLY SOLVE SISTEMATERS F: OF DTAPENSIA, ABLES, PICEA SYSTEMS MODEL OF SALT MARGE FE INDICATORS OF ENVIRONMENT TRENDS NATURAL AREA SUBVEN DESIGN SHALLON COASTAL WATERS CARTEDEAN SOCIAL BICS "MEENAGERS STUDY OF EFFECTS OF ILLEGAL ABORTION-JAMAICS FCOLOGY OF HEAVY METALS PLANT AND ANIMAL DISCPL ECOLOGY OF HEAVY METALS PLANT AND ANIMAL DISCPL ECOLOGY OF HUMAN DISEASES IN POPULASIONS, 27 APP F OLOGY OF INSECT POPULATIONS (ESPS T'LLY OF 'OL INSECTS EFFECTS \TOMPHERIC FED POLLU ECOLOGY OF EST INSECTS) TION ON INSECT FOOD CHAIN ECOLOGY OF FCOLOGY AND TAXONOMY OF MARINE PENTHIC AL ECOLOGY OF INTERTIDAL MARINE AUGAE FCOLOGY OF INTERCOASTAL WATTERAY PEAUFORT NORT CTS OF ZINC CHEOMIUM AND NICKEL ON AN ESTHABINE TELET ECOLOGY OF INVERTEPATTES ECOLOGY OF LIMNETIC BLUEGIN, FRY IMPACT OF DYLOX TEACHING ENVIRONMENTAL SCIENCES AND OF DWARF SUCKERS, HOMING MECHANISMS LARVAL FISP ECOLOGY ECOLOGY OF LITLEMARIA FRONDORS INTERSPECTED VARI ECOLOGY OF MAMMALS IN AFCTIC AND COLD CONDITIONS VABT INODERN BIOLOGY-ECOLOGY HOLOTHURIANS (COLD WATER-BOWT) T FFF. ARCTIC MAMMAL PHYSTOLOGY RESEARCH PHYSTOLOGY SOCIAL BEHAVIOR ORGAN ZATION OF VERTEERATES PEHAVI-DIET OF BLURGILL AND LARGEHOUTH RASS ECOLOGY OF FISH ECOLOGY OF NAMMALS COCIAL ORGINIZATION IN NEUTOM MARINE AND PEPSHWATER PLANKTON DOM' ECOLOGY OF FCOLOGY OF FISHE FOLORY OF MARTUP PICHES ESPECIALLY REF' SPE'LE TFICIAL REEFS COLONIZATION OF AFTISICIAL FEFF PY ETSH AFINE NEMATODES ECOLOGICAL CONSULTANT ON THIRMAL ST PHYSIOLOCICAL ECOLOGY OF MARINE NEMATODES PHYSICLOGICAL FCOLOGY OF MARINE NEM: THE PER HERMAL STRESS ECOLOGY OF MARINE MELLPANNA PHYSIOLOGY HERMAL STRESS ECOLOGY OF MARINE PERCENTA PAISIOLS () HISTOCHEMISTRY OF MUCCEURSTREST IN CLAM INFSIOLS POTTLE STUDIES AT ROLEGA MERD, CATHERNIA ENSIOLOG EN YORK EFFECTS OF TIDE GATES ON COVE ESTUARY, CT PLAN FLORISTICS OF PRESHWATER MARSHES AND COASTAL ECOSYSTEM TO LAT OF MALL AND ORDERS AND CONTACT TO A . FOR MY OF MAPTNE WETLANDS FIFT: FEAR CHANGE LA TECLOSY OF METSY FOFTATION BOULDINGY ALL

TARLE 3 - RESEARCH OR CONCULTATION EXPERIENCE AND PRINT OF FIFLD

VEBTERFAIL FCOLOGY BOOLOGY OF CARIBON POPULATION FOR DRY DR

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ANCES IN CLAM PHYSIOLOGICAL ECOLOGY OF MARINE ORGANISHS	FCOLOCY OF	E MILLETONE DOLME COMME TIONE ADD. DOG	2.1.1
E ORGANISMS ECOLOGY OF MILLSTONE POINT CONVECTIONT AREA	ECOLOGY OF	A DIPRATORE NOTED TORADULTED. WREW RED	333
E GAGANISTE SCOLOST OF ALLESTONE POINT CORRECTIONT AREA	FCOFORA UI	DE NEW HAVEN HABBOR HISTOCHPHISTRY OF MU	333
- PR REGIOUT & REHAVIOR OF LIMIS MOODRECKERS REHAVIOR FUL	ECOLOGY OF	YE NURTH AMERTCAN KONDRECKERSE. ZAME HOD	291
- BUOLOGI BIOGROGKABHY QUANTITATIYE MCDELS OHANTTTATIY	ECOLOGY OF	NE NORTH ATLANTIC PLORA ROTTOM HAMPED COD.	591
- ABIOD DISEASE INTECTIONS PATHOLOGY OF DARASITIC DISEASES	FCOIDGY ON	TO ACHOCHACTASTS AN ETHODIA - HOSPACIA	567
ORGANISMS IN FSTUARINES-EFFECTS OF HURFICANE AGNES FLOOD	FCOLOCY	- CHERTONNERBIG IN F HIMPIN - DUD'/PAKA	
RIDING STOLEN I STOLEN I STOLEN STOLEN	tcorer in		16
THEORY DEFINITION CREATENERING	FCOLOGY OF	F PLANKTOMIC OBGANISMS	2F0
EUDOSCORFION PSEUDOSCORFION SYSTEMATICS SYSTEMATICS AND	FCOLOGY OF	DE REEUDOSCORPIONS ROPHLATION STUDY OF T	< 0 R
- OF MARN OWLS ANALYSES OF A LAKE CARP POPULATION PREDING	ECCLOGY OF	F RAPTOR DODILATIONS IN STAR DODULATIO	660
- OF TREFFYOLUME ESTIMATIONS GIRABD FORM DIASS PSTIMATIONS	FCOLOGY OF	PERFORMED POFFST FOOLOGY AND STINTCHTT	782
POLLUTION INHIBITION OF PHOTOSYNTHESIS TOOT EXHDATES AND	ECOLOCY OF	NE ROOT DITREST DITION AND TROOPY DI	
OF DEER ON VEGETATION BREEDING BEHAVIOR OF MALE WOODCCCP	PCOLOGE OF	A BOOT BUILDENS FATURE OF MOOT PL	664
The on Man Press of Manual Contractor of the Production	ECOLOGY DI	DE RUFFED GROUSE IN MAJNE WILDLIFF ECOL	618
IDES ON ALGAE EFFECTS OF LARVICIDES ON MICROCRUSTACEANS	ECOTORA ON	OP SALT MARSH MEIOFAUNA FOLE OF KILLIMIS	E 0 0
AL FNERGEFICS SYSTEMS ANALYSIS SIMULATION MARSH ECOLOGY	FCOLOGY ON	OF SMALL BOAT MARINAS SIMULATION MODEL O	517
ION IN SMALL MAMMALS AT THE CONIFERONS-DECIDUOUS ECOTORS	ECOLOGY OF	F SMALL MAMMALS ON IF IN-TITANTON MINE P.	320
BVEY SEABBOOK NEW HAMPSHIBE PEHAVIORNI	ECCLCSY OF	F SMALL MAMMALS TERPESTRIAL WILDLIFS SU	2 74.
ONSULTANT TO INDIAN INSTITUTE IN MICEOPIOLOGY MICROBIAL	FCOLCCY OF	CATE AND RATERS CONFERED ON SOCION	
SOCRESS AND BIOLOGICAL DOLLETION MONTHIERS IN DOLLARS	ECOLOGY OF	IL SOURT HAD WAIPES WORKSHIP ON PROPOSI-	554
POCESSES AND BIOLOGICAL POLLUTION MUNITIPING IF (POGENIC	ECOLOGY OF	A SOMARREATERN RESERVOIRS ECOFOGICAT IN	449
ESTUARING FISH BIOLOGY AND ECOLOGY DISTRIBUTION AGE AND	FCOLOGY OF	DE SPOTTED HAKE TEMPERATURE SELFCTION OF	35
TRIBUTIONAL PROCESSES COMPETITION THEORY DISIRIBUTIONAL	ECOFURA OF	F STREAM BENTHIC COMMUNITIES COMPETITIO	10
BENTHIC INVERTEBRATE COMMONITY ECOLOGY IN THE DEEP SEA	ECOLOGY OF	F SUBMARINE CANYONS ANIMAL SEDIMENTS RE	599
NDS ECOLOGY OF SYMPATRIC SPECIES AMPHIBIANS COMPARATIVE	ECOLOGY OF	F SYMPATRIC CRICKET FROGS NEW TURTLE FO	47
R WEST VIRGINIA COMPARATIVE HEREETOLOGY OF 2 FARM PONDS	FCOLOGY OF	F SYMPATRIC SPECIES AMERIBIANS COMPARAT	47
RDWOODS FOREST RADIATION SENSITIVITY OF BIRDS COMMUNITY	ECOLOGY OF	NE MEDDREMOTAT HROMODODAMON TH MOUNTATION NE MEDDREMOTAT HROMODODAMON TH MOUNTATION	
- PDTS_1 TO PICKUPV DECONDER MANAGEMENT DUCKODDDCCDCCC	TCOLOGI ON	T IDEPENDENT VEFTERATES IN TEMPERATE	706
EFTS-1 TO FISHERY RESOURCE MANAGEMENT PHOTOPPRIODISM AND ESHHAMER FOLIOCH IN MINK ASDECTS INCLUSION CONTACTORY AND	BUCLUGY OF	TE TRALLASLA REMOTE SENSING OCEANOGPARH	459
ESHWATER ECOLOGY IN MANY ASPECTS INCLUTING CHEMISTRY THE	FCOTURA OF	IF THE BIRCH LAKE AREA IN MINNESOTA PATH	365
SPECIES POPULATION DYNAMICS OF AVIAL SPECIES POPULATION	ECOLOGY OF	F THE MALLAPD PESTICIDES TERRIPORTAL B	326
S OF VERMEPRAME ANIMALS: ECOLORY OF WEMLAND ENVIRONMENTS	ECOLOGY OF	P THE MOHANK RIVER FLOODPLATHS MAMMALS	118
W YORK VARIED RADIO TELFMETRY STUDY OF THE SAN-WHET CHL	ECOLOGY OF	F THE RINE VOLE REVIEW 104 STATEMENT ON	227
VERTERATE ECOLOGY FOOLOGY OF CARIBOU POPULATION	FCOLOGY OF	IN THE 7 DEEX TH EXCT ADDITES	£53
ILLS PINE FOREST MOVEMENTS OF PHENSAVES IN SOUTH DAFOTA			
			568
PCTALLY GAME SPECIES FOOLOGY OF WATTREOWL NEST PREDATION			738
JECT STUDY PREHISTORIC HUMAN		P US DESERTS REESE FIVER FORLOGICAL PRO-	723
TON ON DEEDGE ISLAND REPRODUCTION BLOLOGY OF THE OSPREY	ECOLOGY OF	F VERTEBRATES SPECIAL REFERENCE TO HAR	534
	ECOLOGY OF	F VIRAL AND BACTERIAL COONCESS	789
OF FISH TO POLIUTION CONTROL ANADROMOUS TROUT MANAGEMENT	ECOLOGY OF	F WARM WATER FISH IN NEW YORK RESPONSE	277
POPULATION DYNAMICS OF FISH			230
ULATION DYNAMICS OF HOMEOTHERMS ESPECIALLY GAME SPECIFS			738
	FCOTOPA OF	E WEILAND ENVIRONMENTS ECOLOGY OF THE M	118
COUNCIL CANADA GOOSE ESTABLISHMENT ORNITHOLOGY & PLANT			223
FIM BEEMIF FVALUAMION OF PESTICIDE RESIDUES IN FORESTRY			647
- TOGY PSPECIALLY IN REFERENCE TO PLANT TAXONOMY AND PLANT	ECOLOGY PA	AST AND PRESENT FLORA AND VEGETATION HA	650
WITTER ROITUTTON ONTO RIVER ATCAS	TOOLOGH DI		
	FLULUSY PE	ERIPHYTIC DISCS ALGAL VIRUSES	359
		ERIPHYTIC DISCS ALGAL VIRUSES HYSTOLOGY OF MARINE ANIMAL REHAVIOR AGO.	359
P AND TRANSPORT OF PIVALVE LAEVAE EXPERIMENTAL ANALYSIS	ECOLOGY BH	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO.	799
Ρ ΑΝΓ ΤΕΑΝΓΡΟΡΓ ΟΕ ΡΙΚΑΙΝΕ ΙΑΕΝΡΕ ΕΧΕΕΕΜΕΝΤΑΙ ΑΝΑΙΥΞΙΣ CAMPSITE CAMPSITE	ECOLOGY PH ECOLOGY PL	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO- LANNING & RESORT DEVELOPMENT PLANNING A	799 129
P AND TRANSPORT OF PIVALVE LARVARE EXPRESENTIATAL ANALYSIS CAMPGITTE LAND FLANDING TO CTIVITY; VENETATION MANAGEMENT: FLANT GEOG APHY: FOREST	ECOLOGY PH ECOLOGY PL ECOLOGY PL	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANTS - AIR - NOISE - MICROCLIMATE INTE	799 129 186
P AND TEANODOR OF PIVALVE LAEVAE EXPERIMENTAL ANALYSIS CAMPSITE LAEVIEL ELANDER CONTAINING TO HOTTVITY; VERETATION MANAGEMENT; FLAND GOOG APHY; FOREST OF AND SOCIAL STRUCTURE IN FICE VERTEBRATE REEVISION AND	ECOLOGY PL ECOLOGY PL ECOLOGY PL FCOLOGY PO	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANTR - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF	799 129
P AND TEANODOR OF PIVALVE LAEVAE EXPERIMENTAL ANALYSIS CAMPSITE LAEVIEL ELANDER CONTAINING TO HOTTVITY; VERETATION MANAGEMENT; FLAND GOOG APHY; FOREST OF AND SOCIAL STRUCTURE IN FICE VERTEBRATE REEVISION AND	ECOLOGY PL ECOLOGY PL ECOLOGY PL FCOLOGY PO	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANTR - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF	799 129 186
P AND TRANSPORT OF PIVALVE LARVARE EXPRESENTIATAL ANALYSIS CAMPGITTE LAND FLANDING TO CTIVITY; VENETATION MANAGEMENT: FLANT GEOG APHY: FOREST	ECOLOGY PH ECOLOGY PL ECOLOGY PL FCOLOGY PO ECOLOGY PO	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT REANNING A LANTS - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL EMPLORY OF OPULATION STUDIES FOREST SMALL MAMMALS	799 129 186 473
P AND TRANSPORT OF PIVALVE LARVARE EXPERIMENTAL ANALYSIS CAMPSITE CAMPSITE COTIVITY; VESETATION MANAGEMENT: FLANTIGGOS APHY: FORET OF AND SOCIAL STRUCTURE IN FIGH VEFTEBATE REMVIOR AND OSYSTEM FOOLSY OF UNTIMETOR LANDS: FOREZ AND WILPLIFE UTUPEN SFAIN 31 JEOGRAPHY REPETICALLY, MUSCIC LIVARD	ECOLOGY RH ECOLOGY PL ECOLOGY PO ECOLOGY PO ECOLOGY PR	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNE – AIR – NOISE – MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST MALL MAMALS RESAMARAN ECOSYSTEM IN SOUTHERN TUNISIA	799 129 186 473 662 97
P AND TRANSPORT OF PIVALVE LARVAE EXPERIMENTAL ANALYSIS CAMPSITT LAND A ANALYSIS UCTIVITY: VENETATION MANAGEMENT: FLANNIGNG FERTAINING TO OR AND SOCIAL STRUCTURE IN FISH VERTEBRATE BEHAVIOR AND OSYMTEM FOOLGY OF DITTURET LANDS, FORET AND MULDLIFE UTHERM SEAIN 31 JEOGRAPHY REPERINGALSE, MURCIC LIVARD FERECH ESTUARIS	ECOLOGY RH ECOLOGY PL ECOLOGY PL ECOLOGY PO ECOLOGY PR ECOLOGY PR	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNE - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST SWALL MAMMALS RESAMARAN ECOSYSTEM IN SOUTHFEN TUNISIA ROGRAM PLANNING DOCTORAL DISSPERATION R	799 129 186 473 662 97 317
P AND TEANORODI OF PIVALVE LAEVAE EXPERIMENTAL ANALYSIS CAMPSITE LANDRUG (FREATHING TO NOTIVITY; VERETATION MANAGEMENT; FLANT GEOG APHY; FOREST OF AND SOCIAL STRUCTURE IN FICE VERTEBRATE REPOVED AND OSYSTEM FOLGBY OF DITTURBED LANDS; FORES AND NULPLIFE UTHERN SEALN BE IFOREAPHY FERETIFATION, MURCHOC LIVARD PSEARCH ESTUARIST VERTEBRATE AND AQUATIC FOLDOGY; PAULATION	ECOLOGY PH ECOLOGY PL ECOLOGY PO ECOLOGY PO ECOLOGY PO ECOLOGY PR ECOLOGY PR	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANTS - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST SHALL MAMMALS RESAMARAN ECOSYSTEM IN SOUTHERN TUMISIA ROGRAM PLANNING DOCTORAL DISSPRIATION R ADIATION SFFECTS ON REMAVIOR AQUACULTUR	799 129 186 473 662 97 317 644
P AND TRANSPORT OF PIVALVE LARVARE EXPERIMENTAL ANALYSIS CAMPSITE LAND ANALYSIS CAMPSITE LAND ANALYSIS CAMPSITE FLAND GOID APPLY FORET OF AND SOCIAL STRUCTURE IN FIGH VERTEBRATE REMUTOR AND OSYSTEM FOLG BY OF DITURBED LANDS, FORET AND NULPLIFE UTUREN SFAIN SI TROGRAPHY EXPERIMENTS, FORET AND NULPLIFE UTUREN SFAIN SI TROGRAPHY EXPERIMENTS, FORET AND NULPLIFE PSEARCH FOLDS VERTERPATE AND AQUANTIC FOLLOGY; PAULATICM ST PERTITIZATION RESSOCH AR AARMONDE FLANNING FOREST	ECOLOGY PH ECOLOGY PL ECOLOGY PL ECOLOGY PO ECOLOGY PO ECOLOGY PR ECOLOGY RA ECOLOGY RA	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNE - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL EMPLOACY OF OPULATION STUDIES FOREST SMALL MAMALS RESAMARAN ECOSYSTEM IN SOUTHERN TUNISIA ROGRAM PLANNING DOCTORAL DISSPERATION R ADIATION SEFECTS ON REMAVING FOREST SOL CERRCH - INDONESIA PLANNING FOREST SOL	799 129 186 473 662 97 317 644 639
P AUD TEANSPORT OF PIVALVE LARVAE EXPERIMENTAL ANALYSIS CAMPSITT LANDRAW LARVE EXPERIMENTAL ANALYSIS CAMPSITT FLANDRONG APPRISED CONTRACT FLANDRONG FERTAINING TO COTIVITY; VENETATION MANAGEMENT: FLAND GOOD APPRISED FOR SOLUTION FISH VERTEBEATS BEHAVIOR AND OSYTEM FOLICY OF DITTUERT LANDS: FOFFT AND MULDLIFE UTUERM SEAIN 31 NEODAPHY FERTELEAUSE, HUNGCIG LIZARD PSEAFCH ESTUARIS P SFA TUELTS VERTERPATS AND AQUATIC FOOLOGY; PADIATION ST PERTITION PERSAGON HE MAGNATIC FOOLOGY; PADIATION FAURE REVIEW ON REFECTS OF HEAVENER FATURE NATER WITTER	ECOLOGY PH ECOLOGY PL ECOLOGY PL ECOLOGY PO ECOLOGY PA ECOLOGY PA ECOLOGY RA ECOLOGY RA ECOLOGY RA	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNE - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST SWALL MAMMALS RESAMARAN ECOSYSTEM IN SOUTHERN TUNISIA ROGRAM PLANNING DOCTORAL DISSPECTION R ADIATION EFFECTS ON REMAVIVE AUMACULTUR SEARCH - INDONESIA PLANNING FOREST SOI ALT MARSHES AND ELACH DUCKS SORVETOLS	799 129 186 473 662 97 317 644 630 274
P AND TEANSPORT OF PIVALVE LAEVE EXPERIMENTAL ANALYSIS CAMPSITE LANT FLANNING TO UCTIVITY: VERETATION MANAGEMENT: FLANNING TO OF AND SOCIAL STRUCTURE IN FISH VERTEBEATE DEHIVIOR AND OSYSTEM FCOLCSY OF DITTUERED LENGS, FOFFE AND MULDLIFE UTMERNISTING IN SECTORAPHY REPETIEALNE, MURDCOC LITARD PSEACCH ESTURATION PROSPOCH WE MADENTIC FCOLOGY: PADIATION ST PERTITIZATION PROSPOCH WE MADENTIC FCOLOGY: PADIATION ST PERTITIZATION PROSPOCH WE MADENTIC FLANNING FOREST FATURE REVIEW ON REFECTS OF MEAN METAL IN MATER WINTER ON VEGETATION MAP SOUTHAFTON NY FROM IN PHOTOS FOREST	ECOLOGY PH ECOLOGY PL ECOLOGY PL ECOLOGY PO ECOLOGY PO ECOLOGY PR ECOLOGY RE ECOLOGY RE ECOLOGY SA FCOLOGY SA	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNS - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST SWILL MAMMALS RESAMARAN ECOSYSTEM IN SOUTHERN TUMISIA ROGRAM PLANNING DOCTORAL DISSERTATION R ADIATION SEFECTS ON SEMAVIOR AUMACULTUR ESEARCH - INDOMESIA PLANNING FOREST SOL ALT MARSHES AND ELACE DUCKS DENTIFULOT ATPLING METHODS STATISTUCAL STUDIES A	799 129 186 473 662 97 844 697 644 697 644 697 644 697 644 697 644 697 644 697 644 697 644 697 644 697 644 697 646 647 7 867 647 7 867 647 7 867 647 7 867 7 867 867 867 867 867 867 867 86
P AND TEAMODOR OF PIVALVE LARVAE EXPERIMENTAL ANALYSIS CAMPSITE LANT FLANNING (FREATHING OF UCTIVITY; VESETATION MANAGEMENT: FLANT GROS APAY; FOREST OF AND SOCIAL STRUCTURE IN FIGH VEETEBEATS REHVIOR AND OSYSTEM FOOL BY OF DITTUFATOR IN FIGH VEETEBEATS UTUREN STAIN SELECTOR DEPENDS: FORES AND NULDLIFE UTUREN STAIN SELECTOR VERTEBEATS, NURSCIC LEVAN ST FERTITIZATION RESSAUCH WE MASSNOTCE STANNIS FOREST FATURE REVIEW ON REFECTS OF WEAVEN METALS IN MATER WINTED ON VEGETATION RESSAUCH WE MASSNOTCE STATISTICS IN SULTING ON USE OF QUANTIATIVE METHODS AND STATISTICS IN	ECOLOGY PH ECOLOGY PL ECOLOGY PL ECOLOGY PO ECOLOGY PO ECOLOGY PO ECOLOGY RA ECOLOGY RA ECOLOGY RA ECOLOGY SA ECOLOGY SA	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNS - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL EMPLORY OF OPULATION STUDIES FOREST SMALL MAMALS RESAMARAN ECOSYSTEM IN SOUTHERN TUNISIA ROGRAM PLANNING DOCTORAL DISSPETATION R ADIATION SEFECTS ON REMAVING FOREST SOI ACTION SEFECTS ON REMAVING FOREST SOI ALT MARSHES AND ELACK DUCKS DENTIFICS AMPLING METHODS STATISTUSI. TUNIPS A	799 129 186 473 682 97 810 697 690 690 690 690 690 690 690 690 690 690
P AND TEAN POOT OF PIVALVE LARVAE EXPERIMENTAL ANALYSIS CAMPSITT LANDRESS CAMPSITT FLANDERS FERALANLYSIS CAMPSITT FLANDERS FERALAN GOOD APPY; FORET OF AND SOCIAL STRUCTURE IN FISH VERTEBRATE BENVIOR AND OSYSTEM FOOL 37 OF DITTURBED LANDS; FORET AND MULDLIFE UTHERN STAIN 31 SECONAPHY REPERIENT, MUNOCIC LITARD PSEARCH ESTUARISS P SFA TURFILES VERTEBRATE AND AQUATIC FOOLOGY; PNILATICM ST PERTITION RESSORS OF MENANDES FLANDERS IN WATER MUNTER FATURE REVIEW ON REFECTS OF MEANY METALS IN WATER MUNTER ON VEGETATION MAP SOUTHANTON NY FROM SID POTATISTICS IN SEA SYSKE SYSTEMAND STATISTICS AND	ECOLOGY PH ECOLOGY PL ECOLOGY PO ECOLOGY PO ECOLOGY PR ECOLOGY PR ECOLOGY RE ECOLOGY SA ECOLOGY SA ECOLOGY SE ECOLOGY SE	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNE - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST SWILL MAMMALS RESAMPAN ECOSYSTEM IN SOUTHERN TUNISIA ROGRAM PLANNING DOCTORAL DISSPETATION R ADIATION SEFECTS ON REMAVIOR AUMONITY ADIATION SEFECTS ON REMAVIOR AUMONTY ADIATION SEFECTS ON REMAVIOR FOREST SOI ALT MARSHES AND BLACK DUCKS DENITHOLDS ATPLING METHODS STATISTUDIE STATI E COOPERATIVE MOURNING DOVE STUDY STATI EA SNAKE ECOLOGY	799 129 186 473 647 97 844 640 640 640 640 640 87 840 274 41 318 742
P AND TEANSPORT OF PIVALVE LAFURE EXPERIMENTAL ANALYSIS CAMPSITT LAND RALE AND REAL ANALYSIS CAMPSITT REAL AND REAL AND REAL AND REAL ANALYSIS OF AND SOCIAL STRUCTURE IN FISH VETTEBEATE DERIVICE AND OSYSTEM FOLLOY OF DITTUEST LANDS, FOFFT AND MULDLIFE UTFERM STAIN BE TEODAPHY REPTEIFALLY, MURCHON LITARD PSEACH ESTUARTS AND AQUATIC POLLOGY, PANDATICM ST PRETITIZISTION PROSNOS OF MEAN ACTIVE FLANDING FOFFT FATURE REVIEW ON REFERENCE OF MEAN AFTAN ANTER WINTE FATURE REVIEW ON REFERENCE OF MEAN AFTAN TO STATISTICS AND SYSTEMS ON USE OF QUANTIZATIVE METHODS AND STATISTICS AND SYSTEMS HUMIC SUBSTANCED IN FILMADES MARINE MORE AND SYSTEMEN HUMIC SUBSTANCED IN FILMADES MARINE MORE AND SYSTEMEN HUMIC SUBSTANCED IN FILMADES MARINE MORE AND	ECOLOGY PH ECOLOGY PL ECOLOGY PD ECOLOGY PO ECOLOGY PR ECOLOGY PR ECOLOGY RA ECOLOGY RA ECOLOGY SA ECOLOGY SA ECOLOGY SA ECOLOGY SA	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNS - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST SWILL MAMMALS RESAMARAN ECOSYSTEM IN SOUTHFEN TUNISIA ROGRAM PLANNING DOCTORAL DISSERIATION R ADIATION SEFECTS ON SEMAVIOR AUMACULUR ESAARCH - UNDONESIA PLANNING FOREST SOI ALT MARSHES AND BLACK DUCKS - NAITHOLOTS ATPLING METHODS STATISTUCAL STUDIES A E COOPERATIVE MOURNING DOVE STUDY STATI EA SPAKE FCOLOGY	799 129 186 473 682 97 810 697 690 690 690 690 690 690 690 690 690 690
P AND TEAN POOT OF PIVALVE LARVAE EXPERIMENTAL ANALYSIS CAMPSITT LANDRESS CAMPSITT FLANDERS FERALANLYSIS CAMPSITT FLANDERS FERALAN GOOD APPY; FORET OF AND SOCIAL STRUCTURE IN FISH VERTEBRATE BENVIOR AND OSYSTEM FOOL 37 OF DITTURBED LANDS; FORET AND MULDLIFE UTHERN STAIN 31 SECONAPHY REPERIENT, MUNOCIC LITARD PSEARCH ESTUARISS P SFA TURFILES VERTEBRATE AND AQUATIC FOOLOGY; PNILATICM ST PERTITION RESSORS OF MENANDES FLANDERS IN WATER MUNTER FATURE REVIEW ON REFECTS OF MEANY METALS IN WATER MUNTER ON VEGETATION MAP SOUTHANTON NY FROM SID POTATISTICS IN SEA SYSKE SYSTEMAND STATISTICS AND	ECOLOGY PH ECOLOGY PL ECOLOGY PD ECOLOGY PO ECOLOGY PR ECOLOGY PR ECOLOGY RA ECOLOGY RA ECOLOGY SA ECOLOGY SA ECOLOGY SA ECOLOGY SA	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNS - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST SWILL MAMMALS RESAMARAN ECOSYSTEM IN SOUTHFEN TUNISIA ROGRAM PLANNING DOCTORAL DISSERIATION R ADIATION SEFECTS ON SEMAVIOR AUMACULUR ESAARCH - UNDONESIA PLANNING FOREST SOI ALT MARSHES AND BLACK DUCKS - NAITHOLOTS ATPLING METHODS STATISTUCAL STUDIES A E COOPERATIVE MOURNING DOVE STUDY STATI EA SPAKE FCOLOGY	799 129 186 473 647 97 844 640 640 640 640 640 87 840 274 41 318 742
P AND TEAMPOOT OF PIVALVE LARVAE EXPERIMENTAL ANALYSIS CAMPSITE DETIVITY; VERTATION MANAGEMENT; FLANTGROS APAY; FORET OF AND SOCIAL STRUCTURE IN FIGH VERTEBRATE REMAINED OSYSTEM FOOL BY OF DITURBED IN FIGH VERTEBRATE REMAINED DISYSTEM FOOL BY OF DITURBED LANDS; FORET AND WILDLIFE UTUREN STAIN SI RECORDERLY FILTERALY, MOROLOG LIVAR ST PERTITION PRESSON WE MANNON TO FORDERS; PAULATION ST PERTITION PRESSON WE MANNON TO FORDERS FATURE REVIEW ON REFECTS OF WEANN MOTOR IN MATER NUMER ON VERTATION REFECTS OF WEANN MOTOR IN MATER NUMER SUITING ON USE OF OURNITERING FOR SAUD STATISTICS IN SEA SYME SYSTEMATICS IN STATISTICS IN SEA SYME SYSTEMATICS IN FORMATICS ADURATION SUITING ON USE OF OWNITERING METHODS AND STATISTICS IN SEA SYME SYSTEMATICS IN FOUND STATISTICS IN SEA SYME SYSTEMATICS ADURATIC NUMER POLLOTION PROBLEMS - PUBLIC SENTIC AQUATIC	ECOLOGY PE ECOLOGY PC ECOLOGY PC ECOLOGY PC ECOLOGY PC ECOLOGY PC ECOLOGY RE ECOLOGY RE ECOLOGY SE ECOLOGY SE ECOLOGY SE ECOLOGY SE ECOLOGY SE	HYSIOLOGY OF MARINE ANIMAL BEHAVIOR ACO LANNING A RESORT DEVELOPMENT PLANNING A LANNS - AIR - NOISE - MICROCLIMATE INTE OPULATION ECOLOGY & SOCIAL ETHOLOGY OF OPULATION STUDIES FOREST SWILL MAMMALS RESAMARAN ECOSYSTEM IN SOUTHFEN TUNISIA ROGRAM PLANNING DOCTORAL DISSERIATION R ADIATION SEFECTS ON SEMAVIOR AUMACULUR ESAARCH - UNDONESIA PLANNING FOREST SOI ALT MARSHES AND BLACK DUCKS - NAITHOLOTS ATPLING METHODS STATISTUCAL STUDIES A E COOPERATIVE MOURNING DOVE STUDY STATI EA SPAKE FCOLOGY	799 129 186 473 662 97 644 637 844 274 318 743 646
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TABLE 3 - RESEARCH OF CONSULTATION EXECTIONS AND DELVOTION FIELD

F D.E.C. HEAPING EDGEWOOD LAKES NYS-DEC EEAFING AQUATIC TPACOASTAL WATERWAY, BEAMPORT, NORTH CAROLINA ESTUARINE ANARAN PROJECT VERTERRATE POPULATIONS AND BEHAVIORAL RAPPAHANNOCK RIVER WETLANDS IMPACT STODY PHYTOPLANKTCN - US ATTORNEY'S OFFICE SO. DIST. NEW YORK CONSULTANT -ESPECIALLY FISHERIES PLUS POLLUTION CO ESPECIALLY IN PELATION TO FISH PAUNA EF FCOLOGY PLUS POLLUTION CO 209 93 FCOLOGY HABITAT SELECTION AND USE TUNISIAN PRES IMPACT STUDIES ON COASTAL AND ESTUARINE ECOLOGY 253 459 ECOLOGY ECOLOGY INC. POLLUTION - AQUATIC SOLID WASTES 107 TL POLLUTION PASELINE STUDY COASTAL ZONE WORKSHOF MARSH ALGAE - TAXONOMY GENERAL ECOLOGY MARINE OIL POLLUTION MID-WATER TO BENTH 719 589 FCOLOGY PHYSTOLOGY ND IMPACT STATEMENT REPEARATION UNTER NERA PHYSIOLOGICAL TH ADRIATIC DIVERSITY DEEP SEA MEIOFAUNA MARINE BENTHIC PLANT-WATER RELATIONS ENVIRONMENTAL IMP 585 FCOLOGY SALT MARSE ECOSYSTEM FCOLOGY DEEP SFA PARTICU 151 OF MIREX ON SECONDARY SUCCESSION ORNITHOLOGY 404 COSYSTEM REFECT ANIMAL ECOLOGY SPECIES DIVERSINY ECOSYST N BRYOZOA OF NEW ENGLAND BRYOZOA OF PANAMA CANAL REGION ECOLOGY TAXONOMY AND MORPHOLOGY OF BRYOTOA COLO 34 TAXONOMY AND SYSTEMATICS OF FRESHWATER WILDLIFE FCOLOGY ECOLOGICAL ENERGETICS H-WATER MOLLUSKS IDENTIFICATION OF FRESH-WATER MOLLUSKS ECOLOGY 244 465 S ENERGETICS OF SNOWSHOE HARE, DEER, AND FISHER GENERAL FCOLOGY FCOLOGY : 106 ALGAL VIROLOGY LYSOGENY IN BLUE-GREEN A MICROBIAL TURE AND DIVERSITY BIOLOGY OF COBAL REEPS; THERORETICAL MENTAL TMPACT STATEMENTS MERCURY IN SEDIMENTS FSTUARINE ECOLOGY; BIOGEOGRAPHY OF TROPICAL MAPINE ANIMALS 557 FCOLOGY; ENVIRONMENTAL FDUCATION DYNAMICS OF A F hae CONTROL IN TROPICAL PONDS MEKONG PIVER ECOLOGY AOUATIC ECOLOGY: ENVIRONMENTAL POLLUTION INFECTIOUS DISF 0.14 LTURE AND RIOLOGY OF SEA THETLES VERTEERATE AND AQUATIC ECOLOGY: RADIATION ECOLOGY RADIATION FFFECTS ON 644 ECOLOGY; SCIENCE ADMINISTRATION; SCIENTIFIC WRIT ECOLOGY; TROPICS; SOIL-ELANT RELATIONSHIPS; SNUL ECOLOGY; WILDLIFE MANAGEMENT; WILDLIFF LAW ENFOR ECOLOGY-ALGAE AND BACTERIA METHANS PRODUCTION -MALACOLOGY INVERTFERATE ZCOLOGY MAPINE-ESTUARINE 112 GUAY/BRAZIL JOINT PAPANA COMMISSION CONSOLIDATED EDISON 265 330 STUDIES OF POPULATION ECOLOGY CANADA GEESE WILDLIFE AND O-PO BIOLOGICAL ADVISOR MICROBIOLOGY-PHYSIOLOGICAL YNAMICS STUDIPS - AQUACULTURE SYSTEMS CARBON-14 BENTHIC 386 FCOLOGY-FOOD CHAIN DYNAMICS MACROBENTHOS OF CAPE 720 CONNECTICUT RIVER UT RIVER ECOLOGICAL MODELS - SIMULATION PLANT APPLICATION OF INTERTEDIA ANALYSIS FORMAT REG. ECOLOGY/MANAGEMENT MODEL OF FORESTS OF GLACIER N 390 PCON. AND PCOLOGICAL PLAN SYSTEM NEMERS OF MY PCON. AND PCOLOGICAL PLAN SYSTEM NEMERS OF MY PCONOMIC DEVELOPMENT 268 FINEMENT 335 ILITY AND PLANT NUTRITION LAND RECLAMATION AGRICULTURAL FCONOMIC EFFECTS OF ALL POLLUTION ON W. VA. ECONOMIC IMPACT OF ORGANOPHOSPHATE OSHA STANDARD F 31 AIR POLLUTICY ESPECIALLY WATER AND FISHERIES PIOLOGICAL IMPLICATIONS 231 PLANNING & MANAGING NATURAL PRSOURCES - SOCIAL FCONOMIC ENVIRONMENTAL INSTIT INDUSTRIAL POLLU 471 DELINES RAL MASAI IN KENYA FRICING IN WATER RESOURCE MANAGEMENT CN IMPACT - TERRESTIAL ECOL - WASTEWATER DISP. RESOURC FCONOMICS AND FOLICY ANALYSIS OF ENVIRONMENTAL R 175 FCONOMICS ESPECIALLY WATER AND FISHERIES BIOLOG ECONOMY OF DESSRT MAMMALS SPECIAL EMPHASIS: KID ECOPHYSIOLOGY AND PLANT DISTRIBUTION DESERT SHRW RESOURCE 231 MAMMALS WATER BALANCE IN BATS FROM XERIC HABITATS WATER NSTRUCTION SITE PLANT POPULATION AND COMMUNITY ECOLOGY 343 2 9 R TING NATURAL HISTORY STUDY OF RARE AND ENDAGEPED ANIMALS ECOSURVEY OF CAPE VINCENT NEW YORK ECOLOGICAL SU 540 MAN'S IMPACT ON THE ALFINE ECOSYSTEM 428 STUDIES FOREST SMALL MAMMALS IMPACTOR MAN ON APPALACIAN NG - ENVIRONMENTAL MANAGEMENT WUTHIENT CYCLING IN FOREST FCOSYSTEM FCOLOGY OF DISTURBED LANDS; FOREST AN 662 374 FCOSYSTEM LAND USE IN RELATION TO ECOLOGICAL S WATERSHEPS NUTRIENT BUDGETS FOR CAYOGA AND SENECA LAFES PER TROPHIC LEVELS ECOSYSTEM MONITORING VIA AVIEAUNA AN. ES EPPECT OF ENVIRONMENTAL STRESSES ON PLANT GROWTH AND ANALYSIS OF A LAKE ANALYSIS OF ECOSYS 432 FCOSYSTEM ANALYSIS UPPER DIVISION COLLEGE HAPRIS BEHAVIOE FOREST PRODUCTION GEOWTH OF D 130 ECOSYSTEM ECOSYSTEM 703 CHLORINATED HYDROCAPBONS IN MAPINE ECOSYSTEM DDT RESIDNES IN CALIFORNIA CURRENT 154 ANIMAL ECOLOGY SPECIES DIVERSIMY OPNITHOLOGY FCOSYSTEM DEVELOPMENT PIFD SPECIFS DIVERSITY AND 404 CESS TO N DYNAMICS FOLLOWING DISTURBANCES RECLAM ECOLOGY FFFECT OF PREDATION ON DOFULAT OF FOREST ECOSYSTEMS FOLLOWING DISTURPANCES FOREST ECOSYSTEM 354 131 ION REGULATION POFULATION ECOLOGY AND FCOSYSTEM SPCONDARY SUCCESSION EFFECT OF EET ON CHLORELLA-DAPHNIA ND AGRICULTURAL ECOSYSTEMS EVALUATION OF DYLOX IN POREST EFFECT OF MIREY ON SECONDARY SUCCESSIO 404 FCOSYSTEM EVALUATION OF SEVEN 4 OUL IN FOREST 7.8F FCOSYSTEM SY FORPS" TREE BOOT SYSTEMS CROWN STEM RE IS OF FOREST ECOSYSTEMS SYSTEM ANALYSIS DECIDUOUS FOREST ECOSYSTEM 702 OGRAPHY HEPPETOFAUNA, MOROCCO LIZARD ECOLOGY PRESAHARAN COSYSTEM LAND USE IN RELATION TO FOOLOGICAL STABILITY -FCOSYSTEM IN SOUTHERN TUNISIA BIOGEOGRAPHY HERPE 97 ECOSYSTEM NANAGEMENT & PRECERVATION WATERSHED MA 374 FLUCTUATING TEMPERATURE FEFECTS ON ECOSYSTEMS ECOSYSTEM MODELLING DELAWARE ESTMARY 391 MONITORING VIA AVIFAUNA AN. FCOSYSTEM PARAMETERS PACTERIAL GROWTH AND THE DE DROBLEMS AND MATHEMATICAI MODELING 130 ITE MY CT. NY BEHAVIORAL ECOLOGIST UPFER TROPHIC LEVELS ECOSYSTEM MATHEMATICAL NODELING AND MFASUREMENT OF AQUATIC STATISTICAL DESIGN & ANALYSIS OF OIL DISPOSAL MARTNE BENTHIC ECOLOGY CAPF COD BAY 257 FCOSYSTEM 780 ECOSYSTEM ECOSYSTEM QUANTITATIVE ANALYSIS FFFECTS OF DREDG 807 EDGE SPOTE DISPOSAL SALIWITY EFFECTS ON USE OF HYDROCARBON STRUCTURE AND FUNCTION EFFECTS OF SOLI STRUCTURE SEASONAL FLUCTURTION OF PHYT DEEP SEA PARTICULARLY MARINE MELOPAU TOLOGY MICROBIOLOGICAL CHANGES DURING OIL DEGRADATION IN FCOSYSTEM 549 461 OPLANKTON INVESTIGATION OF SOIL SCIENCE WITH RESPECT TO FCOSYSTEM STEM STRUCTURE AND PUNCTION EFFECTS OF SOIL NUTHIENTS ON Y DEEP SEA MEIOPAUNA MARINE BENTHIC FCOLOGY SAIT MARSY SED RESERVOIRS, WEST VIRGINIA AQUATIC MICROBIAL FCOLOGY 481 FCOSYSTEM 151 FCOSYSTEM ECOSYSTEMAT 654 IC STUDY OF CEDAR BOD OHIO ENVIRONME RINE BACTEBIOLOGY FERMENTATION INTERACTIONS IN MICROBIAL ECOSYSTEMS 156 ARK PHILADFLPHIA PATTERNS OF NUTRIENT CYCLING MOUNTAIN ECOSYSTENS SOIL SURVEY FOR USE IN DEVELOPMENT. 301 YPPS TO FIGH POPULATION FIGH POPULATIONS IN SWAMP-STREAM ECOSYSTEMS SWAME AND MARSH ECOSYSTEMS GREATEST 713 AND SMALL MAMMAL POPULATION DYNAMICS 461 FIELD WORK FOR RESFARCH IN RANGE ECOSYSTEMS AND SHALL HAMAL FORLY TOLLYTION BEO AS THEY ARE FEFECTED BY TOLLYTION BEO BENTHOS THEFMAL REFECTS ON RENTHOS OF F LIQUID NATURAL GAS PCOLOGICAL ASSESSMENT OF SWG PLANT EFFECTS OF OIL PIELD BRINE ON TEXAS ESTUARIES ESTUARINE MARSHES SECONDARY PRODUCTIVITY OF ESTUARINE AND COASTAL 511 ECOSYSTEMS. ECOSY STEMS 788 ECOLOGICAL STABILITY OF NORTH CAROLIN 521 FCOSYSTEMS ECOLOGY AND FLORISTICS OF FRESHWATER MARSHES AND COASTAL FCOSYSTEMS ECOLOGY OF MARSH VEGETATION 94 ECOSYSTEMS ECOSYSTEM MODELLING DELAWARE FSTUARY EFFECT OF ORGANIC EVRICHMENT ON BENTH FLUCTUATING TEMPERATUPE EFFECTS CN 391 EQUITANS IN CONNECTICUT EFFECTS OF POLLUTION ON AQUATIC COMENTAL IMPACT OF PESTICIDES IN FOREST AND AGRICULTURAL OWTH NEAR COAL-BURNING POWER STATION DYNAMICS OF POREST F PIGMENTS - PHOTOSYNTHESIS - POLLUTION THE USE OF MOLEL 399 ECOSYSTEMS EVALUATION OF DYLOX IN FOREST ECOSYST FOLLOWING DISTURBANCES FOREST ECOSYST 786 ECOSYSTEMS 354 ECOSYSTEMS ECOSYSTEMS POR THE STUDY OF WATER POLLUTION CONT 84 DOPULATIONS IN SWAMP-STREAM ECOSYSTEMS SWAMP AND MARSH FCOSYSTEMS GREATEST COMPETENCE IN CYPERSS-GUM SW 713 HUMIC SUBSTANCES IN ESTHABIPS MARINE IMPACT OF OIL SUPERMANKERS ON MACHIAS INSECT DISPERSAL INTO GAMMA IPRADIATE & FELEASE OF ORGANIC MATERIAL WATER TPEATMENT IN CLOSED ECOSYSTEMS 646 497 SYSTEMS ASSESSMENT OF ENVIRONMENTAL IMPACTS IN AQUATIC ECOSYSTEMS RSAL OF INVECT POPULATIONS WITHIN AGRECULTURAL OF FOREST CLOGY WITH SPECIAL REFERENCE TO WATERFOWL AND ASSOCIATED DTRUTH DENVIS AND TRURO IMPACT AND DEPENDENCE OF MAN CH 334 FCOSYSTEMS. ECOSYSTEMS LEAD POISONING IN WATERFOWL TESTING 274 FCOSYSTEMS OF BOTH NATURAL AND MAN-CREATED ORIGI 516 ECOLOGY AND TAXONOMY AQUATIC FUNGI MODELING OF ANTARCIIC ECOSYSTEMS PARASITIC AND SADROPHYPIC ANTARCTIC F 536 POPULATION DYNAMICS OF POREST INSECTS STUDIES STEFRING COMMITTEE OF DAT DON 759 RESPARCH US FOREST SERVICE IMPACTS OF INSECTS ON FOREST ECOSYSTEMS 358 ON GLOBAL ECOL. PROBLEMS TIE ADVISORY COUNCIL FOR DREAM ECOSY STERS SYSTEM ANALYSIS DECIDUOUS FOREST ECOS 702 N STEM RELATIONSHIPS IN FOREST TREES ANALYSIS OF FOREST FCOSY STEMS GY THERMAL AND INDUSTRIAL EFFLUENT EFFECTS UPON AQUATIC PATHOLOGY OF WOOLY PLANTS IN URBAN SUFURRAN AND FOREST D SENECA LAKES PCOSYSTEM ANALYSTS OF A LAKE ANALYSTS OF 9.8 THERMAL EFFECTS ATLANTIC COASTAL EST ECOSYSTEMS FCOSTSTEMS URBAN METAL FOLLUTION OF PLANTS AIR Р 664 FCOSYSTEMS BIDGEOCHEMISTRY; AQUATIC ECOLOGY NUT 432

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

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FICROSPORIDAN PARASIT PICROSPORTAN PARASILS IN ARLEAST OF DEAL OFFICIAL OFFICIAL OF THE PARASIS OF DISEASES OF FISH MARIVE PATHOLIGY IM UNDIGGY OF DISCINE VIRPOSIS COMPARATIVE PATHOLOGY WITH EMHASIS ON ENERGY ELOW THROUGH UCA PUGNAX POPUL ON SURVEY LAKE BURKE CENSUS SUBVEY AQUADIC ECOLOGY WITH EMHASIS ON PERSHWATER FISHERE VORTHERS VI, F I MICE EXPERIMENTAL VERT. ECOLOGY AND CYTOGENETICS WITH EMHASIS ON MAMMAL POPULATIONS VERTERAME WATEP

DOGS, & HORSES CELLUIAR & DEVELOPMENTAL BIOLOGY; COMPARATIVE STUDIES OF PLANT PROTEINS USING DITH SPORES YSIOLOGIST - EFFECT OF SMOKE ON CELL POTENTIALS CAPDIAC GICAL BASIS OF BEHAVIOR SENSORY BASIS OF BIRD NAVIGATION ION IN ECOSYSTEM SALINITY EEFFCTS ON USE OF HYDPOCAPECS ICS OF BARK BEETIES ATTRACTANT PHEPOHONE OF THE FURDERSY RODUCTS INSECTS PHEROMONE PRODUCTION BY SMALLER EUROPEAN HUDSON BIVER BENTHOS ENVIBON SURVEY AQUATIC INVERTEPRATE ATISTIC ANALYSIS OF CORNUS PLANT MORPHOLOGY SYSTEMATICS A DEVELOPMENTAL BIOLOGY; ELECTECNEL ROCCOPY, HICT'I ': S IN DIFFERENTIATING ENBRYONIC SYSTEMS AND PHYSIOLOGICAL SIN DIFFERENTIATING EMBRICATE ACTOR AND PRESENTIATING OSCOPIC DISTRIBUTION OF NUCLEIC ACTOS IN DIFFERENTIATING CRAB TO CADMIUM TOXIC DEFECTS OF MEAVY METALS TO OVER PT ANALYSIS OF LAKE GEORGE SEDIMENTS AUGATIC ENVIRONMENT ODALITY OF 3 RIVER DASIN IN N.R. MOL LIEE MISTOPY OF THE UTANTS AND EVALUATION OF HEALTH EFFECTS DETERMINATION OF

SEA SMAKES ION AND WATER BALANCE OF HUTANT EXTRA-RENAL MICAL REACTIVITY (GENERAL) AND POPPHYRINS (SPECIFIC) THE D TO DDT ULTRASTRUCTURAL CHANGES IN FISH EXPOSED TO DIT CYPERACEAE SYSTEMATIC LEAF ANATOMY OF FULPUSHES SCANULYS LIAN CELL CUITURE CELL CULTURE ASSAY OF WATER POILUTANTS PHYSIOLOGY OF SNYAPTIC TEANSMISSION PHYSICLOGY CF

FULL HANGE OF SCIENCES AS THEY PEAR DECK THE PROJECT OF HERDING TALARGEMENT INFORMATION SECTEM DEVELOPME S ACHIPVING STABLE PREDATOR - PERY INTERACTIONS TERTIARY EFFLUENT MOLFICATION OF A SPEAM HUMAN POPULAT ESTUARINE BENTHIC ECCLOGY FEECT OF HEATED FERUENT ON PROTHIC INFAMMA OVEL WASTE TREATHENT ARRATCH DECOLORIZATION OF DYE PEANT EFFLUENTS MICROBIAL BICCHEMISTRY AND ITS RELEVE INVERTERENTIES CONTING GLASS MORES FEECTO OF GLASS PLANT EFFLUENTS ALLERANY PORFECTIONARY PRECTOS OF PUMP IAL CONTAMINATION CONTROL OF CLOSED ENVIRONMENTS & PLANT EFFLUENTS DESIGN INCINERATOR FOR BIO AGENTS WAST TAL CONTAGINATION CONTROL OF CLOSED ENVIRONMENTS & PLANT EFFLUENTS DESIGN INCLNERATOR FOR BIO AGENTS WAST STEMS THEBHAL EFFECTS ATLANTIC COASTAL ESTUARY CHEMICAL EFFLUENTS GULE OF MEXICO-BRADDS RIVER NUCLEAP S ESIGN INCINERATOR FOR BIO AGENTS WASTE MANASEMENT SYSTEM FFLUENTS/RECVCLING ELCOOBTAL HAZARES BIOMFOICAL PAPAMETERS, "RESERVOIRS IN OKLAPOM EST. TOTAL FUSITA FFL. ON SHELF REAM APFAL ORSERVATION EST. WT. FL MATES LAPVAL HERRING MORTALITY SUEMERSIDLE STUDY HERRING FFT. ON SHELF REAM APFAL ORSERVATION EST. WT. FL HORDE NY HYDROTHERMAL SURVEY LINN MASS. ECOLOGIC SUBVEY FOG HARDOR NY HYDROTHERMAL SURVEY ESTIARY CIRC AR BORDENCONN NJ NJ MARINE ECOLOGICAL STUDY NEAR LITTE FOG INLET MARINE AND FRESHWATER FISHERING FOOL DEDECTOR UNDERLOR OF DESTING AND FRESH ON THE COLOGICAL STUDY NEAR AND FRESHWATER FISHERING FOOL . FOREST HABITATS CONTROL REPROD. DOMESTIC ANIMALS APPL. ULOGY AND BEHAVICE ARTIFICIAL INCUBATION OF SPARROW HAWK OLOGY AND SEMAVICE ARTIFICIAL INCUMATION OF SEARCHAIN DAME 1945 FOODS. OF ALLEY WINGED FLIES (DIPTERA) AND HORPHOLOGY OF SAME DIFFERA OF EGYPT LIMPACT STATEMENT NYONING VALLEY SDSQUEHANA RIVER FA HIS MAINTENANCE DREDGING ST. SPSSMENT AND EVALUATION WATER QUALITY CRITERIA 1972 TELL EL HESI ARCHEOLOGICAL PROJECT E IMPACT STATEMENT WINDING VALLET SUSCOMMAN ANVER FA SESSMENT AND EVALUATION WATER QUALITY CETTERIA 1972 TEL QUATIC OPGANISMS MID ATLANTIC BIGHT ENVIRONMENTAL SURVEY LL BIVER IN THE VICINITY OF THE EARBADOES & CROMBY STEAM N.M. MESTERN N.M. POWERLINE ROUTE IMPACT TUTSON GAS & CAL AND POPULATION PELATIONSHIPS ENVIRONMENTAL IMPACT 'S DOWN WIND TRAVEL OF CHY EVEN SPIIL USE OF CLUIDIZED

RCES OF TEPRESTRIAL POLLUTION ENVIRON MONITORING PROGRAM SOURCES OF AQUATIC POLLUTION ENVIRON MONITORING PROGRAM FFECTS OM AQUATIC COMMUNITIES ENVIRON MONITORING PROGRAM OF EMERALD GREEN - N.Y. STATE D.E.C. HEARING IC ENVIRONS THE ENTROYS OF DEPENDENCE - ALL STATE STOLEN DEPENDENCE AND ANNE DARAGUAY/BEAZIL JOINT PARAMA COMMISSION CONSOLIDATED TUDY OF FUNGUS DISEASE OF HEBRING SCIENTIFIC REVIEW AND STICTES AND/OR THE SOCTO-ECOLOGICAL VALUES OF WETLAVES OXIDANT AIF POLLUTANTS HEALTH EFFECTS OF POWER PLANT IN MY CORPS WATER WAY PROJECTS STATE PLAN FOR ENVIRONMENTAL ENVIRONMENTAL FOUCATION WITH EMPHASIS ON POPULATION (1) METALS PECLAMATION - POLLUTION CONTROL ENVIRONMENTAL L EDUCATION COURSES - COLLEGE LEVEL RECEPTION & OUTFOCH MARINE SCIENCE LABORATORY FOR HIGH SCHOOLS ENVIRONMENTAL A MERCURY IN SEDIMENTS ESTUARINE ECOLOGY; ENVIRONMENTAL EDUCATION DYNAMICS OF A POP. OP SOFTSPELICIANS USE ENVIRONMENTAL CHANGE AND EPFECTS ON WILDLIFF ADULT EDUCATION EPFECTS OF STRIF MINING ON DEFE AND GE ACHING ENVIRONMENTAL MANAGEMENT DEVELOFING ENVIRONMENTAL EDUCATION FOR PRIMAFY GRADES EPFECTS OF PARASITE N THE JAMES BIVER, VIBGINIA TION WATERSHED HONITORING SYSTEM - WATER QUALITY OUTDOOR S WILDLIFE ECOLOGY & POPULATION DYNAMICS ENVIBONMENTAL FORMATION PROCESSING POPULATION ASPECTS OF ENVIRONMENTAL THE COASTAL PLAINS REGION TWO AFEAS: (1) ENVIRONMENTAL N THE JAMES BIVEB, VIBGINIA UTANTS & OTHER CHEMICAL APPLICATIONS ENVIRONMENTAL CHUSETS VERYONI SOLID WASTE PLAN ENVIRONMENTAL WORK IN FOUCHTON POLLUTION ANALYSIS AND SOLID WASTE N - FORESTS AND SHALL MAMMAL POPULATIONS EOPESTS OF FRINCE EDWARD CO. VIRGINIA POPULATION DYNAMICS OF SMAL SYSTEMATIC STUDIES OF DESMODIUM PRIMARY PPODUCTIVITY OF FELGRASS COMMUNITY COMPARATIVE ANALOGY OF THE M TIC STUDIES OF DESMODIUM PRIMARY PRODUCTIVITY OF FELERASS COMMUNITY COMPARATIVE ANATOMY OF THE M ASSESSMENT OF SNG FLANT ECOSYSTEMS AS THEY ARE EPPECTED BY POLLUTION ECOLOGICAL EFFECTS OF NUCL NS ENVIRONMENTAL FACTORS AND CULTURAL PRACTICES EFFECTING THE SOTBEAN FLANT INFLUENCE OF A "ARPH MISSOURI RIVER ECOLOGY THERMAL AND INCUSTRIAL EFFLUENT SPECES UPON ACUATIC SCASYOFFES THEOMAL PLANT PERSONSE GRASS RESEARSE TO FFEDIOT RUNCEF FFLUENT RALUATION OF RAPID INFLITATION PEDS N HIGH VIELD PESTICIDES IN THE ACUATIC ENVIRONMENT EFFLUENT GUIDELINES FOR PERT SUGAR INDUSTRY BIO FISHES IN LENTIC AND LOTIC ENVIRONMENTS POMESTIC PERTURNT IN LAKE WATER SUPPLIES STOPP MAN RUNN OLOGICAL ASSESSMENT OF SWG FLANT N SOYBEANS NG STUDY, MISSOURI RIVER ECOLOGY MENT AND FOR HIGH VIELD PESTICIDES IN THE AQUATIC ENVIRONMENT FNT LCGY OF FISHES IN ISN'IC ARD LUTIC ENVIRONMENTS POMERTS FULL RANGE OF SCIENCES AS THEY BEAR UPON THE PUMIPONY OF

> 4.0.2 411 EGG HAUS SOLDER OF FICHES LARVAL FICHES EST EGG HARBOR MY HYDROTHFEMAL SURVEY ESTUARY CIPC EGG INLET MARTNE AND FPECHWATER FICHEPTER IN DE FIG IPAMSPER IN INDUCTION THINS IN CACTLE ECOL. 143 407 EGGS ECOLOGY OF AFRICAN EAGLES COMPARATIVE FREDI EGYPT TAYONOMY OF TWO-665 TAXONCMY OF 697 CATHERINE SP. POTON 48 ELS MAINTENANCE DEEDGING ST. CATHERINE SD. DOTOM EL HESI ARCHEOLOGICAL PROJECT CRITICAL PROBLEMS ELECTRIC FISH BARRIER EVACUATION PISH FODULA ION ELECTRIC STATIONS GREATEST COMPETENCE IN: AQUAT ELECTRIC STUDIES IN GILA VALLEY N.M. AVIAN EVO epp 337 345 ELECTRIC STUDIES IN GILA VALLEY N.M. AVIAN EVO ELECTRICAL TRANSMISSION CONTROL OF BIRD DEPRPORT ELECTRICAL TRANSMISSION CONTROL OF BIRD DEPRPORT ELECTRICATE AND NATEP BALANCE IN PISH REPTILES ELECTRICATED ACTIVITY OF PORPHIN DEFIVATIVES FLECTRON MICROSCOPIC AVALUASIS OF INSECTICIDES' E ELECTRIN MICROSCOPIC OF ACHEVES ESTUARINE PLANTS 101 6 20 ELECTRON MICPOSCOPY OF VIRUSES INHIBITOR OF ELECTBONIC JUNCTIONS FLECTRONVICPOSCOPY; HISTOLOGY; EMBRYOLOGY DPUB ELFCTFOPHORESIS AND SERVICEY FROTEIN COMPARISON 2.26 ELECTROPHYSIOLOGY; REPRODUCTIVE ENDOCRIMNOLOGY P 411 ELEMENTARY SCIENCE STUDY NATURAL SCIENCE TPLEVI 748 FIFVATED TEMPERATURE EFFECT ON PETPOLEUM WASTE T 540 FUN FARK BEETLE GENETICS OF PHEROMONE SPELIFIC ELM BEETLE FVALUATION OF PESTICIDE PESIDUES IN FMEAFFAS RIVER ILLINOIS FRESH WATER AND ESTUAR TNE n47 FRESH WATER AND ESTUARI 320 EMBRYLOGICAL STUDY OF POPULATION OF SOUTHFAST OF EMBRYLOGICAL STUDY OF POPULATION OF SOUTHFAST OF EMPRYCLOGY DRUG TOCICITY EFFETS OF TRANJULITZIN EMBRYOLOGY OF VERTEBRATES COLLEGE LABOS CONTRACT 657 12 EMBERIOLOG SYSTEMS AND PHYSIOLOGICAL EMERVOLOGY O EMERYOS PHYSIOLOGICAL RESPONSE OF GREEN CRAE TO 12 140 EMERALD GREEN - N.Y. STATE D.E.C. MEAFING FOGEWO EMERALD SHINEF IN CO. DAK. WAREF PHALITY INVEST EMISSIONS FROM FRAMINGHAM PLANT DETERMINATION OF 200 24 < 1 WATER POLLUTION CONTROL WITH EMEMASES ON CONTROL OF HUSIANCE MICROAFGANISMS ON MALAELA MED ENCONDERVE WITH EMEMASES ON CONTROL OF MUSIANCE MICROAFGANISMS SIS COMPARATIVE PATHOLOGY EMEMASIS ON DISLASES OF HIGH MARIVE PATHOLOGY 767 C F Q

N OF SPOIL AND REFUSE BANKS CROP ECOLOGY AND PHYSIOLOGY ECOSYSTEMS PRODUCTIVITY RECYCLING OF NUTRIENTS T SELECTION IN SMALL MANNALS AT THE CONFEROUS-DECIDUOUS ECOLOGY OF SMALL MANMALS ON IRON-TITANIU RRIALBA COSTA RICA TREE IDENTIFICATION FOREST SURVEY WE ECUADOR TREE IDENTIFICATION FREPARATION OF BOOK STONE ARSENAL AL PROJECT ASSESS OF PM PHOSPHORUS PLANT EDGEWCOD EVALUATE POLLUTION EFFECTS ON AQUATIC 474 299 L. EDGEWCOD ARSENAL MD INSULLATION ASSESSMENT REDST 553 EDGEWOOD ARGENAL MD INSTALLATION ASSESSMENT RED EDGEWOOD ARSENAL MD INSTALLATION ASSESSMENT RE 542 55 EDGEWOOD LAKES NYS-DEC HEARING AQUATIC ECOLOGY EDISON ECOLOGY; TROPICS; SOIL-PLANT RELATIONSHI 265 EDITING OF OCEANIC MANUSCHIPTS EFFECT ON FISHERI 615 EDITOFIAL CONSULTANT ENVIRONMENTAL ADVISOR ECOL EFIGETAL CONSULTANT ENVIRONMENTAL ADVISOR LEGE FRONTON ALBERTA TOXICOLOGICAL EFFERTS OF AIP EDUCATION ANIMAL ECOLOGY - ENVIRONMENTAL INPLUE EDUCATION AND (2) INFORMATION PROCESSING POPULAT FDUCATION BOTH TECHNICAL AND GENERAL ALL AGE LEV EDUCATION COURSES - COLLEGE LEVEL RECREATION & O EDUCATION COURSES - COLLEGE LEVEL RECREATION & O 2+1 270 525 197 1196 605 67 EDUCATION IN MARINE SCIENCE CATFISH MANAGEMENT 413 Ť EDUCATION LABORATORY AVIAN MIGRATION AND FNERGY 212 EDUCATION PHILOSOPHY AND DEVELOP. OF ENV. FCO. C EDUCATION THE MARINE NEWSLETTER DIRECTORY OF 200 270 EDUCATION WITH EMPHASIS ON POPULATION EDUCATION 19 EDUCATION INDUSTRIAL RELATIONS ANALYSIS OF POLL EDUCATION POLLUTION ANALYSIS AND SOLID WASTS WY EDWARD CO. VIRGINIA POPULATION DYNAMICS OF SMAL 515 13 511 121 6.10 735 201 EFFLUENT NANAGEMENT INFORMATION SYSTEM DEVELOPME 477 742

TABLE 3 - FESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

POL ADAPTATION OF HUMAN MALARIA TO ANIMAL MODELS MEDICAL ENTONODOGY OF BURAL AFGANISTAN EFFECT OF MICROSP AQUATIC ENTONOLOGY POLLUTION OF HEFR TOMANANDA CPEEK AQUATIC NICIAN REFECT OF ""CROSCORIDAN PARACUTES ON MALAFTA. MET NIGIAN EFFECT OF "GEOGEORIDAN FRANCIPS ON MALAFIA "BE ENTEMOLOGY WITH EMPHREDS ON DISEASE PROFESSION FORINGY WITH A STRONG BACKGPTHD IN ICHTWOLOGY AQUATIC ENTEMPLOGY INNALOGY AND ENVIRONMENTAL DOLLUT CENN. PIVER RENEPIT-COST ANALYSIS "FERMAL POLLUTION AND ENTRAINMENT PEFECTS ON ICHTHYOPLANKTON IMPOLOGY PIETVE: PRVIEWMENTAL ASSESSMENT OF FEUNSMICK FRACHES ENV. ASS. OF CRAETARE CREEK FLOOD CONTRAL PROJE W. AUTH. ENV. ASSESSMENT ROCKANAY VALLEY REG. SEW. AUTH. ENV. ASSESSMENT PLANKTON FCOLOGY AND PRVIEWME EN. AUTH. ENV. ASSESSMENT COULD MANNOUTH REG. SEW. AUTH. ENV. ASSESSMENT FOCKANAY VALLEY REG. SEW. AUTH. EC. FRESH STER ANT MARINE OCRAN COUNTY REG. SEW. AUTH. ENV. ASSESSMENT SOUTH MAMMOUTH REG. SEW. AUTH.

WATTE SPREADING AND MOVEMENT OF CIL SPILLS A STUDIES AND MODELS OF ESTURATING AFEAS POLICY OF A NEW QUODDY BAY DAM INVPICIGATION OF HEREING RESOURCES IN SID I SUPERTANKERS ON MACHIAS BAY MAINE OFFSHORE OIL AND NEW N PROMICE DEVELOPMENT FAC ARCHAECINGS FUR ARCHAEDICS SOIL SCIENCE IN RESOURCE DEVELOPMENT FAC ARCHAEDICS AIGAF COMPARISON OF ALUM AND LOON SULPATES FOR 1 REMOVAL MARINE ZOOPLANKTON GOOPLANKTON OF LOWER CHERAFEAKE BAY INCHEMICAL DETERMINATION OF STRIPTO RASS POR EXPERT (7 CTS OF POLLUTION ON AQUATIC PCOSYSTEMS REFECT OF ORGANIC FOTOF STUDIES ON MOSQUITOES & CHIKUNGUNYA VIRUS MELICAL

CHUTWTONS OF THE BIOTA CF. THESAPENKE BAY OIL SPILL STUDY CE MOODY ORNAMENTAL FLANTS PHYSTOLOGICAL MECHANISMS (C) NMENTAL IMPACT STATEMENT ON HYDROELECTRIC PROJECT PUEL TITOGICAL FUOLOGY OF A WILD BIRD PHYSTOLOGICAL ECOLOGY TCD WILFITED FORLOGY; WILDITER MANAGEMENT; WILDITER E A W INTER FROMEWORK OF DOMER PLANT STORE ENVIRONMENTAL TO FROMOTICAL SUSPENS OF POWER PLANT STORE ENVIRONMENTAL ION OF ANDERSKOUS FISH LASSAGE AND REAVESTIVE FACTLE ATTOR HELICOPTER OFITYER YE MEDICAL CARE HELICAS SASEA RGY NONPOLLUTING SUBJECTS OF ENERGY PHYSICS AN INVERONMENTAL DIVISION MANAGER HNVIPONME""" ING JUNES BARE PASTN NUCLE WANTIEMENT BITA ENALDONASAL FOCD FRC ESS YSTEM INDUSTRIAL LAUNDRY WASTE TREATMENT SYNTEM PROCESS COLONY GROWTH OF COMMON FOULING EPYOZOAN PRYOZOA OF NEW RESCHATER CNAIL VIVIDAOUS GEORGIANUS SILICA CYCLF - NEW LATION BIOLOGY IN STAPIRDS POPULATION F MOVEMENTS OF NEW

D DISTRIBUTION EFFECTS OF AIF DOLUTION ON SNALL NUMBER DISTRIBUTION SNERGETICS OF PLUATES SARUFSING C. MUNICES DISTRIBUTION SNERGETS OF AIF DOLUTION ON SNALL NUMBER OPERATION EFFECTS OF ALL DOLDLING ON SEAL SCHOOL OPERATION DESPECTS BENNHLE COMMUNITY PROPERATION CHIDMUNK PORTIGATION PODULATION HICLOGY AND ECOLOGIC OPERATIVE TALESO OFFE TALESTICATION OPERATIVE DEER YAHE YSTEM DERF GRA PARTICULARLY MARIAL METTRAWAY METTRAWA MARINAS SIMULATION MODEL OF NARRADAMORT RAY (CLARA) MURINAS SIMULATION MODEL OF NARRADAMORT RAY (CLARA) 1 + 2 + AL TO CREERATION AND HELOF EXTRACT NONPOLLUTING SOURCESS () "ALITY CUIDOOP ELECATION LAPORATCHY AVIAN MICHAIL SHIST HELTY CUIDOOP ELECATION LAPORATCHY AVIAL SHIST HELTY CUIDOOP ELECATION CAPACITY AVIAL SHIST HELTY CUIDOOP ELECATION CAPACITY AVIAL PIOLOGITAL AND PER TUAL SUTEOPHICATION respicted TONMENTAL DOITHTTON TOMMUTITY ENVIRONMENTAL MENSORM - X* FORMERSEN DE GELECTY CALT MALCH FOCEDER NUTRELEMPRATE VSTOLOGY FORMATIVE CALT MALCH FOCEDER DE NUTREFSTO AX DIPULATION ENVIRONMENTAL REPORT – NUCLEAR DE NUTREFSTO DE NUTREFSTO OF VSTOLOGY OF GELECTY CALT MALCH FOCEDER NUTRE SUPPLACE NUTREFSTON OF GELECTY CALT MALCH FOCEDER NUTRE SUPPLACE NUTREFSTON OF GELECTY CALT MALCH FOCEDER NUTRE SUPPLACE NUTREFSTON OF GELECTY CALT MALCH FOCEDER NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY CALL AND ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY OF GELECTY OF ALL FOR THE SUPPLACE NUTREFSTON OF GELECTY OF GELECTY OF ALL FOR THE SUPPLACE NUTREFSTON OF ALL FOR THE SUPPLACE NUTREFST

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DEVELOPMENTS AND SYSTEMATICS COMPARATIVE ENICORINOLOGY REERODUCTION CALIFORNIA FICH PHYCLODCY AND SYSTEMATICS COMPARATIVE ERMUDA NUTSITIONAL PROVISEMENTS AND ECCLOGY OF BEEMUGLAN & DIELDRIN BY MARINE ALGAE PERSISTENCE OF DICHLOPENII THE KANARA ELVEP USE OF CRUDE BLOASSAY TECHNIQUE IN A MELANOPUS IN USSP. FOREIGN EXPLOPETTOP FOR NATURAL ULEMA MELANOPUS IN USSP RATE PHYSIOLOGICAL FOOLOGY AND POPULATIONS HOUSE SPARACE FOOLOGICAL

IS OF MARINE FISHFEIPS DATA INCLUDING ECOLOGY OF ANIMAL

OF DRUGS S PORMONES ON MEIOSTS & OVELATION. FEPRODUC LY SOCIAL BEHAVIOR SOCIAL BEHAVICE OF AMERICAN CHAME.

PLS COMPILATION OF WILDLIPE IMPORTED TH DS ...PTI. COLOGY AND MANAGEMENT OF WILDLIFE ESPECTATLY RAFF. LOUDY AND MANAGEMENT OF WILDLIFF ESPECTATES FRAME HES ZOOGFOGRAPHY RAST U.S. FPSHATER FICHE'S SCRVEY P CELL POTENTING CARDIAC ELECTROPHYSIOLOGY: REPECDUC:

MANINE BENTHIC ECOLOGY WITH EMPHASIS ON NEAP-SHORE AND INTERTIDAL ENVIRONMEN EIOSIS & OVULATION | PEPRODUCTIVE ENDOCRIMOLOGY + SPECIAL AINS REGION THO APEAS: (1) ENVIRONMENTAL FOUCATION WITH QUANTICO MCB DEAD DEER SDRVEY WILDLIFF MANAGEMENT WITH XERIC HARITATS WATER ECONOMY OF DESERT MAMMALS SPECIAL ACCELERATED FUTPOPHICATION IN A SOUTH DAKOTA LAB. HAVE ARBOR, CONN. DEVELOPMENT OF ESTUARINE RESEARCH PROGRAMS E DIVERSITY PLANT DOPULATIONS EDECESSION CONSULTANT & CTS OF MEDICAL IMPORTANCE FPIDEMICLOGY OF FASTERN FOIDAN INTERPRETING NATURAL HISIORY STUDY OF RAFE AND FER LICK MARTNE DI NKTON STIPTE

> ENVIRONMENTAL PHYSIOLOGY FNFRGY-BALANCE ANTMAL 670 ENFORCEMENT BLACKBIRD DEPEEDATIONS STUDIES ECOLO ENGINEER DDT ANALYSIS OF LAKE BEORGE SEDITENTS A 3.40 209 PROTREERING SITING AND OPERATION OF NUCLEAR POW FIGINEERING ADVISOE TO TECHNICAL IND POLICY JOHN FIGINEERING ADVISOE TO TECHNICAL IND POLICY JOHN 69 5.6 510 ENGINEERING APPLIED TO GENERATION AND USE OF ENE 731 ENCINEERING COMPUTER APPLICATIONS & DATA PROCESS FNGINFERING IMPACT ANALYSIS CHEMICAL AND PTYSICA ENGINEERING OIL SPILL SOULCE DETECTION BUBBLE 630 F 17 ENGINEERING RELATED TO INDUSTRIAL POLLUTION CONT ENGLAND BRYDZOA OF PANAMA CAMAL REGION ECOLOGY 34 FNGLAND HARDWATER LAKE ENVISONMENTAL IMPACT 67 1 ENGLAND HERRING GULLS MANAGEMENT OF MASSACHUSETT ENGLAND SALT MARSH FCOLOGICAL MODEL OF NARSASASE ENGLAND STUDY OF FUNGUS DISEASE OF HERPING SCIF 194 528 615 FNGLAND; BIOLOGICAL EFFECTS DESIGN OF WATER QUAL 197 ENGR. ARCHAEOLOGY FMCP. SOTI SCIENCE T 574 ENHANCEMENT OF NITRIFICATION WITH CLINOPTILOLITE ENHANCEMENT OF STRIPED BASS POPULATION POPULATIO ENLARGEMENT OF 2 5 D CANAL ANALYSIS OF ENVIRON* 4 1 275 102 ENRICHMENT ON BENTHICFAUNA OCCURRENCE OF SYMBLOC 30.1 ENTCHOLOGY ARBOVIROLOGY CEROLOGY ENVIRONMENTAL P 454 755 455 ENTCHOLOGY WITH EMPERATE ON DISEASE TRANSMESSION SWTCHCLOGY WITH EMPERATE ON DISEASE TRANSMESSION ENTRAINMENT PFFECTS ON ICHTHYOPLANKTON IHPOUGE A 755 337 ENV. ASSESSMENT PLANKTON FOOLOGY AND PRVINCEMENT 734 417 N.V. ASSESSMENT ROCKAWAY VALLEY REG. SEW. AUTH. 467

> 196 . 578 287 200 ENERGETICS AND DISTRIBUTION EFFECTS ENERGETICS AND SYSTEMS ANALYSIS CF AIR POLLO . 70(ENERGETICS OF ADUATIC INVERTEBRATES n71 "NERGETICS OF ESTUABINE "LOUNDEP POPULATION SURV 274 ENERGETICS OF LOCOMOTION METABOLISM & TEMPERATIR 716 ENERGETICS OF MARINE COMMUNITIES AND POPULATION 611 TPERSTICS OF PASSEPINE NESTLINGS VERTERRATE PH 65 ENERGETICS OF PELAGIE SAPGASSUM COMMUNITY ENERG ENERGETICS OF TMALL MAMMALS IN POPESTS BEFECT OF ENERGETICS OF SNOWSHOE MARE DEER AND PISHPR G 661 274 461 1 = 1 5.11 405 EMERGETICS WILDLIFF PHYSIOLOGY EVALUATION OF NA ENERGY PHYSICS AND ENGINEERING APPLIEL EMERGY BALANCE DEVELOPMENT OF MARSH HAPITAT FOR 7. 21 ENFERY BLANACE OF OPGANISMS UNDER NATUSAL CONDI BUDGELS MATHEMATICAL ANALYSIS OF ADUATIC 342 21/22/24 ENFAGY COST AND ENVIRONMENTAL PROTECTION ENVIRON 74 FLOW THEODRE SHIL-FLANT-ATHORPHERE CONDIN FLOW THEODRE WCA FUGNAX POPULATION FCOLOG ENERCY 17 ENDDGY 6.51 ENERGY FLOW THROUGH UCA PUGNAX POPULATION ENVIRO ENERGY ANYPOLLUTING DOURCES OF ENDIGY 1 35

HEALTH REFECTS ON HUMANS CAUSED B

SOUPCES OF AQUATIC HETEROTROPHIC FACTERIA

ENERGY TRANSFER IN PLANT SYSTEMS GROWTH REQUIREMENERGY AIR AND WATER FOLLUTION CONTROL SOLVENT

189 ENDUCRINOLOGY OF EXOTHERMS ENDOCRINOLOGY OF FISHES TROUPS OF UPPER KERN RIV n 2 0 ENDICRINOLOGY REPRODUCTIVE ENDOCRINOLOGY OF FISH 6.24 ENDESYMBIONS AND OTHER PHYTOPLANKTON SURVEY OF C ENDCTHALL IN POND WATER & HYDROSOIL INTERACTION ENDRIN POISONING OF SHAWNEE LAKE BENTHIC MACROF ENEMITES OF INTRODUCED INSECT PESIS (BIOLOGICAL C

PECCEINOLOGY 40 4 ENDOCRINOLOGY -SPECIAL EXPHASTS ON OVULATION AN 667 PALOCKINOLOGY OF COLOR CHANGE IN CRETAPHYTUS HAB 148

384 ENDANGERED SPECIES SYSTEMATICS OF TINAMOUS SYST TYDAICERED SPECIES AND IN LATIN AMPPICA AND CAR ENDANGERRED FISHES S.E. U.S. PREIMPOUNDMENT SURV 40% 359 ENDOCRIMNOLOGY PHYSIOLCUIST - EFFECT OF SMOKE ON

EMEHASIS ON OVULATION AND STEPDIDDEENESIS EFFECT FF7 EMPHASIS ON POPULATION EDUCATION AND (2) INFORMA 10 EMPHASIS ON SMALL GAME SPECIES EVALUATION OF EVO 718 EMPHASIS: KIDNEY STRUCTURE AND FUNCTION RENAL MO 343 FMPHASIZED FRESHWATER FCOLOGY IN MANY ASPECT 36-EMPHASIZING COMMUNITY STRUCTURE AND DYNAMICS ENV 174 543 IMPLOYEE - WISCONSIN SCIENTIFIC AREA COUNCIL сn ENCEPHALITIS PHYSIOLOGICAL AGE OF MOSQUITORS TN 190 ENDAGERED ANIMALS ECOSURVEY OF CAPE VINCENT NEW FNDANGERED SPECTES STHDIFS 540

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TAPLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND REINCIPLE PIELD

HICS ENVIRONMENTAL EDUCATION PHILOSOPHY AND DEVELOF. OF ENV. ECO. CENTER FERRAL CAT PREDATION & POPULATI AND PROJECTS IMPACT ASMAN HIGH DAM ON FAST MEDITEREASTAN ENV. IMPACT OF SLEEF HOLLOW DEVELOPMENT (2 400 U THE LAYD DECULEMENTS FLAT WILLOW ISLAND LOCKS FOR EACH TH. IMPACT STATEMENT ENVIRONMENTAL ANALYSIS OF J AN ENV. IMPACT OF SLEEP HOLLOW DEVELOPMENT (2 400 UNITS (ENV. IMPACT VAN PATTEN DEV. SEVERAL HUNDRED UNIT 110 0.52 POIL DISPOSAL IN RHODE ISLAND SOUND CORRELATIONS BET * - - -VARIABLES AND MIGRATION POTENTIAL EFFECT OF e e c ENV. PAINT BR. BACT & CHEM STUDY OF THE POCK CREEF WATERSHED ENVIR. POLLUTION; WATER POLLUTION; BACT. ORGANIC 14-ENVIRON IMPACT - TERRESTIAL ECOL - WASTEWATER DI OSHA STANDARDS HUMTING AND FISHING EXPRNDITURE ANALY 15 ές, AND EVALUATE POTENTIAL SOURCES OF TERFECTPIAL FOLLUTION ENVIRON MUNITURING PROGRAM EDGEWOOD ARSENAL ALUATE ACTUAL AND POTENTIAL SOURCES OF AQUATIC POLLUTION ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL AND EVALUATE POTENTIAL SOURCES OF TERBECTRIAL FOLLUTION. ENVIRON MONITORING PROGRAM EDGEWOOD ARGENAL ND I **r** 4 2 ۹D BROOD SVALUATE FOLLUTION EFFECTS ON AQUATIC FOLLUTIES BRATES THERMAL DISCHARGE EFFECTS ON HUDSON RIVER FENTHE? ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL ςc MD 99 ENVIRON SURVEY AQUATIC INVERTEBRATE EMBARRAS RIV LLATION ASSESSMENT REDSTONE ARSENAL ALABAMA PRELIMINARY ENVIRON SURVEY PINE BLUFF ARSENAL ARKANSAS IDF 542 DARSENAL HD INSULATION ASSESSMENT PREDSTONE AFFENAL AL BIODEGEALFTIDE OT 2 4-0 T. THE ... ALTO EDGE OF ANIMAL POIDLATIONS AND THEIF RELATIONSHIF T. THE "NVIRCN SURVEY PINE PLUFF AR INVENTORY AND EVA 603 ENVIRONMENT ENVIETNEENT A KNOWI LDGY INTERACTION (ENERGY EXCHANCE) BETWEEN ORGANISME AND DISTRIBUTION OF HEXACHLOROPHENE PESTICIDES IN THE MARINE PHYSICAL ECO ENVIRONMENT 546 ENVIRONMENTAL METABOLISM AND EFFECT ENVIRONMENT SE OF PESTICIDES AND FERTILIZERS AND THEIR EFFECT ON THE ENVIRONMENT THE APPLICATION OF AGRICULTURAL CHE 401 IBBORNE PARTICULATES ON SEAWATER FLUX OF METALS THE FNVIRONMENT - CHEMICAL EFEBORS ISOTHERMAL COMPRE ANALYSIS OF SYNTHE IC ORGANIC COMPOUNDS IN FNVIRCNMENT ADSORPTION OF CHLORINATED HYDRO ARB AND FISH THENSELVES TO PROVIDE GOOD ASSESSMENT PROBLEMS OIL POLLUTION AT EFFLUENT GUIDFLINFC FOR BEFT SUGAR I DEFELUENT MANAGEMENT INFORMATION SYST ALNBOW TROUT SPAWNING SUCCESS FISH PIOLOGY MPASURE" C ENVIRONMENT 2111 INPUT-FATE EFFFCT ORGANIC CHEMISIPY IN MARYS ENVIRONMENT 2.1 FOBLERS LAND MANAGEMPNT FOR HIGH VIFLE PESTICIDES IN THE AQUALTC PRESENT THE FULL RANGE OF SCIENCES AS THEY FEAR UPON SET NTITATIVE AND STATISTICAL GENETICS ISCZYME POLYMOFFHISM PRVIPONMENT ENVISONMENT ENVIRONMENT INTERACTION POPULATION MATHEMATICA TEBRATES OIL EFFECTS ON MOLLOSCS COPPER WASTES IN MAFINE ENVIRONMENT IODIDES IN NEMERTEANS FFFFCT OF MET N CIPCULATION - TEMPERATURE AND CONC. EFFECTS FFFFCTS OF ENVIRONMENT ON PENETRATION OF ANTICHOLINESTERASE 3.0 FNVIRCNMENT S OF ANNUAL PLANT FIBERS THE INFLUENECE OF THE PHY-ICAL ON THE CHEMICAL/PHYSICAL PROPERTIES PHYSIOLOGICAL FEFECTS OF HERPICIDES 1.6 ENVIRONMENT MODE OF ACTION AND FATE OF HERBICIDES IN THE EPPECTS PLANTS AFCTIC-ALPINE AND COASTAL TAX PRODUCTIVITY - GULF OF MAINE THERMAL PRODUCTIVITY - GULF OF MAINE THERMAL 727 LES, PICEA SYSTEMS MODEL OF SALT MARSH FCOLOGY OF HARSH ENVIRONMENT - FLORIDA STATES PRIMARY PRODUCTIVITY IN THE MARINE - FLORIDA STRAITS PRIMARY PRODUCTIVITY IN THE MARINE PNVIRONMENT 805 ITY $\vdash (\hat{i}) \vdash$ TY - FLORIDA STRAITS ENVIRONMENT OGY APPLICATION OF ECOLOGICAL PRINCIPLES TO THE ACUATIONS OF LEGAL RIGHTS AND DUTIES ARISING FROM THE USE OF THE ENVIRGNMENT REMOTE SENSING OF THE OCEAN PRODUCT 132 ENVIRONMENT REPORT OF I 95 ENVIRONMENTAL 421 THP STAFF LGICAL ASPECT OF WASTE TREATMENT EFFECT OF POLLUTANTS CN ENVIRONMENT REVERSE OSMOSIS TREATMENT OF MINE DR 19. LE AND ENVIRONMENTS NATIONAL CONGRESS OFTIMUM POPULATION ENVIRONMENT SITE SELECTION IN CASAMANCE RECOMMEN TRENDS NATURAL AREA SUBVEYS FOOLOGY USE OF CHEMICALS ON RANGELAND ALJAE 368 UNDANCE BARITY ECOLOGICAL STUDIES WILDLIFE INDICATORS OF ENVIRONMENT ENVIRONMENT r 6. RESEARCH OF AGRICULTURAL CHEMICALS AND IMPACT ON CROPS IES PLANTINGS FOR SCHOOL SITES HOMAN RELATIONSHIPS WITH RANSPIRATION CONTROL BY STOMATA INFLUENCE OF FOREST CN ENVIRONMENT USING SCHOOL PRVIRONMENTS FOR TEACHI MICROCLIMATE AND WATER SUPPLY CHEM ENVIRONMENT FNVIRONMENTAL ACTION CATALYST FOR COMMUNITY GOVE MPROVEMENT LOWA AS PACTOR IN LOCAL AND STATE GOVERNMENT LAB ENVIRONMENTAL ADVISOR - ECOLOGICAL IMPLICATION OF 48-SOCIO-ECOLOGICAL VALUES OF WETLANDS EDITOBIAL CONSULTANT ENVIRONMENTAL AVALYSES OF THREE PROPOSED RESERVO ENVIRONMENTAL ANALYSIS SYSTEMS APPRIACH TO MILE ENVIRONMENTAL ANALYSIS OF A WATER PLAN ENVIRONME 1 5 ING BIOLOGICAL RECOVERY OF CLINCE FIVER AQUATIC BIOLOGY - - -SPURG ENVIRONMENTAL PRESCRIPTIONS RECREATIONAL COMMONITY ç e j MICROBIAL ECOLOGY ECOSYSTEMATIC STUDY OF CEPAR POG CHIO LT CREEK LAKE SCOPE & STUDY PLAN PLANNING AND DIPECTION ENVIRONMENTAL ANALYSIS OF FEDERAL RESOURCE DEVEL ENVIRONMENTAL ANALYSIS OF SALT CREEK LAKE SCOPE PLAN WILLOW ISLAND LOCKS AND DAM - ENV. IMPACT STATEST ENVIRONMENTAL ANALYSIS OF THREE DAM SITES DEVELOPMENTAL PLANT ANATOMY 6 5 OHIO ENVIRONMENTAL ANALYSIS OF A WATER PLAN ENVIRONMENTAL ANALYSIS OF THREE PROPOSED RESERVO P CEDAR BOG ENVIRONMENTAL AND NATURAL SYSTEMS QUANTITATIVE M **z** () APPLICATION OF SYSTEMS ANALYSIS TECHNOLOGY G PROJECT 10 ENVIRONMENTAL AND POLLUTION MICROBIOLOGY MICROBI e ... MASTE TREATMENT BASIC AND APPLIED MICROBIOLOGY; APPLIED SITE SLECTION STUDY EFFECT OF MAINTENANCE DREDGING-MOTEU ENVIRONMENTAL ASSESSMENT - LAZ. CARD. MICH. ENVIRONMENTAL ASSESSMENT OF BRUNSWICK BEACHES EN 734 UAPINE FISHES POPULATION DYNAMICS OF ANADROMOUS ALEWIVES 258 INSECT PHYSIOLOGY-SPECIFICALLY METAPOLISM FNVIRCNMENTAL BERAVIOR ITIS AND WATER QUALITY MERCURY AND THE PETUS "IN UTERC" ERACTION METPOROLOGY AND PHYSICAL OCEANOGRAPHY ANALYSIS ENVIRONMENTAL BIOCHEMISTRY - HEAVY METAL INTERAC 161 ENVIRONMENTAL BUOY DATA ANALYSIS LIGHTSHIP DATA 122 EDE ENVIRONMENTAL CHANGE AND EPPECTS ON WILDLIPE A D UNITS ON WILDLIFE VOCALIZATIONS CP WOODCOCK AND GROUSE PERSISIENT ENVIRONMENTAL CHEMICALS ORGANOCHLORIVES AND AVIA ENVIRONMENTAL CONTINGS FOR SHIPS BUILDINGS MET 523 BIOCHEMICAL AND PHYSIOLOGICAL EFFECTS OF ACT I AND MILDEW RESISTANT - WATER BASED POXIES SPECIALL?FD ENVIRONMENTAL CONDITIONS ON MUNITION DUMP SITES TRACE ELEMENT STUDIES ON DEEP WATER PLANKTON FNVIRONMENTAL CONSEQUENCES OF HIGHWAYS PNVIRONM c 24 LONG-TERM EFFFCTS OF PESTICIDES IN SSTRESS CONDITIONS BNVIECNMENTAL DISTFIBUTION OF HEVACHLOROPEENE + 9 IDES AND ORGANIC POLLUTANTS MICPOBIAL DEGRADATION OF PET ENVIDENCE ENVIRCNMENTAL DIVISION MANAGER NTAL ENGINEERING COMPUTER APPLICATIONS & DATA PROCESSING ENVIRONMENTAL EDUCATION ANIMAL ECOLOGY - ENVIRO ENVIRONMENTAL EDUCATION BOTH TECHNICAL AND GENER DEVELOPMENT ARMY CORPS WATER WAY EROJECTS STATE FLAN FOR ε....ε TATIONS PRECIOUS METALS RECLAMATICN - POLLUTION CONTROL PNVIRCNMENTAL FDUCATION COURSES - COLLEGE LEVEL S POPULATIONS MARINE SCIENCE LABORATORY POR HIGH SCHOLES TRONMENTAL EDUCATION DYNAMICS OF A POP OF STATEMENTS MERCURY IN SECTIMENTS ESTUARINE ECOLOCY; FXT ENVIRONMENTAL FOUCATION FOR PRIMARY GRADES F. 220 AND TEACHING ENVIRONMENTAL MANAGEMENT DEVELOPING AGEMENT ENVIRONMENTAL EDUCATION PHILOSOPHY AND DEVELOP. LATION DYNAMICS WILDLIFE ECOLOGY & POPULATION DYNAMICS ENVIRONMENTAL EDUCATION THE MARINE NEWSLETTER DI ENVIRONMENTAL EDUCATION WITH EMPINOIS ON DEPULAT ION AND (2) INFORMATION PROCESSING POPULATION ASPECTS OF 1.9 F PERSONNEL OF THE COASTAL PLAINS REGION TWO AFEAS: (1) FAUTRONNENTAL PRUCATION INDUSTRIAL PELATIONS OF POLLUTANTS & OTHER CBEHICAL APPLICATIONS L r ENVIRONMENTAL EFFECTS OF CHEMICALS PRESENT STAFF OF HAZARDOUS MATERIALS ADVISORY COMMITTEE EVALUATION OF ENVIRCHMENTAL EFFECTS OF DEVELGEMENT SOUTH FLORI - LAZ. CARD., MICH., MEX. NATURAL RESOURCE MANAGEMENT -ENVIRCEMENTAL EFFECTS ON GROWTH AND FORM IN MARY TWVERTFBEATES FRVIRONMENTAL EFFECTS ON OFGANISMS BIOCHEMICAL ΩP POP. EFFECTS OF ENLARGEMENT OF C & D CANAL ANFLY I ENVIENMENTAL ENGINEERING SIMING AND OPERATION SCOLOGY ESPECIALLY PISHERIES PLUS POLLUTION CONTROL AS EAP POWER PLANTS ECOLOGICAL SURVEYS OF POWER PLANT SITES FR. IRCNMENTAL ENGINEERING COMPUTER APELICATION SECTOR MENTAL ENGINEERING INDATE AVALYSTE ORTHOUT & DATA PROCESSING ENVIRONMENTAL DIVISION MANACER RIVER BASIN WASTI BANAGRMENT 1 ... MAN JGEMENT TANES ENVIRGNMENTAL EVALUATION OF NUCLEAR POWER ILANTS LHON SECONDARY PRODUCTION OF MARINE PEIAGIC 200FLANATOW LOON SECONDARY PRODUCTION OF MARINE PEIAGIC ZOOLLANKICCE ENVIRONMENTAL EVALUATION OF NUCLEAR PORCE LLANTS OF PEAT BOGS VEGETATION NALTSIS AND MEDIUG PREFOTOFE ENVIRONMENTAL MACCAL (TEMPERATURE PORCE) TO INTS INLUMNCE OF 2.3-6 (INDARFNOR) (INTERCE) FOR INVERTAL PARCAL FRANCE PORCE PORCE STO VEINLAND WELLAND, BILL ORGANIZATION AND MANACHMENT FOR NUCLEAR FLAND COLDUCTAL PERCONSTRUCTION OF NUCLEAR PLANT WATER POLLUTION AND GENETIC DEPECTS. ENVIRONMENTAL GROUGY ESPECTALLY VELATED TO GENE

TABLE 4 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

UBBAN SYSTEMS ENGINEERING AND PLANNING SOUTHEEN W. VA. ENVIRONMENTAL HEALTH PLAN BOADSIDE PEST AREA EVA Kungunya Virus Medical Entomology Arbovirology Strology Environmental Health Sefoepiehiological Survey A IS CHEMICAL AND PHYSICAL PROCESSES AFTIC OIL EXPLORATION PLANT COMMUNITY ANALYSIS -ENVIRONMENTAL IMPACT ANAL. REGIONAL SOLID WASTE ENVIRONMENTAL IMPACT ANALYSIS EACH BROSION ENVIRONMENTAL IMPACTS, STANNARDS BESERVOID CLAND WATPP RESOURCES MANAGEMENT ENVIRONMENTAL PLANNING AMION PPPECT OF THERMAL DISCHARGE ON AIGAL FRODUCTIVITY ENVIRONMENTAL IMPACT ANALYSTS AND IMPACT STATEME ENVIRONMENTAL IMPACT ASSESSMENT STUDY HIGHWAY AT FNVIRONMENTAL IMPACT ASSESSMENT ESPECIALLY IN T ENVIPONMENTAL PLAN TEINITY FIVEE BASIN TEXAS ENVIRONMENTAL IMPACT BROOKMAVEN LANDFILLS VOID TEXAS MPED STOPAGE SITES REPORT ON BICLOGICAL PHYSICAL HUMAN G THALLIUM POLLUTION HAZAPDOUS SPILLS OF TOXIC CHEMICAIS FACTORS-DEVISE SOLDTIONS ENVIRONMENTAL IMPACT ENVIRONMENTAL IMPACT OF DREDGE DISPOSAL STREAM OF BREEFING FREEDRING COMMUNITY STRUCTURE AND DYNAMICS PVOLUTIONARY PHYSIOLOGICAL AND FODULATION RELATIONS. SITS (ENV. IMPACT VAN PATTER DEV. SEVERAL DUNDEE: USITE PET SYSTEM ANALYSIS OF ACRECULTURAL CHEMICALS IN COOPS US GEORGIANUS SILICA CYCLE - NEW ENGLAND HARDWATER LAFE ENVIRONMENTAL IMPACT OF DREDGING DUMPING NEW H INVIRONMENTAL IMPACT OF FLECIFICAL TRANSMISSION ENVIRONMENTAL IMPACT OF GRAND PROJECTS IMPACT AS ENVIRONMENTAL IMPACT OF PESTICIDES IN FOREST AND ENVIRONMENTAL IMPACT OF ROWLESBURG DAM ON CHEAT NIA SEARCH ANALTER STRIEMATICE STUDY PACTS TO ASSEN ENVIRONMENTAL IMPACT ON LAND - WILDLIFE RESOURCE OL OF ANTIPIOTIC BIOSYNTHESIS AND ACTIONS OF INTIBIOTICS PANEL ANTIBIOTIC ACTION ANT ENVIRONMENTAL IMPACT OF ANTIBIOTICS AND REGULATION OF ANTIBIOTIC BIOSYNTHESIS "CTION OCPANOGRAPHY AND METEOROLOGY ACOUSTICS PLANNING ENVIRONMENTAL IMPACT PANEL ANTIBIOTIC BIOSYNTHES ENVIRONMENTAL IMPACT PREDICTION FACILITY WAVE PR DIATON COMMUNITY ANALYSIS; ALG-L'OY (FRESH WATER) FRVIECNMENTAL IMPACT STATEMENT - NUCLEAR POWER D NEW HAVEN PARECE STATEMENT - THAMES RIVER NEW YORK POWER PLANT FOOLOGY -CONE ENVIRONMENTAL IMPACT C OLOGY - FNVIRONMENTAL INFLUECES ON BEHAVIOR SPECIATION; RESOURCE RECYCLING CONVERSION OF WASTE TO FUEL GAS ENVIRONMENTAL IMPACT STATEMENT DEVELOPMENT ARMY ENVIRONMENTAL IMPACT STATEMENT DVC LIG. BOT ENVIRENTAL IMPACT STATEMENTS ON VARIOUS GAS PROJECTS STRESS VETERINARY SCIFNCE AND FCOLOGY DEGREE CANDIDATE -GROWTH LIPE HISTORIES; ENVIRONMENTAL IMPACI STATEMENTS ENVIRONMENTAL IMPACT STATEMENT ON HYDROELECTRIC ENVIRONMENTAL IMPACT STATEMENT PREPARATION PEREG THPACT ENVIRONMENTAL STATEMENT WYOMING VALLEY FISHEEIFS BIOLOGY; AGE-GROWTH LIFE HISTORIES FNVTR CNMENTAL TMPACT STATEMENTS ENVIRONMENTAL SOFOSPELL CLASS TRENTCH ENVIRONMENTAL STATEMENTS MEPCURY II SEDIM STATEMENTS ON VARIOUS GAS P IMPACT AIR AND WATER POLLUTION CONTROL SOLVENT REFINED COAL ENVIRCEMENTAL IMPACT ATED BDISON FOOLOGY; TROPICS; SOIL-PLANT RELATIONSHIPS; A OF LONG ISLAND THE MARSHES OF THE COOPED RIVER FSTUARY ENVIRONMENTAL IMPACT STUDIES EURNAS/WORLD BANK P STUDIES I-IV SOUTH CAROLIN ENVIRONMENTAL IMPACT ENVIRONMENTAL IMPACT STUDY ENVIRONMENTAL HANAGE ENVIRONMENTAL IMPACT STUDY: ALGAL AND BACTENTAL ENVIRONMENTAL IMPACT TITUS RESERVOIR TEXAS EVVI "E POLLUTION ABATEMENT STUDY NATURAL RESOURCE MANAGEMEN PHYSIOLOGY TESTING MODEL FOR ARTAICTIC FRESHWATER LAKE FYAS ENVIEONMENTAL IMPACT BROCKHAVEN LANDFILLS NEW YOR NEW YORK FSIGN OF WATTRE QUALITY MONITORING SYSTEMS ASSESSMENT ENVIRONMENTAL IMPACTS IN AQUATIC ECOSYSTEMS IMPA IMPACT STATEMENT - THANKS FIVEE, CONAL EVALUATIN ENVIRONMENTAL IMPACTS IN ESTUARIES AND COASTAL W ENVIRONMENTAL IMPACTS STATEMENT RESEARCH SUDDY P ΔT. ASPECTS OF AQUATIC SYSTEMS AND BIOLOGICAL RELATIONSHIES PLANT-WATER RELATIONS UNDER NEPA PHYSIOLOGICAL ECOLOGY ENVIRONMENTAL IMPACTS PRESQUE ISLE BEACH FROSTO ATIONS ENVIRONMENTAL TEDACTS PRESQUE ISLE BEACH PROSICN TATE PLAN POP ENVIRONMENTAL EDUCATION ANTMAL ECOLOGY -MARINE PLANETINIC ALGAE. AT PRESENT I AM AN NUTFRACTIONAL PROPERTIES OF INDIVIDUALS THEIR MUTUAL AND ENVIRONMENTAL IMPACTS STANNARDS RESERVOIR ENVI ENVIRONMENTAL INFLUECES ON BEHAVIOR SPECIATION: INFORMATION SPECIALIST ENVIRONMENTAL INTERDEPENDENCE TREATMENT OF ADOLE ENVIRONMENTAL TAN FLIGHT POWERTING AVIAN FLOCKING BEHAVIOF AND BIRD (GARDEN GRAZING PRESSURF REFECTS ON PLANT POPULATIONS) NATURAL RESOURCE MANAGEMENT RAVIRONMENTAL IMPACT STUDY ENVIRONMEN" AL INVENTORIES BIRDS OF ATLANTIC SEAB VIAN FLIGHT ENVIRONMENTAL LAW GRAZING PRESSURE EFFECTS ON PI ENVIRONMENTAL MANAGEMENT AND POLLUTION ABATEMENT SOUTH DAKOTA ANIMAL ECOLOGY AND MANAGEMENT AND TEACHING S ON HUMANS CAUSED BY PNVIRONMENTAL FOLLUTION COMMUNITY ENVIRONMENTAL MANAGEMENT DEVELOPING ENVIRONMENTA ENVIRONMENTAL MANAGEMENT ENERGY COST AND ENVIRON LAND CLEAN UP ARCTIC SOILS PERMARBOST TUNDRA ECOLOCY ENVIRONMENTAL MANAGEMENT IN COLD REGIONS U.S. TU ENVIRONMENTAL MANAGEMENT NUTRIENT CYCLING IN FOR ENVIRONMENTAL MANAGEMENT PRIMARY PRODUCTIVITY A L AND TERM UP ARCTESOES PERMEROST THAUBH BOLDT HED MANAGPMENT IN RELATION TO GROWTH LAND USE PLANNING -CENTRAL POCKY MOUNTAINS FOREST RESOURCES SCIENCES AND RESEARCH PROJECT SPOPE FISHERY OF BISCAYNE BAY, FLORIDA ENVIRONMENTAL MARINE SCIENCE AND ITS ADMINISTRAT OF HEXACHLOROPHENE PESTICIDES IN THE MARINE ENVIRONMENT ENVIRONMENTAL. METABOLISM AND EFFECTS OF PESTICID ENTIAL EFEFCT OF POWERPLANT ON NARRA. BAY ENVIRONMENTAL MODIFICATION BY POLLUTION (MARINE-ASSESSMENT OF MODIFICATION ON WILDLIFE HABITAT NGAME WILDIIFE AND FORMET HANAGEMENT SYSTEMS EFFECTS OF ENVIRONMENTAL PLANTS RADIOBIOLOGICAL RESPONSES CE ORBITED TRADESCANTIA MUTAGEN TESTING WITH TRADESCANTIA ENVIRONMENTAL SOCIAL BIOLOGY FCOLOGY OF ROMICIDE AND SUICIDE FNVIRONMENTAL NEUROBIOLOGY SUCCESSION SHALLOW CO AFTBBFAN COMPARATIVE FIOCHEM. MOLECULAR SYSTEMATICS NS AS POLLUTION INDICATORS ADAPTATIONS OF REPTILE BLOOD ENVIRONMENTAL PHYSIOLOGY ENVIRONMENTAL PHYSIOLOGY OF FISHES AMPHIBIANS ENVIRONMENTAL PHYSIOLOGY OF MARINE ANIMALS IMPAC EFFECTS OF CONTICOSTENOIDS ADMINISTERED TO NEWBORN RATS FORMENT ON PENETRATION OF ANTICHCLINESTERASES THRU SKIN PHYSIOLOGY PHYSIOLOGICAL EFFECTS O ENVIRONMENTAL * A WILD BIRD PHYSIOLOGICAL FCOLOGY ENERGY-BALANCE New YORK PNVIRONMENTAL IMPACT TITUS PESERVOIR TEXAS Y OF A WILD BIRD ENVIRONMENTAL PHYSIOLOGY ANIMAL PHYSIOLOGY ENER ENVIRCNMENTAL PLAN TRINITY BIVEB BASIN TEXAS ENV ENTAL POLLUTION CONTROL AND WATER RESOURCES MANAGEMENT ENVIRONMENTAL PLANNING ENVIRONMENTAL IMPACT ASSE GOVEENMENT PLAN PHYSIOLOGICAL ECOLOGY & COMPREHENSIVE ENVIRONMENTAL PLANNING SOLID WASTE MANAGEMPNT PL ONTROL CLAY HILL VERMIN CONTROL PROJECT GOV. COM/DEVELOP ENVIRONMENTAL POLICY FOR CT PESTICIDE CONTROL LE DATION AND AQUATIC TOXICOLOGY, PRODUCT DETERMINATION OF ENVIRONMENTAL POLLUTANTS AND EVALUATION OF HEALT ENVIRONMENTAL POLLUTANTS WITH MARINE AND ERESHWA L & ENDOTHALL IN POND WATER & HYPROSOIL INTERACTIONS OF TO INDICATOR OPGANISMS CE POFIAL RESEARCH AS IT PERTAINT ENVIRONMENTAL POLLUTION MIC OUND WATTER QUALITY REFECTS BETTINGHAM EAY WATER QUILIT POLLUTION AS IT RELATES TO AIR WAT ENVIRONMENTAL ENVIRONMENTAL POLLUTION CONTROL AND WATER RESOUR TMPACT ASSESSMENT STUDY HIGHWAY AIR POLLUTION STUDIES ONG RIVER ECOLOGI ADUATIC ENTOPOLOGY LINNOLOGY AU ADUATIC ENTOPOLOGY FISHERY BIOLOGY TROPICAL PONDS MEKONG RIVER ECCLOGY AQUATIC ECOLOGY; ENVIRONMENTAL POLLUTION INFECTIOUS DISEASES THER волир да тентналова ENVIRONMENTAL POLLUTION INSTREAM MONITORING TECH SPHOEROIDES TESTUDINEUS ICHTHYOL 34 ENVIRONMENTAL POLLUTION NEW JERSEY MARINE ECOLOG EPRODUCTIVE BIOLOGY PITUITARY FON PHYSIOLOGY EFFECTS OF ENVIRONMENTAL POLLUTION DPON AVIAN AND MAMMALIAN TS OF ENERGY POLICY HEALTH EPPECTS ON HUMANS CAUSED BY ENVIRONMENTAL POLLUTION COMMUNITY ENVIRONMENTAL ENVIRONMENTAL PRESCRIPTIONS RECREATIONAL COMMUNI HERS WILDLAND PESOURCE ALLOCATION PROCEDURE WILLIAMSBURG ND ITS APPLICATION TO UPPAN ENVIRONMENTS AND PETROLEUM ENVIPENMENTAL PROBLEMS ECOLOGICAL BASELINE STUDY FNVIRCNMENTAL PROBLEMS MARKETING OF BIOCHEMICAL INDUSTRIAL PROCESSES PULP AND PAPER INDUSTRY CHEMICAL ENVIRONMENTAL PROBLEMS PROJECT DESIGN TO SOLVE ENVIRONMENTAL PROGRAM TOXIC SUBSTANCES ACT. BIO A RESERVOIR CONSTNUCTION PROJECT FEREARCH TO DETERMINE ""TCALS ORGANOCHLOPINES AND AVIAN REPRODUCTION US USSE BIOC QUANTITATIVE METHODS FOR WAIPS DUAL HONITOF DESIGN NAVY TION COMMUNITY ENVIRONMENTAL MANAGEMENT ENVERY COST AND USON RIVER RECOLOGY TRACE ELEMENTS IN URBAN ATMOSPHERES ENVIRONMENTAL PROTECTION DATA BASE BEAVER RIVER ENVIRONMENTAL PROTECTION ENVIRONMENTAL SYSTEMS A ENVIRONMENTAL RADIOACTIVITY POLLUTION CONTROL R 1 FMPHASTS ON EVERGY PLOW THROUGH UCA PHONAN ALTRUSPERTEN R. OUFFOR MANAGEMENT FORMULES AND POLICY ANALYSIS CF ENVIRONMENTAL REPORT - NUCLEAR POWER PLANT ENERG FCONDHICS AND POLICY ANALYSIS CE ENVIRONMENTAL RESOURCE MANAGEMENT TRANSFORMATION

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

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TPATED NITRATE WASTEWATERS WATERFFONT TRANSPORTATION AND ENVIRONMENTAL RESOURCES 371 WATER POLLUTION CONTROL TES TEACHING ENVIRONMENTAL SCIENCES AND ECOLOGY OF INVERTEBRA 199 THEST THACHING ON ANIMAIS (MAINLY MOLLUSKS INSECTS CRUSTACEANS PISH) S APISING FROM THE USE OF THE ENVIRONMENT REPORT OF 1 95 RINE FALCON POPULATION RESEARCH TUFTLES AS INDICATORS CE ENVIRONMENTAL SPECIALIST EFFECTS OF WATER QUALI 166 ENVIPONMENTAL STAFF ANALYSIS OF LEGAL RIGHTS AN 422 ENVIRONMENTAL STRESS VETERINARY SCIENCE AND BCO 754 IETARY EFFECTS ON METABOLIC RESPONSE TO COLD EFFECTS OF 78 PA. SOUTH LEG PREEWAY NOFTHWEST EXPRESSWAY ALIGNMENT EY RPG. SEW. AUTH. ENV. ASSESSMENT PLANKTON PCOLOGY AND ENVIRONMENTAL STRESS (TEMPERATURE PRESSURE 238 ETC FNVIRONMENTAL STRESS ON SUCCESSIONAL SPECIES PRO 746 PLANKTON PCOLOGY AND ENVIRONMENTAL STRESS FRESH-WATER AND MARINE OCE 467 IOR FOREST PRODUCTION GROWTH OF DESERT SHRUBS EFFECT CP ENVIRONMENTAL STRESSES ON PLANT GROWTH AND ECOSY 703 RE OF LONG ISLAND, NY MABINE ENVIRONMENTAL STUDIES CURRENTS OFF THE SOUTH SHO 500 EOLOGICAL PROJECT CRITICAL PROBLEMS OF THE COASTAL ZONE ENVIRONMENTAL STUDIES ASSESSMENT AND EVALUATION 588 STUDIES ON COASTAL AND ESTHAFINE BIOTA CRANEY ISLAND ACT ENVIRONMENTAL STUDY FAUNAL AND FLORAL CENSUS AND 459 IRONMENTAL IMPACT FACTORS-DEVISE SOLUTIONS & COMPARATIVE ENVIRONMENTAL STUDY OF PUMPED STORAGE SITES REP ENVIRONMENTAL SURVEY ELECTRIC FISH BARRIER EVACU 193 ULATION DYNAMICS OF AQUATIC ORGANISMS MID ATLANTIC BIGHT NTAL MANAGEMENT ENERGY COST AND ENVIRONMENTAL PROTECTION 6.04 ENVIRONMENTAL SYSTEMS ANALYSIS COMMUNITY MODELIN 745 TPY - BARNACLE TISSUPS DEVELOPMENT OF TRAINING FROGRAM -CHEMICAL ENVIRONMENTAL PROBLEMS MARKETING OF BIOCHEMICAL STE TECHNOLOGY ANALYSIS STUDY AND SOLUTION OF COMPLEX ENVIRONMENTAL TECHNOLOGISTS THE STUDY OF NATURA 431 ENVIRONMENTAL TECHNOLOGY BIOCHEMICAL-MICROBIOLO ENVIRONMENTAL TECHNOLOGY PROBLEMS WATER MANAGEME 731 329 AL ENVIRONMENTAL TECHNOLOGY BIOCHEMICAL-MICROBIOLOGICAL ENVIRONMENTAL TECHNOLOGY PELATTVE TO INDUSTRIAL 731 ETC.) ON THE NORMAL AND DISEASED ANIMAL EFPECT OF HIGH ENVIRONMENTAL TEMPERATURE ON DIABECTICS TERATOLO ENVIRONMENTAL TOXICOLOGY ESPECIALLY OF ATR WAT 238 TRESS CONDITIONS ENVIRONMENTAL CONSEQUENCES OF HIGHWAYS 5 3 9 MARSHES-QUINCY, MASSACHUSETTS VEEMONT SOLID WASTE PLAN ENVIRONMENTAL WORK IN EDUCATION POLLUTION ANALY ENVIRONMENTAL INSTIT INDUSTRIAL POLLUTION ABATE 362 LANNING & MANAGING NATURAL RESOURCES - SOCIAL ECONOMIC 471 TUDY SOFT DRINK ADDITIVES STUDY - WATPR-SWEETNER SYSTEMS ENVIRONMENTALLY INDUCED AND INHERITED SELECTED R 49 ENVIRONMENTAMENTAL - NON-TOXIC FUNGI AND MILDEW 479 FCOLOGY WITH EMPHASIS ON NEAR-SHORE AND INTERTILAL NTHIC FNVTRONMENTS 165 MARINE BE SYSTEM EFFLUENTS/RECYCLING MICROPIAL HAZARDS BIOMEDICAL ENVIRONMENTS MICROBIAL CONTAMINATION CONTROL OF 402 MICROBIAL CONTAMINATION CONTROL OF CLOSED ENVIRONMENTS ENVIRONMENTS & PLANT EPFLUENTS DESIGN INCINERATO 402 TCAL ECOLOGY OF FOREST SPECIES AGE STRUCTURE IN UNSTABLE ENVIRONMENTS AGE VARIATION IN GENETIC CONTROL OF 506 WATERPOWL WILDLIFF FCOLOGY AND ITS APPLICATION TO UREAN OF FISH IN STRFAM ECOLOGY OF PISHES IN LENTIC AND LOTIC ENVIPENMENTS AND PETROLEUM - ENVIRONMENTAL PROBL 313 750 ENVIRCNMENTS DOMESTIC EEFLUENT IN LAKE WATER SUP RELATIONSHIPS OF VERTEBEATE ANIMALS; ECOLOGY OF WEILAND ENVIRONMENTS ECOLOGY OF THE MOHAWK RIVER PLOODPL 11B F SMALL LAKES AIRBORNE BACTEFIA CONTROL MICROPIOLOGY CE ENVIRONMENTS F.A. TPCHNIQUES FOR FECAL STREPTOCO 436 ATTRE FISH SENSORY SYSTEMS AS RELATED TO DIFFERENT HUMAN RELATIONSHIPS WITH ENVIRONMENT USING SCHOOL AND WATER ENVIRONMENTS FIGH AND POLLUTION MERCURY IN FIGH 102 ENVIRONMENTS FOR TEACHING EXPERIENCES BURNING TO SITES 121 TRANSPORT AND ALTERATION OF ORGANIC CHEMICALS IN MARINE ENVIFONMENTS GC-MS ANALYSIS OF PCB DDT ORGANICS 636 ENVIRONMENTS NATIONAL CONGRESS OPTIMUM POPULATIO TIVE DEVELOPMENT OF OPTIMAL PROGRAMS FOR BOTH PEOPLE AND 142 BY PLANKTONIC ALGAE AND FATE OF CELLULOSE IN LACUSTFINE ENVIRONMENTS POSTDOCTORAL RESEARCH ASSOCIATE CON 577 L ENGINEER DD" ANALYSIS OF LAKE GEORGE SEDIMENTS AQUATIC ND PERIODONTAL DISEASES SEAFCH ECR CEPHALOSPOFIN AMIDASE 209 ENVIRONS OF EMEPALD GREEN - N.Y. STATE D.E.C. ΗE ENZYME ANTIBIOTICS MICROBIAL GNOWTH AND PERMENT ENZYMES IN ACTIVATED SLUDGE TEST POR ENZYMES OF S. AUREUS MICROBIAL PHYSIOLOGY AND B 753 HEPATITIS ASSOCIATED ANTIGEN ROLE OF HOPMONES IN CANCER 478 O APPLY THIS TO WATER POLLUTION STUDIES ON THE AUTOLYTIC 648 MBEE PRESIDENT'S WATER POLLUTION CONTROL ADVISORY BOAGE EPA CONNECTIOUT YANKEE ATOMIC POWER PLANT 112 BIOLO TIS PHYSIOLOGY & DISEASES MYCOECOLOGY OF SERPENTINE SOIL EPIDEMIOLOGY & PHYSIOLOGY OF BOTRYTIS DISEASES O 446 499 LOGICAL AGE OF MOSQUITOPS INSECTS OF MEDICAL IMPORTANCE EPICEMIOLOGY OF EASTERN EQIUNE ENCEPHALITIS PHYS FOLOGY OF ALGAE BENTHIC DIATONS IN ESTUARY ESTUARINE NING TROPICAL EIGLOGY RESOURCE PARTITIONING OF TEOPICAL S INSECTS OF MEDICAL IMPORTANCE EFIDEMIOLOGY OF EASTERN EPIPAUNA 511 FRIPHYTES STRUCTURE OF A TROPICAL PLANT-POLLINAT 622 EQIUNE ENCEPHALITIS PHYSTOLOGICAL AGE OF MOSQUIT 499 CONSULATION FOR THE PUBCHASE OF AIR PARTICULATE SAMPLING EQUIPMENT PLANT PHYSIOLOGICAL ECOLOGY 5 POPULAT 477 EQUITANS IN CONNECTICUT C ENRICHMENT ON BENTHICFAUNA OCCUERENCE OF SYMBIOCLADIUS EFFECTS OF POLLUTION 399 ERIE EEPECTS OF THERMAL DISCHARGES ON HUDSON FIS OF SPOTTED HAKE TEMPERATURE SELECTION OF FISH FROM LAKE 35 TH ACCENT IN GENITHOLOGY APPEALSAL OF A SUMMER CAMP LAKE NEAR BUFFALO NY PARK LAND AQUISITION FING 400 ERTE EROSION CONTROL IN WATER COURSES AND SLOPES IN U RBAN DEVELOPMENT ASEAS 764 ATER RELATIONS ENVIRONMENTAL IMPACTS PRESONE TSLE BEACH EROSICN ENVIRONMENTAL IMPACTS STANNARDS RESERVO 585 RVEY OF MONTSWFAG BAY RE: NUCLPAR POWEE PLANT CONTROLLED ERALOGY MINE SPOIL POTENTIALS EOK WATER QUALITY AND SOIL EFOSTON IN MONTSWEAG BAY EFFECTS OF DREDGING IN 181 EPOSION MINERAL NUTRITION AND ANIMAL HEALTH SOT 649 AL ECOLOGY APPIAL SURVEILLANCE SEILL PREVENTION APPL. CP EFTS-1 TO FISHERY RESOURCE MANAGEMENT PHOTOPERIO 458 DISTEIBUTION AND LIPE HISTORY OF VERTEPRATES ESP. BIRDS AND MAMMALS COMPILATION OF WILDLIFE 32 TEMATICS OGY AND BEHAVIOR OF RED AND GRAY EOKES. WILDLIFE ECOLOGY ESPECIALLY ANIMAL BPHAVIOR POPULATION BIOLOGY 225 S HAVE BEEN WITHOUT RENUMERATION BROAD NATURAL HISTORY ESPECIALLY BIRD MAMMAL AND PLANT ECOLOGY ALL CO ESPECIALLY CRUSTACEAN FEEDING FEEDING OF COPEPOD 210 S IN CHESAPPAKE PAY SECONDARY PRODUCTIVITY OF MOLLHSKS IN ESTUARIES ECOLOGY OF ESTUARINE ANIMALS ESPECIALLY DISEASES AND PARASITES OF SHELLPISH D 16 375 DENT ORGANISMS FISHERIES MANAGEMENT ESPECIALLY ESTUARINE SYSTEMS AND ESTUARINE DEPEN 214 FORESTS WIND PROFILES OVER FORESTS FOREST METECROLOGY ESPECIALLY EVAPOTRANSPIRATION AND SNOWMELT WATER HEARING FDGEWOOD LAKES NYS-DEC HEARING AQUATIC ECOLOGY ESPECIALLY FISHERIES PLUS POLLDTION CONTROL AS 209 ESPECIALLY GAME SPECIES ECOLOGY OF WATERFOWL NES TERFOWL POPULATIONS POPULATION DYNAMICS OF HOMECTHERMS 738 AND PLANT DISTRIBUTION IN TIDEWATER, MC WELLAWD FCOLOGY L WATERWAY, BEAUFORT, NORTH CAROLINA ESTUARINE FCOLOGY ON ALGAL PRODUCTIVITY ENVIRONMENTAL IMPACT ASSESSMENT OR MECHANISMS OF INSECT PLIGHT COMPARATIVE NEUROBIOLOGY ESPECIALLY IN REPERENCE TO PLANT TAXONOMY AND PL 650 ESPECIALLY IN RELATION TO FISH PAUNA EFFECTS OF 93 ESPECIALLY IN THE FIELD OF POWER GENERATION EFFE 287 ESPECIALLY INVERTEBRATE SENSE ORGANS NEUROPHYSIO 37 KARST AND CAVE HYDROLOGY AND GECLOGY; WATER POLLUTION ESPECIALLY MINE DRAINAGE AND INORGANTC) GEOLOGIC 573 PHYSIOLOGY AND TOXICOLOGY OF AQUATIC ANIMALS ESPECIALLY NERVOUS SYSTEMS NEUROPHARMACOLOGY OF 104 MASS. ESPECIALLY NUTRITION ECOLOGY AND SOTL CHANGE P AVNING FOREST SOILS RESPAECH SOIL-FOREST RELATIONSHIPS ITIVITY PNPUMONITIS INMUNOLOGY OF CHRONIC LDNG DISEASES 699 ESPECIALLY OCCUPATIONAL RELATED DELAYED HYPERSEN 95 539 NTAL CONSEQUENCES OF HIGHWAYS ENVIRONMENTAL TOXICOLOGY ESPECIALLY OF AIR WATER AND OTHER POLLUTANTS L GEOGRAFHIC DISTRIBUTION INSECT DIAPAUSE AND PHENOLOGY ANALYSIS OF PHYTOTOXIC EPPECIS OF CHEMICAL POLLUTANIS ESPECIALLY PARASITIC INSECTS CARRION INSECT 373 ECOL & GEOGRATHIC DISTRIBUTION 114 ESPECIALLY PESTICIDES EFFECT OF MIREX ON EARLY O TION, ATITLAN GREVE, ECOLOGY AND MANAGEMENT OF AFTIFICTAL REEP BY FISHES ECOLOGY OF MA OF WILDLIFE ESPECIALLY RARE AND ENDANGERED SPECIES AND IN L 408 ECOLOGY OF MARINE FISHES ESPECIALLY REEF SPECIES AND THEIR ATTRACTION TO ESPECIALLY RELATED TO GENETIC DEFECTS GEOLOGICAL 311 9 TER POLLUTION AND GENETIC DEFECTS FNVIRONMENTAL GEOLOGY 586 ESPECIALLY STRIPED PASS GROSS BIOLOGICAL EFFECT DULT AND YOUNG FISHES OF CHESAPEAKE RAY AND TRIEUTARIES METABOLISM OF PLANTS INOFGANIC PLANT NUTRITION FSPECIALLY TRACE ELEMENTS BORON REQUIREMENT AND 12B TERBESTIAL FCOL - WASTFWATER DISE. RESOURCE ECONOMICS ESPECIALLY WATER AND FISHERIES BIOLOGICAL IMPLIC 231 GERMAN COACKROACHES POPULATION BIOLOGY OF COCKPOACHES ESPECIALLY WITH REFERENCE TO MEANS OF BIOLOGICAL EST, TOTAL FISHING EFT, ON SHELP FROM AREAL OBSE 346 SCRIBE COMM. FISH. PARAMPTERS, " BESERVOIRS IN OKLAHOMA 535

TABLE 3 - FESFARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

NVIFONMENT IODIDES IN NEMERTEANS EFFECT OF METALS OIL MICROBIAL (ALGAL BACTERIAL FUNGAL LOGY AND CHEMISTRY EFFECTS OF ENVIRONMENTAL STRESS (TEMPERATURE PRESSURE OLOGY OF PARASITIC DISPASES ECOLOGY OF ONCHOCERCIASIS IN TAL REGARD TO ACCOUSTIC PEHAVIORS BEHAVIOR OF VERTEBEATES SOCIAL BEHAVIOR OF MARMOTS HUMAN ETHCLOGY

MPOUNDS IN TNP. MONKEYS ACUTE TOXICITY OF PESTICIDES IO ISPOSAL IN THE OCEAN TOTAL SYSTEM STUDIES AND MODELS CE VERSION EFFECTS STUDY WEWEANTIC FIVER PISHERIBS PROGRAM

ECOLOGY OF ALGAE BENTHIC DIATOMS

TURE EFFECTS ON ECOSYSTEMS ECOSYSTEM MCDELLING DELAWARE RIVER ECOLOGICAL STODY ECOLOGICAL STUDY DELAWARE RIVER OSPHATE MINING ON ESTUARY SURVEY OF AQUATIC ORGANISMS IN RVEY CREM. ASPECTS OF WATER QUALITY IN SE VIRGINIA JAMES PON AQUATIC ECOSYSTEMS THERMAL EFFECTS ATLANTIC COASTAL ESTUARY CREMICAL EFFLUENTS GULP OF MEXICO-BRAZO ECOLOGIC SURVEY EGG HARBOR, NY HYDPOTHERMAL SURVEY ASS. ATION TEMPORAL & SPATIAL VARIATION OF ZOO. IN THE HUDSON ARINE ANTMALS IMPACT OF TROPICAL STORM AGNES ON DELAWARE THE FLORA OF LONG ISLAND THE MARSHES OF THE COOPER RIVER LOGY-EOOD CHAIN DYNAMICS MACROBENTHOS OF CAPE FEAR RIVER FRFSH ESTDARINE & COASTAL WATERS PLANKTON ECOLOGY IN THE C ECOSYSTEM PARAMETERS BACTERIAL GROWTH AND THE DELAWARE POLLUTION; SALINITY INTRUSION TRANSIENT WATER QUALITY IN D METAL ANALYSIS IN YONG ISLAND SCUND ANT ECOLOGISTS SALT MARSHES DECIDUOUS FORESTS DELAWARE VITIES OF AQUATIC BACTERIA EFFECT OF PHOSPHATE MINING CN INTRUSION IN ESTUARINES MATHEMATICAL MODELS; RIVER AND F PPECTS OF TIDE GATES ON COVE

SOUTHANTION TOWN NEW YOFK PPEECTS OF

IZED ENVIRONMENTAL COATINGS FOR SHIPS S OF ABUNDANCE AND HORTALITY FIELD EX

IC STUDY EFFECTS OF THERMAL LOADING AND WATER QUALITY ON CMY OF BULRUSHES SCANNING ELECTRON MICROSCOPY OF ACHENES NITORING PROGRAM, STANFORD HARBOR, CONN. DEVELOPMENT OF ENT PROBLEMS OIL POLLUTION ATLANTIC ORGANIC GEOCHEMISTRY WATER QUALITY PROTECTION & SUFPLY PROGRAM POFT ROYAL NTS SMS FISHERIES MANAGEMENT ESPECIALLY IN SALTMARSHES - PHOSPHORUS CYCLING IN NATURAL MARINE AND TO FISH FAUNA EFFECTS OF ZINC CHROMIUM AND NICKEL ON AN

DIFFOSERS FOR WASTE HEAT DISPOSAL SALINITY INTRUSION IN

KTONIC MARINE CRUSTACEANS ZOOFLANKTON SURVEY OF SEABROCK

ES OF SRELLFISH DISEASES OF OYSTERS FOULING ORGANISMS

C RIVER

ECOLOGY BEHAVIOR AND EVOLUTION OF PRESHWATER

ECOLOGY OF ALGAE BENIFIC DIATOMS TN ESTDARY LAKE ERTE EFFECTS OF THERMAL DISCHARGES ON HODSON FISH ECOLOGY AND POPULATION DYNAMICS OF FRESH WATER AND JECT ISHERIES DATA INCLUDING ECOLOGY OF ANIMALS ENERGETICS OF LL EFFECTS, NORWALK, CONNECTICUT PHYSICAL OCEANOGRAPHY D N.C. AFFA LONG RANGE RESEARCH NEEDS FOR N.C. FISHERIFS POPULATION BIOLOGY COMMUNITY ANALYSIS OF TNSHORE AND IC INVERTEBRATE EMBARRAS RIVER ILLINOIS PRESH WATER AND SECONDARY PRODUCTIVITY OF A MANGECVE SWAMP COMPARISON OF

ERTATION RESEARCH LOGY OF INTRACOASTAL WATERWAY, BEAUFORT, NORTH CAROLINA MA ENVIRONMENTAL IMPACT STATEMENTS MERCURY IN SEDIMENIS SON RIVER EFFECTS OF OTL FIELD BRINE ON TEXAS ESTUARIES

FLIES COASTAL MANAGEMENT PEST MANAGEMENT IN COASTAL AND ENT ON BENTHIC INFAUNA TMPACT STODIES ON COASTAL AND PHYTOPLANKTON ECOLOGY ΠY BIGASSAY WITH MARINE ORGANISMS PHYSIOLOGICAL RESPONSE OF ESTUARINE CRAB TO CADMIUM TOXIC EFFECTS OF HEAVY FISHERIES MANAGEMENT ESPECIALLY ESTUARINE SYSTEMS AND ESTDARINE SIGNIFICANCE OF COASTAL WETLANDS SHALLOW WATER MARTNE S

ELD EXPERIMENT ABUNDANCE ETC. LARVA HERRING MAINE COAST HERRING EGG BEDS ECOLOGY OF FISHES LARVAL PISHES ONTARIO WOODLOT PLORIDA CREEL SURVEY PROGRAM NONLINEAR FORAGE FISH IN TWO LARGE RESERVOIRS RESERVOIR POFULATION AFIF SYSTEM OF TREE-VOLUME ESTIMATIONS GIRAFD FORM CLASS TECHNICAL REPORT WRITING THE TAPIF SYSTEM OF TPEE-VOLUME AND AGNES PLOOD ECOLOGY OF PELAGIC LARVAE OF MOLIUSKS IN THOS OF HODSON RIVER EFFECTS OF CIL FIELD BRINE ON TEXAS WATER TREATMENT IN CLOSED ECOSYSTEMS HOMIC SUBSTANCES IN SEA SALT COMPOSITION AND VARIATION IN SEDIMENTS AND TER THAMES RIVER, CONN. EVALUATING ENVIRONMENIAL IMPACIS IN YCOLOGY E MYCOLOGY NANNOPLANKTON - DIATOM STUDY OF MAINE PHYTOPLANKTON AND ZOOPLANKTON ECOLOGY OF VIRGINIA Y ECOLOGY AND TAXONOMY OF MARINE YEASTS SEWAGE EFFECT C RIVER GREAT AMERICA PROJECT AQUATIC BIOLOGY-PRESHWATEF IOTA OF MANHASSET BAY GROUND RECHARGE IN SUPPOLK CODNIY CN BIOLOGICAL & CHEMICAL INTEREACTIONS IN ERESH SEDIMENTS MPARISON OF ESTUARINE MARSHES SECONDARY PRODUCTIVITY CE E PLANKTON THERMAL DISCHARGE EFFECTS ON MARINE PLANKTON Y OF PELAGIC LARVAE OF MOLLUSKS IN ESTUARIES ECOLOGY CF

EST. TOTAL FISHING EFT. ON SHELE PROM AREAL ORSERVATION EST. WT. FLOUNDER DISCAFDED AT SEA FY U.S. FISHE TECHNIQUES MANUAL ATLANTIC FLYWAY COUNCIL CAMADA GOOSE ESTABLISHTENT OFNITHOLOGY & FLANT ECOLOGY OF WE 5.35 223 ESTIMATES LARVAL HERRING MORTALITY SUBMERSIDLE 273 ESTIMATES OF ABUNDANCE AND MORTALITY FIELD EXPE 273 ESTIMATION BY PARABOLIC APPROXIMATION APPLICATI 462 ESTIMATION RAINBOW TROUT SPAWNING SUCCESS FISH 246 ESTIMATIONS ECOLOGY OF REDWORD FORFST ECOLOGY A 762 ESTIMATIONS GIRARD FORM CLASS FETIMATIONS ECOLOG 782 ECOLOGY OF ESTUARING ANIMALS ESPECIA ESTUARIES 16 788 ESTUARIES ESTUARINE ECOSYSTEMS BENTHOS THERMAL ESTUARIES MARINE MICROPIAL ECOLOGY SEAWEFD COLO 646 ESTUARTES ANALYSIS OF SEA WATER REGIONAL VARIATI 453 729 ESTUAPIES AND COASTAL WATERS POWER PLANT ECOLOGY ESTUARIES CRAB RESOURCES OF MAINE AQUACULTURE PO 583 ESTUARIES SURVEY OF ZOOPLANKTON OF FASTERN SHORE ESTUARIES THERMAL EFFECT ON THE CONNECTIOUT FIVE ESTUARIES OCEANS PHYTOPLANKTON PISHERIES ANADR 86 ESTUARIES ESTUARIES 91 220 ESTUARINAL ECOLOGY AND POLLUTION CONTROL SURFACE 240 ESTUARINE & COASTAL WATERS PLANKTON ECOLOGY IN T 812 ESTUAPINE AND COASTAL ECOSYSTEMS ECOLOGICAL STAP 521 AND MARINE PLANKTON BIOLOGY AND POLLUT ESTUARINE 564 ESTUARINE ANIMALS - ESPECIALLY DISEASES AND PARAS 16 ESTUARINE AREAS BIOLOGY AND CONTROL OF EVE GNATS 23 747 ESTUARINE BENTHIC FOOLOGY EFFECT OF HEATED EFFLU ESTHARING BIOTA CRANEY ISLAND ENVIRONMENTAL STHD 459 140 DEPENDENT ORGANISMS 175 159 ESTUABINE BCOLOGY MARINE AMPHIPOD CRUSTACPANS MA FSTUARINE ECOLOGY PROGRAM PLANNING DOCTORAL DISS 317 ESTUARTNE ECOLOGY ESPECIALLY IN RELATION TO FIS 93 ECOLOGY; ENVIRONMENTAL EDUCATION DYNAM 496 ESTUABINE ECOSYSTEMS BENTHOS THERMAL EFFECTS ON FSTUARINE 788 ESTUATINE EPIFAUNA 54 35 ESTUARINE FISH BIOLOGY AND ECOLOGY DISTRIBUTION ESTUARINE PISHES POPULATION DYNAMICS OF ANADROMO 734 ESTUAFINE FLOUNDER POPULATION SURVEY OF SPA BASS 234 ESTUARINE HYDROGRAPHY COASTAL PROCESSES SEDIMEN 307 INVENTORY ESTUABINE LIFE HISTORIES OF AND FISHE 704 INVERTEBRATES ESTUARINE 237 ESTUARINE INVERTEBRAIES THEFMAL DISCHARGE EFFECT 139 ESTUARING MARSHES SECONDARY PRODUCTIVITY OF EST 521 637 ESTRABINE MYCOLOGY ESTHABINE ONE DEGREE PRODUCTION STRUCTURE 300 ESTUABINE PLANTS OF RIVERS NEAR PHILADELPHIA 628 SV RESEARCH PROGRAMS EMPHASIZING COMMUNIT 174 ESTUARINE SEDIMENTS ORGANIC GEOCHEMISTRY ESTUARINE AND O 213 STUDY LAKE SEBASTICOOK EUTBOPHICATION 292 ESTUARINE SYSTEMS AND ESTUARINE DEPENDENT ORGANI 375 ESTUARINE ESTUARINE SYSTEMS ECOLOGY OF BRACKISH PONDS RECF 4.06 ESTUARINE TELEOST FCOLOGY OF INTRACOASTAL WATERW 93 ESTUARTNE ZOOPLANKTON 39 AND SHALLOW WATER MARINE FISHES OLDMA B EATHEMATICAL MODELS; RIVER AND ESTUA 233 ESTHARINE ESTUARTNES 302 ESTUARINES-REFFCTS OF HUREICANE AGNES FLOOD ECOL 16 ESTUARY BIOLOGY OF PLAN 779 FLUCTUATING TEMPERA 391 ESTUARY AQUATIC; THERMAL SEWAGE CONSTRUCTION; F 183 ESTUARY ESTUARY AQUATIC BACTERIA-CYCLING OF ORGANIC COMP. 336 ESTUARY BENTHOS: SEDIMENT SIZE AND CHEMISTRY INF 332 98 ESTUARY CIRCULATION WITH PEGARDS TO WASTE DISPOS 143 ESTUARY DIRLOGICAL SUPVEY OF C & D CANAL LONG-TF ESTUARY ECOLOGICAL SUPVEY OF C & D CANAL LONG-TF ESTUARY ENVIRONMENTAL IMPACT STUDIES I-IV SOUTH 594 717 687 ESTUARY FOOD CHAIN DYNAMICS STUDIES - AQUACULTUR 720 812 ESTUARY HETEROTROPHY ON THE CONTINENTAL SHELF NE ESTUARY MODEL BASELINE STUDY OF TWO NEW IMPOUNDM ESTUARY NETWORKS SUBMFRGED DIFFUSERS FOR WASTE H 302 ESTHARY POLLUTION PHOSPHATES IN LONG ISLAND SOUN 711 ESTUARY PROJECT - MARSHES POPULATION DYNAMICS OF ESTUARY SURVEY OF AQUATIC ORGANISMS IN ESTUARY A 264 336 302 ESTUARY WATER QUALITY; THEFNAI POLLUTION; SALINI ESTUARY CT PLANT ECOLOGY (ESTUARY ESTUARINE EPIFAUNA PLANT ECOLOGY OF MARINE WETLANDS FI 6.75 54 ESTUR. COPEPODS SCREENING OF SAT. HYDROCAPRON AS ESTURAINE AREAS ECOLOGY OF A NEW ENGLAND SALT MA ESTURAINE PISHERIES; POPULATION DYNAMICS; PARLY 394 528 137 ETC. FOR UNDER AND ABOVE WATER SPECIALIZED CHEMI ETC. LARVA HERRING MAINE COAST ESTIMATES LARVAL 479 273 ETC. ON PHYSIOLOGY OF MARINE INVERTEBRATES OIL F 449 ETC.) ECOLOGY AND PHYSIOLOGY TESTING MODELS FOR 532 ETC.) ON THE NORMAL AND DISEASED ANIMAL EFFECT O 238 ETHIOPIA HOST/PARASITE INTERRELATIONSHIPS IN FI 567 809 ETHOLOGICAL ASPECTS OF ANIMAL REHAVIOR WITH SPEC

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TERRATE TERAVOR AND ROLLIN PUBLICATION RUDIOGIAS STATE TROUGH OF PORCHITORSIS BEHAVIOR ASPECTS OF POR 473 COMEARATIVE VERIFFFAIR PTHOLOGY-ALL VERTERNATE CLASSES-ESP. MANN. PREDA 110 S INFLUENCE OF OZONE ON PLANT PROIZING AND RNA EFFECT ETHYLENE ON FLOWER FIGMENTS STRESS ON PLANTS AT 155 TTOSIS IN A PPYTOPLAGELIATE CETT HIOLOG EUCAPYCTIC MICROOPGANISMS - PARTICULARLY ALGAE M 331 FOR AND IMPORTATION OF PARASITES OF ALFALPA WEBVIL EUSCRE TO USA SEARCH FOR AND IMPORTATION OF PARA 200 IN AND INFORTATION OF PARASITES OF CHEMA MELANORUS FROM PUPOPE TO USA SPARCH POR PARASITES OF OULEMA MEL IND IMPOFIATION OF PARASITES OF CHEMA MELANORUS FROM PUPOPE TO USA SPARCH POR PARASITES OF OULEMA MEL ISTEMATICS OF BARK REFTIES ATTRACTANT PPERCHONE OF THE EUROPEAN ELM BARK REFTIE GENETICS OF PHEROMONE SP 200 412 FOFEST PRODUCTS INSECTS EHEROMONE PRODUCTION BY SMILLER EUROFFAN ELM BEETLE EVALUATION OF PESTICIE RESI CUTOPHICATION OF COLBOSSEE WATENSHED MAINE COAST 647 ED DEIGEN ANALYSIS OF NAMMUCKET SOUND ISLAND. 516 PELY PEOGRAM PORT FOYAL ESTUARINE STUDY LAKE SPHASTICS EUTROFHICATION WATER QUALITY AND WATER SUPPLY P 393 AND PROVIDED FOR THE FOULT IN FOULT IN FOULTAIN ACCELESSING FULFORMED IN A SOUTH DAKOTA LAB. HAVE EMPH. 294 365 TSHERIPS AMADPONOUS CUDEID FISHERIES- SUSQUEHANNA FIVER EUTROFHICATION OF BUSH RIVEP GREAT AMERICA PROJE 222 Y OF A COASIAL BRACKISH LAKE BLUE GREEN AIGAE AND EUTROPHICATION OF COASTAL PONDS ECOLOGICAL SURVE 501 COLOGICAL PVALUATION OF STREAM EUTROPHICATION EFFECTS (P FUTROPHICATION OF FISH SPECIES ARTIFICIAL SHELTE 294 EUISOPHICATION OF ONEIDA LAKES ANTHICKAL SHELLE EUISOPHICATION OF ONEIDA LAKES AIRBOENE BACTEPIA EUIROPHICATION OF TUNIS THERMAL EFFECTS UPON EAR TEFIA SYMPIOSIS NORTH AMPRICAN AIGAL TAXINOMY LIMNCEC 278 ENVIRONMENIC F.A. TECHNIQUES FOR FECAL STREPTORON 436 Y LEWAL BOLILE FAR LIGHT AUDIS FOR TEAL STREP, CON-PS OF TROPICAL MARINE PISHES LAKE - CONSULTANT - ONGOING IFICIAL SHELTEP AND FISH BEHAVION EFFECTS OF AFTIFICIAL MILYSIS OF AQUATIC SYSTEMS FOTH FICIOGICAL AND PHYSICAL ECCLOGICAL SURVEY OF MAITE BOCK LAKE AQUATIC ECCLOBY -176 EUTPOFHICATION ON FPESHWATEP COMMUNITIES AN ECOL 294 ETTROPHICATION PREDICTION STREAM ENERGY BUDGETS 342 EUTPOPHICATION PROCESSES AND BIOLOGICAL POLLUTIO 46.9 N STUDY ON THE SPENANDOAH BIVER WATER POLLUTION BICLOGY ATED EUTPOPHICATION THRESHOLDS LAKES GREAT LAKES ACCEL. EUTROPHICATION STUDY OF SMITH MOUNTAIN LAKE 324 VA. 437 EUTROFHICATION THRESHOLDS ACHIEVING STABLE PREDA HUMAN POPULATION DENSITY VS. ACCELEBATED EUTROPHICATION THRESHOLDS LAKES GREAT LAKES ACC 437 TLANTIC BIGHT ENVIRONMENTAL SURVEY ELECTRIC FISH BARRIER EVACUATION FISH POPULATION DYNAMICS POPULATION 604 GENEPAL PEST MANAGEMENT EVAL LARVICIDAL BRIQUETTES POR CONT. MOSQUITOES 645 NVIRON SURVEY PINE BLUFF ARSENAL, ARKANSAS IDENTIFY AND EVALUATE ACTUAL AND POTENTIAL SOURCES OF AQUATIC I USE FLANNING EVALUATE LAND FOR RESIDENTIAL DEVELOPMENT EVALUATE LAND FOR COMMERCIAL DEVELOPMENT SOIL S 542 621 MAPPING AND INTERPRETATIONS FOR LAND USE PLANNING EVALUATE LAND FOR RESIDENTIAL DEVELOPMENT EVALUA 621 NAL, AL FROJECT ASSESS OF PW PHOSPHORUS PLANT, EDGEWOOD EVALUATE POLLUTION EFFECTS ON AQUATIC COMMUNITIE 55 AL ENVIRON SUPVEY PINE PINEF, AR INVENTORY AND FVALUATE POTENTIAL SOURCES OF TERPESTFIAL POLLUT 553 TE SENSING OF GYESY MOTH DEPOLIATION ABBIAL SENSING FOR EVALUATING: STRESS IN VEG. LAND USE PECREATION 592 TUPE & DYNAMICS, ROCKY MCUNTAINS, COLOFADO NATUFAL AFEA LEASE PESTICIDES AS NEW COMMERCE INDUSTRIAL NEW PRODUCT EVALUATION/KNOWLEDGE OF SPECIFIC PESTICIDES/FORMULATION EVALUATION; PLANT COMMUNITY; SIRUCTURE DIVERSIT 543 EVALUATION/KNOWLEDGE OF SPECIFIC PESTICIDES/FORM EVALUATION/SLOW RELEASE PESTICIDES AS NEW COMMER 156 156 EVAPORATIVE COOLING OF HORT. CROPS VEGETABLE PLA EVAPOTRANSPIRATION AND SNOWMELT WATER STRESS IN SOIL FVALUATION OF CLIMATE CROP INTERACTIONS 609 ND PROFILES OVER FORESTS FOREST METEOROLOGY FERECIALLY 214 EVEN SPILL USE OF CLUIDIZED BED ELECTRODE TO CLE PPOM ACID MINE DRAINAGE WATERS DOWN WIND TRAVEL OF CHY 783 APINE FCOLOGY & SYSTEMATICS OF FISHES FISH STOCKS OF THE EVERGLADES NATIONAL PARK FISHES ASSOC. PELAGIC S 191 S OF VEPTEBRATES BIOGEOGRAPHY COMP. POP. CYTOGENETICS & EVOL. SCELOPORDS LIZARDS EVOLUTION COMPARATIVE PH1: GENY SPACE SHARING IN FISH COMMUNITIES ECOLOGY AND EVOLUTION OF FISHES SURVEY OF BAHAMIAN FISH COMM AN SUFVEY OF LOWER POTOMAC RIVER ECOLOGY BEHAVIOR AND EVOLUTION OF FRESHWATER ESTUARINE AND SHALLOW CIENCY OF PEAVUT VAFIATION CYTOGENETICS GENETICS AND EVOLUTION OF NATURAL OF EXPERIMENAL PLANT POPULA 297 658 233 CIENCY OF PEANUT VARIATION CYTOGENETICS GENETICS AND NO EVOLUTION OF NATURAL OF EXPERIMENAL PLANT POPULATIONS 656 EVOLUTION OF SEX DETERMINING MECHANISMS PEANUT S 656 EVOLUTION COMPARATIVE POPULATION CYTOGENE TICS EVOLUTION TAXONOMY ZCOGEOGRAPHY BIOSUBURY OP APHY COMP. POP. CYTOGENETICS & EVCL. SCELOPORUS LIZABLE MCSON GAS & ELECTRIC STUDIES IN GILA VALLEY, N.M. AVIA 297 S & ELECTRIC STUDIES IN GILA VALLEY, N.M. AVIAN EVOLUTION TAXONOMY ZOGEOGRAPHY BIOSURVEY OF T POPULATION BIOLOGY BOTH ITS ECOLOGICAL AND ITS EVOLUTIONARY ASPECTS CHM. WORK GRP. 4 OF THE CON 345 358 SYSTERATIC AND EVOLUTIONARY BIOLOGY NIVE FERDING ECOLOGY OF BLACKBIEDS VVETEBRATE BOLOGY EVOLUTIONARY BIOLOGY 152 665 EVOLUTIONARY BIOLOGY AND BEHAVIOR ARTIFICIAL INC AL - PLANT INTERACTIONS MANMALS OF NEW MEXICO EVOLUTIONABY BIOLOGY OF MAMMALS BAT ECOLOGY ANIM 790 DEPREDATION ON AGRICULTURAL CROPS VERTEBRATE ECOLOGY -FVOLUTIONARY PHYSIOLOGICAL AND POPULATION RELATI 101 TWO LOCUS SYSTEMS BEPAVIOURAL ASPECTS OF MIMICEY EVCLUTIONARY ECOLOGICAL AND POPULATION GENETICS 732 PHYSICAL ECOLOGY INTERACTION (ENGLOY EXCHANGE) BETWEEN ORGANISMS AND ENVIRONMENT 681 ENTRICAL ECOLOGI INTERACTION (LATENT LEAGNER) BETHEN GEGANISHS AND LATERGALT DEVELOFERTAL ENDOCRINOLOGY OF EXOTHERMS MEDICAL CARF AND MANAGEMENT OF CAPTIVE EXOTIC ANTHALS CEMENT WITH EMPHASIS ON SMALL GAME SPECIES EVALUATION OF EXOTIC GAME BIRD PROGRAM PHEASANT LIVE TRAPPING ITT ETCLICY AND PERAVIOR (PREFINICNES) EDIOICAL CONFICE EXP. STUDIES ON COMMUNICATION IN TERMITES TERMI CT OF ORGANOPHOSPHATE OSHA STANDARDS HUNTING AND FIGHTS EXEMPLIANCE ANALYSIS INTERN IMPACT - TERRESTIA CT OF ORGANOPHOSPHATE OSHA STANDARDS HUNTING AND FIGHTS. EXEMPLIANCE ANALYSIS INTERN IMPACT - TERRESTIA 188 189 718 EXP. STUDIES ON COMMUNICATION IN TERMITES TERMIT 705 EXFENDITURE ANALYSIS ENVIRON IMPACT - TERRESTIAL 231 SERVICE; 10 YEAN ASSISTANT CHIEF; 41 YEARS PROFESSIONAL EXFERIENCE CONSULTANT PORESTRY AND FIBERS & LAND 135 EXPERIENCES BURNING TO PPOMOTE PRAIRIE PLANT SPE WITH ENVIRONMENT USING SCHOOL ENVIRONMENTS FOR TEACHING 121 656 TON CYTOGENETICS GENETICS AND EVOLUTION OF NATURAL ONWIDE OUTDOOR RECHEATION PLAN DESERT BIGHORN SHEEP 3 ISTICAL ANALYSIS OF DATA AND SYSTEMS MODELING METHOD EXPERIMENAL PLANT POPULATIONS EVOLUTION OF SEX D EXFERT ON NATIONAL PARKS AND WILDLIFE MANAGEMENT 378 Χ EXPLAINING VARIATION IN A FLOUNDER FISHERY PHODE 051 8 REACT ANALYSIS OF DATA AND STATUS HOULING HELLING HELLING EMPACT ANALYSIS CHEMICAL AND PHYSICAL PROCESSES AFTIC LAFCE F.F.FARISITES OF OULEMN MELANCEUS IN USSE 1035 T OF OIL ON MARINE PIOTA SALT MARSH PRODUCTIVITY 6 11 EXPLORATION ENVIRONMENTAL IMPACT ANAL. REGIONAL 776 EVELOBATION FOR NATURAL ENEMIPS OF INTRODUCED IN 200 YOW T OF OIL ON MARINE FIOTA SAIT MARSH PRODUCTIVITY & HAST EXPERT POLLUTION OF COASTAL WATERS SALT MARSH M S IN FISH EXPOSED TO DUT ULTRASTFUCTURAL CHANGES IN FISH EXPOSED TO DDT ELECTRON MICROSCOPIC ANALYSIS OF IS IN CHRONIC EXPOSURE TO DUT BEHAVIORAL CHANGES IN FISH EXPOSED TO DDI ULTRASTRUCTURAL CHANGES IN FISH E 504 76B 76B IN CHEONIC EXPOSURE TO DET BEHAVIORAL CHANGES IN FISH JET TH CHRONIC EXPLOSITE FOR FOUND DEPARTORED CHARGES IN CHRONIC DEST STRPECTS IN TELEVISITE FISHES CARCINGENTISS IN CHRONIC JECTIVES & STE- FOR FEDERAL PL-I MANAGEMENT OCCUPATIONAL EXPOSURE TO DDT BEHAVIORAL CHANGES IN FISH EXPOS EXPOSURE TO PESTICIDES PEST MANAGEMENT AS IT RE 768 804 PROPOSED ALIGNMENT 1-78 PA. SOUTH LEG PREEWAY NORTHWEST EXPRESSWAY ALIGNMENT ENVIRONMENTAL STRESS ON SU EXTENSION PROGRAMS IN WILDLIPE AND RELATED SUBJE 746 DEVELOPING AND CARRYING 11 CIS DEVELOPING AND CREATED OF MULTING AND CREATED OF MULTING AND CREATED OF MULTING ·· CT FXTRA-RENAL ELECTROLYTE AND WATEP BALANCE IN FIS 530 EXTRACTS EUNGUS INVASION OF WOOD CULTURE DISTRI EXTRACTS TO MPAS SOLAR RAD. EPPECTS OF FIRE ON 584 ISMS COPPER TOLERANCE IN ALGAE FUNGUS INHIBITLEN BY & Ð 710 ON MANAGEMENT PLAN FOUR NATURAL AREAS USE OF CHLOROPESIL VERTERATE ADAPTATIONS TO TEMPERATURE P PLANTS AIF POLICITION INHIPITONS OF PHOTOSYNTHESIS TO I NT IN CONSTAL AND TOTOLS AND TOTOLS AND TOTOLS A FXTREMES ACCLIMATIZATION OF HS SPARROW TO COLD 40 EXUDATES AND ECOLOGY OF ROOT PATHOGENS PATHOLOG FEL INTIN CONTRIBUTION PATTERNS OF DAPHNIA THE ROLE OF THE EYE GNATS INTEGRATED CONTROL OF THE HOUSE PLY 23 I EYE IN DAPHNIA ORIENTATIONS ORIENTAT F.A. TECHNIQUES FOR FECAL STREPTOCOCCI EUTROPHIC F/CTOFS-DEVISE COLUTIONS & COMPARATIVE ENVIRONME 690 436

FAIRMONT PARK

193

169

301

750

524

FACTS TO ASSESS ENVIRONMENTAL IMPACT ON LAND -

FAU ARCHAEOLOGY ENGR. ARCHAEOLOGY ENGR.

FALCON POPULATION RESEARCH TURTLES AS INDICATORS

PHILADELPHIA PATTERNS OF NUTPIENT

ONSERVATION PROGRAMS MANAGEMENT OF WIIDLIFE ON 2000 ACFS FAFM FOLOGICAL SCHEDES FAFM GAME INSECT REACTOR AGEMENT OF WILDLIFE ON 3000 ACRE FAFM ECOLOGICAL STUDIES FARM GAME INSECT REACTORS OF DISFASE IMPORTANT T RESOURCE PLANNING; HABITAT MANAGEMENT FOR GAMEBIEDS AND FARM GAME PLAINFIELD FOWNSHIP COMPREMENT VE PLAN F PESTICIDES NODULATION OF TROPICAL LEGUESS POLIVIEN OF FARM FONDS SOLL MICROBIOLOGY BIODEGRADATION OF 43 6 uc. EN TURTLE FOR WEST VIRGINIA COMPARATIVE HERPETOLOGY OF 2 FARM PONDS ECOLOGY OF SYMPATRIC SPECIES AMPHIR: 47 RECREATION PURPOSES DUR 24 TPAPPING BLOEGILL SUNFISH IN SUNDS LAFF TROUT CHROMISCHE MCAPHOLISY RFACTORS OF DISEASE IMPORTANT TO MILITARY MANAGEMENT (F FARM WILDLIFE+ADMINISTRATION CONSERVATION PROGRA 44. DES IN SOIL AND BIOACTIVITY HERBICIDE MOVEMENT IN SOILS ICATION GENESIS AND MAPPING SOIL INTERPRETATION LAND USE PATE AND BEHAVIOR OF BIOCIDES IN SOILS AND WATER FATE OF ANIMAL WASTE IN SOILS TRODICAL SOILS SOI 577 ASSISTANT CELLULOSE PRODUCTION BY PLANKTONIC AIGAE AND NSTAILATIONS PHYSIOLOGICAL EFFECTS MODE OF ACTION AND FATE OF CELLUIOSE IN LACUSTRINE ENVIRONMENTS POS FATE OF HERBICIDES IN THE ENVIRONMENT PHYSIOLOGI 1119 ES: EFFECTS OF STRESS A STRESS SYNDROMF IN THE HARD CLAM PRESCRIBED FIRE ON SOIL FAUNA VERTICAL MIGRATION OF SCIL BASIN MEXICO ECOLOGY OF CNEMIDOFHORUS TIGRIS VERTEPRATE FATTY ACIDS IN MARINE POOD WEBS LONG-TERM OBSERV 341 THE MICROPAUNA OF FOREST SOLL EFFECT OF F EATINA 48 FAUNA COLORADO NATL. MONUMENT E MICROFAUNA OF FOREST SOIL EFFECT OF FERTILIZER ON SOIL EFFECT OF PRESCRIBED FIRE ON SOIL FAUNA VE FAUNA 480 NILL ESTUARTINE ECOLOGY ESPECIALLY IN RELATION TO FIGH KES LIMNOLOGY WATER POLLUTION BIOLOGY CHEMISTRY RENTHIC NTAL IMPACT ON LAND - WILFLIFE RESCURCES THE TERRESIRIAL FAUNA EPPECTS OF ZINC CHROMIUM AND NICEPEL ON AN FAUNA FISHES LINNOLOGY OF THO DISSIMILAR SUBARCT 93 FAUNA OF THREE LAKE EROJECTS IN W. VIRGINIA SEA 1+ RTILIZER ON SOIL PAUNA EFFECT OF PRESCRIBED FIRE ON SOLL AL AND ESTUARINE BIOTA CRANEY ISLAND ENVIRONMENTAL STULY FAUNA VERTICAL MIGRATION OF SOIL FAUNA THE MICH 11.50 FAUNAL AND PLOBAL CENSUS AND IMPACT PADPAHANNOC 454 FAUNAL DIVERSITY IN SPARTINA FAUNAL SURVEY OF PO FAUNAL RESOURCES OF OKWARI PARK SITE MY CT. NY SYSTEMATICS AND ECOLOGY OF DECAFOD CRUSTACEANS DECAPO c l UPPER DIVISION COLLEGE HARRISEURG FLOOD CONTROL STOLY DECAPOD CRUSTACEANS DECAPOD FAUNAL DIVERSITY IN SPARTINA PAUNAL SURVEY OF POTENTIAL FILL SITES SYSTEMATI E, G AIN STIMULATION IN TOADFISH SARGASSUM COMMUNITY ECOLOGY FAUNAL VARIATION ON PELAGIC SARGASSUM SEXUAL DIM 24 EFNTHIC ECOLOGY-FOOD CHAIN DYNAMICS MACROBENTHOS OF CAFE FEAR BIVER ESTUARY FOOD CHAIN DYNAMICS STUDIES -72 FFATHER STRUCTURE BRISTIES OF BIRDS INTEGUMENT O FECAL STRPPTOCOCCI EUTROPHICATION OF SMALL LAKES DESCRIPTIVE AND FUNCTIONAL AVIAN ANATOMY PARTICULARLY 6.57 ONTROL MICROBIOLOGY OF ENVIRONMENTS F.A. TECHNIQUES FOR 4.57 FECUNDITY; AGING SEX RATIOS LIFT HISTORY OF SKILL LAKES FEDERAL AGENCIES CATEGORIZATION OF PESTICIDES US JACK TUNA LIFE HISTORY OF FISHES; SEXUAL MATURITY; ICIDES PEST MANAGEMENT AS IT RELATES TO ACTIVITY OF THE 6 . 80 HE FEDERAL AGENCIES CATEGORIZATION OF PESTICIDES USED FY FEDERAL AGENCIES TRAINING OBJECTIVES & STDS FOR 404 USED BY FEDERAL AGENCIES TRAINING OBJECTIVES & STDS FOR FEDERAL PEST MANAGEMENT OCCUPATIONAL EXPOSURE TO Y PLAN PLANNING AND DIRECTING ENVIRONMENTAL ANALYSIS OF FEDFRAI RESOURCE DEVELOPMENT KEHOF LAKE LAND RPC 407 FEDERAL-AID WILDLIFE RESEARCH PROJECTS WATERFOW FEEDER RESEARCH BIRD SOUND CASSETTES FEEDING COMPETITION ON AN INTERSPECIFIC LEVEL LO ENCY PLAN FOR WILDLIEE WETLAND HABITAT TECHNIQUES MANUAL 22-VERTEBRATE ECOLOGY AND PAIECOLOGY WEEN SHAD AND RESIDENT FISH SPECIES. FCCDS OF FISHES AND 12.0 SPARROW HAWK EGGS ECOLOGY OF AFRICAN EAGLES COMPARATIVE FEEDING ECOLOGY OF BLACKEIRDS VERTEBRATE DOULTS AKE WATEP SUPPLIES STRIP MINE RUNNOFF IN PAPK WATER SHED FEEDING BCOLOGY OF FISH IN STREAM ECOLOGY OF FI SECONDARY PRODUCTIVITY ESPECIALLY CRUSTACEAN FEEDING PEEDING OF COPEPODS IN CHESAPEARS DAY FEEDING HABITS IN RIVERS FOOD HABITS OF RIVER SCHUYLKILL RIVER ECOLOGICAL STUDY FISH FOOD AND Elchh ENVIRONMENTAL EVALUATION OF NUCLPAR POWER PLANIS FEEDING HABITS OF PINK AND CHUM SAIMON SECONDARY ANKTON FEEDING OF COPEDODS IN CHESAPEAKE BAY FEEDING OF DAPHNIA ON ALGAE OF DIPEPPENT SIZES () SFCONDARY PRODUCTIVITY ESPECIALLY CRUSTACEAN FEEDING 7.11 LTFR COUNTER TO ASSESS ZOOPLANATON GRAZING; LAKE BIOLOGY Y IN FLORIDA INVESTIGATION OF FISH HARITS AND REACTIONS POLLUTION ABATEMENT AND PLANT RESEONSE GRASS RESPONSE TO 17 FEEDING OF FISH IN BACK BAY REFUGE IN VIRGINIA T 25 FEEDLOT RUNOPE EFFLUENT EVALUATION OF RAFID INFI FE1. OF REC. POPULATION BIOLOGY BOTH ITS ECOLO 1.1 COSYSTEMS STUDIES STEERING COMMITTEE OF DAT DONG OF INT. FERMENTATION INTERACTIONS IN MICROBIAL ECOSYSTEM MARINE BACTERIOLOGY a. OSPORIN AMIDASE ENZYME ANTIBIOTICS MICROBIAL GROWTH AND FERMENTATIONS AND PRODUCTS FORMED DENTAL NAVITIF PERRAL CAT PREDATION & POPULATION DYMAMICS WILD AL EDUCATION PHILOSOPHY AND DEVELOP. OF ENV. ECO. CENTER FECTS OF FERTILIZERS AND MANURE ON SOILS AND CROPS SOIL 170 FERTILITY AND CROP PRODUCTION RESEARCH IN LIMING. 712 N AND STABILIZATION OF DUNES ON AMELIA ISLAND GRASSLAND FERGILITY AND MANAGEMENT; COASTAL STAFILISATION; AGRICULTURAL ECONOMIC DEVELOPMENT SOIL FERTILITY AND PLANT NUTRITION LAND RECEAMATION. 110 SOIL FERTILITY EVALUATION FERTILITY VEGETATION 350 GRONTH SUTSTITUS OF PEAT 171 RESTRY AND WILDLIPE EFFECT OF VEGETATION CHANGES ON SOLL FERILLTY D SOIL EROSION MINERAL NUTRITION AND ANIMAL HEALTH SOIL SOIL CHEMISTRY AND CLAY MINEPALOGY MI 643 M LON-LEVEL AFFIAL PHOTO RESPONSE OF DOUGLAS FIF TO U FA CAROLINA STATE FOREST FERTILIZATION COOPERATIV® SOF.ST PERTIIIZATION DYNAMICS OF DOUGLAS-FIF SOFULATIO FFPTILIZATION AND WFIGHT QUALITY FIRST ANNUAL F FERTILIZATION COOPERATIVE FOREST PERTILIZATION FERILIZATION COOPERATIVE FOREST SOLLS AND FORT PERATIVE THIRD ANNUAL REPORT NORTH CARCLINA STATE FOR n () -E THIRD ANNUAL REPORT OF THE NORTH CAROLINA STATE FOREST QUALITY FIRST ANNUAL REPORT MORTH CAROLINA STATE FOREST FERTILIZATION COOPERATIVE SECOND ANNUAL REPORT N 6.0 N FIRST ANNUAL REPORT OF THE NORTH CARCLINA STATE EOBERT FERTILIZATION COOPERATIVE SECOND ANNUAL SEPORT 231 FEFTILIZATION COOPERATIVE THIRD ANNUAL FRORT VC ERATIVE SECOND ANNUAL REPORT NORTH CAROLINA STATE FOREST SECOND ANNUAL REPORT OF THE NORTH CAROLINA STATE FOREST PERTILIZATION COOPERATIVE THIRD ANNUAL REPORT OF SECOND ANNUAL REPORT OF THE MADE CANONER FOREST SOILS . NO STATE FOREST PERTILIZATION COOPERATIVE FOREST SOILS . NO FERTILIZATION FIRST ANNUAL REPORT OF THE NORTH OF FERTILIZATION FIRST ANNUAL REPORT OF THE NORTH OF PRILIZATION RESEARCH - NF HARDWOODS FLANNING F ESPECIALLY NUTRITION ECOLOGY AND SOIL CHANGE POREST 6.11 SERIES NORTHFAST VA. EISHERIES SURVFY PUBLIC FISHING LAKE NSPIRANTS WATER USE BY PLANT MANAGPMENT OF SOIL WATER FEFTILIZATION SURVEY LAKE BURKE CONSUS STRVU 1 1 FERTILIZER IN FIELD AND CONTATNER TROP PRODUCTTO 1.5.5 FERTILIZER ON SOIL FAUNA EFFECT OF PRESCRIBED FI N OF SOIL FAUNA THE MICROPADNA OF FOPPST SOIL EPFECT OF 4.15 AND CROPS EFFECT OF LAND USE ON WAIER QUALITY EFFECTS OF F AGRICULTURAL CHEMICALS I.F. THE USE OF PESTICIDES AND FERTILIZERS AND MANURE ON SOILS AND CROPS SOIL FERTILIZERS AND THEIF EFFECT ON THE ENVIRONMENT SUIL 40. SOIL FERTILITY AND CROP PRODUCTION RESEARCH IN LIMIN. FERTILIZERS SOIL FORMATION EFFECTS OF HIGH MANUE INFECTIOUS HEPATITIS AND WATER QUALITY MERCUPY AND FFTUS "IN UTERO" FNVIRONMENTAL RIOCHEMISTRY IBROUS CONTAMINANTS IN AIR PLANT MORPHOLOGY AND TEXTILE FIBER RESEARCH AND GENERAL TEXTILE RESEARCH EPFE 25.1 EPEECTS ON CHEMICAL/PHYSICAL PROPERTIES OF ANNUAL PLANT 41 YEARS PROFESSIONAL EXPERIENCE CONSULTANT FORFSTRY AND FIBERS THE INFLUENECE OF THE PHYSICAL EAVIEDINGE FIBERS & LAND USE NATIONAL COMMISSION OF MATERIA 1 0 FIPROUS CONTAMINANTS IN AIR PLANT MORPHOLOGY AN FIELD AND CONTAINER CROP PRODUCTION FIANT WATE FIELD BPINE ON TRANS PSTUARIES & DUARINE POSSYS ON STREAM POLLUTION IDENTIFICATION OF PAPER MILL WASTES 263 R USE BY PLANT MANAGEMENT OF SOLL WATER PERTILISES IN HERMAL EFFECTS ON BENTHOS OF HUDSON RIVER EFFECTS OF CIL DEVELOPMENT TESTING OF INBREC LINES AND HYBRIDS OF FIELD CORN ES LARVAL FISHES ESTIMATES OF ADUNDANCE AND MORTLEITY Y & MAMMALTAN AND COMPARATIVE PHYSIOLOGY BOTH IN LAP AND TELD EXPERIMENT ABUNDARCE ETC. LATVA HEBRIGT 377.2 FIELD GROWTH IN THREE SPECIES OF HAWKS IMPACT OF r, 2 , FILLD OF POWER GENERATION EFFICITIVE THESEVEL IN T VITY ENVIRONMENTAL IMPACT ASSESSMENT ESPECIALLY IN . HE VELOPMENT ON MATHERL RESOURCES MATURAL CLENTIST IN THE = _ _ _ FIELD OPPICE MENRADEN TAGGING STUDIES SAELT STUD FIELD CRNITHOLOGY - BIPP IDENITE: 751 DISTREE AND POPULATION DYNAMICS: RESEARCH ADMINISTRATION MARSAP 19 DTION AND ECOLOGY

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

N WATER QUALITY CRITERIA; PLANKICH POPULATION MODELING; FIFLD ORNITHOLOGY TWO MATHEMATICAL MODELS OF PLA SGN AND MANAGIMENT OF UTSTORYC HODER MUSER & STITUTION IN: FIELD PLANKATION HOUSE RESTORATION & MANAGEMENT LANDS FILL OFGRMIZATION AND M NAGEMENT OF ENVIRONMENT, ATEND STUDIES DREDGING TRAMES RIVER OF BLASTING я. FFATE REMAINS IN INDIAN MIDDENS AVIAN POPULATIONS IN RECOMMENDATION OF THEIR USAGE FIELD SUCCESSION MAMMALIAN SYSTEMATICS AND ECOL FIELD TESTING OF PUNGICIDES AND INSECTICIDES AND FIELD WORK FOR RESEARCH IN RANGE ECOS (STERS IND SMALL MAMMAL POPULATION DINAMICS ***** -STALL TARTAL PERSIAN OF DEVALUES OF CENTRES ANTE ES ON CEVE FETUREL, CT. PLAND SCOUCH OF MARINE ANTE DIENT COCONUT RHINDIERDS BEPTIE EROJECT PESTS OF BICI CHANGE IN A SELECTED SALT MARSH WETLA ES ON CUE FEIGATI, UT PERFORMENT AL MALTER DIFME COCONUT RHINDIEROS BEPTIE FROJECT PESTS OF BICL OF FIJI FORMALITY AND DISPEPSIL OF INSECT PERFORM RELASIE IN FHIOPIA HOST/PARASITE INTERBELATIONSHIPS IN FILARIOD DISEASE INFECTIONS PATHOLOGY OF PARASIT "FRUNKL BETDEF-TUNNEL CROSSING MARTERN SCHNET FOR FILL PINE KNOLL SHORES BOGUE BANKS IMPACT INALY FAUNKL DIVERSION IN STATURN PARASITE INTERBELATION SCHNET FOR FILL PINE KNOLL SHORES BOGUE BANKS IMPACT INALY FAUNKL DIVERSION IN STATURN PARASITE PERFORMANCE OF PICE A STALL STREE CONSTRUCTIONS FOR DUCEDO C ESS GROAT A RESPONDE CE SALE MARS BARZE FPELES DE STATUES CONSTRUCTION STRE PLANT FILL S DEVELOPMENT OF COLLECTOR FOR OIL SPILLS DEVELOPARMED, FILLERS POR AEROSOLS SYNTHESIS AND APPLICATIONS MELY INSECT PERFORMANTERING SLIES SECONTICE FILTS. FILES CONSTRUCTION STRE PLANT ANALERNT EN CAMP FALL AND BARANTERING SLIES SECONTICE FILTS. FILES CONSTRUCTION STRE PLANT AND ANALESENT DIRCH LAKE AREA IN MINISSIMA PATHOLOGY AND RISTOLOG. OF FINGERLING TROUT IN MOMINENA ACCELERATED EDITOPHI TROL OF GROATH RESEARCH AND PREELING PROGRAM FOR DUGLAS FILE POPULATION GENETICS THRONG AND HATHEMATICAL IND DATA FROM LOW-LEVEL ARETAL FHOTO PESPONSE OF DUGGLAS FILE POPULATIONS DYNAMICS OF DUGGLAS FILE POPULATIONS DYNAMICS AND SIGULATED YIFLD OF DOTICE TOR THE AND SIAND DATA FROM LOW-LEVEL ARETAL FOR THRAFT OF SOUTH ARTICLE IN DATA FROM LOW-LEVEL ARETAL FHOTO PESPONSE OF DUGGLAS FILE ON PLANT COMMUNITIES IN FASTERN BORTH ARETIN. FOR FIFTY YEAF 67 334 567 60 4 0 3.6 506 1496 -EIR POPULATIONS DYRANICA AND SIMULATED YIFLD OF DO -EIR POPULATIONS DYRANICA AND SIMULATED YIFLD OF DO B OF CHLOROPHYLI EXTRACTS TO MEAS SOLIR RAC. EFFE EFFECT OF FERTILYZER ON SOIL PANNA FRFECT OF PRESCES 0.30 710 SED FIRE ON SOLL PAUNA VERMICAL MIGRATION OF SOLL PA TI FIRE WILDLIFE BESPONSE TO PASTEWATPR IRRIGATION \$50 EFFECTS OF CLEARCUTTING FOUNDICAL EFFECTS OF PRESCRIPTION THE VILDLIFE BESPONSE TO PASTEWATER IRRIGATION 147 REG. FC DN. AND POULOGICAL FLAN SYSTEM DEMBERS OF SC FIRS REPRESENT THE FULL RANGE OF SCIENCES AS THE F FRESH-WATER FISHES CRANEERER LAKE WATER QUALITY SURVEY FIRST-YEAR GROWTH ALEWIPE LAKE ONTARIO OPPEATION 2 - 2 211 I FROM LAKE FRIE EMPECTS OF THERMAL DISCHARGES ON HUDSON FISH ESTUARINE FISH BIOLOGY AND ECOLOGY DISTRIB FISH DISFASES SCHISTOSOMIASIS SNAIL CONTROL PARASITES OF FISH IMMUNITY TO PARASITES SHELLFISH DISEASES 35 123 LYNAMICS IN FISH SEXUAL ESHAVIOU AND SOCIAL STRUCTOR VEPTEBRATE BEFAVIOR AND ECOLOGY POPULATION 6 61 58 SUBRACE BILLING (N. ING RESOURCE MANGEMBAT IFFECTS OF FISH & WILDLIFE ACID MINE DRAINAGE ABATEMENT WOR EVALUATION TOOKS ISLAND DAM 5 RESERVOIR N.Y. N.J. 6 FA FISH 6 WILDLIFE CHESAPEAKE BAY AND TRIBUTARIES SH WATER AQUATIC COMMUNITIES ACUTE TOXICITY HEAVY METALS FISH ACUTE TOXICITY HEAVY HETALS FISH TEMPERATUR 522 ITCES CHIRONOMIDS F.H.O. CONSULTANT MOSQUITO CONTROL FISH APRICA W.H.O. CONSULTANT MOSQUITA CONTROL B ξ. 439 102 12 POLLUTION MEECUFY IN FISH AND PLANETON FISP AND WILDLIFF MANAGEMENT 50 REPORTING ON THE EFFECTS OF WATER DESOURCE PROJECTS UPON IN FARM FONDS LAKE TROUT CHROMOSCHE MORPHOLOGY INCREASE FISH AND WILDLIFE POND MANAGEMENT THOUT STREAM M 96 FISH AND WILDLIFE PRODUCTIVITY FOR RECRPATION PD LING-RANGE LAND USE PLANNING IT EVALUATING EFFECTS OF WALER RESOURCE PROJECTS 4 LUNG-RANGE LAND USE PLANNING AND WILDLIPE RESOURCES EVALUATING EFFECTS OF WALER RESOURCE PROJECTS A TISH AND WILDLIPE RESOURCES ALCOVY RIVER GEORGI IMPACT ASSESSMENT OF WATER RESOURCES PROJECTS ON FISH AND WILDLIPE SABINE RIVER DIVERSION PROJECT TARTES 5.22 STUDY 625 FISH AFRICA W.H.O. CONSULTANT MOSQUITO CONTROL EY FISH ASIA BIOLOGICAL CONTROL OF AQUATIC NUISANCE ROL BY 46 GANISMS MID ATIANTIC BIGHT ENVIRONMENTAL SUBVEY FLECTRIC 7158 FARRIER EVACUATION FISH POPULATION DYNAMICS 6.36 FISH FARRIER SVACUATION FISH POPULATION DYNAMICS FISH BEHAVIOP EFFECTS OF AFTIFICIAL SUPEOPHICAT FISH BIOASSAY BRINE WASTES EVALUATION OF EFFECT FISH BIOASSAYS ACUTE & SURLFTHAL PFPRCTS OF POL FISH BIOLOGICAL EVALUATION OF WIDENING AND DEEPE FISH BIOLOGY AND ECOLOGY DISTRIBUTION AGE AND F FISH BIOLOGY MEASURES OF ENVIRONMENT AND FISH OF EUTROPHICATION OF FISH SPECIES ABTIFICIAL SHELTER 292 - <u>A</u> + BIOLOGICAL WASTE TFEATMENT NITRIFICATION ALGAL ASSAY N DYNAMICS TOXICITY OF SULFITE WASTE LIGAOC TO P. THOUT I FFFECT OF OVPREDARD DISPOSAL IN UPPER CHESAPEAFF EAF EFFECTS OF TUSEMAN DISCHARGES ON HUDSEN FISH ESTUARIN 439 586 ESTUARINE 3.5 IR POPULATION ESTIMATION PAINBOW TROUT SPAWNING SUCCESS 246 CHMUNITIES FISH SEXUALITY AND PHYLOGENY SPACE SHARING IN COMMONITIES ECOLOGY AND EVOLDTION OF FISHE FISR 658 TIPS PROTOGY AND PROTOTION OF FISHES SURVEY OF PAPATAN FISH COMMUNITIES FISH SZUALITY AND PHYLOGENT SP R FISHES FISH PRODUCTION OF NULTI-SPECIES LAKE COMMUNITY FISH DISTRIBUTION IN RELATION TO ACID HINE DEALM ES MOVEMENTS OF DEALEF SDCKEES, HOMING MECHANISMS LAFVAL FISH ECOLOGY OF LINNETIC BLUEGILL FRY IM POPULATION DYNAMICS OF FISH ECOLOGY OF WARM WATER LAKES 658 145 772 230 UDIES BICLOWS FOR MANAGERENT OF COMMERCIAL MOLLUSKS A D GITAL EVALUATION OF RIDERTNO AND DEPENNING C 8 O CANAL -FISH EFFECTS OF HURRICANE AGNES ON CHESAPEAR 14 EVALUATION OF SEX BIOPSY METHOD - STRIPED B FISH 586 IN FISH EXPOSED TO DDT BLECTRON MICROSCOPIC ANALYS IN FISH EXPOSED TO DDT ULTRASTRUCTURAL CHANGES IN P HANGES IN FISH EXPOSED TO DET BLTRASTRUCTURAL CHANGES 768 GENISIS IN CHRONIC EXPOSURE TO DET BEHAVIORAL CHANGES 768 ETTUBDING EXPOSURE TO DUI DEMANITURAL CHARGE IN THE ENGLAS EFECTS OF ZINC CHROMIUM AND NICKEL ETTUBDING FOOLOGY ESTECIALLY IN BELLATI IN FISH FAURA EFFECTS OF ZINC CHROMIUM AND NICKEL ORIFNIATION AND MIGRATI NOT TSH PISHFAY EVALUATION STUDY 53 H CAROLINE GRIFNIATION AND MIGRATIAN TO MIGRATIAND MIGR GENETICS HERTIABILITY OF WFIGHT AND LENGTH ARATION OF FIGERIL POPULATION WITH SEROLOGICAL ARTAL. FRAL FOLIDITON IN TAMEA BAY IN FIGRILA INVESTIGATION 71.5H FOLIDITON IN TAMES BAY IN FICRILS FISH HABITS AND REACTIONS FEEDING OF FISH IN EAC 2 u A INVESTIGATION OF FISH HART'S AND REACTIONS FEEDING OF FISH IN SACK BAY PEPUGE IN VIRGINIA THERMAL POLL ONTROL ANADEOMOUS TROUT MANAGEMENT ECOLOGY OF WARM WATTER FISH IN NEW YORF RESPONSE OF FISH POPULATION TO 24 STEID HIME PONNOF® IN FARE RATER SHET RECOLDED TO BERGE MATCH FINS IN NEW TORF RESPONSE OF FISH POPULATION TO STEID HIME PONNOF® IN FARE RATER SHET REEDING ECOLOGY OF FISH IN STREAM SUGLOGY OF FISHES IN LEWMIC AND D FISH THEMSELVES IT CREVIDE GOOD FISHING POOL FOL FOL FOL IN ING LARGE RESERVOURS RESPROTE POWLATIN ING TO SPERT FISHERY DICESTION IN BLACK CRAEPIE PREDAT H FISH INTRODUCTIONS IN RESERVOURS PISHERY MANAGE ISHES FFFECTS OF TERPERATURE ON LABORATORY REAKID MARINE FISH LARVAE PHYSIOLOGY AND BEHAVIOR OF 1 750 1 IN ING TARGE RISERVOIRS RESERVOIR POPULATIO HANAGE PHYSIOLOGY AND BEHAVIOR OF F 692 COMPARATIVE PATHOLOGY EMPHASIS ON DISEASE OF FIER MARINE PATHOLOGY THNUNOLOGY OF PISCINE VIBR 796 OSTS FISH OF "HE NORTHWEST ATLANTIC DEVELOPMENT OF CO FISH LAEASITES AND THEIF HOSTS EACTER DODOCICAL I FISH EASSAGE AND PROTECTIVE FACILITIES ENGINEERI SS AND SMELT FISHERY LIFF HISTORY STUDIES OF ANADECHCUS 220 FUGED APPLE JUICE SYSTEMATICS ANT ECOLOCY OF FIFSFS. 128 PLANNING DESIGN AND CONSTRUCTION OF ANADECHOUS 5.87 R BASIN OF FISHES TROUIS OF UPPER MERN RIVER BASIN CALIFCENIA FISH CHYSTOLOTY AND SYSTEMATICS COMPARATIVE END 634 HT ENVIRONMENTAL SUBVEY ELECTRIC FISH BARRIER FVACUAT H POPULATIONS THE PELATIONSHIP OF VARIOUS COVER TYPE FISH POPULATION DYNAMICS POPULATION DYNAMICS OF 604 FISH PORBLATION FISH POPULATIONS IN SEAF -STREAM OWTH AND DISTRIBUTION OF BLACK DRDM ANALOG SINUL:TICS -N PICH POPULATION STUDIES MARINE PICHES OF VIRGINI 570 FISH POPULATION TO REDUCED LOADING OF LAKE PROSP FISH FOPULATION ZOOPLANKTON (ICHTHYOPLANFTON) EMENT ECCLOGY OF WARM WATER FISH IN NEW YORK BES/DNDE 277 672 MANAGENENT AND PERPODUCTI TISH FORULATIONS PREEZING EFFECTS ON FISH SENEN FICE FORTIONS IN NORTHERN MAINE EFFECTS OF V 280 SAC PERCH, AND SMELT 73 Y EIGLOGY (COLDWATER) SHIFT V A TFDM 1.27.60 SCC. E RELATIONSHIP OF VARIOUS COVER TYPES TO PISH POPULA HAXIMIZING LORSTER VIELDS POPULATION DYNAMICS OF MA FISH POPULATIONS IN SWAMP-STREAM ECOSYSTEMS SWA 7 13 HAXINIZING LORSTER VIELDS POPULATION EYNAMICS OF MARINE FISH POPULATIONS MANAGEMENT OF NORTHEST ATLANTI DUCED LOADING OF LAKE PROSPHORUS POPULATION DYNAMICS OF FISH POPULATIONS RESPONSE OF FISH TO POLLUTION C 1.6 222

TABLE 3 - RESEARCH OF CONSULTATION WATERTFACE AND PRINCIPLE FIELD

ETENCE IN CYPPESS-GUM SWAMP EEPFCIS OF CHANNELIZATION ON FISH FOPULATIONS THE BELATIONSHIP OF VARIOUS COV 713 EY OF PINE CREEK WATERSHED. ECOLOGY OF PRESHWATER FISHES FISH ERODUCTION OF MULTI-SPECIES LAKE COMMUNITY NORTHWEST ATLANTIC DEVELOPMENT OF COMMERCIAL ANADRONCUS FISH RESOURCES STREAM IMPROVEMENT AND FISHWAY CO 145 220 EFFECTS OF POLLUTANTS 10 BOLE OF NUTRIENTS SH BTOASSAVS ACUTE & SUBLETHAL FISH IN DIATOM POPULATION DYNA 281 AND REPRODUCTION OF FISH POPULATIONS EREEZING EFFECTS ON FISH SEMEN ATLANTIC SALMON FEREZING EFFECTS ON 280 SH AND POLLUTION MERCURY IN FISH AND PLANKTON AND WATER FISH SPNSORY SYSTEMS AS RELATED TO DIFFERENT ENV 102 POECILICESIS PEHAVIOR ASPECTS OF POPULATION DYNAMICS IN FISH SEXUAL PEHAVICS AND SOCIAL STRUCTURE IN PIS EVOLUTION OF FISHES SURVEY OF PAHAMIAN FISH COMMUNITIES FISH SEXUALITY AND PHYLOGENY SPACE SHAFING IN PI 473 6 C B ERATE ZOOLOGY AND PARASITOLOGY ACANTHOP MEMBRANES IN THO FISH SPECIES ECTICUT FIVER FOOD COMPETITION BETWEEN SHAD AND RESIDENT FISH SPECIES 775 MARTNE INVERTE SPECIES FOODS OF FISHES AND FEEDING COMPET Species Artificial Shelter and Fish Rehavio 190 CN OF STAFFM ENTROPHICATION EFFECTS OF EUTROPHTCATION OF FISH 294 GY OF TILEFISHES MARINE ECOLOGY & SYSTEMATICS OF FISHES FISS STOCKS OF THE EVERGLADES NATIONAL PARK PISH 191 IES BIOLOGY BENTHOS OF NEAR SHORE WATERS OF LAKE ONTABLO FISH STUDIES OF THE OSWEGO HAPBOR AREA ZOOPLANKT 207 EP FISHES NORTHFIFLD MT. FUMPED STOPAGE HYDRO-ELEC. HES. FISH STUDY RESEARCH & MANAGEMENT OF WARM WAT TOXICITY BEAVY METALS FISH ACUTE TORICITY BEAVY METALS. FISH TEMPERATURE ACUTE TOXICITY HEAVY METAL BENT 576 WNING SUCCESS. FISH BIOLOGY MEASURES OF ENVIRONMENT AND FISH THEMSELVES TO PROVIDE GOOD FISHING FOOD OF RUS POPULATION DYNAMICS OF FISH POPULATIONS RESPONSE OF FISH TO POLLUTION CONTROL ANADPONDUS TROUT MANAG 246 277 ES AND THEIF LOENTELCATION LONG TERM RESEARCH ON LARVAL FISH WATER CHAINSTRY. THE STULY OF PERSHARTER LA E COOPERATIVE MODENING DOVE STUDY STATISTICS IN GAME AND FISH WORK SE STATES ANALYSIS OF WATERFOUL BANDIN 668 318 OF MUTANT PYTRA-PENAL ELECTROLYTE AND WATER EALANCE IN FISH REPTILES AND AMPHIPIA ANOXIA AND NA LOSS I 5 30 FISH WILDLIFE AND RECREATION MANAGEMENT 321 FISH. PARAMPTERS 5 RESERVOIRS IN OKLAHOMA EST. FISH) ENVIRONMENTAL SPECIALIST EPPECTS OF WATER 5 9 0 OUNDER DISCAPDED AT SEA BY U.S. FISHERMAN DESCRIBE COM*. NTITY ON ANIMAIS (MAINLY MOLLUSKS INSECTS CRUSTACEANS 16+ WINTER DEER YARDS ENERGETICS OF SNOWSHOE HARE. DEEP. AND FISHER, GENERAL ECOLOGY. WILDLIPF FOOLOGY. ECOLO 465 MINIER DEER TARDS ERRESTED OF SUBJECT THAT THE TARD TALLES OF SUBJECT TO THE TARDS TO THERE TO THE THE THE SUBJECT OF THE SUBJ FISHERTES MA 266 FISHERTES ANADROMOUS CLUDETD FISHERTES- SUSQUEHA 222 SITES EFFECTS OF FLUCUATING WATER LEVELS FISHERIES AND AQUATIC BIOLOGY MANAADEN MIGRATION RESOURCE ECONOMICS ESPECIALLY WATER AND FISHERIES BIOLOGICAL IMPLICATIONS ECONOMIC IMPAC S MANHADEN PARASITES EFFECTS OF FLUCUATING WATER LEVELS 405 231 STEWATER DISP. MICS ALEWIFE UTILIZATION OF PARKER FIVER, MASSACHUSFTIS FISHEFIES BIOLOGY - BASIC STATISTICAL APPLICATIO 581 ON STUDIES IN OSWEGO HARBOR AREA PIOLOGICAL LIMNOLOGY FISHERIES BIOLOGY BENTHOS OF NEAP SHORE WATERS O 207 PSEUDOHARENCUS FOPULATION MODELING AQUATIC ECOLOGY AND FISHERIES BIOLOGY LIFE HISTORY OF DOROSOMA PETEN 376 NCE DREDGING ST. CATHERINE SD, PCTOMOC RIVER, MD. MARINE FISHERIES BIOLOGY; AGE-GROWTH, LIFF HISTORIES; E BULT ATLANTIC MENHADEN, BIOSTATISIICAL ANALYSIS OF MARINE FISHERIES DATA INCLUDING ECOLOGY OF ANIMALS ENER 48 234 HARLE SOUND N.C. AREA LONG RANGE RESEARCH NEEDS FOR N.C. FISHERIES BAR I TOLOUTING HAITALS END ARALE SOUND N.C. AREA LONG RANGE RESEARCH NEEDS FOR N.C. FISHERIES ESTUARINE INVENTORY LIFE HISTORIES OF .C. FISHERIES ESTUARINE INVENTORY LIFE HISTORIES OF ANY FISHERIES FOR ANADOMOUS FISHES (NOT SALTONIOS) GICAL STUDY NEAR LITTLE EGG INLET MARINE AND PRESHWATER FISHERIES IN NE UNITED STATES; COLLECTION & ANAL VER SURVEY 704 704 4 5 7 24 FISHERIES MANAGEMENT DETERMINE WAYS TO IMPROVE H FISHERIES MANAGEMENT ESPECIALLY PSTUARINE SYSTEM ABITAT FOR RESERVOIR FISHERIES 266 ESTUARINE EEFENDENT ORGANTSMS 375 S AND DEVELOPMENT LAKE VICAFASUA FISHERIES SUPVEY FRESHWATER FISHERIES MANAGEMENT INCLUDING AQUATIC WEED CONT NGINEERING ADVISOR TO TECHNICAL AND POLICY COMMITTEE FOR FISHERIES MANAGEMENT OF THE CONVECTICUT HIVEP BA 550 587 AQUATIC ECOLOGY WITH BUPHASIS ON FRESHWATER FISHERIES NORTHEAST VA. FISHERIES SURVEY PUBLIC NSUS SURVEY 569 DOMESTIC AND INTERNATIONAL FISHERY MANAGEMENT AND POLICY FISHERIES OF MIDDLE ATLANTIC BIGHT STATE-FEDERAL IGHT STATE-FEDERAL FISHERY MANAGEMENT MODEL INVENTORY OF PISHERIES OF NEW YORK AND MIDDLE ATLANTIC DOMES 472 47? IFIC REVIEW AND EDITING OF OCEANIC MANDSCRIPTS EFFECT ON FISHERIES OF RASSAMAQUIODDY BAY DAM INVESTIGATION MERFIMACK FIVER DIVERSION PEFECTS STORY WEWEANTIC BIVER PISHERIES PEOGRAM. ESTURAINE FISHERIES: POPULATI 615 137 353 CF Y. PERCH POPULATION BIOLOGY AND COMMUNITY ECOLOGY IN FISHERIES RESEARCH: ZOOFLANKTON-FISH INTFRACTION MY COMFETENCE IS IN FISHFEIES SCIENCE 596 OR - WEED CONTROL AND PISHERY DEVELOPMENT LAKE NICARABUA FISHERIES SURVEY 550 FRESHWATER FISHERIES MANAGEMEN LOGY WITH EMPHASIS ON FRESHWATER FISHERIES NORTHEAST VA. FISHERIES SURVEY PUBLIC FISHING LAKE FERTILIZATI 560 EWOOD LAKES NYS-DEC HEARING AQUATIC ECOLOGY ESPECIALLY FISHERIES PLUS POLLUTION CONTROL AS ENVIRONMENT FECTS STUDY WEWEANTIC RIVER FISHERIES PROGRAM ESTURAINE FISHERIES; POPULATION DYNAMICS; EARLY LIFF HISTO FIFS OCEANS PHYTOPLANKTON FISHERIES ANADROMOUS CLUFEID FISHERIES- SUSQUEHANNA RIVER EUTBOPHICATION OF B 209 137 222 L OBSERVATION FST. WT. FLOUNDER DISCARDED AT SEA BY D.S. FISHERMAN DESCRIPE COMM. FISH. PARAMETERS ROVEMENT AND FISHWAY CONSTRUCTION STRIPED BASS AND SMELT FISHERY. LIFE HISTOFY STUDIES OF ANADROMOUS 5 7 6 5 855 FTSHERY LIFE HISTORY STUDIES OF ANADROMOUS FISH 221 FISHERY BIOLOGY (COLDWATER) SHORT TERM EFFECTS O APPLIED PRACTICAL RESEARCH AND MANAGEMENT IN FRESHWATER 73 FISH IN"PODUCTIONS IN RESERVOIRS PISHEFY MANAGEMENT AND BIOLOGY AS PERTAINING TO SPORT FISHERY D FISHPRY 61 BIOLOGY BASS YEARCLASS STRENGTH 513 PRESHWAIEP PISHERY BY PUFFER FOXIN OF SPHOEFOIDLS TESTUDINEUS ICHTHYOLOGY FISHERY BIOLOGY ENVIRONMENTAL POLLITION NEW JPP 4 - 7 500 AQUATIC WEED CONTPOL AQUATIC ADVISOR - WPED CONTROL AND FISHERY DEVELOPMENT LAKE NICARAGUA FISHERIES SUR PY MANAGEMENT AND FISHERY BIOLOGY AS PERTAINING TO SPORT ELACK CHAPPIE PEEDATOR FISH INTEOPUCTIONS IN RESERVOIRS NEW YORK AND MIPDLE ATLANTIC DOMESTIC AND INTERNATIONAL FISHERY DIGESTION IN BLACK CRAPPIE PREFATOR FISH FISHERY HANAGEMENT AND FISHERY BIOLOGY AS PERTAL 61 61 MANAGEMENT AND POLICY PISHERIES MANAGEMENT IN PONDS LAKES RES OF MIDDE 472 FTSHFRY PRIAL CATCH PACTPIC SALMON PASSAGE FACILITY EVALUATION POLICY FISHEPIES OF MUDDLE ATLANTIC BIGHT STATE-PEDERA LAKES RESERVOIRS A 284 FISHERY STATE-PEDERAL MANAGEMENT MODEL INVENTORY OF FISHEFIPS 472 FISHFFY MANAGEMENT ECOLOGY AND LIMNOLOGY EFFERT OYSTER CULTCH LIMNOLOGICAL STUEY OF FONTANA RESERVCIE FISHEFY 4.4.1 OF FLORIDA KEYS TARPON PESTICIDE RESEARCH PROJECT SPORT FISHERY OF BISCAYNE BAY FLORIDA ENVIRONMENTAL 744 TICS OF ESTUARINE PLOUNDER POPULATION SURVEY OF SEA BASS FISHERY POPULATION DYNAMICS OF ADULT ATLANTIC ME 234 RESEARCH (GENL) GRADUATE RESEARCH ASSIST CIALIST 663 RESEARCH OF ZOOPLANKTON AND BENTHOS POPULATIONS FISHERY RESEARCH AND MANAGEMENT PROGRAMS DIRECTI ALLSTATE FFFSHWATER FESEAFCH & MANAGEMENT 29 ADMINISTERING PISHERY BIOCHESMISTRY PEST CONTROL AQUATIC BIOLOGY DIVISION OF BRANCH CHIEF CROSS-FLORIDA BAFGE CANAL INVESTIGATION RESEARCH BRANCH CHIEF CROSS-FLORIDA BAR 740 FISHERY TOXICOLOSY ECOLOGY BIOCHEMIS 749 FISHERY RESEARCH н. AERIAL SUPVEILLANCE SPILE PREVENTION APPL. OF ERTS-1 TO FTSHERY RESOURCE MANAGEMENT PHOTOPERIODISM AND 458 F RHODE ISLAND PLOATING TRAP PISHERY TEMPE S MODELING METHOE FOR EXPLAINING VARIATION IN A FLODNDER FISHERY 651 N GROWTH SCHOHARIE VALLEY ECOLOGICAL STUDY SCIENCE EFFECT OF TEMPERATURE AND DIET O 163 FISHERY NITY FISH DISTRIBUTION IN PELATICN TO ACID MINE BRAINAGE SDEVER OF FINE CREEK WATERSHED FOOLOGY 145 FISHERY RIATION IN A PLOUNDEF FISHERY RHOLE ISLAND FLOATING TRAP FISHERY TEMPERATURE EPFFCTS ON YIELDS OF LOBSIER 651 WAYS ICHTHY ASSOC. CONOWINGO MUDDY RUN PROJECT MASS CCCP FISHERY UNIT CONNECTICUT RIVER PROJECT LIFE HIS 226 290 BEHAVIORAL FOCLOGY OF FISHES DS IN MARINE FOOD WEBS LONG-TERM CESERVATIONS ON BENTHIC FISHES DISTRIBUTION AND ABUNDANCE OF COASTAL CO 366 ECOLOGY OF MARINE FISHES N TO ARTIFICIAL REEFS COLONIZATION OF ARTIFICIAL REEP FY FISHES ESPECIALLY REE 311 NVENTORY LIFE HISTOFIES OF AND FISHERIES FOR ANADRONIC (NOT SALMONIDS) ANADROMOUS FISHES OF ALBE 700 FISHES RN SHORE POPULATION BIOLOGY AND AGE GROWTH ANALYSES (FISHES AGE GROWTH AND DISTRIBUTION OF PLACK DRU FTITION BETWEEN SHAD AND RESIDENT PISH SPECIES FOODS OF FISHES AND FEEDING COMPETITION ON AN INTERSPECIF 579 190 EMENT ECOLOGY AND LINNOLOGY EPFECT OF CHANNELIZATION ON FISHES AND THEIR HAFITAT OVSTER CULTCH LINNOLOGI 441

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

TABLE 3 - RESEARCH OR CONSULTATION FXPEFIENCE AND PRINCIPLE FIFLD

VAL FISH WATER CHEMISTRY. THE STULY OF FRESHWATER LARVAL FISHES AND THEIR IDENTIFICATION LONG TERM RESEAR CS OF PISHES FISH STOCKS OF THE EVERGLADES NATIONAL PARK FISHES ASSOC. PELAGIC SARGASSUM REVISION & COMPA 668 191 FOR HAMPION ROADS SPOIL BANK ECOLOGY AND SYSTEMATICS OF FISHES HIGROSCOPIC ANALYSIS OF INSECTICITES' EFFECTS IN TELEOST FISHES PIOLOGICAL SURVEY OF SALEM CRURCH DAM SIT 6.2 768 CARCINOGENISIS IN CHRONIC EXPOSURE TO DDT ARIO OPERATION CLEARWATER LIFE HISTORIES OF FRESH-WATER FISHES CRANBERRY LAKE WATER OUALITY SURVEY 211 FIRST EFFECTS OF INDUSTRIAL DISCHARGES UPON BENTHOS ALGAE AND EPFECTS OF HEATED DISCHARGE UPON AQUATIC FISHES MARINE FISH LARVAF PHYSIOLOGY AND BEHAVIOR CF EFFECTS OF TEMPERATURE ON LABORATORY REAR 692 FISHES PY SURVEY OF PINE CREEK WATERSHED ECOLOGY OF FRESHWATER F BIOLOGY OF TILEFISHES MARINE ECOLOGY 6 SYSTEMATICS OF EISHES FISH PRODUCTION OF MULTI-SPECIES LAKE COM FISH STOCKS OF THE EVERGLADES NATIONAL PA 145 FISHES 191 WATER SHED FFEDING ECOLOGY OF FISH IN STREAM ECOLOGY CP 750 FISHES IN LENTIC AND LOTIC ENVIRONMENTS DOMESTIC HAVIOR BCOLOGY AND FOOD RELATIONSHIPS OF TROPICAL MARINE 176 LAKE - CONSULTANT - ONGOING EUTROPHICATIO FISHES INNOLOGY WATER POLLUTION BIOLOGY CHEMISTRY BENTHIC FAUNA LINNOLOGY OF TWO DISSIMILAR SUBARCTIC STR 518 FISHES FSTUARY AQUATIC; THFRMAL SEWAGE CONSTRUCTION; MACROINVERTEERATES AND TROPHIC LEVELS HAR ARE RIVER FISHES 183 PRODUCTS MARINE AND FRESH WATER NARINE CAREERS OCEAN SCIENCE WORKSHOP MAR 269 INF FISHES BES. FISH STUDY RESPARCH & MANAGEMENT OF WARM WAIFR FISHES NORTHFIELD MT. PUMPED STORAGE HYDRO-ELEC. OF A RESERVOIR: ALSO SAMPLING TECHNIQUES 377 FISHES SR RESPARCH BIOLOGIST AGE AND GROWTH STUDIES CN FISHES 322 SHERIES FOR ANADROHOUS FISHES (NOT SALMONIDS) ANADROHOUS OF ALBEMARLE SOUND N.C. AREA LONG RANGE R 704 FISHES BIOLOGY OF FISHES FISH ANATOMY SURVEY OF BALTIMORE HARBOR SURVEY FISHES OF CHIN 784 FISHES COTFAGUE BAY ION OF SEX BIOPSY METHOD - STRIPED PASS ADULT AND YOUNG FISRES CHESAPEAKE BAY AND TRIBUTARIES ESPECI 586 OP FISH ANATOMY SURVEY FISHES OF BALTIMORE HARBOR SURVEY OF CHINCOTEAGUE BAY BIOLOGY OF FISHE 784 FISHES FISH FOOD AND FEEDING HABITS IN RIVERS FOOD HABITS OF SCHUYLKILL RIVER SCHUYLKILL RIVER ECOL 698 PISHES OF DRUM ANALOG SIMULATION IN PISH POPULATION STUDIES MARINE FISHES OF VIRGINIA'S EASTERN SHORE POPULATION B OLDMANS CREEK MARSH STUDY COMPARATIVE BIO 579 233 UTION OF FRESHWATER ESTUARINE AND SHALLOW WATER MARINE FISHES POPULATION DYNAMICS OF ANADROHOUS ALEWIVE 734 OGY AND POPULATION DYNAMICS OF PRESH WATER AND ESTUARINE AND ENTRAINMENT EFFECTS ON ICHTHYCELANKTON THROUGH ADUIT FISHES RESEARCH BIOLOGIST - CONNECTICUT 45F RIVER EC FISHES RESPONSES OF FISHES TO ORGANIC CHEMICALS 476 ICAL POLIUTION TEMPERATURE PREFERENCES AND AVOIDANCES OF FISHES S.E. U.S. PREIMPOUNDMENT SURV. FUMP STORA 369 APHY EAST U.S. FRESHWATER FISHES SUPVEY RARE ENDANGERRED FISHES CATFISH ORGANIC COMPOSITION OF 22 SPECIES OF FRESHWATER SEPARATION OF BLUEGILL POPULATION WITH SE 574 FISHES SR RESEARCH BIOLOGIST AGE AND GROWTH STU SURVEY OF BAHAMTAN FISH COMMUNITIES FISH 322 ON FISHES OF A RESERVOIR; ALSO SAMPLING TECHNIQUES FCR FISNES 658 CE SHARING IN FISH COMMUNITIES ECOLOGY AND EVOLUTION OF FISHES SURVEY RARE ENDANGERRED FISHES S.E. U.S. 369 OGY BEHAVIOR OF FISHES ZOOGFOGRAPHY EAST U.S. FRESHWATER RATURE PREFERENCES AND AVOIDANCES OF FISHES RESPONSES OF FISHES TO ORGANIC CHEMICALS BEHAVIORAL AND ECOL 476 FISHES COMPARATIVE ENDOCRINOLOGY REPRODUCTIVE ENDOCRINOLOGY OF FISHES TROUTS OF UPPER KERN RIVER BASIN CALIFORN 624 ICHTHYOLOGY: SYSTEMATICS DISTRIBUTION ECOLOGY BEHAVIOR CF ZOOGEOGRAPHY EAST U.S. FRESHWATER FISHES 369 FISHES DAPTATIONS OF REPTILE BLOCD FNVIRONMENTAL PHYSIOLOGY CF FISHES AMPHIBIANS AND REPTILES AMPHIBIANS AS F 561 NIZATION OF ARTIFICIAL REEF BY FISHES ECOLOGY OF MARINE PISHES ESPECIALLY REEF SPECIES AND THFIR ATTRAC 311 ESTIMATES OF ABUNDANCE AND MORTALITY F FISH ANATOMY SURVEY FISHES OF BALTIMORE 273 RSIDLE STUDY HERRING EGG BEDS ECOLOGY OF FISHES LARVAL FISHES P 1 BIOLOGY OF 784 HARBOR SURVEY FISHES OF CHINCOTEAGUE BAY FISHES MORTALITY SUBMERSIDLE STUDY HERRING EGG BEDS LARVAL FISHES ESTINATES OF ABUNDANCE AN 273 PISHES ECOLOGY OF FISHES; ECOLOGY OF MARINE AND PRESHWATER PLANKTO RT CASE DIET OF BLUEGILL AND LARGEMOUTH BASS ECOLOGY CP 289 TIOS LIFF HISTORY OF SKIPJACK TUNA SEXUAL MATURITY; FECUNDITY; AGING SEX RA 44 LIFE HISTORY CF FISHES: FISH. PARAMETERS, 5 RESERVOIRS IN OKLAHOMA FST. TOTAL FISHING EFT. ON SHELF FROM AREAL OBSERVATION EST 535 INPACT OF ORGANOPHOSPHATE OSHA STANDARDS HUNTING AND FISHING EXPENDITORE ANALYSIS ENVIRON IMPACT - TE 231 HTC. FOOD OF FORAGE FISH IN TWO LARGE RESERVO SURES OF ENVIRONMENT AND FISH THEMSELVES TO PROVIDE GCCD 246 FISHING FISHING LAKE PERTILIZATION SURVEY LAKE BURKE CEN 569 ESHWATER FISHERIES NORTHEAST VA. FISHERIFS SURVEY PUBLIC FISHING QUALITY PREDATION ON NEWLY STOCKED LANDL 73 EFFECTS OF VARIOUS STOCKING RATES IN FONDS ON BK. TROUT LD OF WATER DEVELOPMENT PLANNING FOLLUTION INVESTIGATION FISHTRAP LAKE KENTUCKY IMPACTS OF DEVELOPMENT ON 509 MERCIAL ANADROMOUS FISH RESOURCES STREAM IMPROVEMENT AND FISHWAY CONSTRUCTION STRIPED BASS AND SHELT FISH 220 OFIENTATION AND MIGRATION OF FISH FISHWAY EVALUATION STUDY 580 FISHWAYS ICHTHY ASSOC. CONOWINGO NUDDY RUN PROJE FJORD-LIKE BASIN DEFP-WATER CYCLOPOID COPEPODA G 226 LIFE HISTORY OF ANADROHOUS SPECIES AND OPERATION CF 170 ALANIDAE ARCTIC COPEPODA VETICAL DISTRIBUTION COPEPODA 697 FLIES (DIRTERA) AND MORPHOLOGY OF SAME DIPTERA TAXONOMY OF TWO-WINGED EGYPI MALARIA CONTROL 81.00DSUC 364 KING FLIES ON CHOCERCIASIS CONTROL MICROSPORIDS CN BLACK FLIES ON CHOCERCIASIS CONTROL MICROSPORIDS ON BL 364 ACK FLIES MALARIA CONTROL BLOODSUCKING FLIES INSECT PEST HANAGEMENT BITING FLIES MOSQUITOES FILTH CONTROL OF THE HOUSE FLY INSECT FEST HANAGEMENT BITING FLIES COASTAL MANAGEMENT PEST MANAGEMENT IN COA MOSQUITOES FILTH FLIES COASTAL MANAGEME 23 23 CONTROL OF THE HOUSE FLY FLIES COMPARATIVE NEUROBIOLOGY ESPECIALLY INVE 37 NEUROPHYSIOLOGY AND ANIMAL BEHAVIOR NECHANISMS OF INSECT FLIGHT FLIGHT FORMATIONS AVIAN FLOCKING BEHAVIOR AND 328 B ES BIRDS OF ATLANTIC SEABOARD HATTERAS TO CAPE COD AVIAN 651 FLOATING TRAP FISHERY TEMPERATURE EFFECTS ON YIE EXPLAINING VARIATION IN A PLOUNDER FISHERY RHODE ISLAND FLOCCULANTS AND POLYELECTROLYTES DEVELOPMENT OF 6 D POLYMERS FOR WATER POLLUTION CONTROL SYNTHESIS OF CNS OF ROCESSING PRIMARY COAGULANTS FOR RAW WATER CLARIFICATION FLOCCULANTS FOR INDUSTRIAL AND MUNICIPAL SEWAGE 794 FLOCKING BEHAVIOR AND BIRD ENVIRONMENTAL INVENTO 328 CARD HATTERAS TO CARE COD AVIAN FIIGHT FORMATIONS AVIAN ECOLOGY AND POPULATION DY 734 ESSMENT OF BRUNSWICK BEACHES ENV. ASS. OF CRAETREE CREEK FLOOD CONTROL PROJECT FLOOD CONTROL PROJECT RARITAN CENTER DREDGING PR 6.6 PROJECT DESIGN TO SOLVE PROBLEMS CUPSAW LAKE I PROBLEMS FLOOD CONTROL STUDY FAUNAL RESOURCES OF OKWARI F 130 ECOSYSTEM ANALYSIS UPPER DIVISION COLLEGE HARRISBURG AN. FLOCD ECOLOGY OF PELAGIC LARVAE OF MOLLUSKS IN P 16 ULING ORGANISMS IN ESTUARINES-EFFFCTS OF HURRICANE AGNES FISHES MACROINVERTEERATES AND TROPHIC LEVELS HARRISBURG FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGIC 183 TER STRESS IN PLANTS SALT AND WATER ARSORPTION EFFECT OF FE HABITAT WETLAND TREE GROWTH AS AFPECTED BY ARTIFICIAL FLOCDING ON SWAMP FOREST PLANT WATER RELATIONS; 403 FLOODING WETLAND CLASSIFICATION AND EVALUATION 262 н FLOODFLAINS MAMMALS OF BLDE RIDGE MOUNTAINS SMAL 118 LOGY OF WETLAND ENVIRONMENTS ECOLOGY OF THE NOHAWK RIVER FLORA AND VEGETATION RACKENSACK MEADOWS VEGETATI 650 TO PLANT TAXONOMY AND PLANT ECOLOGY PAST AND PRESENT NCE BOTTOM WATER CURRENTS IN N.Y. BIGHT 501 FLORA MARIN ANTITATIVE HODELS QUANTITATIVE ECCLOGY OF NORTH ATLANTIC FLORA NORTH AMERICAN PROGRAM 642 INFORMATION RETRIEVAL APPLIED TO FLORISTICS AND TAXONOMY BIOSYSTEMATIC STUDY OF VERONICA SERPHYLLIFOLIA VASCULAR FLORA OF CHESHIRE CO. NEW HAMPSHIRE 72 6.87 SHES SAND DUNES SOUTHEAST FLORA LONG ISLAND FLORA THE CAN OAKS ALKALOID-BEARING PLANTS & THEIR ALKALOIDS OF LONG ISLAND THE MARSHES OF THE COOPER R FLORE OF TAIMAN CHENOSYSTEMATIC STUDIES OF AMERI 430 FLORA. FLORA PATTERNS OF VEGETATION VEGETATION OF LATIN 178 GEOGRAPHY OF VEGETATION SYSTEMS BOTH FORMATION AND FERS FLORA THE PLORA OF LONG ISLAND THE MARSHES OF TH FLORA LONG JSLAND FLORA THE FLORA OF LONG ISLAN 667 SAND DUNES SOUTHEAST FLORA LONG ISLAND LINA SALT MARSHES SAND DUNES SOUTHEAST SALT MARSHES 667 -IV, SOUTH CAROLINA NEOTROPICAL ANGLOSPERM TAXONOMY; NE U.S. LOCAL FLORA -CONN. TIDAL MARSHES STATE OF CONNECTICUT 474 OLOGISTS ARINE BIOTA CRANEY ISLAND ENVIRONMENTAL STUDY PAUNAL AND ESTICIDE RESEARCH PROJECT SPORT FISHEFY OF BISCAYNE BAY BAY REFUGE IN VIRGINIA THERMAL POLLUTION IN TAMPA BAY IN 459 FLORAL CENSUS AND IMPACT RAPPAHANNOCK RIVER WET ENVIRONMENTAL MARINE SCIENCE AND ITS AD INVESTIGATION OF FISH MABITS AND REACTI 744 FLORIDA 24 FLCRIDA FLOSIDA BAY FORAMINIFERIDA ECOLOGY AND PALEOECO 445 EAN BIOSTRATIGRAPHY OF ATLANTIC CCASTAL PLAIN ECOLOGY OF FLORIDA CREEL SURVEY PROGRAM NONLINEAR ESTIMATIO 462 BERNAL DISTRIBUTION OF COTTONTAILS IN S. ONTARIO WOODLCT

NMENTAL MARINE SCIENCE AND ITS ADMINISTRATION ECOLOGY OF FLORIDA KEYS TARPON PESTICIDE RESEARCH PROJECT 740 MANAGEMENT - ENVIRONMENTAL EFFECTS OF DEVELOFMENT SODTH FLORIDA REGIONAL AIPORT SITE SLECTION STUDY SPEC Y - GULF OF MAINE THERNAL EFFECT ON ALGAE PRODUCTIVITY -FLORICA STATES PRIMARY PRODUCTIVITY IN THE 804 Y - GULE OF MAINE THERMAL EFFECT ON ALGAE PRODUCTIVITY -FLORIDA STRAITS PRIMARY PRODUCTIVITY IN THE 806 MAR ATION IN NEUTONA PUSCIPES SOCIAL CREANIZATION IN NEUTOMA FLORIDANS SOCIAL BEHAVIOR OPGANIZATION OF VERT 300 FLORISTIC SUPPEY OF MOREHEAD CITY FORT MACON JF FLORISTICS AND TAXONONY FLORA NORTH AMERICAN PRO WLEDGE OF MARINE ALGAE ITS REPRODUCTION AND LIFE HISTORY 5.19 INFORMATION RETRIEVAL APPILED TO GRAM 642 SYSTEMS ECOLOGY OF MARSH VEGETATION ECOLOGY AND FLORISTICS OF FRESHWATER MARSHES AND COASTAL ECO 40 AND K UPTAKE IN PLANTS DEVEL. POLIAR ANALYSIS PPOG. FOR PLORISTS' CROPS PLANT NUTRITION INCLUDING BIOC \$16 ON SHELF FROM AREAL OBSERVATION FST. WI. ELOUNDER DISCAPDED AT SEA BY U.S. AL FISHING EFT. FISHERMAN DESC 535 ND SYSTEMS MODELING METHOD FOR EXPLAINING VARIATION IN A FLOUNCEF FISHERY RHODE ISLAND ELCATING TRAP FISH 651 ATA INCLUDING ECOLOGY OF ANIMALS ENERGETICS OF ESTUARINE FLOUNDER POPULATION SURVEY OF SEA BASS EISHFRY P 234 Y RECONNERS PRODUCTIVITY RECYCLING OF NUTRIENTS ENERGY LATION ENVIRONMENTAL REPORT - NUCLEAR POWER PLANT ENERGY FLOW THROUGH SOIL-PLANT-ATMOSPHER? CONTINUEM THE FLOW THROUGH UCA PUGNAX FOPULATION ECOLOGICAL SU 476 625 N OF GEORGIA SALT MARSH ECOLOGY WITH EMPHASIS ON ENERGY FLOW THROUGH UCA PUGNAX POPULATION ENVIRONMENTAL 6.40 OZONE ON PLANT PROTEINS AND RNA EFFECT OF ETHYLENE CN FLOWER PIGHENTS STRESS ON PLANTS AIR POLLUTION STUDIES OF CULTIVATED PLANTS SYSTEMATICS OF ELOWERING PLANTS - WILD AND CUTLIVATED TAXONOMIC 4.2 301 OSYSTEM MODELLING, DELAWARE ESTUARY FLUCTUATING TEMPERATURE EFFECTS ON ECOSYSTEMS EC FFECTS OF SOIL NUTRIENTS ON ECOSYSTEM STRUCTURE SEASONAL FLUCTUATION OF PHYTOPLANKTON INVESTIGATION OF S 5.8.1 MACROBENTHOS SYNERGISMS OF RIFFLE COMMUNITEIES DIATCM FLUCTUATIONS IN ACID MINE WATERS MACPOBENTHIC AS 1.16 IOLOGY MANHADEN MIGRATIONS MANHADEN PARASITES EFFECTS CP FLUCUATING WATER LEVELS FISHERIES AND AQUATIC B FLUX OF METALS THROUGH ENVIRONMENT - CHEMICAL EF В 400 ES CHEMICAL EFFECT OF AIRBORNE PARTICULATES ON SEAWATEK AND CONTROL OF EYE GNATS INTEGRATED CONTROL OF THE HOUSE 420 INSECT PEST MANAGEMENT BITING FLIES MOSQU 23 FLY WILD TURKEY RE-ESTABLISHMENT TECHNIQUES MANUAL ATLANTIC FLYWAY COUNCIL CANADA GOOSE ESTABLISHMENT ORNIT STIM. ATPASE CONTRULET NA AND K UPTAKE IN PLANTS DEVEL. FOLIAN ENALYSIS PROG. FOR ELOBISTS' CROPS 510 PLANT INCLUDING BIOCHEMICAL ASPECTS OF ABSOPPTICN NUTRITION FOLIAR FERTILIZATION ION STIN. ATPASE CONTRULET 5.10 ES AND THEIR HABITAT OYSTER CULTCH LIMNOLOGICAL STUDY CF FONTANA RESERVOIR FISHERY MANAGEMENT ECOLOGY A FOOD PRESERVATION OF FOOD WITHOUT REFFIGERATION 441 AND ECOD PRESERVATION REVERSIBLE COMPRESSION CF 79 ACTIVITY SCHUYLKILL RIVER SCHUYLKILL RIVER ECOLOGICAL STUEY FISH FOOL AND FEEDING HAFITS IN RIVERS FOOD PABITS OF 699 254 Y OF INSECTS EFFECTS ATOMPHERIC LEAD POLLDIION ON INSECT FOOD CHAIN FCOLOG D CHAIN DYNAMICS NACEOBENTHOS OF CAPE FEAR HIVER ESTUARY LD ORNITHOLOGY TWO MATHEMATICAL MCDELS OF PLANKTON-ALGAE FOOD CHAIN DYNAMICS STUDIES - AQUACULTURE SYSTEM 720 FOOL CHAIN WATER QUALITY CRITERIA LAKE RESTORAT 7 c CRAINS THE EFFECT OF ZOOPLANKTON ON ALGAL P ERACTION OF NUTRIENTS ALGAE AND ZOOPLANKTON IN AQUATIC FOOD 558 LEVEL LOCATION OF SHAD SPAWNING SITES COMPETITION BETWEEN SHAD AND RESIDENT FISH 100 CONNECTICUT FIVER FOOD RINE SUSPENSION-FEEDERS WATER CURRENT AND SCALLOP GROWTH CONCENTRATION AND SCALLOP GROWTH 396 FOOD AOUACULTU ADMIN. OF RESEARCH AND OTHER FROGRAMS YEAST IN CLOSED FOOL CYCLES 126 DLIFE HABITAT TIMBER CUTTING EFFECTS ON WILDLIFE PABITAT FOOD HABITS OF DEER-RANGE CARRYING CAPACITY NONG 15.6 ECOLOGICAL STUDY FISH FOOD AND FEEDING HABITS IN RIVERS FOOD HABITS OF FISHES OF SCHUYLKILL RIVER SCHUYL 698 E EFFECTS OF HABITAT CHANGES ON WILDLIFE POPULATIONS AND FOOD BABITS OF UNGULATES EFFECTS OF CUTTING ON D 305 TRY OPERATIONS ON WILDLIFE WILDLIFF BIOLOGY WILD TURKEY FOOD HABITS WILD TURKEY INTERNAL PARASITES IMPAC FOOD CP PORAGE FISH IN TWO LARGE RESERVOIRS RESE 125 ENVIRONMENT AND FISH THEMSELVES IC PROVIDE GOOD FISHING 246 REFRIGERATION FREEZE DRYING ECOD WATER ACTIVITY AND FOOD PRESERVATION REVERSIBLE COMPRESSION OF FOOD 79 HOUT LLING OF SEA WATER SPREADING AND MCVEMENT OF OIL SPILLS EROCESS ENGINEERING OII SEILL SOURCY DETECT FOOD 630 AND FOOD HABITS OF UNGULATES EFFECTS OF CUTTING ON DEER EOOD FRODUCTION FORAGES EATEN BY DEER IN THE SOU 305 NING OF FRESH WATER/MARINE TELEOST BEHAVIOR ECOLOGY AND FOOD RELATIONSHIPS OF TROPICAL MARINE FISHES LAW 176 PRESERVATION OF FOOD WITHOUT REFRIGERATION FREEZE DRYING FOOD WATER ACTIVITY AND FOOD PRESERVATION REVERS 7 G A STRESS SYNDROME IN THE HARD CLAM FATTY ACIDS IN MARINE ERVATION REVEPSIBLE COMPRESSION OF FOOD PRESERVATION OF FOOL WEBS LONG-TERM OBSERVATIONS ON BENTHIC FISH 361 EOOD WITHOUT REFRIGERATION FREEZE DRYING FOOD WA 75 FOOD COMPETITION BETWEEN SHAD AND RESIDENT FISH SPECIES FOODS OF ETSHES AND PEEDING COMPETITION ON AN IN 190 FOCES OF WHITE TAILED DEER INVESTIGATION OF WINT WILDLIFE PHYSICLOGY EVALUATION OF NATURAL AL ENERGETICS 465 FORAGE CROPS AND OTHER SPECIES COMPLETE AND PAPT FORAGE CROPS MANAGEMENT DROUTH COLD SHADE AND TAL DIALLELS FOR ORCHARD GRASS GENETICS AND BREEDING OF 492 TUDIES WITH TURFGRASSES AGRONOMY - TURFGRASS MANAGEMENT MENT AND FISH THEMSELVES TO PROVIDE GOOD FISHING FOOD CF 790 FORAGE FISH IN TWO LARGE RESERVOIRS RESERVOIR PO 246 FORAGE LEGUMES SOYBEAN EREEDING & CULTURE PLANT BNEEDING PSEUDO-SELE-COMPATIBILITY OF RFC CLOVER 423 OF UNGULATES EFFECTS OF CUTTING ON DEER FOOD PRODUCTION FORAGES EATEN BY DEER IN THE SOUTHEAST SIMULATED FORAMINIFERA INDIAN OCEAN PORAMINIFERA PALFOENVI INTPERAL ECOLOGY AND PALEOECOLOGY ECOLOGY & PALEOECOLOGY ECOLOGY ECOLOGY 5 PALEOECOLOGY ECHAMINIFERA INDIAN CCEAN FORAMINIFERA PALEOENVIRONMETAL INTERPRETATIONS C ATIONS CLIMATOLOGICAL MAPPING AND PREDICTION FORAMINIFERAL ECOLOGY AND PALEOECOLOGY ECOLOGY & , , , , , PLANKTONIC ENT CARBONATE SEDIMENTS PALECOLOGY OF TICHENOR LIMESTONE FORAMINIFERAL-ALGAL COLONIES BAHAMAS SEDIMENTOL 90 IGRAPHY OF ATLANTIC COASTAL PLAIN ECOLOGY OF FLOPIDA PAY FORAMINIFERIDA ECOLOGY AND PALEOECOLOGY OF FORA 441 ELORIDA BAY EORAMINIEEPIDA ECOLOGY AND PALEDECOLOGY CE FORAMINIPERIDA LATE PLEISTOCENE PALEOECOLOGY OF 445 EDING AGRICULTURAL PRODUCTIVITY OF SUBARCTIC ALASKA TASK FORCE ON SPATIAL HETEROGENEITY IN AGRICULTURE 3.38 D CONSTRUCTION VEGETATIVE SHORELINE PROTECTION FOREDUNE CONSTRUCTION AND SHORELINE PROTECTION S FOREDUNE CONSTRUCTION VEGETATIVE SHORELINE PROTE VEGETATIVE CONSTRUCTION AND SHORELINE PROTECTION SAND STAFILIZATION 866 TO USA SEARCH FOR PARASITES OF ODLEMA MELANOPUS IN USSE FORFIGN EXPLORATION FOR NATURAL EVENIES OF INTRO ALT MARSH SEED GERMINATION PRIMARY PRODUCTIVITY OF ASEEN FOREST PLANT ECOLOGY AND PRIMARY PRODUCTIVITY; 144 FOREST PLANT BEODON AND FAILURE RECOVERED FOREST AND AGRICULTURAL ECOSYSTEMS EVALUATION OF TS SALT AND WATER APSORPTION EFFECT OF FLOODING ON SWAMP 401 ENVIRONMENTAL IMPACT OF PESTICIDES IN HENTCALS IN CROPS 786 MAN ON APPALACIAN ECOSYSTEM ECOLOGY OF DISTURBED LANES; FOREST AND WILDLIPE ECOLOGY POPULATION STUDIES B AND IDENTIFYING FUNGI RESEARCH ASSISTANT IBR CONIFERCUS FOREST BIOME SURVEYING 68.1 PINE KNOLL SHORES BOGUE BANKS IMEACT ANALYSIS DECIDUOUS FOREST BIONE NATURAL SYSTEMS DREDGING SUNNY POIN ECOLOGY AND SILVICULTURE POREST MENSURAT ECOLOGY PLANTS - AIR - NOISE - MICROCLIMA ATIONS GIRARD FORM CLASS ESTIMATIONS ECOLOGY OF REDWOOL ST PRODUCTIVITY: VEGETATION MANAGEMENT; PLANT GEOGRAPHY; GE POREST FERTILIZATION RESEARCH - NE HARDWOODS RLANNING FORFST FORFST 782 186 FOREST FCOLOGY RESEARCH - INDONESIA PLANNING FOR 693 FOREST FOREST FOREST SAMPLING METHODS STATISTICAL 41 IFICATION VEGETATION MAP SCUTHAMETON NY FRON AIR PHOTOS ECOLOGY ECOSYSTEM LAND USE IN RELATION TO ECOLOG ECOSYSTEM DYNAMICS FOLLOWING DISTURPANCES PLANNING - ENVIRONMENTAL MANAGEMENT NUTRIENT CYCLING 374 ΙN ON DYNAMICS OF POPEST ECOSYSTEMS FOLLOWING DISTURPANCES 351 ECOSYSTEM EVALUATION OF SEVIN & OIL IN PO ECOSYSTEM POREST TREE ROOT SYSTEMS CROWN ECOSYSTEMS FOLLOWING DISTURBANCES POREST OREST AND AGRICULTORAL PROSYSTEMS EVALUATION OF DYLOX IN PORFST 785 ANALYSIS OF POREST ECOSYSTEMS EVALUATION OF DULOK IN POREST ECOSYSTEM EVALUATION OF SEVEN & UTL DE TO ANALYSIS OF POREST ECOSYSTEMS SYSTEM ANALYSIS DECIDUOUS FOREST ECOSYSTEM POREST TREE ROOT SYSTEMS CROWN REST GNOWTH NEAR COAL-BURNING POWER STATION DYNAMICS OF FOREST ECOSYSTEMS POREST TREE ROOT SYSTEMS CROWN D DISPERSAL OF INSECT POPULATIONS WITHIN AGRICULTURAL OR POREST ECOSYSTEMS INSECT DISPERSAL INTO GAMMA IP INSECT RESEARCH US POREST SERVICE IMPACTS OF INSECTS ON FOREST ECOSYSTEMS SUSTEM ANALYSIS DECIDUOUS FORE MS CROWN STEM RELATIONSHIPS IN FOREST TREES ANALYSIS OF FOREST ECOSYSTEMS SYSTEM ANALYSIS DECIDUOUS FORE OGENS PATHOLOGY OF MODY PLANTS IN URBAN SUBURDAN AND FOREST FOSYSTEMS URBAN METAL POLLUTION OF PLANT T NORTH CAPOLINA STATE POREST FERTILIZATION COOFFPATIVE FOREST PERTILIZATION AND WEIGHT OUALITY FIRST AN 702 3=4 3 21 750 702 664 6.0.8

TABLE 3 - RESEARCE OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

PERATIVE THIPO ANNUAL REPORT OF THE NOETH CAROLINA STATE LIZATION FIPST ANNUAL REPORT OF THE NOETH CAROLINA STATE FOREST FEFTILIZATION COOPERATIVE FOREST SOILS A 243 241 FORFST FERTILIZATION COOPERATIVE RECOND ANNUAL WEIGHT QUALITY PIRST ANNUAL REPORT NORTH CAROLINA STATE FERTILIZATION COOPERATIVE PERTILIZATION COOPERATIVE SECOND ANNUAL FOREST 6.0.8 FRATIVE SECOND ANNUAL REPORT OF THE NORTH CAROLINA STAIF FOREST THTRN ANNUAL BE 293 ON COOPPRATIVE SECOND ANNUAL REPORT NORTH CAHOLINA STATE TFIRD ANNUAL RE FOREST PERTILIZATION COOPERATIVE 6.08 IONSHIPS ESPECIALLY NUTRITION ECOLOGY AND SOIL CHANGE FOREST PENTILIZATION RESEARCH - NE HARDWOODS PLA FYG LOWING DISTURBANCES PECLAMATION OF DEEP MINE COAL WASTES FOREST GROWTH NEAR COAL-PURNING POWER STATION 356 FCOL. INFL. HEALTH REPHOD. WILDLIFE IN S.E. HABITATS CONTROL REPROD. DOMESTIC ANIMALS FOREST 6 14 INSECT POPULATION DYNAMICS INSECT RESEARCH US FOREST SERVICE IMPACT FOREST 228 GY AND MANAGEMENT OF DESTRUCTIVE FOREST INSECTS CHIEF OF FOREST 75.9 5 OF INSECTS ON FOREST ECOSYSTEMS FOPULATION DYNAMICS OF POPULATION ECOLOGY AND MANAGEMEN FOREST INSECTS 759 POPULATION ECOLOGY AND MANAGEMENT OF DESTRUCTIVE NSECTS PORFST INSECTS CHIEF OF FOREST INSECT RESEARCH U 759 ECOLOGY OF INSECT POPULATIONS (ESPECIALLY CE FOREST INSECTS) 58 OF DEER-RANGE CARRYING CAPACITY NONGAME WILDLIPE AND FOREST MANAGEMENT SYSTEMS EFFECTS OF PHATRONNEN 150 ONS ECOLOGY OF REDWOOD FOREST ECOLOGY AND SILVICULTURE MENSURATION TECHNICAL PEPORT WRITING THE 782 IN HARDWOOD FORPSTS WIND PROFILES OVER FORESTS SNOPMELT FOREST METEOROLOGY ESPECIALLY EVAPOTRANSPIRATIO 216 D BIG GAME ANIMALS GROSS CHANGES OF THE BLACK HILLS FINE FOREST MOVENENTS OF PHEASANTS IN SOUTH DAKOTA 568 ۶ CNMENTAL STRESSES ON PLANT GROWTH AND ECOSYSTEM PEHAVICE FOREST PRODUCTION GROWTH OF DESERT SHRUBS EFFEC 703 INTEGRATED METHODS PEST CONTROL & VEGETATIVE MANAGEMENT CE WOOD INHABITING INSECTS ECOLOGY OF POREST TREE AN PRODUCTIVITY; FEGETATION MANAGEMENT FOREST 186 PLAN TREE AND FOREST PRODUCTS INSECTS PHEROMONE PRODUCTION BY RADIATION SENSITIVITY OF BIRDS COMMUNITY 647 RATE FORFSTS BIRDS AND CATAPILLARS IN NORTHERN HAPDWOODS FOREST 706 RS WATERSHPD NUTRIENT BUDGETS - CENTRAL BOCKY MOUNTAINS FORESI RESOURCES SCIENCES AND ENVIRONMENTAL MANA 571 DOTIVE FOREST INSECTS CHIEF OF FOREST INSECT RESEARCH US -59 FOREST SERVICE IMPACTS OF INSPCTS ON FOREST ECOS INISTRATION OF FORESTRY PHOGRAMS; 10 YEARS CHIEF OF U.S. FOREST SERVICE: 10 YEAR ASSISTANT CHIEF: 41 YEAR 135 ED LANDS; FOREST AND WILDLIFE ECCLOGY POPULATION STUDIES SMALL MANMALS IMPACT OF MAN ON APPALACIAN FOREST 662 AUNA VERTICAL HIGRATICN OF SOIL PAUNA THE MICROPAUNA CE OAK STANDS PATTERNS OF SOIL HOISTURE DEPLETION IN CAKS 480 FOREST SOIL EFFECT OF FERTILIZER ON SOTL FAUNA FOREST SOLL WATER RELATIONS REGENERATION FOLLOWI **F** 1 PPSEARCH IN NORTHERN HARDWOODS RESEARCH ADHYNISTRATICN FOREST SOFL-SITE RELATIONS TRPE PHYSIOLOGY RES 560 RESFARCH MANAGEMENT OIL-SITE RELATIONS TREE PHYSIOLOGY FOREST SOIL-STTE RESEARCH IN NORTHFRN HARDWOODS 560 NORTH CAROLINA STATE POREST PERTILIZATION COOPFRATIVE FOREST SOILS AND PERTILIZATION FIRST ANNUAL REPO 293 BS PLANNING POREST ECOLOGY RESEARCH - INDONESIA PLANNING FOREST SOILS RESEARCH SOIL-FOREST RELATIONSHIPS 699 POPULATION GENETICS THFORY AND NATHEMATICAL ECOLOGY OF FOREST SPECIES AGE STRUCTURE IN UNSTABLE ENVIRON 506 CERTAIN PLANTS A PRELIMINARY STUDY OF EPPECTS OF CERTAIN STANDS ANNUAL CANKER OF MAPLE APPLICATION OF ECOLOGY TO SPECIES LEAF MATERIAL ON GERMINATION AND FOREST 533 FOREST STAND CULTURE SOIL-SITE EVALUATION FOR HA 75.6 STRUCTURE & DINAMICS ROCKY MOUNTAINS CO SURVEY NE NICARAGUA PROPESSIONAL TREE IDE EMPLOYEF - WISCONSIN SCIENTIFIC AREA COUNCIL SURVEY. ۶, FORFST 543 AND MAPS U.S. AND LATIN AMERICA TREE IDENTIFICATION FOREST LAR IDENTIFICATION TURRIALBA COSTA RICA TREE IDENTIFICATION SURVEY NW ECUADOR FOREST TREE IDENTIFICATION PR 4 18 F DYLOX IN FOREST ECOSYSTEM EVALUATION OF SEVIN 4 OIL IN SYSTEM ANALYSTS OF AGRICULTURAL CHEMICALS 786 EOREST ROOT SYSTEMS CROWN STEM RELATIONSRIP ST ECOSYSTEMS SYSTEM ANALYSIS BECIDUOUS POREST ECOSYSTEM FOREST TREE 702 TEM EOREST TREF ROOT SYSTEMS CROWN STEM RELATIONSHIPS IN FOREST TREES ANALYSIS OF FOREST ECOSYSTEMS SYST TREES ANALYSIS OF PRESTOVIC TREESTS OF 702 ON EARLY OLD-FIELD SUCCESSION VERNAL CAMBIAL ACTIVITY IN FOREST TREES ANALYSIS OF PHYTOTOXIC EFFECTS OF 114 T, PODEGA BAY, CA. MARINE BOTANY ECCLOG DEMONSTRATION AREAS STREAM DREDGING COORDINATION MARINE BOTANY ECCLOCY VEGETATION MAR SUCCESSION OF ALGAE IN A 795 RANSECT. FOREST - INVENTORY HABITAT FOREST WILDLIFE MANAGEMENT GENENT 126 MGT. IC MGT. OF FRESHWATER WETLANDS SOCIAL PEHAVIOR IN BEAVER FOREST WILDLIFE. ERESHWATER WETLAND ECOLOGY 416 FORFSTRY ECOLOGY OF WOOD INHABITING INSECTS ECOLOGY CP SUMPTIVE WILDLIPE HABITAT FACTORS BETERMINING DENSITY CP EORESI AND FOREST PRODUCTS INSECTS PHEROM TREE 647 FORESTBIRD EFFECTS OF CLEAPCUTTIN; ON BIPD POPUL 341 Y; AQUATIC ECOLOGY NUTRIENT - HYDFOLOGIC INTERACTIONS IN STANT CHIEF; 41 YEARS PROFESSIONAL EXPERIENCE CONSULTANT FORESTED WATERSHEDS NUTRIENT BUDGETS FOR CAYOGA 412 AND FIBERS & LAND USE NATIONAL COMMISSI FORESTRY 135 WILDLIFE POGS ARCTICY ECOLOGICAL SURVEY FOR FORESIRY AND EFFECT OF VEGETATION CHANG 171 EMPERATURE FORESTS 8 LAND USE NATIONAL COMMISSION ON MATERIALS POLICY CONSULTANT ADMINISTRATION OF FORESTRY PORESTRY 135 ECOLOGY OF WOOD INHABITING INSECTS EUROPEAN ELM BEETLE EVALUATION OF PESTICIDE RESIDUES FORESIRY 47 FORESTRY KEY FOOD HABITS WILD TURKEY INTERNAL PARASITES IMPACT CP. OPERATIONS ON WILDLIFE WILDLIFE BIOLOG 125 PROGRAMS; 10 YEARS CHIEF OF U.S. FOREST ECOLOGICAL RELATIONSHIPS OF VER"EBRATE MATERIALS POLICY FORESTRY CONSULTANT ADMINISTRATION OF FOBESIRY 135 AMMALS OF RLUF RIDGE MOUNTAINS SMALL MAMMALS OF FIEDMONT OD TRFES SNOWMELT IN HARDWOOD PORESTS WINB PROFILES OVER 118 FORFSTS FORESTS ESPECIALLY EVAPOTRA FOREST METEOROLOGY 214 TION DYNAMICS OF SMALL MAMMALS STRUCTURE AND FUNCTION FORESTS AND SMALL MAMMAL POPULATIONS FORESTS OF 51 OMMUNITY ECOLOGY OF TERRESTRIAL VERTEBRATES IN TEMPERATE FORESTS BIRDS AND CATAPILLARS IN NORTHERN BARDWO 706 SALT MARSHES DECIDUOUS N AND METHODS PLANT FCOLOGISTS FORESIS DELAWARF ESTUARY PROJECT - MARSHES POPUL 264 ON BIOLOGY AND ECOLOGICAL ENERGETICS OF SMALL MAMMALS IN FORESTS EFFECT OF MAST PRODUCTION ON CHIPMUNK PO FORESTS IN CENTRAL ILLINOIS PLANT COMMUNITY DYN FORESTS 276 SILICA IN PLANTS- ECOLOGICAL SIGNIFICANCE DYNAMICS CE 250 TC FORESTS INGESTION RATES OF CHIPMONK POPULATIONS CHIPMUNK POPULATIONS MAST PRODUCTION IN NW PENNSYLVANIA 276 IS OF GLACIEP NATIONAL PARK EASTERN HEMLOCK IN DECIDUOUS L MODELS - SIMULATION PLANT ECOLOGY/MANAGEMENT MODEL Cr FORESTS MANAGEMENT IMPACTS UPON CONNECTICUT 392 RIVE GLACIER NATIONAL PARK EASTERN HERLOCK FCRESTS OF 392 TURE AND FUNCTION - FORESTS AND SMALL MAMMAL POPULATIONS FORESTS OF PRINCE EDWARF CO. VIRGINIA POPULATIO 751 STANCE OF TRANSPIRATION CONTROL BY STOMATA INFLUENCE CP EORESTS ON ENVIRONMENT MICROCLIMATE AND WATER 421 FOREST METEO MELT WATER STRESS IN HARDWOOD TREES SNOWHELT IN HARDWOOD D MAPPING BEFECT OF ENVIRONMENTAL FACTORS (TEMPERATURE FORESTS WIND PROFILES OVER FORESTS 214 ARCTIC) ECOLOGICAL SURVEY FOR POR FORESTS BOGS 171 ITING THE TARIF SYSTEM OF TREE-VOLOME ESTIMATIONS GIRARD FORM CLASS ESTIMATIONS ECOLOGY OF REDWOOD FORES 7B2 PNVIRONMENTAL EFFECTS ON GROWTH AND FORM IN MARINE INVERTEPRATES 709 APPLICATION OF INTERMEDIA ANALYSIS FORMAT PEG. ECON. AND ECOLOGICAL PLAN SYSTEM 268 ELORMENT REFINEMENT PORMATIONS AVIAN FLOCKING BEHAVIOR AND BIRD ENV FORMED DENTAL CAVITIES AND PERIODONTAL DISEASES 32B S OF ATLANTIC SEABOARD HATTERAS TO CAPF COD AVIAN ELIGHT MICROBIAL GROWTH AND FERMENTATIONS AND PROBUCTS 753 BIOTICS FORMS AND THEIR VECTORS - MICROBULDIPOLLUTION OF FORMS OF RACCOONS ECOLOGY AND SYSTEMATICS OF CO 485 TRAINING MODNLES DEVELOPMENT PROTOZOOLOGY - PATHOGENIC EOGRAPHY OF THE OUTER BANKS NORTH CARCLINA THE ISOLATED TION AND LIPE HISTORY PLORISTIC SURVEY OF MORENFAD CITY NUCLEAR PLANT, N.H. COAST BIOLOGY OF MARINE LARVAE AND 418 FORT MACON JETTYS NORTH CAROLINA TAXONOMIC AND 519 EOULING AND BORING ORGANISMS LARVAL BIOLOGY OF 162 В XONOMY AND MORPHOLOGY OF BRYOZOA CCLONY GROWTH OF COMMEN FOULING BRYOZOAN BRYOZOA OF NEW ENGLAND PRYOZOA 3.11 BORING AND FOULING MOLLUSKS CINEMATOGRAPHIC STUDIES CP FOULING LARVAR ECOLOGICAL IMPACT OF MUCLEAR PLAN FOULING MOLLUSKS CIMPMATOGRAPHIC STUDIES OF FOUL 162 OULING AND BORING ORGANISMS LARVAL BIOLOGY OF PORING AND 162 DISEASES AND PARASITES OF SHELLFISH DISEASES OF OTSTEPS LAND MANAGEMENT FOR UPLAND GAME WATEP FOULING ORGANISMS IF ESTUAPINES-EFFECTS OF HURRI 16 FOWL AND WHITE-TAILED DEER 725 OF NUCLEAR FACILITY ECOLOGY AND PHAVIOR OF RED AND GRAT NATION OF HEALTH EFFECTS DETFRWINATION OF EMISSIONS FACT FOXES WILDLIEE ECOLOGY ESPECIALLY ANIMAL BEHAVI 225 FRAMINGHAM PLANT DETERMINATION OF HEALTH AND SAF 31 ZOOGECGRAPHY PIOSURVEY OF THE SAN FRANCISCO VALLEY N.M. WESTEPN N.*. POWERLINE RO TAXONOMY 345 NEVOLUTION

TABLE 3 - RESEARCH OR CONCULTATION EXPERIENCE AND PRINCIPLE FIFLD

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760 CYCLE ON CORAL REEFS CONTROL OF CHESAPEAKE BAY JELLYFISH FREE AMING ACIDS AND MARINE INVERTEBRATES INITRO BIOLOGY AND MANAGEMENT OF PREE LIVING UNGULATES 149 SYSTEMATICS AND ECOLOGY OF FREE-LIVING MARINE COPEPODA REVIEW OF SPINOCALAN 170 LOPOID COPEPODA GULF. ALASKA SOUTE LEG FREEWAY NORTHWEST EXPRESSNAY ALIGNMENT 1-78 PA. CESSIONAL SPECIES PROPOSED ALIGNMENT PNVTRONM 748 SION OF FOOD PRESERVATION OF FOOD WITHOUT REFRIGERATION FREEZE DRYING FOOD WATER ACTIVITY AND FOOD PRESE 79 MANAGEMENT AND REPRODUCTION OF FISH POPULATIONS FREEZING EFFECTS ON FISH SEMEN ATLANTIC SALMON 280 SMELT ULATIONS FREEZING EFFECTS ON FISH SEMEN ATLANTIC SALMON FREEZING EFFECTS ON WALLEYF SEMEN INTRODUCTION S 280 F LAPE SEDIMENTS BIOLOGICAL & CHEHICAL INTEREACTIONS IN FRESH PSTUARINE & COASTAL WATERS PLANKTON ECOLOG 812 OF SUSDIEHANNA RIVER POPULATIONS FOLOGY SYSTEMATICS OF FRESH WATER ALGAE FRESH WATER ALGAE IN NORTH CAP 627 POPULATIONS ECOLOGY SYSTEMATICS OF PRESH WATER ALGAE FRESH WATER ALGAE IN NOFTH CAROLINA PHYTOPLANKTO ER 627 DINOFLAGELLATE LUMINES CENCE ALSO REMOTE SENSING SHALLOW MARINE A ANALYSIS OF PRODUCTIVITY FRESH WATER 390 AND ESTUARINE FISHES POPULATION DYNA LOOD CONTROL PROJECT ECOLOGY AND POPULATION DYNAMICS CF FRPSH WATER 734 RON SURVEY AQUATIC INVERTEBRATE EMEARRAS RIVER ILLINOIS FRESH WATER AND ESTUABINE INVERTEBRATES THERMAL 3 3 9 OXICITY HEAVY METAL BENTHIC HEAVY METAL TOXICITY TOWARD FRESH WATER AQUATIC COMMUNITIES ACUTE TOXICITY 576 Н MAPINE AND WORKSHOP MARINE PRODUCTS FRESH WATER FISHES MARINE CAREERS OCEAN SCIENCE 260 MANAGEMENT WATERFOWL ANE ASSOC. IN BRACKISH AND FRESH WATER HABITATS FOR PEOPLE 136 LAKE, BIOLOGICAL NUTRITIONAL REQUIREMENTS OF MARINE AND FRESH WATER PHYTOPLANKTON AND THEIF ECOLOGY SURV 196 ALSO REMOTE SENSING SHALLOW MARINE AUTOMATED AVALYSIS OF FRESH WATER PRODUCTIVITY FEMOTE SENSING SHALLOW 390 TE HISTORY OF LEPONIS MACROCHIRUS CONTROLLED SPANNING CF FRESH WATER/MARINE TELEOST BEHAVIOR FCOLOGY AND 176 ASSESSMENT PLANKTON ECOLOGY AND ENVIRONMENTAL STRESS FRESH-WATER AND MARINE OCEAN COUNTY REG. SFW. 467 A 11 TFE LAKE ONTARIO OPERATION CLEARWATER LIFE HISTOPIES OF FPESH-WATER FISHES CHANBERRY TAKE WATER QUALITY 211 IDENTIFICATION OF PRESH-WATER MOLLUSKS IDENTIFICATION OF FRESH-WATER MOLLUSKS ECOLOGY TAXONOMY AND SYS 244 BOLLUSKS IDENTIFICATION OF FRESH-WAT USSLES (MOLLUSCA: BIVALVIA: UNIONACEA) IDENTIFICATION OF PRESH-WATER 244 SHWATER PHYTOPLANKTON NIH TRAINEE - METABOLISM OF DET EY FRESHWATER ALGAE UPTAKE AND METABOLISM OF DDT 8 578 D PISH BPHAVIOR EFFECTS OF ARTIFICIAL EUTROPHICATION CN FRESHWATER D EUTROPHICATION IN & SOUTH DAKOTA LAB. HAVE EMPHASIZED FRESHWATER COMMUNITIES AN FCOLOGICAL EVALUATION 294 ECOLOGY IN MANY ASPECTS INCLUDING CHE 365 G OF CENTRIPUGED APPLE JUICE SYSTEMATICS AND ECOLOGY OF FRESHWATER FISH PARASITES AND THEIP HOSTS BACTER 325 ERESHWATER ARINE ECOLOGICAL STUDY NEAR LITTLE EGG INLET FISHERIES IN NE UNITED STATES: COLLEC 457 MARTNE AND A CLINCH RIVER SURVEY FRESHWATER FISHERIES MANAGEMEENT-IN NORTH AMERIC 26 FISHERIES MANAGEMENT INCLUDING AQUATI 550 AND FISHERY DEVELOPMENT LAKE NICAEAGUA PISHERIES SURVEY FRESHWATER FISHERIES NORTHEAST VA. FISHERIES SUR FISHERY BIOLOGY (COLDWATER) SHORT TER KE BURKE CENSUS SUFVEY AQUATIC ECOLOGY WITH EMPHASIS ON ERESHWATER 569 ED SALMON APPLIED PRACTICAL RESPARCH AND MANAGEMENT IN FRESHWATER 7 7 ERESHWATER FISHERY BIOLOGY BASS YEARCLASS STRENG 513 TH FISHES FISH PRODUCTION OF MULTI-SPECI FISHES SEPAPATION OF BLUEGILL POPULAT INAGE FISHERY SUFVEY OF PINE CREEK WATERSHED FCOLOGY CF FRESHWATER 145 574 IN CHANNEL CATFISH ORGANIC COMPOSITION OF 22 SPECIES CF FRESHWATER BUTION ECOLOGY BEHAVIOR OF FISHES ZOOGEOGRAPHY EAST U.S. FRESHWATER FISHES SURVEY RARE ENDANGERPED FISHES 369 TC.) ECOLOGY AND PHYSIOLOGY TESTING NODELS FOR ANTARCTIC LAKES ENVIRONMENTAL IMPACT STUDY: ALG 532 FRESHWATER PM RESEARCH ON LARVAL FISH WATER CHEMISTRY THE STUDY OF FRESHWATER LARVAL FISHES AND THEIR IDENTIFICATIO 668 Y OF MARSH VEGETATION ECCLOGY AND FLORISTICS OF FRESHWATER MARSHES AND COASTAL ECOSYSTEMS ECOLOG 94 ACT STUDY: ALGAL AND BACTERIAL ECCLOGY THVESTIGATIONS OF FRESHWATER MICPOLAYER BIOLOGY AND CHEMISTRY MIC 532 MUSSLES (MOLLUSCA: BIVALVIA: UNIONACE SH-WATER HOLLUSKS ECOLOGY TAXONCMY AND SYSTEMATICS OF FRESHWATER 244 INTERACTIONS OF ENVIRONMENTAL POLLDTANTS WITH MARINE AND ERESHWATER PHYTOPLANKTON NIH TRAINEE - METABOLIS 578 ECOLOGY OF FISHES; ECOLOGY OF MARINE AND FRESHWATCH PLANKTON DOMESTIC-INDUSTRIAL POLLUTIO ARGEMOUTH PASS 289 29 HFRY RESEARCH AND MANAGEMENT PROGRAMS DIRECTING ALLSTATE FRESHWATER RESEARCH & MANAGEMENT ADMINISTERING F LAKE ONUNDAGA, NEW YORK SEDIMENTS REGIONAL LINNOLOGY OF MINNE 182 FIGEOCHEMISTRY OF MARINE AND FRESHWATER ACT OF ROWLFSBURG DAM ON CHEAT RIVER POPULATION STUDY OF AND EVALUATION HIGHWAY IMPACT ON WETLANDS AND WILDLIFE SILICA CY ERESHWATER SNAIL VIVIPARUS GEORGIANUS 673 FRESHWATER WETLAND CLASSIFICATION AND EVALUATION 262 WETLANDS SOCIAL BEHAVIOR IN BEAVER FOREST WILDLIFE MGT. FEESHWATER WETLAND ECOLOGY AND HANAGEMENT MODEL 416 WETLAND ECOLOGY AND HAVAGEMENT MODEL FOR PUBLIC MGT. OF FRESHWATER WETLANDS SOCIAL BEHAVIOR IN PEAVER PO LOWER POTCHAC RIVER ECOLOGY BEHAVIOR AND EVOLUTION OF FRESHWATER ESTUARINE AND SHALLOW WATER MARINE CIES AMPHIBIANS COMPARATIVE ECOLOGY OF SYMPATRIC CRICKFT FROMS NEW TURTLE FOF WEST VIRGINIA COMPAPATIVE H 416 233 47 RD POPULATION STUDIES; CO-AUTHOR CP BIRDS OF THE NIAGAFA FRONTIER REGION WESTERN NY POSSIBLE JET POPULATI 180 489 LIFE REPUGES OR BIRD SANCTUARIES CRNITHOLOGY IN NIAGAFA FRONTIER REGIONAL BIRD POPULATION STUDIES; CO-AU 489 ISEASES OF STRAWBERRY & THEIR CONTROL DISEASES OF SMALL FRUIT CROPS; PHYTOPHTHORA & BOTRYTIS PHYSIOLOGY 446 772 ANISHS LARVAL FISH ECOLOGY ECOLOGY OF LIMNETIC BLUEGILL FRY IMPACT OF DYLOX ON AQUATIC VERTEBRATES MOVEM IME RESEARCH SINCE 1965 - REPRODUCTIVE BIOLOGY PITUITARY FSN PHYSIOLOGY EFFECTS OF ENVIRONMENTAL POLLUTI 108 ECOLOGY OF LULUMARIA FRONDOSA INTRASPECIFIC VARIATION IN FUCUS VESICULOSUS SHALLOW MARINE FCHINODERM BIO 380 BOT. RESOURCE RECYCLING CONVERSION OF WASTE TO ENVIRONMENTAL IMPACT STATEMENT ON HYDROELECTRIC PROJECT 27 PUPL GAS ENVIRONMENTAL IMPACT STATEMENT DVC LIG. ENVIRONMENTAL IMPACT STATEMENT ON HYDROELECTRIC PROJECT FUEL ENERGY AIR AND WATER POLLUTION CONTROL SO ECOLOGICAL PLAN SYSTEM MEMBERS OF MY FIRM REPRESENT THE FULL RANGE OF SCIENCES AS THEY BEAR UPON THE ENV ONENTAL POLLUTION UPON AVIAN AND MAMMALIAN REPREDUCTION FULL TIME RESEARCH SINCE 1965 - REPRODUCTIVE BIO 372 268 108 ON ON MENTAL FUNCTION EFFECT OF LEAD INGESTION ON MENTAL FUNCTION BIOMEDICAL RESEARCH NEUROBIOLOGY NEURO 241 INIA POPULATION EVNAMICS OF SMALL MAMMALS STRUCTURE AND CH NEUROBIOLOGY NEUROCHEM. EFFECT OF RADIATION ON MENTAL FUNCTION - PORESTS AND SMALL MAMMAL POPULATIONS 251 FUNCTION EFFECT OF LEAD INGESTION ON MENTAL FUNC 241 FUNCTION EFFECTS OF SOIL NUTRIENTS ON ECOSYSTEM EUNCTION RENAL MORPHOLOGY IN DESERT MAMMALS RENA FUNCTION AND PRODUCTIVITY OF BENTHIC INFAUNA AN OF SOIL SCIENCE WITH RESPECT TO ECOSYSTEM STRUCTURE AND 181 P DESERT MAMMALS SPECIAL EMPRASIS: KIDNEY STRUCTURE AND R QUALITY ON ESTUARINE ONE DEGREE ERODUCTION STRUCTURE 343 300 AVER OF BIRDS AVIAN ANATOHY/INTEGUMENT DESCRIPTIVE AND AYER BIOLOGY ANE CHEMISTRY MICROBIAL (ALGAL BACTERIAL 696 FUNCTIONAL AVIAN ANATOMY PARTICULARLY FEATHER FUNGAL ETC.) ECOLOGY AND PHYSIOLOGY TESTING MOD 532 536 ANTARCTIC ECOSYSTEMS PARASITIC AND SAPROPHYTIC ANTARCTIC ECOLOGY AND TAXONOMY AQUATIC FUNGE MODELI FUNGI FUNGI ACTIVITY OF WATER MOLDS IN A LAKE ECOLOGY OF AQUATIC 134 FUNGT AND MILDEW RESISTANT - WATER BASED POXIES - WATER-SWEETNER SYSTEMS ENVIRONMENTAMENTAL - NON-TOXIC 479 ASSIVE PROTOZOA AND FUNGI CELL BICLOGY OF MARINE COCCOID EUNGI CELL BIOLOGY OF HAFLOSPORIDANS ULTRASTRUCT 544 MUSCLE CONTRACTION CELL BIOLOGY OF MASSIVE PROTOZOA AND FUNGI CELL BIOLOGY OF MARINE COCCOID FUNGI CELL APROPHYTIC ANTARCTIC FUNGI ECOLOGY AND TAXONOMY AQUATIC FUNGI MODELING OF ANTARCTIC ECOSYSTEMS PAPASITI 544 536 FUNGI MODELING OF ANTAPCTIC ECOSYSTEMS PAPASITIC IONE SUPVEYING AND IDENTIFYING FUNGI BESEARCH ASSISTANT IEP CONIFEROUS FOREST E OF CONTROLLING PLANT DISFASES WRITING FOOK-"CHEMISTRY CF FUNGICIDAL ACTION" BIOLOGY OF HELMINTHOSPOFI"M M 641 442 PUNGICIDES AND INSECTICIDES AND RECOMMENDATION O THEIR USAGE FIELD TESTING OF 30 615 VESTIGATION OF HERRING RESOURCES IN NEW ENGLAND STUDY OF FUNGUS DISEASE OF HERRING SCIENTIFIC REVIEW AND LOGY OF AQUATIC MICROORGANISMS COPPER TOLERANCE IN ALGAR FUNGUS INHIFITION BY WOOD EXTRACTS FUNGUS INVASI 584 584 FR TOLERANCE IN ALGAE PUNGUS INHIBITION BY WOOD EXTRACTS FUNGUS INVASION OF WOOD CULTURE DISTRIBUTION AN IS SOIL-PLANT RELATIONSHIPS; ENVIRONMENTAL IMPACT STUDIES FURNAS/WORLD BANK PARAGUAY/REAZIL JOINT PARANA C VIOPAL ECOLOGY OF MAMMALS SOCIAI CRGANIZATION IN NEDTOMA FUSCIFES SOCIAL ORGANIZATION IN NEUTOMA FLORIDAN ECOLOGY CE COOPERATIVE MOURNING DOVE STUDY STATISTICS IN GAME AND FISH WORK SE STATES ANALYSIS OF MATEREO 265 395 318

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

MANAGEMENT OF UPLAND GAME ANIMALS EPPECTS OF HIGHWAYS ON WILDLIFE EFF ECTS OF STRIP MINES ON WILDLIFE 482 OF PHEASANTS IN SOUTH DAKOTA ECOLOGY OF UPLAND AND EIG GAME ANIMALS GROSS CHANGES OF THE BLACK HILLS PI 568 WITH EMPHASIS ON SMALL GAME SPECIES EVALUATION OF EXOTIC 718 GAME BIRD PROGRAM PHEASANT LIVE TRAPPING STUDY Q AVIAN VULNERABILITY TO AIRCRAFT MOVEMENTS HABITAT DEMONSTRATION AREA GAME 736 ECTS OF PARASITES ON SHARPTAILED GROUSE PARASITES OF BIG GAME IN SOUTH DAKOTA ANIMAL ECOLOGY AND MANAGEM 67 WILDLIPE ECOLOGY AND WILDLIFE MANAGEMENT UPLAND AND BIG GAME INFLUENCE OF DEER ON VEGETATION BREEDING BE 618 URCE PLANNING; HABITAT MANAGEMENT POR GAMEBIRDS AND FARM GAME INSECT REACTORS OF DISEASE IMPORTANT TO MIL 433 GAME PLAINFTELD TOWNSHIP COMPREHENSIVE PLAN REGI 670 POPULATION DYNAMICS OF HOMEOTHERMS ULATIONS ESPECIALLY SPECIES ECOLOGY OF WATERPOWL NEST PREDATION GAME 738 DEER SURVEY WILDLIPE MANAGEMENT WITH EMPHASIS ON SMALL SPECIES EVALUATION OF EXOTIC GAME BIRD PROG GAME 718 THE ECCLOGY AND MANAGEMENT CP GAME SPECIES OF BIRDS AND MAMMALS 13B LAND MANAGEMENT POR UPLAND GAME WATER POWL AND WHITE-TATLED DEER 725 GENERAL WATER RESOURCE PLANNING; HABITAT MANAGEMENT FOR AGRICULTURAL OR POREST ECOSYSTEMS INSECT DISPERSAL INTO GAMEBIRDS AND FARM GAME PLATNFIELD TOWNSHIP COMP 670 GAMMA IRRADIATED GRADIENT COCONUT RHINOCEROS BEE 334 ADIATIONS AND RADIONUCLIDES IN THE BIOSPHERE NEUTRON AND TRON AND GAMMA-RAY RESPONSE OF SPEDS PLANTS NEUTRON AND GAMMA-RAY RESPONSE OF SEEDS PLANTS NEUTRON AND GAMMA-RAY RESPONSE OF SEEDS PLANTS X RAYS ON BU 526 PLANTS NEUTRON AND PLANTS X RAYS ON BO 526 EEDLING GROWTH SURVEY OF UNIVERSITY OF GEORGIA BOTANICAL GARDEN GRAZING PRESSURE EFFECTS ON PLANT POPULA 611 VALLEY N.M. WESTERN N.M. POWERLINE ROUTE IMPACT TUCSON GAS & BLECTRIC STUDIES IN GILA VALLEY N.M. 345 AVT EAR POWER PLANTS ECOLOGICAL ASSESSMENT OF LIQUID NATURAL GAS ECOLOGICAL ASSESSMENT OF SWG PLANT ECOSYSTE 511 RESOURCE RECYCLING CONVERSION OF WASTE TO FUEL GAS ENVIRONMENTAL IMPACT STATEMENT DVC LIG. BOT. 27 SOLID WASTE MANAGEMENT REST AREA USAGE ACID AND LUTIOSE GAS PRODUCTION IN SANITARY LANDFILLS DECOMPOSITI 8 **0** B RFFINED COAL ENVIRONMENTAL IMPACT STATEMENTS ON VARIOUS GAS PROJECTS ENVIRONMENTAL IMPACT STATEMENT ON H GASEOUS IRRITANTS BERYLLIUM TOXICITY DIAGNOSIS 372 SE INCLUDING TOXICOLOGIC DISEASE CXYGEN TOXICITY INHALED 590 CHENICAL OCEANOGRAPHY CARBON SULFUR BUDGETS DISSOLVED GASES TRACE METALS PLANKTON DECOMPOSITION ANAERO R INS OF MARINE INVERTEBRATES PARTICULARLY CEPHALOPODS AND GASTROPOD MOLLUSCS 671 TOX LANDS STUDY OF SOUTHAMPTON TOWN NEW YORK EFFECTS OF TIDE GATES ON COVE ESTUARY CT PLANT ECOLOGY OF MARI 675 CAL SURVEY OF SALEM CHURCH DAM SITE BIOLOGICAL IMPACT OF GATHRIGHT DAM SITE LOCATION FOR HAMPTON ROADS SP 62 D ALTERATION OF ORGANIC CHEMICALS IN MARINE ENVIRONMENTS GC-MS ANALYSIS OF PCB DDT ORGANICS IN BOSTON HAR 636 P BIRD DEPREDATIONS STUDIES OF POPULATION ECOLOGY CANACA GEESE P BIRD DEPREDATIONS STUDIES OF POPULATION ECOLOGY CANARA GEESE WILDLIFE ECOLOGY; WILDLIFE MANAGEMENT; WI N IN SEEDS OF AQUILEGIA USE OF RECIPPOCAL TRANSPLANTS IN GENECOLOGY PHYSIOLOGICAL ECOLOGY OF AQUILEGIA T SCHUYLKILL RIVER IN THE VICINITY CF THE LIMERICK NUCLEAR GENERATING STATION ECOLOGICAL INVESTIGATION OF T 330 415 337 S OF ENERGY PHYSICS AND ENGINEERING APPLIED TO GENERATION AND USE OF ENERGY NONPOLLUTING SOURCE 737 NTAL INPACT ASSESSMENT ESPECIALLY IN THE FIELD OF POWER GENERATION EFFECT OF THERMAL DISCHARGE ON ALGAL 287 IN SOILS TROPICAL SOILS SOIL SURVEY SOIL CLASSIFICATION GENESIS AND MAPPING SOIL INTERPRETATION LAND USE OGICAL ANALYSES OF CLAY SAMPLES STUDIES RELATED TO SOIL GENESIS CLASSIFICATION MORPHOLOGY AND LAND USE 92 803 AGE STRUCTURE IN UNSTABLE ENVIRONMENTS AGE VARIATION IN GENETIC CONTROL OF GROWTH RESEARCH AND BREEDING 506 CATIONS OF THE MCGUIRE NUCLEAR PLANT WATER FOLLUTION AND GENFTIC DEFECTS ENVIRONMENTAL GEOLOGY ESPECIALL 9 TTC DEFECTS ENVIRONMENTAL GEOLOGY ESPECIALLY RELATED TO GENETIC DEPECTS GEOLOGICAL IMPLICATIONS OF THE M ġ MICROBIAL GENETICS 570 SPECIES COMPLETE AND PARTIAL DIALLELS FOR ORCHARD GRASS GENETICS AND BREEDING OF FORAGE CROPS AND OTHER 492 GENETICS AND PHYSIOLOGY OF TREES 545 ISTRY PHYSTOLOGY PHARMACOLOGY TOXICOLOGY BIOCHEMICAL GENETICS HEAVY METAL COMPARATIVE BIOCHEM 463 ON OF BLUEGTLL POPULATION WITH SEPOLOGICAL METHODS FISH GENETICS POPULATION MATHEMATICAL QUANTITATIVE AND STATISTICAL GENETICS HERTIABILITY OF WEIGHT AND LENGTH IN CH 574 ISOZYME POLYMORPHISM ENVIRONMENT INTERA 617 ECOLOGICAL AND POPULATION GENETICS OF MAN AND INSECTS GENETICS OF ADAPTIVE RACE FORMATION DYNAMICS OF LUENT GUIDELINES FOR BEET SUGAR INDUSTRY BIOCHEMICAL GENETICS OF HETEROSIS PERMANENT GRASSLAND MANAG 732 EFFLUENT GUIDELINES FOR BEET SUGAR INDUSTRY HETEROSIS PERMANENT GRASSLAND MANAGE 735 ECOLOGICAL AND POPULATION GENETICS OF FCTS OF MIMICRY EVOLUTIONARY MAN AND INSECTS GENETICS OF ADAPTIVE 732 Y ON ISLANDS POPULATION ECOLOGY AND GENETICS OF RODENTS GENETICS OF MOUSE POPULATION CYCLES POPULATION C 712 SWEET CORN RESISTANCE OF CORN TO H. MAYDIS PHYSIOLOGICAL GENETICS OF PEST RESISTANCE IN CORN 272 PHYSIOLOGIC GICAL GENETICS OF PEST RESISTANCE IN CORN PHYSTOLOGICAL GENETICS OF PEST RESISTANCE IN PLANTS PEST RESIS 272 LES ATTRACTANT PHEROHONE OF THE EUROPEAN ELM BARK BEEILE GENETICS OF PHEROMONE SPECTFICITY BIOSYSTEMATIC 412 RATS MOUSE DEMOGRAPHY ON ISLANDS POPULATION ECOLOGY AND GENETICS OF RODENTS GENETICS OF MOUSE POPULATION ESEAFCH AND BREEDING PROGRAM FOR LOUGLAS FIR POPULATICN GENETICS THEORY AND MATHEMATICAL ECOLOGY OF FORE 712 5.06 LOGY AND EPFICIENCY OF PEANUT VARIATION CYTOGENETICS GERRIL 2,4,5-T EFFECTS ON PLANT GPOWTH AND DEVELOPMENT OLOGY AND EFFICIENCY OF PEANUT CYTOGENETICS GENETICS AND EVOLUTION OF NATURAL OR EXPERIMENA 656 GENETICS; CYTOGENETICAL EFFECTS OF HERBICIDES 450 NON-TARGET ORGANISMS FOPULATION ECOLOGY AND GENETICS; PEST POPULATION MANAGEMENT ECOLOGICAL 552 STICIDES ON GEOCHENICAL SIGNIFICANCE OF DIATOMS ORGANIC COMP GEOCHENISTRY ESTUARINE SEDIMENTS ORGANIC GEOCHE AND ECOLOGY AND ITS ROLE IN MINEBAL CYCLING ECOLOGY AND 320 NMENT ASSESSMENT PROBLEMS OIL POLLUTION ATLANTIC ORGANIC 213 ORGANIC CHEMISTRY OF WATER AND SEDIMENTS AMINO ACID GEOCHEMISTRY OF MARINE SEDIMENTS TRACE METALS IN 766 UES GEOCHEMISTRY AND OIL POLLUTION PROBLEMS LANTIC ORGANIC GEOCHEMISTRY ESTUARINE SEDIMENTS ORGANIC TNPUT-213 GEODUCK CLAM HIGH SEAS PACIFIC SALMON STUDIES ECTS OF HURRICANE AGNES ON CHESAPEAKE BAY BIOLOGY OF THE 14 TIC INSECTS CARRION INSECT ECOLOGY CULEX SPP. DIAPAUSE & GEOGRAPHIC DISTRIBUTION INSECT DIAPAUSE AND PHE 373 GEOGRAPHY AND PALEOECOLOGY VEGETATION OF HOG ISL 310 ISLAND. VIRGINIA PLANT ECOICGY AS RELATED TO PLANT TATION OF LATIN AMERICA TAXONOMY OF RAINFOREST CONIPERS GEOGRAPHY OF VEGETATION SYSTEMS BOTH FORMATTON A 178 GEOGRAPHY; FOREST ECOLOGY PLANTS - AIR - NOISE FOREST PRODUCTIVITY; VEGETATION MANAGEMENT; PLANT 186 EMENT GEOLOGIC FACTORS AFFECTING SOLUTION POROSITY OF GFOLOGICAL IMPLICATIONS OF THE MCGUIRE NUCLEAR P WATER POLLUTION ESPECIALLY MINE DRAINAGE AND INORGANIC) 573 9 IRONMENTAL GEOLOGY ESPECIALLY RELATED TO GENETIC DEFECTS PLANT WATER POLLUTION AND GENETIC DEFECTS ENVIRONMENTAL POROSITY OF KARST AQUIFERS KARST AND CAVE HYDROLOGY AND GEOLOGY ESPECIALLY RELATED TO GENETIC DEFECTS GE q GEOLOGY; WATER POLLUTION ESPECIALLY MINE DRAINA 573 GEORGE SEDIMENTS AQUATIC ENVIRONS OF N CONTROL AS ENVIRONMENTAL ENGINEER DDT ANALYSIS OF LAKE EMERALD GRE 209 CA PUGNAX POPULATION ECOLOGICAL SURVEY COASTAL REGION CF CEORGIA SALT MARSH ECOLOGY WITH EMPHASIS ON ENE 635 GEORGIA BOTANICAL GARDEN GRAZING PRESSURE EPPEC GEORGIA WATERSHED EVALUATION TOCKS TSLAND DAM & EFFECTS ON PINE SEEDLING GROWTH SURVEY OF UNIVERSITY OF 611 CE PROJECTS ON FISH AND WILDLIPE RESOURCES ALCOVY RIVER 522 GEORGIANUS SILICA CYCLE - NEW ENGLAND HARDWATER GEREIL CYTOGENETIC EPPECTS OF 2 4 5-T IN GERBIL GERBII 2 4 5-T EFPECTS ON PLANT GROWTH AND DEVEL 673 RIVER POPULATION STUDY OF PRESHWATER SNAIL VIVIPARUS EAT RBICIDES AND CHEMICALS TERATOGENIC EFFECTS OF 2 4 5-T IN S OF 2 4 5-T IN GERBIL CYTOGENETIC EFFECTS OF 2 4 5-T IN 450 450 WITH RECIPR. TRANSLC COMPETITION BETWEEN BLACK AND WILD GERMAN COACKROACHES POPULATION BIOLOGY OF COCKR 346 R REFERENCE TO MEANS OF BIOLOGICAL CONTROL POP. PIOL. CP GERMAN COCKROACH IN LAB. CDLTURES CONTROL OF GER P. BIOL. OF GERMAN COCKROACH IN LAB. CDLTURES CONTROL CF GERMAN COCKROACH WITH RECIPR. TRANSLC COMPETITIO 346 346 CY OF EFFECTS OF CERTAIN FOREST SPECIES LEAF MATERIAL ON GERMINATION AND GROWTH OF OTHER SPECIES EFFECT O 533 ERRESTRIAL PLANT ECOLOGY AND TAXONOMY DETERMINE SPEED OF GERMINATION IN SPEDS OF AQUILEGIA USE OF RECIPPO 415 ENT PRIMARY PRODUCTIVITY IN SALT MARSHES SALT MARSH SEED GERMINATION PRIMARY PRODUCTIVITY OF ASPEN POREST POWERLINE ROUTE IMPACT TUCSON GAS & ELECTRIC STUDIES IN GILA VALLEY N.M. AVIAN EVOLUTION TAXONOMY ZO 144 N.M. AVIAN EVOLUTION TAXONOMY ZO 345 POWERLINE ROUTE IMPACT TUCSON GAS & ELECTRIC STUDIES IN GILA VALLEY N.M. AVIAN EVOLUTION TAXONOMY ZO PORT WRITING THE TARIF SYSTEM OF TREE-VOLUME ESTIMATIONS GIRARD FORM CLASS ESTIMATIONS ECOLOGY OF REDWOOD 782 SIMULATION PLANT ECOLOGY/NANAGEMENT HODEL OF FORESTS OF GLACIER NATIONAL PARK EASTERN HEMLOCK IN DECIDUO 392

MERIBIA ANOXIA AND NA LOSS IN BROCK TROUT AT LOW PH SAIT GLAND OF SEA SNAKES ION AND WATER FALANCE OF MUT 530 AL PRODUCTS OF BIOMEDICAL SIGNIFICANCE BRANACLE - CEMENT GLANDS - ATTACHMENT MECHANISM HISTOCHEMISTRY В 431 IS AND MACROINVERTERATES CORNING GLASS WORKS EFFECTS OF ION DYNAMICS OF SALMONIDS AND MACROINVERTERATES CORNING GLASS FLANT PEFLUENTS ALLEGANY POWER COMPANY EFF 619 GLASS WORKS EFFECTS OF GLASS PLANT EFFLUENTS ALL £ 19 TS EVOLUTIONARY ASPECTS CHM. WORK GRP. 4 OF THE CONF. CN GLOBAL ECOL. PROBLEMS TIE ADVISORY COUNCIL FOR U 358 691 VETERINARY PATHOLOGY MELIODCSIS IN DOGS IN VIETNAM GLOSSITIS IN DOGS GNAIS INTEGRATED CONTROL OF THE HOUSE FLY 23 N COASTAL AND ESTUARINE AREAS BIOLOGY AND CONTROL OF EYE TNSEC GNAWING IN RATS BEHAVIOR OF VERTEBRATES - PARTI 148 CGY OF COLOR CHANGE IN CROTAPHYTUS HABENULAR LESIONS AND GOOD FISHING FOOD OF PORAGE FISH IN TWO LARGE RE 246 MEASURES OF ENVIRONMENT AND FISH THEMSELVES TO PROVIDE GOOSE ESTABLISHMENT ORNITHOLOGY & PLANT ECOLOGY 223 ATLANTIC FLYWAY CODNCIL CANADA SBMENT TECHNIQUES MANUAL L: URBAN VERMIN CONTROL CLAY HILL VERMIN CONTROL PROJECT GOV. COM/DEVELOP ENVIRONMENTAL FOLICY FOR CT PES 388 ENVIRONMENTAL ACTION CATALYST FOR CO WATERSHED IMPROVEMENT LCWA AS FACTOR IN LOCAL AND STATE GOVERNMENT 483 PLANNING SOLID WASTE MANAGEMENT FLAN BERKS COUNTY LOCAL GOVERNMENT PLAN PHYSTOLOGICAL ECOLOGY & COMPREN 385 GOVERNMENT ENVIRONMENTAL ACTION CATALYST FOR COMMUNITY GOVERNMENT WATERSHED IMPROVEMENT LOWA AS FACTOR 483 GRADES EFFECTS OF PARASITES ON SHARPTAILED GROUS 67 ANAGEMENT DEVELOPING ENVIRONMEN"AI EDUCATION FOR PRIMARY 605 TANT CANDIDA ALBICANS ULTRACENTRIFUGATION YEAST CELLS IN GRADIENT ACRYLAMIDE GROWTH STINULATION OR INHIBI GRADIENT COCONUT RHINOCEROS BEETLE PROJECT PESTS GRADUATE RESEARCH ASSISTANT BIOLOGICAL TECHNICAI 334 FOREST ECOSYSTEMS INSECT DISPERSAL INTO GAMMA IRRADIATED F63 PLANKTON AND BENTHOS POPULATIONS FISHERY RESEARCH (GFNI) GRAIN LEGUMES CONSULTANT ON UNIVERSITY DEVELOPME GRAND PROJECTS IMPACT ASWAN HIGH DAM ON PAST MED 503 ATIONAL INSTITUTE OF TROPICAL AGRICULTURF PLANT BREELER 252 TTEN DEV. SEVERAL HUNDRED DNITS ENVIRONMENTAL IMPACT OF OTHER SPECIES COMPLETE AND PARTIAL DIALLELS FCR ORCHAFT GENETICS AND BREEDING OF FORAGE CROPS AND 492 GRASS GRASS EFFECTS OF SWAMP FILLING AT CONSTRUCTION S 298 SHRUB WATER STRESS GROWTH RESPONSE OF SALT MARSH DESERT PIOSPHERES NITROGEN NUTRITION & ALKALOID PRODUCTION GRASS ION ABSORPTION BY PLANT CELLS PLANT MINPE 771 IN GRASS RESPONSE TO PEEDLOT RUNOPF EFELUENT EVALUA 610 TON HARBOR WATER POLLUTION ABATEMENT AND PLANT RESPONSE GRASSIAND FERTILITY AND MANAGEMENT; COASTAL STAF GRASSIAND MANAGEMENT POP HIGH YIELD PESTICIDES I GRASSIAND PRODUCTION AND METHODS PLANT ECOLOGIS 801 RECLAMATION AND STABILIZATION OF DUNES ON AMPLIA ISLANE 735 BIOCHEMICAL GENETICS OF HETEROSIS PERMANENT AR INDUSTRY 264 PROJECT - MARSHES POPULATION DYNAMICS OF TREE SEEDLINGS - **3**0 IES OF CANYON AND ROCK WRENS BEHAVIOR SYMPARTRIC ARIZCNA GRASSIAND SPARSOWS AVIAN ECOLOGY AND BEHAVIOR C GRASSIANDS ROPULATION DYNAMICS OF BAPTORS IN SHO 523 IN THREE SPECIES OF HAWKS IMPACT OF RAPTORIAL BIRDS CN TION OF NUCLEAR PACILITY ECOLOGY AND BEHAVIOR OF RED AND OF BIOLOGICAL DATA EFFECTS OF PARLY SEPTEMBER HUNTING CN 220 WILDLIFE ECOLOGY ESPECIALLY ANIMAL P GRAY FOXES 493 GRAY SQUIRREL FOFULATIONS EFFECTS OF HUNTING PRE 39 GRAZING BY ESTUARINE ZOCPLANKTON SUCCESSION IN LIMNETIC PHYTOPLANKICN GRAZING PRESSURE EFFECTS ON PINE SEEDLING GROWTH GRAZING PRESSURE EFFECTS ON PLANT POPULATIONS; E 611 PRESSURE EFFECTS ON PLANT POPULATIONS: ENVIRONMENTAL LAW 611 GROWTH SURVEY OF UNIVERSITY OF GEORGIA BOTANICAL GARDEN GRAZING: LAKE BIOLOGY FEEDING OF DAPHNIA ON ALGA 126 TO BIRDS USE OF A COULTER COUNTER TO ASSESS ZOOPLANKION 222 GREAT AMERICA PROJECT AQUATTC BIOLOGY-PRESHWATE ISHERIES- SUSQUEHANNA RIVER EUTROPHICATION OF BUSH RIVER GREAT LAKES ACCEL. EUTPOPHICATION THRESHOLDS ACH GREAT LAKES WATER LEVELS STUDY IMPACT ASSESSMEN 437 DENSITY VS. ACCELERATED EUTROPHICATION THRESHOLDS LAKES 625 LOUISIANA VIRGINIA CAPES ARTIFICIAL REEFS RSION PROJECT HISTORY OF WEHRLES SALAMANDER ECOLOGY OF A POPULATION CP POPULATION ECOLOGY OF COLO-C 295 GREAT PLAINS SKINK GREATEST COMPETENCE IN CYPRESS-GUM SWAMP EFFECTS 713 SWAME AND MARSH ECOSYSTEMS S IN SWAMP-STREAM ECOSYSTEMS GREATEST COMPETENCE IN: AQUATIC ECOLOGY WITH A C 337 INITY OF THE BARBADOES & CROMBY STEAM ELECTRIC STATIONS 209 SIS OF LAKE GEORGE SEDIMENTS AQUATIC ENVIRONS OF EMERALD GREEN - N.Y. STATE D.E.C. HEARING EDGEWOOD LAKES GREEN ALGAE AND EUTROPHICATION OF COASTAL PONDS 501 ECOLOGICAL SURVEY OF A COASTAL BRACKISH LAKE FLUE GREEN CRAB TO METALS HEAVY METAL BIOASSAY WITH GREEN PLANTS. THERMAL EFFFCTS ON CHEMICAL/PHYSIC 140 HEAVY METALS TO OYSTER EMBRYOS PHYSIOLCGICAL RESPONSE OF 160 SICAL ENVIRONMENT ON THE CHEMICAL/PHYSICAL PROPERTIES CF AMERICAN WOODPECKERS; SAME FOR GPOUND SQUIRRELS ASPEN GREENEELT STUDY SYMPATRY OF RED HEADED & 291 LPWIS 408 ECOLOGY AND NANAGEMENT OF WILDLIFE ESPEC BRITISH VIRGIN ISLANDS ECOLOGY AND CONSERVATION ATITLAN GPEVE 586 CHESAPEAKE BAY AND TRIBUTARIES ESPECTALLY STRIPED BASS IN SOUTH DAKOTA ECOLOGY OF UPLANE AND BIG GAME ANIHALS GROSS BIOLOGICAL EFFECT OF OVERBOARD DISPOSAL IN GROSS CHANGES OF THE BLACK HILLS PINE FOREST MOV 568 GROUND RECHARGE IN SUPFOLK COUNTY ESTUARINAL EC 240 ATER MOVEMENTS IN NEW YORK HARBOR BIOTA OF MANHASSET PAV GROUND SQUIRRELS ASPEN GREENBELT STUDY SYMPATRY 291 VIOR AND ECOLOGY OF NORTH AMERICAN WOODPECKERS; SAME FCR 516 GROUNTTRUTH DENNIS AND TRURO IMPACT AND DEPENDE OPHICATION OF COBBOSSEE WATERSHED MAINE COASTAL WETLANES 606 GROUSE ENVIRONMENTAL CHANGE AND SPFECTS ON WILD -LECTURE UNITS ON WILDLIFE VOCALIZATIONS OF WOODCOCK AND GROUSE DEVELOPING SLIDE-LECTURE UNITS ON WILDLIF 6.0.6 ADOLT EDUCATION EFFECTS OF STRIP MINING ON DEER AND TFE GROUSE IN MAINE WILDLIFE ECOLOGY AND WILDLIFE M 6 1 B ION BREEDING BEHAVIOF OF MALE WOODCOCK ECOLOGY OF RUFFED GPOUSE PARASITES OF BIG GAME IN SOUTH DAKOTA GROUSE POPULATIONS THE DEVELOPMENT AND IMPR 67 A N N FOR PRIMARY GRADES EFFECTS OF PARASITES ON SHARPTAILED 493 UIRREL POPULATIONS EFFECTS OF HUNTING PRESSURE ON RUFFED THE DEVELOPMENT AND IMPROVEM GROWTH AQUACULTURE OF MARINE SUSPENSION-FFEDERS 396 URRENT AND SCALLCP GROWTH FOOD CONCENTRATION AND SCALLCP LS MECHANISH OF DRUG INDUCED LIVER GROWTH DAMAGE INDUCED GROWTH RADIATION CHEMICAL MECHANICAL CHEMICA 20 211 FISHES CRANBERRY LAKE WATER QUALITY SDRVEY FIRST-YEAR GROWTH ALEWIFE LAKE ONTARIO OPERATION CLEARWATER ER 579 GROWTH ANALYSES OF FISHES AGE GROWTH AND DISTRI VIRGINIA'S EASTERN SHORE POPULATION BIOLOGY AND ACE OF GROWTH AND DEVELOPMENT GENETICS; CYTOGENETICAL GROWTH AND DISTRIBUTION OF BLACK DRUM ANALOG SIM 450 IC EFFECTS OF 2 4 5-T IN GERBIL 2 4 5-T EFFECTS ON PLANT 579 PULATION BIOLOGY AND AGE GROWTH ANALYSES OF FISHES AGE GROWTH AND ECOSYSTEM BEHAVIOR POREST 703 PRODUCTION EFFECT OF ENVIRONMENTAL STRESSES ON PLANT DESERT SHRUBS FOR CEPHALOSPORIN AMIDASE ENZYME ANTIFIOTICS MICROFIAL GROWTH AND PERMENTATIONS AND PRODUCTS FORMED DEN 753 GROWTH AND FORM IN MARINE INVERTEBRATES 709 FNVIRONMENTAL EFFECTS CN GROWTH AND THE DELAWARE ESTUARY MODEL BASELINE S 257 ND MEASUREMENT OF AQUATIC ECOSYSTEM PARAMETERS BACTERIAL 267 FICATION AND EVALUATION AS WILDLIFE HABITAT WETLAND TREE GROWTH AS AFFECTED BY ARTIFICIAL PLOODING WETLAN 20 GROWTH DAMAGE INDUCED GROWTH - RADIATION CHEMIC OPGAN GROWTH IN MAMMALS MECHANISM OF DRUG INDUCED LIVER GROWTH PACTORS VITAMINS TOXINS SHELLFISH TOXICIT 507 ALASKA VITAMINS IN AQUATIC SYSTEMS AQUATIC PRODUCTIVITY 396 GROWTH FOOD CONCENTRATION AND SCALLOP GROWTH E OF MARINE SUSPENSION-FEEDERS WATER CURRENT AND SCALLCP AO GROWTH IN MAMMALS MECHANISM OF DRUG INDUCED LIVE 20 MECHANISMS CONTROLLING ORGAN CAL CHEMICAL AREINOGENESIS MHALIAN AND COMPARATIVE PHYSICLOGY BOTH IN LAB AND FIELD GROWTH IN THREE SPECIES OF HAWKS INPACT OF RAFTS BUENT F PRESERVATION WATERSHED MANAGEMENT IN RELATION TO GROWTH LAND USE PLANNING - ENVIRONMENTAL MANAGEM 523 374 354 GROWTH NEAR COAL-BURNING POWER STATION DYNAMICS DISTORBANCES RECIAMATION OF DEEP MINE COAL WASTES FOREST PHYSIOLOGICA 533 OWTH OF OTHER SPECIES EFFECT OF CERTAIN SEED PLANTS UFCN GROWTH OF CERTAIN BLUE-GREEN ALGAE 533 TDDY OF THE EFFECT OF CERTAIN SPECIES IEAF LITTER ON THE GION ECOLOGY TAXONOMY AND HORPRELOGY OF BRYOZOA COLCNY GROWTH OF CEPTAIN PLANTS & PRELIMINARY STUDY OF GROWTH OF COMMON POULING BRYOZDAN BRYOZDA OF NEW 34 GROWTH OF DESERT SHRUBS EFFECT OF ENVIRONMENTAL GROWTH OF OTHER SPECIES EFFECT OF CERTAIN SEED P 703 ON PLANT GROWTH AND ECOSYSTEM BEHAVIOR FOREST PRODUCTION 533 CERTAIN FOREST SPECIES LEAF MATERIAL ON GERMINATION AND 715 GROWTH REGULATORS - PARTICULARLY AUXINS AND CYT INHIBITORS OF AUXIN TRANSPORT PHYSIOLOGY OF PLANT ININS 349 OLOGICAL MECHANISMS FOR ENERGY TRANSFER IN PLANT SYSTEMS GROWTH REQUIREMENTS OF SALT MARSH VEGETATION PHY GROWTH RESEARCH AND BREEDING PROGRAM FOR DOUGLAS 5.0.6 NSTABLE ENVIRONMENTS AGE VARIATION IN GENETIC CONTROL OF SIOLOGY AND PLANT DISTRIBUTION DESERT SHRUE WATER STRESS GROWTH RESPONSE OF SALT MARSH GRASS EPFECTS OF FISHERY SCIENCE EFFECT OF TEMPERATURE AND DIFT ON GROWTH SCHOHARIE VALLEY ECOLOGICAL STUDY 298 S 163

S ULTRACENTRIFUGATION YEAST CELLS IN GRADIENT ACRYLAMIDE GROWTH STIMULATION OR INHIBITION BY METABOLIC BY 6.05 ING TECHNIQUES FOR EISHES SE RESEARCH PIOLOGIST AGE AND GROWTH STUDIES ON PISHES OF A RESERVOIR; ALSO SA 322 IRONHENTAL LAW GRAZING PRESSURE EFFECTS ON PINE SEEDLING GROWTH SURVEY OF UNIVERSITY OF GEORGIA BOTANICAL 611 HAMMALIAN KIDNEY CORFENSATORY HYFERTROPHY OF RAT KIDNEY PFCT OF VEGETATION CHANGES ON SOIL FERTILITY VEGETATION GROWTH COMPENSATORY HYPERTROPHY DEVELOPMENT OF 593 GROWTH NUTRITION OF PEAT BOGS VEGETATION ANALY 171 TH ITS ECOLOGICAL AND ITS EVOLUTIONARY ASPECTS CHM. NOFK GRP. 4 OF THE CONE. ON GLOBAL ECOL. PROBLEMS TIE 358 ITICS CONSULTANT - USE OF PESTICICES - CENTRAL AMERICA -GUATEMALA PESTICIDE CONSULTANT - CENTRAL AMERICA 563 PINE RESOURCE PLANNING LONG ISLAND NY SHORE MANAGEMENT GUIDELINES PLANNING & MANAGING NATURAL RESOURCE 471 YIELD PESTICIDES IN THE AQUATIC ENVIRONMENT EFELVENT TGH GUIDELINES FOR BEET SUGAR INDUSTRY BIOCHEMICAL 735 FY PRODUCTIVITY IN THE MARINE ENVIRONMENT PRODUCTIVITY -FY PRODUCTIVITY IN THE MARINE ENVIRONMENT PRODUCTIVITY -GULF CF MAINE THERMAL EFFECT ON ALGAE PRODUCTIVI GULF CF MAINE THERMAL EFFECT ON ALGAE PRODUCTIVI 805 806 ID-ATLANTIC BIGHT. ECOLOGICAL BASELINE STUDY OF THE N.F. GULE OF MEXICO CLEANING OF OIL3D WATERFOWL WILD GULF OF MEXICO-BRAZOS RIVER NUCLEAR SITING STUDY 313 NTID S ATLANTIC COASTAL ESTUARY CHEMICAL EFEUENTS FJORD-LIKE BASIN DEEP-WATER CYCLOPOID COPEPOIA AL EFFECTS 98 COPEPODA GULF ALASKA SYSTEMATICS AND ECOLOGY OF FREE-LI 170 N SEARINDS POPULATION 5 NOVEMENTS OF NEW ENGLAND HEREING ESEARCH IN BIRD POPULATIONS - THESIS RESEARCH IN HEREING GULLS MANAGEMENT OF MASSACHUSETTS TERNS PANEL ON 194 GULLS POPULATIONS MARINE SCIENCE LABORATORY FOR 292 NEW ACARICIDES/INSECTICIDES METABOLISM OF PESTICIDES BY 7 GYPSY MOTH METABOLISM AND MODE OF ACTION OF PES AAT REFLECTANCE AND RESPONSE TO STRESS REMOTE SENSING OF ANTS PEST RESISTANCE IN SWEET CORN RESISTANCE OF CORN TO GYPSY MOTH DEPOLIATION ABRIAL SENSING FOR EVALU 592 H. MAYDIS PHYSIOLOGICAL GENETICS OF PEST RESISTA 272 N CHAMELFON ENDOCRINOLOGY OF COLOR CHANGE IN CEOTAPHYTUS HABENDLAR LESIONS AND GNAWING IN RATS BEHAVIOR 148 ND WILDLIEF MANAGEMENT HURRICANE IMPACT ON QUAIL HABITAT THE OSPREY ECOLOGY OF VERTEBRATES SPECIAL REFERENCE TO HABITAT AND BOBWHITE QUAIL PRODUCTION SOUTH TEXA 53 SPECIAL REFERENCE TO HABITAT ASSOCIATIONS AND COMMUNITY SUCCESSION SM 534 SOUTHEAST SIMULATED BROWSING BY CLIPPING THE EFEECTS OF HABITAT CHANGES ON WILDLIFE POPULATIONS AND FOOD 101 AVIAN VULNFRABILITY TO AIRCRAFT MOVEMENTS GAME RAVEN PCOLOGY AND MANAGEMENT OF NONCONSUMPTIVE WILDLIFE HABITAT DEMONSTRATION AREA 736 HABITAT FACTORS DETERMINING DENSITY OF PORESTBIR 341 N ON WILDLIFT HABITAT TIMBER CUTTING EFFECTS ON WILDLIFE HABITAT POOD HABITS OF DEER-RANGE CARRYING CAPAC 158 AVIAN MIGRATION AND ENERGY BALANCE DEVELOPMENT OF MARSH HABITAT FCR CORPORATION WATERSHED MONITORING SYS 212 PISHERIES MANAGEMENT DETERMINE WAYS TO INFROVE D GROUSE POPULATIONS. THE DEVELOPMENT AND IMPROVEMENT OF HABITAT FOR RESERVOIR FISHERIES 266 HABITAT FOR WILDLIFE AND THE COLLECTION AND ANA HABITAT AND BOBWHITE QUAIL PRODUCTION SO THE DEVELOPMENT AND IMPROVEMENT CF 493 RANGE AND WILDIFE MANAGEMENT HURRICANE IMPROVEN ON QUAL HABITAT POTENTIAL LAND USE AND GENERAL WATER RESOURCE PIANNING; HABITAT 53 POTENTIAL MANAGEMENT FOR GAMEBIRDS AND EARM GAME P 670 EARCH ASSISTANT RESEARCH ASSISTANT ECOLOGICAL STUDIES -HABITAT MANIPULATIONS IN WILDLIFE MANAGEMENT 0 167 D LIMNOLOGY REFECT OF CHANNELIZATION ON EISHES AND THEIR HABITAT OYSTER CULTCH LIMNOLOGICAL STUDY OF FONT 441 E FORESTBIRD EFFECTS OF CLEARCUTTING ON BIRD POPULATIONS REQUIREMENTS OF RAVEN BCOLOGY AND MANAG HABITAT 341 LOGY OF RAPTOR POPULATIONS IN UTAH POPULATION DYNAMICS HABITAT OJECT VEPTEBRATE POPULATIONS AND BEHAVIORAL ECOLOGY HABITAT PE RESOURCES, ST. LAWRENCE BASIN VERTEBRATE PCOLOGY AND HABITAT STRATION OIL SPILL CONTINGENCY PLAN POF WILDLIFE WETLAND HABITAT SELECTION AND PARTITIONING OF RAPTORS PO 660 SELECTION AND USE TUNISIAN PRESANARAN PR 253 SELECTION BIRD POPULATION EFFECT OF LOGG 762 TECHNIOUES NANUAL PEDERAL-AID WILDLIFE R 224 STEMS EFEECTS OF ENVIRONMENTAL MODIFICATION ON WILDLIFE TIMBER CUTTING EFFECTS ON WILDLIFE HABIT HABITAT 158 HWATER WETLAND CLASSIFICATION AND EVALUATION AS WILDLIFE HABTTAT WETLAND TREE GROWTH AS AFFECTED BY ARTIF 262 FOREST WILDLIFE MANAGEMENT - INVENTORY ING COOPDINATION HABITAT PRESCRIBE MANAGEMENT TO ACHIEVE OBJECTI 626 ECONOMY OF DESERT MAMMALS ENT IN NEONATAL MAMMALS WATER BALANCE IN BATS PROM XERIC HABITATS WATER SPECI 343 ECOLOGY OF AQUATIC HABITATS -RESEARCH WITH PLETHODONT SALAMANDERS 639 TTLE ECOL. INFL. HEALTH REPROD. WILDLIPE IN S.P. FOREST AGEMENT WATTERFOWL AND ASSOC. IN PRACKISH AND PRESH WATTER INVENTORY OF LAKE MICHIGAN ELEMENTS ECOLOGY OF AQUATIC HABITATS CONTROL REPROD. DOMESTIC ANIMALS APPL. 614 HABITATS FOR PEOPLE MAN 136 HABITATS THEIR INHABITANTS AND THEIR MANAGEMEN 21 CLASSIFICATION OF NITIDULIDAE (COLPOPTERA); HABITS AND CONTROL OF SPIDER MITES 141 POLLUTION IN TAMEA BAY IN FLORIDA INVESTIGATION OF FISH SCHUYLKILL RIVER ECOLOGICAL STUDY FISH FOOD AND FEEDING HABITS AND REACTIONS FEEDING OF FISH IN BACK BAY 24 HABITS IN RIVERS FOOD HABITS OF FISHES OF SCHUYL 698 HABITAT TIMBER CUTTING EFFECTS ON WILDLIFE HABITAT FOCD HABITS OF DEFR-RANGE CARRYING CAPACITY NONGAME W GICAL STUDY PISH POOD AND FEEDING HABITS IN RIVERS ECCD HABITS OF PISHES OF SCHUYLKILL RIVER SCHUYLKILL 158 HABITS OF FISHES OF SCHUYLKILL RIVER SCHUYLKILL 698 ENVIRONMENTAL EVALUATION OF NUCLEAR POWER PLANTS FEEDING HABITS OF FINK AND CHUN SALMON SECONDARY PRODUCT 382 ECTS OF HABITAT CHANGES ON WILDLIFE POPULATIONS AND ECCD HABITS OF UNGULATES EFFECTS OF CUTTING ON DEER F 303 HABITS WILD TURKEY INTERNAL PARASITES IMPACT OF PERATIONS ON WILDLIFE WILDLIFE BIOLOGY WILD TURKEY FOOD 125 AND PLANT ECOLOGY PAST AND PRESENT FLORA AND VEGETATION HACKENSACK MEADONS VEGETATION OF HOUSTON NEW TOW 650 OGY AND ECOLOGY DISTRIBUTION AGE AND ECOLOGY OF SPOTTED HAKE TEMPERATURE SELECTION OF FISH FROM LAKE ERI 35 F SMALL MAMMALS TERRESTRIAL WILDLIFE SURVEY SEABROOK NEW HAMESHIRE BEHAVIORAL ECOLOGY O 236 BIOSYSTEMATIC STUDY OF VER CNICA SERPHYLLIFCLIA VASCULAR ELCEA OF CHESHIRE CO. NFW HANDSHIRP 72 TUDIFS CONNECTICUT RIVER HYDROGRAFHIC STDDY MAINE YANKER HAMETON HYDROGRAPHIC STUDY THE USE OF DYE DIFFU 689 HAMPTON ROADS DREDGE AND FILL FINE KNOLL SHORES Y POINT MARINE ORDINANCE TERMINAL BRIDGE-TONNEL CROSSING 198 HAMPTON ROADS SPOIL BANK ITF BIOLOGICAL IMPACT OF GATHRIGHT DAM SITE LOCATION FOR ECOLOGY AND SYSTEMATIC 62 NGI CELL FIOLOGY OF MARINE COCCOID FUNGI CELL FIOLOGY CF HAPLOSFORIDANS ULTRASTRUCTURE OF JELLYPISH MUSCL 544 181 IN MONTSWEAG BAY REFECTS OF DREDGING IN BELFAST MARINE BENTHIC COMMUNITIES SURVEY OF NON FROSTON HARBOR HARBOR WATEP POLLUTION ABATEMENT AND PLANT RESP HARBOR AREA BIOLOGICAL LIMNOLOGY & FISHERIES BI ION BEDS WASTEWATER STUDIES FOR MERRIMACK RIVER & BOSICN 610 OF THE OSWEGO HARBOR AREA ZOOPLANKTON STUDIES IN OSWEGO 207 SHORE WATERS OF LAKE ONTARIO FISH STUDIES OF THE OSWEGO BARBOR AREA ZOOPLANKTON STUDIES IN OSWEGO HARBOR 207 ND POLLUTION CONTROL SURFACE WATER MOVEMENTS IN NEW YORK HARBOR BIOTA OF MANHASSET BAY GROUND RECHARGE IN 240 HISTOCHEMISTRY OF MUCOSUBSTANCES IN CLAM CONNECTICUT AREA ECOLOGY OF NEW HAVEN HARPOR 333 F NILLSTONE POINT NURRONMENTS GC-MS ANALYSIS OF PCB DIT ORGANICS IN BOSICN OLOGY OF FISHES FISH ANATOMY SURVEY FISHES OF BALTIMORE SEDIMENTS TRANSPORT AND ALTERATION OF OB HARBOR 636 HARPOR SURVEY FISHES OF CHINCOTEAGUE BAY R T 784 WATER BEOCHEMICAL DETERMENATION OF STREPS BIOCHEMICAL SYSTEMATICS SUBLETHAL EFFECTS OF BALTIMORE HARBOR 498 HARBOR CONN. DEVELOPMENT OF ESTUARINE RESEARCH 174 EN HARBOR CONN. ECOLOGICAL MONITORING PROGRAM STANFORD ICS ENVIRONMENTAL INFACT OF DREDGING DUMPING NEW HAVEN N HARBOR CONN. ECOLOGICAL MCNITCRING PROGRAM NEW HAVEN HARBOR CONN. ECOLOGICAL MONITORING PROGRAM NEW 174 CONN. ECOLOGICAL MONITORING PROGRAM HARBOR 174 STA - HUBSON FIVER NEW YORK FOWER PLANT ECOLOGY - NEW HAVEN ION OF N.H. COASTAL WATERS THERMAL POLLUTION BRIDGEPORT CONN. ENVIRONMENTAL IMPACT STATEMENT -729 HARBOR HARBOR CONNECTICUT OLD OIL SPILL EFFECTS NORWA 307 T NY HYDROTHFRMAL SURVEY LYNN MASS. ECOLOGIC SURVEY EGG HARBOR NY HYDROTHERMAL SURVEY ESTUARY CIRCULAT 143 R SNAIL VIVIPARDS GEORGIANUS SILICA CYCLE - NEW ENGLAND HAREWATER LAKE ENVIPONMENTAL IMPACT OF ROWLESBUR 673 756 HAREWOOD AND MIZED STANDS ANNUAL CANFER OF MAPLE OIL-SITE EVALUATION FOR HARDWOOD SPECIES SILVICULTURE OF AND SNOWHELT WATER STRESS IN HAREWOOD TREES SNOWHELT IN ECOLOGY TO FOREST STAND CULTURE SOIL-SITE EVALUATION FOR HARDWCCD FORESTS WIND PROFILES OVER FORESTS 214 POR HARDWOOD SPECIES SILVICULTURE OF HARDWOOD AND MI 756 PECIALLY EVAPOTRANSPIRATION AND SNOWMELT WATER STRESS IN HARIWOOD TREES SNOWMELT IN HARDWOOD FORESTS WIND 214 S IN TEMPERATE PORESTS BIRDS AND CATAPILLARS IN NORTHERN HARENCODS POREST RADIATION SENSITIVITY OF BIRDS LOGY AND SOIL CHANGE FOREST PEPTILIZATION RESEARCH - NE HARENCODS PLANNING POREST ECOLOGY RESEARCH - IND 706 699 LOGY ESPARCH MANAGEMENT FOREST SOIL-SITE RESEARCH IN NORTHERN HARDWOODS RESEARCH ADMINISTRATION POREST SOIL-S 560

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

NVESTIGATION OF WINTER DEER YARDS ENERGETICS OF SNOWSHOE HARE DEER AND PISHER GENERAL BOOLOGY WILDLIF 11 6 C ECOSYSTEM ANALYSIS UPPER DIVISION COLLEGE HARRISEURG PLOOD CONTROL STUDY FAINAL RESOURCES A AVIFAUNA AN. NSTRUCTION; EISHES MACROINVERTEERATES AND TROPHIC LEVEIS HARRISEURG PLOOD PROTECTION STUDY SCHUYLVILL RIV 193 HARSH ENVIRONMENT PLANTS APCTIC-ALPINE AND COAST 727 PICEA SYSTEMS MODEL OF SALT MARSH ECOLOGY CP ABLES. HARVESIER ANTS METHODS IMPROVEMENT -PINK BOLLWO 2.0.8 NSECT COEVOLUTION IN P. POLYXENES FOPULATION DYNAMICS (P QUACULTURE IN LOUISIANA SALT-MARSH IMPCUNDMENT SHELLFISH HATCHERY IN CHESAPEAKE PAY AQUACULTURE OF SHNIM 597 DOMESTIC-INDUSTRIAL POLLUTION AND BENTHAL INSECTS TROUT HATCHERY VS. OWNER OF A FOND-COURT CASE DIF" OF 269 DIES ON CORAL REEFS MARINE MAMMALS FROM CAPE COD TO CAFE HATTERAS AQUATIC CHEMISTRY NUTRIENTS CARBON BT 551 HATIERAS TO CAPE COD AVIAN PLIGHT FORMATIONS 328 IRD ENVIRONMENTAL INVENTORIES BIRDS OF ATLANTIC SEABOARD A V CONNECTICUT AREA ECOLOGY OF NEW HAVEN HARBOR HISTOCHEMISTRY OF MUCOSUBSTANCES IN 333 LOGY OP MILLSTONE POINT 174 DYNAMICS ENVIRONMENTAL IMPACT OF DREDGING DUMPING NEW HAVEN BARBOR CONN. ECOLOGICAL MONITORING PROGRA CONN. ECOLOGICAL MONITORING PROGRA HAVEN HARBOR CONN. ECOLOGICAL MONITCRING PROGRAM NEW 174 HAVEN HARBOR CONN. ENVIRONMENTAL IMPACT STATFME 729 NPW YORK POWER PLANT ECOLOGY - NEW HAVEN HARBOR OLOGY - BUDSON RIVER PESTICIDES TERRITORIAL BEHAVIOR AND THE RED-SHOULDERFD HAWK POPULATION DYNAMICS OF AVIAN SPECIFS POPUL 326 HAWK EGGS ECOLOGY OF AFRICAN FAGLES COMPARATIVE F. H. H RY BIOLOGY AND BEHAVIOR ARTIFICIAL INCUBATION OF SPARRCH 523 STOLOGY BOTH IN LAB AND FIELD GROWTH IN THREE SPECIES CP ESSELS EPPECTS OF TEMPERATURE AND TOXICITY ON P. ROSECIA HAWKS IMPACT OF RAPTORIAL BIRDS ON GRASSLANDS PO HAZARD ASSOCIATED WITH SHIP AND BREAKWATER COLLI 616 HAZAREOUS MATERIALS ADVISORY COMMITTEE FVALUATI HAZAREOUS SPILLS OF TOXIC CHEMICALS ENVIRONMENTA ENTAL BEFECTS OF CHEMICALS PRESENT STAFF SCIENCE ADVISOR 452 447 AND MODELS FOR ABATEMENT AND PLANNING THALLIUM POLLUTION 194 OF MASSACHUSETTS TERNS PANEL CN HAZARDOUS TRACE SUBSTANCES INTERACTION OF BEHAV BERRING GULLS MANAGEMENT HAZARES BIODEGRADATION AND ADMATIC TOXICOLOGY HAZARES BIOMEDICAL ENVIRONMENTS MICROFIAL CO FROM FRAMINGHAN PLANT DFTERMINATION OF BEALTH AND SAFETY 3.1 402 TS WASTE MANAGEMENT SYSTEM EPPLUENTS/RECYCLING MICROBIAL HAZAF MPERATURES ON L. LITTOREA DRIFT BOTTLE STUDTES AT BODEGA HEAD CALIFORNIA PHYSIOLOGICAL ECOLOGY OF MARIN 294 HFALED & LEWIS WOODPECKERS WINTER FCOLOGY & BEHA 291 R GROUND SQUIRRELS ASPEN GREENBELT STUDY SYMPATRY OF RED 242 HEADWATER STREAMS WATER QUALITY OF 3 RIVER BASIN WATER QUALITY INVESTIGATIONS IMPACT OF MINING ON OZAFK HEALTH SOIL FERTILITY SOIL CHEMISTRY AND CLAY 643 ER QUALITY AND SOLL FROSION MINEFAL NUTRITION AND ANIMAL TION OF EMISSIONS FROM PRAMINGHAM PLANT DETERMINATION OF HEALTH AND SAFFTY HAZARDS BIODEGRADATION AND AQU 3.1 ERMINATION OF ENVIRONMENTAL POLLUTANTS AND EVALUATION CF HEAITH EPFECTS DETERMINATION OF EMISSIONS FROM F 3.1 745 HEALTH EFPECTS OF ENERGY POLICY HEALTH EFPECTS ECTION ENVIRONMENTAL SYSTEMS ANALYSIS COMMUNITY MODELING HEAITH EFFECTS OF POWER PLANT IN EDMONTON OXIDANT AIR POLLUTANTS EFFFC"S OF OXIDANT AIR POLLUTANTS YSTS COMMUNITY MODELING HEALTH EFFECTS OF ENERGY POLICY ALBEE 261 745 HEALTH PPPECTS ON HUMANS CAUSED BY ENVIRONMENTAL 612 PEST MANAGEMENT HORTICULTURAL AND HEALTH INSECTS S ENGINEERING AND PLANNING SOUTHERN W. VA. ENVIRONMENTAL HEALTH PLAN BOADSIDE REST AREA EVALUATION HELICO 512 EGG TRANSFER IN INDUCTION TWINS IN CATTLE ECOL INFL. PHYSIOLOGY CHEMISTRY MICROBIOLOGY & PATHOLOGY IN THE HEALTH REPROD. WILDLIPE IN S.E. POREST HABITAT 614 HEALTH SCIENCES/PARAMEDICAL FTELDS 629 ANATONY 1154 MEDICAL ENTONOLOGY ARBOVIROLOGY SEROLOGY ENVIRONMENTAL HFALTH SEROEPIEMIOLOGICAL SURVEY AT ARMY RESEARC STATE D.E.C. HEARING EDGEWOOD LAKES NYS-DEC HEARING AQUATIC ECOLOGY ESPECIALLY FISHERIES 209 GREEN - N.Y. ENVIRONS OF EMERALD GREEN - N.Y. STATE D.E.C. HEARING EDGEWOOD LAKES NYS-DEC HEARING AQUATIC 209 TS AOHATIC IONALS NUCLEIC ACID UISTRIBUTION IN THE DEVELOPING CHICK HEAFT METAPLASIA AND NUCLEAR NUCLEIC ACIDS IN MO 12 279 HEAT AS WELL AS GENERAL LIMNOLOGY LIMNOLOGICAL S BIOASSAYS ON AQUATIC INVERTEBRATES USING HEAVY METALS & HEAT DISPOSAL SALINITY INTRUSION IN ESTUARINES 302 UALITY IN ESTUARY NETWORKS SUBMERGED DIFPUSERS FOR WASTE HEAT EFFECTS IN A MARINE SNATL EFFECTS OF HIGH -299 CALIFORNIA PHYSIOLOGICAL ECOICGY OF MARINE ORGANISMS T-ATMOSPHERE CONTINUEM THERMAL POLLUTION DISPOSING WASTE HPAT TO SOIL REVEGETATION OP SPOIL AND REPUSE BA 470 HEATED DISCHARGE UPON AQUATIC LIFE EPEECTS OF PA 8 RIAL DISCHARGES UPON BENTHOS ALGAE AND FISHES EFFECTS OF ESTUARINE BENTHIC ECOLOGY EFFECT CF 742 HEATED PEFLUENT ON BENTHIC INFAUNA M NITRITE FORMATION IN HEATED WATER ORIGIN OF NITRITE IN HEATED WASTE WATER WATER QUALITY SUPVEY 781 ROLE OF RACE METALS IN MICROBIAL METABOLISM NITRITE PORMATION IN HEATED WATER OFIGIN OF NITRITE IN HEATED WASTE W 781 HEATING THE SOIL EVALUATION OF CLIMATE CNOP INT 609 HORT. CROPS VEGETABLE PLANT POPULATIONS THERMAL WASTE IN COMPARATIVE BIOCHEMISTRY 463 DH YSTOLOGY PHARMACOLOGY TOXICOLOGY BIOCHEMICAL GENETICS HEAVY METAL 576 HEAVY METAL TOXICITY TOWARD HPAUN METAL BENTHIC TE TOXICITY HEAVY METALS FISH TEMPERATURE ACUTE TOXICITY HEAVY METAL BIOASSAY WITH MARINE OFGANISMS PHYSI 140 EMBRYOS PHYSIOLOGICAL RESPONSE OF GREEN CRAB TO METALS HEAVY METAL INTERACTIONS WITH PROTEINS CHLORINAT REAVY METAL TOXICITY TOWARD PRESH WATER AQUATIC Y AND THE FETUS "IN DIERO" ENVIRONMENTAL BIOCHEMISTRY -ALS FISH TEMPERATURE ACUTE TOXICITY BEAVY METAL BENTRIC 161 576 RS OF ENVIRONMENT TRENDS NATURAL AREA SURVEYS ECOLOGY CF AKE CHAMPLAIN BIOASSAYS ON AQUATIC INVERTEBRATES USING HEAVY METALS. PLANT AND ANIMAL DISTRIBUTION ABUN 368 USING HEAVY METALS & HEAT AS WELL AS GENERAL LINNOLOGY 274 HEAVY METALS PISH ACUTE TOXICITY HEAVY METALS FI 576 TOWARD FRESH WATER AQUATIC COMMUNITIES ACUTE TOXICITY TΥ MUNITIES ACUTE TOXICITY HEAVY METALS FISH ACUTE TOXICITY HEAVY METALS FISH TEMPERATURE ACUTE TOXICITY HEA 576 HEAVY METALS IN WATER WINTER ECOLOGY SALT MARSHE 274 TESTING LITERATURE REVIEW ON EFFECTS CP NG IN WATERFOWL RESPONSE OF ESTUARINE CRAB TO CADMIUM TOXIC EFFECTS OF HEAVY METALS TO OYSTER EMERYOS PHYSIOLOGICAL RES ENVIRONMENTAL HEALTH PLAN ROADSIDE REST AREA EVALUATION HELICOPTER DELIVERY OF MEDICAL CARE. URBAN SYSTE 140 512 WRITING BOOK-"CHEMISTRY OF FUNGICIDAL ACTION" BIOLOGY OF HELMINIHOSPORIUM MAYDIS FACE I SELFCTIVE INHIBU 442 PACTORS REGULATING BLOOD CELL FORMA LATION OF PLATELET PRODUCTION AND RELEASE PHYSIOLOGICAL HEMATCLOGY -146 GEMENT MODEL OF FORESTS OF GLACIER NATIONAL PARK EASTEIN RINATED ORGANICS FROM WASTEWATER DISINFECTION THEECTIOUS 392 HEMIOCK IN DECIDUOUS PORESTS MANAGEMENT IMPACTS HEPATITIS AND WATER QUALITY MERCHRY AND THE FETU 161 HEPATITIS ASSOCIATED ANTIGEN FOLE OF HORMONES T 11 478 CANCER ENZYMES IN ACTIVATED SLUDGE TEST FCR HFREICDES ON INSECT PEST COMPARATIVE BIOCHEMIST 115 BTOCHEMISTRY INSECT PHOTO-PERIODIC-RESEONSE--PHOTO MANIP HEREICIDE IN SOYPEANS ANALYSIS OF SYNTHETIC ORG 309 LORINATED HYDROCARBONS IN ATLANTIC OCEAN METABOLISM OF A HEREICICE MOVEMENT IN SOILS FATE AND BEHAVIOR O 763 BIOCIDES IN THE SOIL PESTICIDES IN SOIL AND BIOACTIVITY 450 HERBICIDES AND CHEMICALS TERATOGRATIC EFFFCTS OF OWTH AND DEVELOPMENT GENETICS; CYTOGENETICAL EFFECTS CP N OUPCKGRASS USE OF HERBICIDES IN ORNAMENTAL CROP USE OF HEREICIDES AROUND MILITARY INSTALLATIONS PHYSIC 419 PHYSTOLOGICAL EFFECTS OF HERBICIDES ON QUACKGRASS USE (P HEREICIDES IN ORNAMENTAL CROP USE OF HERBICIDES 0.19 F.H CHEMICALS ON FANGELAND ALGAE CONTROL IN LAKES AND PONES HERBICIDES IN SOD PLANT CROPS RESEARCH OF AGBIC 414 ONS PHYSIOLOGICAL FFFECTS MODE OF ACTION AND FATE OF BIOCHEMISTRY INSECT PHOTOPERIODIC RESPONSE - PHOTOMANIP HERBICIDES IN THE ENVIRONMENT PHYSIOLOGICAL EFFF TONS 316 HERBICIDES ON INSECT PESTS COMPARATIVE BLOCHEMI HERFICIUES ON QUACKGRASS USE OF HERBICIDES IN OF 419 HERBICIDES IN THE ENVIRONMENT FHYSIOLOGICAL EFFECTS CP 677 HERITAGE TRHST LIVING RESOURCE MANGEMENT EF PISH & WILDLIPE ACID MINE DRAINAGE ABATEMENT WORLD PALEOECOLOGY PALEOGEOGRAPHY PALEOGEOGRAPHY OF AUSTRALIAN HERPETOFAUNA DISTRIBUTION OF FELAGIC SEASNAKES 319 HERPEIOPAUNA OF CUATRO CIENEGAS BASIN MEXICO ECO 468 GENERAL ECOLOGY AND SYSTEMATICS OF SQUAMATE REPTILES 97 HERPETOPAUNA SOUTHERN SPAIN BIOGEOGRAPHY HERPETO GY PRESAMARAN ECOSYSTEM IN SOUTHEEN TUNISTA BIOGEOGRAPHY LIZARD ECOLOGY PRESAMARAN 97 HERFEICFAUNA MOROCCO IA BIOGEOGRAPHY HERPETOFAUNA SOUTHERN SPAIN BIOGEOGRAFFY 620 HERPETOLOGY OF LONG ISLAND NEW YORK TURTLE MARK ING PROJECT ON LONG ISLAND 47 C CRICKET FROGS NEW TURTLE FOR WEST VIRGINIA COMPARATIVE HERPETOLOGY OF 2 PARM PONDS ECOLOGY OF SYMPATET HERPETOLOGY VARIATION IN SNAPPING TUBTLES CHELY 217 SYSTEMATIC DRA SP AND RESOURCES IN NEW ENGLAND STUDY OF PUNGUS DISEASE OF HERRING SCIENTIFIC REVIEW AND EDITING OF GERANT AST ESTIMATES LARVAL HERRING MORTALITY SUBMERSTOLF STULY HERRING BEG BEDS ECOLOGY OF PISHES LARVAL FISH 615 273

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

IOLOGY IN SPARIEDS POPULATION & MOVEMENTS OF NEW ENGLAND HERRING GULLS MANAGEMENT OF MASSACHUSETTS TERNS 194 UNDERSE RESEARCH IN RIRD POPULATIONS - THESIS RESEARCH IN HERRING GULLS POPULATIONS MARINE SCIENCE LABORA UNDANCE ETC. LARVA HERRING MAINE COAST ESTIMATES LAEVAL HERRING MORTALITY SUBMERSIBLE STUDY HERRING EGG T ON PISHERIES OF PASSAMAQUODDY BAY DAM INVESTIGATION OF HERRING RESOURCES IN NEW ENGLAND STUDY OP PUNGU HERRING GULLS POPULATIONS MARINE SCIENCE LABORAT 292 273 HERBING RESOURCES IN NEW ENGLAND STUDY OF FUNGUS 615 MARINE FISH POPULATIONS MANAGEMENT OF NORTHWEST ATLANTIC BERFING STOCKS STATE-FEDEPAL IOBSTER NANAGEMENT 18 NCE AND MORTALITY FIELD EXPERIMENT ABUNDANCE ETC. LARVA MAINE COAST ESTIMATES LARVAL HERRING MO HERRING 271 HERTLASILITY OF WEIGHT AND LENGTH IN CHANNEL CAT HERTLASILITY OF WEIGHT AND LENGTH IN CHANNEL CAT HESI ARCHEOLOGICAL PROJECT CRITICAL PROBLEMS OF HETERCGENEITY IN AGRICULTURE PLANT BREEDING RE EGILL POPULATION WITH SPROIOGICAL METHODS FISH GENETICS 574 SNEWT AND EVALUATION WATER QUALITY CRITERIA 1972 TELL EL I PRODUCTIVITY OF SUBAPCTIC ALASKA TASK PORCE ON SPATIAL 5.88 338 DELINES FOR BEET SUGAR INDUSTRY EIOCHEMICAL GENETICS OF HETEROSIS PERMANENT GRASSLAND MANAGEMENT FOR HIG 735 ENERGY SOURCES OF AOUNTIC HETFROTROPHIC BACTERIA 802 TUARINE & COASTAL WATERS PLANETON ECOLOGY IN THE ESTUARY HETERCTROPHY ON THE CONTINENTAL SHELF NEUTRON AC 812 REXACHIOROPHENE PESTICIDES IN THE MARINE ENVIRON CROBIAL DEGRADATION OF DDT ENVIRONMENTAL DISTRIBUTION OF 548 TATISTICAL THEORY AND METHODOLOGY TO ECOLOGICAL PROBLEMS HIBERNAL DISTRIBUTION OF COTTONTAILS IN S. ONTAR HIGH DAN ON RAST MEDITERRANBAN BNY. IMPACT OF SL 462 ENVIRONMENTAL IMPACT OF GRAND PROJECTS IMPACT ASNAN ITS 252 SSURE ETC.) ON THE NORMAL AND DISPASED ANIMAL EFFECT OF ESEARCH IN LIMING FERTILIZERS SOIL FORMATION EFFECTS OF SNVIRONMENTAL TEMPERATURE ON DIABECTICS HIGH 238 TER FERTILIZERS SOIL FORMATION EFFECTS OF HIGH MANURE RATES ON SOILS AND CROPS EFFECT OF 765 HEREING GULLS POPULATIONS MARINE SCIENCE LABORATORY PCR HIGH SCHOOLS ENVIRONMENTAL EDUCATION COURSES -292 C CANE AGNES ON CHESAPEAKE BAY BIOLOGY OF THE GEODUCK CLAM HIGH SPAS SPAS PACIFIC SALMON STUDIES BIOLOGY AND M TEMPEHATURES ON L. LITTOREA DRIPT BOTTLE ST 1.0 PINE ORGANISMS HEAT EFFECTS IN A MARINE SNAIL EFFECTS OF HIGH 299 AND VASCULAR AQUATIC PLANTS - MINERAL CYCLING ESTABLISH HIGH WATER MARK IN RIVERBANK VEGETATION ESTABLIS 306 HIGH WATER MARK RIVERBANK VEGETATION CONTROL OF ABLISH HIGH WATER MAPK IN RIVERBANK VEGPTATION ESTABLISH 306 GENETICS OF HETEROSIS PERMANENT GRASSLAND MANAGEMENT ECR TIELD PESTICIDES IN THE AQUATIC ENVIRONMENT HIGH 735 TH PUMPED STORAGE FACILITY RENSSELAER POLY. INSTITUTE -RONMENTAL PLANNING ENVIRONMENTAL IMPACT ASSESSMENT STUDY HIGHLANDS PROJECT SLEEPY HOLLOW RESIDENTIAL DEVE 168 HIGHWAY ATR POLLUTION STUDIES ENVIRONMENTAL POL HIGHWAY CONSTRUCTION ON POTTOMS EFFECT OF DEEDGI HIGHWAY I-83 NEW YORK VARIEC RADIO TELEMETRY S ITIES EVALUATION OF OYSTER BEDS IN JAMES BIVER EFFECT OF 444 OWL ECOLOGY OF THE PINE VOLE REVIEW 104 STATEMENT CN 227 BTIFICIAL FLOODING WETLAND CLASSIFICATION AND EVALUATION HIGHWAY IMPACT ON WETLANDS AND WILDLIFE FRESHWA 262 SION LINE CORRIDOR WILDLIES EVALUATION DRAFT E.I.S. ECR SIGHWAY WILDLIFE BASELINE DATA FOR POWER PLANT 575 IDES IN SSTRESS CONDITIONS ENVIRONMENTAL CONSEQUENCES OF HIGHWAYS ENVIRONMENTAL TOXICOLOGY ESPECIALLY 539 0 ILDLIPE MANAGEMENT OF UPLAND GAME ANIMALS EFFECTS OP ISLATION FOR CT PEST CONTROL: URBAN VERMIN CONTROL CLAY HIGHNAYS ON WILDLIFE EFFECTS OF STRIP MINES ON N 482 HILL VERMIN CONTROL PROJECT GOV. COM/DEVELOP ENV 188 P UPLAND AND BIG GAME ANIMALS GROSS CHANGES OF THE BLACK IFICANCE BRANACLE - CEMENT GLANDS - ATTACHMENT MFCHANISM HILLS PINE POREST NOVEMENTS OF PHEASANTS IN SOUT HISTOCHENISTRY - BARNACLE TISSUES DEVELOPMENT OF 568 431 CONNECTION AREA ECOLOGY OF NEW HAVEN HARECR TONE POINT HISTOCHEMISTRY OF NUCOSUBSTANCES IN CLAM PHYSIC 333 COLOGY OF THE BIRCH LAKE AREA IN MINNESOTA PATHOLOGY AND HISTOLOGY OF FINGERLING TROUT IN NONTANA ACCELER 365 CELLULAR & DEVELOPMENTAL BIOLOGY; ELECTRONMICROSCOPY; RISTOLOGY; EMBRYOLOGY DRUG TOXICITY EFFECTS OF 426 HISTORIC HOUSE & CARRIAGE MUSEUM IMPACT STUDY LI ID PLANTATION HOUSE RESTORATION & MANAGEMENT MORVEN PARK 634 TUDY LITTLE KANANHA R., W. VA. DEISGN AND MANAGEMENT OF BARCH NEEDS FOR N.C. FISHERIES ESTUARINE INVENTORY LIFE HISTOSIC HOUSE MUSEA & SITES SMITH FIELD PLANTAT 634 HISTORIES OF AND FISHERIES FOR ANADROMOUS FISHES HISTORIES OF FRESH-WATER FISHES CRANBERRY LAKE W 704 R GROWTH ALEWIPE LAKE ONTARIO OPERATION CLEARWATER LIFE 211 HISIORIES: ENVIRONMENTAL IMPACT STATEMENTS ENVIR MARINE FISHERIES BIOLOGY: AGE-GROWTH OC RIVER, MD LIFE 48 HISTORY AND ECOLOGY OF BIRDS AND MAMMALS OF UTAH HISTORY AND MANAGEMENT OF BLACK BEAR AND WHITE-T EMICAL RESIDUES IN LIVESTOCK NATIVE RODENTS IN UTAB LIFE 99 SKILLS, NEW YORK BEAR STUDY ADIRCNDACKS BEAR STUDY LIFE 486 ICAL KNOWLEDGE OF MARINE ALGAE ITS REPEODUCTION AND LIFE ASITES OF MAN AND SMALL MAMMALS AND EXPERIMENTAL NATURAL T MASS COOP PISHERY UNIT CONNECTICUT RIVER PROJECT LIFE FLORISTIC SURVEY OF MOREHEAD CITY FORT HISTORY 519 HISTORY IN ANIMAL BEHAVIOR 283 PAR HISTORY OF ANADROHOUS SPECIES AND OPERATION OF F 226 DOROSOMA PETENENSE IN ARIZONA POPULAT TON MODELING AQUATIC ECOLOGY AND FISHEPIES BIOLOGY LIFE HISTORY OF 376 RISTORY OF FISHES; SEXUAL MATURITY; PECUNDITY; A RISTORY OF LEPONIS MACROCHIRUS CONTROLLED SPANNI GING SEX RATIOS LIFE HISTORY OF SKIPJACK TUNA LIFE 44 EUTROPHICATION OF TUNIS THERMAL EFFECTS UPON EARLY LIFE 176 SKIPJACK TUNA TSHES; SEXUAL MATURITY; FECONDITY; AGING SEX RATIOS LIFE HISTORY OF LIFE HISTORY OF 44 STREAMS WATER QUALITY OF 3 RIVER BASIN IN N.E. MO. HISTORY OF THE EMERALD SHINER IN SO. DAK. 242 LIFE WATER HISTORY OF VERTEERATES ESP. BIRDS AND MAMMALS C HISTORY OF WEHRLES SALAMANDER BCOLOGY OF A POPUL EMATICS OF TINAMOUS SYSTEMATICS DISTRIBUTION AND LIFE 30 INK POPULATION ECOLOGY OF COLO-CLOODED VERTBERATES LIFE K EXPERT ON NATIONAL PARKS AND WILDLIFE MANAGEMENT LIFE 295 HISIORI RESEARCH ON WILDLIFE NATIONWIDE OUTDOOR 378 ISHWAY CONSTRUCTION STRIPED BASS AND SMELT FISHERY HUSTORY STUDIES OF ANADROMOUS FISH OF THE NORTHN LIFE 220 RE TOXOPLASMOSIS ACABOLOGY SOIL MITES (ORIBATE() TAXONOMY SABBATICAL - UNIV. MYS HTSTORY STUDIES 633 LIFE ECOLOGICAL SURVEY OF DEEP LICK STUDY OF BARE AND ENDAGERED ANIMALS ECOS INTERPRETING NATURAL HISTORY 540 HISTORY AND ECOLOGY OF BIRDS AND MAMMALS OF UTAH LIFE HISTORY ECOLOGY AND MIGRATION OF PELAGIC PIRDS 00 PF FF HISTORY, ECOLOGY AND MIGRATION OF PELAGIC BIRDS TIFE HISTORY ECOLOGY OF BIRDS AND MAMMALS AND WILDLT 99 T SERVICES HAVE BEEN WITHOUT REMUNERATION BROAD NATURAL ESPECIALLY BIRD MAMMAL AND PLANT ECOLO HTSTORY 210 TAXONOMY OF SCIAENIDAE PARKER RIVER ALE ESTURAINE FISHERIES; POPULATION DYNAMICS; EARLY LIFE HISTORY: 137 HOG ISLAND NORTHAMPTON CO. VIRGINIA EVALU Hole Mass. SHELL PENETRATION BY ORGANISMS ELATED TO PLANT GEOGRAPHY AND PALECECOLOGY VEGETATION CE VIRGINIA EVALUATION 310 ICS-ECOLOGY PROGRAM MARINE BIOLOGICAL LABORATORY WOODS 112 MAL SWAN HIGH DAM ON EAST MEDITEPRANEAN ENV. IMPACT OF SLEEP HOLLOW DEVELOPMENT (2 400 UNITS (ENV. THPACT VAN 252 PENSSELAER POLY. INSTITUTE - HIGHLANDS PROJECT SLEPPY HOLLOW RESTDENTIAL DEVELOPMENT BREACKABEEN-BLENH 168 S VESICUIOSUS SHALLOW MARINE ECHINOBERM BIOLOGY-ECOLOGY HOLOTHURIANS (COLD WATER-BOBEAL) ECOLOGY OF LULU 380 HOMEOTHERMS PRYSIOLOGICAL ECOLOGY OF A WILD BIRD HOMEOTHERMS ESPECIALLY GAME SPECIES ECOLOGY OF 674 F ORGANISMS UNDER NATURAL CONDITIONS THERMOREGULATION IN 738 LIPE UPBAN NATERPORT POPULATIONS POPULATION DYNAMICS CE LLON COASTAL WATERS CARIBBEAN SOCIAL BIOLOGY ECOLOGY CF HOMICIDE AND SDICIDE ENVIRONMENTAL NEUROBIOLOGY 770 DYLOX ON AQUATIC VERTEBRATES MOVEMENTS OF DWARF SUCKERS BOMING MECHANISMS LARVAL FISH ECOLOGY ECOLOGY O 772 APICULTURE; HONEY BEE BEHAVIOR 514 S OF S. AUREUS MICROBIAL PHYSTOLOGY AND BIOCHEMISTRY HOPE TO APPLY THIS TO WATER POLLUTION STUDIES ON 648 MEDICINAL CHEMISTRY CHEMISTRY & BLOCHEMISTRY OF INSECT HORMONES 57 HORMONES IN CANCER ENZYMES IN ACTIVATED SLUDGE 478 TEST FOR HEPATITIS ASSOCIATED ANTIGEN ROLE CE HORMONES ON HEIOSIS & OVULATION 667 HASIS ON OVULATION AND STEROIDOGENESIS EPPECT OF DRUGS & REPRODUCTIVE EN S REPRODUCTION OF MOSQUITOES REPRODUCTION OF MOSQUITOES HORMONOHINETIC INSECTICIDES BIONOMICS OF NATURAL 680 TOXICITY EFFECTS OF TRANQUILIZING DRUG ON BATS DOGS ε HORSES CELLULAR & DEVELOPMENTAL BIOLOGY; ELECTR 426 TION OF CLIMATE CROP INTERACTIONS EVAPORATIVE COOLING OF HORT. CROPS VEGETABLE PLANT POPULATIONS THERMAL 609 PEST NANAGEMENT NONTICULTURAL AND HEALTH INSECTS 612 HOST DEPENSE MECHANISMS EFFECT OF ATE POLLUTANTS CN 787 NOST PLANT INSECT COEVOLUTION IN P. POLYXENES PO HOST PLANT RESISTANCE TO ARTHROPODS PEST REPELLA PLANT INSECT CO-EVOLUTION BASED ON CHEMICAL INTERACTIONS MULCHES APHID ALARM PHEROME PLANT - INSECT INTERACTIONS VESTER ANTS METHODS IMPROVEMENT - PINK BOLLWORM PHOGRAM 208 761 HOST-PLANT INSECT CO-EVOLUTION BASED ON CHEMICAL 208 ARASITIC DISEASES ECOLOGY OF ONCHCCERCIASIS IN ETHIOPIA HOST/PARASITE INTERRELATIONSHIPS IN FILARIOD DIS

567

ATICS AND ECOLOGY OF PRESHWATER FIGH PARASITES AND THEIR HOSTS BACTENIOLOGICAL TESTING OF CENTRIFUGED APP 325 HOUSE & CARHIAGE MUSEUM IMPACT STUDY LITTLE KANA TION HOUSE RESTORATION & MANAGEMENT MORVEN PARK HISTORIC 634 HOUSE PLY INSECT PFST MANAGEMENT BITTING FLIES HOUSE MUSEA ${\cal B}$ SITES SMITH FIELD PLANDATION HOUSE OLOGY AND CONTROL OF EYE GNATS INTEGRATED CONTROL OF THE 23 LE KANAWHA R., W. VA. DEISGN AND MANAGEMENT OF HISTORIC T OF HISTORIC HOUSE MUSEA 6 SITES SMITH FIELD PLANTATION 634 HOUSE RESTORATION & MANAGEMENT MORVEN PARK HISTO HOUSE SPARROW ENERGETICS AND DISTRIBUTION EFFECT 634 65 VERTFERATE PHYSTOLOGICAL ECOLOGY AND POPULATIONS TLINGS HOUSTON NEW TOWN SITE 6=0 NT PLORA AND VEGETATION HACKENSACK MEADOWS VEGETATION OF TEXAS WETLAND PLANT DISTR BS SPAREON TO COLD E ADAPTATIONS TO TEMPERATURE EXTREMES ACCLIMATIZATION OF VERTEBRAT 40 UNIVERSITY OF CONNECTICUT BESEARCH COLLABORATOR USFS HUEFARD BROOK SOIL PHYSICS AND PLAN" PHYSIOLOGY 248 DESPIRATION TEMPORAL & SPATIAL VARIATION OF ZOO. IN THE OF PISH FROM LAKE EFIE EFFFCTS OF THERMAL DISCHARGES CN HUDSON ESTUARY DIELDEIN CONC. IN THE TROPHIC LEV 594 25 HUDSON FISH ESTUARINE FISH BIOLOGY AND ECOLOGY 339 AND ESTUARINE INVERTEBEATES THEEMAL DISCHARGE EFFECTS CN BUDSON BIVER BENTHOS ENVIRON SURVEY AQUATIC INVE BUDSON RIVER ECOLOGY TRACE ELEMENTS IN URBAN ATM POLLUTION CONTEOL BADIOACTIVITY MEASUREMENT 204 DIGACTIVITY TUARINE ECOSYSTEMS BENTHOS THERMAL EFFECTS ON BENTHOS OF TS IN ESTUAFIES AND COASTAL WATERS POWEE PLANT ECOLOGY -BUDSON REVER REFECTS OF OIL FIBLD BRENE ON TRXAS 788 NEW YORK POWER PLANT ECOLOGY - NEW AUDSON REVER 729 STUDY OF EFFPCTS OF ILLEGAL ABORTION-JAMAICA ECOLOGY ĆF HUMAN DISEASES IN POPULASIONS; AT APPECTED BY SO 352 STUDY PREHISTORIC BUMAN BOOLOGY OF US DESERTS REESE RIVEP ECOLOGIC 723 AL PROJECT PUMPED STORAGE SITES REPORT ON BIOLOGICAL PHYSICAL HUMAN ENVIRONMENTAL IMPACT PACTORS-DEVISE SOLUTI 193 OF OCIAL BEHAVIOR OF VERTEBRATES SOCIAL BEHAVIOR OF MARMOTS 36 BURAN STROLOGY S 755 DISEASE TEANSMISSION AND VECTOR BIOCONTROL ADAPTATION OF HUMAN MALARIA TO ANIMAL MODELS MEDICAL ENTONOLOG HUMAN PATHOLOGY MICROSCOPY CLINICAL AND PATHOL HUMAN ROPULATION DENSITY VS. ACCELERATED EUTROPH 296 ANNUAL RAGWEED POLLEN CENSUS - 4 COMMUNITIES ABSTRACTOR INTERACTIONS TERTIARY EPFLOENT MODIFICATION OF A STREAM 4 77 752 IC SCIENCES RELATED TO VETERINARY MEDICINE EVALUATION CP HUMAN PREGNANCY TEST IN BITCHES SEPARATION OF ROMOTE PRATRIE PLANT SPECIES PLANTINGS FOR SCHOOL SITES HUMAN RELATIONSHIPS WITH ENVIRONMENT USING SCHOO 121 NO ACID GEOCHEMISTRY OF MARINE SEDIMENTS TRACE METALS IN HUMAN TISSUES ORGANIC CHEMISTRY OF WATER AND SE 766 ELING HEALTH EFFECTS OF ENERGY POLICY HEALTH EFFECTS ON HUMANS CAUSED BY ENVIRONMENTAL POLLUTION COMMUN 745 ORGAVIC MATERIAL WATER TREATMENT IN CLOSED ECOSYSTEMS HUMIC SUBSTANCES IN ESTUARIES MARINE MICROBIAL 646 CAL HEMATOLOGY - FACTORS REGULATING BLCOD CELL FORMATICN CPMENT (2 400 UNITS (PNV. IMPACT VAN PATTEN DEV. SEVERAL ATIONS ECONOMIC IMPACT OF OEGANOFHOSPHATE OSHA STANDARDS 40 MCEAL REGULATION OF THEOMBOPOIESIS REGULATION HUNDEED UNITS ENVIRONMENTAL IMPACT OF GRAND ERO 146 252 BUNTING AND FISHING EXPENDITURE AMALYSIS ENVIRON 231 493 D ANALYSIS OF BIOLOGICAL DATA EFFECTS OF EARLY SZPTEMEER HUNTING ON GRAY SQUIEREL POPULATIONS EFFECTS OF IONAL SEWER 6 WATER PLAN UPDATE LEASFE LAKE RECPEATIONAL HUNTING POTENTIAL LAND USE AND GENERAL WATER RF 670 HUNTING PRESSURE ON RUPPED GROUSE POPULATIONS 493 EFTEMBER HUNTING ON GRAY SQUIRREL FORULATIONS EFFECTS OF ES OF OYSTERS FOULING ORGANISHS IN ESTUARINES-EFFECTS CP HURBICANE AGNES FLOOD ECOLOGY OF PELAGIC LARVAE 16 MANAGEMENT OF COMMERCIAL MOLLUSKS AND FISH EFFECTS OF HURBICANZ AGNES ON CHESAFEAKE BAY BIOLOGY OF THE 14 IL PRODUCTION SOUTH TEXAS RANGE AND WILDLIFE MANAGEMENT RURRICANE IMPACT ON QUAIL HABITAT HABITAT AND BO 5.2 357 DEVELOPMENT TESTING OF INBRED LINES AND HYBRIDS OF FIELD CORN HYDRO-BLIC. RES. FISH STUDY 377 EMENT OF WARM WATER FISHES NORTHPIELD MT. PUMPED STORAGE RESEARCH & MANAG HYDROCARBON AS POULTRY MITICIDES EVALUATION OF A HYDROCARBONS ELEVATED TEMPERATURE EFFECT ON PETR 394 ICITY OF PESTICIDES TO ESTUE. COPEPODS SCREENING OF SAT. OIL DEGRADATION IN ECOSYSTEM SALINITY EFFECTS ON USE OF 549 UNDS IN THE MARINE ENVIRONMENT ADSORPTION OF CHLORINATED HYDROCARBONS PEON SEAWATER DISTRIBUTION OF CHLOR 309 D HYDROCAPPONS FROM SEAWATER DISTRIBUTION OF CHLOHINATED HYDROCARBONS IN ATLANTIC OCEAN METABOLISM OF A H 309 CALIFORNIA CURBENT CHLORINATED HYDROCARBONS IN MABINE ECOSYSTEM DDT RESIDUES IN 154 VABIOUS GAS PROJECTS ENVIRONMENTAL IMPACT STATEMENT CN HYDROELECTRIC PROJECT FUEL ENERGY AIR AND WAT 377 ONNECTICUT RIVER HYDROGRAPHIC STUDY MAINE YANKEE HAMPTON HYDROGRAPHIC STUDY THE USE OF DYE DIFFUSION SUR 689 689 PREDICTIVE STUDIES ECOLOGICAL STUDIES CONNECTICUT RIVER BYDROGRAPHIC STUDY MAINE YANKEE HAMPTON HYDROGRA , NORWALK, CONNECTICUT PHYSICAL OCEANOGEAPHY ESTUAFINE ECOSYSTEMS BIOGEOCHEMISTEY; AQUATIC ECOLOGY NUTFIENT -BEMICALS ENVIRONMENTAL IMPACT OF DEEDGE DISPOSAL STREAM RYDROGRAPHY COASTAL PROCESSES SEDIMENTOLOGY CIR 307 HYDROLOGIC INTERACTIONS IN PORESTED WATERSHEDS N HYDROLOGIC STODIES AND MODELS FOR ABATEMENT AND 432 447 E MODIFICATIONS IN REFORESTATIONS OF SURFACE-MINED LANES HYDROLOGICAL IMPORTANCE OF TRANSPIRATION CONTROL 421 HYDROLOGY AND GEOLOGY; WATER POLLUTION ESPECIAL TING SOLUTION POROSITY OF KARST AQUIFERS - XAEST AND CAVE 573 AND SEDIMENT CONTAMINATION OF WATER SEDIMENTATION 6 HYDROLOGY STUDY OF UNIVERSITY OF MD SECTOR OF 688 NEC FA INTERACTIONS OF ENVIRONMENTAL POLLUTA E FEBSISTENCE OF DICHLOBENIL & ENDOTHALL IN POND WATER & HYDROSOIL 578 HYDROSPHERE AND LITHOSPHERE (GEOMICROAIOLOGY) MI BYDBOSTATIC PRESSURE BEFECTS ON MARINE BACTERIA 203 RE EFFECTS ON MARINE BACTERIA ACTIVITIES OF MICEOBES IN -GRADE SULVIDE ORES THE MICROBIOLOGY & MANGANESE NODULES HEEMAL SURVEY LYNN MASS. ECOLOGIC SURVEY EGG HARBOR NY 203 BYDROTHERMAL SURVEY ESTUARY CIRCULATION WITH RE 143 HYDROTHERMAL SURVEY LYNN MAS HYGIENE PAST 30 YEARS HYPERSENSITIVITY PNEUMONITIS CIRCULATION WITH PEGAEDS TO WASTE DISPOSAL NOETHFOFT NY MASS. ECOLOGIC SURVEY 143 AIR POLLUTION AND INDUSTRIAL 739 95 ON EXPERIMENTAL PNEUMOCONIOSIS AN EXPERIMENTAL MODEL FCR IMMUNOLOGY OF CHRO 92 IC LONG DISEASES ESPECIALLY OCCUPATIONAL BELATED DELAYED HYPEBSENSITIVITY TO REEVILIUM COMPOUNDS THE EPFE HYPEETROPHY OF BAT KIDNEY GROWTH COMPENSATORY 593 FEETROPHY DEVELOPMENT OF MAMMALIAN KIDNEY COMPENSATORY ENSATORY HYPERTROPHY OF RAT KIDNEY GROWTH COMPENSATORY HYPEBIROPHY DEVELOPMENT OF MAMMALIAN KIDNEY COM 593 687 OF THE COOPER RIVER FSTUARY ENVIRONMENTAL IMPACT STUDIES I-IV SOUTH CAROLINA SALT MARSHES SAND DUNES 1-19 SOUTH CAROLINA SALT MARSHES SAND DOMES 1-78 FA. SOUTH LEG FREEWAY NORTHWEST EXPRESSWAY 1-88 NEW YORK WARIED RADIO TELEMETRY STUDY OF ENTAL STRESS ON SUCCESSIONAL SPECIES PROPOSED ALIGNMENT ECOLOGY OF THE FINF VOLE REVIEW 104 STATEMENT ON HIGHWAY 746 227 VIEONMENTAL MANAGEMENT IN COLD REGIONS D.S. TUNDRA BIOME 82 IBE COLD REGION ECOLOGY AND TERRAIN OIL SPILL AN SURVEYING AND IDENTIFYING FUNGI RESEARCH ASSISTANT 641 IBP CONIFEROUS FOREST BIOME 226 HISTORY OF ANADROMOUS SPECIES AND OPERATION OF FISHWAYS ICHTHY ASSOC. CONOWINGO MUDDY BUN PROJECT MASS C SYSTEMATICS AND ZOOGEOG. OF A. CYANEDS GEODE SYSTEMATIC ICHTHYOLOGY MEDITERBANEAN BIOLOGICAL STUDIES PRO 267 ICHTHYOLOGY AQUATIC ENTOMOLOGY LIMNOLOGY ICBTHYOLOGY FISHERY BIOLOGY ENVIRONMENTAL 3 37 MPETENCE IN: AQUATIC ECOLOGY WITH A STRONG FACKGROUND IN AND FISHERY BIOLOGY ENVIRONMENTAL POLL 487 COLOGICAL STUDY PUFPER TOXIN OF SPHOEBOIDES TESTUDINEUS HES S.E. U.S. FREIMPOUNDMENT SUBV. FUMP STORAGE FROJECT ICHTHYOLOGY: SYSTEMATICS DISTRIBUTION ECOLOGY BEH 369 456 T ANALYSIS THEREAL POLLUTION AND ENTRAINMENT EFFECTS CN TCHTHYOPLANKTON THROUGH ADULT PISHES RESEARCH BI IDENTIFY AND EVALUATE ACTUAL AND POTENTIAL SOURC PRELIMINAEY ENVIRON SURVEY PINE BLUPP AESENAL, ARKANSAS THERMAL FOLLUTION AND EMYTOPLANKTON COUNT AND OUS FOFEST BIOME SURVEYING AND 542 109 IDENTIPY MARINE PHYTOPLANKTON IDENTIFYING FUNGI RESEARCH ASSISTANT IBP CONIPER 641 PRE-FLANNING FOR TOTAL LAND UTILIZATION LA 529 EF REHABILITATION BASIC RESEARCH ON ACID SPOILS IN SOUTH TLL. 352 ILLEGAL ABORTION-JAMAICA ECOLOGY OF HUMAN DISEA F PROGRAMS FOR PREGNANT TEENAGERS STUDY OF EFFECTS CF ILLINOIS PRESH WATER AND ESTUARINE INVERTEBRATE ILLINOIS PLANT COMMUNITY DYNAMICS INCLUDING SOI NTHOS ENVIRON SURVEY AQUATIC INVERTFORATE EMBARRAS EIVER 339 ECOLOGICAL SIGNIFICANCE DYNAMICS OF FORESTS IN CENTRAL 250 123 IMMUNITY TO PARASITES SHELLPISH DISEASES ISEASES SCHISTOSOMIASIS SNAIL CONTROL PARASITES OF FISH MOLTH OWTH STIMULATION OF INHIBITION BY METABOLIC BY-PRODUCTS MENINGITIS VIEUS RESEARCH EFFECT OF LEAD IN ONCOGENESIS IMMONOBLECTROPHORESIS RESISTANT CANDIDA ALBICANS 605 IMMUNCLOGY AND PATHOLOGY OF ANIMAL VIEUS DISEASP 397 AN EXPERIMENTAL MODEL FOR HYPERSENSITIVITY PREDMONITIS IMMUNCLOGY OF CHEONIC LUNG DISEASES ESPECIALLY O PATHOLOGY EMPHASIS ON DISEASES OF FISH MARINE PATHOLOGY IMMONCLOGY OF PISCINE VIBROSIS COMPARATIVE 95 796

SES MALACOLOGY ANATONY IMMUNCLOGY SYSTEMATICS NEKONG WATER BORNE DISEA 173 NATIONAL TIMBER PRODUCTION - INCREASE AND IMPACT 659 ANDARDS HUNTING AND FISHING EXPENDITURE ANALYSIS ENVIRON D PHYSICAL PROCESSES ARTIC OIL EXPLORATION ENVIRONMENTAL TMPATT TERRESTIAL BOOL - WASTEWATER DISP. 231 IMPACT ANAL. REGIONAL SOLID WASTE MANAGEMENT JAM 776 PLANT COMMUNITY ANALYSIS - ENVIRONMENTAL IMPACT ANALYSIS 249 NVIRONMENTAL IMPACTS, STANNAPDS RESERVOIP ENVIRONMENTAL INPAC ANALYSIS AND IMPACT STATEMENT PREPARATION 585 MANAGEMENT PLAN ENVIRONMENTAL ENGINPERING R BASIN WASTE IMPACT ANALYSIS CHEMICAL AND PHYSICAL PROCESSES 776 TON ROADS EREDGE AND FILL PINE KNOLL SBORES ECGUE BANKS ANALYSIS DECIDUOUS FOREST BIONE NATURAL S 199 IMPACT HED MAINE COASTAL WETLANDS GROUNDIRUTH DENNIS AND TRURC THRACT AND DEPENDENCE OF MAN ON ECOSYSTEMS OF 516 BO A CAPES ARTIFICIAL REEPS GREAT LAKES WATER LEVPLS STUDY ESOURCES MANAGEMENT ENVIRONMENTAL PLANNING ENVIRONMENTAL IMPACT ASSESSMENT OF WATER RESOURCES PROJECTS ON 625 TMPACT ASSESSMENT STUDY HIGHWAY AIR POLLUTION ST 6 F THFRMAL DISCHARGE ON ALGAL PROEUCTIVITY ENVIRONMENTAL IMPACT ASSESSMENT ESPECIALLY IN THE FIELD OF PO ASWAN HIGH DAM ON BAST MEDITERRANEAN ENV. 287 AL HUNDRED UNITS ENVIRONMENTAL IMPACT OF GRAND PROJECTS IMPACT 252 VIRONMENTAL PLAN TRINITY RIVER BASIN TEXAS ENVIRONMENTAL TMPACT BRODKHAVEN LANDFILLS NEW YORK ENVIRONMEN 792 EVALUATION IMPACT EVALUATION OF NUCLEAR IMPACT 225 F TMPACT SVALUATION OF NUCLEAR PACILITY ECOLOGY AN 225 REPORT ON BIOLOGICAL PHYSICAL **JUNAN ENVIRONMENTAL** THPACT EACTORS-DEVISE SOLUTIONS & COMPARATIVE EN 193 NMENTAL FIELD STUDIES DREDGING THAMES RIVER OT BLASTING MARINE COVE INLAND WETLANDS BILL ORGANIZ IMPACT 80 ROPHOGENIC ECOLOGY OF SOUTHWESTERN RESERVOIRS ECOLOGICAL TMPACT OF AUBRY RESERVOIR ECOLOGICAL SURVEY OF 469 U LUTION HAZARDOUS SPILLS OF TOXIC CHEMICALS ENVIRONMENTAL TMPACT DREDGE DISPOSAL OF STREAM HYDROLOGIC STU 447 PHASIZING COMMUNITY STRUCTURE AND DYNAMICS ENVIRONMENTAL DREDGING IMPAC DUMPING NEW HAVEN HARBOR 174 LARVAL FISH ECOLOGY ECOLOGY OF LIMNETIC BLUFGILL FRY SIDLOGICAL AND 20PULATION RELATIONSHIPS ENVIRONMENTAL IMPACT O P DYLOX ON AQUATIC VERIEBRATES MOVEMENTS 772 ELECTRICAL TRANSMISSION CONTROL OF BIF IMPACT OP 101 Y WILD TURKEY EOOD HABITS WILD TURKEY INTERNAL PARASITES ES BIOLOGICAL SURVEY OF SALEM CHURCH DAN SITE BIOLOGICAL IMPACT FORESTRY OPERATIONS ON WILDLIFE WILDL 125 0P GATHRIGHT DAM SITE LICATION FOR HAMPTO GRAND PROJECTS IMPACT ASWAN HIGH DAM O TMPACT OP 62 ACT VAN PATTEN DEV. SEVERAL HUNDRED UNITS ENVIRONMENTAL IMPACT OR 252 WILDLIPE ECOLOGY POPULATION STUDIES POREST SMALL MAMMAIS TMPACT ΟP MAN ON APPALACIAN ECOSYSTEM ECOLOGY 0 662 MINING ON OZARK HEADWATER STREAMS WATE EMERALD SHINER IN SO. DAK. WATER QUALITY INVESTIGATIONS IMPACT O P 242 SKS CINEMATOGRAPHIC STUDIES OF FOULTNG LARVAE ECOLOGICAL NUCLEAR PLANT N.H. COAST IMPACT 0 F BIOLOGY OF 162 LANKTON-FISH INTERACTIONS IN PONDS CONSULTATION: ANALYZE NUCLEAR POWER PLANT RESEARCH: POPULATI TMPACT 73 353 SSESSMENT OF ENVIRONMENTAL IMPACTS IN AQUATIC ECOSYSTEMS 28 TMPACT OIL SUPERTANKERS ON MACHIAS BAY MAINE 497 LLY WATER AND PISTERIES BIOLOGICAL IMPLICATIONS ECONOMIC TMPAC OF ORGANOPHOSPHATE OSHA STANDARDS HUNTING 231 ICAL IMPACT OF POLLUTANTS AND PEST MANAGEMENT ECOLOGICAL ALYSTS OF AGRICULTURAL CHEMICALS IN CROPS - ENVIRONMENTAL THPACT OF PESTICIDES ECOLOGICAL EFFECTS OF PESTI 552 INPACT OF PESTICIDES IN FOREST AND AGRICULTURAL 78f N AS IT RELATES TO AIR WATER AND LAND QUALITY BIOLOGICAL IMPACI OP PESTICIDES PUGET SOUND WATER QUALITY 652 Е LOGY AND GENETICS; PEST POPULATION MANAGEMENT ECOLOGICAL POLLUTANTS AND PRST MANAGEMENT IMPACT OP ECOLOGI 552 Y BOTH IN LAB AND FIELD GROWTH IN THREE SPECIES OF HAWKS IMPACT RAPTORIAL BIRDS ON GRASSLANDS POPULATI 523 OP SILICA CYCLP - NEW ENGLAND HARDWATER LAKE ENVIRONMENTAL ROJECTS IMPACT ASJAN HIGH DAM ON EAST MEDITERRANEAN ENV. TMP ACT ROWLESBURG DAM ON CHEAT RIVER POPULATI SLEEP HOLLOW DEVELOPMENT (2 400 UNITS) 673 0P TMPACT OP (2 400 UNITS (252 NEWBORN RATS FNVIRONMENTAL PHYSICLOGY OF MARINE ANIMALS IMPAC" TROPICAL STORM AGNES ON DELAWARE ESTUA 07 717 WATER DEVELOPMENT ON NATURAL SYSTEMS INPACT EVALUATION CF 314 ENVIRONMENT USE OF CHEMICALS ON RANGEL SOD PLANT UROPS RESEARCH OF AGRICULTURAL CHEMICALS AND TMPACT 0N 6.8 ANALYZE SYSTEMATIZE STUDY EACTS TO ASSESS ENVIRONMENTAL ION SOUTH TEXAS RANGE AND WILDLIFE MANAGEMENT HURRICANE ON LAND - WILDLIFE RESOURCES THE TERRESTR IMPAC7 169 IMPACT ON QUAIL MABITAT HABITAT AND BOBWHITE OUA 53 N: MANS IMPACT: AND LAND USE PLANNING TRANSPORT EACILITY IMPACT CN SOIL AND WATERSHED SOIL EVALUATION -157 MANIS TMPACT ON THE ALPINE ECOSYSTEM 428 ON WETLANDS AND WILDLIFE I FLOODING WETLAND CLASSIFICATION AND EVALUATION HIGHWAY TMPACT FRESHWATER WETT 262 TION RESOURCE ANALYSTS PLANNING & MANAGEMENT RECREATION ON NILDLIEE RESOURCE MANAGEMENT PLANS IMPAC RE 643 ANTIBIO"ICS ENVIRONMENTAL IC BIOSYNTHESTS AND ACTIONS OF PANEL ANTIBIOTIC ACTION ANTIBIOTIC DEVELO PANEL ANTIBIOTIC DIOSYNTHESIS ACTION OF IMPACT 77 AND REGULATION OF ANTIBIOTIC BICSYNTHESIS ENVIRONMENTAL IMPACT 76 GRAPHY AND METSOBOLOGY ACOUSTICS PLANNING PRVIBONMENTAL 559 IMPAC" PREDICTION FACILITY WAVE PREDICTION FOR S TERRESTRIAL THEACT SUBVEY REVIEW OF TRANSALASKA OIL PIFE COMMUNITY ANALYSIS; AUGOLOGY (PRESH WATER) ENVIRONMENTAL ER PLANT BOOLOGY - NEW HAVEN HARPOR CONN. ENVIRONMENTAL IMPACT REP. ARCTIC MANMAL PHYSIOLOGY RESEARCH STATEMENT - NUCLEAR POWER DIATOM CONHU 327 TMPAC NUCLEAR POWER DIATON COMMUNIT 347 STATEMENT -THAMES RIVER CONN. TMPAC EVALUATT 729 NMENTAL INFLUECES ON BEHAVIOR SPECIATION; ENVIRONMENTAL STATEMENT DEVELOPMENT ARMY CORPS WATER WA TMPAC 270 RECYCLING CONVERSION OF WASTE TO FUEL GAS ENVIRONMENTAL IMPAC STATEMENT DVC LIG. DOT. RESOURCE 27 IMPACT STATEMENTS ON VARIOUS GAS PROJECTS ENVIRONMENTAL STATEMENT ON HYDROELECTRIC PROJECT 372 IMPACO FUEL INAPY SCIENCE AND FOOLOGY DEGREF CANDIDATE PRVIRONMENTAL TMPACT STATEMENT PREPARATION PEREGRINE PALCON PO 754 IMPACT STANNARDS RESERVOIR ENVIRONMENTAL IMPACT ANALYSIS AND STATEMENT PREPARATION UNDER NEPA PHYSIOLO 5.85 HISTORIES; NAVIZONHENTAL INPACT STATEMENTS ENVIRONMENTAL ERIES BIOLOGY: AG?-GROWTH LIFE HISTORIES; ENVIRONMENTAL TMPACT STATEMENT WYOMING VALLEY SUSOURHANA RIV 48 EFIES BIOLOGY; AGE-GROWTH LIFE HISTORI OF A POP. OF SOFTSHELL CLAMS IPSWICH STATEMENTS ENVIRONMENTAL IMPACT STATEMENT IMPAC 48 MA ENVIRONMENTAL IMPACT STATZMENTS MERCURY IN SEDIMENTS 496 ESTUARIN POLLUTION CONTROL SOLVENT REFINED COAL ENVIRONMENTAL TMPACT STATEMENTS ON VARIOUS GAS PROJECTS ENVIRO 372 TER REQUIREMENTS PLAN WILLOW ISLAND LOCKS AND DAM - ENV. STATHENT ENVIRONMENTAL ANALYSIS OF SALT C IMPACT 407 COLOGY: TROPICS; SOIL-PLANT BELATIONSHIPS; ENVIRONMENTAL STUDIES FURNAS/HORLD BANK PARAGUAY/BRAZIL 265 INPACT STODIES I-TV SOUTH CAROLINA ND THE NARSHES OF THE COOPER RIVER ESTUARY ENVIRONMENTAL TMPACT SALT MARSHE 687 STUDIES ON COASTAL AND ESTUARINE BIOTA CR NOCK RIVER WETLANDS IMPACT STODY PHYTOPLANKTON ECOLOGY TMPACT 459 STIDY FNVIRONMENTAL MANAGEMENT AND POLLU BATEMENT STUDY NATURAL RESOURCE MANAGEMENT ENVIRONMENTAL 747 INPACT STIT2 Y PHYTOPLANKTON ECOLOGY ND PLORAL CENSUS AND IMPACT RAPPAHANNCCK RIVER WETLANES THPACT IMPACT 459 5700 ECOLOGICAL ASSESSMENT OF POWER PLANT JI O STUDY COMPUTERIZATION OF SEWAGE TREATMENT STUDY LITTLE KANAWHA R. W. VA. DEISGN A PLANTS SPILL THPACT 153 MANAGEMENT MORVEN PARK HISTORIC BOUSE & CARRIAGE MUSEUM 634 IMPACT TING MODELS FOR ANTARCTIC PRESHWATER LAKES ENVIRONMENTAL TMPACI STUDY: ALGAL AND BACTERIAL ECOLOGY INVEST 532 SURVEY REVIEW OF TRANSALASKA OIL PIPE IMP AND COLD CONDITIONS NUCLEAR POWER PLANT SITE TERBESTRIAL TMPAC 327 VTAL IMPACT REGORNAAVEN LANDFILLS NEW YORK ENVIRONMENTAL V. IMPACT OF SUBD HOLLOW DEVELOPHENT (2 400 UNITS (ENV. ISLAND ENVIRONMENTAL STUDY FAUNAL AND FLORAL CENSUS AND TITUS RESERVOIR TEXAS ENVIRONMENTAL PLAN IMPACT 792 VAN PATTEN DEV. SEVERAL HUNDRED UNITS TMPAC 252 FN RAPPAHANNOCK RIVER WETLANDS IMPACT TMPACT STUDY 459 SAN FRANCISCO VALLEY N.M. WESTERN N.M. POWERLINE ROUTE TUCSON GAS & ELECTRIC STUDIES IN GILA TM PAC " V 345 SOIL SCIENCE APPLIED TO TREE WATER RELATION; MANS IMPACT; AND LAND USE PLANNING TRANSPORT FACILITY 157 YOPK ASSESSMENT OF ENVIRONMENTAL QUALITY MONITORING SYSTEMS TMPACTS IN AQUATIC ECOSYSTEMS IMPACT OF OIL SUPE 497 ESTUARIES AND COASTAL WATERS POWER PL 729 TATEMENT - THAMES RIVER, CONN. EVALUATING ENVIRONMENTAL IMPACTS. τN DEVELOPMENT ON NATURAL RESOURCES 509 OF PLANNING POLLUTION INVESTIGATION EISHIRAP LAKE KENTUCKY TMPACTS NAT NATIC SUSTERS AND BIOLOGICAL RELATIONSHIPS ENVIRONMENTAL INSECTS ON FOREST ECOSYSTEMS POPULATI IMPACTS 0 F 759 STATEMENT RESEARCH STUDY PROPOSAL CHLORI IMPACIS 117 NAL PARK EASTERN HEMLOCK IN DECIDUOUS EORESTS MANAGEMENT IMPACTS HPON CONNECTICUT RIVER ECOLOGICAL MODEL 392 IMPACTS PRESQUE ISLE BEACH EPOSION ENVIRONMENTA YSIOLOGICAL ECCLOGY FLANT-WATER RELATIONS ENVIRONMENTAL 585

ECOLOGICAL IMPLICATION OF BROAD SPECTRUM PESTICIDES AND/OR **UBB** FROM 200 200 IMPORTED IN US SYSTMATICS OF ENDANGERED SPECIES 32 IMPOUNDMENT SHELLFISH HATCHERY IN CHESAPFAYF BAY IMPOUNDMENTS IN PA. MATHEMATICAL MODELING AND M 597 257 IMPCUNDMENTS OPEN MARSH WATER MANAGEMENT 216 WETLAND IMPROVE MABITAT FOR RESERVOIR FISHERIES 266 IN: AQUATIC ECOLOGY WITH A STRONG BACKGROUND IN 3 7 7 INBRED LINES AND HYBRIDS OF FIELD CORN 157 INC. 105 INC. POLLUTION - AQUATIC SOLID WASTES (COMPOST 107 INCINERATOR COPROSION SOLID WASTE DISPOSAL AIR INCINERATOR POR BIO AGENTS WASTE MANAGEMENT SYST INCUEATION OF SPARROW HAWK EGGS ECOLOGY OF AFRIC 45 402 665 INDEX FOR DATA BANKS CORRELATION BETWEEN SOILS INDEX NATIONWIDE SOIL-WOODLAND INTERPRETATIONS F 427 INDIA RESEARCH ALIKALI FEE MANAGEMENT 43 ECOLOGY INDIAN INSTITUTE IN MICROBIOLOGY MICROBIAL ECOL 566 INDIAN HIDDENS AVIAN POPULATIONS IN OLD FIELD 758 SU 355 INDIAN CCEAN PORAMINIFFRA PALEOENVIRONMETAL INTE INDICATOR ORGANISMS OF ENVIRONMENTAL POLLUTION 361 INDICATORS ADAPTATIONS OF REPTILE BLOOD ENVIRON INDICATORS OF ENVIRONMENT TRENDS NATURAL AREA SU 561 36 B INDICATORS OF ENVIRONMENTAL STRESS 754 VETERINARY S INDIVIDUAL PATIENT CARE INTERACTIONAL PROPERTIE 120 INDIVIDUALS THEIR MUTDAL AND ENVIRONMENTAL INTE 120 INDOLE ALKALOID BIOSYNTHESIS PIGMENTS OF CENTROS 417 INDONESIA PLANNING FOREST SOILS RESEARCH SOIL-F 699 INDUSTRIAL AND MUNICIPAL SEWAGE SLUDGES CORROSIO 794 INDUSTRIAL COMPLEXES ON THE KANAWHA RIVER USE OF 282 INDUSTRIAL DISCHARGES UPON BENTHOS ALGAE AND FIS A 9.8 INDUSTRIAL EPFLUENT EFFECTS UPON AQUATIC ECOSYST AIR POLLUTION AND INDUSTRIAL HYGIENE PAST 3D YEARS 779 INDUSTRIAL LAUNDRY WASTE TREATMENT SYSTEM 607 PROCE INDUSIRIAL NEW PRODUCT EVALUATION/KNOWLEDGE OF S 156 INDUSTRIAL ORGANIC WASTES ON THE PHYSICAL AND 803 CH INDUSTRIAL POLLUTION ABATEMENT COSTS CONNECTICU 471 INDUSTRIAL POLLUTION CONTROL INDUSTRIAL WASTE TR 607 INDUSTRIAL PROCESSES PULP AND PAPER INDUSTRY CHE 731 794 INDUSTRIAL PROCESSING PRIMARY COAGULANTS FOR RAW 515 INDUSTRIAL RELATIONS ANALYSIS OF POLLUTANTS & OT 607 811 INDUSTRY BIOCHEMICAL GENETICS OF HETEROSIS PERMINDUSTRY CHEMICAL ENVIRONMENTAL PROBLEMS MARKETI 735 731 398 INF. MONKEYS ACUTE TOXICITY OF PESTICIDES TO ES INPAUNA ESTUAR 742 INFAUNA AND PLANKTONIC FEIMARY PRODUCTION AND MI 300 INFECTIONS AND PHAGOCYTOSIS STEROID METABOLISM B 708 INFECTIONS PATHOLOGY OF PAPASITIC DISEASES ECOLO 567 INFECTIONS; PHAGOCYTOSIS CLOSTRIDIA INFECTIONS A 7.08 INFECTIOUS DISEASES THERMAL EFFECTS ON AQUATIC O 414 INFECTIOUS HEPATITIS AND WATER OUALITY MERCURY A 161 INFILTRATION BEDS WASTEWATER STUDIES FOR MERRIMA 610 INPL. HEALTH REPROD. WILDLIPE IN S.E. FOREST 614 ECOL. INFLUECES ON BEHAVIOR SPECIATION; 270 ENVIRONMENTAL INFLUENCES THEREON NUTRIENT TRANSPORT IN OLIGOHA 332 INFLUENECE OF THE PHYSICAL ENVIRONMENT ON THE CH 160 INFORMAL CONSULTATION LIMNOLOGY - STREAM SYSTEM INFORMATION AND STATISTICS DEMOGRAPHIC STUDIES O 527 425 INFORMATION PROCESSING POPULATION ASPECTS OF ENV 19 INFORMATION RETRIEVAL APPLIED TO PLORISTICS AND F42 INFORMATION SPECIALIST 778 INFORMATION SYSTEM DEVELOPMENT REFINEMENT APPL 268 INFORMATION SYSTEMS AND SERVICES; MATERIALS DETR 774 INFORMATION SYSTEMS DEISGN DEAENESS SCIENTIFIC 774 INPORMATION SYSTEMS DESIGN CANCER RES. REPTS. IN INFORMATION SYSTEMS RECOVERY OF DAMAGED RIVERS P 774 103 INGESTION ON MENTAL FUNCTION BIOMEDICAL RESEARC 241 INGESTION BATES OF CHIPMUNK POPULATIONS 276 POPULAT INHABITANTS AND THEIR MANAGEMENT PREDICTIVE MOD 21 INHABITING INSECTS ECOLOGY OF POREST TREE AND 647 INHALED ANYL NITRITE EFFECTS OF OXYLAMINE ON SKI 164 INHALED GASEOUS IRRITANTS BERYLLIUM TOXICITY DI 590 49 INHERITED SELECTED RESPONSE TO A TERATOGEN IN MI INHIBITION BY METABOLIC BY-PRODUCTS IMMUNOFLEC INHIBITION BY POLLUTANTS OFGANIC NITROGEN CYCLE 605 THNUNGELECT 435 INBIBITION BY WOOD EXTRACTS FUNGUS INVASION OF W 584 INBIBITION OF PHOTOSYNTHESIS ROOT EXUDATES AND E 664 442 INHIBITION OF SPORULATION MEASURES OF CONTROLLI INHIBITION OF TWO-STAGE CARCINOGENESIS IN MOUSE 632 INHIBITOR IN CATTLE TOXICOLOGY STUDIES ON VIRGIN 185

ENVIRONMENTAL IMPA

585

219

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

MENTAL IMPACTS PRESOUE ISLE BEACH EROSION ENVIRONMENTAL IMPACTS STANNARDS RESERVOIR S EDITORIAL CONSULTANT ENVIRONMENTAL ADVISOR RODDCED INSECT PPSTS (BIOLOGICAL CONTROL) SEARCH FOR AND IMPORTATION OF PARASITES OF ALFALFA WEEVIL ITES OF ALFALFA WEEVIL FROM EDROPE TO USA SEARCH FOR AND IMPORTATION OF PARASITES OF OVLEMA MELANOPUS FRO TEBRATES ESP. BIRDS AND MAMMALS COMPILATION OP WILDLIFE HUYLKILL RIVER BASIN AQUACULTORE IN LOUISIANA SALT-MARSH AND THE DELAWARE ESTUARY MODEL PASELINE STUDY OF THC NEW WETLANDS ECOLOGY ECOLOGY MARSHLANDS ANE COASTAL ECOLOGY

EISHERIES MANAGEMENT DETERMINE WAYS TO ES & CROMBY STFAM ELECTRIC STATIONS GREATEST COMPETENCE GREATEST COMPETENCE DEVELOPMENT TESTING CF

AGRIBUSINESS MANAGEMENT THE AGRIBUSINESS COUNCIL ORNEY'S OFFICE SO. DIST. NEW YORK CONSULTANT - ECOLOGY

POLLUTION PLASTICS STUDIES ON SCLID WASTE DISPOSAL AND CONTROL OF CLOSED ENVIRONMENTS & PLANT EFFLUENTS DESIGN ATE ECOLOGY EVOLUTIONARY BIOLOGY AND BEHAVIOR ARTIFICIAL AND INTERPRETATIONS FOR SOIL SURVEY AUTOMATING SOIL-SITE WOODLANDS AND RELATED USES GATHERING STANDARD SOIL-SITE ESEARCH ASSOCIATE RESEARCH OFFICER - PUNJAB AGRIC. UNIV. ON ECOLOGY LIFE DFTECTION ON OTHER PLANETS CONSULTANT TO S OF MASSACHUSETTS COASTAL ISLANDS VERTEBRATE REMAINS IN OGY AND PALEOECOLOGY ECOLOGY & PALEOECOLOGY FORAMINIFERA MICROBIAL RESEARCH AS IT PERTAINS TO

AMPHIBIANS FISHES AMPHIBIANS AND REPTILES AMPHIBIANS AS POLLUTICN ISTRIBUTION ABUNDANCE RARITY ECOLOGICAL STUDIES WILDLIE PARATION PEREGRINE FALCON POPULATION RESEARCH TUPTLES AS TY CENTER FOR UNMOTIVATED ADOLESCENTS SYSTEM ANALYSIS CE OF INDIVIDUAL PATIENT CARE INTERACTIONAL PROPERTIES CP PYTOCHEMISTRY ORGANIC COMPOUNDS IN A PENNSYLVANIA STREAM SEARCH - NE HARDWOODS PLANNING ECREST ECOLOGY RESEARCE -Y COAGULANTS FOR RAW WATER CLARIFICATION ELOCCULANTS FOR ODUCTION ACLD MINE DRAINAGE STREAM BIOLOGICAL EFFECTS CP SAY AND IN STPEAM BEFERETS OF CHEMICAL WASTES EFFECTS OF UCLEAR SITING STUDY, MISSOURI RIVER ECOLOGY THEPHAL AND

MENT - ALUMINUM ANODIZING TEXTILE WASTE TREATMENT SYSTEM TION EVALUATION/SLOW RELEASE PESTICIDES AS NEW COMMERCE S CLASSIFICATION HORPHOLOGY AND LAND USE THE EFFECT CP DRAL RESOURCES - SOCIAL ECONOMIC Y WASTE TREATMENT SYSTEM PROCESS ENVIRONMENTAL INSIL PROCESS ENGINEERING RELATED TO CAL-MICROBIOLOGICAL ENVIRONMENTAL TECHNOLOGY RELATIVE TO LYTES FOR POLLUTION CONTROL RAW WATER CLARIFICATION AND HER CHEMICAL APPLICATIONS ENVIRONMENTAL EDUCATION CESS ENGINEERING RELATED TO INDUSTRIAL POLLUTION CONTROL INDUSTRIAL WASTE TREATMENT - ALUMINUM ANDUZING STAL ZONE MGT. IN CHESAPEAKE BAY WETLANDS ON LONG ISLAND INDUSTRIAL WASTES. PROBLEM ANALYSIS AND MANAGEME E AQUATIC ENVIRONMENT EFFLUENT GDIDELINES FOR BEET SUGAR CHNOLOGY RELATIVE TO INDUSTRIAL PROCESSES PULP AND PAFFR OULTRY MITICIDES EVALUATION OF ANTIMALARIAL COMPOUNDS IN INE BENTHIC ECOLOGY EFFECT OF HEATED EFFLUENT ON BENTHIC UCTION STRUCTURE FUNCTION AND PRODUCTIVITY OF BENTHIC BACTERIA CLOSTRIDIA INFECTIONS; PHAGOCYTOSIS CLOSTRIDIA HOST/PARASITE INTERRELATIONSHIPS IN FILARIOD DISEASE TA PHAGOCYTOSIS STEROID METABOLISM EY BACTERIA CLOSTRIDIA

AQUATIC ECOLOGY; ENVIRONMENTAL POLLUTION RIVER ECOLOGY OTEINS CHLORINATED ORGANICS FROM WASTEWATER DISINFECTION RESPONSE TO PEEDLOT RUNOFF EPPLDENT EVALUATION OF RAFID EGG TRANSPER IN INDUCTION TWINS IN CATTLE S APPL. ENVIRONMENTAL EDUCATION ANIMAL ECOLOGY - ENVIRONMENTAL GINIA JAMES ESTUARY BENTHOS: SEDIMENT SIZE AND CHEMISTRY CHEMICAL/PHYSICAL PROPERTIES OF ANNUAL PLANT PIBERS THE MENTS WRITING NEFA STATEMENT - REVIEW OF NEFA STATEMENTS NOGRAPHY DIGITAL COMPUTER SYSTEMS ANALYSIS OF TECHNICAL EDUCATION WITH EMPHASIS ON POPULATION EDUCATION AND (2) TAXONOMY PLORA NORTH AMERICAN PROGRAM

RINE PLANKTONIC ALGAE. AT PRESENT I AM AN ENVIRONMENTAL ES AS THEY BEAR DEON THE ENVIRONMENT EFFLUENT MANAGEMENT REPTS. INFORMATION SYSTEMS DEISGN DEAPNESS SCIENTIFIC PREVENTION INFORMATION SYSTEMS DESIGN CANCER RES. REPTS. SYSTPMS AND SERVICES; MATERIALS DETERIORATION PREVENTION AQUATIC COMMUNITY RESPONSE TO POILDTICN RAPID BIOLOGICA EFFECT OF RADIATION ON MENTAL EUNCTION EFFECT OF LEAD М., K POPULATIONS MAST PRODUCTION IN NW PENNSYLVANIA FORESTS KE MICHIGAN ELEMENTS ECOLOGY OF AQUATIC HABITATS THEIR UATION OF PESTICIDE RESIDUES IN FORFSTRY ECOLOGY OF WOOD ENVIRONMENTAL PHYSIOLOGY PHYSIOLOGICAL EFFECTS OF SKIN AL DISEASE INCLUDING TOXICOLOGIC DISEASE OXYGEN TOXICITY DEFECTS OF DEVELOPMENT - ENVIRONMENTALLY INDUCED AND NG YEAST CELLS IN GRADIENT ACRYLAMIDE GROWTH STIMULATION OR INENTARY MICROBIOLOGY AND BIOCHEMISTRY PROTEIN SYNTHESIS AODATIC MICROORGANISMS COPPER TOLERANCE IN ALGAE PUNGUS ECOSYSTEMS URBAN METAL POLLUTION OF PLANTS AIR POLLUTION BIOLOGY OF HELMINTHOSPORIUM MAYDIS RACE T SELECTIVE TON SYNTHESIS AND BLOCHEMISTRY APPLIED TO CANCER RESEARCH RESIDUES OF VIRGINIAMYCIN IN SWINE RESIDUES OF A METHANE ASSAY OF WATER POLLUTANTS ELECTRON MICROSCOPY OF VIRUSES INHIBITOR OF RNA SYNTHESIS MAMMALIAN CELL CULTU

ENVIRONMENT PHYSICAL ECOLOGY AND MASSACHUSETTS TERNS PANEL ON HAZAROOUS TRACE SUBSTANCES ATMOSPHERIC CHEMISTRY MARINE AND ATHOSPHERIC CHEMISIRY AINS THE EFFECT OF ZOOPLANKTON ON ALGAI POPULATIONS THE ADOLESCENTS SYSTEM ANALYSIS OF INDIVIDUAL PATIENT CAFE AL WASTE IN HEATING THE SOIL SVALUATION OF CLIMATE CROP

OLLUTION ENVIRON MONITORING FROGRAM EDGEWOOD ARSENAL MD MUNITES ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL MD TES IN ORNAMENTAL CROP DES OF HERPICIDES AROUND MILITARY ING NATURAL RESOUNCES - SOCIAL ECONOMIC ENVIRONMENTAL ABEEN-BLENHEIM PUMPED STORAGE PACILITY RENSSELAFR POLY. LIFE DETECTION ON OTHER FLANETS CONSULTANT TO INDIAN ANGKOK PLANT BREEDING TEMPORARY SCIENTIST INTERNATIONAL BATIC ENTOHOLOGY LIMNOLOGY AND ENVIRONMENTAL POLLUTION ING SPEED ON CATCH PLANKTON & NEKTON SAMPLING SAMPLING TOR DEVELOPMENT OF AYR AND WATER MONITORING METHODS AND ORMS OF PACCOONS BCOLOGY AND SYSTEMATICS OF COASTAL AND POLLUTION ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL MB BAN ECOSYSTEMS STUDIES STEERING COMMITTEE OF DAT DONG OF RNT MICROCLIMATE AND NATER SUPPLY CHEMICAL TEMPERATURE PARTICULARLY FEATHER STRUCTURE BRISTLES OF BIRDS NATOMY ESS REPRODUCTIVE SUCCESS OF BLUEGILL SUNFISH INTRA- AND NALYSIS LIGHTSHIP DATA AND WEATHER E. COAST U.S. AIR SEA NE STATISTICAL GENETICS ISOZYME POLYMORPHISM PNVIBONMENT

FOOD CHAIN LUTIONARY ECOLOGICAL AND POPULATION GENETICS OF MAN AND ERN EQIUNS ENCEPHALITIS PHYSIOLOGICAL AGE OF MOSQUITOES F OF FORES" INSECT RESEARCH US FOREST SERVICE IMPACTS OF OPICAL CROP SYSTEMS INPLUENCE OF VEGETATION DIVERSITY ON NG INSECTS RCOLOGY OF POREST TREE AND FOREST PRODUCTS WATER PLANKTON DOMESTIC-INDUSTRIAL POLLUTION AND BENTHAL WATER QUALTTY AND QUANTITY ON ANIMALS (MAINLY MOLLUSKS STICIDES INDUCED APHID OUTBREAKS FOPULATION BYNAMICS CP ECOLOGY OF INSECT POPULATIONS (ESPECIALLY OF POREST POPULATION BIOLOGY COMMUNITY ANALYSIS CF

RIOLOGICAL CONTROL OF INSECT DIAPAUSE AND PHENOLOGY ESPECIALLY PARASITIC TTON POPULATION ECOLOGY AND MANAGEMENT OF DESTRUCTIVE FOREST ECOLOGY CF FCT

PEST MANAGEMENT HORTCULTURAL AND HEALTH PEST MANAGEMENT HORTCULTURAL AND HEALTH ESTICIDE RESIDUES IN PORESTRY ECOLOG® OF WOOD INHABITIKG SECTS ON POREST ECOSYSTEMS POPULATION BYNAMICS OF POREST

FIELD TESTING OF PUNGICIBES AND INSECTICIDES AND RECOMMENDATION OF THEIR USAGE OF MOSQUITORS REPRODUCTION OF RESOURCES HORMONOMINETIC INSECTICIDES BIONOMICS OF NATURAL CULEX PIPIES H IN SALT MARSH FOOL DYNAMICS EFFECTS OF ORGANOPHOSPHATE IN RED SEA PHYSIOLOGICAL EFFECIS OF METALS CRUDE OIL IN FISH EXPOSED TO DDT ELECTRON MICROSCOPIC ANALYSIS OF

ECOLOGY OF ROJECT PESTS OF RICE IN FIJE MORTALITY AND DISPERSAL OF WILDLIFE ON BOOD ACRE PARM ECOLOGICAL STUDIES FARM GAME MANAGEMENT OF BESTPECTIVE FOFEST INSECTS CHIEF OF POPEST

NMENTAL BEHAVIOR

LANCE BY REFLECTIVE MULCHES APHID ALARM PHEROME PLANT GENEVT ECOLOGY - INSECT AND ANIMAL BENAVIOF STHBIOSIS INSECT PHOTO-PERIODIC-RESPONSE--FHOTO MANIP HERBICDES ON ESTICIDE CONSULTANT - CENTRAL AMERICA - PANAMA & MEXICO CNTROL OF BYE GHATS INTEGRATED CONTROL OF THE HOUSE PLY INSECT PHOTOPERIODIC RESPONSE - FHOTOMANIP HERBICIDES ON POREIGN EXPLORATION FOR NATURAL ENEMIES OF INTRODUCED QUATIC NUISANCE DIPTERA BIOLOGICAL CONTROL OF AQDATIC COMPARATIVE BIOCHSMISTRY INSECT DIAPAUSE-BIOCHEMISTRY AQUATIC NUISANCE DIPTERA COMPARATIVE BIOCHEMISTRY INSECT DIAPAUSE - BIOCHEMISTRY

PIOLOGICAL CONTROL OF INSECTS AND PAUSE AND PHENOLOGY ESPECIALLY PARASISIC INSECTS CARRIEN CRGANS NEUROPHYSIOLOGY AND ANIMAL PEHAVIOR MECHANISMS OF ECOLOGY OF INSECTS EFFECTS ATOMPHENIC LEAD POLLUTION ON MEDICINAL CHEMISTRY CHEMISTRY & BIOCHEMISTRY CF

MENTS ENTS ORGANIC GEOCNEMISTRY AND OIL POLLUTION PROBLEMS UNIV. INDIA RESEARCH ALIKALI BEE MANAGEMENT FCOLOGY -PULATION DYNAMICS OF INSECTS ECOLOGY OF CRO METHODS THPROVEMENT - PINK BOLLWORM PROGRAM ECOLOGY OF CROPS TROPICAL HOST-PLANT CO-EVOLUTION BASED ON CHEMICAL INTERACTIONS POST ELAN' NIP HEPBICIDES ON INSECT PESTS COMPAPATIVE BIOCHEMISTRY T ECOLOGY CULEX SPP. DIAPAUSE & GEOGRAPHIC DISTRIBUTION MANIP HERBICDES ON INSECT PEST COMPARATIVE BIOCHEMISTE COMPARATIVE BIOCHEMISTRY ECT POPULATIONS WITHIN AGRICULTURAL OF FOREST FCOSYSTEES

USTRIAL AND MUNICIPAL SEWAGE SLUPGES CORROSION AND SCALE INHIBITORS POLYELECTROLYTES FOR POLLUTION CONTR GROWTH REGULATORS - PAPTYCULARLY AUXINS AND CYTOKININS GROWTH REGULATORS - PREFICULARLE AUALGO ANT CLOVELAND ES DEEDENG THAMES REVER OF BLASING IMPACT MARINE COVP CRDENTOWN NJ NJ MARINE ECOLOGICAL STUDY NEAR LITTLE EGG XICITY IN ALASKAN WATERS BIOLOGICAL PRODUCTIVITY IN COCK METHANE PRODUCTION - ANAEROBIC DIGESTION PPPECTS OF PH EMISTRY MAPINE AND ATMOSPHERIC CHEMISTRY INTERACTION OF EMISTRE AAPTRE AND A HOSERBALE CHEFTSTAL TRIBUNC TON SMTS BORON REQUIREMENT AND METABOLISM OF PLANTS D GEOLOGY; WATER POLLUTION ESPECIALLY MINE PRAINAGE

> INSECTS CRUSTACEANS FISH) ENVIRONMENTAL SPECIA 166 INSECTS SCOLOGY OF CROES TROPICAL INSECT ASSOC 595 INSECTS) 58 INSHORE AND ESTUARINE INVERTEERATES INSTALLATION ASSESSMENT REDSTORE ARSENAL 237 ALABAM 542 INSTALLATION ASSESSMENT INSTALLATIONS PHYSIOLO REBSTONE ARSENAL 55 AL PR PHYSIOLOGICAL EFFECTS HODE OF AC 419 INSTIT INDUSTRIAL POLLUTION ABATEMENT COSTS CON 471 INSTITUTE - HIGHLANDS PROJECT SLEEPY HOLLOW RESI 168 INSTITUTE IN MICROBIOLOGY MICROBIAL ECOLOGY OP INSTITUTE OF TROPICAL AGRICULTURE PLANT BREEDER 566 503 INSTREAM MONITORING TECHNIQUES IN A LARGE RIVER 337 INSTRUMENTATION ADMINISTRATION ROLE OF SUEZ CANA INSTRUMEN'TS FOR POLLUTANTS DEVELOP PHOSPHORES IN 565 INSULAR TERRESTRIAL VERTEURATES BIOGEOGRAPHY OF 418 INSULLATION ASSESSMENT REBSTONE ARSENAL AL ENVI 553 INT. PEL. OF REC. POPULATION BIOLOGY BOTH ITS INTEGNATION MICROCLIMATE MODIFICATIONS IN REPORE 35 B 421 INTEGUMENT OF BIRDS AVIAN ANATOMY/INTEGUMENT BE 696 INTER SPACIFIC BEHAVIORAL EFFECTS ON REPRODUCTIV 308 INTERACTION METEOROLOGY AND PHYSICAL OCEANOGRAP 122 POPULATION MATHEMATICAL INTERACTION OUANTITAT 617 INTERACTION (ENERGY EXCHANGE) BETHEEN ORGANISMS 681 INTERACTION OF PEHAVIOR AND POPULATION BIOLOGY I INTERACTION OF INORGANIC PHOSPHATE AND SEA NATER 194 460 INTERACTION OF NUTRIENTS ALGAE AND ZOOPLANKTON 558 INTERACTIONAL PROPERTIES OF INDIVIDUALS THEIR M 120 INTERACTIONS EVAPORATIVE COOLING OF HORT. CROPS 609

> INORGANIC PHOSPHATE AND SEA WATER ATMOSPHERIC CH 460 INORGANIC PLANTRATE AND SEA WATER ATMOSPHERIC CH INORGANIC PLANT NUTRITION ESPECIALLY TRACE ELEM INORGANIC) GEOLOGIC FACTORS AFFECTING SOLUTION P 128 573 INFUT-PATE EFFECT ORGANIC CHENISTRY IN MARINE EN 213 INSECT AND ANIMAL BEHAVIOH SYMBIOSIS 11.2 INSECT MA INSECT ASSOCIATIONS DIVERSITY AND STABILITY OF T INSECT CO-EVOLUTION BASED ON CYEHICAL INTERACTIO 595 208 CORVOLUTION IN P. POLYXENES POPULATION BY DIAPAUSE - BIOCHEMISTRY INSECT PHOTOPERIO INSECT 10.8 INSFC" 316 INSECT DUARAUSE AND PHENOLOGY ESPECIALLY PARASIT 373 INSECT DIAPAUSE-DIOCHEMISTRY INSECT PHOTO-PERIOD 315 INSECT DISPERSAL INTO GAMMA IRMADIATED GRADIENT 334 INSEC. ECOLOGY 464 INSEC ECOLOGY CULEX SPP. DIAPAUSE & GEOGRAPHIC 373 COMPARATIVE NEUROBIOLOGY ESPECIAL INSECT FLIGHT 37 INSEC" ECOD CHAIN 254 INSEC." HORMONES 57 INTERACTIONS HOST PLANT RESISTANCE TO ART INSECT 761 TNSEC MANAGEMENT BIOLOGICAL CONTROL RESEARCH 43 INSECT PB37 COMPARATIVE BIOCHEMISTRY INSECT BIA 315 INSEC PEST CONTROL AND PLANT QUARANTINE ACTIVIT 563 INSECT P233 MANAGEMENT BITING FLIES MOSOUTTOES 23 PESTS COMPARATIVE BIOCHEMISTRY INSECT TNSEC 316 D T PESTS (BIOLOGICAL CONTROL) SEARCH FOR AND INSECT 200 INSECT PESTS MOSQUITOES CHIRONOMIDS W.H.O. CON 46 315 TASPUT PHOTO-PERIODIC-RESPONSE--PHOTO MANIP HERB INSECT PHOTOPERIODIC RESPONSE - PHOTOMANIP HERBI 316 TNSEC PHYSTOLOGY-SPECIFICALLY METABOLISM ENVIRO 258 INSECT POPULATION DYNAMICS 228 INSECT POPULATIONS (ESPECIALLY OF FOREST INSECTS 58 INSECT INSECT POPULATIONS WITHIN AGRICULTURAL OR FOREST 334 REACTORS OF DISEASE IMPORTANT TO MILITARY 433 INSECT RESEARCH US POREST SERVICE IMPACTS OF INS 759 30 INSECTICIDES BIONOMICS OF NATURAL CULEX PIPIES P INSECTICIDES ON ALGAE EFFECTS OF LARVICIDES ON M INSECTICIDES SYNDETS TO MARINE LIPE CADMIUM POI 680 600 205 INSECTICIDES' EFFECTS IN TELEOST FISHES CARCINOG 768 INSECTS 612 INSECTS INSECTS 647 ECOLOGY OF FOREST TREE AND FOREST PRO INSECTS POPULATION ECOLOGY AND MANAGEMENT OF DE INSECTS AND INSECT ECOLOGY 750 464 INSECTS CAPRICAL INSECT ECOLOGY CULEX SPP. DIAPAU INSECTS CAPRICAL POREST INSECT RESEARCH US FORES 373 759 EFFECTS ATOMPHERIC LEAD POLLUTION ON INS INSECTS 254 INSECTS GENETICS OF ABAPTIVE RACE FORMATION DYNA 732 INSECTS OF "EDICAL IMPORTANCE PPIDEMIOLOGY OF BA INSECTS ON POREST ECOSYSTEMS POPULATION DYNAMICS 1199 759 PESTICIDES INDUCED APHIE OUTBREAKS POPU TNSEC 595 INSECTS PHEROMONE PRODUCTION BY SMALLER EUROPEAN INSECTS TROUT HATCHERY VS. CHNER OF A POND-COURT 647 289

794

715

80

457

507

386

PHYSIOLOGY OF PLA

TABLE 3 - FESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

FOREST

INHIBITORS OF ADXIN TRANSPORT

INLANE WETLANDS BILL ORGANIZATION AND MANAGEMEN

INLET MARINE AND PRESHWATER FISHERIES IN NE UNI INLET ALASKA VITAMINS IN AQUATIC SYSTEMS AQUATI

INORG C AND O-PO BIOLOGICAL ADVISOR MICROBIOLOG

ROGRAM HOST-PLANT INSECT CO-EVOLUTION BASED ON CREMICAL INTERACTIONS HOST PLANT INSECT COFVOLUTION IN P. Y REFLECTIVE MULCHPS APRID ALARM FREROME PLANT - INSECT INTERACTIONS ROST PLANT RESISTANCE TO ARTHROPODY BIOGROGREMISTRY: AQUATIC ECOLOGY NUTRIENT - RYDROLOGIC INTERACTIONS IN ZORFSTED NATERSHEDS NUTRIENT FUL MARINE BACTENEICLOGY FERMENTATION INTERACTIONS IN MICROBIAL ECOSYSTEMS 208 71.1 433 154 OMMUNITY ECOLOGY IN FISHERIES RESEARCH: ZOOPLANKTON-FISH INTERACTIONS IN PONDS CONSULTATION: ANALYZE IMPA 253 CLUTIONARY BIOLOGY OF MAMMALS BAT ECOLOGY ANIMAL - PLANT INTERACTIONS MAMMALS OF NEW MEXICO 790 INTERACTIONS OF PNVIRONMENCAL POLLUTANTS WITH MA CE OF DICHLOBENIL & ENDOTHALL IN POND WATER & HYDROSOII 578 INTERACTIONS ON PRIN PROF "ACONITE DUMPING LAKE POPULATION BIOLOGY THERMAL-ACID DEAINAGE SERACE 367 S-LAKES INTERACTIONS SEWAGE SLUDGE DISPOSAL ON THE LAND TEF IRRIGATION AND DISPOSAL NUTRIENT CYCLING-STREAM-SOIL 190 TROPHICATION THRESHOLDS ACHIEVING STABLE PREDATOR - PREY APPY; FOREST ELOLOGY PLANTS - ATE - ROISE - RICROCLIMADE TUS "IN UTERO" PRVINONMENTAL BICCHEMISTRY - REAVY METAL INTERACTIONS TERTLARY EFPLHENT MODIFICATION OF A 437 INTERACTIONS WILD SHRUB CULTIVATION SOMPTRO AS INTERACTIONS WITH PROTEINS CHIDRINATED OFGANICS INTERACTIONS SOLL ORGANIC MATTER MYCORCHIZAS 15 1 41 " SOIL SYSTEMS-PLANT BOOT 288 THEIR MUTUAL AND ENVIRONMENTAL INTERDEPENDINCE "INFAIMENT OF ADOLPSCENT PRIMARY FOPEPTIES OF INDIVIDUALS 120 LAKE VATION ANALYSTS CS PEDIFENDS FIGLOGICAL & CHEN, AL INTEREACTIONS TO SRESH ESTUARINE & COASTAL WA 812 FORMATION SYSTEM DEVELOPMENT REFINEMENT APPLICATION OF INTERMEDIA ANALISIS FORMAT REG. RCON. AND 258 TE WILDLIPE BIOLOGY WILD TORKEY FOOD HARITS WILD TORKEY FISHERIES OF NEW YORK AND MILDLE ATLANTIC DOMESTIC AND UNIVERSITY, BANGKOK PLANT BREEFING TEMPORARY SCIENTISI 125 INTERNAL PARASITES IMPACT OF FORESTRY OPERATIONS INTERNATIONAL FISHERY MANAGEMENT AND POLICY FISH 472 INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTUS? INTERPRETATIONS CLIMATOLOGICAL MAPPING AND PREDI 5.03 FORAMINIPERA INDIAN OCEAN FORAMINIPEPA PALEOPNVIRONMETAL 355 INTERPRETATIONS FOR LAND USE PLANNING FVALUATE L INTERFRETATIONS FOR SOIL SURVEY AUTOMATING SOIL-AL DEVELOPMENT SOIL SCIENCE CLASSIFICATION NAPFING AND 621 MERING STANDARD SOIL-SITE INCEX NATIONNIDE SOUL-WOODLAND 427 OF CAPE VINCENT NEW YORK ECOLOGICAL SURVEY OF EEER LICK INTERPRETING NATURAL RESTORY STUDY OF RARE AND 540 INTERRELATIONSHIPS OCEAN AND LAKE DYNAMICS AND INTERRELATIONSHIPS IN FILARIOD DISEASE INFECTION URE OCEAN'S THERMAL STRUCTURE STUDIES LAND USE AND WATER 111 SES ECOLOGY OF ONCHOCERCIASIS IN ETHIOPIA HOST/PARASITE 557 AL EFFECTS OF STARVATION OR MALNUTRICHON UPON MULE DEFE INTERRELATIONSRIPS OF NUTRITION UPON ANIMAL DISE € 23 A SPECTES FOODS OF FISHES AND FEEDING COMPETITION ON AN INTERSPECIPTC LEVEL LOCATION OF SHAD SPANNING SI 190 INTERTIDAL ENVINOUMENTS INTERTIDAL ENVINOUMENTS INTERTIDAL MARINE ALGAE INTEN- AND INTER SPECIFIC HEMAVIORAL EFFECTS ON MARINE BENTHIC ECOLOGY WITH EMPHASIS ON NEAR-SHORE AND 165 ECOLOGY AND "AXOVOMY OF MARINE FENTHIC ALGAE ECOLOGY OF 740 OCTIVE SUCCESS REPRODUCTIVE SUCCESS OF BLUEGILL SUNPISH 308 AKE SEDIMENTS ACID MINE POLLUTION SEDIMENTS OF DELMARVA INTRACOASTAL WATERWAY INTRACOASTAL WATERWAY BEAUPORT PRODUCTIVITY 177 1. CHRONTUM AND NICKEL ON AN ESTUARINE TELEOST ECOLOGY OF NORTH CAROLINA FΡ INTRASPECTATC VARIATION IN FUCUS VESICULOSUS URTANS (COLD WATER-BOREAL) ECOLOGY OF LOLUMARIA ERONDOSA 380 SPORT FISHERY DIGESTION IN BLACK CRAPPIE PREDATOR FISH INTRODUCTIONS IN NESERVOIRS FISHENY MANAGEMENT. 61 RKS SUBMERGED DIFFUSERS FOR WASTE HEAT DISPOSAL SALINITY INTEDSION IN ESTUARINES MATHEMATICAL MODELS; RI INTRUSION TRANSTENS WATER QUALITY IN ESTUARY NET 302 R AND ESTHARY WATER QUALITY; THERPAL POLLOTION; SALINITY NET 102 RANCE IN ALGAE FUNGUS INHIBITION BY WOOD EXTRACTS FUNGUS INVASION OF WOOD CULTURE DISTRIBUTION AND CYTOL 580 INVENTORIES BIRDS OF ATLANTIC SEABOARD HATTENAS 328 RMATIONS AVIAN FLOCKING BEBAVIOR AND BIRD ENVIRONMENTAL INVENTORY LIFE RISTORIES OF AND FISHENISS FOR A INVENTORY AND EVALUATE POTENTIAL SOURCES OF TERM A LONG RANGE BESEARCH NEEDS FOR N.C. PISHERIES ESTUARINE 704 MENT REDSTONE ARSENAL, AL ENVIRON SURVEY FINE BUDFE, AN REAM DEEDGING COORDINATION FOREST WILLIFE MANAGEMENT -553 INVENTORY HABITAT PRESCRIBE MANAGEMENT TO ACHIE INVENTORY OF PISRENIES OF NEW YORK AND MIDDLE AT 626 LE AFLANTIC RIGHT STATE-FEDERAL EISHEPY MANAGEMENT MODEL 472 A BAY EFFECTS OF POWER PLANT CONDENSER PASSAGE BASLINE INVENCORY OF LAKE MICHIGAN ELEMENTS ECOLOGY OF 21 SEA SOLID REFUSE DISPOSAL, DEEPSEA, EFEECTS BENTHIC INVERTEBRATE COMBUNITY ECOLOGY IN THE DEEP SEA F 599 E EFFECTS ON HUDSON RIVER BENTHOS ENVIRON SURVEY AQUATIC INVERTERNATE EMBANRAS FIVER ILLINOIS FRESH WATE 339 INVERTEENATE SENSE ORGANS NEUROPHYSIOLOGY AND AN 37 MS OF INSECT FLIGHT COMPARATIVE NEUROBIOLOGY ESPECIALLY 779 EMBRANES IN TWO FISH SPECIES MABINE INVERTEPRATE ZOOLOGY AND PARASITOLOGY ACANTHOR M HOLE, MASS. SHELL PENETRATION BY ORGANISMS INVERTEERATE ZOOLOGY MARINE-ESTUARINE ECOLOGY; INVERTEBRATES 112 MALACOLOGY TEACHING ENVIRONMENTAL SCIENCES AND ECOLOGY OF ECOLOGICAL ENERGETICS OF AQUATIC 199 TNVERTREPATES 679 INVERTEERATES ENVIRONMENTAL EFFECTS ON GROWTH AND FORM IN MARINE 709 ION BIOLOGY COMMUNITY ANALYSIS OF INSHORE AND ESTUARINE OF CHESAPEAKE BAY JELLYFISH FREE ANDHO ACTOS AND MARINE INVERTEERATES POPULAT 237 TRVERTEBRATES NUTROGEN CYCLE IN SHALLOW MARTNE 760 TION OF DYNAMIC SISTEMS FOR CULTIVATION OF PARASITES AND INVERTMERATES CULTIVATION OF MALARIA DESIGN AND INVERTEBRATES OTL EFFECTS ON MOLLUSCS COPPEN WAS 728 EFFECT OF METALS OIL FTC. ON PHYSTOLOGY OF MARINE 449 ANS INVERTEBRATES PARTICULARLY CEPHALOPODS AND TASTR INVERTEBRATES THERMAL DISCHARGE EFFECTS ON HUDSO 671 TAXING OF MARINE OPOD MOLLUSCS 339 BRATE EMBARRAS BIVER ILLINOIS FRESH WATER AND ESTUARINE SURVEY OF A BAY OR LAKE CRAMPLAIN BIDASSAYS ON AODATIC INVERTEBRATES USING HEAVY METALS & HEAT AS WELL 279 EFFECTS ON MOLLUSCS COPPER WASTES IN MARINE ENVIRONMENT INDIDES IN NEMERITEANS EFFECT OF METALS 449 OIL ION ABSORTION BY PLANT CELLS YERES NITROGEN NOTRITION & ALFALOID , RODDCTION IN GRASS A LOSS IN BROOK TROOT AT LOW PR SAIT GLAND OP SFA SNAKES PLANT MUNERAL NUT 771 ION AND NATER BALANCE OF MUTANT 530 EXTRA-RENAL ELF ION STIM. ATPASE CONTROLET NA AND K UPTAKE IN PL IONIZING RADIATION ON PLANTS AND CREMICAL MUTAGE BIOCHEMICAL ASPECTS OF ABSOPPTION POLIAR FERTILIZATION 510 ESTING WITH TRADESCANTIA VAFIODS DELETERIOUS EFFECTS OF ING RADIATION ON PLANTS AND CREMICAL MUTAGENS EFFECTS OF 676 IONIZING RADIATION ON PLANTS RADIOBIOLOGICAL BES h7+ RAY RESPONSE OF SEEDS, PLANTS X RAYS ON BOSTON IVY BUDS IONIZING RADIATIONS AND FADIONUCLIDES IN THE BIO 5.2F IONS MEMBRANE SALINGMETER SRA SALT COMPOSITION IPSWICH MA ENVIRONMENTAL IMPACT STATEMENTS MERC IRON PROM ACTO MINE DRAINAGE WATERS DOWN WIND TP 453 AFTES ANALYSIS OF SEA WATER REGIONAL VARIATIONS IN MAJOR 1196 NMENTAL EDUCATION DYNAMICS OF A PCP. OF SOPTSHELL CLAMS ATING WASTRS ALS AND WATER FOLLUTION CONTROL REMOVAL CP FECT OF 46 DY2S ON VISH AND ALGAE COMPARISON OF ALUM AND 783 TRON SULFAMES FOR P REMOVAL ENHANCEMENT OF 439 NITRI IFON-TITANIUM MINE WASTE DUMPS IN THE ADIRONDACK 308 CONIFEROUS-DECIDUOUS BOOTORE ECOLOGY OF SMALL MAMMALS ON 114 ULTUPAL OR FOREST FCOSYSTEMS INSECT DISPEFSAL INTO GAMMA IRRADIATED GRADIENT COCONUT RHINOCRROS BFETLE TONS EVOLUTION OF SEX DETERMINING MECHANISMS PEANUT SEED IRRADIATION EXPERIMENT REPRODUCTIVE MORPHOLOGY A 656 FECTS OF PRESCRIPTO FIRE WILDLIFF RESPONSE TO WASTEWATER IRRIGATION NILD ANIMAL POPULATION-HABITAT PELAT 797 192 ON THE LAND MINERAL CYCLING & WASTE DISPOSAL WASTEWATER IRRIGATION AND DISPOSAL NUTRIENT CYCLING-STREAM-DING TOXICOLOGIC DISPASE CXYGEN TOVICITY INRALED GASPOUS OF LONG ISLAND NEW YORK TORTLE PARKING PROJECT ON LONG E SPOIL RECLAMATION AND STAPILIZATION OF DUNES ON AMELIA IRRITANTS BERYLLIUM TOXICITY DIAGNOSUS ANIMAL D 590 REPETOLOGY 620 TSLANC GRASSLAND PERTILITY AND MANAGEMENT: COAS 801 TSLAND ISLAND USE OF REMOTE SENSING TO STUDY PHYTOPLAN TSLAND ABNORMALTITES IN BIVALVE SHELLFISH CULTU TOGRAPHIC STUDIES OF COASTAL WATERS OF NEW YORK AND LONG ANDS OF SUPPOLK AND NASSAU COUNTIES AQUACULTURE FOR LONG 115 721 SOURCES ALCOVY RIVER GEORGIA WATERSHED EVALUATION TOCKS DAM & RESERVOIS N.Y. ISLAND N. J. E PA PISH & W ISLAUD DAN LIMRICK NUCLEAR STATION 363 ROCKS UALITY AND SPDIMENT ANALYSIS BICROBIOLOGY SO, SHORE LONG ISLAND DAN UTMRICK NUCLEAR STATION GY INPACT STUDIES ON COASTAL AND ESTUARINE FIOTA CRANEY ISLAND ENVRONMERAL STUDY RAUBAL AND FLORAL CEN BOD FOR EXPLAINING VARIATION IN A FLOUNDER FISHERY RHOEE ISLAND PLOATING TRAP RISHERY TENPERATURE FPPECTS AFCLINA SALT NARSHES SAND DUNES SOUTHFAST FICHA LONG ISLAND FLORA THE FLORA OF LONG ISLAND THE MARSHE 113 450 651

ICAL PROPERTIES OF SOILS CHARACTERIZATION STDDY OF RHODE ISLANE N PHOSPHATES IN LONG ISLAND SOUND METAL ANALYSIS IN LONG ISLAND SOILS MINERALOGICAL ANALYSES OF CLAY SAMP SOUND ESTUARY POLLUTIO (MARINE-PHYSICAL- BIOL.) DREDGE SPOIL DISPOSAL IN RROLE ISLAND SOUND CORRELATIONS BETWEEN ENV. VABIABLES ESTUARY POLLUTIOR PHOSPHATES IN LONG ISLAND SOUND METAL ANALYSIS IN LONG ISLAND SOUND THE MARSHES OF THE COOPER RIVER ESTUARY E ES SOUTHEAST FLORA LONG ISLAND FLORA THE FLORA OF LONG ISLAND EN TO HABITAT ASSOCIATIONS AND COMMUNITY SUCCESSION SMITH ISLAND A RESOURCE CAPABILITY STUDY COMMUNITY SU BRITISH VIRGIN ISLANDS ECOLOGY AND CONSE PROPOSED NATIONAL PARK PANAMA WILDLIPE SURVEY ANEGADA ISLAND ISLAND HERPETOLOGY OF LONG ISLANE NEW YORK TORTLE MARKING PROJECT ON LONG ED TO PLANT GEOGRAPHY AND PALEOECOLOGY VEGETATION OF HOG ISLANE NORTHAMPTON CO. VIRGINIA EVALUATION OF VIRONMENTAL STUDIES CURRENTS OPP THE SOUTH SHORE OF LONG ISLANE NY CONNECTICUT RIVER MARINE RESOURCE PLANNING LONG ISLAND COSTS NY SHORE MANAGEMENT GUIDELINES OF SEASHORE STATE PARK VIRGINIA VEGETATION OF PARRAMORE ISLAND VIRGINIA PLANT ECOLOGY AS RELATED TO PL ION CYCLES POPULATION CYCLES IN RATS MODSE DEMOGRAPHY ON ISLANDS POPULATION ECOLOGY AND GENETICS OF RODE PANAMA WILDLIPE SURVEY ANDGADA ISLAND BRITISH VIRGIN ISLANDS ECOLOGY AND CONSERVATION ATITLAN GREVE COSYSTEMS ECOLOGICAL STABILITY OF NORTH CAROLINA BARRIER ISLANDS SECONDARY PRODUCTIVITY OF A MANGROVE SWA TURAL AND MAN-CREATED ORIGIN ANALYSIS OF NANTUCKET SOUND ISLANDS TRUST BILL EUTOPHICATION OF CO8BOSSEE WA PHATICS AND BCOLOGY VERTEBRATES OF MASSACHUSETTS COASTAL ISLANDS VERTEBRATE REMAINS IN INDIAN MIDDENS AVI PLANT-WATER RELATIONS ENVIRONMENTAL IMPACTS PRESQUE ISLE BEACH ENGINE NURONMENTAL IMPACTS STANNA FLUX OF MFTALS THROUGH ENVIRONMENT - CHEMICAL EPPECIS ISOTHERMAL COMPRESSIBILITY OF SEAWATER TRACE MET GY R ON MATHEMATICAL QUANTITATIVE AND STATISTICAL GENETICS ISOTHERMAL CONPRESSIBILIT OF SEAWALER TRACE BUT ON MATHEMATICAL QUANTITATIVE AND STATISTICAL GENETICS ISOZYME POLYMORPHISM ENVIRONMENT INTERACTION PO AND GAMMA-RAY RESPONSE OF SEEDS FLANTS X RAYS ON BOSICN IVY BUDS IONIZING RADIATIONS AND RADIONUCLIDES ING SURVEY CHEM. ASPECTS OF WATER QUALITY IN SE VIRGINIA JAMES ESTUARY BENTHOS: SEDIMENT SIZE AND CHEMIST VIRONMENTAL IMPACT ANAL. REGIONAL SOLID WASTE MANAGEMENT JAMES RIVER BASIN WASTE MANAGEMENT PLAN ENVIRON VIRONMENTAL IMPACT ANAL. REGIONAL SOLID WASTE MANAGEMENT JAMES RIVER BASIN WASTE MANAGEMENT PLAN ENVIRON) ASSESSMENT OF COMMUNITIES EVALUATION OF OYSTER BEDS IN JAMES RIVER EFFECT OF HIGHWAY CONSTRUCTION ON BO IC EDUCATION IN MARINE SCIENCE CATFISE MANAGEMENT IN INE JAMES RIVER VIRGINIA POBL NITROGEN CYCLE ON CORAL REEPS CONTROL OF CHESAPEAKE BAY JELLYFISE PREE AMINO ACIDS AND MARINE INVERTEBRA TC FUNGI CELL BIOLOGY OF HAPLOSPORIDANS ULTRASTRUCTURE CP PISHERY BIOLOGY ENVIRONMENTAL POLLUTION NEW CHTHYOLOGY BIRDS OF THE NIAGARA PRONTIER REGION WESTERN NY POSSIBLE PE HISTORY PLORISTIC SURVEY OF MCREHEAD CITY PORT MACCN NMENTAL IMPACT STUDIES FORMAS/WORLD BANK PARAGOAY/BRAZIL AL WEATHERING SYSTEMS IN COLD CLIMATES AGGREGATE QUALITY OTEIN COMPARISON OF ACER SEEDS COMPARISON OF PROTEINS OF THEIR HOSTS BACTERIOLOGICAL TESTING OF CENTRIPUGED APPLE IOLOGY OF SNYAPTIC TRANSMISSION PHYSIOLOGY OF ELECTRONIC JUNCTIONS. POLIAR PEPTILIZATION ION STIM. ATPASE CONTRULET NA AND ARK HISTORIC HOUSE & CARRIAGE MUSEUM IMPACT STUDY LITTLE ₩. VA. KANAWHA R. STREAM BROLOGICAL EPPECTS OF INDUSTRIAL COMPLEXES ON THE C FACTORS AFFECTING SOLUTION POROSITY OF KARST AQUIFERS ORGANIC) GEOLOGIC FACTORS AFFECTING SOLUTION POROSITY CF LEGUMES CONSULTANT ON UNIVERSITY DEVELOPMENT THAILANE SITION PINGER LAKES STATE PARK, KEUKA LAKE, NY I HAVE A TIER REGION WESTERN NY POSSIDLE JET POPULATION TRYING TO I NAVE A TIER REGION 10 G ENVIRONMENTAL ANALYSIS OF FEDERAL RESOURCE DEVELOPMENT VELOPMENT PLANNING POLLUTION INVESTIGATION PISHTRAP LAKE RESOURCE NANAGEMENT TRANSPORMATION OF PASTOPAL MASAI IN KENYA PRICING IN WATER RESOURCE NANAGEMENT BOON OGY REPRODUCTIVE ENDOCRINOLOGY OF FISHES TROUTS OF UPPER KERN RIVER BASIN CALIPORNIA FISH PHYSIOLOGY AND DEFALO NY PARK LAND AQUISITION FINGER LAKES STATE PARK KEUKA LAKE NY MARINE SCIENCE AND ITS ADMINISTRATION ECOLOGY OF PLORIDA HENT OF NAMMALIAN KIDNEY COMPENSATORY HYPERTROPHY OF RAT KIDNEY OWTH COMPENSATORY HYPERTROPHY DEVELOPMENT OF MANMALIAN TATS WATER BOONDMY OF DESERT MAMMALS SPECIAL EMPHASIS: ICROCRUSTACEANS ECOLOGY OF SALT MARSH MEIOFAUNA ROLE OF S CREEK MARSH STUDY COMPARATIVE BIOSYSTEMATIC STUDIES CN PIC) THE ELECTROMAGNETIC ACTIVITY OF PORPRIN DERIVATIVES ASHINGTON LEAD IN COASTAL WATERS THERMODYNAMICS AND COMPOSITION OF DIATOM CELL WALLS PALEOLIMNOLOGY OF LAKE RIGGE-TUNNEL CROSSING RAMPTON ROATS DREDGE AND FILL FINE KNOLL SHORES BOGUE BANKS INPACT ANALYSIS DECIDU N FINGER LAKES STATE PARK, KEUKA LAKE, NY I HAVE A REEN KNOWLEUGS AND COMPETENCE IN GENERAL ECOLOGY WITH ONSHIP TO THE ENVIRONMENT A KNORLEDGE OF ANIMAL POPULATIONS AND THEIR RELATI ACON JETTYS, NORTH CAROLINA TAXCNOMIC AND MORPHOLOGICAL KNORLEDGE OF MARINE ALGAE ITS REPRODUCTION AND L

RNICOLOUS PROTOZOA REVIEW & NEW STUDIES IN MAMMOTH CAVE FFECTS IN A MARINE SNAIL EFFECTS OF HIGH TEMPFRATORES ON N ECOLOGY & MAMMALIAN AND COMPARATIVE PHYSIOLOGY BOTH IN LAB AND PIELD GROWTH IN THREE SPECIES OF HAWKS I IN MONTANA ACCELERATED EUTROPHICATION IN A SOUTH DAKOTA LAB. HAVE EMPHASIZED PRESHWATER ECOLOGY IN MANY OF BIOLOGICAL CONTROL POP. BIOL. OF GERMAN COCKROACH IN LAB. CULTURES CONTROL OF GERMAN COCKROACH WITH R ISEASE DIAGNOSIS DIAGNOSTITION PLANT DISEASE DIAGNOSTIC LAB. MONOGRAPHIC STUDIES OF DISCONVECTES TEMS AND PHYSIOLOGICAL FMBRYOLOGY OF VERTEBRATES COLLEGE LABOR CONTRACTS FOR TEACHERS AND PARAPROPESSIONA PRODUCTION BY PLANKTONIC ALGAE AND FATE OF CELULOSE IN LACUSTRINE ENVIRONMENTS POSTBOCTORAL RESEARCH AS CE OF MARINE BIVALVE COMMUNITIES EFFECTS OF OPENING MUGU LAGCON TO THE PUBLIC COMPUTER SIMULATION OF THE

ECOLOGY OF AQUATIC FUNGI ACTIVITY OF WATER MOLDS IN A LAKE CF COASTAL FONDS ECOLOGICAL SURVEY OF A COASTAL FRACKISH LAKE GETS FOR CAYOGA AND SENECA LAKES ECOSYSTEM ANALYSIS OF A LARE OPACT OF ADBRY RESERVOIR ECOLOGICAL SURVEY OF WHITE ROCK LARE CRUDE BIOASSAY TECHNIQUE IN ENDRIN POISONING OF SHAWNEE LAKE ECOLOGY AND FOOD RELATIONSHIPS OF TROPICAL MARINE PISHES LAKE ANY ASPECTS INCLUDING CHEMISTRY THE ECOLOGY OF THE BIRCH LAKE AREA IN MINNESOTA PATHOLOGY AND HISTOLOGY O USE OF A COULTER COUNTER TO ASSESS ZOOPLANKTON GRAZING; LAKE FIOLOGY EREDING OF DAPRNIA ON ALGAE OF DIPF ISHERIRS SURVEY FUBLIC PISHING LAKE PERTILIZATION SURVEY LAKE PURKE CENSUS SURVEY AQUATIC ECOLOGY WITH E RAPTORS POPULATION ECOLOGY OF BARN OWLS ANALYSIS OF A LAKE CARP POPULATION BREEDING ECOLOGY OF RAPTOR TEL AS GENERAL LIMNOLOGY LIMNOLOGICAL SURVEY OF A BAY OF LARE CONSUMITY FISH DISTRIBUTION IN RELATION TO

413 760 JELLYFISH MUSCLE CONTRACTION CELL BIOLOGY OF MA 544 JERSEY MARINE ECOLOGICAL STUDY SCHUYLKILL PIVER 487 JET POPULATION TRYING TO KEEP OFF ROAD VEHICLES 489 JETTYS NORTH CAROLINA TAXONOMIC AND MORPHOLOGI 519 JOINT PARANA COMMISSION CONSOLIDATED EDISON PC0 265 JUDGMENT PHYSICAL-CHEMICAL WEATHERING IN ANTARCT JUGLANS SEEDS COMPARISON OF PROTEINS OF LYCOPODI 51 133 JUICE SYSTEMATICS AND ECOLOGY OF PRESEWATER PIS 325 56 PRYS K UPTAKE IN PLANTS DEVEL. POLIAR ANALYSIS PROG. 510 DEISGN AND MANAGEMENT OF HIS 634 KANAWHA RIVER USE OF CRDDE BIOASSAY TECHNIQDE IN 282 KARST AND CAVE HYDROLOGY AND GEOLOGY; WATER POLL KARST AUGIPERS KARST AND CAVE HYDROLOGY AND GEO 573 KARST AND CAVE HYDROLOGY AND GEO 573 KASETSART UNIVERSITY BANGKOK PLANT BREEDING TE KEEN KNOWLEDGE AND COMPETENCE IN GENERAL ECOLOGY 503 400 KEEP CFF ROAD VERICLES OUT OF POSTED & WILDLIFE 489 REHOE LAKE LAND REQUIREMENTS PLAN WILLOW ISLAND 407 KENTUCKY IMPACTS OF DEVELOPMENT ON NATURAL RESOU 509 KENYA PRICING IN WATER RESOURCE NANAGEMENT 175 624 I RAVE A KEEN KNOWLEDGE AND COMP 400 KEYS TARPON PESTICIDE RESEARCH PROJECT SPORT PIS 744 GROWTH COMPENSATORY HYPERTROPHY DEVELO 593 KIDNEY COMPENSATORY HYPERTROPHY OF RAT KIDNEY G 593 KIDNEY STRUCTURE AND PUNCTION RENAL MORPHOLOGY I 343 KILLIFISH IN SALT MARSH POOL DYNAMICS EFFECTS OF 600 KILLIFISRES BIOLOGICAL SURVEY OF LOWER POTOMAC R KINETIC 5 THERMOCHEM. STUDIES OF PORPHYRIN REAX 233 25 KINETICS AIR PURIFICATION TRACE METALS IN LAKE 12 KIVU-CENTRAL AFRICA PHYTOPLANKTON TAXONOMY AND 320 198 400 683 519 KY UNEERGROUND WATER PROTOZOA TEMPERATURE RELAXE 256 L. LIITORPA DRIFT BOTTLE STUDIES AT BODEGA MEAD 299 523 365 34F PLANT 562 12 577 547

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471

310

712

403

521 516

758

585

429

617 526 332

776 444

134

MARINE EN

PLANNING

BLUE GREEN ALGAE AND EUTROPHICATION 501 ANALYSIS OF PCOSYSTEMS BIOGEOCHPHISTRY: A 432 AQUATIC BCOLOGY - EUTROPHICATION PROCESSES BENTHIC MACROPAUNAL PRODUCTION ACID MINE D 469 282 CONSULTANT - ONGOING EUTROPRICATION OF 176 365 126 569 660 279 145

CES COASTAL ZONE MGT. IN CHESAPEAKE BAY WETLANDS ON LONG ISLAND INDUSTRIAL WASTES PROBLEM ANALYSIS AND M

REC DEVELOPMENT KENCE LAKE LAND REQUIREMENTS PLAN WILLEW ISLAND LOCKS AND DAM - ENV. IMPACT STATMENT ENVI RESOURCE CAPABILITY STUDY COMMUNITY SUCCESSION ON DEELGE ISLAND REPRODUCTION BIOLOGY OF THE OSPREY ECOLO

τ.

STUDIES LAND USE AND WATER INTERRELATIONSHIPS OCEAN AND LAKE DYNAMICS AND THERMAL STRUCTURE OCEAN'S THEP 111 VIPARUS GEORGIANUS SILICA CYCLE - NEW ENGLAND HARDWATER LAKE ENVIRONMENTAL IMPACT OF ROWLESBURG DAM ON C 673 OLOGY OF SPOTTED BAKE TEMPERATURE SELECTION OF FISH FROM LAKE ERIE EFFECTS OF THERMAL DISCHARGES ON HUDSO 35 GY WITH ACCENT IN ORNITHOLOGY APPRAISAL OF A SUMMER CAMP LAKE ERIS NEAR BUFFALO NY PARK LAND AQUISITION 400 TISHERIES NORTHEAST VA. PISHERIES SURVEY PUBLIC PISHING MENTAL PROBLEMS PROJEC" DESIGN TO SOLVE PROPLEMS CUPSAR LAKE FERTILIZATION SURVEY LAKE BURKE CENSUS SURV 569 ELOOD CONTROL PROJECT RARITAN CENTER DREDGI LAKE 6.6 IUTION CONTROL AS ENVIRONMENTAL ENGINEER DDT ANALYSIS OF LAKE GEORGE SEDIMENTS AQUATIC ENVIRONS OF EMERAL 209 ER DEVELOPMENT PLANNING POLLUTION INVESTIGATION FISHTFAP LAKE KENTUCKY IMPACTS OF DEVELOPMENT ON NATURAL 509 GANIC COMPOSITION OF DIATON CELL WALLS PALEOLIMNOLOGY OF KIVU-CENTRAL AFRICA PHYTOPLANKTON TAXONOMY TAKE 320 RONMENTAL ANALYSIS OF FEDERAL RESCURCE DEVELOPMENT REFOR IAND REQUIREMENTS PLAN WILLOW ISLAND LOCKS LAKE 407 TS OF POWER PLANT CONDENSER PASSAGE BASLINE INVENTORY OF TARE FICHIGAN FLEMENTS ECOLOGY OF AOUATIC HABIT 21 AQUATIC ADVISOR - REED CONTROL AND FISHERY DEVELOPMENT BENTRIC MACROEAUNA EFFECT OF CIRCULATING WATER SYSTEMS NICARAGUA FISHERIES SURVEY EPESHWATER PISH CNTARIO ECOLOGICAL STUDY OF THEFE POSSIBLE TAKP 550 LAKE 381 LOGY & PISHERIES BIOLOGY BENTHOS OF NEAR SHORE WATERS OF CNTARIO FISH STUDIES OF THE OSWEGO HARBOR A LAKE 207 IDES AND FOLLUTANTS RADIOELEMENTS IN OCEANS PLUTONIUM IN TAKE CNTARIO OPENOCEAN ORGANISMS RESPONSE TO POL 74 ERPY LAKE WATER QUALITY SURVEY EIRST-YEAR GPOWTH ALEWIEE CNTARIO OPERATION CLEARWATER LAKE LIFE HISTORIE 211 R SEDIMENTS REGIONAL LIMNOLOGY OF MINNESOTA POLLUTION OF ONUNDAGA NEW YORK BIOGEOCHEMISTRY OF MARI LAKE 182 W YORK RESPONSE OF FISH POPULATION TO REDUCED LOADING OF LAKE PHOSPHORUS POPULATION DYNAMICS OF FISH POP 277 LAND - WILDLIFE RESOURCES THE TERRESTRIAL FAUNA OF THREF REHENSIVE PLAN REGIONAL SEWER 6 WATER PLAN UPDATE LEASER LAKE EROJECTS IN W. VIRGINIA SEARCH ANALYZE 169 LAKE RECREATIONAL HUNTING POTENTIAL LAND USE AN 670 ELS OF PLANKTON-ALGAE FOOD CHAIN WATER OUALITY CHITERIA LAKE RESTORATION WATER QUALITY CRITERIA; PLANKT 75 INPACT STAINENT ENVIRONMENTAL ANALYSIS OF SALT CREEK SCOPE & STUDY PLAN PLANNING AND DIRECTING LAKE 407 Y PROTECTION & SUPPLY PROGRAM PORT ROYAL ESTUARINE STULY LAKE SEBASTICOOK EUTROPHICATION WATER QUALITY & 393 ON THE CONTINENTAL SHELE NEUTRON ACTIVATION ANALYSIS CP LAKE SEDIMENTS BIOLOGICAL & CHENICAL INTEREACTI 812 DELMARVA INTRACOASTAL WATERWAY PRODUCTIVITY LAKE ACID MINE POLLUTION SEDIMENTS SEDIMENTS 15 177 AINAGE SEWAGE INTERACTIONS ON PRIM PROD TACONITE DUMPING SUPERTOP FCOLOGICAL WATEF QUALITY ANALYSES LAKE 387 PURPOSES DUR 24 TRAPPING BLUEGILL SUNEISH IN FARM PONCS LAKE TROUT CHROMOSOME MORPHOLOGY INCREASE EISH 777 MODYNAMICS AND KINETICS AIR PURIFICATION TRACE METALS IN EARWATER LIPP HISTORIES OF FRESH-WATER FISHES CRANBERRY 25 WASHINGTON LEAD IN COASTAL WATERS LAKE THER LAKE WATER QUALITY SURVEY FIRST-YEAR GROWTH ALEW 211 ES IN LENTIC AND LOTIC ENVIRONMENTS DOMESTIC EFFLOENT IN WATER SUPPLIES STRIP MINE RUNNOFP IN PARK W BIOLOGICAL NUTRITIONAL REQUIREMENTS OF MA LAKE 750 ENDOSYMBIONS AND OTHER PHYTOPLANKTON SURVEY OF CALIER TAKE 196 PICAN ALGAL TAXONONY LIMNOLOGY EUTROPHICATION OF ONEIDA NEW YORK ALGAL - BACTERIA SYNHIOSIS NORTH LAKE 278 NY PARK LAND AQUISITION FINGER LAKES STATE PARK NY I HAVE A KEEN KNOWLEDGE AND COMPETENCE KEDKA LAKE 400 POLLUTION BIOLOGY EUTPOPHICATION STUDY OF SMITH MOUNTAIN IAKE VA. BIOLOGICAL SURVEY OF PETERS CREEK VA. 324 POPULATION DYNAMICS OF FISH ECOLOGY OF WARM WATER INKES 230 N ARROW WORMS STRATIFICATION AND TRANSFARENCY IN APRICAN LAKES AOUATIC PRIMARY PRODUCTIVITY IN TROPICAL 475 AD IN LENTIC WATERS CONTINGENCY PLAN POR SUMMIT & PAXSON WATER MARK RIVERBANK VEGETATION CONTROL OF WATERWEEDS IN LAKES LIMNOLOGY WATER POLLUTION BIOLOGY CHEMIST 51P LAKES PHYSIOLOGICAL ECOLOGY OF ALGAE AND VASCUL 306 Y VS. ACCELFRATED EUTROPHICATION THRESHOLDS LAKES GREAT PCHNIQUES FOR FECAL STREPTOCOCCI EUTROPHICATION OF SMALL LAKES ACCEL. PUTFOPHICATION THRESHOLDS ACHIEVING 437 LAKES AIRSORNE SACTERIA CONTROL MICROBIOLOGY OF 4136 AND PONDS NEFBICIDES IN SOD PLANT CROPS ECOSYSTEM ANALYSIS OF A LAKE ANALYSIS O VIRONMENT USE OF CHEMICALS ON RANGELAND ALGAE CONTROL IN LAKES R 68 RESTED WATERSHEDS NUTRIENT BUDGETS FOR CAYOGA AND SENECA LAKES A LAKE ANALYSIS OF 432 Y AND PHYSIOLOGY TESTING MODELS FOR ANTARCTIC ERESHWATER LAKES ENVIRONMENTAL IMPACT STUDY: ALGAL AND BACT 532 ATION DENSITY VS. ACCELERATED EUTROPHTCATION THRESHOLDS GREAT LAKES ACCEL. EUTROPHICATION THRESHOL LAKES 437 NS OF EMERALD GREEN - N.Y. STATE C.E.C. BEARING EDGEWOOD LAKES NYS-DEC HEARING AQUATIC ECOLOGY ESPECIAL 209 T AND REGULATION REGULATION OF PHOTOSYNTHESIS IN AFRICAN PHONORECEPTION IN ARROW WORMS STRATIFICATI LAKES 475 LAKE ERIE NEAR BUPFALO NY PARK LAND AQDISITION FINGER TAKES STATE PARK KEUKA LAKE NY I HAVE A KEEN 400 DISTRIBUTION OF PHYTCPLANKTON IN STRATIFIED TOSYNTHESIS 28 625 STRATIFICATION OF PHOTOPLANKTON POPULATION LAKES LOUISIANA VIRGINIA CAPES ARTIFICIAL PEEES GREAT PROJECT HATER LEVELS STUDY INPACT ASSESSMENT OF W LAKES AFRICAN LAKES 475 AQUATIC PRIMARY PRODUCTIVITY IN TPOPTCAL MEASUREMENT AND REGULATION REGULATION OF TAKES ASSAGE PACILITY EVALUATION FISHERY MANAGEMENT IN PONES RESERVOIRS AND STREAMS ATLANTIC SURP CLAM 284 LAKES INTERACTIONS SEWAGE SLODGE DISPOSAL ON THE G-STREAM-SOTL LAND MINERAL CYCLING & WASTE DISPOSAL WASTEWATE 192 YSTEMATTZE STUDY PACTS TO ASSESS ENVIRONMENTAL IMPACT CN LAND - WILDLIFE RESOURCES THE TERRESTRIAL FAUNA 169 PATSAL OF A SUMMER CAMP LAKE ERIE. NEAR BUFFALO. NY PARK LAND AQUISTTION FINGER LAKES STATE FARK KFUKA 400 IONAL USES OF NATURAL RESOURCES USES OF NON-PARMED RUPAL LAND CAMPGROUNDS AND CAMPERS IN NEW YORK MARINAS 785 NNING EVALUATE LAND FOR RESTDENTIAL DEVPLOPMENT EVALUATE LAND FOR COMMERCIAL DEVELOPMENT SOIL SCIENCE CL 621 PPING AND INTERPRETATIONS FOR LAND USE PLANNING EVALUATE LAND FOR RESIDENTIAL DEVELOPMENT EVALUATE LAND F 621 HITE-TAILED DPER MANAGEMENT FOR UPLAND GAME WATER FOWL AND W 725 LAND ESORT DEVELOPMENT PLANNING & CAMPSITE FLANNING PERTAINING TO ECOLOGY PLANNING & R 129 T. & N.D. OSTS OF POWER POILDTION CONTROL AIR NOISE AND RELATED ENVIRONMENTAL POLLUTION AS IT RELATES TO AIR WATER AND ENT SOIL EEFTILITY AND PLANT NUTRITICN LAND FOLLUTION AND LAND USE PLANNING AIR POLLUT 474 LAND QUALITY PIOLOGICAL IMPACT OF PESTICIDES PUG 652 LARC RECLAMATION AGRICULTURAL ECONOMIC DEVELOPM 335 ASSLAND FERTILITY AND MANAGEMENT; COASTAL STABILIZATION; RECLAMATION; MARSH BUTLDING STABILIZATION A LAND 801 NTAL ANALYSIS OF FEDERAL RESOURCE DEVELOPMENT KENDE LAKE FEQUIREMENTS PLAN WILLOW ISLAND LOCKS AND D LAND 407 D CHEMICAL PHENOMENA IN SOILS WASTEWATER DISPOSAL ON THE LAND S WASTEWATEP DISPOSAL ON THE LAND SLUDGE DISPOSAL ON THE LANC S IN SOUTH ILL. PPE-PLANNING FOR TOTAL LAND UTILIZATION LAND SLUDGE DISPOSAL ON THE LAND SOILS FOR WASTE 3 8 3 SCILS FOR WASTEWATEP DISPOSAL PHYSICAL AND 181 STABILIZATION AND WATER UTILIZATION OF DRA 529 PLAN UPDATE LEASER LAKE FECREATIONAL HUNTING POTENTIAL LAND DSE AND GENERAL WATER RESOURCE PLANNING; HA 670 AND THERMAL STRUCTURE OCEAN'S THERMAL STRUCTURE STUDIES USE AND WATER INTERRELATIONSHIPS LANE 111 OCEAN AND L CLASSIFICATION GENESIS AND MAPPING SOIL INTERPRETATION LARD DSE FAMP OF ANIMAL WASTE IN SOILS TROPICAL 92 NMENTAL MANAGEMENT NUTRIENT CYCLING IN FOREST ECOSYSTEM USE IN RELATION TO ECOLOGICAL STABILITY -LAND F 374 PROFESSIONAL EXPERIENCE CONSULTANT FORESTRY AND FIBERS & DSE NATIONAL COMMISSION ON MATERIALS POLICY LANC 135 FFECTS OF HIGH MANURE RATES ON SOILS AND CROPS EFFECT OF USE ON WATER QUALITY REPECTS OF FERTILIZERS 765 FAND PPESERVATION WATERSHED NANAGEMENT IN RELATION TO GROWTH LAND USE PLANNING - ENVIRONMENTAL MANAGEMENT NUT 374 NOISE AND RELATED LAND POLLUTION AND CATION MAPPING AND INTERPRETATIONS PCR ION CONTROL ATR LANE USE PLANNING ATE POLLUTION CONTROL FROM WAS 434 SCIENCE CLASSIFICATION LAND USE PLANNING EVALUATE LAND FOR RESIDENTIAL 621 LAND DSE PLANNING FOR FISH AND WILDLIFE RESOURCE LONG-BANGE 582 SCIENCE APPLIED TO TREE WATER RELATION; MANS IMPACT; AND LAND USE PLANNING TRANSPORT PACILITY IMPACT ON S 157 RELATED TO SOIL GENESIS CLASSIFICATION MORPHOLOGY AND LAND DSE THE EFFECT OF INDUSTRIAL ORGANIC WASTES 803 AERIAL SENSING FOR EVALUATING: STRESS IN VEG. OLIATION LAND USE RECREATION AND NATURAL RESOURCES REMO 592 F REMOTE SENSING DATA SOIL SUITABILITY FOR SEPTIC TANKS LAND USE FENOTE SENSING SOIL-WATER RELATIONSHI 546 RCH ON ACTD SPOTLS IN SOUTH ILL. PRE-PLANNING POR TOTAL LANE DITLIZATION LAND STABILIZATION AND WATER U MENT REST AREA USAGE ACID AND GAS PRODUCTION IN SANITARY LANDPILLS DECOMPOSITION OF CELLULOSE SOLID WAST BINITY RIVER BASIN TEXAS ENVIRONMENTAL IMPACT BROOKHAVEN LANDFILLS. NEW YORK ENVIRONMENTAL IMPACT TITUS R 529 808 792

ON BK. TROUT PISHING QUALITY PREDATION ON NEWLY STOCKED LANDLOCKED SALMON APPLIED PRACTICAL RESEARCH A

73

CLIMATE MODIFICATIONS IN REFORESTATIONS OF SURFACE-MINED LANDS BYDROLOGICAL IMPORTANCE OF TRANSPIRATION C 421 ACT OF HAN ON APPALACIAN ECOSYSTEM ECOLOGY OF DISTURED LANDS; POREST AND WILDLIFE ECOLOGI POPULATION ST HERY VS. OWNER OF A POND-COURT CASE DIET OF BLUEGILL AND LARGEMOUTH BASS ECOLOGY OF FISHES; ECOLOGY OF M 662 289 FIELD EXPERIMENT ABONDANCE EIC. ABUNDANCE AND MORTALITY LARVA HERRING MAINE COAST ESTIMATES LARVAL HERR 273 EFFECTS OF TEMPERATURE ON LABORATORY REARED MARINE FISH LARVAE PHYSIOLOGY AND BEHAVIOR OF FISHES 692 AVIOR OF MARINE SNAILS BEHAVIOR AND TRANSPORT OF BIVALVE EXPERIMENTAL ANALYSIS ECOLOGY PHYSIOLOGY LARVAE 799 L INPACT OF NUCLEAR PLANT, N.H. CCAST BIOLOGY OF MARINE LARVAF AND FOULING AND BORING ORGANISMS LARVAL B 162 AND POULING MOLLUSKS CINEMATOGRAPHIC STUDIES OF FOULING LARVAE ECOLOGICAL IMPACT OF NUCLEAR PLANT N.R. 162 INES-EFFECTS OF HURRICANE AGNES FLOOD ECOLOGY OF PELAGIC LARVAE OF MOLLUSKS IN ESTUARIES ECOLOGY OF ESTU 16 IOLOGY OF MARINE LARVAE AND FOULING AND BORING ORGARISMS LARVAL BIOLOGY OF BORING AND FOULING MOLLUSKS CI 162 TEBRATES NOVEMENTS OF DWARF SUCKERS, HONING MECHANISMS LARVAL FISH ECOLOGY ECOLOGY OF LIMNETIC BLUEGILL 772 AL FISHES AND THEIR IDENTIFICATION LONG TERN RESEARCH ON LARVAL FISH WATER CHEMISTRY THE STUDY OF FRESHW 668 LARVAL FISHES AND THEIR IDENTIFICATION LONG TERM ON LARVAL FISH WATER CHEMISTRY THE STUDY OF PRESHWATER 668 SUBMERSIDLE STODY HERRING EGG FEDS ECOLOGY OF FISHES LARVAL FISHES ESTIMATES OF ABUNDANCE AND MORTAL Y 273 MENT ABUNDANCE ETC. LARVA HERRING MAINE COAST ESTIMATES LARVAL HERRING MORTALITY SUBMERSIDLE STUDY HERRI 273 GENERAL PEST NANAGEMENT EVAL ECTS OF ORGANOPHOSPHATE INSECTICIDES ON ALGAE EFFECTS CF LARVICIDAL BRIQUETTES FOR CONT. MOSQUITOES 645 LARVICIDES ON MICROCRUSTACEANS ECOLOGY OF SALT 600 ARY BOUNDARY LAYER MEASUREMENT OF ATMOSPHERIC TURBULENCE LASER SCINTILLATION STUDIES ATMOSPHERIC TURBULE LASERS ON CORNEA RETINA AND SKIN LATE PLEISTOCENE PALEOECOLOGY OF TONGUE OF OCEAN 773 EFPECT OF 304 RAMINIFERIDA ECOLOGY AND PALEOECOLOGY OF FORAMINIFERIDA 445 WILDLIFE ESPECIALLY FARE AND ENCANGERED SPECIES AND LATIN AMERICA AND CARIBBEAN ECOLOGICAL SURVEY VO IN 408 FORMATION AND FLORA PATTERNS OF VEGETATION VEGETATION CF LATIN AMERICA TAXONOMY OF RAINFOREST CONIFERS 178 G E IDENTIFICATION REPERATION OF ECONS AND MAPS U.S. AND LATIN AMERICA TREE IDENTIFICATION FOREST SURVEY INOM ANODIZING TEXTILE WASTE TREATMENT SYSTEM INDUSTRIAL LAUNDRY WASTE TREATMENT SYSTEM PROCESS ENGINEER 438 607 WILDLIPE ECOLOGY; WILDLIFE MANAGEMENT; WILDLIFE A GEESE LAW ENFORCEMENT BLACKBIRD DEPREDATIONS STUDIES E 3 30 ING PRESSURE EPPECTS ON PLANT POPULATIONS; ENVIFONMENTAL LAW GRAZING PRESSURE EFFECTS ON PINE SEEDLING GR 611 N TIMBER OPERATIONS AND WILDLIFE WILDLIFE RESOURCES VERTEBRATE ECOLOGY AND RABITAT S ST. LAWRENCE BASIN 762 CLUDING SOIL RELATIONSHIPS AND PHYSIOLOGICAL ECOLOGY ST. LAWRENCE E. ONTARIO SPORELINE STUDY BIOGENIC SIL 250 ON STUDIES ATMOSPHERIC TURBULENCE IN PLANETARY BOUNDARY LAYER MEASUREMENT OF ATMOSPHERIC TURBULENCE LASE 773 OF MAINTENANCE DREDGING-MOTSU ENVIRONMENTAL ASSESSMENT -LAZ. CARD. MICH. MEX. NATURAL RESOURCE MANAGE 2 CATALYST FOR COMMUNITY GOVERNMENT WATERSHED IMPROVEMENT LCWA AS FACTOR IN LOCAL AND STATE GOVERNMENT 483 HIDROSPHERE AND LITHOSPHERE (GECHICROAIOLOGY) MICROBIAL LEACNING OF LOW-GRADE SULFIDE ORES THE MICROBIOL INETICS AIR PURIFICATION TRACE METALS IN LAKE WASHINGTON LEAD IN COASTAL WATERS THERMODINAMICS AND K 203 25 LOGY OF TWO DISSIBILAR SUBARCTIC STREAMS DISTRIBUTION OF LEAD IN LENTIC WATERS CONTINGENCY PLAN FOR SUMMI 518 ES LUMPHOCYTIC CHORIOMENINGITIS VIRUS RESEARCH EFFECT CE LEAD IN ONCOGENESIS IMMUNOLOGY AND PATHOLOGY OF 397 ROCHEM. EFFECT OF RADIATION ON MENTAL FUNCTION EFFECT GE LEAD INGESTION ON MENTAL FUNCTION BIOMEDICAL RE 241 SIANA WETLANDS WATERFOWL AND WETLAND ECOLOGY LEAD POISONING IN WATERFOWL CANVASBACK DUCK LOUI 17 SPECIAL REFERENCE TO WATEREOWL AND ASSOCIATED ECOSYSTEMS LEAD FOISONING IN WATERFOWL TESTING LITERATURE 274 ECOLOGY OF INSECTS EFFECTS ATOMPHERIC LEAD POLLUTION ON INSECT FOOD CHAIN SYSTEMATICS OF CYPERACEAE SYSTEMATIC LEAF ANATOMY OF BULRUSHES SCANNING ELECTRON MICH 254 NEAR PHILADELPHIA 628 ALLELOPATHY A STUDY OF THE EFFECT OF CERTAIN SPECIES LEAF LITTER ON THE GROWTH OF CERTAIN PLANTS A PR 533 A PRELIMINARY STUDY OF EFFECTS OF CERTAIN FOREST SPECIES LEAF MATERIAL ON GERMINATION AND GROWTH OF OTHER 533 RPSOURCES REMOTE SENSING OF STRESS IN PLANT COMMUNITIES LEAF REFLECTANCE AND RESPONSE TO STBESS REMOTE 592 IP COMPREHENSIVE PLAN REGIONAL SEWER & WATER PLAN UPDATE LEASER LAKE RECREATIONAL HUNTING POTENTIAL LAND 670 LEG PREEWAY NORTHWEST EXPRESSWAY ALIGNMENT SUCCESSIONAL SPECIES PROPOSED ALIGNMENT 1-78 PA. SOUTE ENVI 746 IRONMENT REPORT OF I 95 ENVIRONMENTAL STAFF ANALYSIS OF LEGAL RIGHTS AND DUTIES ARISING FROM THE USE OF S COAL COMMUNITY ARANDONMENT AND DECAY ANTI STRIF MINING LEGISLATION - CONSULTATION COAL MINING ASSOCIAT OM/DEVELOP ENVIRONMENTAL POLICY FOR CT PESTICIDE CONTROL LEGISLATION FOR CT PEST CONTROL: URBAN VERMIN C 422 810 LEGISLATION FOR CT PEST CONTROL: URBAN VERMIN C LEGUMES CONSULTANT ON UNIVERSITY DEVELOPMENT TR 388 L INSTITUTE OF TROPICAL AGRICULTURE PLANT BREEDER GRAIN 503 LEGUMES POLLUTION OF PARM PONDS LOGY BIODEGRADATION OF PESTICIDES NODULATION OF TROPICAL SOIL MICROBIO 491 BREEDING PSEUDO-SELF-COMPATIBILITY OF RED CLOVER FORAGE LEGUNES SOYBEAN BREEDING & CULTUBE PLANT 423 FISH GENETICS HERTIABILITY OF WEIGHT AND LENGTH IN CHANNEL CATFISH ORGANIC COMPOSITION OF 574 OGICAL METHODS PEEDING ECOLOGY OF FISH IN STREAM ECOLOGY OF FISHES IN THO DISSIMILAR SUBARCTIC STREAMS DISTRIBUTION OF LEAD IN LENTIC AND LOTIC ENVIRONMENTS DOMESTIC EPFLUENT LENTIC WATERS CONTINGENCY PLAN POR SUMMIT & PAXS 750 518 LENTIC-LOTIC STUDY PHYTOBAC MARINE MICROBIOLOGY OLOGICAL REFECTS TRANSPORT FACILITIES WESTCHESTER COUNTY 113 LEPCHIS MACROCHIRUS CONTROLLED SPAWNING OF TUNIS THERMAL EFFECTS OPON EARLY LIFE RISTORY OF FRESH 176 TION OF N ENDOCRINOLOGY OF COLOR CHANGE IN CROTAPHYTUS HABENULAR LESIONS AND GNAWING IN RATS BERAVIOR OF VERTEBR 148 TURKEY PRESEASON BANDING ORNITHOLOGY AT THE ORGANISHIC LEVEL; ECOLOGY BEHAVIOR POPULATION DYNAMICS NE 285 IGRATIONS MANHADEN PARASITES EFFFCTS OF PLUCUATING WATER LEVELS FISHERIES AND AQUATIC BIOLOGY MANHADEN M 405 PARK SITE MY CT. NY BERAVIORAL ECOLOGIST UPPER TROPHIC LEVELS ECOSYSTEM MONITORING VIA AVIPAUNA AN. ECO NAGE CONSTRUCTION: FISHES MACROINVEFTERATES AND TROPHIC LEVELS MARRISBURG FLOOD PROTECTION STUDY SCHUYLK THE PURCH SCHUREV DIFUENT CONC. IN THE FORMULE LEVELS OF A MACRO PROTECTION STUDY SCHUYLK 130 WAGE CONSTRUCTION; PISHES MACEOINVEFTEERATES AND TROPHIC ZOO. IN THE RUDSON ESTUARY DIELDRIN CONC. IN THE TROPHIC 183 LEVELS OF A MARSH THE FACTORS CONTROLING THE SP 594 ISIANA VIRGINIA CAPES ARTIFICIAL REEPS GREAT LAKES WATER LEVELS STUDY INPACT ASSESSMENT OF WATEB RESOURC 625 MULTI. MEDIA PRESENTATIONS PRECIOUS META 525 VIRONMENTAL EDUCATION BOTH TECHNICAL AND GENERAL ALL AGE LEVELS READED & LEWIS WOODPECKERS WINTER ECOLOGY & BEHAVIOR OF LEWIS WOODPECKERS BEHAVIOR AND ECOLOGY OF NORTH 291 SQUIRRELS ASPEN GREENBELT STUDY SYMPATRY OF RED HEADED & LEWIS WOODPECKERS WINTER ECOLOGY & BERAVIOR OF I 291 WATER OCEAN RESOURCES NEW YORK EIGHT ATOMIC SAFETI AND LICENSING BOARD CRENTSTRY OF SE 443 BRYOLOGI LICRENCLOGY MOSS CYTOLOGY SPHAGNUM TAXONOMY & EC OF DEER LICK INTERPRETING NATURAL NISTORY STUDY OF RARE 666 OLOGY 540 URVEY OF CAPE VINCENT NEW YORK ECOLOGICAL SUBVEY OF DEER EFFECTS OF POLLUTION ON THE AQUATIC ECOLOG ON AQUATIC LIFE EFFECTS OF PAPER MILL WASTES ON AQUATIC LIPE 38 QUATIC LIFE EFFECTS OF PAPER MILL DISCHARGE UPON AQUATIC BIOASSAY ARD IN STREAM EPPECTS OF CHEMICAL LIFE A CADMIUM POISONING IN MARINE ORGANISMS TOXIC CRUDE OIL TOXICITY IN RED SEA PHISIOLOGICA TS OF METALS CRODE OIL INSECTICIDES SYNDETS TO MARINE LIFE 205 MARINE ORGANISMS TOXICOLOGY OF SYNDETS AND NTA TO MARINE LIPE 205 DETECTION ON OTHER PLANETS CONSULTANT TO IN 566 ICROBIAL ECOLOGY OF SOILS AND WATERS WORKSHOP ON ECOLOGY LIFE EFFECTS OF PAPER MILL DISCHARGE UPON AQUATI 8 LGAE ANU FISHES EFFECTS OF HEATED DISCHARGE UPON AQUATIC LIFE EFFECTS OF PAPER MILL WASTES ON 38 UATIC LIFE EFFECTS OF TUBBIDITY AND SILTATION ON AQUATIC LIFE AOUATIC LIE THE AQUATIC ECOLOGY THERMAL POLLUTION EFFECTS ON AQUATIC EFFECTS OF TURBIDITY AND SILTATION ON AQUAT LIEE 38 E RESEARCE NEEDS FOR N.C. FISHERIES ESTUARINE INVENTORY LIPE BISTORIES OF AND FISHERIES FOR ANADROMOUS P 704 T-YEAR GROWTH ALEWIFE LAKE ONTARIO OPERATION CLEARWATER LIFE HISTORIES OF PRESH-WATER PISHES CRANBERRY L LIFE HISTORIES: ENVIRONMENTAL IMPACT STATEMENTS 211 MARINE FISHERIES BLOLOGY; AGE-GROWTH 48 ROTOROC RIVER, MD CHEMICAL RESIDES IN LIVESTOCK NATIVE RODENTS IN UTAH LIFE HISTORY AND ECOLOGY OF BIRDS AND NAMMALS OF ATSKILLS, NEW YORK PEAR STUDY ADIBONDACKS BEAR STUDY, LIFE HISTORY AND MANAGEMENT OF BLACK BEAB AND WH 99 ES NEW YORK BEAR STUDY ADIRONDACKS BEAR STUDY 486 E CATSKILLS, ROLOGICAL KNOWLEDGE OF MARINE ALGAR INT REPRODUCTION AND LIFE HISTORY OF ANADEONOUS SPECIES AND OPERATION ROJECT MASS COOP PISHERY UNIT CONNECTICUT RIVER PROJECT LIFE HISTORY OF ANADEONOUS SPECIES AND OPERATION 519 226 ACUATIC ECOLOGI AND PISHERIES FIOLOGI LIFE RISTORY OF DOROSONA PETENENSE IN ARIZONA RO 376 PULATION MODELING

TY; AGING SEX RATIOS LIFE HISTORY OF SRIPJACK TUNA LIFE HISTORY OF FISHES; SEXUAL MATURITY; FECUNDI LIFE HISTORY OF LEPONIS MACROCHIRUS CONTROLLED S GOING EUTROPHICATION OF TUNIS THEEMAL EFFECTS UPON EARLY OP FISHES; SEXUAL MATURITY; FECUNDITY; AGING SEX PATIOS WATER STBEAMS WATER QUALITY OF 3 BIVER BASIN IN N.E. MC. LIPP HISTORY OF SKIPJACK TUNA LIFE HISTORY HISTORY OF THE EMERALD SHINER IN SO. DAK. HISTORY OF VERTEBRATES ESP. BIRDS AND MAMM LIFE SYSTEMATICS OF TINAMOUS SYSTEMATICS DISTRIBUTION AND LIPP NS SKINK POPULATION ECOLOGY OF COLO-CLOODED VERTEBRATES F BOOK EXPERT ON NATIONAL PARKS AND WILDLIFF NANAGEMENT LIFE HISTORY OF WEHRLES SALAMANDER ECOLOGY OF A LIFE HISTORY RESEARCH ON WILDLIFE NATIONWIDE OUT AND FISHWAY CONSTRUCTION STRIPED BASS AND SMELT FISHERY MYSORE TOXOPLASMOSIS ACAROLOGY SOIL MITES (ORIBATEI) LIFE EISTORY STUDIES OF ANADROMOUS FISH OF THE N LIFE HISTORY STUDIES TAXONOMY SABBATICAL - UNIV AH LIFE HISTORY AND ECOLOGY OF BIRDS AND MAMMALS OF UTAH LIFE HISTORY ECOLOGY AND MIGRATION OF PELAGIC B AB LIFE RISTORY, ECOLOGY AND MIGRATTON OF PELAGIC BIRDS LIFE HISTORY ECOLOGY OF BIRDS AND MARMALS AND W PROGRAM ESTURAINE FISHERIES; POPULATION DYNAMICS; EARLY LIFE HISTORY; TAXONOMY OF SCIAENIDAE PARKER RIVE CONSULTATION RESEARCH TESTING LIFE SCIENCES OF WASTE TO FUEL GAS ENVIRONMENTAL IMPACT STATEMENT DVC LIG. BOT. RESOURCE RECYCLING CONVERSION IN DIATOM POPULATION DYNAMICS TOXICITY OF SOLFITE WASTE ENT REMOTE SENSING OF THE OCEAN PRODUCTIVITY POLLOTION LIGACC TO R. TROUT PISH BIOASSAYS ACUTE & SUBL LIGHT PENETRATION IN SEA AND ECOLOGICAL EFFECTS L OCEANOGRAPHY ANALYSIS ENVIRONMENTAL BUOY DATA ANALYSIS LIGHTSHIP DATA AND WEATHER E. COAST G.S. AIR SEA LIGNIN DEVELOPMENT OF NOVEL WASTE TREATMENT AERA ELEVENCE TO POLLUTION CONTROL BICCHEMICAL DEGRADATION CP STIGATION OF THE SCHUYLKILL RIVER IN THE VICTNITY OF THE AND ANCIENT CARBONATE SEDIMENTS FALECOLOGY OF TICHENGR LIMERICK NUCLEAR GENERATING STATION ECOLOGICAL I LIMESTONE FORAMINIFERAL-ALGAL COLONIES BAHAMAS ND CROPS SOTL PERTILITY AND CROP PRODUCTION RESEARCH IN LTNING PERTILIZERS SOIL PORMATION EFFECTS OF HI CKERS, HOMING MECHANISHS LARVAL FISH ECOLOGY ECOLOGY OF LIMNETIC BLUEGILL FRY IMPACT OF DYLOX ON AQUATIC SUCCESSION IN LIMNETIC PHYTOPLANKTON GRAZING BY ESTUARINE ZOOP LANKTON CHANNELIZATION ON FISBES AND THEIR HABITAT OYSTER CULTCH LIMNOLOGICAL STUDY OF FONTANA RESERVOIR FISHERY USING HEAVY METALS & HEAT AS WELL AS GENERAL LINNOLOCY CE AQUATIC ECOLOGY SPECIALIZING IN PRODUCTIVITY STUDIES EA ZOOPLANKTON STUDIES IN OSWEGO HABBOR AREA EIOLOGICAL EMENT - REVIEW OF NEPA STATEMENTS INFORMAL CONSULTATION LIMNOICGICAL SURVEY OF A BAY ON LAKE CHAMPLAIN LIMNOLOGICAL SURVEY OF THE CLARION AND TIONESTA LIMNOLOGY & FISHERIES BIOLOGY BENTHOS OF NEAR SH LIBNOICGY - STREAM SYSTEM - WRITING OR EVALUATIN DY OF FONTANA RESERVOIR FISHERY MANAGEMENT ECOLOGY AND LIMNOLOGY EFFECT OF CHANNELIZATION ON FISHES AND LGAL - BACTERIA SYMBIOSIS NORTH AMERICAN ALGAL TAXONOMY LINNOLOGY SUTROPHICATION OF ONEIDA LAKE NEW YOR USING HEAVY METALS & HEAT AS WELL AS GENEBAL LINNOLOGY LIMNOLOGICAL SURVEY OF A BAY ON LAKE C ERTEBRATES GEOCHEMISTRY OF MARINE AND FRESHWATER SEDIMENTS REGIONAL LINNOLOGY OF MINNESOTA POLLUTION OF LAKE ONUNDAG Y WATER POLLUTION BIOLOGY CHEMISTRY BENTHIC FAUNA FISHES LIMNOLOGY OF TWO DISSIMILAR SUBARCTIC STREAMS DI F SUSPENDED AND COLLOIDAL PARTICLES IN WATER BIOPHYSICAL LIMNOLOGY REAERATION OF CHEROKEE RESERVOIR BACTE LIENOLOGY WATER POLLUTION BIOLOGY CHEMISTRY BENT ENTIC WATERS CONTINGENCY PLAN FOR SUMMIT & PAXSON LAKES LIMNOLOGY AND ENVIRONMENTAL POLLUTION INSTREAM A STRONG BACKGROUND IN ICHTHYOLOGY AOUATIC ENTOMOLOGY ROCKS ISLAND DAM LIMBICK NUCLEAR STATION LINE CORRIDOR WILDLIFE EVALUATION DRAFT E.I.S. ERFORL TERRESTRIAL & WEILAND EVALUATION FOR TRANSMISSION SOIL CLAY MINERALOGY AND SYSTEMS ANALYSIS LINEAR PROGRAM FOR QUANTITATIVE CLAY ANALYSIS DEVELOPMENT TESTING OF INBRED LINES AND HYBRIDS OF FIELD CORN EFFECTS OF NOCLEAR POWER PLANTS ECOLOGICAL ASSESSMENT OF LIQUIE NATURAL GAS ECOLOGICAL ASSESSMENT OF SWG SOCIATED ECOSYSTEMS LEAD POISONING TN NATEBOOL ASSESSMENT OF RINE BACTERIA ACTIVITIES OF MICROBES IN HIDROSPHERE AND LLELOPATNY A STOLY OF THE EFFECT OF CERTAIN SPECIES LEAF IVER NEAR BORDENTOWN NJ NJ MARINE ECOLOGICAL STOLY NEAR LITERATURE REVIEW ON EFFECTS OF HEAVY METALS IN LITHOSPHERE (GEOMICROAIOLOGY) MICROBIAL LEACHING LITTER ON THE GROWTH OF CERTAIN PLANTS & PRELINT LITTLE EGG INLET NARINE AND PRESHWATER PISHERIE LITTLE KANAWHA R. W. VA. DEISGN AND MANAGEMENT LITTLE KANAWHA R. W. VA. DEISGN AND MANAGEMENT LITTLE KANAWHA R. W. VA. DEISGN AND MANAGEMENT LITTLE KANAWHA R. W. CA. DEISGN AND MANAGEMENT CRVEN PARK RISTORIC HOUSE & CARRIAGE NUSEUN INPACT STUDY CTS IN A MARINE SNAIL EFFECTS OF HIGH TEMPERATORES ON L. SPECIES EVALUATION OF EXOTIC GAME BIRD PROGRAM PREASANT LIVE TRAPPING STODY QUANTICO MCB DEAD DEER SURVE CLLING OBGAN GROWTH IN NAMNALS NECHANISM OF DRUG INDUCED LIVER GRONTH DAMAGE INDUCED GRONTH - BADIATION S AND NAMMALS AND WILDLIFE DISEASES CHEMICAL RESIDUES IN LIVESTOCK NATIVE RODENTS IN UTAH LIFE HISTORY AN DLIFE ACID MINE DRAINAGE ABATEMENT WORLD HERITAGE TRUST LIVING RESOURCE MANGEMENT EFFECTS OF SURPACE MIN BIOLOGY AND MANAGEMENT OF FREE LIVING UNGULATES LIZARD ECOLOGY PRESAMARAN ECOSYSTEM IN SOUTHERN LIZARD ECOLOGY SQUIRREL COMPETITION AND ECOLOGY PAUNA SOUTHERN SPAIN BIOGEOGRAPHY RERPETOFAUNA, MOROCCC ECOLOGICAL SURVEY OF TERRESTRIAL VEBTEBRATE POPULATIONS BIGGEOGRAPHY COND. POP. CYTOGENETICS & EVOL. SCELOPOROS ERAL CYCLING COVE POINT BENTHIC STUDY EFFECTS OF THERMAL LIZARES EVOLUTION COMPARATIVE POPULATION CYTOG LOADING AND WATER QUALITY ON ESTUARINE ONE DEGRE FISH IN NEW YORK RESPONSE OF FISE POPULATION TO REDUCED LOADING OF LAKE PHOSPHORUS POPULATION DYNAMICS AL MANAGEMENT PRIMARY PRODUCTIVITY ANNUAL AND SEASONAL LOBLOLLY PINE SITE PRODUCTIVITY - SOIL FACTORS N LOBSTER MANAGEMENT PLAN - II STATES MAXIMIZING L EMENT OF NORTHWEST ATLANTIC HERRING STOCKS STATE-FEDERAL LOBSTER YIELDS POPULATION DYNAMICS OF MARINE PI E-PEDERAL LOBSTER MANAGEMENT PLAN - II STATES MAXIMIZING D PLOATING TRAP PISHERY TEMPEBATURE EPPECTS ON YIELDS CP ORITY GOVERNMENT WATERSHED INPROVEMENT LCWA AS PACTOR IN LOBSTERS POPULATION DYNAMICS INCLUDING STATISTI LOCAL AND STATE GOVERNMENT ENVIRONMENTAL ACTION LOCAL FLORA; CONN. TIDAL MARSHES STATE OF CONNEC ANT BIOLOGISTS NEOTROPICAL ANGICSPERM TAXONOMY; NE U.S. MENTAL PLANNING SOLID WASTE MANAGEMENT PLAN BERKS COUNTY LOCAL GOVERNMENT PLAN PHYSIOLOGICAL ECOLOGY 8 C CHUBCH DAN STTE BIOLOGICAL INPACT OF GATERIGET DAM SITE LOCATION FOR HAMPTON ROADS SPOIL BANK ECOLOGY A FISHES AND FEEDING COMPETITION ON AN INTERSPECIFIC LEVEL LOCATION OF SHAD SPAWNING SITES CONNECTICUT RIV LOCKS AND DAM - ENV. IMPACT STATMENT ENVIRONMENT ELOPMENT KEHOE LAKF LAND REQUIREMENTS PLAN WILLOW ISLAND COLOGY WATER BELATIONS OF DESERT ANTELCPES ENERGETICS OF LOCCHCIION METAHOLISM & TENPERATURE REGULATION LOCUS SYSTEMS BEHAVIOURAL ASPECTS OF MIMICRY EV LOGGED AREAS OF NEW YORK SOIL SCIENCE APPLIED T ECTS GENETICS OF ADAPTIVE RACE FORMATION DYNAMICS OF TWO VALUATION - WASTE DISPOSAL FOR CAMEGROUND SOIL DANAGE CN LOGGING ON TIMBER OPERATIONS AND WILDLIPE WILDLI LONG-RANGE LAND USE PLANNING FOR PISH AND WILDLI ECOLOGY AND RABITAT SELECTION BIRD POPULATION EFFECT OF PE RESOURCES LONG-TERM EFFECTS OF CORTICOSTEROIDS ADMINSTERED NES ON DELANARE ESTUARY ECOLOGICAL SURVEY OF C & D CANAL LONG-TERM EFFECTS OF PESTICIDES IN SSTRESS CONDI XICOLOGY ESPECIALLY OF AIR WATER AND OTHER POLLOTANIS IN THE HARD CLAM PATTY ACIDS IN MARINE FOOD WEBS LONG-TERM OBSERVATIONS ON BENTHIC FISHES DISTRI YNDROME LOSS IN BROOK TROUT AT LOW PH SALT GLAND OF SEA LOTIC EN/IRONMENTS DOMESTIC EPFLUENT IN LAKE WAT TER BALANCE IN FISH REPTILES AND AMPRIBIA ANOXIA AND BA OLOGY OF FISH IN STREAM ECOLOGY OF FISHES IN LENTIC AND LOUISTANA SALT-MARSH IMPOUNDMENT SHELLFISH HATCH H OIL SPILL IN THE SCHUYLKILL RIVER BASIN AQUACULTURE IN CTS ON PISH AND WILDLIPE SABINE RIVER DIVERSION PROJECT LOUISIANA VIRGINIA CAPES ARTIFICIAL REEFS GREAT LAND ECOLOGY LEAD POISONING IN WATERPOWL CANVASBACK DUCK LOUISTANA WETLANDS WATERFORL AND NET LOW PH SALT GLAND OF SEA SNAKES ION AND WATER BA PTTLES AND AMPHIBIA ANOXIA AND NA LOSS IN BROCK TROUT AT LON-GBADE SULFIDE ORES THE MICROBIOLOGY & MANGAN AND LITROSPHERE (GEOMICROAIOLOGY) NICROBIAL LEACHING CP SIMULATED YIELD OF DOUGLAS FIR TREE AND STAND DATA FROM LON-LEVEL AERIAL PHOTO RESPONSE OF DOUGLAS FIR T LOGY-ECOLOGY HOLOTHURIANS (COLD WATER-BOREAL) ECOLOGY CP LULUMARIA PRONDOSA INTRASPECIFIC VARIATION IN FU RENOTE SENSING SHALLOW MARINE COMMUNITIES DINOPLAGELLATE LUMINES CENCE ANALYSIS OF PRODUCTIVITY PRESH WA

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

44

44

176

242

295

378

220

99

99

137

235

281 132

122

694

337

90

765

772

39

441

279

207

527

441

278

279

182

518

409

518

337

363

575

351

357

511

274

203 533

457

634 299

718

20

99 677

149

215 297

300 277

571

18

18

651

483

424

385

190

407

716

732 157

762

582

717

539

366

530 750

597

625

17

530

203

490

380

390

62

97

27

32

N OF PROTFINS OF JUGLANS SEEDS CCHPARISON OF PROTEINS CF LYCOPODIUM SPORES COMPARATIVE STUDIES OF PLANT 13. EMUNITY ECOLOGY ECOLOGICAL AND REPRODUCTIVE ISOLATION IN LYGAEIDS DESERT FLANT - ARTHROPOD ASSOCIATIONS 119 PREGNANCY TEST IN PITCHES SEPARATION OF THROMBOCYTES AND LIMEHCOYTES FROM AVIAN BLOOD BASIC SCIENCES REL 752 GARDS TO WASTE DISPOSAL NORTHFORT NY HICROTHERMAL SUPPEY LYNN MASS. ECOLOGIC SUPPEY EGG HARBOR NY HYDRO 143 MICROBIAL ECOLOGY; ALGAL VINOLOGY LYSOGENY IN BLUE-GREEN ALGAE 106 DUCATION DYNAMICS OF A POP. OF SOFTSHELL CLAMS IPSWICH ACTS IN AQUATIC ECOSYSTEMS IMPACT OF OIL SUPERIANKERS ON MA ENVIRONMENTAL IMPACT STATEMENTS MERCURY IN SE 496 MACHIAS BAY WAINE OPPSHORE OIL AND NEW ENGLAND: MACON JETTYS NORTH CAPOLINA TAXONOMIC AND NORP 497 HISTORY FLORISTIC SURVEY OF MOREHEAD CITY FORT AND LIFE 519 FLE COMMUNITELES DIATON FLUCTUATIONS IN ACID MINE WATERS MACROBENTHI: ASSOCIATIONS IN RIFFLE WATERS MACR 116 E SYSTEMS CAPBON-14 BENTHIC ECOLOGY-PCOD CHAIN DYNAMICS MACROBENTHOS OF CARE FEAR RIVER ESTHARY POOD CHA 720 MINE WATERS MACROBENTHIC ASSOCIATIONS IN RIPFLE WATERS MACROBENTHOS SYNERGISMS OF RIFFLE COMMUNITEIES D 116 TUNIS THERMAL EFFECTS HPON EARLY LIFE HISTORY OF LEPCHIS MACROCHIRUS CONTPOLLED SPAWNING OF PRESH WATER/M 176 LLUTION ON RENTHIC ORGANISMS EPPECTS OF DILOX ON BENTHIC MACROFAUNA EFFECI OF CIRCULATING WATER SYSTEMS L 381 Y TECHNIQUE IN ENDPIN POISONING OF SHAWNEE LAKE BENTHIC MACEOFAUNAL PRODUCTION ACID MINE DEAINAGE STREAM 282 TR ESTUARY AQUATIC: THERMAL SEWAGE CONSTRUCTION; FISHES MACROINVERTEBRATES AND TROPHIC LEVELS RARRISBURG TS OF PUMP STORAGE POPULATION DINAMICS OF SALMONIDS AND MACROINVERTEBRATES CORNING GLASS WORKS EFFECTS O 183 619 GARTES CRAB RESOURCES OF MATNE AQUACULTURE POTENTIAL FOR MAINE MARINE BOTANY - BOTH PHYCOLOGY & MYCOLOGY 583 MAINE MALINE BOHANT - BOHA MALOLOGI S HICOLOGI MAINE WILDLIPE ECOLOGY AND WILDLIPE MANAGEMENT MAINE AQUACULTURT POTENTIAL POR MAINE MARINE B NG BEHAVIOR OF MALE WOODCOCK ECOLOGY OF RUPFED GROUSE IN MAINE 618 KTON - DIATON STUDY OF MAINE ESTUARIES CRAB RESOURCES CF MARINE BO 583 ORTALITY FIELD EXPERIMENT ABUNDANCE ETC. LARVA BERRING ISLANDS TRUST BILL EUTOPHICATION OF COBBOSSEE WATERSHED MAINE COAST ESTIMATES LARVAL HERRING MORTALITY 273 S MAINE COASTAL WETLANDS GROUNDIRGTH DENNIS AND 516 ERN EFFECTS OF ACCOTHION ON FISH FOPULATIONS IN NORTHERN MAINE EFFECTS OF VARIOUS STOCKING BATES IN PONDS 73 OTH PHYCOLOGY & MYCOLOGY NANNOFLANKTON - DIATON STUDY OF MAINE ESTUARIES CRAB RESOURCES OF HAINE AQUACULT 583 ECOSYSTEMS IMPACT OF OIL SUPERTANKERS ON MACHIAS EAY MAINE OFPSHORE OIL AND NEW ENGLAND: BIOLOGICAL E TIC 497 CTIVITY IN THE MARINE ENVIRONMENT PRODUCTIVITY - GOLF CP CTIVITY IN THE MARINE ENVIRONMENT PRODUCTIVITY - GULF CP THERMAL EFFECT ON ALGAE PRODUCTIVITY - FLO THERMAL EFFECT ON ALGAE PRODUCTIVITY - FLO MAINE 805 MAINE 806 ECOLOGICAL STUDIES CONNECTICUT RIVER HYDROGRAPHIC STULY PACT STATEMENT WYDHING VALLEY SUSQUEHANA RIVER PA EIS TH PLORIDA REGIONAL AIPORT SITE SLECTION STUDI EPPECT OP MAINE YANKEE HAMPTON HYDROGRAPHIC STUDY THE USE 689 MAINTENANCE DREDGING ST. CATHERINE SD POTOMOC 9 48 MAINTENANCE BREDGING-MOTSU ENVIRONMENTAL ASSESSM 2 UNITALEMANCE DREDGING-MOTSO ENVIRONMENTAL ASSESSM MALACCLOGY ANATOMY IMMUNOLOGY SYSTEMATICS NEK MALACOLOGY TNVERTEBRATE ZOOLOGY MARINE-ESTDARI MALARIA DESIGN AND OPERATION OF DYNAMIC SYSTEMS MALARIA MED ENTOHOLOGY WITH EMPHASIS ON DISEASE ONG WATER BORNE DISEASES 173 TORY. WOODS HOLE, MASS. SHELL PENETRATION BY OPGARISMS 112 ULTIVATION OF PARASITES AND INVERIEBRATES CULTIVATION OF 728 OF RURAL APGANISTAN EPPECT OF MICROSPORIDAN PARASITES CN 755 LIES ON CHOCERCIASIS CONTROL MICROSPORIDS ON BLACK PLIES MALARIA CONTROL BLOODSHCKING F 364 E TRANSMISSION AND VECTOR BIOCONTROL ADAPTATION OF HUMAN MALARIA TO ANIMAL MODELS MEDICAL ENTOMOLOGY OF R 755 ANE INFLUENCE OF DEER ON VEGETATION BREEDING BEHAVIOR OF MALE WOODCOCK ECOLOGY OF RUFFED GROUSE IN MAINE TION DYNAMICS OF AVIAL SPECIES POPULATION ECOLOGY OF THE MALLARD PESTICIDES TERRITORIAL BEHAVIOR AND TH OF RIGHORN SHEEP PHYSIOLOGICAL EFFECTS OF STARVATION OR MALNUTRITION UPON MULE DEER INTERRELATIONSHIPS 618 326 623 TEMPORAL DISTRIBUTION OF ZOOPLANKTON THE EFFECT CP MALTHION ON CRAYPISH RESPIRATION TEMPORAL & SPAT 594 DARATIVE VERTEBRATE ETHOLOGY-ALL VERTERATE CLASSES-ESP. HANN, PREDATORY BEHAVIOR OT REMUNERATION BROAD NATURAL HISTORY ESPECIALLY BIBL HAMMAL AND PLANT ECOLOGY ALL CONSULTANT SERVICES 110 210 SURVEY REVIEW OF TRANSALASKA OIL PIPE IMPACT REP. ARCTIC MAMMAL PHYSTOLOGY RESEARCH PHYSIOLOGY AND ECOLO 327 PIELD WORK FOR RESEARCH IN RANGE ECCYSTEMS AND SMALL MANMAL POPULATION DYNAMICS MALL MANMALS STRUCTHRE AND FUNCTION - PORESTS AND SMALL MANMAL POPULATIONS PORESTS OF PRINCE EDWARD CO. 461 251 RIMENTAL VEPT. ECOLOGY AND CYTOGENETICS WITH EMPHASIS CN MAMMAL POPULATIONS VERTEBRATE WATERSHED SURVEY C 78 NAMICS OF RAPTORS IN SHORTGRASS PRAIRIE AVIAN ECOLOGY & MAMMALIAN AND COMPARATIVE PHYSIOLOGY BOTH IN LAB 523 ECTRON MICROSCOPY OF VIRUSPS INHIBITOR OF ENA SYNTHESIS MAMMALIAN CELL CULTURE CELL CULTURE ASSAY OF WAT 219 IQUES AND APPLICATIONS CONTROL OF CELL PROLIFERATION IN MAMMALIAN CELLS CAMP AND SECRETION DNA SYNTHESIS RIDNEY GROWTH COMPENSATORY HYPERTROPHY DEVELOPMENT OF MAMMALIAN RIDNEY COMPENSATORY HYPERTROPHY OF RAT 451 593 ANGES DURING DEVELOPMENT RNA-INDUCED METAPLASIA CELLS OF MAMMALIAN OVIDUCT CELL AND TISSUE CH 259 EFFECTS OF ENVIRONMENTAL POLLUTION UPON AVIAN AND MAMMALIAN REPRODUCTION FULL TIME RESEARCH SINCE 01.06 Y 108 NDIAN MIDDENS AVIAN POPULATIONS IN OLD FIELD SUCCESSION MAMMALIAN SYSTEMATICS AND ECOLOGY VERTEBRATES OF 758 THE ECOLOGY AND MANAGEMENT OF GAME SPECIES OF BIRDS AND MAMMALS PRINCE EDWARD CO. VIRGINIA POPULATION DYNAMICS OF SMALL MAMMALS 138 STRUCTURE AND FUNCTION - FORESTS AND SM 251 MOTH METABOLISM AND MODE OF ACTION OF PESTICIDES IN MAMMALS AND ARTHROPODS MODE OF ACTION AND DEGRAD BEHAVIOR PARASITES OF MAN AND SHAIL MAMMALS AND EXPERIMENTAL NATURAL HISTORY IN ANIM 7 283 AL BEHAVIOR ION OF PELAGIC BIRDS LIPE HISTORY ECOLOGY OF BIRDS AND HAMMALS AND WILDLIPE DISEASES CHEMICAL RESIDUES IN EASTERN NORTH AMERICA MICROHAEITAT SELECTION IN SMALL MAMMALS AT THE CONPEROUS-DECIDUOUS ECOTONE ECOL HAMMALS OF NEW MPXICO EVOLUTIONARY BICLOGY OF MAMMALS BAT ECOLOGY ANIMAL - PLANT INTERACTIONS 99 398 EVOLUTIONARY BICLOGY OF MAMMALS BAT 790 IBUTION AND LIFE HISTORY OF VERTEERATES ESEM BIRDS AND MAMMALS COMPILATION OF WILDLIFE INNORTED IN US S TICS AND DISTRIBUTION EFFECTS OF AIR POLLUTION ON SMALL MAMMALS ENERGETICS OF PASSERINE NESTLINGS VERTE ON FROM SEDIMENTS NUTRIENT STUDIES ON CORAL REEFS MARINE MAMMALS FROM CAPE COD TO CAPE MATTERAS AQUATIC 32 65 551 AND WILDLIPE POOLOGY POPULATION STUDIES POREST SHALL MAMMALS IMPACT OF MAN ON APPALACIAN ECOSYSTEM 662 P. MANMAL PHYSIOLOGY RESEARCH PHYSIOLOGY AND ECOLOGI OF MAMMALS IN APCTIC AND COLD CONDITIONS NUCLEAR PO 327 IC ATTCS AND DISTRIBUTION ECOLOGY AND SYSTEMATICS OF SHALL MAMMALS IN EASTERN NORTH AMERICA MICROHABITAT SE 398 S POPULATION BIOLOGY AND ECOLOGICAL ENERGETICS OF SHALL MAMMALS IN PORESTS EFPECT OF MAST PRODUCTION ON AL AREINOGENESIS MECHANISMS CONTROLLING OFGAN GROWTH IN MAMMALS MECHANISM OF DRUG INDUCED LIVER GROWTH I 276 20 AND ENVIRONMENTS ECOLOGY OF THE MOHAWK RIVER PLOODPLAINS MANNALS OF BLUE RIDGE MOUNTAINS SMALL MAMMALS OF 118 790 OLOGY OF HAMMALS BAT ECOLOGY ANIMAL - PLANT INTERACTIONS HAMMALS OF NEW MEXICO EVOLUTIONARY BI RIVER PLOODPLAINS MAMMALS OF BLUE RIDGE MOUNTAINS SMALL MAMMALS OF PIEDMONT FORESTS ECOLOGICAL RELATION 118 VE RODENTS IN OTAH LIFE HISTORY AND PCOLOGY OF BIRDS AND MAMMALS OF UTAH LIFE HISTORY ECOLOGY AND MIGRAT 99 ALS AT THE CONIFEROUS-DECIDUOUS ECOTONE ECOLOGY OF SMALL MAMMALS ON IRON-TITANTUM MINY WASTE DUMPS IN THE 398 KIDNEY STRUCTURE AND PUNCTION RENAL MORPHOLOGY IN DESERT MANMALS REMAL DEVELOPMENT IN MEDNATAL MAMMALS WA 343 VIOR ORGANIZATION OF VERTEFRATES BEHAVIORAL ECOLOGY OF MAMMALS SOCIAL ORGANIZATION IN NEUTOMA PUSCIPES 395 BEHAVIORAL ECOLOGY OF SHAIL MANMALS TERRESTRIAL WILDLIPE SURVEY SEABROOK NEW HAMPSHIRE 236 RPHOLOGY IN DESERT MAMMALS RENAL DEVELOPMENT IN NEONATAL MAMMALS WATER BALANCE IN BATS FROM XERIC HABITAT 343 NCE IN BATS FROM XPRIC RABITATS WATER ECONOBY OF DESERT MAMMALS SPECIAL EMPHASIS: KIDNEY STRUCTURE AND 343 COMPARATIVE NEVROANATON OF MANHLIAN NERVOUS SYSTEM COMPARATIVE ANATOMY OF C 360 FTACELN BRAIN TACEAN MAIN COMPARATIVE REPROPARATIVE REPROPARATIVE REPROPARATIVE ANATOMY OF CAPELIAM REPOOLS SISTED COMPARATIVE ANATOMY OF C PROTOZOA CAVERNICOLOUS PROTOZOA REVIEW 6 NEW SIDDIES IN MANMOTR CAVE KY UNDERGROUND WATER PROTOZOA TEMP ARINF OCEAN COUNTY REG. SPW. ADTR. PNV. ASSESSMENT SOLTH MANMOUTR REG. SEW. AUTH. ENV. ASSESSMENT ROCKAWA CRY EVOLUTIONARY ECOLOGICAL AND POPULATION GENETICS OF MAN AND INSECTS GENETICS OF ADAPTIVE RACE FORMAT 256 467 732 PARASITES OF MAN AND SMALL NAMMALS AND EXPERIMENTAL NATURAL H ISTORY IN ANIMAL BEHAVIOR 283

TABLE . RESEARCH OF UNSULTATICS FROM N & AND PRINCIPLE FIELD

NESIS THMUNOLOGY AND PATHOLOGY OF ANIMAL VIPUS DISEASES LUMPHOCYTIC CHORIOMENINGITIS VIRUS RESEARCH EFFE

ED HYPERSENSITIVITY TO BERYLLUM COMPOUNDS THE EFFECT OF LONG ANTIBODY ON EXPERIMENTAL PNEUMOCONIOSIS AN FOR HYPERSENSITIVITY PNEUMONITIS IMMUNOLOGY OF CHRONIC LUNG DISEASES ESPECIALLY OCCUPATIONAL HELATED D 397

95 95 COLOGY POPULATION STUDIES POREST SMALL MAMMALS IMPACT OF MAN ON APPALACIAN ECOSYSTEM ECOLOGY OF DISTURBE S GROUNDTRUTH DENNIS AND TRURO IMPACT AND DEPENDENCE OF MAN ON ECOSYSTEMS OF BOTH NATURAL AND MAN-CREATE 662 ECOLOGY OF DISTURBE 516 AND DEPENDENCE OF MAN ON ECOSYSTEMS OF BOTH NATURAL AND MAN-CREATED ORIGIN ANALYSIS OF NANTUCKET SOUND I 516 MAN'S IMPACT ON THE ALPINE ECOSYSTEM 428 PRESEWATER PISCERIES HANAGEMEENT-IN NORTH AMERICA CLINCH RIVER SURVEY 26 FISB WILDLIPE AND RECREATION MANAGESENT 321 FISH AND WILDLIFF. MANAGEMENT 502 PEST CONTROL PROGRAM MANAGEMENT 531 WARM-BLOODED VERTEBRATE POPULATION ECOLOGY AND WILDLIFE STUDIES ECOLOGICAL STUDY OF DESERT QUAIL WATER BESOURCE GEMENT PROGRAMS DIRECTING ALLSTATE FRESHWATER RESEARCH & MANAGEMENT 669 WILDLIFE ECOLOGICAL 33 MANAGEMENT ADMINISTERING FISHERY RESEARCH AND M 29 SANAGEMENT OFFICER - PUNJAB AGRTC. UNIV. INDIA RESEARCH ALIKALI BEE ECOLOGY - INSECT AND ANIMAL BEHAVIOR 43 MANAGEMENT ION OF PASTORAL MASAI IN KENYA PRICING IN WATER RESOURCE MANAGEMENT ECONOMICS AND POLICY ANALYSIS OF ENV 175 ATTRACTION INTEGRATED METRODS PEST CONTROL & VEGETATIVE MANAGEMENT FOREST PRODUCTIVITY; VEGETATION MANA 185 BIGHORN SREEP BOOK EXPERT ON NATIONAL PARKS AND WILDLIFE LIFE HISTORY RESEARCH ON WILDLIFE NA 378 MANAGENENT REPORTING ON THE EPPECIS OF WATER RE 5. PRESERVATION WATERSHED MANAGEMENT I DLIFE POND MANAGEMENT TROUT STREAM MANAGEMENT TROUT POND MANAGEMENT 96 374 LAND USE IN RELATION TO ECOLOGICAL STABILITY - ECOSYSTEM MANACEMPNT ENVIRONMENTAL REFECTS OF DEVELOPMEN L ASSESSMENT - LAZ. CARD., MICR., MEX. NATURAL RESOURCE TICH AREAS STREAM DREDGING COORDINATION POREST WILLLIFE HANAGEMENT 2 INVENTORY HABITAT PRESCRIBE MANAGE 626 MANAGENENT ECOLOGICAL STUDIES - RABITAT MANIPULATIONS IN WILDLIFE BANAGEBENT ORNITHOLOGY RESEARCH SPECIALIST RES 167 UTTON OF COMPLEX ENVIRONMENTAL TECHNOLOGY PROBLEMS WATER MANAGEMENT ALTERNATIVES SOLID WASTE TECHNOLOGY 329 AND ANIMAL ECOLOGY 537 WILDLIFE MANAGEMENT AND DEVELOPMENT - NYS SEA GRANT 682 ECOLOGY AND SYSTEMATICS OF DEEP SEA COBALS PROGRAM MANAGEMENT APPIE PREDATOR FISH INTRODUCTIONS IN RESERVOIRS FISHERY MANAGEMENT AND PISHERY BIOLOGY AS PERTAINING TO 61 MANAGEMENT AND POLICY PISHERIES OF MIDDLE ATLANT MANAGEMENT AND POLLUTION ABATEMENT ACID NINE DRA DOMESTIC AND INTERNATIONAL FISHERY 472 AND MIDDLE ATLANTIC 747 RCE MANAGEMENT ENVIRONMENTAL IMPACT STUDY ENVIRONMENTAL AND REPRODUCTION OF FISH POPULATIONS 280 E SEMEN INTRODUCTION STRIPED BASS, SAC PERCH, AND SMELT MANAGENENT ARASITES OF BIG GAME IN SOUTH DAKCTA ANIMAL ECOLOGY AND EST MANAGEMENT OCCUPATIONAL EXPOSURE TO PESTICIDES PEST STRIBUTION COPEPODS - ARCTIC OCEAN MARINE WATER QUALITY 67 AND TEACHING ENVIRONMENTAL MANAGEMENT MANAGEMENT MANAGEMENT AS IT RELATES TO ACTIVITY OF THE FEDE B04 COASTAL WATER QUALITY MONITORING NETW 348 MANAGEMENT JECTIVES WRITETAILED DEER RESEARCH ESTABLISHING WILDLIFF DEMONSTRATION AREAS STREAM DREDGING C 626 MANAGEMENT DETERMINE WAYS TO IMPROVE HABITAT POR 266 PISBERIES MANAGEMENT RESERVOIR FISHERIES ANIMAL ECOLOGY AND MANAGEMENT AND TEACHING ENVIRONMENTAL DEVELOPING ENVIRONMENTAL EDUCATION PO 67 MANAGEMENT DROUTH COLD SHADE AND WEAR STUDIES ECOLOGICAL IMPACT OF PESTICIDES ECOLO ECOLOGICAL IMPACT OF POLLUTANTS AND P URPGRASSES AGRONOMY - TURFGRASS MANAGEMENT FORAGE CROFS TION MANAGEMENT ECOLOGICAL IMPACT OF POLLUTANTS AND PEST MANAGEMENT 798 552 MANAGEMENT 552 POPULATION ECOLOGY AND GENETICS; PEST POPULATION MANAGEMENT ANISHS ECOLOGICAL SURVEY PAIRMONT PARK PHIL ECOLOGY OP WARM WATER FISH IN NEW YOR 301 NTAIN ECOSYSTEMS SOIL SURVEY FOR USE IN DEVELOPMENT AND MANAGEMENT 277 S RESPONSE OF FISH TO POLLUTION CONTROL ANADROHOUS TROUT MANAGEMENT USED BY ENVIRONMENTAL POLLUTION COMMUNITY ENVIRONMENTAL TINE DRAINAGE POLLUTION ABATEMENT STUDY NATURAL RESOURCE MANAGEMENT ENERGY COST AND ENVIRONMENTAL PROTECT 745 ENVIRONMENTAL IMPACT STUDY ENVIRONME 747 MANAGEMENT ENVIRONMENTAL PLANNING ENVIRONMENTAL ENVIRONMENTAL POLLUTION CONTROL AND WATER RESOURCES MANAGEMENT 6 TES 375 ESPECIALLY ESTUARINE SYSTEMS AND ESTU ARINE DEPENDENT ORGANISHS PISHERIES MANAGEMENT 645 GENERAL PEST MANAGEMENT EVAL LARVICIDAL BRIQUETTES FOR CONT. MOSOULTOES LAND USE AND GENERAL WATER RESOURCE PLANNING; RABITAT MANAGEMENT FOR GAMEBIRDS AND FARM GAME PLAINFIEL 670 735 BIOCHEMICAL GENETICS OF RETEROSIS PERMANENT GRASSLAND MANAGEMENT FOR RIGH VIELD RESTICIDES IN THE AOUA 725 LAND MANAGENENT FOR HPLAND GAME WATER FOWL AND HHITE-TAILED DEER FORAGE CROPS MANAGEMENT DROUTH 798 AND WEAP STUDIES WITH TURFGRASSES AGRONOMY - TURFGRASS MANAGEMENT COLD FOREST SOIL-SITE RELATIONS TREE PHYSIOLOGY RESEARCH MANAGEMENT POREST SOIL-SITE RESEARCH IN NORTHERN 560 OT RIVER MAFINE RESOURCE PLANNING LONG ISLAND MANAGEMENT GUIDELINES PLANNING & MANAGING NATUR 471 NY SHOPE 53 OBWHITE QUAIL PRODUCTION SOUTH TEXAS RANGE AND WILDLIFE MANAGEMENT HURBICANE IMPACT ON QUALL HABITAT HAB ACIER NATIONAL PARK EASTERN HEMLCCK IN DECIDUOUS PORESTS IMPACTS UPON CONNECTICUT RIVER ECOLO 392 MANAGEMENT IN COASTAL AND ESTUARINE AREAS BIOLOG 23 FLIES HOSOUITOES FILTS FLIES COASTAL MANAGEMENT PEST MANAGEMENT MANAGEMENT IN COLD REGIONS U.S. TUNDRA BIOME IBP MANAGEMENT IN FRESRWATER FISHERY BIOLOGY (COLDWA MANAGEMENT IN PONDS LAKES RESERVOIRS AND STMEA ARCTIC SOILS PERMAFROST TUNDEA ECOLOGY ENVIRONMENTAL B 2 73 OCKED LANDLOCKED SALMON APPLIED PRACTICAL RESEARCH AND MANAGEMENT 284 ATCH PACIFIC SALMON PASSAGE FACILITY EVALUATION FISHERY TABILITY - ECOSYSTEM MANAGEMENT & PRESERVATION WATERSHID IN RELATION TO GROWTH LAND USE PLANNI 374 HANAGEHENT PUBLIC EDUCATION IN MARINE SCIENCE CATFISH IN THE JAMES RIVER VIRGINIA 413 MANAGEMENT NT LAKE NICARAGUA PISHERIES SORVEY PRESHWATER FISHERIES INCLUDING AQUATIC NEED CONTROL AQUATI 550 MANAGEMENT E OF SCIENCES AS THEY BEAR UPON THE ENVIRONMENT EFFLUENT MANAGEMENT INFORMATION SYSTEM DEVELOPMENT REPIN 268 LORATION ENVIRONMENTAL IMPACT ANAL. REGIONAL SOLID FASTE MANAGEMENT JAMES RIVER BASIN WASTE MANAGEMENT PL 776 VER FOREST NILELIPE MGT. PRESSWATER WETLAND ECOLOGY AND MANAGEMENT MODEL FOR PUPLIC MGT. OF PRESHWATER W 416 472 FISHERIES OF MIDDLE ATLANTIC BIGHT STATE-PEDERAL FISHERY MANAGEMENT MODEL INVENTORY OF FISHERIES OF NEW Y 674 HORVEN PARK HISTORIC HOUSE & CARRIAGE HUSEA & SITES SMITH FIELD PLANTATION ROUSE RESTORATION & MANAGEMENT NUTRIENT CYCLING IN POREST ECOSYSTEM 374 IN FELATION TO GROWTH LAND DSE PLANNING - ENVIRONMENTAL RAL AGENCIES TRAINING OBJECTIVES & STDS FOR FEDERAL PEST MANAGEMENT OCCUPATIONAL EXPOSURE TO PESTICIDES 604 MANAGEMENT YORK BEAR STUDY ADIRONDACKS BEAR STUDY LIFE HISTORY AND OF BLACK BEAR AND WHITE-TAILED DEER 486 MANAGEMENT MEDICAL CARE AND MANAGEMENT OF CAPTIVE EXOTIC ANIMALS 189 OUCK CLAM HIGH SEAS, PACIFIC SALMON STHDIES BIOLOGY AND MANAGEMENT OF COMMERCIAL MOLLUSKS AND FISH EPPEC 1.0 DEPARTMENT OF ARMY PEST MANAGEMEN DESTRUCTIVE FOREST INSECTS CHIEP O 602 T PROGRAMS PESTICIDE CATEGORIZATION MANAGEMENT OF 759 ATION DYNAMICS OF POPEST INSECTS POPULATION ECOLOGY AND MANAGEMENT ٥F ENVIRONMENTAL FIELD STUDIES DREDGI FARM WILDLIFE-ADMINISTRATION CONSE 80 MANAGEMENT OF HPACT MARINE COVE INLAND WETLANDS BILL ORGANIZATION AND 433 B GAME INSECT REACTORS OF DISEASE IMPORTANT TO MILITARY MANAGEMENT OP PREE LIVING UNGULATES 149 MANAGEMENT OF BIOLOGI AND TRE ECOLOGY AND GAME SPECIES OF BIRDS AND MARMALS 138 MANAGEMENT OF HISTORIC ROUSE MUSEA & SITES SHITH 634 W. VA. DEISGN AND MANAGEMENT OF REFERENCE STODY LITTLE KANAGBA R.. IRDS POPULATION & MOVE MENTS OF NEW ENGLAND HERRING GULIS MANAGEMENT MASSACHUSETTS TERNS PANEL ON RAZAR 194 OF D POPULATIONS HABITAT REQUIREMENTS OF RAVEN ECOLOGY AND NONCONSUMPTIVE WILDLIPE HABITAT PA 301 MANAGPHENT OP 18 POPULATION DYNAMICS OF MARINE PISE POPULATIONS MANAGEMENT OF NORTHWEST ATLANTIC HERRING STOCKS R YIELDS SOIL WATER FERTILIZER IN FIELD A 179 PLANT WATER WITH ANTI-TRANSPIRANTS WATER USE BY PLANT MANAGEMENT OF THE CONNECTICUT RIVER BASIN PLANN 587 ADVISOR TO TECHNICAL AND POLICY COMMITTEE FOR PISHERIFS MANAGEBENT OF UPLAND GAME ANIMALS EFFECTS OF HIG 482 HWAYS ON WILDLIFE EPPECTS OF STRIP MINES ON WILDLIFE MANAGEMENT OF 377 UMPED STORAGE HYDRO-ELEC. RES. FISH STUDE RESEARCH & MANAGEMENT OF WARN WATER FISHES NORTHFIELD MT. DS ECOLOGI AND CONSERVATION, ATTICAN GREVE, ECOLOGY AND MANAGEMENT OF WILDLIFE ESPECIALLY RAVE AND ENDAN NT OF PARE WILDLIFE-ADMINISTRATICH CONSERVATION PROGRAMS MANAGEMENT OF WILDLIFE ON 3000 ACRE FARM ECOLOGI 409 433 VEGETATION SCIENCE AND VEGETATION HANAGEMENT OWNER TECHNICAL ADVISOR DIRECTOR 202

TABLE 3 - RESEARCH ON CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

NAGEMENT BITING PLIES MOSQUITOES FILTH FLIES COASTAL HANAGEMENT PEST HANAGEMENT IN COASTAL AND ESTUAR 23 NCE SPILL PREVENTION APPL. OF ERTS-1 TO FISHERY RESOURCE MANAGEMENT PROTOPERIODISM AND ECOLOGY OF THALLAS REGIONAL SOLID WASTE MANAGEMENT JAMES RIVER BASIN WASTE MANAGEMENT PLAN ENVIRONMENTAL ENGINEERING IMPAC 45E 776 NORTHWEST ATLANTIC HERRING STOCKS STATE-PEDERAL LOBSIER MANAGEMENT PLAN - II STATES MAXIMIZING LOBSTEB Y 18 OLOGY & COMPREHENSIVE ENVIRONMENTAL PLANNING SOLID WASTE MANAGEMENT 385 PLAN BERKS COUNTY LOCAL GOVERNMENT PL 710 SURVEY OF WASHINGTON DC METROPOLITAN REGION VEGETATION MANAGEMENT PLAR FOUR NATURAL AREAS USE OF CHLORG NING & NANAGEMENT RECREATION IMPACT ON WILDLIFE RESOURCE MANAGEMENT PLANS RECREATION RESOURCE ANALYSIS 643 FREDICTIVE MODELING AND MONITORING OF COLOGY OF AQUATIC HABITATS THEIR INHABITANTS AND THEIR MANAGEMENT 21 PLANT ECOLOGY AND PRIMARY PRODUCTIVITY; RESOURCE MANAGEMENT AINS POREST RESOURCES SCIENCES AND ENVIRONMENTAL MANAGEMENT PRIMARY PRODUCTIVITY IN SALT MARSHES PRIMARY PRODUCTIVITY ANNUAL AND SEAS 144 POREST 571 Y MOUNTAINS ADMINISTERING FISHERY RESEARCH AND MANAGEMENT 29 ESEAFCH & MANAGEMENT PROGRAMS DIRECTING ALLSTATE PRESHWATE NANAGEMENT OF DEPARTMENT OF ARMY PEST MANAGEMENT PROGRAMS PESTICIDE CATEGORIZATION 602 NAGEMENT FLANS RECREATION RESOURCE ANALYSIS FLANNING & NITAPY LANDFILLS DECOMPOSITION OF CELLULOSE SOLID WASTE RECREATION IMPACT ON WILDLIPE RESOURC 643 MANAGEMENT 808 MANAGEMENT REST AREA USAGE ACID AND GAS PRODUCTI IN EDUCATION POLLUTION ANALYSIS AND SOLID WASTE SOLID WASTE MANAGEMENT STUDY-STATE OP 362 AL WORK MANAGEMENT 811 S ON LONG ISLAND INDUSTRIAL WASTES PRODLEM ANALYSIS AND MANAGEMENT OLLUTION ANALYSIS AND SOLID WASTE MANAGEMENT SOLID WASTE MANAGEMENT SOLUTIONS IN COASTAL ZONE RESOURCES C STUDY-STATE OF MASSACHUSETTS-BAYTHEON 362 PLANT EFFLUENTS DESIGN INCINERATOR FOR BIO AGENTS WASTE SYSTEM EPPLUENTS/RECYCLING MICROBIAL 402 MANAGEMENT 158 SYSTEMS EFFECTS OF ENVIRONMENTAL MOD FEER-RANGE CARRYING CAPACITY NONGAMP WILDLIFE AND FOREST MANAGEMENT THE AGRIBUSINESS COUNCIL INC. 105 AGRIBUSINESS MANAGEMENT OPEST WILDLIFE MANAGEMENT - INVENTORY HAPITAT FRESCRIEE MANAGEMENT TO ACHIEVE OBJECTIVES WRITETAILED DEE 626 ECONOMICS AND POLICY ANALYSIS OF ENVIRONMENTAL RESOURCE MANAGEMENT TRANSFORMATION OF PASTORAL MASAI IN K 175 MANAGEMENT TROUT FOND MANAGEMENT REPORTING ON T 96 ECTS UPON FISH AND WILDLIFE FOND MANAGEMENT TROUT STREAM TROUT STREAM MANAGEMENT TROUT POND MA 96 S OF WATER RESOURCE PROJECTS UPON PISH AND WILDLIPE POND MANAGEMENT 344 WATER POLLUTION FANEL NATIONAL WATER ROLE OF ANIMAL WASTES IN WATER FOLLUTION WATER QUALITY MANAGEMENT MANAGEMENT WATERFOWL AND ASSOC. IN BEACKISH AND 136 FRESH WATER HABITATS FOR PEOPLE WETLANDS ECOLOGY WETLANDS ECOLOGY EC WITH EMPRASIS ON SMALL GAME SPECIES E OGY MARSHLANDS AND COASTAL INPOUNDMENTS OPEN MARSH WATER HANAGEBENT 216 E TRAPPING STUDY QUANTICO MCB DEAD DEER SURVEY 718 WILDLIFE MANAGEMENT BIOLOGICAL CONTROL PESEARCH ASSOCIAT 43 ECOLOGY - INSECT AND ANIMAL BEHAVIOR SYMBIOSIS MANAGEMENT INSECT BITING PLIES MOSQUITOES FILTH PLIE ECOLOGY AND LIMNOLOGI EFFECT OF CHAN E GNATS INTEGRATED CONTROL OF THE HODSE PLY INSECT PEST MANAGEMENT CULTCH LINNOLOGICAL STUDY OF PONTANA RESERVOIR PISHFRY MANAGEMENT FILTH FLIE 23 441 GENERAL AGRICULTURAL FRODUCTION COMP IN AGRICULTURE PLANT BREEDING RESEARCH EVALUATION AND MANAGEMENT 338 612 MANAGENENT HORTICULTURAL AND HEALTH INSECTS PEST QUARANTINE REGULATION AND INTEGRATED 206 MANAGEMENT CONTROL OF PLANT RESTS. HANAGEBENT RESPARCH AND ADMINISTRATION OIL SPIL 224 FE RESEARCH PROJECTS WATERFOWL AND WPILANDS ECOLOGY AND OF RUPPED GRODSE IN MAINE WILDLIFE ECOLOGY AND WILDLIFE UPLAND AND BIG GAME INFLUENCE OF DEE 618 MANAGEMENT MANAGEMENT; COASTAL STABILIZATION; LANU RECLAMAT MANAGEMENT; PLANT GEOGRAPHY; POREST ECOLOGY PLAN 801 ATTON OF DUNES ON AMELIA ISLAND GRASSLAND FERTILITY AND 196 FOREST PRODUCTIVITY; VEGETATION VEGETATIVE MANAGEMENT ULATION ECOLOGY CANARA GEBSE WILDLIFE ECOLOGY; WILDLIFE ER APPLICATIONS & DATA PROCESSING ENVIRONMENTAL DIVISION LONG ISLAND, NY SHORE MANAGEMENT GUIDELINES PLANNING & AL LEACHING OF LOW-GERADE SULFIDE ORES THE MICROBIOLOGY & WILDLIPE LAW ENFORCEMENT BLACKBIED 330 MANAGENENT; ENVIRONMENTAL ENGINEERING COMPUT 187 MANAGER MANAGING NATURAL RESOURCES - SOCIAL ECONOMIC MANGENEST NODULES HYDROSTATIC PRESSURE SPECTS O MANGEMENT EPPECTS OF SURFACE MIRING ON U.S. FISH 203 DRAINAGE ABATEMENT WORLD HERITAGE TRUST LIVING RESCURCE MANGROVE SWAMP COMPARISON OF ESTUARINE MARSHES 521 CAROLINA BARRIER ISLANDS SECONDARY PRODUCTIVITY OF A RTH MANHAEEN MIGRATIONS MANHADEN PARASITES EFFECTS O 400 FISHERIES AND AQUATIC BIOLOGY PLUCUATING WATER LEVELS EVELS PISHERIES AND AQUATIC FIGHTERIES AND AQUATIC HOLDER TROL SUPPACE WATER MOVEMENTS IN NEW YORK HARBOR BIOTA OF 405 MANRACEN PARASITES EFFECTS OF FLUCUATING WATER MANHASSET BAY GROUND RECHARGE IN SUFFOLK COUNTI 240 TAINS THE BIOLOGY OF THE CLOUDLAND DEER MOUSE PEROMYSCUS PAUSE-BIOCHEMISTRY INSECT PHOTO-PERIODIC-RESPONSE--PHOTO 399 MANICOLATUS NUBITERRAE: SYSTEMATICS AND DISTRIBU MANIF HERBICDES ON INSECT PEST COMPARATIVE BIOC MANIPULATIONS IN WILDLIFE MANAGENEUT - ORNITHOLO 315 167 SISTANT RESEARCH ASSISTANT ECOLOGICAL STUDIES - HABITAT MANS IMPACT; AND LAND USE PLANNING TEANSPORT 157 PAC F NEW YORK SOIL SCIENCE APPLIED TO TREE WATER RELATION; MANUAL FEDERAL-AID WILDLIPE RESEARCH PROJECIS 224 CONTINGENCY PLAN FOR WILDLIFE WETLAND HABITAT TECHNIQUES LOGY OF WETLANDS WILD TURKEY RE-ESTABLISHMENT TECHNIQUES ATLANTIC PLYWAY COUNCIL CANADA GOOSE EST 223 MANDAL MANUPACTURING WASTEWATER DESIGN AND OPERATION O 572 ES POR SLUDGE DISPOSAL TREATABILITY OF VARIOUS MONITIONS MANURE ON SOILS AND CROPS SOIL PERTILITY AND CR MANURE RATES ON SOILS AND CROPS PFPECT OF LAND U MANUSCRIPTS EFFECT ON FISHERIES OF PASSAMAQUODDY OF LAND USE ON WATER QUALITY EPFECTS OF FERTILIZERS AND 765 765 CH IN LIMING PERTILIZERS SOIL FORMATION REFECTS OF HIGH ASE OF RERRING SCIENTIFIC REVIEW AND EDITING OF OCEANIC 615 MAP SCUTHAMPTON NY FROM AIR PHOTOS FO MAP SUCCESSION OF ALGAE IN A TRARSECT ECOLO 41 POREST AND WOOD PLANT IDENTIFICATION VEGETATION ALFINE ARCTIC APPLICATION OF ALGAE IN A TRARSECT BODEGA BA APPLICATION OF ECOLOGY TO POREST STAND CU 795 MARINE BOTANY ECOLOGY POREST VEGETATION Y, CA. MARINE BOTANY ECOLOGY POREST VEGETATION LVICULTURE OF HARDWOOD AND MIZED STANDS ANNUAL CANKER OF 756 MAPLE MAPPING AND INTERPRETATIONS FOR LAND USE PLANNIN SOIL SCIENCE CLASSIFICATION 621 FOR COMMERCIAL DEVELOPMENT 355 INIPERA PALEOENVIRONMETAL INTERPRETATIONS CLIMATOLOGICAL MAPPING AND PREDICTION PLANKTONIC FORAMINIPERAL MAPPING SOIL INTERPRETATION LAND USE PATE OF SOIL CLASSIFICATION GENESIS AND 92 ANT FICAL SOILS SOIL SURVEY VEGETATION ANALYSIS AND MAPPING EPPECT OF ENVIRCHMENTAL PACTORS (TEMPER 171 NDTRITION OF PEAT BOGS GROWTH. RITION OF PEAT BOGS VEGETATION ANALYSIS AND HAPPING BEFECTOF DEVINENTIAL POLATION TREE TO ANTER THE TOTAL AND THE TOTAL AND THE TOTAL AND CAMPERS IN OF POLATION AND CAMPERS IN NEW YORK RECREATIONAL USES OF NATURAL TARK MARINAS IN NEW YORK RECREATIONAL USES OF NATURAL 438 NW ECHADOR 705 ON-FARMED RDRAL LAND CAMPGROUNDS AND CAMPERS IN NEW YORK 517 MARINAS SIMULATION MODEL OF NARRAGANSET" PAY ANALYSIS SINULATION MARSH BCOLOGY ECOLOGY OP SMALL BCAT 20 159 MARINE & ESTUARINE ECOLOGY MARINE AMPHIPOD CRUST OLOGICAL SIGNIFICANCE OF COASTAL WETLANDS SHALLOW WATER ECOLOGY AN 740 D TAXONOMY OF MARINE BENTHIC ALGAE ECOLOGY OF INTERTICAL MARINE ALGAE MARINE ALGAE ITS REPRODUCTION AND LIFE HISTORY 2 KARINE ALGAE PERSISTENCE OF DICHLOREFIL & BHDOTH 519 NORTH CAROLINA TAXONOMIC AND MORPHOLOGICAL KNOWLEDGE CP 570 SHWATER ALGAE UPTAKE AND METABOLISH OF DDT & DIELDRIN HY R MARINE & ESTUARINE ECOLOGY MARINE AMPHIPOD CRUSTACFANS MARINE AMPRIPOD CRUSTACEANS ECOLOGICAL SIG"IFICA 159 MARINE AMPRIFOD CRUSTACEANS MARINE AMPHIFOD CRUS 159 SHALLOR WATER MARINP & ESTUARINE ECOLOGY ASTAL WETLANDS 451 MARINE AND ATHOSPRERIC CHEMISTRY INTERACTION OF INORGANIC PHOSPHATE AND SEA WATER ATMOSPHERIC CHEMISTRY MARINE AND ESTUARINE SYSTEMS BOLLOGY OF PACKISH MARINE AND FRESH WATER PISHES KARINE CARPERS OCE MARINE AND FRESH WATER FHYMOPLANKTON AND IMEIR F UNE OL DITCHES IN SALTMARSHES PHOSENCEUS CICLING IN NATURAL 260 AN SCIENCE WORKSHOP MARINE PRODUCTS OF CALDER LARE, BIOLOGICAL NUTRITIONAL REQUIREMENTS OF WN, NJ NJ NARINE ECOLOGICAL STUDY NEAR LITTLE FGG INLET 196 MAFINE AND FRESHWATER EISHERIES IN NE UNTIFD STR 457 WN, INTERACTIONS OF ENVIRONMENTAL POLLUTANTS RITH MARINE AND PRESHWATER PHYTOPLANKTON SIN THATMER LARGEMOUTH BASS ECOLOGY OF FISHES; FCOLOGY OF MARINE AND FRESHWATER FLANKTON DOMESTIC-INDUSTR 579 NYDROSOIL MARINE AND FRESHWATER PLANKTON DOMESTIC-INDUSTRI POLIDIION OF LAKE ONUNDAGA, NEW YORK FIGEFOCHPAISTRY OF MARINE AND RESHATER SEDIENCS REGIONAL LIASIO ALVE LARVAE EXPERIMENTAL ANALISIS ECOLOGY PRESIDLOGY OF MARINE ANIMAL BERAVIOR ACCUSTIC REDESTION AND OR AL REPES; THERORETICAL ECOLOGY; ELUSECGRAPHY OF TROPICAL MARINE ANIMALS EFFECTS OF A PANAMY ST IVEL OWN EGILL AND LARGEMOUTH BASS 109 ADMINSTERED TO NEWBORN RATS BRY ROWNEWOAL PHYSIOLOGY OF MARINE ANIMALS DIRECT OF REARMY TO FIVELING AD CANNER ANIMALS INPACT OF REARMY TO FIVELING AD CANNER ANIMALS DIRECT OF REARMY TO FIVELING AD CANNER ANIMALS DIRECT OF REARMY TO FIVEL TO AD CANNER AN AD CANNER AND CONTRACT OF A CANNER AND CONTRACT OF AN ADVECTIVELY FRESH RATER AND CONTRACT OF TRACTOR DEVICES. ÷.

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

LOGY & MANGANESE NODULES HYDROSTATIC PRESSURE EPEECTS ON MARINE BACTERIA. ACTIVITIES OF MICROBES IN HYDRO MICROBIAL ECOSYSTEMS. MARINE BACTERIOLOGY PERMENTATION INTERACTIONS IN ACTIVITIES OF MICROBES IN HYDRO 203 356 MARINE BENTHIC ALGAE ECOLOGY OF INTERTIDAL MARIN ECOLOGY AND TAXONOMY CF 740 E ALGAE IN MONTSWEAG BAY EFFECTS OF DRECGING IN BELFAST HARBCE PENTHIC COMMUNITIES SURVEY OF MONTSWEAG B MARTNE 181 ANALYSIS EFFECTS OF DREDGING AND DREDGE SPOIL DISPOSAL BENTHIC 807 MARINE ECOLOGY CAPE COD BAY ECOSYSTEM OU BENTHIC FCOLOGY WITH EMPHASTS ON NEAR-SHO EENTHIC ECOLOGY SALT MARSK ECOSYSTEM DE 165 RE AND INTERTIDAL ENVIRONMENTS MARINE MEDPAUNC, NORTH ADRIATIC DIVERSITY DEEP SEA MEIOFAUNA BIOLOGICAL STUDY ""SCTOR SYSTEMATICS-ECOLOGY FROGRAM 151 MARINE BIOLOGICAL LABORATORY WOODS HOLE MASS. MARINE 112 ECOLOGY OF PLANKTOMIC ORGANISMS MARINE PIOLOGY 260 SALT MARSH MICROCUSMS: A POLLDTICN TOOL EPPECT OF OIL CN MARINE BIOTA SALT MARSH PRODUCTIVITY & PLANT EXP 504 MARINE MOLLUSCS IN PARTICULAR REFECTS OF DISTURBANCE OF MARINE PIVALVE COMMUNITIES EFEECTS OF OPENING MU 547 CPAB RESOURCES OF MAINE AQUACULTURE POTENTIAL FOP MAINE MARINE BOTANY - BOTH PHYCOLOGY & MYCOLOGY NANNOP CESSION OF ALGAE IN A TRANSECT, BODEGA BAY, CA. DUCTS MARINE AND FRESH WATER EISHES MARINE CAREERS OCEAN SCIENCE WORKSHOP MARINE PRO 5.83 795 269 LL BIOLOGY OF MASSIVE PROTOZOA AND EUNGT CELL BICLOGY CF ENERGETICS OF PELAGIF SARGASSDM CCMMUNITY ENERGETICS CF COCCOID FUNGI CELL BIOLOGY OF HAPLOSPORID 544 MARINE MARINE COMMUNITIES AND POPULATIONS SEWAGE SLUDGE 661 LYSIS OF FRESH WATER PRODUCTIVITY REMOTE SENSING SHALLOW MARINE COMMUNITIES DINOFLAGELLATE LUMINES CENCE 390 ODA GULF, ALASKA SYSTEMATICS AND ECOLOGY OF FREE-LIVING MARINE COPEPODA REVIEW OF SPINOCALANIDAE ARCTIC 170 FIELD STUDIES DREDGING THAMES RIVER CT BLASTING IMPACT MABINE COVE INLAND WETLANDS BILL ORGANIZATION A 80 779 BIOLOGY OF PLANKTONIC MARINE CRUSTACEANS ZOOPLANKTON SURVEY OF SEABROO K ESTUARY SA INTRASPECIFIC VARIATION IN PUCDS VESICULOSUS SHALICH MARINE ECHIMODERH RIOLOGY-ECOLOGY HOLOTHURIANS Cological Study of Delaware Piver NFAR Bordentown NJ NJ MARINE ECOLOGICAL STUDY NEAR LITTLE EGG INLET 380 457 OGY FISHERY BIOLOGY ENVIRONMENTAL POLLUTION NEW JERSEY SARGASSOM REVISION & COMPARATIVE BIOLOGY OF TILEPISHES MARINE ECOLOGICAL STUDY SCHUYLKILL RIVER ECOLOGI 487 ECOLOGY & SYSTEMATICS OF FISHES FISH STOC 191 MARINE CHLCRINATED HYDROCARBONS IN MAPINE ECOSYSTEM DDT RESIDUES IN CALIFORNIA CURR 154 ENT ENVIRONMENT ENVIRONMENTAL METABOLISM AND 548 MENTAL DISTRIBUTION OF HEXACHLORCPHENE PESTICIDES IN THE MARINE ENVIRONMENT ADSORPTION OF CHLORINATED 309 SOYBEANS ANALYSIS OF SYNTHETIC CEGANIC COMPOUNDS IN THE MARINE HYD LLUTION PROPLEMS INPUT-PATE EFFECT ORGANIC CREMISTRY IN MARINE ENVIRONMENT ASSESSMENT PROBLEMS OIL POLLU 213 FFPECT E INVERTEBRATES OIL EFPECTS ON MCLLUSCS COPPER WASTES TN MARINE ENVIRONMENT IODIDES IN NEMERTEANS 644 ODUCTIVITY - FLORIDA STATES DUCTIVITY - FLORIDA STRAITS MARINE ENVIRONMENT PRODUCTIVITY - GULF OF MAINE MARINE ENVIRONMENT PRODUCTIVITY - GULF OF MAINE 805 PRIMARY PRODUCTIVITY IN THE 606 PRIMARY PRODUCTIVITY IN THE DTH SHORE OF LONG ISLAND, NY IMENTS TRANSPORT AND ALTERATION OF ORGANIC CHEMICALS IN OF OF FISHES BEFECTS OF TEMPERATORE ON LABORATORY REARED ENVIRONMENTAL STUDIES CURPENTS OFF THE SO 500 MARINE DDT OR MARINE ENVIRONMENTS GC-MS ANALYSIS OF PCB 636 MARINE EISH LARVAE PHYSIOLOGY AND BEHAVI 692 STATES MAXIMIZING LOBSTER VIELDS POPULATION DYNAMICS OF MARINE FISH POPULATIONS MANAGEMENT OF NORTHWEST 18 AINTENANCE DRENGING ST. CATHPRINE SD. POTCHOC RIVER, MI S OF ADULT ATLANTIC MENHADEN BIOSTATISTICAL ANALYSIS CP FISHFEIES BIOLOGY; AGE-GROWTH 48 MARINE LIPE HISTO PISHERIES DATA INCLUDING ECOLOGY OF ANIMA FISHER LAKE - CONSULTANT - ONGOING EUTROP MARINE 234 NOT REAL OF SIMULATION IN FISH POPULATION STODIES MARINE FISHES LAKE - CONSULTANT - ONGOING EUTROP ND EVOLUTION OF FRESHWATER ESTUABINE AND SHALLON WATER MARINE FISHES OLDMANS CREEK MARSH STUDY COMPARAT ES COLONIZATION CP ARTIFICIAL REEF BY FISHES ECOLOGY CP MARINE FISHES ESPECTALLY PERPERTURY FOR A STRESS A STRESS SYNDROME IN THE HARD CITY PERPERTURY PERPERTUR 176 579 233 311 STRESS & STRESS SYNDROME IN THE HARD CLAM PATTY ACIDS IN 366 775 INVERTEBRATE ZOOLOGY AND PARASITOLOGY ACA NTBOR MEMERANES IN TWO FISH SPECIES MAFINE INVERTEBRATES 709 ENVIRONMENTAL EFFECTS ON GROWIH AND FORM IN MARINE 760 CONTROL OF CHESAFEAKE BAY JELLYFISH EREE AMINC ACIDS AND MARINE INVERTEBRATES NITROGEN CYCLE IN SHALLOW EFFECT OF METALS OIL ETC. ON PHYSIOLOGY CF MARINE INVERTEBRATES OIL EFFECTS ON MOLLUSCS COP 449 NEMERTEANS MARINE INVERTEBRATES PARTICULARLY CEPHALOPODS AN 671 GASTROPOD MOLLUSCS TOXINS CF 162 OLOGICAL IMPACT OF NUCLEAR PLANT, N.B. COAST L EFFECTS OF METALS CRUDE OIL INSECTICIDES PIOLOGY CF MARINE LARVAE AND FOULING AND BORING ORGANISMS L L EFFECTS OF METALS CRUDE OIL INSECTICIDES SUNPETS TO MARINE ING IN MARINE ORGANISHS TOXICOLOGY OF SYNDETS AND NIA TO MARINE DIFFUSION FROM SEDIMENTS NUTRIENT STUDIES ON CORAL REFE MARINE TO ECOLOGY SALE PROPERTY. 205 LIFE CADMIUM POISONING IN MAPINE ORGANISM LIPE CRUDE OIL TOXICITY IN RED SEA PHYSI 205 MAMMALS FROM CAPE COD TO CAPE HATTERAS 551 IC ECOLOGY SALT WARSE ECOSYSTEM DEEP SEA OPES ECOLOGICAL CONSULTANT ON THERMAL STRESS MEIOFAUNA MEIOFAWNA ENERGETICS SALT MARSH 151 PARTICULARIY MARINE MARINE MEIOPAUNA PHYSICLOGICAL ECOLOGY OF MARINE 726 ECOLOGY (MARINE MICROBIAL ECOLOGY U L O MICROBIAL ECOLOGY SEAWEED COLONIZATION & 646 MENT IN CLOSED ECOSYSTEMS HUMIC SUBSTANCES IN ESTUARIES MARINE MICROBIOLOGY - DHYTOPLANKTON TAXONOMY WAT CILITIES WESTCHESTER COUNTY LENTIC-LOTIC STUDY PHYTOBAC MARINE 113 MARINE MICROBIOLOGY ECOLOGY AND TAXONOMY OF MARI 91 CT ON ESTUAPIES THERMAL EFFECT ON THE CONNECTICUT RIVER 466 MARINE MICROORGANISM POPULATION AND COMMUNITY BIOLOGY OF MARINE MOLLUSCS IN PARTICULAR EFFECTS OF DISTURB 547 EFFECTS OF CLUMPING MARINE NEMATODES ECOLOGICAL CONSULTANT ON THERMA 726 CAL FCOLOGY OF MARINE NEMATODES PEYSIOLOGICAL ECCLOGY CP SS ECOLOGY OF MARINE METOPAUNA PHYSIOLOGICAL ECOLOGY OF NEMATODES PHYSTOLOGICAL ECOLOGY OF MARINE 726 MARINE NEWSLETTER DIFECTORY OF PERSONNEL OF THE ESSING POPULATION ASPECTS OF ENVIRONMENTAL EDUCATION THE MARINE 19 467 ANKTON ECOLOGY AND ENVIRONMENTAL STRESS FRESH-WATEF AND MARINE OCEAN COUNTY REG. SEW. AUTH. ENV. ASSESSM ION BASELINF STUDY COASTAL ZONE WORKSHOP MARSH ECOLIGY IDUOUS FORPST BIOME NATURAL SYSTEMS DREDGING SONNY POINT MARTNE OIL POLLUTION MID-WATER TO BENTHIC ECOLOG 719 ORDINANCE TERMINAL BRIDGE-TUNNEL CROSSING MARINE 198 MARINE ORGANISMS ECOLOGY OF MILLSTONS POINT CON "APINE ORGANISMS HEAT EFFECTS IN A MARINE SNAIL 333 STRY OF MUCOSUBSTANCES IN CLAM PHYSIOLOGICAL ECOLOGY OF 299 IES AT BODEGA HEAD, CALIFORNIA PHYSIOLOGICAL ECOLOGY OF MAFINE ORGANISMS MARINE WETLANDS OF NG ISLAND ABNORMALITIES IN BIVALVE SHELLFISH 721 SHEPOLK AND CULTURE OF PONSE OF GREEN CRAB TO METALS HEAVY METAL BIOASSAY WITH NSECTICIDES SYNDETS TO MARINE LIFP CADMIN' POISONING IN MARINE ORGANISMS PHYSIOLOGICAL RESPONSE OF ESTUA 140 MARINE ORGANISMS TOXICOLOGY OF SYNDETS AND NTA 205 COMPARATIVE PATHOLOGY EMPHASIS ON DISEASES OF FISH MARINE PATHOLOGY INMUNOLOGY OF PISCINE VIBROSIS 796 G HABITS OF PINK AND CHUM SALMON SECONDARY PRODUCTION CP MARINE PELAGIC ZOOFLANFTON ENVIRONMENTAL FVALUA 382 109 NARINE PHYTOPLANKTON THERMAL POLLUTION AND PHYTOPLANKTON COUNT AND IDENTIFY M AND ECOLOGY OF THALLASIA PEMOTE SENSING OCEANOGPADHY MARINE PHYTOPLANKTON AND ANGICSPERM PHYSIOLOGICA ORTH ATLANTIC PLORA BOTTOM WATER CURPENTS IN N.Y. BIGHT MARINE PHYTOPLANKTON ECOLOGY EIDGEOGRAPHY QUA EPFECTS ON MARINE PLANKTON THERMAL DISCHARGE PEFFCIS ON MARINE PLANKTON ESTUAPINE AND MARINE PLANKTON FOR PROTO PHYTOPLANKTON AND ANGICSPERM PHYSIOLOGICA 458 591 564 PHAL DISCHARGE EFFECTS ON MARINE PLANKTON ESTUAPINE AND MARINE PLANKTON PIOLOGY AND POLLUTION EFFECTS EV 564 PLANKTON STUDIES FNDANGERED SPECIES STUDI PLANKTON THERMAL DISCHARGE EPPECTS ON MAR 3 8 8 MARTNE OLLUTION SPPECTS EVALUATION THERMAI DISCHARGE EFFECTS ON MARINE 564 EPFFCTS ON MARINE PLANKTON THERMAL DISCHARGE EFFECTS ON PLANKTON PHERMAL DISCHARGE EFFECTS ON MAR 564 MARTNE MARINE PLANKTONIC ALGAF, AT PRESENT I AM AN EN EFFECTS OF MARINE POLLUTION (OIL) ON MOLIUSOS (PELECYPOUS) 778 IRONMENTAL INFORMATION SPECIALIST I AM AN ENV 685 269 FERSH WATER PISHES MARINE CARFRES CCEAN SCIENCE WORKCHOP MARINE PRODUCTS MARINE AND MARINE RADIOTODICLY AND CHEMICAL OCEANOGRAPHY TNDUSTRIAL DOLLUTION APATEMENT COSTS CONNECTICUT RIVER MADINE PRIDICS PLANNING LONG ISLAND NY SHORE 232 471

TABLE 3 - RESPARCT OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

CT SPORT FISRERY OF BISCAYNE BAY, FLORIDA ENVIRONMENTAL MARINE SCIENCE AND ITS ADMINISTRATION ECOLOGY OF 744 IVER, VIRGINIA PUBLIC EDUCATION IN MARINE SCIENCE CATFISH MANAGEMENT IN THE JAMES 413 R PULATIONS - THESIS RESEARCH IN HERRING GULLS POPULATIONS MARINE SCIENCE LABORATORY FOR HIGH SCHOOLS ENVIR 292 Y POLLUTANTS ORGANIC NITROGEN CYCLE IN MARINE SEDIMENTS MARINE SEDIMENTARY MICROBIOLOGY AND BIOCHEMISTRY 435 HESIS INHIRITION BY POLLUTANTS ORGANIC NITROGEN CYCLP IN HARINE SEDIMENTS MARINE SEDIMENTARY MICROBIOLOG 435 HISTRY OF WATER AND SEDIMENTS ANINO ACID GEOCHEMISTRY OF MARINE SEDIMENTS TRACE METALS IN HUMAN TISSUES 766 SIDIOGICAL ECOLOGY OF MARINE ORGANISHS HEAT EFFECTS IN A MARINE SNAIL EFFECTS OF HIGH TEMPERATORES ON 299 L. D ORIENTATION OF LARGE SHARKS PREY SELECTION BEHAVIOR OF MARINE SNAILS BEHAVIOR AND TRANSPORT OF BIVALVE 799 TH FOOD CONCENTRATION AND SCALLOP GROWTH AQUACULTURE OF MARINE SUSPENSION-FEEDERS WATER CURRENT AND SCAL G NETWORK VERTICAL DISTRIBUTION COPEPODS - ARCTIC OCEAN MARINE WATER OUALITY MANAGEMENT COASTAL WATER OU 396 ARCTIC OCEAN MARINE WATER QUALITY MANAGEMENT COASTAL WATER QU 348 CIDS AND MARINE INVERTEBRATES NITROGEN CYCLE IN SHALLOW MARINE WATER GUALITI MANAGHENT CORSTAL WATER OU ECTS OF TIDE GATES ON COVE PSTUARY, CT PLANT ECOLOGY CP MARINE WETLANDS PIFTY YEAR CHANGE IN A SELECTED 760 675 LITIES IN BIVALVE SHELLFISH CULTURE OF MARINE ORGANISMS MARINE WETLANDS OF SUPFOLK AND NASSAU COUNTIES A 721 TICUT RIVER MARINE MICROBIOLOGY ECOLOGY AND TAXONCMI CF MARINE YEASTS SEWAGE EFFECT ON ESTUARIES THERNAL 91 OPULATION POPULATION PARAMETERS ECOLOGY AND TAXONOMY OF HARINE ZOOPLANKTON ZOOPLANKTON OF LOWER CHESAPEA 275 ETRATION BY ORGANISNS MALACOLOGY INVERTEBRATE ZOOLOGY MARINE-ESTUARINE ECOLOGY; SCIENCE ADMINISTRATION 112 R AQUATIC PLANTS - MINERAL CYCLING ESTABLISH HIGH WATER MARK IN RIVERBANK VEGETATION ESTABLISH HIGH WATE WATER MARK IN RIVERBANK VEGETATICN ESTABLISH RIGR WATER MARK BIVERBANK VEGETATION CONTROL OF WATERWEEDS AR 306 306 FULP AND PAPER INDUSTRY CHEMICAL ENVIRONMENTAL PROBLEMS NARKETING OF BIOCHEMICAL ENVIRONMENTAL TECHNOLOG 731 HERPETOLOGY OF LONG ISLAND NEW YORK TURTLE MARKING PROJECT ON LONG ISLAND 620 STUDIES AND POPULATION DINAMICS; RESPARCH ADMINISTRATICN NARMAP FIELD OFFICE MENHADEN TAGGING STUDIES SNE 195 SOCIAL BEHAVIOR OF VERTEBRATES SOCIAL EEHAVIOR CP MARMOTS HUMAN ETROLOGY 36 ECOLOGY OF DIAPENSIA ABLES FICEA SYSTEMS HODEL OF SALT MARSH HUDSON ESTUARY DIELDRIN CONC. IN THE TROPHIC LEVELS OF A MARSH 727 ECOLOGY OF HARSH ENVIRONMENT PLANTS ARCTI THE FACTORS CONTROLING THE SPATIAL AND TE 594 AND NANAGEMENT; COASTAL STABILIZATION; LAND RECLAMATION; MARSH BUILDING STABILIZATION AND PRODUCTIVE USE 801 NODELS OF ESTDRAINE AREAS ECOLOGY OF A NEW ENGLAND SAIT ECOLOGICAL MODEL OF NARRAGASETT BAY SOLID MARSH 528 ECOLOGICAL ENERGETICS SYSTEMS ANALYSIS SINULATION ECOLOGY ECOLOGY OF SNALL BOAT MARINAS SIMU T BAY MARSH 517 LATION ECOLOGICAL SURVEY COASTAL REGION OF GEORGI" SALT MARSH ECOLOGY WITH EMPHASIS ON ENERGY FLOW THROU 635 TODY OIL POLLUTION BASELINE STUDY COASTAL ZONE WORKSHOF MARSH N EISH POPULATIONS IN SWAMP-STREAM ECOSYSTEMS SWAMP AND MARSH ECOLOGY MARINE OIL POLLUTION NID-WATER TO 719 ECOSYSTEMS GREATEST CONPETENCE IN CYPRESS-713 FUTION DESERT SHRUB WATER STRESS GROWTH RESPONSE OF SALT MARSH GRASS EFFECTS OF SWAMP FILLING AT CONSTRUC 29A AVIAN MIGRATION AND ENERGY BALANCE DEVELOPMENT OF HABITAT POR CORPORATION WATERSHED MONITORI ATORY MARSH 212 FECTS OF LARVICIDES ON MICROCRUSTACEANS ECOLOGY OF SALT MARSH MEIOPAUNA ROLE OF KILLIFISH IN SALT MARSH 600 CTIVITY & PLANT EXPORT POLLUTION OF COASTAL WATERS SALT MARSH MICROCOSMS: A POLLUTION TOOL EFFECT OF OIL 504 PARTICULARLY MARINE MEIOFADNA MEIOFAWNA ENERGETICS SALT MARSH POLLUTION MEDFAUNO NORTH ADRIATIC DIVERS 151 COLOGY OF SALT MARSH MEIOPAUNA ROLE OF KILLIPISH IN SALT MARSH POOL DYNAMICS EFFECTS OF ORGANOPHOSPHATE I 600 SHS: A POLLUTION TOOL EFFECT OF OIL ON MARINE BIOTA SALT MARSH PRODUCTIVITY & PLANT EXPORT POLIDTION OF 504 RCE MANAGEMENT PRIMARY PRODUCTIVITY IN SALT MARSHES SAIT ESTUARINE AND SHALLOW WATER MARINE FISHES OLDMANS CREEK SEED GERMINATION PRIMARY PRODUCTIVITY OF A MARSH 144 STUDY COMPARATIVE BIOSYSTEMATIC STUDIES ON NARSH 233 TO BENTHIC ECOLOGY EXPERIMENTAL STUDY OIL POLLUTION BASELINE STUDY COASTAL POLLUTION NID-WATER SALT MARSH 719 OF FRESHWATER MARSHES AND COASTAL ECOSYSTEMS ECOLOGY CF NABSE VEGETATION ECOLOGY AND FLORISTICS 94 GY TRANSFER IN PLANT SYSTEMS GROWTH REQUIREMENTS OF SALT HARSH VEGETATION PHYSIOLOGY OF TORFGRASS UNDER 349 ECOLOGY ECOLOGY MAPSRLANDS AND COASTAL INPOUNDMENTS OPEN MARSH WATER MANAGEMENT WETLANDS ECOLOGY WETLAND OF MARINE WETLANDS FIFTY YEAR CHANGE IN A SELECTED SALT MARSH WETLANDS STUDY OF SOUTHAMPTON TOWN NEW YOR 216 675 OF VASCULAR PLANTS OF MARYLAND WOODY PLANTS OF MARYLAND MARSN-TIDAL VASCULAR PLANTS ECOLOGICAL SURVEY-PO FLUENCES TREREON NUTRIENT TRANSPORT IN OLIGOHALINE TIDAL MARSHES PHYSICAL AND ANALYTICAL CHEMISTRY OF NA F B 332 PRODUCTIVITY OF A MANGROVE SWAMP COMPARISON OF ESTUARINE SECONDARY PRODUCTIVITY OF MARSHES ESTUARINE AND 521 EPPECTS OF HPAVY NETALS IN WATER WINTER ECOLOGY SALT MARSHES AND BLACK DUCKS ORNITHOLOGY WITH SPECIA 274 ECOLOGY AND FLORISTICS OF PRESHWATER MAPSHES AND COASTAL ECOSYSTEMS ECOLOGY OF MARSH VEGETATION 94 LONG ISLAND PLORA THE FLORA OF LONG ISLAND THE HARSHES OF THE COOPER RIVER ESTUARY ENVIRONMENTA S DECIDUOUS FORESTS DELAWARE ESTUARY PROJECT - MARSHES POPULATION DYNAMICS OF THEE SEEDLINGS GR 687 ST PLORA LT MARSHES DECIDUOUS FORESTS DELAWARE ESTUARY PROJECT -264 TIVITY: RESOURCE NANAGEMENT PRIMARY PRODUCTIVITY IN SALT MARSHES SALT MARSH SEED GERMINATION PRIMARY PROD 144 AL ANGIOSPERN TAXONOMY; NE U.S. LCCAL FLORA; CONN. TIDAL MARSHES STATE OF CONNECTICUT TIDAL WETLANDS PRES 424 PLANT ECOLOGISTS SAIT GRASSLAND PRODUCTION AND METHODS MARSHES DECIDUOUS FORESTS DELAWARE ESTUABY PROJ 264 SAND DUNES 687 ENVIRONMENTAL IMPACT STUDIES I-IV, SOUTH CAROLINA MARSHES SOUTHEAST FLORA LONG ISLAN SALT ENT STUDY-STATE OF MASSACHDSETTS-RAYTHEON SURVEY OF SAIT NARSHES-QUINCY NASSACHUSETTS VERMONT SOLID WAST 362 ER MANAGEMENT WETLANDS ECOLOGY WETLANDS ECOLOGY ECOLOGY MARSHIANDS AND COASTAL IMPOUNDMENTS OPEN MARSH W INE BENTHIC ECOLOGY SALT MARSK ECOSYSTEM DEEP SEA PARTICULARLY MARINE M 216 VERSITY DEEP SEA MEIOFAUNA MABINE BENTHIC ECOLOGY SAIT TAXONONY OF VASCULAR PLANTS OF MARYLAND WOODY PLANTS CF 151 MARYLAND MARSH-TIDAL VASCULAR PLANTS ECOLOGICAL 83 ECOLOGY AND TAXONOMY OF VASCELAR PLANTS OF MARYLAND WOODY PLANTS OF MABYLAND MARSH-TIDAL YA 83 PLANT SITES MASAI IN KENYA PRICING IN WATER RESOURCE MANAGEM 175 RONNENTAL RESOURCE NANAGEMENT TRANSFORMATION OF PASTORAL OP FISHWAYS ICHTNY ASSOC. CONCWINGO MUDDY RUN PROJECT MASSACHUSETTS WATER QUALITY STUDIES RIVERINE SYSTEMS MASS GOOP FISHERY UNIT CONNECTICUT RIVER PROJECT 226 MASS. PHYSIOLOGY AND TOXICOLOGY OF AOUATIC ANIH 104 SHELL PENETRATION BY ORGANISHS OLOGY PROGRAM NARINE BIOLOGICAL LABORATORY WOODS HOLE ESTRIAL VERTEBRATES BIOGEOGRAPHY OF THE CAPE COD REGION MASS. NALACOLOG 112 MASS. BIGGEOGRAPHY OF THE OUTER BANKS NORTH CAR MASS. ECOLOGIC SURVEY EGG HARBOR NY HYDROTHERNA MASSACHUSETTS FISHERIES BIOLOGY - BASIC STATIST 418 TO WASTE DISPOSAL NORTHPORT NY HYDROTHERMAL SURVEY LYNN POPULATION DYNAMICS ALEWIPE UTILIZATION OF PARKER RIVER 143 581 MAMMALIAN SYSTEMATICS AND ECOLOGY VERTEBRATES CF MASSACRUSETTS COASTAL ISLANDS VERTEBRATE REMAINS 750 ESSION N & NOVEMENTS OF NEW ENGLAND HERBING GULLS MANAGEMENT OF MASSACHUSETTS TERNS PANEL ON HAZARDOUS TRACE SUB 194 NASSACRUSETTS VERMONT SOLID WASTE PLAN ENVIRONN MASSACHUSETTS WATER OUALITY STUDIES RIVERINE SYS OF MASSACHUSETTS-RAYTHEON SURVEY OF SALT MARSHES-QUINCY 362 GY OF PYRETHRUM WATER QUALITY STUCIES RESERVOIR SYSTEMS 104 NASSACROSETTS-RAYTHEON SURVEY OF SALT MARSHES-QU 362 D WASTE NANAGEMENT SOLID WASTE MANAGEMENT STUDY-STATE OF RUCTURE OF JELLYFISH MUSCLE CONTRACTION CELL BIOLOGY CP MASSIVE PROTOZOA AND PUNGI CELL BIOLOGY OF MARIN 544 ORESTS EFFECT OF MAST PRODUCTION ON CHIPMONK POPULATIORS MAST FRODUCTION IN NW PENNSYLVANIA POBESTS INGES MAST PRODUCTION ON CHIPHUNK POPDLATIONS MAST PRO 276 276 LOGICAL ENERGETICS OF SNALL NAMMALS IN FORESTS EFFECT OF RYSICAL EUTROPHICATION PREDICTION STRFAM ENERGY PUDGETS NATEENATICAL ANALYSIS OF AQUATIC SYSTEMS BOTH B 342 MATHEMATICAL ECOLOGY OF FOREST SPECIES AGE STRUC 506 PROGRAM FOR DOUGLAS FIR POPULATION GENETICS THEORY AND NATREMATICAL MODELING STATISTICAL DESIGN & ANALYSIS OF ECOSYSTEM PROPIENS AND 780 ARY MODEL BASELINE STUDY OF TWO NEW IMPOUNDMENTS IN PA. NATHEMATICAL MODELING AND MEASUREMENT OF AQUATIC 257 RIA; PLANKTON POPULATION MODELING; FIELD ORNITHOLOGY TWO OR WASTE HEAT DISPOSAL SALINITY INTRUSION IN ESTUARINES SOZYME POLYMORPHISM ENVIRONMENT INTERACTION POPULATION MATHENATICAL MODELS OF PLANKTON-ALGAE FOOD 75 CRAIN MATHEMATICAL NODELS; RIVER AND ESTUABY WATER QUA 302 MATHEBATICAL QUANTITATIVE AND STATISTICAL GENE 617 IN SEA WATER CONFORMATION OF ADSORBED PROTIENS ORGANIC MATTER AND TRACE ELEMENTS IN NATUBAL WATERS TRACE D TRACE ELEMENTS IN NATUBAL WATERS TRACE METAL - ORGANIC MATTER ASSOCIATIONS IN SEAWATER ORGANIC MATTER I 751 751 METAL - ORGANIC NATTER ASSOCIATIONS IN SEAWATER ORGANIC NATTER IN SEA WATER CONFORMATION OF ADSORBED PRO 751

SOIL SYSTEMS-PLANT ROOT INTERACTIONS SOIL ORGANIC MATTER MYCORRHIZAE RY OF SKIPJACK TUNA LIPE RISTORY OF PISHES; SEXUAL MATCHING LOBSTER YIELDS POPULATION DYNAMICS O STOCKS STATE-PEDERAL LOBSTER MANAGEMENT PLAN - II STATES MAXIMIZING LOBSTER YIELDS POPULATION DYNAMICS O MAYDIS PHYSIOLOGICAL GENETICS OF PEST RESISTANCE S PEST RESISTANCE IN SWEET CORN RESISTANCE OF CORN TO B. MAYDIS RACE T SELECTIVE INHIBITION OF SPORULATIO HISTRY OF FUNGICIDAL ACTION" BIOLOGY OF HELMINTHOSPORION GAME BIRD PROGRAM FREASANT LIVE TRAPPING STODY QUANTICO FLATED TO GENETIC DEPECTS GEOLOGICAL IMPLICATIONS OF THE MCE DEAD DEER SURVEY WILDLIPE MANAGEMENT WITH F MCGOIRE NOCLEAR PLANT WATER POLLUTION AND GENETI IS MAINTENANCE DREDGING ST. CATHERINE SD. POTONOC BIVER MARINE FISHERIES BIOLOGY; AGE-GROWTH LIFE H ΜĎ WETLAND ECOLOGY ESPECIALLY IN REFERENCE TO P OWN SITE TEXAS WETLAND PLANT DISTRIBUTION IN TIDEWATER MD INSTALLATION ASSESSMENT REDSTONE ARSENAL INSTALLATION ASSESSMENT REDSTONE ARSENAL C POLLUTION ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL COMMUNITIES ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL MD REDSTONE ARSENAL MD AL POLLUTION ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL INSULLATION ASSESSMENT REDSTONE ARSENAL AL E MD F WATER SEDIMENTATION & HYDROLOGY STUDY OF UNIVERSITY CF MD SECTOR OF PAINT BR. BACT & CHEM STUDY OF MEALOWS VEGETATION OF HOUSTON NEW TOWN SITE ECOLOGY PAST AND PRESENT FLORA AND VEGETATION HACFENSACK T PLAN FOUR NATURAL AREAS USE OF CHLOROPHYLL EXTRACTS TO MEAS SOLAE RAD. EFFECTS OF EIRE ON PLANT COMMON AND BIOLOGICAL AND AQUATIC ECOLOGY ATP IN PLANKTON AS MEASURE OF BIOMASS AND ACTIVITY BIOLOGICAL TREAT ORIUM MAYDIS RACE T SELECTIVE INBIBITION OF SPORULATION MEASURES OF CONTROLLING PLANT DISPASES WRITING B ESTIMATION BAINECW TROUT SPAWNING SUCCESS FISH PIOLOGY MEASURES OF ENVIRONMENT AND FISH THENSELVES TO P IVER GROWTH DAMAGE INDUCED GROWTH - RADIATION CHEMICAL MECHANICAL CHEMICAL AREINOGENESIS MECHANISMS CO TICAL SIGNIFICANCE BRANACLE - CEMENT GLANDS - ATTACHMENT MECHANISM HISTOCHEMISTRY - BARNACLE TISSUES DEVE MECHANISM OF DRUG INDUCED LIVER GROWTH DAMAGE IN OGENESIS MECHANISMS CONTROLLING ORGAN GROWTH IN MAMMAIS D AND INHERITED SELECTED RESPONSE TO A TERATOGEN IN MICE NECRANISM OF TRYPAN BLUE TERATOGENESIS ANIMAL MO EFFECT OF AIR FOLLUTANTS ON HOST DEFENSE NECHANTSMS N AQUATIC VERTEPRATES NOVEMENTS OF DWARF SUCKERS BOMING MECRANIS⁴⁵ LARVAL FISH ECOLOGY ECOLOGY OF LIMNE FADIATION, CHEMICAL, MECHANICAL CHEMICAL AREINOGENESIS ESS PHYSIOLOGY OF WOODY ORNAMENTAL PLANTS PHYSIOLOGICA MECHANISMS CONTROLLING OFGAN GROWTH IN MAMMALS M PHYSIOLOGICAL MECHANISMS FOR ENERGY TRANSFER IN PLANT SYSTEMS COMPARATIVE NEUROBI TEBRATE SENSE ORGANS NEUROPHYSIOLOGY AND ANIMAL BEHAVIOR PERIMENAL PLANT POPULATIONS EVOLUTION OF SEX DETERMINING MECHANISMS OF INSECT FLIGHT MECEANISMS PEANUT SEED IRRADIATION FXPERIMENT MED ENTONOLOGY WITH ENPHASIS ON DISEASE TRANSMIS AFGANISTAN EFFECT OF MICROSPORIDAN PARASITES OR MALAFIA INE MEIOPAUNA MEIOPAWNA ENERGETICS SALT MARSH POLLUTION MEDFAUNO NORTH ADRIATIC DIVERSITY DEEP SEA MEIO MEDIA PRESENTATIONS PRECIOUS METALS RECLAMATION CATION BOTH TECHNICAL AND GENERAL ALL AGE LEVELS HULTI. LAN ROADSIDE REST AREA EVALUATION HELICOPTER DELIVERY CP MEDICAL CARE URBAN SYSTEMS ENGINEERING AND PLAN MEDICAL CARE AND MANAGEMENT OF CAPTIVE EXOTIC IMALS BASES VECTOR STUDIES ON MOSOUITCES & CHIRUNGUNYA VIBUS MEDICAL ENTOMOLOGY AFBOVIROLOGY SEROLOGY ENVIRON BIOCONTROL ADAPTATION OF HUMAN MALARIA TO ANIMAL MODELS MEDICAL ENTOHOLOGY OF RUBAL AFGANISTAN EFFECT OF ENCEPHALITIS PHYSIOLOGICAL AGE OF MOSQUITOES INSECTS (P MEDICAL INFORTANCE EPIDEMIOLOGY OF EASTERN EQI"N MEDICAL MYCOLOGY FRYCOLOGY AND PATHOBIOLOGY OF MICROORGANISMS IN GENERAL PROTOTHECA ORAL YEASTS MEDICINAL CHENISTRY CHEMISTRY & BIOCHEMISTRY OF INSECT HORMONES MEDICINE EVALUATION OF HUMAN PREGNANCY TEST IN B S FROM AVIAN BLOOD BASIC SCIENCES RELATED TO VETERINARY AND ZOOGEOG. OF A. CYANEUS GROUP SYSTEMATIC ICHTHYOLOGY I IMPACT OF GRAND PROJECTS IMPACT ASWAN HIGH DAM ON EAST MEDITERRANEAN BIOLOGICAL STUDIES PROGRAM OCEAN A MEDITERRANEAN ENV. IMPACT OF SLEEP HOLLOW DEVELO SUEZ CANAL AS PATRWAY FOR DISPERSAL BETWEEN RED SEA AND MEDITERRANEAN OCEAN ACRE STUDIES STUDY OF INPLUE DESCRIPTIVE AND PHYSICAL OCFANOGRAPHY GENEFAL DYNAMICS MEDITERRANEAN SEA OCEANOGRAPHY SALT MARSK EC MEIOPAUNA MABINE BENTHIC ECOLOGY H POLLUTION MEDPAUNO NORTH ADDIATIC DIVERSITY DEEP SEA OGY SALT MARSK ECOSYSTEM DEEF SEA PARTICULARLY MARINE OLOGICAL CONSULTANT ON THERMAL STRESS ECOLOGY OF MARINE MEIOFAUNA NEIOFARNA ENERGETICS SALT MARSH POLLUT MEICFAUNA PHYSIOLOGICAL ECOLOGY OF MARINE NEWATO OF LARVICIDES ON MICROCRUSTACEANS ECOLOGY OF SALT MARSH MEIOFAUNA ROLE OF KILLIFISH IN SALT MARSH FOOL D NEIOFAWVA ENERGETICS SALT MARSH POLLUTION MARSK ECOSYSTEM DEEP SEA FARTICULARLY MARINE METOFAUNA LATION AND STEROIDOGENESIS EFFECT OF DRUGS & HORMONES ON MEIOSIS & OVULATION REFRODUCTIVE ENDOCRINOLOGY MEKCNG RIVER ECOLOGY AQUATIC ECOLOGY; ENVIRONME N AQUATIC OBGANISMS BIOLOGICAL CONTROL IN TROPICAL PONES MEKCNG WATER BORNE DISEASES NALACOLOGY ANATOMY IMMONOLOGY SYSTEMATICS TO USA SEARCH FOF AND IMPORTATION OF PARASITES OF OVLEMA ANOPUS FROM EUROPE TO USA SEARCH FOR PARASITES OF OULEMA MELANOPUS FROM EUROPE TO USA SEARCH FOR PAPASITE MELANCEUS IN USSE FOREIGN EXPLORATION FOR NATUE MELANTHIODEAE SYSTEMATIC STUDIES OF DESMODIUM PR MELIODCSIS IN DOGS IN VIETNAM GLOSSITIS IN DOGS ANATONY OF THE MONOCOTYLEDONS COMPARATIVE ANATOMY OF THE VETERINARY PATHOLCGY MEMBER PRESIDENT'S WATER POLLUTION CONTROL ADVIS RINE ECOLOGY; SCIENCE ADMINISTRATION; SCIENTIFIC WRITING ANALYSIS FORMAT REG. ECON. AND ECOLOGICAL PLAN SYSTEM ANALYSIS FORMAT REG. ECON. AND ECOLOGICAL PLAN SYSTEM ANALYSIS OF SEA WATER REGIONAL VARIATIONS IN MAJOR ICNS MEMBERS OF MY FIRM REPRESENT THE FULL RANGE OF S SEA SALT COMPOSITION AND V MEMERANE SALINOMETER MARINE INVERTEBRATE ZOOLOGY AND PARASITOLOGY ACANTHOR NEMERANES IN TWO FISH SPECIES MENHACEN BIOSTAIISTICAL ANALYSIS OF MARINE FISH SEA BASS PISHEBY POPULATION DYNAMICS OF ADOLT ATLANTIC ON DYNAMICS; RESEARCH ADMINISTRATION MARMAF FIELD OFFICE MENBALPN TAGGING STUDIES SMELT STUDIES MENSURATION TECHNICAL REPORT WRITING THE TARIF LOGY OF REDWOOD POREST ECOLOGY AND SILVICULTURE POREST MENTAL FUNCTION BIOMEDICAL RESEARCH NEUROBIOLOG MEN AL FUNCTION EFFECT OF LEAD INGESTION ON MENT MERCURY AND THE FETUS "IN UTERO" ENVIRONMENTAL RADIATION ON MENTAL PUNCTION EPPFCT OF LEAD INGESTION ON RESEARCH NEUROBIOLOGY NEUROCHEM. EFFECT OF RADIATION CN ATER DISINFECTION INFECTIODS HERATITIS AND WATER QUALITY AS RELATED TO DIFFERENT ENVIRONMENTS FISH AND POLLUTION MERCURY IN FISH AND PLANKTON AND WATER FISH SEN SRELL CLAMS IPSWICH MA ENVIRONMENTAL IMPACT STATEMENTS OF LABORATORY ANIMALS NEUROPATHOLOGIC EFFECTS OF METHYL MERCURY IN SEDIMENTS ESTUARINE ECOLOGY; ENVIRON SBELL CLAMS MERCURY POISONING ANATOMIC PATHOLOGY PARTICULA UATION OF RAPID INFILTRATION BEDS WASTEWATER STUDIES FOR MERRIMACK RIVER & ROSTON HARBOR WATER FOLLUTION MERRINACK BIVER DIVERSION EFFECTS STUDY WEWEANTI OROMY OF SCIAENICAE PARKER RIVER ALEWIFE MODELLING STOLY GRADIENT ACRYLAMIDE GROWTH STIMULATION OR INHIBITION BY METABOLIC BY-PRODUCTS INMUNOELECTROPHORESIS RES TERATOLOGICAL EFFECTS OF SALICYLATES DIETARY EFFECTS CN R RELATIONS OF DESERT ANTELOPES ENERGETICS OF LOCOMOTICN METABOLIC RESPONSE TO COLD EFFECTS OF ENVIRONME METABOLISM & TEMPERATURE REGULATION PHYSIOLOGIC HENE PESTICIDES IN THE MARINE ENVIRONMENT ENVIRONMENTAL LES/INSECTICIDES METABOLISM OF PESTICIDES BY GYPSY MOIH NETABOLISM AND EFFECTS OF PESTICIDES AND ORGANIC METABOLISM AND MODE OF ACTION OF PESTICIDES IN M GOCYTOSIS CLOSTRIDIA INFECTIONS AND PHAGOCYTOSIS STEROID METABOLISM BY BACTERIA CLOSTRIDIA INFECTIONS; P INSECT PHYSIOLOGY-SPECIFICALLY METABOLISM ENVIRONMENTAL BEHAVIOR WATER QUALITY SURVEY BOLE OF TRACE METALS IN MICROBIAL METABOLISM NITRITE FORMATION IN HEATED WATER ORI STRIBUTION OF CHLORINATED BYDROCARBONS IN ATLANTIC OCEAN METABOLISM OF A HERBICIDE IN SOYBEANS ANALYSIS METABOLISM OF DDT & DIELDRIN BY MARINE ALGAE PER AINEE - METAPOLISM OF DDT BY FRESENATER ALGAE UPTAKE AND METABOLISM OF METABOLISM OF DDT PY PRESHWATER ALGAE UPTAKE AND S NITH MARINE AND FRESHWATER PRETCREANKTON NIM TRAINEE -OF ACTION AND DEGRADATION OF NEW ACARICIDES/INSECTICIDES PESTICIDES BY GYPSY MOTH METABOLI METABOLISM OF TFITION ESPECIALLY TRACE ELEMENTS FORON RECORPORTATION METABOLISM OF FLANTS S & TOXICOLOGY OF VETERINARY PRODUCTS BIOCREMISTRY DRUG METABOLISM RESIDUES (INORGANIC PLANT NU METABOLISM RESIDUES OF VIRGINIAMYCIN IN SWINE RE COMPARATIVE BIOCHEMISTRY BHYSIOLO PHAPMACOLOGY TOXICOLOGY BIOCHEHICAL GENETICS BEAVY METAL

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RGANIC MATTER AND TRACE ELEMENTS IN NATURAL WATERS TRACE METAL - ORGANIC MATTER ASSOCIATIONS IN SEAWATER ESTUARY POLLUTION PROSPHATES IN LONG ISLAND SOUND METAL ANALYSIS IN LONG ISLAND SOUND 751 711 CAL EFFECTS ISOTHERMAL COMPRESSIBILITY OF SPAWATER TRACE METAL BASELINE STUDIES CHEMICAL EFFECT OF AIRBOR ICITY HEAVY METALS FISH TEMPERATURE ACUTF TOXICITY HEAVY METAL BENTHIC REAVY METAL TOXICITY TOWARD FRESR 429 576 PHYSIOLOGICAL RESPONSE OF GREEN CRAB TO METALS NEAVY METAL STOASSAY WITH MARINE ORGANISHS PHYSIOLOGIC 140 ALS PLANKTON DECOMPOSITION ANAEBCEIC WATER SYSTEMS TRACE METAL CYCLING DURING DAFDGING MID-ATLANTIC COAST THE FETUS "IN DIERO" ENVIRONMENTAL BICCHPHISTRY - HEAVY METAL INTERACTIONS WITH PROTEINS CHLORINATED ORG 161 Y PLANTS IN URBAN SUBURBAN AND POPERT CONSTITUTION UNDER METAL P SH TEMPERATUPE ACUTE TOXICITY HEAVY METAL BENTHIC BEAVY METAL S O OYSTER EMBRYOS PHYSIOLOGICAL RESPONSE OF GREEN CPAB TO METALS ENVIRONMENT TEENDS NATURAL AREA SURVEYS FOOLOGY OF HEAVY METALS METAL FOLLUTION OF FLANTS AIR FOLLUTION INHIBITI 664 METAL TOXICITY TOWARD FRESH WATER AQUATIC COMMUN 576 HEAVY METAL BIOASSAY WITH MARINE ORGANIS 140 METALS PLANT AND ANIMAL DISTRIBUTION ABUNDANCE METALS & HEAT AS WELL AS GENERAL LIMNOLOGY LIMNO METALS ETC. FOR UNDER AND ABOVE WATER SPECIALIZE 368 AMPLAIN BIOASSAYS ON AQUATIC INVERTEDENTES USING REAVY SPECTALIZED ENVIRONMENTAL COATINGS FOR SHIPS BUILDINGS 279 479 APD FRESH WATER AQUATIC COMMUNITIES ACUTE TOXICITY BEAVY METALS FISH ACUTE TOXICITY HEAVY METALS FISH TEM 576 ES ACUTE TOXICITY HEAVY METALS PISH ACUTE TOXICITY HEAVY METALS FISH TEMPERATURE ACUTE TOXICITY HEAVY MET IMENTS AMINO ACID GEOCHEMISTRY OF MABINE SEDIMENTS TRACE METALS IN RUMAN TISSURS ORGANIC CHEMISTRY OF WA THERMODYNAMICS AND KINETICS AIR PURIFICATION TRACE METALS IN LAKE WASHINGTON LEAD IN COASTAL WATERS 576 766 25 N HEATED WASTE WATER WATER QUALITY SURVEY BOLF OF TRACE 781 METALS IN MICROBIAL METABOLISH NITRITE FORMATION WATEBEOWL TESTING LITERATURP REVIEW ON EFFECTS OF REAVY METALS IN WATER WINTER ECOLOGY SALT MARSHES AND 274 METALS PLANKTON DECOMPOSITION ANAEROBIC WATER SY CEANOGRAPHY CARBON SULFUE SUDGETS DISSOLVED GASES TRACE 2 ERAL ALL AGE LEVELS MULTI. MEDIA PRESENTATIONS PRECIOUS CAL EPPECT OF AIRBORNE PARTICULATES ON SEAWATER PLUY OF ONSE OF ESTUARINE CRAB TO CADMIUM TOXIC EFFECTS OF MPAVY ENVIRONS 525 HETALS RECLAMATION - POLLUTION CONTROL "FTALS THROUGH ENVIRONMENT - CHEMICAL EFFECTS IS 429 METALS TO OYSTER EMERYOS PHYSIOLOGICAL RESPONSE 140 CRUDE OIL TOXICITY IN RED SEA PHYSIOLOGICAL EPFECTS CP IN HARIVE ENVIRONMENT IODIDES IN NEMERTEANS EPPECT OF METALS CRUDE OIL INSECTICIDES SYNDETS TO MARI OIL ETC. ON PHYSIOLOGY OF MARINE INVERT 205 449 METALS NUCLEIC ACID DISTRIBUTION IN THE DEVELOPING CHICK BEART METAPLASIA AND NUCLEAR NUCLEIC ACIDS IN MOTH OVA 12 CELL AND TISSUE CHANGES DURING DEVELOPMENT RNA-INDUCED HETAPLASIA CELLS OF MAMMALIAN OVIDUCT 259 DATA AND WEATHER E. COAST U.S. AIR SEA INTERACTION SHIP METEOROLOGY AND PHYSICAL OCEANOGRAPHY ANALYSIS 122 METEOROLOGY ACOUSTICS PLANNING ENVIRONMENTAL IN METEOROLOGY ESPECIALLY EVAPOTRANSFIRATION AND 559 PREDICTION FOR SHORELINE CONSTRUCTION OCEANOGRAPHY AND IN HARDWOOD FORESTS WIND PROFILES OVER FORESTS POREST 214 ABOLISM RESIDUES OF VIRGINIAMYCIN IN SWINE RESIDUES OF A METHANE INHIBITOR IN CATTLE TOXICOLOGY STUDIES O METHANE PRODUCTION - ANAFROSIC DIGESTION EPPECTS 185 R MICROBIOLOGY-PHYSIOLOGICAL ECCLOGY-ALGAE AND EACTERIA 386 METHODOLOGY TO ECOLOGICAL PROBLEMS HIBERNAL DIST HETHYL MERCBRY POISONING ANATOMIC PATHOLOGY PA LIC APPROXIMATION APPLICATION OF STATISTICAL THEORY AND ISEASES OF LABORATORY ANIMALS NEUROPATROLOGIC EFFECTS OF 462 245 TERN NOFTH AMERICA NATURAL AREA SURVEY OF WASHINGTON METBOPOLITAN BEGION VEGETATION MANAGEMENT PLAN P 710 ĒC NATURAL RESOURCE MANAGEMENT - ENVIRONMENTA GING-MOTSU ENVIRONMENTAL ASSESSMENT - LAT CARD. MICH. HFX. 2 790 S BAT ECOLOGY ANIMAL - PLANT INTERACTIONS MAMMALS OF NEW MEXICO EVOLUTIONARY BIOLOGY OF MANMAL MEXICO INSECT PEST CONTROL AND PLANT QUARANTINE MEXICC CLEANING OF OTLED WATERFOWL WILDLIFE ECO TEMALA PESTICIDE CONSULTANT - CENTRAL AMERICA - FABAMA & 563 313 TIC BIGHT, ECOLOGICAL BASELINE STUDY OF THE N.E. GULF OF SQUAMATE REPTILES HERPETOFAUNA CF CUATRO CIENEGAS BASIN MEXICC ECOLOGY OF CNEMIDOPHOBUS TIGRTS VERTEBRAT 468 ATLANTIC COASTAL ESTUARY CHEMICAL EPFLUENTS GULF CF MEXICO-BRAZOS RIVER NUCLEAR SITING STUDY MISSOU 98 TS WATER WETLANDS SOCIAL BEHAVIOR IN BEAVER FOREST WILDLIEE FRESHWATER WETLAND ECOLOGY AND MANAGEMENT 416 MGT. AGEMENT SOLUTIONS IN COASTAL ZONE RESOURCES COASTAL ZONE IN CHESAFEAKE BAY WETLANDS ON LONG ISLAND MGT. 811 ESHWATER WETLAND ECOLOGY AND HANAGEMENT MODEL FOR PUBLIC OF FRESHWATER WETLANDS SOCIAL BEHAVIOR IN 9 416 HGT. MICE EXPERIMENTAL VERT. ECOLOGY AND CYTOGENETIC MICE MECHANISM OF TRYPAN BLDE TERATOGENESIS ANIM MICH. MEX. NATURAL RESOURCE MANAGEMENT - ENVIR YSIS OF CHROMOSOME ANALYSIS REPRODUCTIVE PATTERN IN WILD 78 NDUCED AND INHERITED SELECTED RESPONSE TO A TERATOGEN IN CE DREDGING-MOTSD ENVIRONMENTAL ASSESSMENT - LAZ. CARD. POWER PLANT CONDENSER PASSAGE BASLINE INVENTORY OF LAKE 49 2 MICHIGAN ELEMENTS ECOLOGY OF AQUATIC HABITATS 21 TATIC PRESSURE EFFECTS ON MARINE BACTEFIA ACTIVITIES O IGATIONS OF PRESHWATER MICROLAYEF BIOLOGY AND CHEMISTRY MICROBES IN HYDROSPHERE AND LITHOSPHERE (GEONICR 203 OF MICROBIAL (ALGAL BACTERIAL FUNGAL ETC.) ECOLO 532 TREATMENT AERATOR DECOLOPIZATION OF DYE PLANT EFFLUENTS MICROBIAL BIOCHEMISTRY AND ITS BELEVENCE TO POLL 694 MICROFIAL CONTAMINATION CONTROL OF CLOSED ENVIRO NTS/RECYCLING MICROBIAL HAZARDS BIOMEDICAL ENVIRONMENTS 402 NICROSIAL DEGRADATION OF DDT ENVIRONMENTAL DISTR MICROSIAL DEGRADATION OF PESTICIDES - NITRATE RE 548 ABOLISM AND EFFECTS OF PESTICIDES AND ORGANIC FOLLUTANTS 70 OF FESTICIDES NITRATE REMOVAL BY DENITRIFYING BACTERIA MICROFIAL DEGRADATION OF PESTICIDES NITRATE 70 ATION OF FESTICIDES - NITRATE REHCVAL BY DENITRIFICATION 440 MARINE MICROFIAL ECOLOGY 654 SIS OF THREE PROFOSED RESERVOIRS, WEST VIPGINIA AOUATIC MICBOBIAL ECOLOGY ECOSYSTEMATIC STUDY OF CEDAR B PLANETS CONSULTANT TO INDIAN INSTITUTE IN MICROBIOLOGY MICROEIAL ECOLOGY OF SOILS AND WATERS WORKSHOP O 566 MICROEIAL ECOLOGY SEAWEED COLONIZATION & RELEASE CLOSED FCOSYSTEMS HUMIC SURSTANCES IN ESTUABLES MARINE 646 MICROFIAL ECOLOGY; ALGAL VIROLOGY LYSOGENY IN SL 106 **DE-GREEN ALGAE** 356 MARINE BACTERIOLOGY PERMENTATION INTERACTIONS IN MICROBIAL ECOSYSTEMS 570 MICROBIAL GENETICS SES SEARCH FOR CEPHALOSPORIN AMIDASE ENZYME ANTIEIOTICS R BIO RGENTS WASTE HANAGEMENT SYSTEM EPPLUENTS/RECUCLING MICROBIAL GROWTH AND PERMENTATIONS AND PRODUCTS 753 MICROBIAL HAZARDS BIOMEDICAL ENVIRONMENTS HICRO 402 MICROFIAL LEACHING OF LOW-GRADE SULFIDE ORES THE ICROBES IN HYDROSPHERE AND LITHOSPHERE (GEOMICROATOLOGY) 203 MICHOFIAL METABOLISM NITRITE FORMATION IN HEATED ASTE WATER WATER QUALITY SURVEY ROLE OF TRACE METALS IN POLLUTION STUDIES ON THE AUTOLYTIC ENZYMES OF S. AUREOS 781 MICROBIAL PHYSIOLOGY AND BIOCHEMISTRY I HOPE TO 648 MICROEIAL PHYSIOLOGY AND ECOLOGY DNA SEQUENCE BE 686 LATIONSHIPS AMONG VIBRIO SPECIES MICROEIAL RESEARCH AS IT PERTAINS TO INDICATOR O 361 RGANISMS OF ENVIRONMENTAL POLLUTION IOLOGY; APPLIED ENVIRONMENTAL AND POLLUTION HICROBIOLOGY CTION ON OTHER PLANETS CONSULTANT TO INDIAN INSTITUTE IN HICROBIOLOGICAL CHANGES DUBING OIL DEGRADATION I 549 MICROFICLOGY MICROBIAL PCOLOGY OF SOILS AND WAT MICROFICLOGY & MANGANESE NODULES HYDROSTATIC PRE 566 IOLOGY) MICROBIAL LEACHING OF LOW-GRADE SULFIDE ORES THE 203 MICROBIOLOGY 6 PATHOLOGY IN THE HEALTH SCIENCES/ ANATONY FNYSIOLOGY CREMISTRY 629 PARABEDICAL FIELDS MICROBIOLOGY - PHYTOPLANKTON TAXONOMY WATER QUAL S WESTCHESTER COUNTY LENTIC-LOTIC STUDY PHYTOBAC MARINE 113 C NITROGEN CYCLE IN MARINE SEDIMENTS MARINE SEDIMENTARY MICROSINDOST PRINCEDAMENTARY PROTEIN SYNTHESIS TION OF TROPICAL LEGUNES POLLOTION OF PARM PONDS SCIL MICROBIOLOGY BIODEGRADATION OF PESTICIDES NODUL 435 MICROBIOLOGY BIODEGRADATION OF PESTICIDES NODULA 491 STUARIES THERMAL EFFECT ON THE CONNECTIOUT RIVER MICPOEIOLOGY ECOLOGY AND TAXONOMY OF MARINE YEAS **q** 1 MARTNE PPLIED MICROBIOLOGY; APPLIED ENVIRONMENTAL AND POLLUTION MICROFIOLOGY MICROBIOLOGICAL CHANGES DURING OIL 549 MICROBIOLOGY OF ENVIRONMENTS P.A. TECHNIQUES FOR MICROBIOLOGY RESEARCH ASSISTANT CELLULOSE PRODU EUTROPHICATION OF SHALL LAKES AIREORNE BACTERIA CONTROL VIRONHENTS POSTDCCTORAL RESEARCH ASSOCIATE CONSULTANT CF 436 577 MICROFICLOGY SO. SHORE LONG ISLAND ECOLOGICAL EF **YTOPLANKTON TAXONOMY WATER QUALITY AND SEDIMENT ANALYSIS** 113 HICROBIOLOGY PRIMARY PRODUCTIVITY 243 AOUATIC E EFFECT ON PETROLFDN WASTE TREATMENT RASIC AND APPLIED MICROFIOLOGY; APPLIED FAVIRONMENTAL AND POLLUTIO TION EFFECTS OF PH, INORG C AND 0-FO BIOLOGICAL ADVISOR MICROFIOLOGY-PRYSIOLOGICAL ECOLOGY-ALGAE AND 8AC ENT PROTOZOOLOGY - PATHOGENIC PORMS AND THEIR VECTORS - MICROFFULDEDULUTION OF WATER WATER POLLOTION SUB 549 386 485

PLANT GEOGRAPHY; FOREST ECOLOGY PLANTS - AIR - NOISE - MICROCLIMATE INTERACTIONS WILD SHRUE CULTIVATION 186 INATE AND WATER SUPPLY CREMICAL TEMPERATORE INTEGRATION MICROCLIMATE ANDIVATED SHOUL OUTIVALIONS OF CONTROL BY STONATA INPLUENCE OF FORESTS ON ENVIRONMENT MICROCLIMATE AND WATER SUPPLY CHEMICAL TEMPERA Y & PLANT EXPORT POLLUTION OF COASTAL WATERS SALT MARSH MICROCOSMS: A POLLUTION TOOL EFFECT OF OIL ON M 421 MICROCLIMATE AND WATER SUPPLY CHEMICAL TEMPERAT 421 A POLLUTION TOOL EFFECT OF OIL ON MA 5.04 Y & PLANT EXPORT POLLUTION OF COASTAL WATERS SALT MARSH FHOSPHATE INSECTICIDES ON ALGAE EEPECTS OF LARVICIDES CN NICROCRUSTACEANS ECOLOGY OF SALT MARSH MEIOFAUN 600 MICROPADNA OF POREST SOIL EFFECT OF PERTILIZER O MICROBABITAT SELECTION IN SMALL MAMMALS AT THE C FIRE ON SOIL PAUNA VERTICAL MIGRATION OF SOIL PAUNA THE 480 398 ND SYSTEMATICS OF SHALL MAMMALS IN EASTERN NORTH AMERICA 532 ALGAL AND BACTERIAL ECOLOGY INVESTIGATIONS OF FRESHWATER MICROLAYER BIOLOGY AND CHEMISTRY MICROBIAL (ALG 466 **MICROCRGANISM** MARINE 767 R POLLUTION CONTROL WITH EMPRASES ON CONTROL OF NUSIANCE NTCROCEGANTSHS PHYTOPLAGELLATE CELL EIOLOGY OF EUCARIOTIC ON OF WOOD CULTURE DISTEIEUTION AND CYTOLOGY OF AQUATIC MICBOCRGANISMS - PARTICULARLY ALGAE MITOSIS IN A 331 MICROCRGANISMS COPPER TOLERANCE IN ALGAE FUNGUS 584 HEDICAL MYCOLOGY PHYCOLOGY AND PATHOEIOLOGY CF ULTRASTRUCTURAL CHANGES IN PISH EXPOSED TO DDT ELECTRCN MICEOCRGANISMS IN GENERAL PROTOTHECA OBAL YEASIS 556 MICROSCOPIC ANALYSIS OF INSECTICIDES' EFFECTS IN 768 MICROSCOPY OF ACHENES ESTUARINE PLANTS OF RIVERS 678 E SYSTEMATIC LEAP ANATOMY OF BULRUSHES SCANNING ELECTRON 219 CULTURE CELL CULTURE ASSAY OF WATER POLLUTANTS ELECTEON MICROSCOPY OF VIRUSES INHIBITOR OF RNA SYNTHESIS MICROSCOPY CLINICAL AND PATHOLOGIC ANATOMY ANNU 296 LLEN CENSUS - 4 CONMUNITIES AESTRACTOR HUMAN PATHOLOGY MICROSPORIDAN PARASITES ON MALARIA MED ENTONOLO 755 MODELS MEDICAL ENTOMOLOGY OF RUBAL APGANISTAN EFFECT CF MICROSPORIDS ON BLACK FLIES MALARIA CONTROL BLOODSUCKING FLIES CR CHOCERCIASIS CONTROL 164 ATION DYNAMICS POPULATION DYNAMICS OF AQUATIC ORGANISMS MID ATLANTIC BIGHT ENVIRONMENTAL SURVEY ELECTRIC 664 DELINEATION OF ZOOPLANKTON POPULATIONS. MID-ATLANTIC BIGHT REGION 470 ENVIBONMENTAL PROBLEMS ECOLOGICAL BASELINE STUDY OF THE MID-ATLANTIC BIGHT. ECOLOGICAL BASELINE STUDY OF 313 BROBIC WATER SYSTEMS TRACE METAL CYCLING DURING DREDGING MID-ATLANTIC COASTAL ATMOSPHERIC PROCESSES CNEM 719 MID-WATER TO BENTHIC ECOLOGY EXPERIMENTAL SALT M ASTAL ZONE WORKSHOP MARSH ECOLOGY MARINE OIL POLLUTION 758 SSACRUSETTS COASTAL ISLANDS VERTEEPATE REMAINS IN INDIAN MIDDENS AVIAN POPULATIONS IN OLD PIELD SUCCESSIO MIDDLE ATLANTIC DOMESTIC AND INTERNATIONAL PISH 472 MANAGEMENT MODEL INVENTORY OF FISHEBIES OF NEW YORK AND MIDDLE ATLANTIC BIGHT STATE-FEDERAL PISHERY MANA INTERNATIONAL FISHERY MANAGEMENT AND POLICY FISHERIES CF 472 MIGRATION AND ENERGY SALANCE DEVELOPMENT OF MARS 212 STER - WATER QUALITY OUTDOOR EDUCATION LABORATORY AVIAN MIGRATION OF PISH FISHWAY EVALUATION STUDY \$80 ORIENTATION AND HIGRATION OF PELAGIC BIRDS LIFE HISTORY ECOLOG 99 Y OF BIRDS AND MAMMALS OF UTAH LIFE HISTORY ECOLOGY AND L FAUNA EPPECT OF PRESCRIBED FIRE ON SOIL FAUNA VERTICAL THE NICROFAUNA OF PORES MIGRATION OF SOIL FAUNA 4 8 N ODE ISLAND SOUND CORRELATIONS BETWEEN ENV. VARIABLES AND NIGRATION POTENTIAL EFFECT OF POWERPLANT ON NARR 555 MIGRATIONS MANHADEN PARASITES EPFECTS OF FLUCUAT 405 FISHERIES AND AQUATIC BIOLOGY MANHADEN ING WATER LEVELS 479 MILLEW RESISTANT - WATER BASED POXIES SPECIALIZ WEETNER SYSTEMS ENVIRONMENTAMENTAL - NON-TOXIC FUNGI AND MILFOIL DENSITY-GRADIENT CENTRIFOUGATION OF SUS 409 RATION OF CHEROKEE RESERVOIR BACTERTAL DISEASES OF WATER MILITARY MANAGEMENT OF FARM WILDLIFE-ADMINISTRA HILITARY INSTALLATIONS PHYSIOLOGICAL EFFECTS N 433 TUDIES FARM GAME INSECT REACTORS OF DISEASE IMPORTANT TO 419 F HERBICIDES IN ORNAMENTAL CROP USE OF HERBICIDES ARCUND MILKWEED BEETLE DROSOPHILA DISPERSAL ANIMAL DISPERSAL: BIOLOGY CP DIPTERA BIONOMICS CF 520 MILL LISCHARGE UPON AQUATIC LIFE BIOASSAY AND IN 8 S OF HEATED DISCHARGE UPON AQUATIC LIFE EFFECTS OF PAPER CCH AND GENERAL TEXTILE RESEARCH EFFECT OF WOOL SCOURING COURING MILL ON STREAM POLLUTION IDENTIFICATION OF PAPER MILL CN STREAM POLLUTION IDENTIFICATION OF PAPER 263 MILL WASTES FIBROUS CONTAMINANIS IN AIR PLANT M 263 TURBIDITY AND SILTATION ON AQUATIC LIFE EPPECTS OF PAFER MILL WASTES ON AQUATIC LIFE EPPECTS OF POLLUTIO MILISTONE POINT CONNECTICUT AREA ECOLOGY OF NEW 38 333 PHYSIOLOGICAL ECOLOGY OF MARINE ORGANISMS ECOLOGY CF ΔM MINICRY EVOLUTIONARY ECOLOGICAL AND POPULATION 732 ION DYNAMICS OF TWO LOCUS SYSTEMS BEHAVIOURAL ASPECTS CF MINE COAL WASTES POPEST GROWTH NEAR COAL-BURNING MINE EBAINAGE ABATEMENT WORLD HERITAGE TRUST LI 354 STEM DYNAMICS POLLOWING DISTURBANCES RECLAMATION OF DEEP 677 T EFFECTS OF SURFACE MINING ON U.S. FISH 5 WILDLIPE ACID MINE CBAINAGE ABATEMENT WORLD HERITAGE TRUST LI CAVE HYDROLOGY AND GEOLOGY; WATER POLLUTION ESPECIALLY MINE DRAINAGE AND INORGANIC) GEOLOGIC FACTORS AF 573 PURIFICATION OF ACID MINE DRATNAGE PURIFICATION OF ACID NINE DRAINAGE BY NEUTRALOSIS DEVELOPMENT OF WOOD 64 145 IES LAKE COMMUNITY FISH DISTRIBUTION IN RELATION TO ACID MINE CRAINAGE FISHERY SURVEY OF PINE CREEK WATER MINE DRAINAGE POLLOTION ABATEMENT STUDY NATURAL 747 ENVIRONMENTAL MANAGEMENT AND POLLUTION ABATEMENT ACID ¥. IQUES ANALYSIS OF REVERSE OSMOSIS PUBIFICATION OF ACID POLLUTANTS ON ENVIRONMENT REVERSE OSMOSIS TREATMENT CP MINE CRAINAGE PURIFICATION OF ACID HINE DEALNAGE 64 RTOUES 367 MINE CRAINAGE BOADSIDE REST AREA STUDY SAFETY IN ING OF SHAWNEE LAKE BENTHIC MACECPAUNAL PRODUCTION ACID HINE ERAINAGE STREAM BIOLOGICAL EPPECTS OF INDUS IR AND WATER POLLUTION CONTROL REMOVAL OF IRON PROM ACID HINE DRAINAGE WATERS DOWN WIND TRAVEL OF CHY EVE 282 783 177 I WATERWAY PRODUCTIVITY LAKE SEDIMENTS ACID MINE POLLUTION SEDIMENTS OF DELMARVA INTRACOASTA IRONMENTS DONESTIC EPPLUENT IN LAKE WATER SUPPLIES STRIP MINE RUNNOPF IN PARK WATER SHED PEEDING ECOLOGY ALTH SOIL PERTILITY SOIL CHEMISTRY AND CLAY MINERALCCY MINE SPOIL POTENTIALS POR WATER QUALITY AND SOIL DUDUDS ECOTONE ECOLOGY OF SHALL MAMMALS ON TRON-TITANIDM MINE WASTE DUMPS IN THE ADIRONDACK MOUNTAINS THE MINE POLLUTION SEDIMENTS OF DELMARVA INTRACOASTA . 750 649 RPF GISNS OF RIFFLE CONMUNITEIES DIAICH FLUCTUATIONS IN ACID MINE WATERS MACROSPHTHIC ASSOCIATIONS IN RIEFLE 116 MINERAL CYCLING & WASTE DISPOSAL WASTEWATER IRRI 192 AN-SOIL INTERACTIONS SEWAGE SLUDGE DISPOSAL ON THE LAND 300 OF BENTHIC INFAUNA AND PLANKTONIC PRIMARY PRODUCTION AND MINERAL CYCLING COVE POINT BENTHIC STUDY EFFECTS PHYTOPLANKTON TAXONOMY AND ECOLOGY AND ITS BOLE IN MINERAL CYCLING ECOLOGY AND GEOCHEMICAL SIGNIFIC 320 RICA MINEBAL CYCLING ESTABLISH HIGH WATER MARK IN RIV 306 IOLOGICAL ECOLOGY OF ALGAE AND VASCULAR AQUATIC PLANTS ~ RODUCTION, IN GRASS ION ABSORPTION BY PLANT CELLS PLANT NINERAL NUTRITION & PLANT PHYSIOLOGY TRACE MINE SPOTE POTENTIALS FOR WATER QUALITY AND SOLI EROSICN MINEBAL NUTRITION AND ANIMAL HEALTH SOLL 771 SOIL FERTIL 649 ES OF SOILS CHARACTERIZATION STUDY OF PHODE ISLAND SOILS HINEFALOGICAL ANALYSES OF CLAY SAMPLES STUDIES 803 OF OUANTITATIVE CLAY ANALYSIS SOIL CLAY MINERALOGY AND SYSTEMS ANALYSIS LINEAR PROGRAM P 351 D ANIMAL HEALTH SOIL FERTILITY SOIL CHEMISIRY AND CLAY MINERALOGY MINE SPOIL POTENTIALS POB WATER QUALI LIDLIPE EFFECTS OF STRIP MINES ON WILDLIPE MANAGEMENT OF UPLAND GAME 644 482 ANIMALS EFFECTS OF HIGHWAYS ON WILDLIFE EFFECTS OF STRIP MINES ON WILDLIFE 810 COAL MINING ASSOCIATED FOLLUTION STRIP MINING RECLAM DECAY ANTI STRIP MINING LEGISLATION - CONSULTATION LACHIANS COAL COMMUNITY ABANDONMENT AND DECAY ANTI STRIP MINING LEGISLATION - CONSULTATION COAL MINING A 810 RD EFFECTS ON WILDLIFE ADOLT EDUCATION EFFECTS OF STRIP MINING ON DEER AND GROUSE DEVELOPING SLIDE-LECTO 606 S AND ACTIVITIES OF AQUATIC BACTERIA EFFECT OF PHOSPHATE MINING ON ESTUARY SURVEY OF AQUATIC ORGANISMS I TNER IN SO. DAK. WATER QUALITY INVESTIGATIONS IMPACT OF MINING ON OZARK NEADWATER STREAMS WATER QUALITY 336 242 THER IN SO. DAR. WATER QUALITY INVESTIGATIONS IMPACT OF MINING ON OZARK NEADWATER STREAMS WATER QUALITY TAGE TRUST LIVING RESOURCE MANGEMENT EPPECTS OF SURFACE MINING ON U.S. FISH & WILDLIFE ACID MINE DRAINAG 677 810 MINING RECLAMATION AND SLOPE STABILIZATION CYCLE CONSULTATION COAL MINING ASSOCIATED POLLUTION STRIP NCLUDING CHEMISTRY THE ECOLOGY OF THE BIRCH LAKE AREA IN MINNESOTA PATHOLOGY AND HISTOLOGY OF FINGERLING OF MARINE AND FRESHWATER SEDIMENTS REGIONAL LIMNOLOGY OF MINNESOTA POLLUTION OF LAKE ONUNDAGA. NEW YORK 365 182 OF CHEMICAL POLLUTANTS ESPECIALLY PESTICIDES EFFECT OF MIRESOLA POLLUTION OF LAKE ONUNDAGA NEW YORK OF CHEMICAL POLLUTANTS ESPECIALLY PESTICIDES EFFECT OF MIRESON EARLY OLD-FIELD SUCCESSION VERNAL CAMBI N EFFECT OF DDT ON CHLORELLA-DAPHNIA ECOSYSTEM EFFECT OF MIRES ON EARLY OLD-FIELD SUCCESSION ANIMAL ECOLOGY UENTS GULF OF MEXICO-BRAZOS RIVER NUCLEAR SITING STODY MISSOUBI RIVER ECOLOGY THERMAL AND INDUSTRIAL E P NITIDULIDAE (COLEOPTERA); HABITS AND CONTROL OF SPIDER MITES (ORIBATEI) LIFE HISTORY STUDIES TAXONONY SABBATICAL - UNIV. MYSORE TOXOPLASMOSIS ACAROLOGY SCIL MITES (ORIBATEI) LIFE HISTORY STUDIES TAXONONY 114 404 9 R 141 633 ESTUF. COPEPODS SCREENING OF SAT. HYDROCARBON AS PODITRY MITICIDES EVALUATION OF ANTINALARIAL COMPOUNDS I 394 331 IOLOGY OF EUCARYCTIC MICROORGANISMS - FARTICULARLY ALGAE MITCSIS IN & PHYTOFLAGELLATE CELL B

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

T SOIL WATER RELATIONS REGENERATION FOLLOWING CUTTING IN MIXED OAK NET PRECIPITATION IN MIXED OAK STANDS 81 TION POLLOWING CUTTING IN MIXED OAK NET PRECIPITATION IN MIXED OAK NET PRECIPITATION IN MIXED OAK STANDS UATION FOR HARDWOOD SPECIES SILVICULTURE OF HARDWOOD AND MIZED STANDS ANNUAL CANKER OF MAPLE APPLICATION HEADWATER STBEAMS WATER QUALITY CE 3 RIVEF BASIN IN N.E. MO. LIFE HISTORY OF THE EMERALD SHINER IN SO. DA 81 756 242 I MODE OF ACTION OF PESTICIDES IN MAMMALS AND APTHROPODS MODE OF ACTION AND DEGRADATION OF NEW ACARICIDES MODE CF ACTION OF PESTICIDES IN MAMMALS AND ARTH I MODE OF ACTION OF PESTICIDES IN DAMBALS AND ANUMOVEDS MODE OF ACTION AND DEGRADATION OF REP AVABLEDES S METAROLISM OF PESTICIDES BY GYESY MCTH HETABOLISM AND MODE CF ACTION OF PESTICIDES IN MAMMALS AND ARTH ES AROUND MILITARY INSTALLATIONS PHYSIOLOGICAL EFFECTS MODE OF ACTION AND FATE OF HERBICIDES IN THE EN TEM PARAMETERS BACTERIAL GROWTH AND THE DELAWARE ESTUARY MODEL BASELINE STUDY OF TWO NEW IMPOUNDMENTS IN ROLE OF PIGHENTS - PHOTOSYNTHESIS - POLLUTION THE USE OF MODEL ECOSYSTEMS FOR THE STUDY OF WATER POLLUTION 7 419 257 84 ANTIBODY ON EXPERIMENTAL PNEUMOCONIOSIS AN EXPERIMENTAL MODEL FOR HYPERSENSITIVITY PNEUMONITIS INMUNOLO HILDLIFE MGT. FRESHWATER WETLAND ECOLOGY AND MANAGEMENT MODEL FOR PUBLIC MGT. OF FRESHWATER WETLANDS SOC 95 WILDLIFE MGT. PRESHWATER WETLAND ECOLOGY AND MANAGEMENT F MIDDLE ATLANTIC BIGHT STATE-FEDERAL FISHERY MANAGEMENT 416 MODEL INVENTORY OF FISHERIES OF NEW YORK AND MID 472 PLANKTON BECOLOGY OF A NEW ENGLAND SALT MARSH ECOLOGICAL MODEL OF NARRAGASETT BAY SOLID WASTE DISPOSAL IN 63 392 517 52B ALE SNOWCOVER ECOLOGY OF DIAPENSIA ABLES PICEA SYSTEMS MODEL OF SALT MARSH ECOLOGY OF HARSH ENVIRONMEN IVATIVES KINETIC 5 THERMOCHEM. STUDIES OF PORPHYPIN REAX MODEL STUDIES IN ORGANIC SEMICONDUCTION 5 PHOTO-EN IN MICE MECHANISM OF TRYPAN BLUE TERATOGENESIS ANIMAL MODEL SYSTEM POR 2 4 5 T TERATOLOGY TESTING DEP 727 5 49 DESIGN & ANALYSIS OF ECOSYSTEM PROBLEMS AND MATHEMATICAL MODELING STATISTICAL 780 OF ALOSA PSEUDOHARENGUS ALOSA PSEUDOHARENGUS POPULATION MODELING AQUATIC ECOLOGY AND FISHERIES BIOLOGY 376 ELINE STUDY OF TWO NEW INFOUNDMENTS IN PA. MATHEMATICAL MODELING AND MEASUREMENT OF AQUATIC ECOSYSTEM PA TATS THEIR INHABITANTS AND THEIR MANAGEMENT PREDICTIVE MODELING AND MONITORING OF A BAY EFFECTS OF POWE NTAL PROTECTION ENVIRONMENTAL SYSTEMS ANALYSIS COMMUNITY MODELING HEALTH EFFECTS OF ENERGY POLICY HEALTH 257 21 745 AMICS INCLUDING STATISTICAL ANALYSIS OF DATA AND SYSTEMS MODELING METHOD FOR EXPLAINING VARIATION IN A FL 651 ITIC ANTARCTIC FUNGI ECOLOGY AND TAXONOMY AQUATIC FUNCI MODELING OF ANTARCTIC ECOSYSTEMS PARASITIC 536 IGN NAVY ENVIRONMENTAL PROTECTION DATA BASE ERAVER RIVER MODELING PROJECT APPLICATION OF SYSTEMS ANALYSI 5 D LATIONS BIOMATHEMATICAL MODELING SOCIAL EEHAVIOR OF PEROMUSCUS BIRD POPU 613 RESTORATION WATER QUALITY CRITERIA; PLANKTON POPULATION MODELING; FIELD ORNITHOLOGY TWO MATHEMATICAL MOD IFE HISTORY; TAXONOMY OF SCIAENIDAE PARKER RIVER ALEWIFE MODELLING STUDY MERPIMACK RIVER DIVERSION EPPECT 75 137 FLUCTUATING TEMPERATURE EFFECTS ON ECOSYSTEMS FCOSYSTEM MODELLING DELAWARE ESTUARY 391 TS MANAGEMENT IMPACTS UPON CONNECTICUT RIVER ECOLOGICAL MODELS - SIMULATION PLANT ECOLOGY/MANAGEMENT NO 392 IMPACT OF DREDGE DISPOSAL STREAM HYDROLOGIC STUDIES AND MODELS FOR ABATEMENT AND PLANNING THALLIUM POLLU BACTERIAL PUNGAL ETC.) ECOLOGY AND PHYSIOLOGY TESTING MODELS FOR ANTARCTIC PRESHWATER LAKES ENVIRONMEN VECTOR BIOCONTROL ADAPTATION OF BUMAN MALARIA TO ANIMAL HODELS MEDICAL ENTOHOLOGY OF RUFAL AFGANISTAN EF MODELS FOR ABATEMENT AND PLANNING THALLIUM POLLU MODELS FOR ANTARCTIC PRESHWATER LAKES ENVIRONMEN 447 532 755 ID WASTE DISPOSAL IN THE OCEAN TOTAL SYSTEM STUDIES AND 52B 75 ARINE PHYTOPLANKTON MODELS QUANTITATIVE ECOLOGY OF NORTH ATLANTIC PL MODELS: RIVER AND ESTUARY WATER QUALITY: THERMAL 591 302 N CARBONATES, BABAMAS SEDIMENTOLOGY AND PALEOECCLOGY CF MODERN AND ANCIENT CARBONATE SEDIMENTS PALECOLOG 90 MODERN CARBONATES BAHAMAS SEDINENTOLOGY AND PA MODULES DEVELOPMENT PROTOZOOLOGY - PATHOGENIC P RAMINIFERAL-ALGAL COLONIES BAHAMAS SEDIMENTOLOGY-ECOLOGY 90 BEACH RES. FOR ANTIANOEBIC AGENT BIOTECHNICIAN TRAINING 485 ANIMALS; ECOLOGY OF WETLAND ENVIRCEMENTS ECOLOGY OF THE K NET PRECIPITATION IN MIXED OAK STANDS PATTERNS OF SOIL MOHAWK RIVER FLOODPLAINS NAMMALS OF BLUE RIDGE N 118 MOISTURE DEPLETION IN OAKS FOREST SOIL WATER RE 81 ECOLOGY OF AQUATIC FUNGI ACTIVITY OF WATER MOLDS IN A LARE 134 COMPABATIVE BIOCREF. MOLECULAR SYSTEMATICS ENVIRONMENTAL PHYSIOLOGY 88 SECRETION OF MOLECULES BY ALGAE ITES OF FISH INMUNITY TO PARASITES SHELLFISH DISEASES MOLLUSCAN BIOLOGY SHELLFISH DISFASES SCHISTOSOMI 123 INE INVERTEBRATES PARTICULARLY CEFHALOPODS AND GASTROPOD MOLTHSCS TOXINS OF MAR 671 EFFECTS OF MARINE POLIDICN (OIL) CN MOLIDSCS (PELECYPODS) TC. ON PHYSIOLOGY OF MARINE INVERTEBRATES OIL EFFECTS ON MOLLUSCS COPPER WASTE 685 MOLLUSCS COPPER WASTES IN MARINE ENVIRONMENT IOD 449 MOLLUSCS IN PARTICULAR EFFECTS OF DISTURBANCE OF OF CLUMPING POPULATION AND COMMUNITY BIOLOGY OF MARINE 547 ON OF PRESH-WATER MOLLUSKS IDENTIFICATION OF FRESH-WATER FIC SALMON STDDIES BIOLOGY AND MANAGEMENT OF COMMERCIAL MOLLUSKS ECOLOGY TAXONOMY AND SYSTEMATICS OF MOLLUSKS AND PISH EFFECTS OF HURRICANE AGNES ON 244 14 MOLLUSKS CINEMATOGRAPHIC STUDIES OF FOULING LARV HOLLUSKS IDENTIFICATION OF FRESH-WATER MOLLUSKS ND BORING ORGANISMS LARVAL BIOLOGY OF BERING ANL FOULING USCA: BIVALVIA: UNIONACEA) IDENTIFICATION OF PRESH-WAIER 162 244 TS OF HURRICANE AGNES FLOOD ECOLOGY OF PELAGIC LARVAE CF MOLLDSKS IN ESTHABLES ECOLOG" OF ESTUARINE ANIM 16 TS OF HURRICANE AGRES FLOOD ECOLOGI OF PELAGIC LARAFE OF EPFECTS OF WATER QUALITY AND QUANTITY ON ANIMALS (MAINIY NITOR DEVELOP SULFUR IN AIR HONITCR DEVELOP OIL IN WATER AND NATURAL SYSTEMS QUANTITATIVE METHODS FOR WATER DUAL MOLLUSKS INSECTS CRUSTACEANS FISH) ENVIRONMEN 166 DEVELOPMENT OF AIR AND WATER MONITORING MONITCR 565 MONITCE DESIGN NAVY ENVIRONMENTAL PROTECTION DAT 50 EVELOP PHOSPHORUS IN WATER MONITOR DEVELOP SULEUR IN AIR MONITOR DEVELOP OIL IN WATER MONITOR DEVELOPMEN MONITOR DEVELOP SULFUR IN AIR MONITOR DEVELOP OI 565 D INSTRUMENTS FOR POLLUTANTS DEVELOF PROSPHORUS IN WATER 565 AND BLUE-GREEN ALGAE ECOLOGY AND SYSTEMATICS POLLUTION NMENTAL ANALYSES OF THREE PROPOSED RESERVOIRS BIOLOGICAL VELOP OIL IN WATER MONITOR DEVELOPMENT OF AIR AND WATER 679 BONITORING ALGAL ECOLOGY DIATON MONITCRING BIOLOGICAL RECOVERY OF CLINCH RIVER 184 MONITCRING METHODS AND INSTRUMENTS FOR POLLUTANT 565 N MARINE WATER QUALITY MANAGEMENT CONSTAL WATER QUALITY MONITORING NETWORK VERTICAL DISTRIBUTION COPEPOD NHABITANTS AND THEIR MANAGEMENT EREDICTIVE MODELING AND MONITORING OF A BAY EFFECTS OF POWER PLANT CONDE 348 21 LUATE POTENTIAL SOURCES OF TERRESTRIAL POLLUTION ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL NO INSULLATI 553 CTUAL AND POTENTIAL SOURCES OF AQUATIC POLLUTION ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL HD INSTALLA VALUATE POLLUTION EPEECTS ON AQUATIC COMMUNITIES ENVIRON MONITORING PROGRAM EDGEWOOD ARSENAL HD INSTALLA 542 55 VALUATE POLLUTION EFFECTS ON AQUATIC COMMUNITIES ENVIRON TREATMENT SYSTEMS AND RECEIVING WATERWAYS WATER QUALITY 572 MONITCRING PROGRAM FOR OCCOQUAN WATERSHED OPTIMA OF DEEDGING DUMPING NEW HAVEN HARBOR CONN. ECOLOGICAL L MONITORING PROGRAM NEW HAVEN HARBOR CONN. ECOLOGICAL NEW HAVEN BARBOR CONN. ECOL MONITCRING PROGRAM 174 MONITCRING PROGRAM STANPORD HARBOR CONN. 174 DEVE MONITCRING SYSTEM - WATER QUALITY OUTDOOR EDUCAT MONITCRING SYSTEMS ASSESSMENT OF ENVIRONMENTAL E DEVELOPMENT OF MARSH HABITAT FCE CORPORATION WATERSHED 212 NEW ENGLAND: BIOLOGICAL EFFECTS DESIGN OF WATER QUALITY 497 LIMNOLOGY AND ENVIRONMENTAL POLLUTION INSTREAM MONITORING TECHNIQUES IN A LARGE RIVER SYSTEM EC MONITORING TROPHOGENIC ECOLOGY OF SOUTHWESTERN R 337 OMOLOGY EUTROPHICATION PROCESSES AND BIOLOGICAL POLLUTION 469 LOGY -NY BEHAVIORAL ECOLOGIST UPPER TROPHIC LEVELS ECOSISTEM YLENE ON PLOWER PIGMENTS STRESS ON PLANTS AIR POLLUTION MONITORING VIA AVIFAUNA AN. ECOSYSTEM ANALYSIS U 130 MONITCRING WITH PLANTS INFLUENCE OF OZONE ON PLA 155 394 Y MITICIDES EVALUATION OF ANTIMALABIAL COMPOUNDS IN INE. MONKEYS ACUTE TOXICITY OF PESTICIDES TO ESTUR. TIVITY OF BELGRASS COMMUNITY COMPARATIVE ANATOMY OF THE MONOCCTYLEDONS COMPARATIVE ANATOMY OF THE MELANT 13 ILVII OF BELGRASS CUMUNITI COMPARATIVE ANAIONI OF THE BOARCETTEBOAR CUMPARATIVE ANAIONI OF THE BELANT F DIAGNOSIS DIAGNOSTITION PLANT DISEASE DIAGNOSTIC LAB. MONOGRAPHIC STUDIES OF DISCONVETES PLANT DISEA MINBESOTA PATHOLOGY AND RISTOLOGY OF FINGERLING TROUT IN MONTANA ACCELERATED EUTROPHICATION IN A SOUTH DA MUNITIES AND WATER MOVEMENT AERIAI PHOTOGRAPHIC STUDY CF NONTAUK PT. AND CHESAPEAKE BAY PHYTOPLANKTON COM TSWEAG BAY RE: NUCLEAR POWER PLANT CONTROLLED EROSION IN MONTSWEAG BAY EFFECTS OF DREDGING IN BFLFAST FAR 562 365 115 181

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

IN BELPAST HARBOR MARINE BENTHIC COMMUNITIES SURVEY OF MONTSWEAG BAY RE: NUCLEAR POWER PLANT CONTROLLED 181 OF CNENIDOPHORUS TIGRIS VERTEBRATE PAUNA COLORADO NATL. MONUMENT REPRODUCTIVE BIOLOGY GENERAL ECOLOGY 468 AE ITS REPRODUCTION AND LIPE HISTORY PLORISTIC SURVEY OF MOREHEAD CITY PORT MACON JETTYS NORTH CAROLINA 519 Y HERPETOFAUNA SOUTHERN SPAIN BIOGPOGRAPHY HERPETOPAUNA MOBOCCO LIZARD ECOLOGY PRESAMARAN ECOSYSTEM IN 97 RAL PRACTICES EFFECTING THE SOYBEAN PLANT INFLUENCE OF A MORPHACTINS ON SOUBEAN PLANTS INFLUENCE OF 2 3-5 MORPHOLOGICAL KNOWLEDGE OF MARINY ALGAE ITS REPR 127 D CITY, FORT MACON JETTYS, NORTH CAROLINA TAXONCHIC AND 519 ING BLUEGILL SUNPISH IN FARM PONDS LAKE TROUT CHROMOSCHE MORPHCLOGY INCREASE FISH AND WILDLIPE PRODUCTIV 777 CHANISHS PEANOT SEED IRRADIATION EXPERIMENT REPRODUCTIVE MORFHCLOGY AND EPFICIENCY OF PEANUT VARIATION 656 STUDIES RELATED TO SOIL GENESIS CLASSIFICATION MORPHOLOGY AND LAND USE THE EPPECT OF INDUSTRIAL AMPLES 803 OF PAPER MILL WASTES FIBROUS CONTAMINANTS IN AIR PLANT MORFHCLOGY AND TEXTILE EIBER RESEARCH AND GENERA 263 SPECIAL EMPHASIS: KIDNEY STRUCTURE AND PUNCTION RENAL 343 S MORFHCLOGY IN DESERT MAMMALS RENAL DEVELOPMENT I ND BRYOZOA OF PANAMA CANAL REGION ECOLOGY TAXONONY AND MORPHCLOGY OF BRYOZOA COLONY GROWTH OF COMMON FO 34 CELLDIAR MORPHOLOGY OF PLANTS 197 TAXONONY OF TWO-WINGED PLIES (DIFTERA) AND MORPHOLOGY OF SAME DIPTERA OF EGYPT 697 QUANTITY STUDY WITH STATISTIC ANALYSIS OF CORNUS PLANT NORPHOLOGY SYSTEMATICS EMBRYLOGICAL STUDY OF POP 657 COCONUT RHINOCEROS BEETLE PROJECT PESTS OF RICE IN FIJI MORIALITY AND DISPERSAL OF INSECT POPULATIONS WI 334 ETC. LARVA HERRING MAINE COAST ESTIMATES LARVAL HERRING MORTALITY SUBMERSIDLE STUDY HERRING EGG BEDS EC 271 OGY OF FISHES LARVAL FISHES ESTIMATES OF ABUNDANCE AND MORTALITY FIELD EXPERIMENT ABUNDANCE ETC. LASVA 273 ES SMITH FIELD PLANTATION HOUSE RESTORATION & MANAGEMENT MORVEN PARK HISTORIC HOUSE & CARRIAGE MUSEUM IMP 634 INSECT PESTS MOSQUITOES CHIRONCHIDS W.H.O. CONSULTANT MOSQUITO CONTROL BY FISH APRICA W.H.O. CONSULTAN 46 ULTANT MOSQUITO CONTROL BY FISH AFRICA W.H.O. CONSULTANT MOSQUIIO CONTROL BY FISH ASIA BIOLOGICAL CONTROL 46 DISSOLVED ORGANIC PROSPHORUS ERCH PHYTOPLANKTON: DUR 48 MOSQUITO CONTROL DITCHES IN SALTMARSHES PHOSPHO 406 RAL PEST MANAGEMENT EVAL LARVICIUAL BRIQUETTES FOR CONT. MOSCULTOES 645 GENE EASTERN EQIUNE ENCEPHALITIS PHYSIOLOGICAL AGE CE INSECTS OF MEDICAL IMPORTANCE EPIDEM LOGY OF MOSCUITOES 499 OLOGICAL SURVEY AT ARMY RESEARCH EASES VECTOR STUDIES ON MOSQUITOES & CHIKUNGUNYA VIRUS MEDICAL ENTOROLO 454 POPLATIONS REPRODUCTION OF MOSCUITOES REPRODUCTION OF NOSQUITOES HORMONOMIMETIC INSECTICIDES BIONOMICS 680 NATURAL CULEX PIPIES POPLATIONS REPRODUCTION CE MICS OF NOSCUITOES REPRODUCTION OF MOSQUITOES HORMONONIM 680 BIOLOGICAL CONTROL OF AQUATIC INSECT PESTS CHIRONOMIDS W.H.O. CONSULTANT MOSQUI NCE DIPTERA MOSCUITOES 46 OF THE HOUSE FLY INSECT PEST MANAGEMENT BITING FLIES MOSCUITOES EILTH PLIES COASTAL MANAGEMENT PEST 23 MOSS CYTOLOGY SPHAGNUM TAXONOMY & ECOLOGY BRYOLOGY LICHENOLOGY 666 CARICIDES/INSECTICIDES METABOLISM OF PESTICIDES PY GYESY PLECTANCE AND RESPONSE TO STRESS REMOTE SENSING OF GYESY HOTH METABOLISH AND MODE OF ACTION OF PESTICIDE 7 MOTH DEPOLIATION MOTH CVARY CELLS AERIAL SENSING FOR EVALUATING: 592 SUBNICROSCOPIC DISTRIBUTION OF PING CHICK HEART METAPLASIA AND NUCLEAR NUCLEIC ACIDS IN 12 MOULT AND PELAGE PATTERNS IN PHOCA VITULINA 707 AIRMONT PARK PHILADELPHIA PATTERNS OF NUTRIENT CYCLING MOUNTAIN ECOSYSTEMS SOIL SURVEY FOR USE IN DEVE 301 WATER POLLUTION BIOLOGY EUTROPHICATION STUDY OF SMITH MOUNTAIN LAKE VA. BIOLOGICAL SURVEY OF PETERS C R 324 MOUNTAINS FOREST RESOURCES SCIENCES AND ENVIRON SOIL FACTORS WATERSHED NUTRIENT EUDGETS - CENTRAL ROCKY 571 CY OF THE MOHAWK RIVER PLOODPLAINS MAMMALS OF BLUE RIDGE MOUNTAINS SMALL NAMMALS OF FIEDMONT FORESTS - ECO 118 MALS ON IRON-TITANIUM MINE WASTE COMPS IN THE ADIRONDACK AREA COUNCIL SUBVEY. POREST STRUCTURE & DYNAMICS ROCKY MOUNTAINS THE BIOLOGY OF THE CLOUDLAND DEER MOUS 398 MOUNTAINS COLORADO NATURAL AREA EVALUATION: PL 543 ITATIVE METHODS AND STATISTICS IN ECOLOGY SE COOPERATIVE MOURNING DOVE STUDY STATISTICS IN GAME AND PISH MOUSE DEMOGRAPHY ON ISLANDS POPULATION ECOLOGY 318 ICS OF MOUSE POPULATION CYCLES POPULATION CYCLES IN RATS 712 E ADIRONDACK MOUNTAINS THE BIOLOGY OF THE CLOUDLAND DEER MOUSE FEROMYSCUS MANICULATUS NUBITERRAE: SYSTEMA 398 POPULATION ECOLOGY AND GENETICS OF RODENTS GENETICS OF MOUSE BOPULATION CYCLES POPULATION CYCLES IN RAT 712 ON MOUSE SKIN CHROMATIN TUMOR PECHOTION OF ANTHRALIN IN MOUSE SKIN OBGANIC SYNTHESIS AND BIOCHEMISTRY A 632 GE CARCINOGENESIS IN MOUSE SKIN EFFECT OF CARCINOGENS ON MOUSE SKIN CHROMATIN TUMOR PROMOTION OF ANTHRALI 632 ANCER RESEARCH INHIBITION OF TWO-STAGE CARCINOGENESIS IN MOUSE SKIN EFFECT OF CARCINOGENS ON MOUSE SKIN C 632 MOVEMENT AERIAL PHOTOGRAPHIC STUDY OF NONTAUK PT NOVEMENT IN SOTLS FATE AND BEHAVIOR OF BIOCIDES OTE SENSING TO STUDY PHYTOPLANKTON COMMUNITIES AND WATER 115 IN THE SOIL PESTICIDES IN SOIL AND BIOACTIVITY BERBICITE 763 MOVEMENT OF OIL SPILLS FOOD PROCESS ENGINEERING MOVEMENTS GAME HABITAT DEMONSTRATION AREA TICN BUBPLE INDUCED UPWELLING OF SEA WATER SPREADING AND 630 AVIAN VULNERABILITY TO AIRCRAFT 736 ESTUARINAL ECOLOGY AND POLLUTICN CONTROL SURFACE WATER ETIC BLUEGILL FRY IMPACT OF DYLOX ON AQUATIC VERTEBRATES MOVEMENTS IN NEW YORK HARBOR BIOTA OF MANHASSET 240 MOVEMENTS OF DWARP SUCKERS HOMING MECHANISMS 772 L BEHAVIOR AND POPULATION BIOLOGY IN SEABIRDS POPULATION & MOVEMENTS OF NEW ENGLAND HERRING GULLS MANAGEMEN 194 AME ANIMALS GROSS CHANGES OF THE PLACK HILLS PINE FOREST MOVEMENTS OF PHEASANTS IN SOUTH DAKOTA 568 ECOLOGY RESEARCH & MANAGEMENT OF WARM WATER FISHES NORTHFIELD NT. PUNPED STORAGE HYDRO-ELEC. RES. PISH STUDY 377 TICUT AREA ECOLOGY OF NEW HAVEN HARBOR HISTOCHEMISTRY OF HUCCSUBSTANCES IN CLAM PHYSIOLOGICAL ECOLOGY OF MUDDY RUN PROJECT MASS COOP FISHERY UNIT CONNECT 3 3 3 PECIES AND OPERATION OF FISHWAYS ICHTHY ASSOC. CONOWINGO 226 MUGU LAGOON TO THE PUBLIC COMPUTER SIMULATION OP MULCHES APHID ALARM PHEROME PLANT - INSECT INTE URBANCE OF MARINE BIVALVE COMMUNITIES EFFECTS OF OPENING 547 T RESISTANCE TO ARTHROPODS PEST REPELLANCE BY REFLECTIVE 761 PHYSIOLOGICAL EFFECTS OF STARVATICH OR MALNUTRITION UFCN INTERRELATIONSHIPS OF NUTRITION UPON 623 MULE DEER TAL EDUCATION BOTH TECHNICAL AND GENERAL ALL AGE LEVELS MULTI. MEDIA PRESENTATIONS PRECIOUS METALS RECLA 525 TERSHED ECOLOGY OF FRESHWATER FISHES FISH PRODUCTION OF MULTI-SPECIES LAKE COMMUNITY FISH DISTRIBUTION 145 SYSTEMS ECOLOGY SYSTEMS ECOLOGY AND TELDS MULTIFLE-USE DECISION MAKING SUCCESSION ON OLD F 312 R RAW WATER CLARIPICATION PLOCCULANTS FOR INDUSTRIAL AND MUNICIPAL SEWAGE SLUDGES CORROSION AND SCALE INH 794 P WATER PLANKTON ENVIRONMENTAL CONDITIONS CN MUNITICN DUMP SITES TRACE ELEMENT STUDIES ON DEF 340 L PROCEDURES FOR SLUDGE DISPOSAL TREATABILITY OF VARIOUS MUNITIONS MANUFACTURING WASTEWATER DESTGN AND O 572 LL BIOLOGY OF HAPLOSPORIDANS ULTRASTRUCTURE OF JELLYFISH 544 MUSCLE CONTRACTION CELL BIOLOGY OF MASSIVE PROT BIOCHEN. & PHYSICL. OF MUSCLE PROTEINS MUSCLE PROTEINS 180 BIOCHEM. & PHYSTOL. CF MUSCLE PROTEINS MUSCLE PROTEINS 180 AWHA R., W. VA. DEISGN AND MANAGEMENT OF HISTORIC HOUSE MUSEA & SITES SMITH FIELD PLANTATION HOUSE RESTO 634 634 ATION & MANAGEMENT MORVEN PARK HISTORIC HOUSE & CARRIAGE MUSEUM IMPACT STUDY LITTLE KANAWHA R. W. VA. П LLUSKS ECOLOGY TAXONOMY AND SYSTEMATICS OF PRESHWATER MUSSLES (NOLLUSCA: BIVALVIA: DNIONACEA) IDENTIFI 244 OLOGICAL RESPONSES OF ORBITED TRADESCANTIA ENVIRONMENTAL MUTAGEN TESTING WITH TRADESCANTIA VARIOUS DELET 676 OUS EEPECTS OF IONIZING RADIATION ON PLANTS AND CHENICAL MUTAGENS EFFECTS OF IONIZING RADIATION ON PLANTS MUTANT EXTRA-RENAL ELECTROLYTE AND WATER BALANC 676 LOW PR SALT GLAND OF SEA SNAKES ION AND WATER BALANCE CP 530 INTERACTIONAL PROPERTIES OF INDIVIDUALS THEIR MUTUAL AND ENVIRONMENTAL INTERDEPENDENCE TREATME 120 EHT CARE MY COMPETENCE IS IN FISHERIES SCIENCE 596 FLOOD CONTROL STUDY FAUNAL RESOURCES OF OKWARI PARK SITE MY CT. NY BEHAVIORAL ECOLOGIST UPPER TROPHIC LE 130 FOPMAT REG. ECON. AND ECOLOGICAL PLAN SYSTEM MEMBERS OF MY EIRM REPRESENT THE PULL RANGE OF SCIENCES AS 268 UIT CROPS; PHYTOPHTHORA & BOTRYTIS PHYSIOLOGY & DISEASES MYCOECOLOGY OF SERPENTINE SOIL EPIDEMIOLOGY & PH 446 ESTUARINE MYCOLCGY 637 RE POTENTIAL FOR MAINE MARINE BOTANY - BOTH PHYCOLOGY & MYCOLOGY NANNOPLANKTON - DIATON STUDY OF MAINE E 583 PHYCOLOCY AND PATHOBIOLOGY OF MICBOORG

556 172

ANISMS IN GENERAL PROTOTHECA ORAL YEASTS ROOT ZONE ECOLOGY - RHIZOSPHERE MYCOLOGY PHYCOLOGY AND PA'

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIFTO

IL SYSTEMS-PLANT ROOT INTERACTIONS SOIL ORGANIC MATTER MYCORRHIZAE 288 50 ATEI) ATEI) LIPE HISTORY STUDIES TAXONOMY SABBATICAL - UNIV. MYSORY TOXOPLASMOSIS ACAROLOGY SOIL MITES (ORI ORPTION FOLTAR FERTILIZATION ION STIM. ATPASP CONTRULET NA ANU K UPTAKE IN PLANTS DEVEL. FOLIAR ANALYSIS 633 510 WATER BALANCE IN FISH REPTILES AND AMPHIBIA ANOXIA AND NA LOSS IN BROOK TROUT AT LOW PH SALT GLAND OF S 530 TAL FOR MAINE MARINE BOTANY - BOTH PHICOLOGY & MICOLOGY NANNOPLANKTON - DIATOM STUDY OF MAINE ESTUARIES 583 ARTING THAT THE DESTINGT OF THE THEORIE OF A MARKED OF THE SOURCE SOUND ISLANDS TRUST BILL EUTOPHICATION ARIABLES AND MIGRATION POTENTIAL EFFECT OF POWERPLANT ON MARKA. BAY ASSESSMENT OF ENVIRONMENTAL MODIFICA COLOGY ECOLOGY OF SMALL BOAT MARINAS SIMULATION MODEL OF MARKAGANSETT BAY ECOLOGICAL ENERGETICS SYSTEMS STENS OF BOTH NATURAL AND MAN-CREATED ORIGIN ANALYSIS CE 516 555 LIDRE OF A NEW ENGLAND SALT MARSH ECOLOGICAL MODEL OF NARRAGASELL BAY ECOLOGICAL ENERGETICS SYSTEMS LIDRE OF MARINE ORGANISMS MARINE WETLANDS OF SUPFOLK AND NASSAU COUNTIES AQUACOLTORE FOR LONG ISLAND ABNO NAL EXPERIENCE CONSULTANT FORESTRY AND FIBERS F LAND USE NATIONAL COMMISSION ON MATERIALS DOLLOW PORPORT. 517 528 721 135 ON PLANT ECOLOGY/MANAGEMENT MODEL OF FORESTS OF GLACIER NATIONAL CONGRESS OPTIMUM POPULATION ENVIRONMENT 142 NATIONAL CONSERVENT HEMLOCK IN DECIDOOUS PORES 392 NATIONAL PARK FASHERS ASSOC. PELAGIC SARGASSOM RE NATIONAL PARK FISHES ASSOC. PELAGIC SARGASSOM RE NATIONAL PARK PANAHA WILDLIFE SURVEY ANEGADA I NATIONAL PARKS AND WILDLIFE MANAGEMENT LIFE HIS NATIONAL TIMBER PRODUCTION - INCREASE AND IMPACT GY & SYSTEMATICS OF FISHES FISH STOCKS OF THE EVERGLADES 191 CA AND CARIBBEAN ECOLOGICAL SURVEY VOLCANO BARU PROPOSED 408 EOOR RECREATION PLAN DESERT BIGHCRN SHEEP BOOK EXPERT CN 378 659 344 OLLUTION WATER QUALITY MANAGEMENI NATER POLLUTION PANEL NATIONAL WATER COMMISSION ANALYSIS PURE WATERS P C WILDLIFE MANAGEMENT LIFE HISTCRY RESEARCH ON WILDLIFE ANDS AND RELATED USES GATHERING STANDARD SOTI-SITE INCEX NATIONWIDE OUTDOOR RECREATION PLAN DESERT BIGHOR NATIONWIDE SOIL-WOODLAND INTERPRETATIONS POR SOI 378 427 NATIVE RODENTS IN UTAH LIFE HISTORY AND ECOLOGY NATL. MONDMENT REPRODUCTIVE BIOLOGY GENERAL E ALS AND WILDLIPE DISEASES CHEMICAL RESIDUES IN LIVESTOCK 99 COLOGY OF CNEWIDOPHORUS TIGHTS VERTERATE PAUNA COLORADO RURO INPACT AND DEPENDENCE OF MAN ON ECOSYSTEMS OF BOTH GENERAL EC 468 NATURAL AND MAN-CREATED ORIGIN ANALYSIS OF NANTO 516 LINE TIDAL MARSHES PHYSICAL AND ANALYTICAL CHEMISTRY OF NATORAL AND POLLUTED WATERS. WATER PROCESSING SU 332 POREST STRUCTURE & DYNAMICS, ROCKY MODNTAINS, COLORADC TS OF EIRE ON PLANT COMMUNITIES IN EASTERN NORTH AMERICA NATURAL AREA EVALUATION; PLANT COMMUNITY; STRUCT NATURAL AREA SURVEY OF WASHINGTON DC METROPOLIT NATURAL AREA SURVEYS ECOLOGY OF HEAVY METALS PL 543 710 368 OGICAL STUDIES WILDLIPE INDICATORS OF ENVIRONMENT TRENDS NATURAL AREAS ADVISORY COUNCIL 52 DC METROPOLITAN REGION VEGETATION MANAGEMENT PLAN FOUR NATURAL AREAS DSE OF CHLOROPHYLL EXTRACTS TO HEA 710 OGY ANIMAL PHYSIOLOGY ENERGY BLANACE OF ORGANISMS UNDER NATURAL CONDITIONS THERMOREGULATION IN HOMEOTHER 674 N OF MOSQUITOES HORMONOMIMETIC INSECTICIDES BIONOMICS CP NATORAL CULEX PIPIES POPLATIONS REPRODUCTION OF 680 TES OF OULEMA MELANOPUS IN USSR FOREIGN EXPLORATION FCR NATURAL ENEMIES OF INTRODUCED INSECT PESTS 200 (BIOL ECOLOGICAL ENERGETICS WILDLIPE PHYSIOLOGY EVALUATION OF NATURAL POODS OF WHITE TAILED DEER INVESTIGATION 465 OF NUCLEAR POWER PLANTS ECOLOGICAL ASSESSMENT OF LIQUID NATURAL GAS ECOLOGICAL ASSESSMENT OF SNG PLANT 511 PARASITES OF MAN AND SMALL MAMMALS AND EXPERIMENTAL NEW YORK ECOLOGICAL SURVEY OF DEER LICK INTERPRETING NATURAL HISTORY IN ANIMAL BERAVIOR NATURAL HISTORY STUDY OF RARE AND ENDAGERED ANIM 283 540 NO LEAST SERVICES HAVE BEEN WITHOUT REMURPRETION BROAD TO CONTROL DITCHPS IN SALTMARSHES PHOSPHORUS CYCLING IN ESPECIALLY BIRD NATURAL HISTORY NAMBAL AND PLA 210 NATURAL MARINE AND ESTDARINE SYSTEMS ECOLOGY OF 406 NUT VARIATION CYTOGENETICS GENETICS AND EVOLUTION OF NATURAL OR EXPERIMENAL PLANT POPULATIONS EVOLUTI NING PROGRAM - ENVIRONMENTAL TECHNOLOGISTS THE STUDY OF NATURAL PRODUCTS OF BIOMEDICAL SIGNIPICANCE BRAN 656 431 NATURAL PRODUCTS PHYTOCHEMISTRY ORGANIC COMPOUN ALKALOID BIOSYNTHESIS PIGHENTS OF CENTROSPERMAE PLANTS 417 OTSU ENVIRONMENTAL ASSESSMENT - LAZ. CARD., HICH., MEX. N ABATEMENT ACID MINE DRAINAGE POLLUTION ABATEMENT STUDY NATURAL RESOURCE MANAGEMENT - ENVIRONMENTAL EFFE NATURAL RESOURCE MANAGEMENT ENVIRONMENTAL IMPACT 2 747 IGATION FISHTRAP LAKE KENTUCKY IMPACTS OF DEVELOPMENT CN NATURAL RESOURCES NATURAL SCIENTIST IN THE PIEL NATURAL RESOURCES - SOCIAL ECONOMIC ENVIRONMEN 509 471 AND, NY SHORE MANAGEMENT GUIDELINES PLANNING & MANAGING OR EVALOATING: STRESS IN VEG. LAND USE RECREATION AND RS IN NEW YORK MARINAS IN NEW YORK RECREATIONAL USES CP ENTAL ANALYSIS SYSTEMS APPROACH TO WIDDLIFE AND RELATED ENSORY BASIS OF BIRD NAVIGATION ELPHENTARY SCIENCE STOPY NATURAL RESOURCES REMOTE SENSING OF STRESS IN PL 592 NATURAL RESOURCES USES OF NON-PARMED RURAL LAND NATURAL RESOURCES WILDLAND RESOURCE ALLOCATION P 785 255 NATURAL SCIENCE TELEVISION PROJECT 748 PHYSIOLOGICA NATURAL SCTENTIST IN THE FIELD OF WATER DEVELOPM KE KENTUCKY IMPACTS OF DEVELOPMENT ON NATURAL RESOURCES 509 EVALUATION OF IMPACT CE WATER DEVELOPMENT CN BANKS IMPACT ANALYSIS DECIDUOUS FOREST BIOME NATURAL SYSTEMS 314 198 NATURAL SYSTEMS DREDGING SUNNY POINT MARINE ORDI ORES BOGDE BANKS TION OF SYSTEMS ANALYSIS TECHNOLOGY TO ENVIRONMENTAL AND NATURAL SYSTEMS QUANTITATIVE METHODS FOR WATER D 50 NOR HOG ISLAND NORTHANPTON CO. VIRGINIA EVALUATION OF WATER QUALITY AND WATER SUPPLY FROTECTION CHARACTER OP ADSORBED PROTIENS ORGANIC MATTER AND TRACE ELEMENTS IN PHYSIOLOGICAL BASIS OF BEHAVIOR SENSORY BASIS OF BIRD NATURAL VALUES OF A PORTION OF SEASHORE STATE PA NATURAL WATERS & POLLUTANTS WATER QUALITY PROTEC NATURAL WATERS TRACE METAL - ORGANIC MATTER ASSO 310 N OF HOG ISLAND 393 751 NAVIGATION ELEMENTARY SCIENCE STUDY NATURAL SCIE 748 STEMS QUANTITATIVE METHODS FOR WATER DUAL MONITOR DESIGN NAVY ENVIRONMENTAL PROTECTION DATA BASE BEAVER R 50 ECOLOGY AND SOIL CHANGE FOREST EERTILIZATION RESEARCH -699 NE NAFEWOODS PLANNING FOREST ECOLOGY RESEARCH -AND LATIN AMERICA TREE IDENTIFICATION POREST SURVEY NE NICARAGUA PROFESSIONAL TREE TDENTIFICATION TO 438 n.s. NE U.S. LOCAL PLORA; CONN. TIDAL MARSHES STATE O NE UNITED STATES; COLLECTION ϵ analysis ecologic CONSULTANT BICLOGISTS NEOTROPICAL ANGIOSPERH TAXONOMY; 424 457 EAR LITTLE EGG INLET MARINE AND FRESHWATER FISHERIES IN NEAR-SHORE AND INTERTIDAL ENVIRONMENTS NEKTON SAMPLING SAMPLING INSTRUMENTATION ADMINT NARINE BENTHIC ECOLOGY WITH EMPHASIS CN STUDY OF INFLUENCE OF TOWING SPEED ON CATCH FLAMMION & 165 22 LOGY OF MARINE NEMATORES PHYSIOLOGICAL ECOLOGY OF MARINE LOGY OF MARINE HEIOPAUNA PHYSIOLCGICAL ECOLOGY OF MARINE NEMATODES PCOLOGICAL CONSULTANT ON THERMAL STPES 726 NEMATCHES PRYSIOLOGICAL ECOLOGY OF MARINE NEMATO 726 MOLLUSCS COPPER WASTES IN MARINE ENVIRONMENT IODIDES IN RENAL MORPHOLOGY IN DESERT MANMALS RENAL DEVELOPMENT IN NEMERTEANS EFFECT OF METALS OIL ETC. ON PHYSI NEONATAL MAMMALS WATER BALANCE IN BATS FROM XERI NEOTROPICAL ANGIOSPERM TAXONOMY; NE D.S. LOCAL F 449 343 424 DAL WETLANDS PRESERVATION PROGRAM CONSULTANT BIOLOGISIS L IMPACT ANALYSIS AND IMPACT STATEMENT PREPARATION UNCER M SYSTEM - WRITING OR EVALUATING NEPA STATEMENTS WRITING ATING NEPA STATEMENTS WRITING NEPA STATEMENT - REVIEW CP NEPA PHYSIOLOGICAL ECOLOGY PLANT-WATER RELATION 585 NEPA STATEMENT - REVIEW OF NEPA STATEMENTS INFOR 527 NEPA STATEMENTS INFORMAL CONSULTATION LIMNOLOGY 527 NFPA STATEMENTS WRITING NEPA STATEMENT - REVIEW NERVOUS SYSTEM COMPARATIVE ANATOMY OF CETACEAN B ATION LIMNOLOGY - STREAM SYSTEM - WHITING OR EVALUATING 527 COMPARATIVE NEVROANATOH OF MAMMLE N 360 RATN NERVOUS SYSTEMS NEUROPHARMACOLOGY OF PYRETHRUM W 104 PRYSIOLOGY AND TOXICOLOGY OF AQUATIC ANIMALS - ESPECIALLY ONEOTRERMS ESPECIALLY GAME SPECIES ECOLOGY OF WATERPOWL NEST PREDATION ECOLOGY OF URBAN WILDLIFE DRBAN W 738 ORGANISMIC LEVEL; ECOLOGY BEHAVIOR POPULATION DYNAMICS NEST SITE SELECTION IN WILD TURKEYS ALLEGHENY RI 285 P AIR POLLUTION ON SMALL MAMMALS ENERGETICS OF PASSERINE NESILINGS VERTEBRATE PHYSIOLOGICAL ECOLOGY AND 65 F AIR PULLUTION ON SHALL HARDRALS ENERGETICS OF PASSELINE RESILINGS VERIFICATE PHISTOLOGICAL ECOLOGY AND ER RELATIONS REGENERATION POLLOWING CUTTING IN MIXED CAR NET PRECIPITATION IN MIXED OAR STANDS PATTERNS O ATER QUALITY MANAGEMENT COASTAL WATER QUALITY HONITORING NETWORK VERTICAL DISTRIBUTION COPEPODS - ARCTIC N; SALINITY INTRUSION TRANSIENT WATER QUALITY IN ESTUARY NETWORKS SUBHERGED DIFFUSERS FOR WASTE HEAT DISP ANIMAL BEHAVIOR MECHANISHS OF INSECT FLIGHT COMPARATIVE NEUGOFOLOGY ESPECIALLY INVERTEBRATE SENSE ORGAN F LEAD INGESTION ON MENTAL FUNCTION BIOMEDICAL RESEARCH NEUROFOLOGY NEUROCHEM. EFFECT OF RADIATION ON M 81 348 302 37 241 AL BIOLOGY ECOLOGY OF HOMICTOE AND SUCCESSION NEWTROL NEWFOLFOLOGY SUCCESSION SHALLOW COASTAL WATERS C ION ON MENTAL FUNCTION BIOMEDICAL FESEARCH NEWROHICLCGY NEUPOCKEM. EFFECT OF RADIATION ON NENTAL FUNCTIO 770 241

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

ETC.) ON NVIRONMENTAL STRESS (TEMPERATURE PRESSURE THE UNA MEIOFAWNA ENERGETICS SALT MARSH POLLUTION MEDFAUNO PRESHWATER FISHERIES MANAGEMEENT-IN TON ECOLOGY AND SYSTEMATICS OF SMALL MAMMALS IN EASTERN AR RAD. EFFECTS OF FIRE ON PLANT COMMUNITIES IN EASTERN TION OF ONEIDA LAKE NEW YORK ALGAL - BACTERIA SYMBIOSIS ATION RETRIEVAL APPLIED TO FLORISTICS AND TAXONOMY PLOGA & BERAVIOR OF LEWIS WOODFECKERS EEHAVIOR AND ECCLOGY CP IOGEOGRAPHY QUANTITATIVE HODELS COANTITATIVE ECOLOGY OF RINE TELEOST ECOLOGY OF INTRACOASTAL WATERWAY BEAUFORT RY FLORISTIC SURVEY OF MOREHEAD CITY FORT MACON JETTYS ESTUARINE AND COASTAL ECOSYSTEMS ECOLOGICAL STAEILITY OF GY SYSTEMATICS CF FRESE WATER ALGAE FRESH WATER ALGAE IN OREST SOILS AND PERTILIZATION FIRST ANNUAL REPORT OF THE ST PERTILIZATION COOPERATIVE SECOND ANNUAL REPORT OF THE EST PERTILIZATION COOPERATIVE THIRD ANNUAL REPORT OF THE FERTILIZATION AND WEIGHT QUALITY FIRST ANNUAL REPORT EST TE POREST PERTILIZATION COOPERATIVE SECOND ANNUAL REPORT ATE FOREST PERTILIZATION COOPERATIVE THIRD ANNUAL REPORT CAPE COD REGION MASS. BIOGEOGRAFHY OF THE OUTER BANKS ANT GEOGRAPHY AND PALEOECOLOGY VEGETATION OF HOG ISLAND AQUATIC ECOLOGY WITH EMPHASIS ON PRESEWATER FISHERIES RECLAMATION AND SLOPE STABILIZATION CYCLE OF COAL IN THE ERTEBRATES IN TEMPERATE FORESTS BIRDS AND CATAPILLARS IN IOLOGY RESEARCH MANAGEMENT POREST SOIL-SITE RESEARCH IN SHORT TERM EFFECTS OF ACCOTHION ON FISH POPULATIONS IN RESEARCH & MANAGEMENT OF WARM WATER FISHES ISH STUDY ESTDARY CIRCULATION WITH REGARDS TO WASTE DISPOSAL PISHERY LIFE RISTORY STUDIES OF ANADROMOUS PISH OF TRE LATION DYNAMICS OF MARINE PISH POFULATIONS MANAGEMENT CF LATION DIMMICS OF MARINE IT IN FORMATION OF MARAGUENT OF L SPECIES PROPOSED ALIGNMENT I-78 PA. SOUTH LEG FREFWAY N BRIDGEPORT HARBOR CONNECTICUT OLD OIL SPILL EPPECTS CONTROL BIOCHEMICAL DEGRADATION OF LIGNIN DEVELOPMENT CP POISONING IN MARINE ORGANISMS TCNICOLOGY OF SYNDPTS AND OLOGY OF THE CLOUDLAND DEER NOUSE PEROMYSCUS NANICULATUS PREDATION IMPACT EVALUATION IMPACT EVALUATION OF NDCLEAR PACILITY ECOLOGY AND BEHAVIOR OF RED AND IOLOGY OF THE SCHUYLKILL FIVER IN THE VICINITY OF THE LIMERICK NUCLEAR GENERATING STATION ECOLOGICAL INVESTIGAT

N OP ALUM AND IRON SULPATES FOR P REMOVAL ENHANCEMENT OF BIOLOGICAL WASTE TREATMENT TCATION WITE CLINOPTILOLITE NMENTAL PHYSIOLOGY PHYSIOLOGICAL EFFECTS OF INHALED AMYL ITY SURVEY ROLE OF TRACE METALS IN MICROBIAL METABOLISM L METABOLISM NITRITE FORMATION IN HEATED WATER ORIGIN CF ISTRY PROTEIN SYNTHESIS INHIBITION BY POLLUTANTS ORGANIC PAY JELLYFISH FREE AMINO ACIDS AND MARINE INVERTEERATES INVERTEERATES NITROGEN CYCLE IN SHALLOW MARINE WATERS Ε UTRITION & PLANT PHYSTOLOGY TRACE ELEMENTS IN BIOSPHERES S ECOLOGICAL STUDY OF DELAWARE RIVER NEAR BORDENTOWN NJ YSIS ECOLOGICAL STUDY OF DELAWARE RIVER NEAR BORDENTOWN N.7 PONDS SOIL MICROBIOLOGY BIODEGRADATION OF PESTICICES G OF LOW-GRADE SULFIDE ORES THE MICROBIOLOGY & MANGANESE NAGEMENT; PLANT GEOGRAPHY; FOREST ECOLOGY PLANTS - AIR ALUMINUM PRODUCER COSTS OF POWER FOLLUTION CONTROL AIR NEW YORK RECREATIONAL USES OF NATURAL RESOURCES USES OF IMPACT OF PESTICIDES ECOLOGICAL EFFECTS OF PESTICIDES CN IVES STUDY - WATER-SWEETNER SYSTEMS ENVIRONMENTAMENTAL -HABITAT REQUIREMENTS OF RAVEN ECCLOGY AND MANAGEMENT OF LIPE HABITAT POOD HABITS OF DEER-RANGE CARRYING CAPACITY TAILS IN S. ONTARIO WOODLOT PLORIDA CREEL SURVEY PROGRAM AND ENGINEERING APPLIED TO GENERATION AND USE OF ENERGY

IN RELATION TO FTSH FAUNA EPPECTS OF ZINC CHROMIUM AND IN CASAMANCE RECCHMENDATIONS FOF AID IN AGRICULTURE DEV. NTAL POLLUTANTS WITH MARINE AND FRESHWATER PHYTOPLANKICN SPIDER MITES CLASSIFICATION OF TRIFYING BACTERIA MICROBIAL DEGRADATION OF PESTICIDES – L BY DENITRIFICATION MICROBIAL DEGRADATION OF PESTICIDES CAL WASTEWATER TREATMENT DENITRIFICATION OF CONCENTRATED N OF ALUM AND IRON SUPATES FOR P REMOVAL ENHANCEMENT CP ICATION WITH CLINOPTILOLITE BIOLOGICAL WASTE TREATMENT NMENTAL PHYSIOLOGY PHYSIOLOGICAL EFFECTS OF INHALED AMYL ITY SURVEY ROLE OF TRACE METALS IN MICROBIAL METABOLISM INTRIFIC SYNTHESIS INHIBITION BY POLLUTANTS ORGANIC

TONIZING RADIATIONS AND RADIONUCLIDES IN THE BIOSPHERE IOSPHERE NEUTRON AND GAMMA-RAY RESPONSE OF SEEDS PLANTS PMENT OF WOOD PLASTIC TECHNOLOGY INVESTIGATION OF PULSED VE ANATOMY OF CETACEAN BRAIN ANAL LONG-TERM EFFECTS OF CORTICOSTEROIDS ADMINSTERED TO RATES IN PONDS ON BK. TROUT FISHING QUALITY PREDATION CN POPOLATION ASPECTS OF ENVIRONMENTAL EDUCATION THE MARINE IONAL BIRD POPULATION STUDIES; CC-AUTHOR OF BIRDS CF THE AS WILDLIPE REFUGES OR BIRD SANCTUARIES ORNITHOLOGY IN ATIC ADVISOR - WEED CONTROL AND FISHERY DEVELOPMENT LAKE AND LATIN AMERICA TREE IDENTIFICATION FOREST SURVEY NE

RLY REGARDING SPONTANEOUS DISEASES OF LABORATORY ANIMAIS CXICOLOGY OF AQUATIC ANTMALS ESPECIALLY NERVOUS SYSTEMS RATIVE NEDROBIOLOGY ESPECIALLY INVERTEPRATE SENSE ORGANS ORGANIZATION IN NEDTOMA POSCIPES SOCIAL ORGANIZATION IN ES BEHAVIORAL ECOLOGY OF MAMMALS SOCIAL ORGANIZATION IN ACID MINE DRAINAGE PORIFICATION OF ACID MINE DRAINAGE EY OGY IN THE ESTOARY HETEROTROPHY ON THE CONTINENTAL SHELF

NEUROLOGY OF OLPACTION 655 NEUROFATHOLOGIC EFFECTS OF METHYL MERCURY POISON 245 NEOFOFNARMACOLOGY OF PYRETHRUM WATER QUALITY STU NEUROPHYSIOLOGY AND ANIMAL BEHAVIOR MECHANISMS O 104 37 NEUTOMA FLORIDANS SOCIAL BEHAVIOR ORGANIZATION 395 NEUTOMA FUSCIPES SOCIAL OPCANIZATION IN NEUTOMA NEUTRALOSIS DEVELOPMENT OF WOOD PLASTIC TECHNOLO NEUTRON ACTIVATION ANALYSIS OF LAKE SEDIMENTS B 295 6.11 612 NEUTRON AND GAUMA-RAY RESPONSE OF SEEDS PLANTS NEUTRON AND GAUMA-PAY RESPONSE OF SEEDS PLANTS 526 526 NEUTRON TECHNIQUES ANALYSIS OF REVERSE OSMOSIS NEVROANATON OF MANNLIAN NERVOUS SYSTEM COMPARATI 64 360 NEWBORN RATS ENVIRONMENTAL PHYSTOLOGY OF MARINE 717 NEWLY STOCKED LANDLOCKED SALMON APPLIED PRACTI 73 NEWSLETTER DIRECTORY OF PERSONNEL OF THE COASTAL 19 NIAGABA FRONTIFR REGION WESTERN NY POSSIBLE JET 489 NIAGARA FRONTIER REGIONAL BIND POPULATION STUDIE 080 NICARAGUA PISHEBIES SURVEY PRESHWATER FISHEBIES NICARAGUA PROFESSIONAL TERE IDENTIFICATION TURRI NICREL ON AN ESTUARINE TELEOST ECOLOGY OF INTRAC NIGER COOPERATIVE DEVELOPMENT OF OFTIMAL PROGRA 550 438 93 142 NIN TRAINEE - METABOLISM OF DDT BY PRESHWATER AL 578 NITIDULIDAE (COLEOPTERA); HABITS AND CONTROL OP 141 NITRATE REMOVAL BY DENITRIPICATION MICROBIAL DEG 70 NITRATE REMOVAL BY DENITRIPYING BACTERIA MICROP NITRATE WASTEWATERS WATERFRONT TRANSPORTATION AN 7.0 371 NITHIFICATION WITH CLINOPTILOLITE BIOLOGICAL WA NITRIFICATION ALGAL ASSAY FISH BIOASSAY PRINE 439 439 NITRITE EFFECTS OF OXYLAMINE ON SKIN CIRCULATION 164 NITRITE FORMATION IN HEATED WATER ORIGIN OF NITR 781 NITRITE IN HEATED WASTE WATER WATER QUALITY SURV 781 NITROGEN CYCLE IN MARINE SEDIMENTS MARINE SEDIM 435 NITROGEN CYCLE IN SHALLOW MARINE WATERS NITROGEN 760 NITROGEN CYCLE ON CORAL REEPS CONTROL OF CHESAPE NITROGEN NUTFITION & ALKALOID PRODUCTION IN GRA 760 771 NJ MARINE ECOLOGICAL STUDY NEAR LITTLE EGG INLET 457 NJ MARINE ECOLOGICAL STUDY NEAR LITTLE EGG IN 457 N.T NODULATION OF TROPICAL LEGUMES POLLUTION OF FARM 491 NODULES HYDROSTATIC PRESSURE EFFECTS ON MARINE 203 NOISE - MICROCLIMATE INTERACTIONS WILD SHRUB CUL 186 NOISE AND PELATED LAND POLLUTION AND LAND USE 434 NON-FARMED RURAL LAND CAMPGROUNDS AND CAMPERS IN 785 NON-TARGET ORGANISMS POPULATION ECOLOGY AND GEN 552 NON-TOXIC FUNGI AND MILDEW RESISTANT - WATER BAS NONCONSUMPTIVE WILDLIFE HABITAT FACTORS DETERMIN 479 341 NONGABE WILDLIFE AND POREST MANAGEMENT SYSTEMS 158 NONLINEAR ESTIMATION BY PARABOLIC APPROXIMATION NONPOLLUTING SOURCES OF ENERGY PHYSIC 462 PHYSICS 737 NORMAL AND DISEASED ANIMAL EFFECT OF HIGH ENVIRO 238 NORTH ADRIATIC DIVERSITY DEEP SEA MEIOFAUNA MAR 151 NORTH AMERICA CLINCH RIVER SURVEY 26 NORTH AMERICA MICROHABITAT SELECTION IN SMALL MANORTH AMERICA NATURAL ARFA SURVEY OF WASHINGTON 398 710 NORTH AMERICAN ALGAL TAXONONY LINNOLOGY EUTROPH 27B INFORM NORTH AMERICAN PROGRAM 642 291 NORTH AMERICAN WOODPECKERS; SAME FOR GROUND SQUI NORTH ATLANTIC FLORA BOTTOM WATER CURRENTS IN N. 591 NORTH CAROLINA ESTUARINE ECOLOGY ESPECIALE, NORTH CAROLINA TAXONOMIC AND NORPHOLOGICAL KNOW 93 519 NORTH CAROLINA BARRIER ISLANDS SECONDARY PRODUCT 521 NOSTH CAROLINA PHYTOPLANKTON OF DELAWARE RIVER B NORTH CAROLINA STATE FOREST PERTILIZATION COOPER NORTH CAROLINA STATE FOREST PERTILIZATION COOPER NORTH CAROLINA STATE FOREST PERTILIZATION COOPER 627 293 293 293 NORTH CAROLINA STATE FOREST PERTILIZATION COOPER 608 NORTH CAROLINA STATE FOREST PERTILIZATION COOPER 608 NORTH CAROLINA STATE POREST PERTILIZATION COOPER 608 NORTH CAROLINA THE ISOLATED FORMS OF RACCOONS **41**B F NORTHAMPTON CO. VIRGINIA EVALUATION OF NATORAL 310 NORTHEAST VA. FISHERIES SURVEY PUBLIC FISHING LA 569 810 NOFTHERN APPALACHIANS COAL COMMUNITY ABANDONMENT NORTHERN HARDWOODS POREST RADIATION SENSITIVITY 706 NORTHERN HARDWOODS RESEARCH ADMINISTRATION FORE 560 NORTHERN MAINE EFFECTS OF VARIOUS STOCKING RATES 73 NORTHFIELD MT. PUMPED STORAGE HYDRO-ELEC. RES. 377 NORTHFERT NY HYDROTHERMAL SURVEY LYNN MASS. ECO NORTHWEST ATLANTIC DEVELOPMENT OP COMMERCIAL ANA NORTHWEST ATLANTIC HERRING STOCKS STATE-PEDERAL 10.3 220 18 NORTHWEST EXPRESSIAN ALIGNMENT ENVIRONMENTAL NORWAIK CONNECTICUT PHYSICAL OCEANOGRAPHY E 746 ST EST 307 NOVEL WASTE TREATMENT AERATOR DECOLORIZATION OF 694 NTA TO MARINE LIPE CHUDE OIL TOXICITY IN RED SEA 205 NUBITERRAE: SYSTEMATICS AND DISTRIBUTION FCOLOG 398 225 377

TABLE 3 - RESEARCH OR CONSULTATION EXPERIFNCE AND PRINCIPLE FIELD

ISTRIBUTION IN THE DEVELOPING CHICK HEART HETAPLASIA AND NUCLEAR NUCLEIC ACIDS IN MOTH OVARY CELLS SUBHI 12 O GENETIC DEFECTS GEOLOGICAL IMPLICATIONS OF THE ACGUIRE NUCLEAR PLANT WATER POLLUTION AND GENETIC DEFECT Q. TOGRAPHIC STDDIES OF FOULING LARVAE ECOLOGICAL IMPACT OF NUCLEAR PLANT N.H. COAST BIOLOGY OF MARINE LAR 162 ALGOLDGY (FRESH WATER) ENVIRONMENTAL IMPACT STATEMENT NUCLEAR POWER DIATOM COMMUNITY ANAVLSES - CEDAR 147 MAKINE BENTHIC COMMUNITIES SDRVEY OF MONTSWEAG BAY RE: NUCLEAF POWER PLANT CONTROLLED EROSION IN NONTSW 181 LOW THROUGH UCA PUGNAX POPULATION ENVIRONMENTAL REPORT -NUCLEAR POWER PLANT ENERGY FLOW THROUGH UCA PUGN NUCLEAR POWER PLANT ENERGY FLOW THROUGH UCA PUGN NUCLEAR POWER PLANT RESEARCH: POPULATION DYNAMIC NUCLEAR POWER PLANT SITE TERRESTRIAL IMPACT SURV 635 SH INTERACTIONS IN PONDS CONSULTATION: ANALYZE IMPACT CP OGY AND ECOLOGY OF MAMMALS IN ARCTIC AND COLD CONDITIONS 353 327 ARE EFFECTED BY POLLUTION ECOLOGICAL EFFECTS OF AS THEY NUCLEAR POWER PLANTS ECOLOGICAL ASSESSMENT OF LI 511 SITES ENVIRONMENTAL ENGINEERING SITING AND OPERATION CF NUCLEAR POWER PLANTS ECOLOGICAL SURVEYS OF POWER NUCLEAR POWER PLANTS FEEDING NABITS OF PINK AND 693 MARINE PELAGIC ZOOPLANKTON ENVIRONMENTAL EVALUATION CF 382 FSTUARY CHEMICAL EFFLUENTS GULF OF MEXICO-BRAZOS RIVER NUCLEAR SITING STODY MISSOURI RIVER ECOLOGY 95 TH FOCKS ISLAND FAN LIMBICK NUCLEAR STATION 363 LIEGE LABOR CONTRACTS FOR TEACHERS AND PARAPROFESSIONALS NUCLEIC ACID DISTRIBUTION IN THE DEVELOPING CHIC 12 CIDS IN MOTH OVARY CELLS SUBMICBOSCOPIC DISTRIBUTION OF NUCLEIC ACIDS IN DIPPERENTIATING EMBRYONIC SYSTE 12 ION IN THE DEVELOPING CHICK HEART METAFLASIA AND NUCLEAR NUCLEIC ACIDS IN NOTH OVARY CELLS SUBMICROSCOPI 12 QUITO CONTROL BY FISH ASIA BIOLOGICAL CONTROL OF AQUATIC NUISANCE DIPTERA BIOLOGICAL CONTROL OF AOUATIC 46 QUATIC BACTERIA-CYCLING OF OFGANIC COMPOUNDS DESCRIBING NUMBERS AND ACTIVITIES OF AQUATIC BACTERIA EFFEC 336 WATER POLLUTION CONTROL WITH EMPHASES ON CONTROL OF NUSIANCE MICROORGANISMS 767 HAVIOR IN BIRDS COMMUNICATION BEHAVIOR IN WHITE-BREASTED 59B NUTBAICH ASPECTS OF COMMUNICATION BE ANALYSIS OF ECOSYSTEMS BIDGECCHEMISTRY; AQUATIC ECOLOGY LOBLOLLY PINE SITE PRODUCTIVITY - SOIL PACTORS WATERSHED NUTRIENT - HYDROLOGIC INTERACTIONS IN FORESTED W 432 NUTRIENT BUDGETS - CENTRAL ROCKY MOUNTAINS FORE 571 DTRIENT HYDROLOGIC INTERACTIONS IN ECRESTED WATERSHEES NUTRIENT BUDGETS FOR CAYOGA AND SENECA LAKES ECO 432 DTRIENT - HIDROLUGIC INTERACTIONS IN ECRESTED WATERSHEES N TO GROWTH LAND USE PLANNING - ENVIRONMENTAL MANAGEMENT COLOGICAL SURVEY FAIRMONT PARK PHILADELPHIA PATTERNS OF LING & WASTE DISPOSAL WASTEWATER IRPIGATION AND DISPOSAL UTRIENTS CARBON DIOXIDE SYSTEM DIFFUSION FROM SEDIMENTS CYCLING IN POREST ECOSYSTEM NOUNTAIN ECOSYSTEM SOIL ST 374 NUTRIENT T NUTRIENT CYCLING SOIL SURV 301 NUTRIENT CYCLING-STREAM-SOIL INTERACTIONS SEWAGE 192 551 NUTRIENT STUDIES ON CORAL REEPS MARINE MAMMALS BENTHOS: SEDIMENT SIZE AND CHEMISTER INFLORED STATES OGY AND PHYSIOLOGY ECOSYSTEMS PRODUCTIVITY RECYCLING OF ACOTE 5 SUBLETHAL EPPECTS OF POLIDTANTS TO PISH BOLE OF NOTRIENT TRANSPORT IN OLIGOHALINE TIDAL MARSHES NUTFIENTS ENERGY FLOW THROUGH SOIL-PLANT-ATMOSPH 332 474 NUTRIENTS IN DIATOM POPULATION DYNAMICS TOXICITY 281 PECT TO ECOSYSTEM STRUCTURE AND FUNCTION EFFECTS OF SCIT. NUTRIENTS ON ECOSYSTEM STRUCTURE SEASONAL PLUCIU 481 OF ZOOPLANKTON ON ALGAL POPULATIONS THE INTERACTION OF AMMALS PROM CAPE COD TO CAPE HATTERAS AQUATIC CHEMISTRY & PLANT PHYSIOLOGY TRACE ELEMENTS IN BIOSPHERES NITROGEN NUTBIENTS ALGAE AND ZOOPLANKTON IN AQUATIC POO CARBON DIOXIDE SYSTEM DIPPUSION PROM 558 551 NUTRIENTS NUTRITION 8 ALKALOID PRODUCTION IN GRASS ION AB 771 IN THE GRASS ION ABSORPTION BY PLANT CELLS PLANT MINEBAL IL POTENTIALS FOR WATER QUALITY AND SOIL FROSION MINEBAL NUTRITION & PLANT PHYSIOLOGY TRACE ELEMENTS IN B 771 NUTRITION AND ANIMAL HEALTH SOIL PERTILITY SOT 649 IONSHIPS OF NUTRITION UPON ANIMAL DISEASES AND PARASITES AND DISEASE OF BIGBORN SHEEP PHYSIOLOG NUTRITION 623 SCIL FERTILITY AND PLANT C DEVELOPMENT NUTRITION LAND RECLAMATION AGRICULTORAL ECONOMI 335 VEGETATION CHANGES ON SOLL FERTILITY VEGETATION GROWTH NUTRITION OF PEAT BOGS VEGETATION ANALYSIS AND 171 ON OR MALNUTRITION UPON MDLE DEER INTERRELATIONSHIPS CF NUTRITION UPON ANIMAL DISEASES AND PARASITES NUT 623 ST SOILS RESEARCH SOIL-FOREST RELATIONSHIPS ESPECIALLY NUTRITION ECOLOGY AND SOIL CHANGE FOREST FERTI 699 INORGANIC PLANT BEMENT AND METABOLISM OF PLANTS NUTRITION ESPECIALLY TRACE ELEMENTS BORON REQUI 128 DEVEL. FOLIAF ANALYSIS PROG. FOR FLORISTS' CROPS FLANT AND THEIR ECOLOGY SURVEY-MAPINE PHYTOPLANKTON OF BERHUDA NUTRITION INCLUDING BIOCHEMICAL ASPECTS OF ABSO 510 NUTRITIONAL REQUIREMENTS AND ECOLOGY OF BERNUDIA 196 D OTHER PHYTOPLANKTON SURVEY OF CALDER LAKE, BIOLOGICAL NUTRITIONAL REQUIREMENTS OF MARINE AND PRESH WAT 196 TREE IDENTIFICATION PREPARATION OF TURRIALBA COSTA RICA TREE IDENTIFICATION FOREST SURVEY NW ECUADOR 4 3 P ST PRODUCTION ON CHIPMUNK POPULATIONS MAST PRODUCTION IN NW PENNSYLVANIA PORESTS INGESTION RATES OF CHIPM 276 TAL STUDIES CURRENTS OPF THE SOUTH SHORE OP LONG TSLAND ONTROL STUDY PAUNAL RESOURCES OP CKWARI PARK SITE MY CI. ARK LAND AQUISITION FINGER LAKES STATE PARK KEDKA LAKE NY MARINE ENVIRONMEN 500 NΥ BEHAVIORAL ECOLOGIST DPPER TROPHIC LEVELS EC 130 I HAVE A KEEN KNOWLEDGE AND COMPETENCE IN GE ΝY 400 FROM AIR PHOTOS POREST ECOLOGY SAMPLING METR HYCROTHERMAL SURVEY ESTUARY CIRCULATION WITH AND WOOD PLANT IDENTIFICATION VEGETATION MAP SOUTHAMPICN NY 41 ROTHERMAL SURVEY LYNN MASS. ECOLOGIC SURVEY EGG HARBOE NΥ 143 HYDROTHERMAL SURVEY LYNN CIRCULATION WITH REGARDS TO WASTE DISPOSAL NORTHPORT ARY NΥ MASS. ECOLOGIC SURV 143 LOGY APPRAISAL OF & SUMMER CAMP LAKE ERID. NEAR BUFFALC NY PARK LAND AQUISITION FINGER LAKES STATE PARK 400 O-AUTHOR OF BIEDS OF THE NIAGARA ERONTIER FEGION WESTERN CONNECTICUT RIVER MAPINE RESOURCE PLANNING LONG JELANE OF DEEP SEA CORALS PROGRAM MANAGEMENT AND DEVELOPMENT -NY POSSIBLE JET POPULATION TRYING TO KEEP OFP BO 483 NY SHORE MANAGEMENT GUIDELINES PLANNING & MANAG 471 ECOLOGY AND SYSTEMATICS NYS SEA GRANT 682 NYS-DEC HEARING AQUATIC ECOLOGY EMERALD GREEN - N.Y. STATE D.E.C. HEARING EDGEWOOD LAKES ESPECIALLY PIS 209 FISH BIOLOGICAL EVALUATION OF WIDENING AND DEEPENING C & O CANAL - EISB EVALUATION OF SEX BIOPSY METROD 586 DUCTION - ANAEROPIC DIGESTION EFFECTS OF PH INORG C AND O-PC BIOLOGICAL ADVISOR MICROBIOLOGY-PHYSIOLOGI 386 WATER RELATIONS REGENERATION FOLLOWING CUTTING IN MIXED OAK NET PRECIPITATION IN MIXED OAK STANDS PATTER 81 OLLOWING CUTTING IN MIXED OAK NET PRECIPITATION IN MIXED OAK STANDS PATTERNS OF SOIL MOISTURE DEPLETION I 81 MIXED OAK STANDS PATTERNS OF SOII MOISTOPE DEPLETION IN FLORA OF TAIWAN CHEMOSYSTEMATIC STUDIES OF AMERICAN RIZATION OF PESTICIDES USED BY EFDERAL AGENCIES TRAINING CAKS FOREST SOIL WATER RELATIONS REGENERATION A 1 OAKS ALKALOID-BEARING PLANTS & THEIR ALKALOIDS 430 OBJECTIVES & STDS FOR FEDERAL PEST MANAGEMENT OC 804 - INVENTORY HABITAT PRESCRIEE MANAGEMENT TO ACHIEVE OBJECTIVES WHITETAILED DEER RESEARCH ESTABLISHIN 626 ENT RECEIVING NATERWAYS WATER QUALITY MONITORING PROGRAM FOR OCCOQUAN WATERSHED OPTIMAL PROCEDURES FOR SLUDGE 572 S TRAINING OBJECTIVES & SIDS FOR FEDERAL PEST MANAGEMENT OCCUPATIONAL EXPOSURE TO PESTICIDES PEST MANAGE 804 DMONITIS IMMUNOLOGY OF CHRONIC LONG DISEASES ESPECIALLY OCCUPATIONAL RELATED FELAYED RYPERSENSITIVITY TO 95 RITORING NETWORK VERTICAL DISTRIBUTION COPEPODS - ARCTIC CAL MODEL OF NARRAGASETT BAY SOLID WASTE DISPOSAL IN THE MARINE WATER QUALITY MANAGEMENT COASTAL W TOTAL SYSTEM STUCIES AND NODELS OF ESTURA 348 OCEAN OCEAN 528 TIC ICHTHYOLOGY NEDITERRANEAN BIOLOGICAL STUDIES PROGRAM OCEAN ACRE PROJECT SYSTEMATICS AND ZOOGEOG. OF CCEAN ACRE STUDIES STUDY OF INFLUENCE OF TOWING 267 A PATHWAY FOR DISPERSAL BETWEEN REE SEA AND MEDITERRANEAN 22 STRUCTURE STUDIES LAND USE AND WATER INTERRELATIONSBIES OCEAN AND LAKE DYNAMICS AND THERMAL STRUCTORE OC 111 ORAMINIPERIDA LATE FLEISTOCENE PALEOECOLOGY OF TONGDE CE OCEAN BIOSTRATIGRAPHY OF ATLANTIC COASTAL PLAIN 11 II 5 ECOLOGY AND ENVIRONMENTAL STRESS FRESH-WATER AND MARINE OCEAN PALEOECOLOGY ECOLOGY & PALEOECOLOGY POPAMINIFERA INDIAN OCEAN 467 COUNTY REG. SEW, AUTH. ENV. ASSESSMENT SOU PORAMINIFERA PALECENVIRONMETAL INTERPRETAT 355 TER DISTRIBUTION OF CHLOBINATED HYDROCAEBONS IN ATLANTIC OCEAN METABOLISM OF & REFBICIDE IN SOYBEANS ANA 309 CHEMISTRY OF SEA WATER OCEAN RESOURCES NEW YORK BIGHT ATOMIC SAPETT AND 443 LICENSING BOARD MARINE AND FRESH WATER FISHES MARINE CAREERS OCEAN SCIENCE WORKSHOP MARINE PRODUCTS 269 NCIPLES TO THE AQUATIC ENVIRONMENT REMOTE SENSING OF THE OCEAN PRODUCTIVITY POLLUTION LIGHT PENETRATION TIONSHIPS OCEAN AND LAKE DYNAMICS AND THERMAL STRICTORE OCEAN'S THERMAL STRUCTURE STUDIES LAND USE AND W GUS DISEASE OF HERRING SCIENTIFIC REVIEW AND EDITING CP OCEANIC MANUSCRIPTS EFFECT ON PISHERIES OF PASSA 132 111

MARINE RADIOECOLOGY AND CHEMICAL OCEANOGRAPHY HYSICAL OCEANOGRAPHY GENERAL DYNAMICS MEDITERRANEAN SEA OCEANOGRAPHY

232 DESCRIPTIVE AND P 484

615

ATISTICS DEMOGRAPHIC STUDIES OF CHEMIST BIOCHEMISTRY AND OCEANCGRAPHY DIGITAL COMPUTER SYSTEMS ANALYSIS COAST U.S. AIR SPA INTERACTION METEORCLOGY AND PHYSICAL OCEANCGRAPHY ANALYSIS ENVIRONMENTAL BUOY DATA AN ION PACILITY WAVE PREDICTION FOR SHORELINE CONSTRUCTION OCEANCGRAPHY AND METEOROLOGY ACOUSTICS PLANNING 425 122 R SHORELINE CONSTRUCTION OCEANCGRAPHY AND METEOROLOGY ACOUSTICS PLANNING Descriptive and physical oceanography general dynamics mediterpanean sea 559 OCEANOGRAPHY 484 ING MID-ATLANTIC COASTAL ATMOSPHERIC PROCESSES CHEMICAL OCEANOGRAPHY UT OLD OIL SPIIL EFFECTS, ROBWALK, CONNECTICUT PHYSICAL OCEANOGRAPHY CARBON SULFUR BUDGETS DISSOLVED GA 3 OT OLD OIL SPILL EFFECTS, ROBWALK, CONNECTICUT ESTUARINE HYDROGRAPHY COASTAL PROC 307 PHOTOPERIODISM AND ECOLOGY OF THALLASIA REMOTE SENSING CCEANCGRAPHY MARINE PHYTOPLANKTON AND ANGLOSPER 65.8 UNDERWATER ACOUSTICS PHYSICAL OCEANOGRAPHY 286 CCEANS PHYTOPLANKTON FISHERIES ANADEOHOUS CLUPE AQUATIC BIOLOGY-PRESHWATER AMERICA PROJECT ESTUARIES 222 E ELEMENTS RADIONUCLIDES AND POLIUTANTS RADIOELEMENTS IN OCEANS PLUTONIUM IN LAKE ONTABLO OPENOCEAN ORGAN CEAN ORGANISMS RESPONSE TO POLIUTION EIOGEOCHEMISTRY OF OCEANS WITH SPECIAL REFERENCE TO TRACE ELEMENTS 74 74 TAXONOMY OF OESTODINAE (COLEOPTERA: ELATERIDAE) & BEETLE IDEN IFICATION 221 DYNAMICS; BESEARCH ADMINISTRATION MARMAP FIELD OPPLICE MENHADEM TAGGING STUDIES SELT STUDIES T WASTES (COMPOSTING) CONSULTANT - US ATTORNEY'S OPPLICE SO. DIST. NEW YORK CONSULTANT - ECOLOGY BYOLOGICAL CONTROL PESFARCH ASSOCIATE PESEARCH OPPLICER - PUNJAB AGRIC. UNIV. INDIA BESEARCH ALL TON DYNAMICS: RESEARCH ADMINISTRATION MARMAP FIELD 195 OPULAS SOLT + WASTES (COMPOSITING) CONSULTANT - US ATTORNEY'S 107 TC: AGEREAL 43 OSYSTETS IMPACT OF OIL SUPERTANKERS ON MACHIAS BAY MAINE OFFSHORE OIL AND NEW ENGLAND: BIOLOGICAL EFFECTS 497 TTIC PROPORTAL ECOLOGY ECOSYSTEMATIC STUDY OF CELAR ECC. Y OF CELAR ECC. OHIC ENVIRONMENTAL ANALYSIS OF A WATER PLAN ENVI WATER POLLUTICN OHIO FIVER ALGAE ECOLOGY PERIPHYTIC DISCS ALGAL 654 359 VIRUSES. IMPACT OF OIL SUPERTANKERS ON MACHIAS FAY MAINE OFFSHCHE OIL AND NEW ENGLAND: BICLOGICAL EFFECTS DESIGN O 497 ND POLLUTION MICROBIOLOGY MICROBIOLOGICAL CHANGES DURING OIL DEGRADATION IN ECOSYSTEM SALINITY EFFECT S ON 549 CIL EFFECTS ON HOLLUSCS COPPER WASTES IN MARINE ETC. ON PHYSTOLOGY OF MARINE INVERTEERATES 449 METALS OIL "G IMPAC: 776 ANALYSIS CHENTCAL AND PHYSICAL PROCESSES ABTIC OIL EXPLORATION ENVIRONMENTAL IMPACT ANAL. REGIO OS THFRMAL EFFECTS ON BENTHOS OF RUDSON FIVER EFFECTS CF CIL FIELD BRINE ON TEXAS ESTUARIES ESTUARINE EC 788 ATION OF DYLOX IN POPEST ECOSYSTEM EVALUATION OF SEVIN 4 OIL IN POREST SYSTEM ANALYSIS OF AGRICULTUBAL CH 786 S IN WATER MONITCE DEVELOP SULFOR IN AIR MONITOR DEVELOP OIL IN WATER MONITOR DEVELOPMENT OF AIR AND WAT WATERS SALT MARSH MICROCOSMS: A POLLUTION TOOL EFFECT OF OIL ON MARINE BIOTA SALT MARSH PRODUCTIVITY 5 PL ANT SITE TERRESTRIAL IMPACT SURVEY PEVIEW OF TRANSALASKA OIL PIPE IMPACT REP. ARCTIC MAMMAL PHYSIOLOGY RE 565 504 327 ANIC CREMISTRY IN MARINE ENVIRONMENT ASSESSMENT FROBLEMS OIL POLLUTION ATLANTIC OPGANIC GEOCHEMISTRY ESTU D-WATER TO BENTRIC ECOLOGY EXPERIMENTAL SALT MARSH STUDY OIL POLLUTION BASELINE STUDY COASTAL ZONE WORKSH 213 719 ELINE STUDY COASTAL ZONE WORKSHOF MARSH ECOLOGY MA CHEMISTRY ESTUAPINE SEDIMENTS ORGANIC GEOCHEMISTRY MARINE OIL POLLUTION MID-WATER TO BENTHIC ECOLOGY EXPER 719 CHEMISTRY ESTUABINE SEDIMENTS ORGANIC GEOCHEMISTRY AND OIL PCLLUTION PROBLEMS INPUT-PATE EFFECT ORGANI NS U.S. TUNDRA BIOME IBP COLD REGION ECOLOGY AND TERRAIN OIL SEILL AND CLEAN UP ARCTIC SOILS PERMAPROST 213 82 ANDS ECOLOGY AND MANAGEMENT RESEARCH AND ADMINISTRATICN OIL SFILL CONTINGENCY PLAN FOR WILDLIFE WETLAND 224 AS THERMAL POLLUTION BRIDGEPORT HARBOR CONNECTICUT CID OIL SPILL EFFECTS NORWALK CONNECTICUT TREATHENT PLANTS ECOLOGICAL ASSESSMENT OF POWER PLANI OIL SPILL IMPACT STUDY COMPUTERIZATION O 307 PHYSICA TREATMENT PLANTS ECOLOGICAL ASSESSMENT OF POWER PLANI OIL SPILL IMPACT STUDY COMPUTERIZATION OF SEWAGE Y IN CHESAPEAKE BAY AQUACULTORE OF SHRIMP AND SHELLPISH OIL SPILL IN THE SCHUYLKILL RIVER BASIN AQUACULT ING AND MOVEMENT OF OIL SPILLS POOD PROCESS ENGINEERING OIL SEILL SOURCE DETECTION BUBBLE INDUCED UPWELL 153 597 630 CONDITIONS OF THE BIOTA OF CHESAPEAKE BAY OIL SPILL STUDY ENERGY POLICY PROJECT 69 INDUCED UPWELLING OF SEA WATER SPREADING AND MOVEMENT CF OTL SPILLS FOOD PROCESS ENGINEERING OIL SPILL S 630 ULANTS AND POLYELECTROLYTES DEVELOPMENT OF COLLECTOR FOR OIL SPILLS DEVELOPMENT OF FILTERS FOR APROSOLS 60 ENVIRONMENTAL IMPACTS IN AQUATIC ECOSYSTEMS IMPACT CF OIL SUPERTANKERS ON MACHIAS BAY MAINE OFESHORE O 407 NISMS TOXICOLOGY OF SYNDETS AND NTA TO MABINE LIFE CRUCE OIL TOXICITY IN RED SEA PHYSIOLOGICAL EFFECTS O 205 OIL ETC. ON PHYSIOLOGY OF MARINE INVERTEBRATES OIL INSECTICIDES SYNDETS TO MARINE LIPE CADMIU OIL-BALLAST WATER WATER POLLUTION CONTROL - PHY 449 INE ENVIRONMENT IODIDES IN NEMERTRANS EPPECT OF METALS TCITY IN RED SEA PHYSIOLOGICAL EFFECTS OF METALS CRDDE OIL 205 85 OF RESORCINOL WASTEWATER PHYSICAL-CHEMICAL TREATMENT OF AL PASELINE STUDY OF THE N.E. GULE OF MEXICO CLEANING OF OILED WATERFOWL WILDLIFE ECOLOGY AND ITS APPLIC SHERMAN DESCRIBE COMM. FISH. PAPAMETERS 5 RESERVOIPS IN OKLAHOMA EST. TOTAL FISHING EFT. ON SHELP PROM 313 535 LLEGE HABRISBURG FLOOD CONTROL STUDY FAUNAL RESOURCES OF CKWARI PARK SITE MY CT. NY BEHAVIOFAL ECOLOGIST 130 ERTEBRATE REMAINS IN INDIAN MIDDENS AVIAN POPULATIONS TN OLD FIELD SUCCESSION MAMMALIAN SYSTEMATICS AND 758 S ECOLOGY AND MULTIPLE-USE DECISION MAKING SUCCESSION ON OLD FIELDS SYSTEMS ECOLOGY SYSTEM 312 WATERS THERNAL POLLUTION BRIDGEPORT HARBOR CONNECTICUT OLD OIL SPILL EFFECTS NORWALK CONNECTICUT PHY 307 OLD-FIELD SUCCESSION VERNAL CAMBIAL ACTIVITY IN ESPECIALLY PESTICIDES EFFECT OF MIREX ON EARLY 114 LLUTANTS ESTUARINE AND SHALLOW WATER MARINE FISHES OLDMANS CREEK MAPSH STUDY COMPARATIVE BIOSYSTEMA 233 F FRESHWATER 655 NEUROLOGY OF OLFACTION 332 OLIGONALINE TIDAL MAPSHES PHYSICAL AND ANALYTIC ONCHOCEPCIASIS IN ETHIOPIA HOST/PARASITE INTERR E AND CHEMISTRY INFLUENCES THEREON NUTRIENT TRANSPORT IN SE INFECTIONS PATHOLOGY OF PARASITIC DISEASES ECOLOGY OF OCYTIC CHOPIOMENINGITIS VIFUS RESEARCH EFFECT OF LEAD IN 567 ONCCGENESIS CNEIDA LAKE THMUNOLOGY AND PATHOLOGY OF ANIMAL 397 LIMNCLOGY EUTROPHICATION CF NEW YORK ALGAL - BACTEFIA SYMPIOSIS 278 RTH AMERICAN ALGAL TAXONOMY ATIONSHIPS OF TROPICAL MARINE FISHES LAKE - CONSULTANT ONGOING EUTROPHICATION OF TUNIS THERMAL EFFECTS 176 IRIC MACROFAUNA EFFECT OF CIRCULATING WATER SYSTEMS LAKE CNTARIO ECOLOGICAL STUDY OF THREE POSSIBLE POWER 381 CNTARIO FISH STUDIES OF THE OSWEGO HARBOR AREA Z S FISHERIES BIOLOGY BENTHOS OF NEAR SHORE WATERS OF LAKE 207 AND POLLUTANTS RADIOELEMENTS IN CCEANS PLUTONIUM IN LARE ONTARIO OPENOCEAN ORGANISMS RESPONSE TO POLLUTIO LAKE WATER QUALITY SURVEY PIEST-YEAR GROWTH ALEWIPE LAKE ONTARIO OPERATION CLEAPWATER LIFE HISTORIES OF 74 211 ONTARIO SHORELINE STUDY BIOGENIC SILICA IN PLANT 250 RELATIONSHIPS AND PHYSIOLOGICAL ECOLOGY ST. LAWRENCE E. ONTARIC WOODLOT FLORIDA CREEL SURVEY PROGRAM NON 462 ICAL PROBLEMS HIBEFNAL DISTRIBUTION OF COTTONTAILS IN S. IMENTS REGIONAL LIMNOLOGY OF MINNESOTA POLLUTION OF LAKE 182 ONDNDAGA NEW YORK BIOGEOCHEMISTRY OF MARINE AN ANDS ECOLOGY ECOLOGY MARSHLANDS AND COASTAL IMPOUNDMENTS OPEN MARSH WATER MANAGEMENT WETLANDS ECOLOGY 216 - N P MUL OF DISTURBANCE OF MARINE BIVALVE COMMUNITIES EFFECTS OF CPENING NUGU LAGOON TO THE PUBLIC COMPUTER SI 547 UTANTS RADIOELEMENTS IN OCEANS PLUTONIUM IN LAKE ONTABIO OPENOCEAN OBGANISMS BESPONSE TO POLLUTION BIOGE 74 762 AT SELECTION BIRD POPULATION EFFECT OF LOGGING ON TIMEER OFERATIONS AND WILDLIFE WILDLIFE RESOURCES ST. HABITS WILD TORKEY INTERNAL PARASITES IMPACT OF PORESTRY WATER QUALITY MONITORING PROGRAM FOR OCCOQUAN WATERSHED 125 OPERATIONS ON WILDLIFE WILDLIFE BIOLOGY WILD τD OPTIMAL PROCEDURES FOR SLUDGE DISPOSAL TREATABIL 572 IN AGRICULTURE DEV. NIGER COCEERATIVE DEVELOPMENT CP OPTIMAL PROGRAMS FOR BOTH PEOPLE AND ENVIRONMENT 142 GRAMS FOR BOTH PEOPLE AND ENVIRONMENTS NATIONAL CONGRESS OPTIMUM POPULATION ENVIRONMENT SITE SELECTION IN 142 AND FATHOBIOLOGY OF MICROORGANISMS IN GENERAL PROTOTHECA ORAI YEASTS MEDICAL NYCOLOGY PHYCOLOGY ORBITEC TRADESCANTIA ENVIRONMENTAL NUTAGEN TESTI 556 ONIZING RADIATION ON PLANTS RADICEIOLOGICAL RESPONSES CP 676 ROPS AND OTHER SPECIFS COMPLETE AND PAPTIAL DIALLELS FOR ORCHARD GRASS. GENETICS AND BREEDING OF FORAGE C 492 FOREST BIONE NATURAL SYSTEMS DREDGING SUNNY POINT MARINE OPDINANCE TERMINAL BRIDGE-TUNNEL CROSSING HAMPTC 198 247 ORDINATION OF PLANT COMMUNITIES COMPUTER SINULAT ORDINATION OF PLANT COMMUNITIES AND COMPUTER SI RDINATION OF PLANT COMMUNITIES AND COMPUTER SIMULATIONS NT CONMUNITIES COMPUTER STRULATION OF PLANT COMMUNITIES 247 ORES THE MICROBIOLOGY & MANGANESE NODULES HYDROS GEONICROAIOLOGY) MICROBIAL LEACHING OF LOW-GRADE SULFIDE 203 PERENCAL CHEMICAL AREINOGENESIS MECHANISMS CONTROLLING ORGANIC NUMMALS MECHANISM OF DRUG INDUCE PERENCES AND AVOIDANCES OF PISHES RESPONSES OF PISHES TO ORGANIC CHEMICALS BEHAVIOPAL AND ECOLOGICAL ASP 20

PRENCES AND AVOIDANCES OF PISHES RESPONSES OF PISHES TO ORGANIC CHEMICALS BEHAVIORAL AND ECOLOGICAL ASP IN BOSTON HARBOR SEDIMENTS TRANSPORT AND ALTERATION OF ORGANIC CREMICALS IN MARINE ENVIRONMENTS GC-MS A

CHEMISTRY AND OIL POLLUTION PROBLEMS INPUT-FATE EFFECT ORGANIC CHEMISTRY IN MARINE ENVIRONMENT ASSESSME

476 636

213

ĪD

ISTRY OF MAFINE SEDIMENTS THACE METALS IN HUMAN TISSUES ORGANIC CHEMISTRY OF WATER AND SEDIMENTS AMINO A 766 CYCLING ECOLOGY AND GEOCHEHICAI SIGNIFICANCE OF DIATCHS ORGANIC COMPOSITION OF DIATOM CELL WALLS PALEOLI 320 ICS HENTIAPILITY OF WEIGHT AND LENGTH IN CHANNEL CANFISH ORGANIC COMPOSITION OF 22 SPECIES OF PRESHMATER 574 AQUATIC ORGANISHS IN ESTUARY AQUATIC LECTREAL-CYCLING OF ORGANIC COMPONES DESCRIBING NUMBERS AND ACTIVI P CENTROSPERMAE PLANTS NATURAL EPODECTS PHYTOCHEMISTRY ORGANIC COMPOUNDS IN A PENNSYLVANIA STEPAH INDOL 336 417 T EPPECTS OF SOLLUTION ON AQUATIC ECOSYSTERS EXPECT OF ORGANIC ENGLANEMENT BENTHERAUMA OCCURRENCE OF 309 199 E ENVIRONMENT ASSESSMENT PROBLEMS OF FOLLUTION ATLANTIC ORGANIC GEOCHEMISTRY ESTUARINE SEDIMENTS ORGANI UTION ATLANTIC ORGANIC GEOCHEMISTRY ESTUARINE SEDIMENTS ORGANIC GEOCHEMISTRY AND OIL POLLUTION PROBLEMS 213 GEOCHEMISTRY AND OIL POLLUTION PROBLEMS 213 RINE MICROBILL ECOLOGY SEAFEFD COLONIZATION & RELEASE OF ORGANIC MATERIAL WATER TREATMENT IN CLOSED ECOSY 646 RINE HIGHDERE EUlder Sempere Colorization o Reladit i organic matter and trace elements in natural wa atter and trace elements in natural watter organic matter associations in semwater organic RS TRACE METAL - ORGANIC MATTER ASSOCIATION OF ADS MATTER AND TRACE ELEMENTS IN NATURAL WAT 751 751 ADSO 751 SOLA STANATER COMPORTATION OF ADSO SOLA STANDARD ACT AND ACT ANT ACT AND ACT AND ACT AND ACT AND ACT AND ACT AND ACT A 288 435 406 ENVIRONMENTAL HEWABOLISH AND REFECTS OF PESTICIDES AND ORGANIC POLLDIANTS MICROBIAL DEGRADATION OF DDT 548 ENVIRONMENTAL BSTADDLSH AND EFFECTS OF PESTICIDES AND ORGANIC POLLDTANTS MICROBIAL DEGRAPATION OF DDT 5 THERMOCREH. STDJESS 2 20 PHYFIN REAL MODEL STUDIES IN ORGANIC SEMICONDUCTION & PHOTO-CONVERSION WITH P IN CHROMATIN TUHOR 2004DION OF ANTHALIN IN HOUSE SKIN ORGANIC SIMIHESIS AND BIOCHEMISTRY APPLIED TO CA CATION MORPHOLOGY (3, L.K) USI (MT STEEC OF ANOUSTRIAL ORGANIC WASTES ON THE PHYSICAL AND CHEMICAL PROP REEK WATERSHED ENVIR. POLLOTION: WATER PILLSTION; BACT. ORGANIC AND SEDIMENT CONTAMINATION OF WATER SED TRY - HEAVY METAL INTERACTIONS WITH PROTEINS CHLORINATIO ORGANICS IN MASTEMATER DISINFECTION INFECTIOUS EMICALS IN MARINE ENVIR. NUMBER OF AND SEDIMENTS TRANSPORT A MICRON MARINE ENVIR. NUMBER OF AND SEDIMENTS TRANSPORT A 5 632 803 688 161 636 BLOASSAY USING DEPHNIA AS TEST ORGANISM 15 PACTORS CONTBOLLING CHE DISTR (FUTION AND AEUNDANCE CE OBGANISM 389 ROJECT WILD TURKEY PRESEASON BANDING ORNITHOLOGY AT THE ORGANISMIC LEVEL; ECOLOGY BEHAVIOR POPULATION 285 HARTIN BIOLOGY FOLOGY OF PLANKTOMIC ORGANISMS ENT ESPECIALLY ESTUARINE SISTERS AND ESTUARINE DEPENDENT ORGANISMS 260 FISHEBIES MANAGEM 375 ESTICIDES ECOLOGICAL EFFECTS OF PESTICIDES ON NON-TARGET ORGANISMS POPULATION ECOLOGY AND GENETICS: PEST 552 PHYSICAL ECOLOGY INTERACTION (ENERGY EXCHANGE) BETWEEN ORGANISMS AND ENVIRONMENT 681 POLLUTION INFECTIOUS DISEASES THEPHAL EFFECTS ON AQUATIC ORGANISMS BIOLOGICAL CONTROL IN TROPICAL PONDS M 414 HUCOSUBSTANCES IN CLAM PHYSIOLOGICAL EFFECTS ON AQUATIC ORGANISMS BIOLOGICAL CONTROL IN TROPICAL PONDS T SIBLE POWER SITES PLANT EFFECT OF POLLDTION ON BENTHIC ORGANISMS EFFECTS OF DYLCX ON BENTHIC MACHOPAUNA EODEGA HEAD, CALIFORNIA PHYSIOLOGICAL ECOLOGY OF NABINE ORGANISMS HEAT EFFECTS IN A MARINE SNAIL EFFECTS S AND PARASITES OF SHELLFISH DISEASES OF OYSTERS FODLING ORGANISMS IN ESTUARINES-EFFECTS OF HURRICANE AGN 333 381 299 16 S AND PARASIES OF SHELFISH DISCASES OF OFSTERS FOOLING ORGANISMS IN ESTUARINES-REPECTS OF HURRICANE AGN EFFECT OF PHOSPHATE MINING ON ESTUARY SURVEY OF AQUATIC ORGANISMS IN ESTUARY AQUATIC BACTERIA-CYCLING OF . COAST BIOLOGY OF HARINE LARVAE AND FOULING AND BORING ORGANISMS LARVAL BIOLOGY OF BORING AND PODLING M ND ABNORHALITIES IN BIVAIVE SHELFISH CULTURE OF MARINE ORGANISMS MARINE WETLANDS OF SDPPOLK AND NASSAU FISH POPULATION DYNAMICS DOPULATICH PENAMICS OF AQUATIC ORGANISMS HID ATLANTIC BIGHT ENVIRONMENTAL SURVE 336 162 721 604 MICROBIAL RESEARCH AS IT PERTAINS TO INDICATCE ORGANISMS OF ENVIRONMENTAL POLLUTION 361 P GREEN CRAB TO METALS HEAVY METAL BIOASSAT WITH MARINE ORGANISMS PHYSIOLOGICAL RESPONSE OF ESTUARINE CR IOELEHENTS IN OCEANS PLOTONIUM IN LAKE ONTARIO OPENOCEAN ORGANISMS PHYSIOLOGICAL RESPONSE OF ESTUARINE CR IDES SYNDETS TO MARINE LIPE CADHIGH POISONING IN MARINE ORGANISMS TOXICOLOGY OF SYNDETS AND NTA TO MARIN ONMENTAL PHYSIOLOGY ANNMAL PHYSIOLOGY ENERGY BLANACE OF ORGANISMS MODER NATORAL CONDITIONS THERMOREGULAT 140 7 /1 205 ONMENTAL PHYSIOLOGY ANIHAL PHYSIOLOGY ENERGY BLANACE OF ENT OF C & D CANAL ANALYSIS OF ENVIRONMENTAL EFFECTS ON 674 ORGANISMS BIOCHENICAL SYSTEMATICS SUBLETHAL EPP 498 ERAL LABORATORY, WOODS HOLE, MASS. SHELL PENETRATION BY ER, CT BLASTING IMPACT MARINE COVE INLAND WETLANDS BILL INVERTEBRATE ZOOLOGY MAR ORGANISMS MALACOLOGY 112 ORGANIZATION AND MANAGEMENT OF ENVIRONMENTAL FIE 80 P MAMMALS SOCIAL ORGANIZATION IN NEUTOMA FUSCIPES SOCIAL ORGANIZATION IN NEUTOMA PLORIDANS SOCIAL BEHAVI ION OF VERTEBRATES BEHAVIOFAL ECOLOGY OF MAMMALS SOCIAL ORGANIZATION IN NEUTOMA PDSCIPES SOCIAL ORGANIZA 395 395 CIAL ORGANIZATION IN NEUTOMA FLORIDANS SOCIAL BEHAVIOF ORGANIZATION OF VERTEBRATES BEHAVIORAL ECOLOGY 395 SIOLOGICAL EFFECIS OF PERSISTENT ENVIRONMENTAL CHEMICAES ORGANCCHLORINES AND AVIAN REPRODUCTION US USSE E 541 ROLE OF KILLIFISH IN SALT HARSH PCOL DYNAHICS EFFECTS OF AND FISHERIES BIOLOGICAL IMPLICATIONS ECONOMIC IMPACT OF ORGANOPHOSPHATE INSECTICIDES ON ALGAE EFFECTS OF 600 ORGANOPHOSPHATE OSHA STANDARDS HUNTING AND FISHI 231 COMPARATIVE NEUROBIOLOGY ESPECIALLY INVERTEBRATE SENSE ORGANS NEUROPHYSIOLOGY AND ANIMAL BEHAVIOR MECHA 37 690 THE ROLE OF THE EYE IN DAPHNIA OBIENTATIONS ORIENTATION AND DISTRIBUTION PATTERNS OF DAPHNIA ORIENTATION AND MIGRATION OF FISH FISHWAY EVALUA 580 TION STOPY SIDLOGY OF MARINE ANIMAL BEHAVIOF ACOUSTIC PECEPTION AND ORIENTATION OF LARGE SHARKS PREY SELECTION BEMAV DTION PATTERNS OF DAPHNIA THE ROLE OF THE EYE IN DAFHNIA CRIENTATIONS NCE OF MAN ON ECOSYSTEMS OF BOTH NATURAL AND MAN-CREATED ORIGIN ANALYSIS OF NANTUCKET SOUND ISLANDS TRUST 799 690 516 N MICROBIAL METABOLISM NITELT: FORMATION IN HEATED WATER OFIGIN OF NITHITE IN HEATED WASTE WATER WATER OU 781 EFFECTS OF HERBICIDES ON QUACKIRASS USE OF HERBICIDES IN ORNAMENTAL CROP USE OF HERBICIDES AROUND HILITAR 419 349 GRASS UNDER STRESS CONDITIONS STRESS PRYSICLOGY OF WOCCY OBNAMENTAL PLANTS PHYSIOLOGICAL MECHANISMS FOR CRNIT FOLOGY 87 UAL, ATLANTIC FLYWAY COUNCIL CARADA GOOSE ESTABLISHMENT GENITHOLOGY & PLANT ECOLOGY OF WETLANDS WILD THR 223 FIELD ORNITROLOGY - BIRD IDENTIFICATION DISTRIBUTION AND ECOLOGY 239 OFNITHOLOGY APPRAISAL OF A SUMMER CAMP LAKE ERIE OWLEDGE AND COMPETENCE IN GENERAL ECOLOGY WITH ACCENT IN 400 S ALLEGHENY RIVER PROJECT WILD TURKEY PRESEASON BANDING OFNITEOLOGY AT THE ORGANISHIC LEVEL; ECOLOGY 285 ΒĒ ING ASIDE AREAS AS WILDLISE REFUGES ON BIRD SANCTUARIES OFNITHOLOGY IN NIAGARA FRONTIER REGIONAL BIRD PO 489 STUDIES - HABITAT BANIPULATIONS IN WILDLIFE MANAGEMENT -CRNITEOLOGY RESEARCH SPECIALIST RESEARCH ASSISTA 167 ORNITHOLOGY TWO MATHEMATICAL MODELS OF PLANKTON-ER QUALITY CRITEFIA; PLANKTON POPULATION MODELING; FIELD 75 ORNITHOLOGY WITH SPECIAL REPERENCE TO WATERFOWL ORNITHOLOGY ECOSYSTEM DEVELOPMENT BIRD SPECIES 274 LS IN WATER WINTER ECOLOGY SALT MARSHES AND BLACK DUCKS SECONDARY SUCCESSION ANIHAL ECOLOGY SPECIES DIVERSITY DLOGICAL IMPLICATIONS ECONOMIC IMPACT OF ORGANOPHOSPHATE 404 OSHA STANDARDS HONTING AND FISHING EXPENDITORE A 231 GATION OF PULSED NEUTRON TECHNIQUES ANALYSIS OF REVERSE OSHOSIS PURIFICATION OF ACID HINE DRAINAGE PURIF 64 TE TREATMENT EFFECT OF POLLUTANTS ON ENVIRONMENT REVEBSE OSMOSIS TREATMENT OF MINE DRAINAGE ROADSIDE REST 367 SUCCESSION ON DREDGE ISLAND REPRODUCTION BIOLOGY OF THE OSPREY ECOLOGY OF VERTEBRATES SPECIAL REPERENC STDDIES OF THE OSWEGO HAFBOR AREA ZOOPLANETON STUDIES IN OSWEGC HARBOR AREA BIOLOGICAL LIMNOLOGY & PISHE 534 207 OF NEAR SHORE WATERS OF LAKE ONTARIO FISH STUDIES OF THE OSWEGO HARBOB AFEA ZOOPLANKTON STUDIES IN OSWEGO 207 ENA MELANOPUS FROM EUROPE TO USA SEARCH FOR PARASITES OF OULEMA MELANOPUS IN USSB FOREIGN EXPLORATION PO 200 RUBARANCES FROM EDITORS TO SUBJECT DE LA RUBARANCES DE DELLA MULTARANCES TO DELLA MULTARANCES OF INSECTS RONMENTAL EDUCATION COURSES - COLLEGE LEVEL BECHFATION & OUTCOOR EDUCATION COURSES RESEARCH IN BIE ECOLO 595 RESEARCH IN BIRD 292 POPU NONTENTAL EDUCATION COURSES - COLLEGE LEVEL BECHARION & OUTDOOR EDUCATION COURSES RESEARCH IN BIRD POPU CORPORATION WATERSHED HONITORING SYSTEM - WATER QUALITY OUTDOOR EDUCATION LABORATORY AVIAN MIGRATION AN MANAGEMENT LIPE HISTORY RESEARCH ON WILDLIFE NATIONWIDE OUTDOOR RECREATION PLAN DESERT BIGNORN SHEEP BOO GRAPHY OP THE CAPE COD REGION MASS. BIOGFOGRAPHY OF THE OUTER BANKS NORTH CAROLINA THE ISOLATED PORMS O CHICK HEART METAPLASIA AND NUCLEAR NUCLEIC ACIDS IN HOTH OVARY CELLS SUBMICROSCOPIC DISTRIBUTION OP NDCL 212 378 418 12

TABLE 3 - BESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

ESPECIALLY STRIPED BASS GROSS BIOLOGICAL EFFECT CP OVERBCARD DISPOSAL IN UPPER CHESAPEAKE BAY - PIS 586 RTES NG DEVELOPMENT RNA-INDUCED HETAPLASIA CELLS OF MAMMALIAN OVIDUCT CELL AND TISSUE CHANGES DURI EUROPE TO USA SEARCH POR AND IMPORTATION OF PARASITES CP OVLEMA MELANOPUS FROM EUROPE TO USA SEARCH FOR P 259 200 STEROIDOGENESIS EFFECT OF DENGS & HORMONES ON MEIOSIS & OVULATION REPRODUCTIVE ENDOCRIVOLOGY - SPECIAL LATION REPRODUCTIVE ENDOCRINOLOGY - SPECIAL EMPHASIS ON OVULATION AND STEROIDOGENESIS EFFECT OF DRUGS & 667 667 OWL ECOLOGY OF THE PINE VOLE REVIEW 104 STATEMEN OWLS ANALYSIS OF A LAKE CARP POPULATION BREEDING N NEW YORK VARIED RADIO TELEMETRY STUDY OF THE SAW-WHET N AND PARTITIONING OF RAPTORS POPULATION ECOLOGY OF BARN 227 660 OWNER OF A FOND-COURT CASE DIET OF BLUEGILL AND 289 USTRIAL POLLUTION AND BENTHAL INSECTS TROUT HATCHERY VS. VEGETATION SCIENCE AND VEGETATION MANAGEMENT CWNER TECHNICAL ADVISOR DIRECTOR 202 OLOGICAL EFFECTS OF AIR POLLUTANTS BIOLOGICAL EFFECTS OF BIOLOGICAL EFFECTS OF OXIDANT AIR POLLUTANTS EFFECTS OF OXIDANT AIR POLLUTANTS EFFECTS OF OXIDANT AIR PO 261 OXIDANT AIR POLLUTANTS HEALTH EEFECTS OF POWER P 261 ANALYTICAL CHEMISTRY OXIDATION - REDUCTION OR PORPHINS WATER ANALYSIS 410 DIAGNOSIS ANIMAL DISEASE INCLUDING TOXICOLOGIC DISEASE OXYGEN TOXICITY INHALED GASEOUS IRRITANTS BEFYLL WATER POLLUTION CONTROL WITH BICLOGICAL PROCESSES PUFF OXYGEN USE IN BIOLOGICAL WASTEWATER TPEATMENT DE 590 371 PRYSTOLOGICAL PFFECTS OF INRALED AMVL NITRITE PFFFCTS CF OF HIGHWAY CONSTRUCTION ON BOITOMS EFFECT OF DREDGING CN OXYLAHINE ON SKIN CIRCULATION - TEMPERATURE 164 AND UNDERWATER (USING SCUBA) ASSESSMENT 6.6.0 OYSTER REDS OYSTER BEDS IN JAMES RIVER EFFECT OF 444 ER (USING SCUBA) ASSESSMENT OF COMMUNITIES EVALUATION OF HIGHWAY CON EFFECT OF CHANNELIZATION ON FISHES AND THEIR HABITAT OYSTER CULTCH LIMNOLOGICAL STUDY OF FONTANA RESE 4 LL 1 OGY TUARINE CRAB TO CADMION TOXIC EPFECTS OF HEAVY METALS TO OYSTER EMBRYOS PHYSIOLOGICAL RESPONSE OF GREEN C 140 PECIALLY DISEASES AND PARASITES OF SHELLPISH DISEASES CF OVISTERS POHLING ORGANISMS IN ESTUARINES-EPPECTS 16 WATER QUALITY INVESTIGATIONS IMPACT OF MINING ON OZARK HEADWATER STREAMS WATER QUALITY OF 3 RIVER 242 DAK. OZCNE ON PLANT PROTEINS AND RNA EFFECT OF ETHYLE 155 PLANTS AIR POLLUTION MONITOBING WITH PLANTS INFLUENCE CF 439 P REMOVAL ENHANCEMENT OF NUTRIFICATION WITH CLIN FISH AND ALGAE COMPARISON OF ALUM AND IRON SULPATES FCR. N CHEMICAL INTERACTIONS HOST PLANT INSECT COEVOLUTION IN P. POLYXENES POPULATION DYNAMICS OF HARVESTER AN ALYSIS OF VESSELS EFFECTS OF IEMPERATURE AND TOXICITY ON P. ROSBOLA HAZARD ASSOCIATED WITH SHIP AND BREAK 208 616 NTAL IMPACT STATEMENT WYOMING VALLEY SUSQUEHANA RIVER PA EIS MAINTENANCE DREDGING ST. CATHERINE SD ΡÓ 48 ED EVALUATION TOCKS ISLAND DAM & RESERVOIR N.Y. PA FISH & WILDLIPE CHESAPEAKE BAY AND TRIBUTARIE 522 N.J. 3 ESTUARY MODEL BASELINE STUDY OF TWO NEW IMPOUNDMENTS IN PA. MATHENATICAL MODELING AND MEASUREMENT OF AQ 257 STRESS ON SUCCESSIONAL SPECIES FROPOSED ALIGNMENT I-78 PA. SCUTH LEG FREEWAY NORTHWEST EXPRESSWAY ALIGN 746 TREAMS ATLANTIC SURF CLAM - BIOLOGY AND CONMERCIAL CATCH PACIFIC SALMON PASSAGE FACILITY EVALUATION 284 PISH 14 PACIFIC SALMON STUDIES BIOLOGY AND MANAGEMENT O PAINT ER. BACT & CHEM STUDY OF THE ROCK CREEK WA CN CHESAPIAKE FAY BIOLOGY OF THE GEODUCK CLAN HIGH SEAS ENTATION & HYDROLOGY STUDY OF UNIVERSITY OF ND SECTOR OF 688 PALECCLOGY FEEDER RESEARCH BIRD SOUND CASSETTES PALECOLOGY OF TICHENOR LINESTONE PORAHINIPERAL-A 714 VERTEBRATE ECOLOGY AND 90 D PALEORCOLOGY OF NODERN AND ANCIENT CARBONATE SEDINENTS ING AND PREDICTION PLANKTONIC PORAMINIPERAL ECOLOGY AND PALEOECOLOGY ECOLOGY & PALEOECOLOGY FORAMINIFERA 355 NKTONIC FORAMINIFERAL ECOLOGY AND PALECECOLOGY ECOLOGY & PALEOECOLOGY FORAMINIFERA INDIAN OCEAN FORAMINIF 355 PLAIN ECOLOGY OF FLORIDA BAY FORAMINIPERIDA ECOLOGY AND PALEOECOLOGY OF FORAMINIFERIDA LATE PLEISTOCENE 445 SEDIMENTOLOGY AND PALEOECOLOGY OF MODERN AND ANCIENT CARBONATE SED 90 GY-ECOLOGY NODERN CARBONATES, BARAMAS 445 LOGY AND PALEOECOLOGY OF FORAMINIFERIDA LATE PLEISTOCENE PALEOECOLOGY OF TONGUE OF OCEAN BIOSTRATIGRAPHY 319 STRALIAN RERPETOFAUNA DISTRIBUTION OF PELAGIC SEASNAKES PALEOECOLOGY PALEOGEOGRAPHY PALEOGEOGRAPHY OF AU 3 10 PALEOECOLOGY VEGETATION OF HOG ISLAND NORTHAMPT IRGINIA PLANT ECOLOGY AS RELATED TO PLANT GEOGRAPHY AND GY & PALEOECOLOGY FORANINITERA INDIAN OCEAN FORANINITERA PALEOEWVIGOWNETAL INTERPETATIONS CLIMATOLOGICAL BUTION OF PELAGIC SEASNAKES PALECECOLOGY PALEOGEOGRAFEY FALEOGEOGRAPHY OF AUSTRALIAN HERPETOFAUNA DISTRI 355 319 3 1 9 ETOPAUNA DISTRIBUTION OF PELAGIC SEASNAKES PALEOECOLOGY PALEOGEOGRAPHY PALEOGEOGRAPHY OF AUSTRALIAN HERP ANCE OF DIATONS ORGANIC COMPOSITION OF DIATON CELL WALLS PALEOLIMNOLOGY OF LAKE KIVU-CENTRAL AFRICA 320 PHYT ICA - GUATEMALA PESTICIDE CONSULTANT - CENTRAL AMERICA PANAMA & NEXICO INSECT PEST CONTROL AND PLANT 563 0 CHMON FOULING BRYOZOAN BRYOZOA OF NEW ENGLAND BRYOZOA OF PANAMA CANAL PEGION ECOLOGY TAXONOBY AND BORPH 3.0 557 GY; BIOGEOGRAPRY OF TROPICAL MARINE ANIMALS EFFECTS OF A FANAMA SEA-LEVEL CANAL STARFISH PREDATION AND IT 406 PANAMA WILDLIFE SURVEY ANEGADA TSLAND BRITISH PAPER INDUSTRY CHEMICAL ENVIRONMENTAL PROBLEMS M ECOLOGICAL SURVEY VOLCANO BARU FROPOSED NATIONAL PARK 731 TAL TECHNOLOGY RELATIVE TO INDUSTRIAL PROCESSES PULP AND PAPER MILL DISCHARGE UPON AQUATIC LIFE BIOASSAY P EFFECTS OF REATED DISCHARGE UPON AQUATIC LIFE EFFECTS OF PAPER MILL WASTES FIBROUS CONTAMINANTS IN AIR 263 р HOOL SCOURING HILL ON STREAM POLLUTION IDENTIFICATION OF TS OF TURBIDITY AND SILTATION ON AQUATIC LIFE EFFECTS CP LOT FLORIDA CREEL SURVEY PROGRAM NCNLINEAR ESTIMATICN EY PAPER MILL WASTES ON AQUATIC LIFE EFFECTS OF PO 38 PARABELIC APPROXIMATION APPLICATION OF STATISTI 462 PARAGDAY/BRAZIL JOINT PARANA COMMISSION CONSOLID 265 IONSHIPS: ENVIRONMENTAL IMPACT STUDIES FURNAS/WORLD BANK 275 KE BAY ENHANCEMENT OF STRIPED BASS POPULATION POPULATION PARAMETERS ECOLOGY AND TAXONCHY OF MARINE ZOOPL 257 THEMATICAL MODELING AND MEASUREMENT OF AQUATIC ECOSYSTEM PARAMETERS BACTERIAL GROWTH AND THE DELAWARE EST PARAMETERS 5 RESERVOIRS IN OKLAHOMA EST. TOTAL PARAMA COMMISSION CONSOLIDATED EDISON ECOLOGY: 535 DISCAPDED AT SEA BY U.S. FISHERMAN DESCRIBE COMM. FISH. 265 L INPACT STUDIES FURNAS/WORLD BANK PARAGOAY/BRAZIL JOINT PARAPROFESSIONALS NUCLEIC ACID DISTRIBUTION IN 12 OF VERTEERATES COLLEGE LABOR CONTRACTS FOR TEACHERS AND T PARASITES AND INVERTEBRATES CULTIVATION OF MALAR 728 SIGN AND OPERATION OF DYNAMIC SYSTEMS FOR CULTIVATION OF PARASITES AND THEIR HOSTS BACTERIOLOGICAL TESTIN 325 APPLE JUICE SYSTEMATICS AND ECOLOGY OF FRESHWATER FISH PARASITES EFFECTS OF FLUCUATING WATER LEVELS FI 405 SHERIES AND AQUATIC BIOLOGY NANHADEN NIGRATIONS HANHADEN 125 PARASITES IMPACT OF FORESTRY OPERATIONS ON WILDL IFE BIOLOGY WILD TURKEY FOOD HABITS WILD TURKEY INTERNAL INTERRELATIONSRIPS OF NUTRITION UPON ARIMAL DISEASES AND PARASITES NUTRITION AND DISEASE OF BIGHORN SHEEP 623 200 PESTS (BIOLOGICAL CONTROL) SEARCH FOR AND IMPORTATION OF PARASITES OF ALFALFA NEEVIL FROM EUROPE TO USA S 67 RINARY GRADES EFFECTS OF PARASITES ON SHARPTAILED GROUSE PARASITES OF BIG GAME IN SOUTH DAKOTA ANIMAL EC FISH IMMUNITY TO PARASITES SHELLP 123 FIOLOGY SHELLPISE DISEASES SCHISTOSOMIASIS SNAIL CONTECL PARASITES OF MAN AND SMALL MAMMALS AND EXPERIMEN 283 TAL NATURAL HISTORY IN ANIMAL BEHAVIOR PARASITES OF 200 OULEMA HELANOPUS IN USSR POREIGN E ASITES OF OVLEMA MELANOPUS FROM EUROPE TO USA SEARCE FOR PARASITES OF OVLEMA MELANOPUS FROM EUROPE TO USA 200 WEEVIL FROM EUROPE TO USA SEARCH FOR AND INPORTATION OF PARASITES OF SHELLFISH DISEASES OF OYSTERS FOULI ECOLOGY OF ESTUARINE ANIMALS ESPECIALLY DISEASES AND PARASITES OF 16 S MALARIA MED ENTOMOLOGY WITH EMPHAS 755 L ENTOMOLOGY OF RURAL AFGANISTAN EFFECT OF MICROSPORIDAN PARASITES ON 67 NG ENVIRONMENTAL EDUCATION FOR PRIMARY GRADES EFFECIS CF PARASITES ON SHARPTAILED GROUSE PARASITES OF BIG 123 STOSONIASIS SNAIL CONTROL PARASITES OF FISH IMMUNITY TO PARASITES SHELLFISH DISEASES MOLLUSCAN BIOLOGY 536 TAXONOMY AQUATIC PONGI MODELING OF ANTARCTIC ECOSYSTEMS PARASITIC AND SAPROPHYTIC ANTARCTIC PUNGI PCOLO ELATTONSHIPS IN PILARIOD DISEASE INFECTIONS PATROLOGY OF PARASITIC DISEASES ECOLOGY OF ONCHOCERCIASIS IN 567 INSECT DIAPADSE AND PHENOLOGY ESPECIALLY PARASITIC INSECTS CARRION INSECT ECOLOGY CULEX S MARINE INVERTEBBATE ZOOLOGY AND PABASITOLOGY ACANTHOR MEMBRANES IN TWO PISH SPEC 373 C DISTRIBUTION 775 TPS ECOLOGY/MANAGENENT MODEL OF PORESTS OF GLACIER NATIONAL PAER EASTERN HEMLOCK IN DECIDUOUS PORESTS MANAGE EMATICS OF PISHES FISH STOCKS OF THE EVERGLADES NATIONAL PARK FISHES ASSOC. PELAGIC SARGASSUM REVISION & 392 191 H FIELD PLANTATION HOUSE RESTORATION & MANAGEMENT MORVEN PARK HISTORIC HOUSE & CARBIAGE MUSEUM IMPACT STU 634 400 Y APPRAISAL OF A SUMMER CAMP LAKE BRIE NEAR BUFFALC NY PARK LAND AQUISITION FINGER LAKES STATE PARK ΚE 130 APRISBURG FLOOD CONTROL STUDY FAUNAL RESOURCES OF OKWARI PARK SITE MY CT. NY BEHAVIORAL ECOLOGIST UPPER IC EFFLUENT IN LAKE WATER SUPPLIES STRIP MINE RUNNOPF IN PARK WATER SRED FEFDING ECOLOGY OF FISH IN STREA 750

NEAR BUPPALO INY PARK LAND AQUISITION FINGER LAKES STATE PARK. KEUKA LAVE INY I HAVE A KEEN KNOWLEDGE AN Ribbean Ecological Survey Volcanc Baru Proposed National Park. Panama Wildlife Survey. Anegada Island Br IN Development and Management Ecological Survey Pairmont Park. Philadelphia Patterns of Nutrient Cycling. 4.6.5 400 001 310 LUATION OF NATURAL VALUES OF A PORTION OF SEASHORE STATE PARK VIRGINIA VZGETATICN OF PARRAHORE ISLAND 7 ION DYNAMICS; EARLY LIPE HISTORY; TAXONOMY OF SCIAENITAE PARKER RIVER ALEMINE MODELLING STUDY MERSIFACK B LTATIONS AND POPULATION DYNAMICS ALEMITE UTILIZATION OF PARKER RIVER MASSACHUSITTS PASTORIES BIOLOGY -137 531 PATION PLAN DESERT BIGHORN SHEEP BOOK EXPERT ON NATIONAL PARKS AND WILDLIPE HANAGEMENT LIJE HISTORY RESE 379 N IN MAMALIAN CELLS CANP AND SECRETION DAYNTHESIS IN PAROTID AUTORADIOGRAPHY TECHNIQUES AND APPLICATI A PORTION OF SEASHORE STATE PARK VIRGINIA VEGETATION OF PARBAMORE ISLAND VIRGINIA PLANT ECOLOGY AS REL SITY-GRADIENT CENTRIPOUGATION OF SUSPENDED AND COLLOIDAL PARTICLES IN WATER BIOPHYSICAL LINNOLOGY REAERAT CELL BIOLOGY OF EUCARVOTIC MICROORGANISMS - PARTICULARLY ALGAE MITOSIS IN A PHYTOPLAGELLATE 451 310 409 331 TOXINS OF HARINE INVERTEBRATES PARTICULARLY CEPHALOPODS AND GASTROPOD MOLLUSCS 671 PARTICULARLY CHEMICAL REACTIVITI (GENERAL) AND SIGN WITH PORPHYRINIC STRUCTURES BIOPHYSICAL CHEMISTRY M7/INPEGREENT DESCRIPTIVE AND PUNCTIONAL AVIAN ANATOHY PARTICULARLY FEATHER STRUCTURE BRISTLES OF BIRDS 698 MARINE BENTHIC ECCLOGY HARINE BENTHIC ECCLOGY SALT MARSK FCOSYSTEM DEEP SEA EFFECTS OF METHYL MERCURY POISONING ANATOMIC PATHOLOGY PARTICULARLY MARINE NEIOFAUNA SEIOPAWNA ENERGETI 151 PARTICULARLY REGARDING SPONTANEOUS DISEASES OF L 245 LESIONS AND GNAWING IN RATS BEHAVIOR OF VERTEERATES -PARTICULARLY SOCIAL BEHAVIOR SOCIAL BEHAVIOR OF PARTICULARLY AUXINS AND CYTOKININS INHIBITORS O 1 U A AUXIN TRANSPORT PHYSIOLOGY OF PLANT GROWTH REGULATERS 715 & POPULATION ECOLOGY CONSULATION FOR THE PURCHASE OF AIR PARTICULATE SAMPLING EQUIPMENT PLANT PHYSIOLOGI u 77 TRACE HETAL BASELINE STUDIES CHEMICAL EFFECT OF AIRBORNE PARTICULATES ON SEAWATER FLOX OF HETALS THROUGH 429 TAH POPULATION DINAMICS HABITAT SELECTION AND PARTIIIONING OF RAPTORS POPULATION ECOLOGY OF BA RESOURCE PARTITIONING TROPICAL BIOLOGY RESOURCE PARTITIONING OF TROPICAL EPIPHYTES STBUCTURE OF SIRUCTURE AND DYNAMICS OF COMMUNITIES FESOURCE PARTITIONING TROPICAL BIOLOGY RESOURCE PARTITIO TONS IN UTAH 660 RESOURCE PARTITIONING NITIES 622 010940 PGIO STRUCTURE AND DYNAMICS OF COMMUNITIES FESODACE PARTITIONING TROPICAL BIOLOGY RESOURCE PARTITIO PLANNING DESIGN AND CONSTRUCTION OF ANADROMOUS FISH PASSAGE AND PROTECTIVE PACILITIES ENGINEERING AD Iđ 587 AND HONITOPING OF A FAY EFFECTS OF POWER PLANT CONDENSIR PASSAGE BASLINE INVENTORY OF LAKE MICHIGAN ELEMP 21 SURF CLAN - BIOLOGY AND CONMERCIAL CATCH PACIFIC SALNON PASSAGE FACILITY EVALUATION FISHERY MANAGEMENT 284 NE ELITING OF OCEANIC MANUSCERPTS EPERCT ON FISHERIES OF PASSAMAGIODY BAY DAM INVESTIGATION OF HERRING R EPFECTS OF AIR POLLUTION ON SHALL HAMMALS ENERGETICS OF PASSERINE NESTLINGS VERTEBRATE PHYSIOLOGICAL EC 615 65 ECTAILY IN REFERENCE TO PLANT TAXONGHY AND PLANT ECCLOGY PAST AND PRESENT FLORA AND VEGETATION HACKENSACK AIR POLLUTION AND INDUSTRIAL HYGIENE PAST 30 YEARS 650 739 OF ENVIRONMENTAL RESOURCE HANAGEHENT TRANSPORMATION OF PASTORAL MASAL IN KENYA PRICING IN WATER RESOURC 175 MEDICAL FYCOLOGY PHYCOLOGY AND LES DEVELOPMENT PROTOZCOLOGY -HECA OFAL YEASTS PATROFICLOGY OF MICROORGANISHS IN GENERAL PROTOT 556 OTECHNICIAN TRAINING MODULES DEVELOPMENT PATROGENIC FORMS AND THEIR VECTORS - MICROBULOLP 485 TI'N OF PROTOSYNTHETS BOOT EXUDATES AND ECOLOGY OF RECT PATHOLOGYS PATHOLOGY OF WOODY PLANTS IN URBAN ES AESTFACTOR HUMAN FATHOLOGY NICROSCOPY CLINICAL AND PATHOLOGIC ANATOMY ANNUAL RAGREED POLLER CENSUS 664 236 ROOT ZONE ECOLOGY - RHIZOSPHERE HYCORPHIZA PLANT PATROLOGY 172 ANATOMIC PATHOLOGY 684 365 HEATSTRY THE ECOLOGY OF THE BIRCH LAKE AREA IN NINNESOIA PATHOLOGY AND HISTOLOGY OF PINGERLING TROUT IN M 796 THOLOGY INHUNOLOGY OF PISCINE VIBROSIS COMPARATIVE PATHOLOGY EMPHASIS ON DISEASES OF FISH MARINE PA OMPARATIVE PATHOLOGY ENPHASIS ON DISEASES OF FISH MARINE PATHOLOGY INHUNOLOGY OF PISCINE VIBROSIS 796 ANATOHY PHYSIOLOGY CHEMISTRY MICROBIOLOGY & PATROLOGY IN THE HEALTH SCIENCES/PARAMEDICAL FIE 629 LDS S IN DOGS VETERINARY PATHOLOGY MELIODOSIS IN DOGS IN VIETNAM GLOSSITI 691 S ABSERVEN EFFECT OF LEAD IN ONCOGENESIS INKUNCLOGY AND PATHOLOGY OF ANIMAL VIEUS DISEASES LUMPROCYTIC C WASHIP INTERRELATIONSHIPS IN FILAFIOD DISFASE INFECTIONS PATROLOGY OF PARASITIC DISEASES ECOLOGY OF ONCHO TOSYNTHESIS ROOT EXUDATES AND ECOLOGY OF ROOT FATHOGENS FATBOLOGY OF WOODY PLANTS IN URBAN SUBURBAN AN 197 567 664 CLINICAL AND PATHOLOGIC A FAGWEYD POLLEN CENSUS - 4 COMMUNITIES ABSTRACTOR BUHAN PATROLOGY NICROSCOPY 296 EFFECTS OF NETHYL MERCURY POISONING ANATOMIC PATROLOGY PARTICULARLY REGARDING SPONTANEOUS PATEULDGIC 245 ING INSTRUMENTATION ADMINISTRATICN ROLE OF SUEZ CANAL AS PATHWAY FOR DISPERSAL BETWEER RED SEA AND NEDITE OF UNMOTIVATED ADDIESCENTS SYSTEM ANALYSIS OF INDIVIDUAL PATIENT CARE. INTERACTIONAL PROPERTIES OF INDIVI 22 120 F SLEEP HOLLOW DEVELOPHENT (2 400 UNITS (ENV. IMPACT VAN PATTEN DEV. SEVERAL HUNDRED UNITS ENVIRONMENTAL CYLOGEMETIC AVALYSIS OF CHROMOSOME ANALYSIS REPRODUCTIVE PATTERN IN WILD MICE EXPERIMENTAL VERT. ECOLOGY 252 7 B 707 HOULT AND PELAGE PATTERNS IN PROCA VITELINA PATTERNS OF DAPHNIA THE ROLE OF THE EYE IN DAPHN ORIENTATION AND DISTRIBUTION TA OBLENTATIONS 690 HENAGENENT COLOGICAL SURVEY PAIEMENT FARK PHILADELPRIA PATTERNS OF NUTRIENT CYCLING MOUNTAIN ECOSISTEM 301 TIINC IN MIXED OAK NET PRECIPITATION IN MIXED OAK STAMIS PATIERES OF SOIL MOISTURE DEPLETION IN OAKS FOR 81 GLOGRAPHY OF VEGETATION SYSTEMS FORM FORMATION AND FLOEA PATTERNS OF VEGETATION VEGETATION OF LATIN ABERI N OF LEAD IN LENTIC WATERS CONTINGENCY PLAN FOR SUMMIT & PAXSON LAKES LINNOLOGY WATER POLLUTION BIOLOGY GANIC CHEMICALS IN MARINE ENVIRONMENTS GC-MS ANALYSIS CE PCB DDT ORGANICS IN BOSTON HARBOR SEDIMENTS TRA LON SYMMETHEMIT REPRODUCTIVE HOREHOLOGY AND LEFICIENCY OF FEANUT VARIATION CYTOGEMETICS GENETICS AND F 178 51B 636 IGN OF PERIMENT REPRODUCTIVE HORE HOROGY AND LEFICIENCY OF FEMOT VARIATION CYTOCENETICS GENETICS AND LANT POPULATIONS EVOLUTION OF SEX DETERMINING MECHANISMS FEANDT SEED IBRADIATION EXPERIMENT REPRODUCTIVE 656 656 ANCES ON SOIL EPRTILITY VEGETATION GROWTH NUTRITICN OF PEAT EOGS VEGETATION ANALYSIS AND MAPPING 171 EFFE ANCES ON SOIL EFFTILITY VEGETATION GROWTH NOTHITICN OF PEAT LOGS VEGETATION ANALISIS AND HAPPING EFFE HOULT AND PELAGE PATTERNS IN PROCA VITULINA P HARNALS OF JTAH LIPE HISTORY ECOLOGY AND HIGRATION OF PELAGIC BIRDS LIPE HISTORY ECOLOGY OF BIRDS AN N ESTUARINES-EFFECTS OF RURRICANE AGNESS FLOOD ECOLOGY OF PELAGIC LARVAE OF HOLLUSKS IN ESTUARIES ECOLOGY ISH STOCKS OF THE EVERGLADES NATIONAL PARK EISHES ASSCC. PELAGIC SARGASSUM REVISION & COMPARATIVE BIOLOGY OATSISH SARGASSUM COMMUNITY POLOGY FAUNAL VARIATION ON PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES NATIONAL PARK EISHES ASSCC. PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES NATIONAL VARIATION ON PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES NATIONAL VARIATION ON PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES NATIONAL VARIATION ON PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES DE DESCRETE FOR THE PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES NATIONAL VARIATION ON PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES DE DESCRETE FOR THE PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES DE DESCRETE FOR THE PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE EVERGLADES DE DESCRETE FOR THE PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE PERGENCE FOR THE PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE PERGENCE FOR THE PERGENCE FOR THE PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE PERGENCE FOR THE PERGENCE FOR THE PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEISH ISH STOCKS OF THE PERGENCE FOR THE PERGENCE FOR THE PELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADEIST ISH STOCKS OF THE PERGENCE FOR THE PERGE 707 00 16 191 218 319 S OF PINK AND CHUK SALHON SECONDARY PRODUCTION OF MARINE PELAGIC ZOOPLANKTON ENVIRONMENTAL EVALUATION OF 382 HOS DEEP-SEA BENTHIE COMMUNITY RESPIRATION ENERGHTICS OF PELAGIE SARGASSUE COMMUNITY ENERGETICS OF MARIN 661 HUS DELETER BENTHE COMMUNIT RESERVATION EREPERIES OF PELAGIE SARASSUM COMMUNITY ERERGETICS OF HARIN , MARINE PICLOGICAL LABOPATOPY, WOODS HOLF, MASS. SBFIL PERETRATION BY ORGANISMS MALACOLOGY INVERTEBRA (LIT SUMSING OF THE OCEAN PRODUCTIVITY POLLUTION LIGHT PENETRATION IN SEA AND ECOLOGICAL EFFECTS BIOLDA TERFENATURE AND CONC. EFFECTS OF ENVIRONMENT ON PENETRATION OF ANTICHOLINESTERASES THRU SKIN EN FROPUCTION ON CRIFMUNK POPULATIONS HAST PRODUCTION IN ME PENNSYLVANIA FORESTS INGESTION RATES OF CHIPMUNK 112 132 164 276 N TUPLE, PRODUCTS FHYTOCHEDISTRY OFGANIC CONTOUNDS IN A FENNSYLVANIA STREAM INDOLE ALKALOID BIOSYNTHESIS ū 17 YUND AND ASSOC. IN BRACKISE AND LESS WATER RADITATS FOR PEOPLE BAND ENVIRONMENTS NATIONAL CONGRESS OPTING ER COOPERATIVE DEVELOPMENT OF OPTIMAL PROGRAMS FOR SCIN FEOPLE AND ENVIRONMENTS NATIONAL CONGRESS OPTIMU 136 14.2 RECERTE POWER PLANT RESEARCH: POPULATION DYNAMICS OF Y. FEPCH POPULATION BIOLOGY AND COMMUNITY ECOLOGY EFERCES ON WALLEYE SEMEN INTRODUCTION STRIPED FASS SAC PEPCH AND SHELT MANAGEMENT AND REPRODUCTION OF 353 WOCLEAR POWER PIANT RESEARCH: POPULATION DYNAMICS OF Y. FEFCH POPULATION BIOLOGY AND COMMUNITY ECOLOGY EFFRONS ON WALLEYE SEMEN INTRODUCTION STRIFFE FASS SAC PIFCH AND SHELT MANAGEMENT AND REPRODUCTION OF FEW CAMPIDATE ENVIRONMENTAL IMPACT STATEMENT PEIPARATICN PEFEGENE PALCON DEPUTATION RESEARCH TORTLES AS IN FERSENTATIONS AND PRODUCTS PERPED DENTAL CAVITIES AND PERIODONIAL DISEASES SEARCH FOR CEPHALOSPORIN AN KATEP POLLUTION OFIC BIVER ALGAE ECOLOGY PERIPHTIC DISCS ALGAL VIRUSES COLUMN AND CERRATE OIL SPILL AND CLEAR OF ARCTIC SOILS PERMATRONT TUNDER ECOLOGY ENVIRONMENTAL MANAGEME F TOTALL'S INDUSTRI FICCHEMICAL GENETICS OF EET POILS PERMATRONT TUNDER ECOLOGY ENVIRONMENTAL MANAGEMENT FOR HIGH YIFLD PE BIOLOGY INDUSTRI FICCHEMICAL GENETICS OF EET POILS PERMARENT OF ASLAND MANAGEMENT FOR HIGH YIFLD PE BIOLOGY INDUSTRI FICCHEMICAL GENETICS OF EET POILS FILL FRANCES AND PERMATENT FOR HIGH YIFLD PE 280 754 753 359 82 735 BIOHATHERATICAL MODELING SOCIAL SCHAVICE OF PERCHUSCUS SIND POPULATIONS 613 ONCACK ACUMPTIAS THE BIOLOGY OF THE CLOUDLAND DEER MODSE PERCHISCOS HANICULATUS NUETLEFPARE SISTEMATICS A 3CA

UPTAKE AND METAPOLISM OF DOT & DIELDRIN BY MARINE ALGAE PERSISTENCE OF DICHLOPENIL & ENDOTHALL IN POND W 578 SUBSTANCES ACT BIOCHEMICAL AND PHYSTOLOGICAL REPECTS OF PERSISTENT ENVIHONMENTAL CHEMICALS ORGANOCHLORIN 541 VIRONMENTAL EDUCATION THE MARINE NERSLETTER DIRECTORY OF PERSONNEL OF THE COASTAL PLAINS REGION TWO AREA 19 ENT PLANNING & CAMPSITE LAND PLANNING PERTAINING TO ECOLOGY PLANNING A RESORT DEVELOPM 129 IN RESERVOIRS PISHERY WANAGEMENT AND FISHERY PIOLOGY AS PERIAINING TO SPORT PISHERY DIGESTION IN BLACK C 61 MICROBIAL RESEARCH AS IT FERTAINS TO INDICATOR ORGANISMS OF ENVIRONMENTAL POLLETTON 361 HOTO-PERIODIC-RESPONSE--PHOTO MANIP HERBICDES ON INSECT PEST COMPARATIVE BIOCHEMISTRY INSECT DIAPAUSE-8 315 PEST CONTROL 538 SHRUB CULTIVATION SONGBIRD ATTRACTION INTEGRATED METHODS PEST CONTROL & VEGETATIVE MANAGEMENT FOREST PRO 186 E CONSULTANT - CENTRAL AMERICA - LANAMA & HEXICO INSECT ON EISHERY RESPARCH TOXICOLOGY ECOLOGY BIOCHEMISTRY PEST CONTROL AND PLANT QUARANTINE ACTIVITICS CON 563 PEST CONTROL AQUATIC BIOLOGY DIVISION OF FISHERY CONTROL PROGRAM MARAGEMENT 749 PEST 531 NTAL POLICY FOR CT PESTICIDE CONTROL LEGISLATION FOR CT PPST CONTROL: URBAN VERMIN CONTROL CLAY HILL VER 388 RAL PEST MANAGEMENT OCCUPATIONAL EXPOSURE TO PESTICIDES MANAGEMENT AS IT RELATES TO ACTIVITY OF THE PEST 804 CPULATION MANAGEMENT ECOLOGICAL IMPACT OF POLLUTANTS AND PEST MANAGEMENT ECOLOGICAL IMPACT OF PESTICIDES 552 ONT. MOSQUITOES PEST GENEBAL MANAGEMENT EVAL LARVICIDAL BRIQUETTES FOR C 645 TTING PLIES MCSQUITOES FILTH FLIES COASTAL MANAGEMENT PEDERAL AGENCIES TRAINING OBJECTIVES & STDS POP PEDERAL N MANAGEMENT OF DEPAPTMENT OF ARMY MANAGEMENT PESI IN COASTAL AND ESTUARINE AREAS 23 В MANAGEMENT OCCUPATIONAL EXPOSURE TO PESTICI MANAGEMENT PROGRAMS PESTICIDE CATEGORIZATIO PEST 8.04 PEST 602 OF EYE GNATS INTEGRATED CONTROL OF THE HOUSE FLY INSECT MANAGEMENT BITING FLIES MOSQUITOES FILTH HORTICULTURAL AND HEALTH INSECT PEST 23 NANAGEMENT PEST 612 FOPULATION MANAGEMENT ECOLOGICAL IMPACT OF N NON-TARGET ORGANISMS POPULATION ECOLOGY AND GENETICS: PEST 552 INSECT INTERACTIONS HOST PLANT RESISTANCE TO ARTHROPOES REPELLANCE BY REFLECTIVE NULCHES APHID ALAR PEST 761 ESISTANCE OF CORN TO H. MAYDIS PHYSIOLOGICAL GENETICS OF PEST RESISTANCE IN CORN PHYSIOLOGICAL GENETICS 272 CS OF PEST RESISTANCE IN CORN PHYSIOLOGICAL GENETICS OF PEST RESISTANCE IN PLANTS PEST RESISTANCE IN SHE 272 ORN PHYSTOLOGICAL GENETICS OF PEST RESISTANCE IN PLANAS PEST RESISTANCE IN SWEET CORN RESISTANCE CE CORN 272 NAGEMENT OF DEPARTMENT OF ARMY FEST MANAGEMENT PROGRAMS ULTANT - USE OF PESTICIDES - CENTEAL AMERICA - GUATEMALA PESTICIDE CATEGORIZATION 602 MA PESTICIDE CONSULTANT - CENTRAL AMERICA - PANAMA 563 PESTICIDE CONTROL LEGISLATION FOR CT ROL PROJECT GOV. COM/DEVELOP ENVIECNMENTAL POLICY FOR OT REST CONTR 388 PESTICIDE RESEARCH PROJECT SPORT PISHERY OF SISC CE AND TTS ADMINISTRATION ECOLOGY OF FLORIDA KEYS TAPPEN 744 PRODUCTION BY SHALLER EUROPEAN ELM BEETLE EVALUATION OF PESTICIDE RESIDUES IN FORESTRY ECOLOGY OF WOOD I 647 TDS FOR PEDERAL PEST MANAGEMENT CCCUPATIONAL EXPOSURE TO RESTICIDES PEST MANAGEMENT AS IT RELATES TO ACT 804 TROL AND PLANT QUARANTIME ACTIVITICS CONSULTANT - USE OF PESICCIDES - CENTRAL AMERICA - GUATENALA PESTICI 563 NOVAL BY DENITRIEVING BACTERIA HICROBIAL DEGRADATION CF PESTICIDES - NITRATE REMOVAL BY DENITRIFICATION 70 E APPLICATION OF AGRICULTURAL CHEMICALS I.E. THE USE OF PESTICIDES AND FERTILIZERS AND THEIR EFFECT ON T 401 INE ENVIRONMENT ENVIRONMENTAL METABOLISH AND EFEECTS OF PESTICIDES AND ORGANIC POLLUTANTS MICROBIAL DEGR 548 SPECIFIC PESTICIDES/PORMULATION EVALUATION/SLOW RELEASE EFSTICIDES AS NEW COMMERCE INDUSTRIAL NEW PRODU 156 DEGRADATION OF NEW ACARICIDES/INSECTICIDES METABOLISH OF T OP POLLUTANTS AND FEST MANAGEMENT ECOLOGICAL IMPACT OF PESTICIDES BY GYPSY MOTH METABOLISM AND MODE OF 7 ECOLOGICAL EFFECTS OF PESTICIDES ON N 552 PESTICIDES PHYTOTOXIC EFFECTS OF CHEMICAL FOLLUTANTS EFFECT OF MIREX ON EARLY OLD-PIELD SU IN FOREST AND AGRICULTURAL ECOSYSTEMS ESPECIALLY PESTICIDES 114 AGRICULTURAL CHEMICALS IN CROPS ENVIRONMENTAL IMPACT OF RESTICTORS 786 STICIDES PY GYPSY MOTH METABOLISE AND MODE OF ACTION OF PESTICIDES IN MAMMALS AND ARTHROPODS NODE OF ACT IOR OF BIOCIDES IN SOILS AND WATERS BIOCIDES IN THE SOIL PESTICIDES IN SOIL AND BIOACTIVITY HERBICIDE NOV 763 OF AIR WATER AND OTHER POLLUTANTS LONG-TERM PFFECTS OF PESTICIDES RETEROSIS PERMANENT GRASSLAND MANAGEMENT FOR HIGH YIFID PESTICIDES ION OF DDT ENVIRONMENTAL DISTRIBUTION OF HEXACHLOROPHENE PESTICIDES IN SSTRESS CONDITIONS ENVIRONMENTAL C 539 IN THE AQUATIC ENVIRONMENT EFFLUENT G 735 IN THE MARINE ENVIRONMENT ENVIRONMEN 548 SYSTEMS INFLOENCE OF VEGETATION DIVERSITY ON INSECTS PESTICIDES ROP 595 INDUCED APHID OUTBREAKS POPULATION D RATE REMOVAL BY DENITRIFICATION MICPOBIAL DEGRADATION C NITRATE REMOVAL BY DENITRIFYING SACTE ٦F PESTICIDES 70 ION OF FARM PONDS SOIL MICROBICLOGY BIODEGRADATION OF PESTICIDES NODULATION OF TROPICAL LEGUMES POLLUT 491 NT ECOLOGICAL IMPACT OF PESTICIDES ECOLOGICAL EFFECTS OF PESTICIDES ON NON-TARGET ORGANISMS POPULATION E 552 LATES TO AIR WATER AND LAND QUALITY BIOLOGICAL IMPACT OF PESTICIDES PUGET SOUND WATER QUALITY EFFECTS BEL 652 NTINALARIAL COMPOUNDS IN INF. "ONKEYS ACUTE TOXICITY OF ES TO ACTIVITY OF THE PEDERAL AGENCIES CATEGOPIZATION OF TO ESTUR. COPEPODS PESTICIDES SCREENING OF SAT. 394 PESTICIDES USED BY FEDEFAL AGENCIES TRAINING OBJ 804 ECOLOGICAL IMPLICATION OF BROAT SPECTEUM MENTAL ADVISOR PESTICIDES AND/OR THE SOCIO-ECOLOGICAL VALUES O 488 AMICS OF AVIAL SPECIES POPULATION POOLOGY OF THE MALLARD PESTICIDES TERRITORIAL BEHAVIOR AND THE RED-SH 326 INDUSTRIAL NEW PRODUCT EVALUATION/KNOWLEDGE OF SPECIFIC PESTICIDES/FORMULATION EVALUATION/SLOW RELEASE P 156 QUARANTINE REGULATION AND INTEGRATED CONTROL OF PLANT PESTS NANAGEMEN 206 PHOTOPERIODIC RESPONSE - PHOTOMANIF HERBICIDES ON INSECT PESIS COMPARATIVE BIOCHEMISTRY INSECT DIAPAUSE 316 IGN EXPLORATION FOR NATURAL ENEMIES OF INTRODUCED INSECT PPSTS (BIOLOGICAL CONTROL) SEARCH FOR AND INPORT 200 MA IRRADIATED GRADIENT COCONUT PHINOCEROS BEETLE PROJECT MORTALITY AND DISPERSAL PESTS OF RICE IN FIJI 334 0 NUISANCE DIPTERA BIOLOGICAL CONTROL OF AQUATIC INSECT MOSQUITOES CHIRONOMIDS W.H.O. CONSULTANT С PESIS 46 ECOLOGY AND EISHERIES BIOLOGY LIFE HISTORY OF DOROSCHA PETENENSE IN ARIZONA POPULATION DYNAMICS OF ALOS С 376 N STUDY OF SMITH MOUNTAIN LAKE VA. BIOLOGICAL SURVEY OF BE ECOLOGY AND ITS APPLICATION TO UPPAN ENVIRONMENTS AND PETERS CREEK VA. WATER POLLUTION STUDY ON THE S 324 PETROIEUM - ENVIRONMENTAL PROBLEMS ECOLOGICAL BA 313 ON USE OF HYDROCABBONS ELEVATED TEMPERATHRE EFFECT PETROLEUM WASTE TREATMENT BASIC AND APPLIED MIC 549 $\pm N$ A " ES AND AMPHIBIA ANOXIA AND NA LOSS IN PROOK TROUT PH SALT GLAND OF SEA SNAKES ION AND WATER BALANC 1.0 530 N ERIA METHANE PRODUCTION - ANAEROPIC DIGESTION EFFECTS F INORG C AND O-PO BIOLOGICAL ADVISOR 386 PR MICROBI S STEROID NETABOLISM BY BACTERIA CLOSTRIDIA INFECTIONS: PHAGOCYTOSIS CLOSTRIDIA INFECTIONS AND PHAGOCYTO 703 RIDIA INFECTIONS: PHAGOCYTOSIS CLOSTRIDIA INFECTIONS AND PHAGOCYTOSIS STEROID METABOLISM BY BACTERIA CLO 708 EAVY NETAL COMPARATIVE BICCHEMISTRY PHYSIOLOGY PHARMACOLOGY TOXICOLOGY BIOCHEMICAL GENETICS H 463 HALL GAME SPECIES EVALUATION OF EXCTIC GAME BIRD PROGRAM PHEASANT LIVE TRAPPING STUDY QUANTICO MCB DEAD D 718 ROSS CHANGES OF THE BLACK HILLS FINE FOREST MOVEMENTS OF PHEASANTS IN SOUTH DAKOTA - ECOLOGY OF UPLAND AND 568 DIAPAUSE & GEOGRAPHIC DISTRIBUTION INSECT DIAPAUSE AND PHENOLOGY ESPECIALLY PARASITIC INSECTS CARRION I 173 AND SOILS FOR WASTEWATER DISPOSAT PHYSICAL AND CHEMICAL PHENOMENA IN SOILS WASTEWATER DISPOSAL ON THE LA 383 ROPODS PEST REPELLANCE BY REPLECTIVE MULTHES APHID ALAFM THEROME PLANT - INSECT INTERACTIONS HOST PLANT 761 P BARK BRETLES BIOSYSTEMATICS OF BARK EESTLES ATTRAC TANT PHEROMONF OF THE ENBOREAN ELM BARK BEETLE GEVETI 412 TS ECOLOGY OF FOREST TREE AND FOIEST PRODUCTS INCRET PHEROMONE PRODUCTION BY SMALLER EUROPEAN ELM BEE 647 NT PHEROMONE OF THE EUROPEAN ELM PARK REFILE GENETICS (F THERONONE SPECIFICITY BIOSYSTEMATICS OF BARK 8P 412 NT PHEROMONF OF THE EUROPEAN ELE FAND DEFILE GEARLOSSE ON MICROSCOPY OF ACHEVES STUDREVE FLANTS OF RIVERS NEAR FLOPMENT AND MANAGEMENT ECOLOGICAL GURVEY FLIRM S. PARK PHILADELPHIA SYSTEMATICS OF CYPERACEAE SYSTEMAT 628 PHILADELPHIA PATTERNS OF NUTRIENT CYCLING MOUNT 301 E ECOLOGY & POPULATION DYNAMICS FRVIPONSENTAL EDUCATES PHELOSOPHY AND DEVELOP. OF ENV. ECO. CENTER FERR 379 MOULT AND PELAGE PATTERNS IN 707 PHOCA VITELINA REGULATION REGULATION OF PHOTOSYNTHESIS IN AFFICAN LAKES EHONORECEPTION IN ARROW WORMS STRATIFICATION AND 475 APINE AND ATMOSPHERIC CHEMISTRY INTERACTION OF INORGANIC PHOSPHATE AND SEA WATER ATMOSPHERIC CHEMISTRY 460 ING NUMBERS AND ACTIVITEES OF ACCANTS EXTONICA REFIEM OF THOSPHARE MINING ON ESTUARY SURVEY OF AQUATIC OR 334

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

RECTICUT RESEARCH COLLABORATOR, USFS HUBBARD BROOK SCIL BIOCHEM. 3 L THPORTANCE EPIDEMIOLOGY OF EASTERN EQUINE ENCEPHALITIS ON AGRICULTURAL CROPS VEPTEBRATE ECOLOGY - EVOLUTIONABY ENTARY SCIENCE STUDY NATURAL SCIENCE TELEVISION PROJECT ASTE MANAGEMENT PLAN BERKS COUNTY LOCAL GOVERNMENT FLAN HE POPCHASE OF AIR PARTICULATE SAMPLING EQUIPMENT PLAN PLANT ENSING OCEANOGRAPHY MARINE PHYTOPLANKTON AND ANGLOSPERM LL MAMMALS ENERGETICS OF PASSERINE NESTLINGS VERTEBRATE UNDER NATURAL CONDITIONS THERMOREGULATION IN HOMFOTHERMS ARK RIVERBANK VEGETATION CONTROL OF WATERWEEDS IN LAKES OF AQUILECIA USE OF RECIPPOCAL TRANSPLANTS IN GENECOLOGY RINE MEIOFAUNA PHYSIOLOGICAL ECOLOGY OF MARINE NEMATODES ONSULTANT ON THERMAL STRESS ECOLOGY OF MARINE MEIOFAUNA W HAVEN BARBOR HISTOCHEMISTRY OF MUCOSUBSTANCES IN CLAE ITTOREA DRIFT BOTTLE STUDIES AT ECDEGA HEAD, CALIFORNIA LANT COMMUNITY DYNAMICS INCLUDING SOIL RELATIONSHIPS AND ETICS OF LOCOHOTION METABOLISM & TEMPERATURE REGULATION ION IN HOMEOTHERNS PHYSIOLOGICAL ECOLOGY OF A WILD BIRE ACT ANALYSIS AND IMPACT STATEMENT PREPARATION UNDER NEFA ODE OF ACTION AND FATE OF HERBICIDES IN THE ENVIRONMENT ANTICHOLINESTERASES THRU SKIN ENVIRONMENTAL PHYSTOLOGY TS AND NTA TO MARINE LIPE CRUDE CIL TOXICITY IN RED SFA TRONMENTAL PROGRAM TOXIC SUBSTANCES ACT BIOCHENICAL AND SES AND PARASITES NUTRITION AND DISEASE OF BIGHORN SHEEP AL CROP USE OF HERBICIDES AROUND MILITARY INSTALLATIONS NUCLEIC ACIDS IN DIPPERENTIATING EMBRYONIC SYSTEMS AND RESISTANCE IN SWEET CORN RESISTANCE OF CORN TC R. MATLIS AYDIS PRYSIOLOGICAL GENETICS OF PEST RESISTANCE IN CORN BOPOIESIS REGULATION OF PLATELET PRODUCTION AND RELEASE CONDITIONS STRESS PHYSIOLOGY OF WOODY CRNAMENTAL PLANIS SEED PLANTS UPON GROWTH OF CEPTAIN BLUE-GREEN ALGAE ATN AB TO METALS HEAVY METAL BIOASSAY WITH MARINE OBGANISES CADMIUM TOXIC EPPECTS OF HEAVY METALS TO OYSTER EMBRYCS CARDIAC ELECTROPHYSTOLOGY; REPRODUCTIVE ENDOCPIMNOLCGY ALGAE - TAXONOMY GENERAL FCOLOGY

HOLECULAR SYSTEMATICS ENVIRONMENTAL OMPARATIVE BIOCHES. RESEARCH SINCE 1965 - REPRODUCTIVE BIOLOGY PITUITARY FSN UDY OF WATEP POLLUTION CONTROL OF ALGAL POLLUTION PLANT PHYSICLOGY (ALGAL) - ROLE OF PIGHENTS - PHOTOSYN DISEASES OF SMALL FRUIT CROPS; FHYTOPHTHORA & BOTRYTIS PHYSICLOGY & DISEASES MYCORCOLOGY OF SERPENTINE ERATURE ON LABORATORY REABED HARINE FISH LARVAE PHYSICLOGY AND BEHAVIOF OF FISHES EFFECTS OF TEH UDIES ON TRE AUTOLYTIC ENZYMES CF S. AUREUS MICROBIAL PHYSICLOGY AND BIOCHEMISTRY I HOPE TO APPLY THI AMONG VIBFIO SPECIES MICROBIAL PHYSICLOGY AND ECOLOGY DNA SEQUENCE RELATIONSHIP PERATURE ON LABORATORY REABED MARINE FISH LARVAE STUDIES ON TRE AUTOLYTIC ENZYMES CP S. AUREUS NICROBIAL PHYSICLOGY AND BIOCHEMISTRY S AMONG VIBRIO SPECIES OIL PIPE IMPACT REP. ARCTIC MAMMAL PHYSIOLOGY RESEARCE PRYSICLOGY AND ECOLOGY OF NAMMALS IN ARCTIC AND

PHOSPHORUS CYCLING IN NATURAL MARINE AND ESTUARI PHOSPHORUS FROM PHYTOPLANKTON: DUR 48 MOSQUITO C 406 PHOSPHOBUS IN WATER MONITOR DEVELOP SULPHR IN AT 565 PHOSPHORUS PLANT EDGEWOOD EVALUATE POLLUTION E PHOTO RESPONSE OF DOUGLAS FIR TO UREA FERTILIZAT 55 490 PHOTO-CONVERSION WITH PORPHYRINIC STRUCTURES BT PHOTO-PERIODIC-RESPONSE--PHOTO MANIP HERBICDES 315 0 PT. AND CRESAPEAKE BAY PHYTOPLANKTON COMMUNITIES AERIAL PHOTOGRAPHIC STUDIES OF COASTAL WATERS OF NEW YO TUDY PHYTOPLANKTON COMMUNITIES AND WATER MOVEMENT AERIAL PHOTOGRAPHIC STUDY OF MONTAUK PT. AND CHESAPEAKE DIAPAUSE - BIOCHEMISTRY INSECT PHOTOPERIODIC RESPONSE - PHOTOHANIP HERBICIDES ON INSECT PESTS COMPARATI 115 115 316 FHOTOPERIODIC RESPONSE - PHOTOMANIP HEBBICIDES O 316 PHOTOPERIODISH AND ECOLOGY OF THALLASIA 458 REMOTE PHOTOFLANKTON POPULATIONS CHLORINATION EFFECT 0 F 28 PHOTOS FORFST ECOLOGY SAMPLING METHODS STATIST 41 PHOIOSYNTHESIS DISTRIBUTION OF PHYTOPLANKTON IN PHOTOSYNTRESIS - POLLUTION THE USE OF MODEL ECOS 28 84 PHOTOSYNTHESIS IN AFRICAN LAKES PHONORECEPTION I 475 PHOIOSYNTHESIS ROOT EXUDATES AND ECOLOGY OF ROOT PHYCOLOGY & MYCOLOGY NANNOPLANKTON - DIATOM STUD 664 583 PHYCOLOGY AND PATHOBIOLOGY OF MICBOORGANISMS IN 556 PHYLOGENY AND SYSTEMATICS 695 PHYLOGENY SFACE SHARING IN FISH COMMUNITIES ECO 658 PHYS. BIOL. CHANGES IN A RESERVOIR AFTER REHABIL 529 PHYSICAL AND ANALYTICAL CHEMISTRY OF NATURAL AND 332 PHYSICAL AND CHEMICAL PHENOHENA IN SOILS WASTEWA PHYSICAL AND CHEMICAL PROPERTIES OF SOILS CHABAC 383 803 PHYSICAL ECOLOGY INTERACTION (ENERGY EXCHANGE) 681 B PHYSICAL ENVIRONMENT ON THE CHEMICAL/PHYSICAL PB 160 342 PHYSICAL EDTROPHICATION PREDICTION STREAM ENERGY PHYSICAL OCEANOGRAPHY ARALYSIS ENVIRONMENTAL BUO 122 PHYSICAL OCEANOGRAPHY GENERAL DYNAMICS MEDITERR 484 PHYSICAL OCEANOGRAPHY ESTUARINE HYDROGRAPHY COA 307 PHYSICAL OCEANOGRAPHY UNDERWATER ACOUSTICS 286 PHYSICAL PROCESSES ARTIC OIL EXPLOPATION ENVIRON 776 PHYSICAL CHEMICAL AND BIOLOGICAL AND AQUATIC 85 PHYSICAL HUMAN ENVIRONMENTAL IMPACT FACTORS-DEV 193 PHYSICAL-CHENICAL TREATMENT OF OIL-BALLAST WATER 85 PHYSICAL-CHEMICAL WEATBERING IN ANTARCTICA ANAT. 51 PHYSICS AND ENGINEERING APPLIED TO GENERATION AN 7 37 PHYSICS AND PLANT PHYSIOLOGY RESEARCH ASSOCIATE 24B PHYSICL. OF MUSCLE PROTEINS MUSCLE PROTEINS 180 PHYSIOLOGICAL AGE OF MOSQUITOES INSECTS OF MEDI 499 PHYSICLOGICAL AND POPULATION RELATIONSHIPS ENVIR 101 PHYSIOLOGICAL BASIS OF BEHAVIOR SENSORY BASIS OF 748 PHYSIOLOGICAL ECOLOGY & COMPREHENSIVE ENVIRONMEN 385 PHYSIOLOGICAL ECOLOGY & POPULATION ECOLOGY CONSU 477 PHYSIOLOGICAL ECOLOGY AEPIAL SURVEILLANCE SPILL 458 PHYSIOLOGICAL ECOLOGY AND POPULATIONS HOUSE SPAR 65 PHYSIOLOGICAL ECOLOGY OF A WILD BIRD PHYSIOLOGI 674 PHYSIOLOGICAL ECOLOGY OF ALGAE AND VASCULAR AQUA 306 PHYSIOLOGICAL ECOLOGY OF AQUILEGIA TERRESTRIAL 415 PHYSIOLOGICAL ECOLOGY OF MARINE NEMATODES ECOLOG 726 PHYSIOLOGICAL ECOLOGY OF MARINE NEMATODES PHYSIO 726 PHYSIOLOGICAL ECOLOGY OF MARINE ORGANISHS ECOLOG 333 PHYSICLOGICAL ECOLOGY OF MARINE ORGANISMS REAT E 299 PHYSICLOGICAL ECOLOGY ST. LAWBENCE E. ONTARIO SH 250 716 PHYSIOLOGICAL ECOLOGY WATER RELATIONS OF DESEBT PHYSIOLOGICAL ECOLOGY ENERGY-BALANCE ENVIRONME 674 PLANT-WATER RELATIONS ENV PHYSIOLOGICAL ECOLOGY 585 PHYSIOLOGICAL EFFECTS OF HERBICIDES ON QUACKGRAS 419 PHYSIOLOGICAL EFPECTS OF INHALED AMYL NITRITE EF 164 PHYSICLOGICAL EFFECTS OF METALS CRUDE OIL INSE 205 PHYSICLOGICAL EFPECTS OF PERSISTENT ENVIRONMENTA 541 PHYSIOLOGICAL EFFECTS OF STAEVATION OR MALNUTRIT 623 PHYSICLOGICAL EPPECTS HODE OF ACTION AND FATE PHYSICLOGICAL ENBRYOLOGY OF VERTEBRATES COLLEGE 419 12 PHYSICLOGICAL GENETICS OF PEST RESISTANCE IN COR PHYSICLOGICAL GENETICS OF PEST RESISTANCE IN PLA 272 272 PHYSTOLOGICAL HEMATOLOGY - FACTORS REGULATING BL 146 PHYSIOLOGICAL MECRANISMS FOR ENERGY TRANSPER IN 349 PHYSTOLOGICAL PLANT ECOLOGY AND PLANT SYSTEMS FO 533 PHYSIOLOGICAL RESPONSE OF ESTUARINE CRAB TO CADM PHYSIOLOGICAL RESPONSE OF GREEN CRAB TO METALS 140 140 PHYSIOLOGIST -EFFECT OF SHOKE ON CELL POTENTIAL 411 PHYSICLOGY 589 PHYSIOLOGY 88 PHYSIOLOGY EFFECTS OF ENVIRONMENTAL POLLUTION U 108 84 446 692 64B 686

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

K RESPONSE OF FISH POPULATION TO REDUCED LOADING OF LAKE PHOSPHOBUS

LANKTON: DUR 48 MOSQUITO CONTROL DITCHES IN SALTHARSHES

OGY OF BRACKISH PONDS RECEIVING SINAGE DISOLVED ORGANIC ONITOFING METHODS AND INSTRUMENTS FOR POLLUTANTS DEVELCP

ON ASSESSMENT REDSTONE ARSENAL AI PROJECT ASSESS OF FW OP DOUGLAS PIR TREE AND STAND DATA FROM LOW-LEVEL AFRIAL PORPHYRIN REAX MODEL STUDIES IN OFGANIC SEMICONDUCTION &

ARATIVE BIOCHEMISTRY INSECT DIAPADSE-BIOCHEMISTRY INSECT

ATIVE BIOCHEMISTRY INSECT DIAPAUSE - BIOCHEMISTRY INSECT REVENTION APPL. OF ERTS-1 TO FISHERY RESOURCE MANAGEMENT

NT IDENTIFICATION VEGETATION MAP SOUTHAMPTON NY FROM AIR TION OF PHOTOPLANKTON POPULATIONS CHLOPINATION EFFECT CP

POLLUTION PLANT PHYSIOLOGY (ALGAL) - ROLE OF PIGMENTS -TROPICAL LAKES MEASUREMENT AND REGULATION REGULATION CF

AN METAL POLLUTION OF PLANTS AIR POLLUTION INHIBITION OF

NE AQUACULTURE POTENTIAL POR MAINE MARINE BOTANY - BCTH

ANATOMY OF PLANTS AS RELATED TO S SURVEY OF BAHAMIAN FISH COMMUNITIES FISH SEXUALITY AND

C WATER UTILIZATION OF DEASTICALLY DISTURBED AREAS CHEF.

THEREON NUTBIENT TRANSPORT IN OLIGOHALINE TIDAL MARSHES

UDGE DISPOSAL ON THE LAND SOLIS PCE WASTEWATEP DISPOSAL LAND USE THE EPFECT OF INDUSTRIAL ORGANIC WASTES ON THE

PROPERTIES OF ANNUAL PLANT PIBERS THE INFLUENECE OF THE

MATICAL ANALYSIS OF AQUATIC SYSTEMS BOTH BIOLOGICAL AND ATHER E. COAST U.S. AIF SEA INTERACTION METEOROLOGY AND ANEAN SEA OCEANOGRAPHY DESCRIPTIVE AND

CONNECTICUT OLD OIL SPILL EPFECTS, NORWALK, CONNECTIONT

ENVIRONMENTAL ENGINEERING IMPACT ANALYSIS CHEMICAL

REATMENT OF OIL-BALLAST WATER WATER POLLUTICN CONTROL

NTAL STUDY OF PUMPED STORAGE SITES REPORT ON BIOLOGICAL

D ACTIVITY BIOLOGICAL TREATMENT OF RESORCINOL WASTEWATER

FING SYSTEMS IN COLD CLIMATES AGGREGATE QUALITY JUDGMENT

D USE OF ENERGY NONPOLLUTING SOURCES OF ENERGY

N OF PHYTOPLANKTON IN STRATIFIED LAKES STRATIFICATION

PT. AND CRESAPEAKE BAY PHYTOPLANKTON COMMUNITIES AERIAL

N LONG ISLAND SOUND

GENERAL PROTOTHECA ORAL YEASTS

ETWEEN ORGANISMS AND ENVIRONMENT

CF

AND

HEDICAL MYCOLOGY

ESTUARY POLLUTION PHOSPHATES IN LONG ISLAND SOUND HETAL ANALYSIS I

POPULATION DYNAMICS OF FISH POPULATI

711

277

406

327

FISHES TROUTS OF UPPER KERN RIVER BASIN CALIFORNIA FISH PHYSICLOGY AND SYSTEMATICS COMPARATIVE ENDOCRIN 624 PHYSICLOGY AND TOXICOLOGY OF AQUATIC ANIMALS ACHOSETTS WATER QUALITY STUDIES RIVERINE SYSTEMS, MASS. 104 23 BOTH IN LAB AND FIELD GROWTH IN THREE GRASS PRAIRIE AVIAN ECOLOGY & MAMMALIAN AND COMPARATIVE PHYSIOLOGY 523 REVEGETATION OF SPOIL AND REPUSE FANKS CROP ECOLOGY AND PHYSIOLOGY ECOSYSTEMS PRODUCTIVITY RECYCLING OF 474 COLOGY ENERGY-BALANCE ENVIRONMENTAL PHYSIOLOGY ANTMAL PHYSICLOGY ENERGY BLANACE OF ORGANISMS UNDER NAT 674 WILDLIFE ECOLOGY ECOLOGICAL ENERGETICS WILDLIFE PHYSIOLOGY EVALUATION OF NATURAL FOODS OF WHITE 465 OLOGY OF FLOODING ON SWAMP FOREST PLANT WATER RELATIONS; TREE PHYSIOLOGY MEASUREMENT OF WATER STRESS IN PLANTS 403 446 PHYSIOLOGY OF BOTRYTIS CISEASES OF STRAWBERRY & & DISEASES MYCOECOLOGY OF SERPENTINE SOIL EPIDEMIOLOGY & PHYSIOLOGY OF ELECTRONIC JUNCTIONS 56 PHYSIOLOGY OF SNYAPTIC TRANSMISSION N INDICATORS ADAPTATIONS OF REPTILE BLOOD ENVIRONMENTAL PHYSIOLOGY OF FISHES AMPHIBIANS AND REPTILES A 561 ANSPORT OF BIVALVE LARVAE EXPERIMENTAL ANALYSIS ECOLOGY RTICOSTEROIDS ADMINSTERED TO NEWBORN RATS ENVIRONMENTAL NT IODIDES IN NEMERTEANS EFFECT OF METALS OIL ETC. CN MARINE ANIMAL BEHAVIOR ACOUSTIC RE 799 PHYSICLOGY OF MARINE ANIMALS IMPACT OF TROPICAL PHYSICLOGY OF 717 PHYSICLOGY OF MARINE INVERTEBRATES OIL REPECTS 449 NT IODIDES IN NEMERTEANS EFFECT OF METALS OIL ETC. C LY, ADXINS AND CYTOKININS INRIBITORS OF AUXIN TRANSPORT 0 PHYSICLOGY OF PLANT GROWTH REGULATORS - PARTICUL 715 LY. F ELECTRONIC JURCTIONS PHYSIOLOGY OF SNYAPTIC TRANSMISSION PHYSIOLOGY O 56 TORFGRASS UNDER STRESS CONDITIONS 340 SYSTEMS GROWTH REQUIREMENTS OF SALT MARSH VEGETATION PHYSICLOGY OF TREES GENETICS AND PHYSIOLOGY OF 545 A TEMPERATURE RELAXED OCCURRENCE OF PROTOZOA TAXONCHY 6 PHYSIOLOGY OF UNDERGROUND WATER PROTOZOA CAVERNI 256 OF WOODY ORNAMENTAL PROTOCOLOGY ON THE PROTOCOLOGY ORNAMENTAL PROTOCOLOGY AND ECOLOGY OF M N PHYSIOLOGY OF TORPGRASS UNDER STRESS CONDITIONS STRESS ETRATION OF ANTICHOLINESTERASES THRU SKIN ENVIRONMENTAL 349 PHYSICLOGY OF PHYSICLOGY 164 REVIEW OF TRANSALASKA OIL PIPE IMPACT PEP. 327 ARCTIC NAMMAL FNYSIOLOGY COLLABORATOR, USFS HUBBARD BROOK SOIL PHYSICS AND FLANT PHYSICLOGY FESEARCH ASSOCIATE UNIVERSITY OF CON 248 TESTING HODELS FOR ANTARCTIC PRESHWAT MICROBIAL (ALGAL BACTERIAL FUNGAL ETC.) ECOLOGY AND PHYSICLOGY 532 SORPTION BY PLANT CELLS PLANT MINERAL NUTRITION & PLANT TRACE ELEMENTS IN BIOSPHERES NITROGEN 771 PHYSICLOGY PHYSIOLOGICAL ECOLOGY ENERGY-BALANCE ENVIRONMENTAL PHYSICLOGY ANIMAL PHYSIOLOGY ENERGY BLANACE OF 674 RD IN THE HEALTH SCIENCES/PAPAMEDICAL PIELDS ANATOHY PHYSIOLOGY CHEMISTRY MICROBIOLOGY & PATHOLOGY 629 GENETICS HEAVY METAL COMPARATIVE BLOCHEMISTRY PHYSICLOGY PHARMACOLOGY TOXICOLOGY BIOCHEMICA 463 RESEARCH MANAGEMENT POREST SOIL-SITE 560 ESEARCH ADMINISTRATION FOREST SOIL-SITE RELATIONS TREE PHYSICLOGY INSECT PHYSICLOGY-SPECIFICALLY METABOLISH ENVIRONMENTAL 258 BEHAVIOR ANSPORT FACILITIES WESTCHESTER COUNTY LENTIC-LOTIC STULY PHYTOEAC MARINE MICROBIOLOGY - PHYTOPLANKTON TA 113 ESIS PIGMENTS OF CENTROSPERMAE PLANTS NATURAL PRODUCTS PHYTOCHEMISTRY ORGANIC COMPOUNDS IN A PENNSYLVAN 417 ARYOTIC MICROORGANISMS - PARTICULARLY ALGAE MITOSIS IN A CELL BIOLOGY OF EUC PHYTOPLAGEL LATE 331 PHYTOPHTHORA & BOTRYTIS PHYSIOLOGY & DISEASES MY RAWBERRY & THEIR CONTROL DISEASES OF SMALL FRUIT CROFS; 446 AL POLLUTION AND PHYTOPLANKTON COUNT AND IDENTIFY MARINE 109 PHYTOTLANKTON THERM NOTRIENTS ON ECOSYSTEM STRUCTURE SEASONAL FLUCTUATION OF PHYTOPLANKTON INVESTIGATION OF SOIL SCIENCE WIT 481 COLOGY OF THALLASIA 458 REMOTE SENSING OCEANOGRAPHY MARINE PHYTOFLANKTON AND ANGIOSPERM PHYSIOLOGICAL ECOLO NUTRITIONAL REQUIREMENTS OF MARINE AND PRESH WAILF PHYTOPLANKTON AND THEIR ECOLOGY SURVEY-MARINE PH 196 ICAL ES SURVEY OF ZOOPLANKTON OF EASTERN SHORE VIRGINIA IAL PHOTOGRAPHIC STUDY OF MONTAUK PT. AND CHESAPEAKE BAY NEW YORK AND LONG ISLAND USE OF REMOTE SENSING TO STUEY 86 FHYTOPLANKTON AND ZOOPLANKTON ECOLOGY OF ESTUARI 115 PHYTOPLANKTON COMMUNITIES AERIAL PHOTOGRAPHIC ST PHYTOPLANKTON COMMUNITIES AND WATER MOVEMENT AER 115 COMPOSITION AND DIVERSITY RELATIVE 201 TO WATER CHEMISTRY RESEARCH ASSISTANT PHYTOPLANKTON COUNT AND IDENTIFY MARINE PHYTOPLA NKTON THERMAL POLLUTION AND PHYTOPLANKTON 109 US AND IMPACT, RAPPAHANNOCK RIVER WETLANDS IMPACT STUDY PHYTOPLANKTON ECOLOGY IMPACT STUDIES ON COASTAL 459 SUCCESSION IN LIMNETIC PHYTOPLANKTON GRAZING BY ESTUARINE ZOOPLANKTON 19 S CHLORINATION EFFECT OF PHOTOSYNTHESIS DISTRIBUTION OF PHYTOFLANKTON IN STRATIFIED LAKES STRATIFICATION 28 578 S OF ENVIRONMENTAL POLLUTANTS WITH MARINE AND FRESHWATER PHYTOPLANKTON NIH TRAINEE - METABOLISM OF DDT BY PHYTOFLANKTON OF BERMUDA NUTRITIONAL REQUIREMENT 196 RESH WATER PHYTOPLANKTON AND THEIR ECOLOGY SURVEY-MARINE 627 ENVIOELANKTON OF DELAWARE RIVER BASIN PHYTOPLANK OP FRESH WATER ALGAE PRESH WATER ALGAE IN NORTH CARCLINA PHYTOELANKTON OF SUSQUEHANNA RIVER POPULATIONS 627 IN NORTH CAROLINA PHYTOPLANKTON OF DELAWARE RIVER BASIN PHYTOPLANKTON SURVEY OF CALDER LAKE 196 BIOLOGICAL TREMENTS AND ECOLOGY OF BERMUDIAN ENDOSYMBIONS AND CTHER M CELL WALLS PALEOLIMNOLOGY OF LAKE KIVU-CENTRAL APRICA PHYTOELANKTON TAXONOMY AND ECOLOGY AND ITS ROLE 320 TAXONOMY WATER QUALITY AND SEDIMEN ECOLOGY BIOGEOGRAPHY QUANTITATI CUNTY LENTIC-LOTIC STUDY PHYTCBAC MARINE MICROBIOLOGY PHYTOPLANKTON 113 LANTIC PLORA BOTTOM WATER CURRENTS IN N.Y. BIGHT MARINE PHYTOPLANKTON 591 222 FISHERIES ANADROMOUS CLUPEID PISH A PROJECT AQUATIC BIOLOGY-PRESHWATER ESTUARIES OCEANS PHYTOPLANKTON 406 PONDS RECEIVING SEWAGE DISSOLVED ORGANIC PHOSPHORUS PROM PHYTOPLANKTON: DUR 48 MOSOUITO CONTROL DITCHES I PHYTOTOXIC EFFECTS OF CHENICAL POLLUTANTS 114 ION VERNAL CAMBIAL ACTIVITY IN FOREST TREES ANALYSIS OF TOLOSTOMA BRUMALE SNOWCOVER ECOLOGY OF DIAPENSIA ABLES ESPEC PICEA SYSTEMS NODEL OF SALT MARSH ECOLOGY OF HA 727 DPLAINS MANMALS OF BLUE RIDGE MOUNTAINS SMALL NAMMALS OF FIELMONT FORESTS ECOLOGICAL RELATIONSHIPS OF VΕ 118 FIGMENTS STRESS ON PLANTS AIR POLLUTION MONITOR E ON PLANT PROTEINS AND RNA EFFECT OF ETHYLENE ON FLOWER 155 L OF ALGAL POLLUTION PLANT PHYSICLOGY (ALGAL) - ROLE OF PIGMENTS -PHOTOSYNTHESIS - POLLUTION THE USE OF 84 817 DS IN A PENNSYLVANIA STREAM INDOLE ALKALOID BIOSYNTRESIS PIGMENTS OF CENTROSPERMAE PLANTS NATURAL PRODUC PINE ELUFP ARSENAL ARKANSAS IDENTIFY AND EVALU 542 REDSTONE ARSENAL ALABAMA PRELIMINARY ENVIRON SURVEY 553 BLUFF AR INVENTORY AND EVALUATE POTENTIAL SULLATION ASSESSMENT REDSTONE ARSENAL AL ENVIRON SURVEY PINE 145 CREEK WATERSHED ECOLOGY OF FRESHWATER FISH TION IN RELATION TO ACID MINE DRAINAGE FISHERY SURVEY OF PINE NO AND BIG GAME ANIMALS GROSS CHANGES OF THE BLACK RILLS FINE FOREST MOVEMENTS OF PHEASANTS IN SOUTH DAKO NAL BRIDGE-TUNNEL CROSSING HAMPTON ROADS DREDGE AND FILL PINE KNOLL SHORES BOGUE BANKS IMPACT ANALYSIS D 56B 198 SEEDLING GROWTH SURVEY OF UNIVERSITY OF PULATIONS: ENVIRONMENTAL LAW GRAZING PRESSURE EFFECTS CN PINE GEO 611 ANNUAL AND SEASONAL SITE PRODUCTIVITY - SOIL PACTORS WATERSHED 571 **MENT PRIMARY PRODUCTIVITY** LOBLCLIY PINE RADIO TELEMETRY STUDY OF THE SAW-WHET OWL ECOLOGY OF THE VOLE REVIEW 104 STATEMENT ON HIGHWAY I-88 227 PINE TAL EVALUATION OF NUCLEAR POWER PLANTS FEEDING HABITS OF AND CHUM SALMON SECONDARY PRODUCTION OF MAR 182 PINK ULATION DYNAMICS OF HARVESTER ANTS METHODS IMPROVEMENT FINK FOLLWORM PROGRAM HOST-PLANT INSECT CO-EVOL FIPE IMPACT REP. ARCTIC MAMMAL PHYSIOLOGY RESEAR 208 327 SITE TERRESTRIAL IMPACT SURVEY REVIEW OF TRANSALASKA OIL PIPIES POPLATIONS REPRODUCTION OF MOSQUITOES RE 680 S HORMONOMIMETIC INSECTICIDES BICNOMICS OF NATURAL CULEX 796 HASIS ON DISEASES OF FISH MARINE EATHOLOGY IMMUNOLOGY CF PISCINE VIBROSIS COMPARATIVE PATHOLOGY EMP 108 ION FULL TIME RESEARCH SINCE 1965 - REPRODUCTIVE BIOLOGY PITUITARY FSN PHYSIOLOGY EFFECTS OF ENVIRONMENT PLAIN ECOLOGY OF FLORIDA BAY PORAMINIFERIDA 445 Y OF TONGUE OF OCEAN BIOSTRATIGRAPHY OF ATLANTIC COASTAL ECO PLANNING: HABITAT MANAGEMENT FOR GAMEBIRDS AND PARM GAME PLAINFIELD TOWNSHIP COMPREHENSIVE PLAN REGIONAL 670 19 PLAINS REGION TWO AREAS: (1) ENVIRONMENTAL EDUC MARTNE NEWSLETTER DIRECTORY OF FERSONNEL OF THE COASTAL PLAINS SKINK POPULATION ECOLOGY OF COLO-CLOODED 295 WEHRLES SALAMANDER ECOLOGY OF A POPULATION OF GREAT 776 PLAN OLID WASTE MANAGEMENT JAMES RIVER BASIN WASTE MANAGEMENT ENVIRONMENTAL ENGINEERING IMPACT ANALYSIS ENVIRONMENTAL WORK IN EDUCATION POLLUTION PHYSIOLOGICAL ECOLOGY & COMPREHENSIVE ENVI 362 F SALT MARSHES-QUINCY MASSACHUSETTS VERMONT SOLID WASTE PLAN OLID WASTE MANAGEMENT PLAN BERKS COUNTY LOCAL GOVERNMENT 385 PLAN ENVIRONMENTAL ANALYSIS OF SALT CHEEK LAKE SCOPE & STULY PLAN ATLANTIC HERRING STOCKS STATE-PEDERAL LOBSTER MANAGEMENT FLAN PLANNING AND DIRECTING ENVIRONMENTAL ANALY 407 18 II STATES MAXIMIZING LOBSTER YIELDS POPII PREHENSIVE ENVIRONMENTAL PLANNING SOLID WASTE MANAGEMENT PLAN 385 EERKS COUNTY LOCAL GOVERNMENT PLAN PHYSIOL

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

STORY RESEARCH ON WILDLIPE NATIONWIPE COPPOCE RECREATION FLAN DESERT BIGNORN SHEEP BOOK EXPERT ON NATIONA DDY OF CEDAR BOG ONTO ENVIRONMENTAL ANALYSIS OF A WATER FLAN ENVIRONMENTAL ANALYSIS OF THREE PHOPOSED RE 654 TATEMENT DEVELOPMENT ANY CORPS WATER MAY POOR STATE PLAN TREAMS DISTRIBUTION OF LEAD IN LENGIC WATERS CONTINGENCY PLAN FOR ENVIRONMENTAL FERGATION ANIMAL ECOLOGY 270 PLAN FOR SUMMET & PAXSON LAKES LIMNOLOGY WATER 518 RESEARCH AND ADMINISTRATION OIL SPILL CONTINGENCY PLAN FOR WILDLIFF WETLAND MABITAT TECHNIQUES MAN EMENT 224 DC METBOPOLITAN REGION VEGETATION MANAGEMENT PLAN FOUR NATURAL AFEAS USE WASHINGTON WASHINGTON DC METROPOLITAN REGION VEGETATION MANAGEMENT FLAN FORM MAIDBAL ADERD DEL CAUBADEDILL CAUBA AMEBIRDS AND FARM GAME PLAI FIELD LOWNSHIP COOPREHENSIVE DIAN BEST MAL SEMPE & MATES PLAN UPDATE LEASER L PERING AND PLANNING SOUTHERN W. VA. ENVIRONMENTAL HEALTH VLAN BOADSIDE REST FREM EVALUATION HELICOPTER DE OF INTERMEDIA ANALYSIS PORMAT REG. ECON. AND FCOLOGICAL FLAN SYSTEM MEMBERS OF MY FIRM BEDRESENT THE PU NVIRONMENTAL IMPACT TITUS RESERVOUR TEXAS. ENVIRONMENTAL PLAN THINITY BIVER BASIN TEXAS ENVIRONMENTAL IMP FIELD TOWNSHIP COMPREHENSIVE PLAN BEGIONAL SEWER & MATES PLAN THINITY BIVER BASIN TEXAS ENVIRONMENTAL IMP FIELD TOWNSHIP COMPREHENSIVE PLAN BEGIONAL SEWER & MATES PLAN THINITY SUCH AND FAR BEDEFATIONAL HUNTING POT OS CHLOROPHYLL EXTRA 710 670 512 268 792 670 EDFRAL RESOURCE DEVELOPMENT KEHOL LAKE LAND BEQUIREMENTS PIAN WILLOW ISLAND LOCES AND DAM - ENV. IMPACT S 407 LASER SCINTILLATION STUDIES ATHOSPHERIC LUBRALENCE IN PLANETARY BOUNDARY TAYER MEASUBEMENT OF ATMOSPHE PLANETS CONSULTANT TO INDIAN INSTITUTE IN MICROP 773 AND WATERS WORKSHOP ON ECOLOGY LIFE DETECTION ON OTHER 566 HARTNE BIOLOGY ECOLOGY CF PLARKTONIC ORGANISHS 260 MUNITION DUMP SITES TRACE FLEMFET STUDIES ON DEEP WALLER PLANKTON ENVIRONMENTAL CONDITIONS ON 380 S ON MARINE PLANKTON THERMAL DISCHARGE EFFECTS ON MARINE CRE STDDIES STUDY OF INFLUENCE OF TOWING SPEED ON CATCH RENT ENVIRONMENTS FISH AND POLLUTION HERCURY IN FISH AND PLANKTON ESTUASINE AND MARTNE PLANKTON BIOLOGY 564 PLANKION & NEKTON SAMPLING SAMPLING INSTRUMENTA 22 PLANKTON AND WATER FISH SENSORY SYSTEMS AS RELA 102 CHEMICAL AND BIOLOGICAL AND AQUATIC ECOLOGY ATE IN AL. PLANKYON AS HEASURE OF EIGHASS AND ACTIVITY BIOL 85 SCHARGE EPPECTS ON MANTNE PLANKTOL ESINA INE AND MABINE PLANKTON BIOLOGY AND POLLUTION EPPICTS FVALUATIO PLANKTON DECOMPOSITION ANAEROPIC WATER SYSTEMS T EEU APHY CARPON SULPUR BUDGETS DISSCLVED GASES TRACE METALS 3 2224 ECOLOGY OF FISHES; ECOLOGY OF MARINE AND FRESHWATER FIANKION DOMESTIC-INDUSTRIAL POLLUTION AND BENTH 289 ESSMENT ROCKAWAY VALLEY REG. SEW. AUTH. ENV. ASSESSMENT FLANKTON ECOLOGY AND ENVIRONMENTAL STRESS 467 FRESH EMICAL INTEREACTIONS IN FRESH ESTUARINE & COASTAL WATERS FLANKTON ECOLOGY IN THE ESTUARY HETEROTROPHY 812 L PRODUCTION PLANKICN ECOLOGY THERMAL POLLUTION MODEL OF ALGA 63 LITY CRITERIA, LAKE RESTORATION WATER OUALITY CRITERIA: PLANKTON POPULATION MODELING; FIELD OBNITHOLOGY 75 PLANKTON STUDIES ENDANGEBED SPECIES STUDIES MARINE 384 N EFFECTS EVALUATION THERMAL DISCHARGE EFFECTS ON MARINE PLAAKTON THERMAL DISCHARGE EFFECTS ON MARINE PLA 564 S ON MARINE PLANKTON THERMAL DISCHARGE EFFECTS ON MARINE PLANKION THEBMAL DISCHABGE EFFECTS ON MARINE PLA 564 N MODELING; PIELD ORNITHOLOGY TWO MATHEMATICAL MODELS OF PLANKTON-ALGAE FOOD CHAIN WATER QUALITY CRITERIA 75 NICROBIOLOGY RESEARCH ASSISTANT CEILULOSE PRODUCTION EY PLANKTONIC ALGAE AND PATE OF CELLULOSE IN LACUST 577 PLANKTONIC ALGAE, AT PRESENT I AM AN ENVIRONMEN TAL INFORMATION SPECIALIST MARINE 778 L INTERPRETATIONS CLIMATOLOGICAL HAPPING AND PREDICTION PLANKIONIC FORAMINIFERAL ECOLOGY AND PALEOBCOLOG 355 OF SEABROOK ESTUARY PICLOGY OF PLANKTONIC MARINE CRUSTACFANS ZOOPLANKTON SURVEY 770 CTUBE FUNCTION AND PRODUCTIVITI OF BENEBIC INFAUNA AND PLANKTONIC PRIMARY PRODUCTION AND MINERAL CYCLIN 3.0.0 RESOURCE MANAGEMENT PLANS | RECREATION RESOURCE ANALYSIS PLANNING 6 MANAGEMENT RECREATION IMPACT ON WILDL MANAGING NATURAL RESOURCES - SOCIAL 643 E PLANNING, LONG ISLAND, NY SHORE MANAGEMENT GUIDELINES PLANNING & 471 TION WATERSHED MANAGEMENT IN BELATION TO GROWTH LAND USE PLANNING ENVIRONMENTAL MANAGEMENT NUTRIENT CYC 374 PLANNING NING PERTAINING TO ECOLOGY PLANNING & RESORT DEVELOPHENT A CAMPSITE LAND PLAN 129 LAND PLANNING PERTAINING TO ECOLOGY P PLANNING & RESORT DEVELOPMENT PLANNING & CAMPSIT 129 OL AIR NOISE AND BELATED LAND FOLLUTION AND LAND DSE CNMENTAL ANALYSIS OF SALT CREEK LAKE SCOPE & STUPY PLAN PLANNING AIR POLLUTION CONTROL PROM WASTE WOOD R FLANNING AND DIBECTING ENVIRONMENTAL ANALYSIS OF 434 407 ESTUARINE ECOLOGY PROGRAM PLANNING DOCTOBAL DISSERTATION RESEARCH 317 ION CONTBOL AND WATER BESOUFCES MANAGEMENT ENVIRONMENTAL PLANNING ENVIRONMENTAL IMPACT ASSESSMENT STUDY н 6 NE CONSTRUCTION OCEANOGRAPHY AND METEOBOLOGY ACOUSTICS CLASSIFICATION MAPPING AND INTERFRETATIONS FOR LAND USE PLANNING ENVIRONMENTAL IMPACT PREDICTION PACILIT 559 PLANNING EVALUATE LAND FOR RESIDENTIAL DEVELOPME 621 LONG-BANGE LAND USE PLANNING POR FISH AND WILDLIPE RESOURCES. 582 SOIL CHANGE FOREST PERTINIZATION RESEARCH - NE HARDWOOLS PLANNING FOREST ECOLOGY RESEARCH - INDONESIA PLA 699 E HARDWOODS PLANNING FOREST ECOLOGY RESEARCH - INDONESIA PLANNING FOREST SOILS RESEARCH SOIL-FOREST RELA 699 PERTAINING TO ECOLOGY PLANNING & RESORT DEVELOPMENT PLANNING A CAMPSITE FAND PLANNING 129 NATURAL SCIENTIST IN THE PIELD OF MALED DEVELOEMENT CES POILUTION INVESTIGATION PISHTBAP LAKE K 509 PLANNING PLANNING SOLID WASTE MANAGEMENT PLAN BERKS COUNT PLANNING SOUTHEEN W. VA. ENVIRONMENTAL HEALTH PL LAN PHYSIOLOGICAL BCOLOGY & COMPREHENSIVE ENVIRONMENTAL 385 DELIVERY OF MEDICAL CARE ONBAN SYSTEMS ENGINEERING AND 512 STREAM HYDROLOGIC STUDIES AND HODELS FOR ARATEMENT AND THAILING POLLUTION HAZARDOUS SPILLS OF PLANNING 447 PPLIED TO TREE WATER RELATION; MANS IMPACT; AND LAND DEF FOR PISHERIES MANAGEMENT OF THE CONNECTICUT RIVER BASIN PEANNTES TRANSPORE FACILITY IMPACT ON SOIL AND W 157 PLANNING DESIGN AND CONSTRUCTION OF ANADROMOUS 587 UTION ABATEMENT COSTS CONNECTICUT RIVER MARINE RESOURCE PLANNING LONG ISLAND BY SHORE MANAGEMENT GUIDE 471 HABITAT MANAGEMENT FOR GAMEBIRDS AND L HUNTING POTENTIAL LAND USE AND GENERAL WATER RESOURCE PLANNING; 670 F GEMENT RECREATION IMPACT ON WILDLIFF RESOURCE MANAGEMENT RTITIONING OF TROPICAL EDIPHYTES STRUCTURE OF A TROPICAL STATEMENT PREPARATION UNDER NEPA PHYSIOLOGICAL ECOLOGY PLANS FELPFATION RESOURCE ANALYSIS PLANNING 8 643 FLANT-PULLINATOR SYSTEM SYSTEMATICS OF CONOSTEGI 622 PLANT-WATER RELATIONS ENVIRONMENTAL IMPACTS DBF 585 D MANAGEMENT OF HISTOPIC HOUSE MOSEA & SITES SMITH FIELD ING EXPERIENCES BURNING TO PROMOTE PRAIBLE PLANT SPECIEC PLANTATION HOUSE RESTORATION & MANAGEMENT MORVEN 634 PLANTINGS FOR SCHOOL SITES HUMAN RELATIONSHIPS 121 CELLULAE MOBPHOLOGY OF PLANTS 197 TS - WILD AND COTLIVATED TAXONOMIC STUDIES OF CUITIVATED PLANTS SYSTEMATICS OF PLOWERING PLAN 42 INDERANIC PLANT NUTRITION ESPEC BIOLGICAL ASPECT OF WASTE TBEATHENT EPPE NATURAL PRODUCTS PHYTOCHEMISTRY ORGANIC IALLY THACE ELEMENTS BORON REQUIREMENT AND METAPOLISM CF. PLANTS 128 A DRAINAGE POADSIDE REST AREA STUDY SALETY IN WASTE THI. PLANTS M INDOLE ALKALOID BIOSYNTHESIS PIGMENTS OF CENTROSPERTAE PLANTS 367 417 STRESS CONDITIONS STRESS PHYSIOLOGY OF WOODY ORNAMENTAL FLANTS PHYSTOLOGICAL MECHANISMS FOR ENERGY TRAN 349 REMOSYSTEMATIC STUDIES OF AMERICAN OAKS AIKALOID-BEARING PLANTS THEIF ALKALOIDS PLOBA OF TAIWAN C 430 AIP - NOISE - HICROCLIMATE INTEBACTIONS : VEGETATION MANAGEMENT: PLANT GEOGRAPHY; POBEST ECOLOGY PLANTS 186 PHYSIOLOGICAL ECOLOGY OF ALGAE AND VASCULAR AQUATIC PLANTS MINERAL CYCLING ESTABLISH HIGH WATER 306 KES. 5.8 SYSIEMATICS OF FIGWERING PLANTS WILD AND CUTLIVATED TAXONOMIC STUDIES O P CULTIVATED PLANTS 42 OF CERTAIN SPECIES LEAF LITTER ON THE GROWTH OF CERTAIN PLANTS PRELIMINABY STUDY OF EPFECTS OF CERTAIN 577 A AND FOREST FCOSYSTEMS URBAN NETAL POLIUTION OF PLANTS MER POILTTON INMIFITION OF PHOTOSYNTHESI 664 SUBURBAN AND RNA EFFECT OF ETHYLENE ON FLOWER FIGHENIS ALE POILUTION MONITOBING WITH PLANTS INPL STRESS ON PLANTS 155 VARIOUS DELETERIOUS EFFECTS OF IONIZING RADIATION ON PLANTS AND CHEMICAL MUTAGENS EFFECTS OF IONIZING 676 TΔ YSTENS NODEL OF SALT MARSH ECOLOGY OF HARSH ENVIRONMENT PLANTS ARCOTO-ALPINE AND COASTAL TAXONOMY OP 727 TOL AS BELATED TO PHYLOGENY AND SYSTEMATICS 695 ANATONY OF PLANTS TILIZATION ION STIM. ATPACE CONTRULET NA AND & UPTAFF IN PLANTS PPECTED BY POLLDTION ECOLOGICAL EFFECTS OF NUCLEAR POWER PLANTS DRVEL. POLIAR ANALYSIS PROG. FOR PLORISTS 510 PRECIED BY POLLDTION BCOLOGICAL EFFECTS OF NUCLEAR POWER PLANTS FOOLOGICAL ASSESSMENT OF LIQUID NATURAL G L SPILL INPACT STUDY COMPUTERIZATION OF SEWAGF THEATMENT PLANTS ECOLOGICAL ASSESSMENT OF POWER PLANT OI P MARYLAND WOODY PLANTS OF MARYLAND HARSP-TIDAL VASCULAR PLANTS ECOLOGICAL SUBVEY-POWER PLANT SITES ECOL 511 153 83 ENTAL ENGINEERING SITING AND OPERATION OF NUCLEAR POWER PLANTS FOOLOGI AL SUBVEYS OF POWER PLANT SITES E 693

378

C ZOOPLANKTON ENVIRONMENTAL EVALUATION OF NUCLEAR POWER PLANTS FEEDING HABITS OF PINK AND CHUN SALMON SE 382 UDATES AND ECOLOGY OF FOOT PATHOGENS PATHOLOGY OF WOCCY PLANTS IN URBAN SUBURBAN AND FOREST ECOSYSTEMS 664 STRESS ON PLANTS AIR POLLUTION MONITORING WITH PLANTS INFLUENCE OF OZONE ON PLANT PROTEINS AND 155 PIGNENTS THE SOYBEAN PLANT INFLUENCE OF A MORPHACTINS ON SOYBEAN PLANTS INFLUENCE OF 2 3-5 TRIIODABENZOIC ACID ON 127 THE BIOSPHERE NEUTRON AND GAMMA-RAY RESPONSE OF SEEDS PLANTS NEUTRON AND GAMMA-RAY RESPONSE OF SEEDS 526 COLOGY AND TAXONOMY OF VASCULAR PLANTS OF HARYLAND WOCCY PLANTS OF MARYLAND MARSH-TIDAL VASCULAR PLANTS E RVEY-POWER PLANT SITES ECOLOGY AND TAXONOMY OF VASCULAR PLANTS OF MARYLAND WOODY PLANTS OF MARYLAND MARS 83 83 RUSHES SCANNING ELECTRON MICROSCOPY OF ACHENES ESTUARINE PLANTS OF RIVERS NEAR PHILADELPHIA SYSTEMATICS 628 CE IN CORN PHYSIOLOGICAL GENETICS OF PEST RESISTANCE IN PLANTS PEST RESISTANCE IN SWEET CORN RESISTANCE S AND CHEMICAL HUTAGENS EFFECTS CF IONIZING RADIATICN CN PLANTS RADIORIOLOGICAL RESPONSES OF ORBITED TRAD 272 676 ELATIONS, TREE PHYSIOLOGY MEASUREMENT OF WATER STRESS IN PLANTS SALT AND WATER AFSORPTION EFFECT OF FLOOD ATION AND GROWTH OF OTHER SPECIES EFFECT OF CERTAIN SEED PLANTS UPON GROWTH OF CERTAIN BLUE-GREEN ALGAE 403 533 PLANTS NEUTEON AND GAMMA-RAY RESPONSE OF SPECS PLANTS X RAYS ON BOSTON IVY BUDS IONIZING RADIA 526 SEEDS ENVIRONMENT ON THE CHEMICAL/PHYSICAL PROPERTIES OF GREEN PLANTS. THERMAL EFFECTS ON CHEMICAL/PHYSICAL PRO 160 LAWRENCE E. ONTARIO SHORELINE STUDY PIOGENIC SILICA IN PLANTS- ECOLOGICAL SIGNIFICANCE DYNAMICS OF FORE 250 08 ACID MINE DRAINAGE BY NEUTRALOSIS DEVELOPMENT OF WOOD PLASTIC TECHNOLOGY INVESTIGATION OF PULSED NEUTR 64 INERATOR CORROSION SOLID WASTE DISPOSAL AIR POLLUTION PLASTICS STUDIES ON SOLID WASTE DISPOSAL AND INC ATION HUMORAL REGULATION OF THROMEOPOIESIS REGULATION OF PLATELET PRODUCTION AND RELEASE PHYSIOLOGICAL H CHY EVEN SPILL USE OF CLUIDIZED EED ELECTRODE TO CLEANUP PLATING WASTES AIR AND WATER POLLUTION CONTROL 45 146 783 TFERIDA ECOLOGY AND PALEOECOLOGY OF PORAMINIPERIDA LATE PLAIING WASLES AIR WAS WATCH POLUGIION CONTROL ECOLOGY OF AQUATIC HABITATS - RESEARCH WITH PLEINCOUNT SALAMANDERS NYS-DEC HEARING AQUATIC ECOLOGY ESPECIALLY FISHERIES PLUS PCLLUTION CONTROL AS ENVIRONMENTAL ENGINEER 445 639 209 NTS RADIONUCLIDES AND POLLUTANTS RADIOPLEMENTS IN OCEANS PLUTONIUM IN LAKE ONTARIO OPENOCEAN ORGANISMS RE 74 UH COMPOUNDS THE EFFECT OF LUNG ANTIPEDY ON EXPERIMENTAL ENEUMOCONIOSIS AN EXPERIMENTAL HODEL FOR HYPERSF 95 95 NEUHOCONIOSIS AN EXPERIMENTAL MODEL POR HYPERSENSITIVITY PNEUMONITIS INHUNOLOGY OF CHRONIC LUNG DISEASES VIOR AND ECOLOGY POPULATION ECOLOGY & SOCIAL ETHOLOGY OF POECILIOPSIS BEHAVIOR ASPECTS OF POPULATION DIVID BATORY ANTMALS NEUROPATHOLOGIC EFFECTS OF NETHYL MERCURY POISONING ANATOMIC PATHOLOGY PARTICULARLY REGA CRODE OIL INSECTICIDES SYNDETS TO HARINE LIFE COMMUN POISONING IN MARINE ORGANISMS TOXICOLOGY OF SYND WETLANDS WATERFORL AND METLAND ECOLOGY LEAD POISONING IN WATERFORL CANVASBACK DUCK LOUISIANA AL REFERENCE TO WATERFORL AND ASSCCIATED ECOSYSTEMS LEAD POISONING IN WATERFORL TESTING LITEBATURE REVIE 473 245 205 17 274 KANAWHA RIVER USE OF CRUDE BIOASSAY TECHNIQUE IN ENDRIN POISONING OF SHAWNEE LAKE BENTHIC MACROFAUNAL P 2 B 2 EMS ANALYSIS COMMUNITY MODELING HEALTH BPFECTS OF ENERGY 745 POLICY HEALTH EFFECTS ON HUMANS CAUSED BY ENVIE ENYA PRICING IN WATER RESOURCE MANAGEMENT ECONOMICS AND POLICY ANALYSIS OF ENVIRONMENTAL RESOURCE MANAGE 175 587 OTECTIVE PACILITIES ENGINEERING ADVISOR TO TECHNICAL AND PULICY COMMITTEE FOR FISHERIES MANAGEMENT OF THE ANTIC DOMESTIC AND INTERNATIONAL FISHERY MANAGEMENT AND POLICY FISHERIES OF MIDDLE ATLANTIC BIGHT STATE-472 388 LL VERMIN CONTROL PROJECT GOV. CCM/DEVELOP ENVIRONMENTAL FOLICY FOR CT PESTICIDE CONTROL LEGISLATION POR 135 Y AND FIBERS & LAND USE NATIONAL COMMISSION ON MATERIAIS POLICY FORESTRY CONSULTANT ADMINISTRATION OF FO NS OF THE BIOTA OF CHESAPEAKE BAY OIL SPILL STUDY ENERGY POLICY PROJECT 69 CONDITIO CLINICAL AND PATHOLOGIC ANATOMY ANNUAL RAGWEED POLLEN CENSUS - 4 COMMUNITIES ABSTRACTOR HUHAN 296 CROSCOPY NVIRONMENTAL EDUCATION INDUSTRIAL RELATIONS ANALYSIS OF 515 POLLUTANTS & OTHER CHEMICAL APPLICATIONS E ATIC TOXICOLOGY, PRODUCT DETERMINATION OF ENVIRONMENTAL POLIDIANTS AND EVALUATION OF HEALTH EFFECTS DETE 31 ENETICS; PEST FOFULATION MANAGEMENT ECOLOGICAL IMPACT CF POLLUTANTS AND PEST MANAGEMENT ECOLOGICAL IMPACT 552 261 IN EDMONTON, ALEERTA TOXICOLOGICAL EPPECTS OF AIR POLLUTANTS BIOLOGICAL EFFECTS OF OXIDANT AIR POL PLANT OF AIR AND WATER MONITORING METHODS AND INSTBUMENTS FCR POLLUTANTS DEVELOP PHOSPHORUS IN WATER MONITOR D 565 ECTS OF AIR POLLUTANTS BIOLOGICAL EFFECTS OF OXIDANT AIR POLLUTANTS EFFECTS OF OXIDANT AIR POLLUTANTS HEA 261 MAMMALIAN CELL CULTURE CELL CULTURE ASSAY OF WATER POLIUTANTS ELECTRON MICROSCOPY OF VIRUSES INHIBI 219 FSIS EFFECTS OF OXIDANT AIR POLLUTANTS EFFECTS OF OXIDANT AIR POLLUTANTS HEALTH EFPECTS OF POWER PLANT IN EDMO 261 OMENTAL TOXICOLOGY ESPECIALLY OF AIR WATER AND OTHER POLLUTANTS LONG-TERM EFFECTS OF PESTICIDES IN SS NMENTAL METABOLISM AND EFFECTS OF PESTICIDES AND ORGANIC POLLUTANTS MICROBIAL DEGRADATION OF DDT ENVIRONM 539 548 BIOLGICAL ASPECT OF WASTE TREATMENT EFFECT CP POLLUTANTS ON ENVIRONMENT REVERSE OSMOSIS TREATM 367 T. PLANTS EPFECT OF AIP POLIDIANTS ON HOST DEPENSE MECHANISMS BIOLOGY AND BIOCHEMISTRY PROTEIN SYNTHESIS INHIBITION BY POLIDIANTS ORGANIC NITROGEN CYCLE IN MARINE SEDI 787 435 TH SPECIAL REPERENCE TO TRACE ELEMENTS RADIONDCLIDES AND POLLUTANTS RADIOELEMENTS IN OCEANS PLUTONIUM IN O P. TROUT FISH BIOASSAYS ACUTE & SUELETHAL EPFECTS CF POLLUTANTS TO FISH ROLE OF NUTRIENTS IN DIATOM P 74 281 ND WATER SUPPLY PROTECTION CHARACTER OF NATURAL WATERS & POLLUTANTS WATER QUALITY PROTECTION & SUPPLY PRO IN POND WATER & HYDROSOIL INTERACTIONS OF ENVIRONMENTAL POLLUTANTS WITH MARINE AND FRESHWATER PHYTOPLANK 191 578 FOREST TREES ANALYSIS OF PHYTOTOXIC EFFECTS OF CHEMICAL POLLUTANTS ESPECIALLY PESTICIDES EFFECT OF MIRE 114 89 RESTOCKING POLLUTED STREAM 332 PHYSICAL AND ANALYTICAL CHEMISTRY OF NATURAL AND POLLUTED WATERS. WATER PROCESSING SURVEY CHEM. ARSHES A H AS IT PERTAINS TO INDICATOR ORGANISMS OF ENVIRONMENTAL POLLUTION MICROBIAL RESEARC 361 74 LUTONIUM IN LAKE ONTARIO OPENOCEAN ORGANISHS RESPONSE TO POLIUTION BIOGEOCHEMISTRY OF OCEANS WITH SPECIA YSTEMS FOR THE STUDY OF WATER POLIUTION CONTROL OF ALGAL POLLUTION PROGRAM STATE OF NEW YORK ROLE OF ANIMAL WASTES IN WATER POLLUTION PLANT PHYSIOLOGY (ALGAL) - ROLE OF PI WATER QUALITY MANAGEMENT WATER POLLUT 84 344 POLLUTION NARRA. FAY ASSESSMENT OF ENVIRONMENTAL MODIPICATION FY POLLUTION (MARINE-PHYSICAL- BIOL.) DREDGE SPOIL EFFECTS OF MARINE POLLUTION (OIL) ON MOLLUSCS (PELECYPODS) S OFFICE, SO. DIST. NEW YORK CONSULTANT - ECOLOGY, INC. POLLUTION - AQUATIC SOLID WASTES (COMPOSTING) C ENVIRONMENTAL INFACT STUDY ENVIRONMENTAL MANAGEMENT AND POLLUTION ABATEMENT ACTD MINE DRAINAGE POLLUTION WATER STUDIES FOR MERRIMACK RIVER & BOSTON MAREOR WATER POLLUTION ABATEMENT AND PLANT RESPONSE GRASS RES 555 685 107 747 610 CES - SOCIAL ECONOMIC ENVIRONMENTAL INSTIT INDUSTRIAL POLLUTION ABATEMENT COSTS CONNECTICUT RIVER MAR AL MANAGEMENT AND POLLUTION ABATEMENT ACID MINE DRAINAGE POLLUTION ABATEMENT STUDY NATDRAL RESOURCE MANAG 471 CES - SOCIAL ECONOMIC 747 RHONT SOLID WASTE PLAN ENVIRONMENTAL WORK IN EDUCATION POLLDTION ANALYSIS AND SOLID WASTE MANAGEMENT SO 362 GY OF MARINE AND PRESHWATER PLANKTON DOMESTIC-INDUSTRIAL POLLUTION AND BENTHAL INSECTS TROUT HATCHERY VS. 289 DIVERSIONS IN CONN. RIVER BENEFIT-COST ANALYSIS THERMAL FOLIUTION AND ENTRAINMENT EFFECTS ON ICHTHYOPLAN 456 OLOGICAL IMPLICATIONS OF THE MCGUIRE NUCLEAR PLANT WATER POLIUTION AND GENETIC DEFECTS ENVIRONMENTAL GEC 9 AIR POLIUTION AND INDUSTRIAL HYGIENE PAST 30 YEARS 739 THERMAL FOLIUTION AND PHYTOPLANKTON COUNT AND IDENTIPY M 109 AGINE PHYTOPLANKTON ENVIRONMENTAL POLLUTION AS IT RELATES TO AIR WATER AND LAND QU 652 LITY EFFECTS BELIINGHAM BAY WATER QUALITY CHEHISTRY IN MARINE ENVIRONMENT ASSESSMENT PROBLEMS OIL POLLUTION ATLANTIC ORGANIC GEOCHEMISTRY ESTUARIN 213 TER TO BENTHIC ECOLOGY EXPERIMENTAL SALT MARSH STUDY CIL POLIUTION BASELINE STUDY COASTAL ZONE WORKSHOP 719 TINGENCY PLAN FOR SUMMIT & PAKSON LAKES LIMNOLOGY WATER POLIUTION BIOLOGY CHEMISTRY BENTHIC PAUNA PISHES 518 WATER POLLUTION STUDY ON THE SHENANDOAH RIVER WATER POLLUTION BIOLOGY BUTROPHICATION STUDY OF SMITH 324 RECYCLING ADVICE TO AN ALUMINUM PRODUCER COSTS OF POWER POLIUTION CONTROL AIR NOISE AND RELATED LAND MULTI. MEDIA PRESENTATIONS PRECIOUS METALS RECLAMATION - POLIUTION CONTROL ENVIRONMENTAL EDUCATION BOTH 434 525 PHYSICAL CHEMICAL TREATMENT OF CIL-BALLAST WATER WATER POLIUTION CONTROL - PHYSICAL CHEMICAL AND BIOL INISTRATION; SCIENTIFIC WRITING MEMBER PRESIDENT'S WATER POLIUTION CONTROL ADVISORY BOARD EPA CONNECTICU 85 112

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

ULATION DYNAMICS OF FISH POPULATIONS RESPONSE OF FISH TO POLLUTION CONTROL ANADPONOUS TROUT MANAGEMENT BC 277 SHENT STUDY HIGHWAY AIR POLUTION STUDIES ENVIRONMENTAL POLUTION CONTROL AND WATER RESOURCES MANAGEMENT DEC HEARING AQUATIC ECOLOGY ESPECIALLY PISHEFIES PLUS POLUTION CONTROL AS ENVIRONMENTAL ENGINEER DDT 6 DEC HEARING 209 MICROBIAL PLOCHEMISTRY AND ITS RELEVENCE TO POLLUTION CONTROL PLOCHEMICAL DEGRADATION OF LIG T EFFLUENTS 694 AND RELATED LAND POLLUTION AND LAND USE PLANNING AIR POLLUTICN CONTROL FROM WASTE WOOD RECYCLING ADVI 434 ATMENT SYSTEM PROCESS ENGINEERING RELATED TO INDUSTRIAL POLIUTION CONTROL INDUSTRIAL WASTE TREATMENT 607 - A UTION THE USE OF MODEL POOSYSTEMS EOF THE STUDY OF WATER POLIUTION CONTROL OF ALGAL POLLUTION PLANT PHYS 84 MENTS IN URBAN ATMOSPHERES ENVIRONMENTAL RADIOACTIVITY POLLUTION CONTROL RADIOACTIVITY MEASUREMENT HUDS 204 D BED LECTROR TO CLEANUP PLATING WASTES AIR AND WATER NT ON HYDROELECTRIC PROJECT POEL ENERGY AIR AND WATER ROUND RECHARGE IN SUFFOLK COUNTY ESTUARINAL ECOLOGY AND POLLUTION CONTROL REMOVAL OF IRON FROM ACID MINE 763 POLIUTION CONTROL SOLVENT REFINED COAL ENVIRONME 372 POLLUTION CONTROL SURPACE WATER MOVEMENTS IN NEW 240 ROSOLS SYNTHESIS AND APPLICATIONS OF POLYMERS FOR WATER POLLUTION CONTROL SYNTHESIS OF FLOCCULANTS AND P 60 TANNERY WASTE TREATMENT POLIUTION CONTROL WASTE TREATMENT USING BIO-DISC WATER 603 REBONT TRANSPORTATION AND ENVIRONMENTAL PESODRCES WATER POLIUTION CONTROL WITH BIOLOGICAL PROCESSES PORE 371 STANCE MICROORGANISMS WATER POLIUTION CONTROL WITH EMPHASES ON CONTROL OF NU 767 GES COPROSION AND SCALE INHIBITORS FOLYELFCTROLYTES FOR POLLUTION CONTROL RAW WATER CLARIFICATION AND 794 T FLOW THROUGH SOIL-PLANT-ATMOSPHERE CONTINUUM THEFMAL RGY POLLUTION DISPOSING WASTE HEAT TO SOIL REVEGETAT 47u ESSMENT OF SWG PLANT ECOSYSTEMS AS THEY ARE EFFECTED BY POLLUTION ECOLOGICAL EFFECTS OF NUCLEAF POWER PL 511 VA. POLLUTION ECONOMIC EPPECTS OF AIR POLLUTION ON W POLLUTION EFFECTS EVALUATION THERMAL DISCHARGE E POLLUTION EFFECTS ON AQUATIC COMMUNITIES ENVIRON AIR 631 RINE PLANKTON ESTUARINE AND MARINE PLANKTON BIOLOGY AND 564 ROJECT ASSESS OF PW PHOSPHORUS PLANT, EDGEWOOD EVALUATE 55 IPE EFFECTS OF POLLUTION ON THE AQUATIC ECOLOGY THERMAL FOLLUTION EFFECTS ON AQUATIC LIFE EFFECTS OF TUR 38 IFY AND EVALUATE ACTUAL AND POTENTIAL SOURCES OF AQUATIC INVENTORY AND EVALUATE POTENTIAL SOURCES OF TERFESTRIAL FOLLUTION ENVIRON MONITCRING PROGRAM EDGEWOOD AR 542 POLLUTION ENVIRON MONITCRING PROGRAM EDGEWOOD AR 553 STUDIES AND MODELS FOR ABATEMENT AND PLANNING THALLIOM POLIUTION HAZARDOUS SPIILS OF TOXIC CHEMICALS EN 447 POLLOTION IDENTIFICATION OF PAPER NILL WASTES PI TEXTILE RESEARCH EFFECT OF WOOL SCOURING MILL ON STREAM 263 S PEEDING OF FISH IN BACK BAY REFDGE IN VIRGINIA THERMAL POLLUTION IN TAMPA BAY IN FLORIDA INVESTIGATION 24 IDLOGY OF FISHES AMPHIBIANS AND REPTILES AMPHIBIANS AS NDS MEKONG RIVER ECOLOGY AQUATIC ECOLOGY; ENVIRONMENTAL POLLUTION INDICATORS ADAPTATIONS OF REPTILE BLOO 561 POLIUTION INFECTIOUS DISEASES THERMAL EFFECTS ON 414 ND FOREST ECOSYSTEMS URBAN METAL ECLLUTION OF PLANTS AIR YOLOGY AQUATIC ENTOHOLOGY LIMNCICGY AND ENVIRONMENTAL POLIUTION INHIBITION OF PHOTOSYNTHESIS ROOT EXUD 664 POLLUTION INSTREAM MONITORING TECHNIQUES IN A LA 377 RAL SCIENTIST IN THE FIELD OF WATER DEVELOPMENT PLANNING POLICTION INVESTIGATION FISHTRAP LAKE KENTUCKY I 509 ENVIRONMENT REMOTE SENSING OF THE OCEAN PRODUCTIVITY POLLUTION LIGHT PENETRATION IN SEA AND ECOLOGICA 132 RY SYSTEMS AS RELATED TO DIFFERENT ENVIRONMENTS FISH AND POLLUTION MERCURY IN FISH AND PLANKTON AND WATER 102 ASIC AND APPLIED MICROBIOLOGY; APPLIED ENVIRONMENTAL AND POLIUTION MICROBIOLOGY MICROBIOLOGICAL CHANGES 549 D E STUDY COASTAL ZONE WORKSHOP MARSH ECOLOGY MARINE CIL POLIUTION MID-WATER TO BENTHIC ECOLOGY EXPERIMEN 719 PLANKTON ECOLOGY THERMAL POLIUTION MODEL OF ALGAL PRODUCTION 63 DIATOM AND BLUE-GREEN ALGAE ECCLOGY AND SYSTEMATICS 679 POLIUTION MONITORING ALGAL ECOLOG QUATIC ECOLOGY - EUTROPHICATION PROCESSES AND BIOLOGICAL POLLUTION MONITORING TROPHOGENIC ECOLOGY OF SOUT 469 ECT OF BTHYLENE ON FLOWER PIGMENTS STRESS ON PLANTS AIR POLLUTION MONITORING WITH PLANTS INFLUENCE OF OZ 155 ICHTHYOLOGY FISHERY BIOLOGY ENVIRONMENTAL POLLUTION NEW JERSEY MARINE ECOLOGICAL STUDY SCH 487 TESTODINEUS ON MARINE BIOTA SALT MARSH PRODUCTIVITY & PLANT EXPORT POLIUTION OF COASTAL WATERS SALT MARSH MICROCOSM 504 491 DEGRADATION OF PESTICIDES NODULATION OF TROPICAL LEGUMES FOLIUTION OF FARM PONDS SOIL MICROBIOLOGY BID AND FRESHWATER SEDIMENTS REGIONAL LIMNOLOGY OF MINNESCTA POLIUTION OF LAKE ONUNDAGA NEW YORK BIDGEOCHEM 182 TS IN URBAN SUBURBAN AND FOREST FOOSYSTEMS URBAN METAL POLIUTION OF PLANTS AIR POLLUTION INHIBITION OF POLIDION OF UPPER TOMAWANDA CREEK 664 ADDATIC ENTOMOLOGY 455 POLIDTION OBIO RIVER ALGAE ECOLOGY PERIPHYTIC DI SCS ALGAL VIRUSES WATER 359 POLLUTION ON AQUATIC ECOSYSTEMS EFFECT OF ORGANI NCE OF SYMBIOCLADIUS EQUITANS IN CONNECTIODT EFFECTS OF 399 CAL STUDY OF THREE POSSIBLE POWER SITES PLANT EFFECT OF POLLUTION ON BENTHIC OPGANISMS EPPECTS OF DYLOX 381 ECOLOGY OF INSECTS EFFECTS ATOMPHERIC LEAD POLLUTION ON INSECT FOOD CHAIN 254 HOUSE SPARROW ENERGETICS AND DISTRIBUTION EFFECTS OF AIR EFFECTS OF PAPER MILL WASTES ON AQUATIC LIPE EFFECTS OF AIR POLLUTION ECONOMIC EFFECTS OF AIR POLIUTION ON SMALL MAMMALS ENERGETICS OF PASSERI 65 POLLUTION ON THE AQUATIC ECOLOGY THERMAL POLLUTT 3R POLIUTION ON W. VA. POLLUTION PANEL NATIONAL WATER COMMISSION ANALYS 631 ASTES IN WATER POLLUTION WATER COALITY MANAGEMENT WATER 344 ANALYSIS IN LONG ISLAND SOUND ESTUARY POLLUTION PHOSPHATES IN LONG ISLAND SOUND METAL 711 POLIUTION PROBLEMS - PUBLIC SERVICE AQUATIC PCO POLIUTION PROBLEMS INPUT-PATE EFFECT ORGANIC CH P THE CLARION AND TIONESTA PESERVOIRS CONSULTANT - WATER 495 ISTRY ESTDARINE SEDIMENTS ORGANIC GEOCHEVISTRY AND GIL OZOAN COMMUNITY STRUCTURE AQUATIC COMMUNITY RESPONSE TO 213 POLLUTION RAPID BIOLOGICA INFORMATION SYSTEMS RE 103 PRODUCTIVITY LAKE SEDIMENTS ACID MINE POLIUTION SEDIMENTS OF DELMARVA INTRACOASTAL WAT 177 ERMAY ANNING ENVIRONMENTAL IMPACT ASSESSMENT STUDY HIGHNAY AIR YSIOLOGY AND BIOCHEMISTRY I HOPE TO APPLY THIS TO WATER POLLUTION STUDIES ENVIRONMENTAL POLLUTION CONTR 6 STUDIES ON THE AUTOLYTIC ENZYMES OF S. POLIUTICN 648 VA. BIOLOGICAL SURVEY OF PETERS CREEK VA. WATER STUDY ON THE SHENANDOAH RIVER POLLUTION WATER P 324 N LAKE S AND THEIR VECTORS - MICROBULOLPCILUTION OF WATER WATER POLLUTION SURVEILLANCE - BEACH RES. FOR ANTIAMOR 485 476 EHAVIORAL AND ECOLOGICAL ASPECTS OF THERMAL AND CHENICAL POLIUTION TEMPERATURE PREFERENCES AND AVOIDANCES POLLUTION THE USE OF NODEL ECOSYSTEMS FOR THE ST POLLUTION TOOL EFFECT OF OIL ON MARINE BIOTA SAL PHYSIOLOGY (ALGAL) - BOLE OF PIGMENTS - PHOTOSYNTHESIS -R.U. RT POLLUTION CP CONSTAL WATERS SALT MARSH MICROCOSNS: A OLOGY PITUITAPY FSN PHYSIOLOGY EFFECTS OF ENVIRONMENTAL CP POWER POLLUTICN CONTROL AIR NOISE AND RELATED LAND SEDIMENTOLOGY CIRCULATION OP N.H. COASTAL WATERS THERMAL 5114 POLIUTION UPON AVIAN AND MANMALIAN REPRODUCTION 108 AND LAND USE PLANNING AIR POLLUTION POLIDIION 434 BRIDGEPORT HARBOR CONNECTICUT OLD OI POLLUTION 307 COMMUNITY ENVIRONMENTAL MANAGEMENT EN ESPECIALLY MINE DRAINAGE AND INORGANI HEALTH EFFECTS ON HUMANS CAUSED BY ENVIRONMENTAL POLIUTION POLICY 745 ST AQUIPERS KARST AND CAVE HUDROLOGY AND GEOLOGY; WAIEF CULARLY MARINE MEIOFAUNA MEIOFAWNA ENERGETICS SALT MARSH POLIDITION 573 MEDEAUNO NORTH ADRIATIC DIVERSITY DE PLASTICS STUDIES ON SOLID WASTE DISPO POLIUTION 151 SAL AND INCIMERATOR CORROSION SCLID WASTE DISPOSAL AIR POLLUTION 45 DIVING LEGISLATION - CONSULTATION COAL MINING ASSOCIATED DDY OP THE ROCK CREEK WATERSHED ENVIR. POLLUTION; WATER STRIP MINING RECLAMATION AND SLOPE ST POLIUTION 810 POLIUTION; BACT. ORGANIC AND SEDIMENT CONTAMINA POLLDTION; SALINITY INTRUSION TRANSIENT WATER OU 688 MATICAL MODELS; RIVER AND ESTUARY WATER QUALITY; THERMAL R. BACT & CHEM STUDY OF THE ROCK CREEK WATERSHED ENVIF. 302 POLLUTION; WATER POLLUTION; BACT. ORGANIC AND S POLY. INSTITUTE - HIGHLANDS PROJECT SLEEPY HOLLO 688 EREACKABEEN-BLENHEIM PUNPED STORAGE PACILITY RENSSELAER 168 FOR WATER POLLUTION CONTROL SYNTHESIS OF FLOCCULANTS AND NUNICIPAL SEWAGE SLUDGES CORROSION AND SCALE INHIBITORS POLYELECTROLYTES DEVELOPMENT OF COLLECTOR FOR OI 60 POLYELECTROLYTES FOR POLLUTION CONTROL RAW WATE 794 POLYMERS FOR WATER POLLUTION CONTROL SYNTHESIS T OF FILTERS FOR AEROSOLS SYNTHESIS AND APPLICATIONS OF 6.0 0 EMATICAL QUANTITATIVE AND STATISTICAL GENETICS ISCZYNE POLYMCEPHISM ENVIRONMENT INTERACTION POPULATION 617 BENICAL INTERACTIONS HOST PLANT INSECT COEVOLUTION IN P. E WILDLIPE POND MANAGEMENT TROUT STREAN MANAGEMENT TROUT POLYXENES POPULATION DYNAMICS OF HARVESTER ANTS 208 THE FULL INTERNETIONS HOLT PERMIT HOBEL CONCLUSION IN F. COLLARDS FOR UNITY PERMITS OF HARVESIER AVES E WILDLIER POND MANAGEMENT TROUT STREAM MANAGEMENT TROUT FOND MANAGEMENT REPORTING ON THE PEPECTS OF WAT PRECTS OF WATER RESOURCE PROJECTS DPON FISH AND WILDLIFE POND MANAGEMENT TROUT STREAM NANAGEMENT TROUT PO 96 96

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

Y MARINE ALGAE PERSISTENCE OF DIGHLIPENTLIS FUDDIHAIL IN FONG WATER & HYDROGOLL, INTERAUTIONS OF ENVIRONM IUTION AND PENTHAL INSECTS TROUT HATCHPPY VS. CHNER OF A FOND-COURT CASE DIFT OF BLUEGILL AND LARGEMOUTH 573 289 TICIDES NODULATION OF TROPICAL LEGUMES POLLUTION OF FARM FONDS SOIL MICPOBIOLOGY PIODEGRADATION OF PES 491 BILE FOR WEST VIRGINIA COMPARATIVE HERPETOLOGY OF 2 FARM SYMPATRIC SPECIES AMPHIBIANS C PONES FCOLOGY OF 47 IN FISHEBIES BESEARCH: CODELANKTON-FISH INTERACTIONS ΞN PONDS CONSULTATION: ANALYSE IMPACT OF NUCLEAR PO 353 FOOLOGICAL SHRVEY OF A COASTAL BRACKESH LA BLUE GREEN ALGAE AND EUTROPHICATION OF COASIAL FONDS 501 ΚF PONDS HERBICIDES IN SOD PLANT CROPS BESEARCH OF PONDS LAKE TROUT CHEOMOSOME MORPHOLOGY INCREASE OSE OF CHEMICALS ON RANGELAND AUTAE CONTROL IN LAKES AND 6.8 777 EATION PURPOSES DUR 24 TRAPPING BLUESELL SUNFISH IN FARM ECTS ON AQUATIC ORGANISMS BIOLOGICAL CONTROL IN TROPICAL S IN NOBTHERN MAINE EFFECTS OF VARIOUS STOCKING RATES IN NATURAL MABINE AND PSTUARTYS SYSTEMS POOLOGY OF ERACKISM PONDS MERONG RIVER SCOLOGY AQUATIC SCOLOGY; ENV 414 FONDS ON BK. TBOUT FISHING QUALITY PREDATION ON 73 PONCS RECEIVING SERAGE ETSSOLVED ORGANIC 404 FHOSPHC ALMON PASSAGE FACILITY EVALUATION FISHERY MANAGEMENT PANES LAKES - RESERVOIRS AND STREAMS ATLANTIC 284 SII OF SALT MARSH METOPAUNA POLT OF STILIFTER IN SALT MAPSH POOL DYNAMICS REFECTS OF OFGANOPHOSPHATE INSECTI 600 OF GERMAN COCKPOACH IN LAR. CULTURES ESPECIALLY WITH BEFERRIGE OF MEANS OF PIOLOGICAL CONTROL POP. EIOL. 346 ULATION CYTOGENE TICS OF VERTFORMIES DIGGEOGRAPHY COMP. FIJP . CYINGENETUS & EVOL. SCHLOPOPUS LIZARDS 297 2.17 POP. EFFECTS OF EVLARGEMENT OF C 9 D CANAL E HARBOR WATEB BIOCHEMICAL DETERMINATION OF STRIPED BASS 498 ANAL ESTUARINE ECOLOGY: ENVIRONMENTAL EDUCATION DYNAMICS OF A Nomimetic inspecteder biomonics of natural culex piptes POP. OF SOFTSHELL CLAMS IPSWICH MA ENVIRONMENT 0.06 POPLATICNS SEPENDICTION OF MOSQUETOES REPRODUC 680 P ILLEGAL ABOBTION-JAMAICA ECOLOGY 'F HUMAN DISEASES IN POPHLASIONS: NT AFFECTED BY SOCIAL FACTORS FVALM 352 TERACTION OF BEHAVIOR AND POPULATION BIOLOGY IN SEABIRES POPULATION & MOVEMENTS OF NEW ENGLAND HERRING GU 194 E PUBLIC COMPUTER SIMULATION OF THE PFFECTS OF CLUMPING ASS EFFECTS OF SWAMP FILLING AT CONSTRUCTION SITE PLAN POPULATION AND COMMUNITY BIOLOGY OF HARINE MOLLU 547 POPULATION AND COMMUNITY POOLOGY 298 FLANT ECOPHYSIOLOGY S ON POPULATION EDUCATION AND (2) INFORMATION PROCESSING B POWER PLANT RESEARCH: POPULATION DYNAMICS OF Y. PERCE ASPECTS OF ENVIRONMENTAL EDUCATION TH 19 POPULATION POPULATION BIOLOGY AND COMMUNITY ECOLOGY IN FIGH 353 YLVANIA POBESTS INGESTION RATES OF CHIEMUNK POPULATIONS POPELATION BIOLOGY AND ECOLOGICAL ENERGETICS OF 276 HAZABDOUS TRACE SUBSTANCES INTERACTION OF REHAVIOR AND BIOLOGY IN SEASTERS POPULATION & MOVE 194 POPULATION CORPETITION BETWEEN PLACK AND WITH GEPMAN (DECROACHES SUPERIOR ECOLOGICAL WATER QUALITY ANALYSES FIVEPS-LAKES FORMINTION BIOLOGY OF COCKRONCHES - PSPECIALLY HT 346 POPULATION BIOLOGY THFPMAL-ACID DRAINAGE SEWAGE . 387 ATION STUDIES MARINE FISHES OF VIEGINIA'S PASTERN SHORE POPULATION BIOLOGY AND AGE GROWTH ANALYSES OF F 579 IES STEERING COMMITTEE OF DAT DONG OF INT. FFL. OF REC. POPULATION BIOLOGY BOTH ITS ECOLOGICAL AND ITS 3 6 9 237 E AND ESTUABINE INVELTEERATES COMPUNITY ANALYSTS OF INSHOR FOPULATION BIOLOGY WILDITRE ECOLOGY ESPECIALLY ANIMAL BEHAVIOR BIOLOGY PREDATION IMPACT EVALUATION 225 POXES POPHLATION POPULATION ECOLOGY OF BARN OWLS ANALYSIS OF & LAKE CARP POPULATION BREEDING FOOLOGY OF RAPTOR POPULATION + 60 GENETICS OF RODENTS GENERICS OF MOUSE POPULATION SYCLES POPULATION CYCLES IN BATS MOUSE DEMOGRAPHY ON IS 712 POPULATION CYCLPS POPULATION CYCLPS IN FATS YOUS LATION ECOLOGY AND SENSITION OF ROPENT SENSITICS OF HURSE ETICS & EVOL. SCELOPORUS LIZARDS EVOLUTION COMPARATIVE CTIONS TEBTIARY EFFLORED MODIFICATION OF A STREAM 40MAN 712 POPULATION CYTOGENE TICS OF VERTEBRATES BIOGPOG 297 POPULATION DENSITY VS. ACCPIERATED ENTEOPHICATIO 437 FOBEST INSENT POPULATION DYNAMIC 228 D WORK POR RESEARCH IN BANGE ECOSYSTEMS AND SMALL MAMMAT POPULATION DYNAMICS 451 VIRONMENTAL SUBVEY ELECTRIC FISE EARRIER EVACUATION FISH POPULATION DYNAMICS OF AQUA 6.04 POPULATION DYNAMICS WILDLIFE ECOLOGY & POPULATI OF BNV. ECO. CENTER FERBAL CAT PREDATION & 379 AND DEVELOP. POPULATION DYNAMICS POPULATION DYNAMICS IN ELEVIED COLUMN A POPULATI POPULATION DYNAMICS IN EISH SEXUAL PEHAVIOR AND FISHEBIES BIOLOGY - BACIC STATISTICAL APPLICATIONS AND 581 473 SY & SOCIAL FTHOLOGY OF POECILIOPSIS BEHAVIOR ASPECTS OF TEAP FISHERY TEMPERATURE EFFECTS ON VIELDS OF LOBSTERS DYNAMICS INCLUDING STATISTICAL ANALYS POPULATION 651 ONNITHOLOGY AT THE ORGANISHIC LEVEL; FCOLOGY PEHAVICE ESTUARINE FLOUNDER POPULATION SURVEY OF SEA HASS FISHERY NEST SITE SELECTION IN WILD DYMAMICS 285 POPULATION OF ADULT ATLANTIC POPULATION DYNAMICS MENHADE 34 N. ES BIOLOGY LIFE HISTORY OF DOROSCHA PETRNENCE IN ARIZONA ALOSA PSENDOHARENGUS ALOS 376 POPULATION DYNAMICS 5 POPULATION DYNAMICS OF FRESH WATER AND ESTUARINE FISHES 734 POPULATION DYNAMICS ANADROMOUS ALENTVES ENVIR FISH BABBIER EVACUATION FISH POPULATION DYNAMICS POPULATION DYNAMICS OF AQUATIC ORGANISHS MID ATL n 04 ECTRIC POPULATION DYNAMICS OF AVIAN SPECIES DYNAMICS AVIAL SPECIES POPULATION 326 ED-SHOULDERED HAWK POPULATION OP IDES, TERRITORIAL BEHAVIOR, AND THE RED-SHOULDERED HAHK POPULATING DYNAMECS. AVIAN SPECIES POPULATION 326 -1 F POPULATION DYNAMICS OF FISH ECOLOGY OF WARM WATE 230 R LAKES FISH POPULATIONS RESPONSE FOREST INSECTS POPULATIO 277 FISH POPULATION TO REDUCED LOAPING OF LAKE PHOSPHOPUS POPULATION DYNAMICS OF S FOREST SERVICE IMPICTS OF INSECTS ON POREST 7=0 DYNAMICS SCOSYSTEPS POPULATION OF Ebolau PRESS WATER AND ESTRAPINE SS. OF CRABBERS OFFER STOOD "CAFECE PCLIDGY AND POPULATION DYNAMTO 726 TERACTIONS HOST FLANE INSEUT COEVELUTION IN F. POLYXENES HARVESTER ANTS METHODS POPULATION DYNAMICS OF TN HOMFOTHERMS INSECTS FCO 738 ECOLOGY OF UPBAN WILDLIFE URBAN WATERFOWL POPULATIONS POPULATION DYNAMICS OF ECRECIALLY DIVERSITY ON INSPORTS PROTICIDES INDUCED (PHID OUTBREAKS R MANAGEMENT PLAN - IT STATES MAXIMUTING LOSSIER YIELDS POPULATION DYNAMICS FORLOGY OF CROPS 5 9 5 0.0 POPULATION DYNAMICS OF MARINE FISH POPULATIONS M 1.9 SPECIES OF HAWKS IMPACT OF RAPTORIAL BIRDS ON GRASSLANES DYNAMICS OF BAPTORS IN SHORTGRASS PRA 523 FOPULATION PRICEDS ALLFGANY POWER COMPANY EFFECTS OF PUMP STORAGE ANMAL POPULATIONS POEPSTS OF PRINCE PEWARD CO. VIRGINIA FS DECIDUOUS POPESTS OF DRINCE PEWARD CO. VIRGINIA 619 SALMONIDS AND MACPOINVERT POPULATION DYNAMICS OF SMALL MAMMALS STRUCTURE TREE SEEDLINGS GRASSLAND STRUCTURE 251 DYNAMICS OF POEDLATION 264 DENANTCS POPOLATION OF LTATION: ANALYZE IMEACT OF NUCLEAR FOURE PLANT PESEARCH: FFECTS OF POLLUTANTS TO FISH ROLE OF NUTRIENTS IN DIATON OF Y. PERCH POPULATION SIDE TOXICITY OF SULFITE WASTE LI 353 POPULATION DYNAMICS 281 POPULATION DYNAMICS WILDLIFE FOOLOGY 8 CAT PREDATION & POPULATION DYNAMICS POPHLATION DYNAMICS ENVISONMENTAL FOUCATION PHI 179 660 PULATION BREEDING ECOLOGY OF RAFTOR POPULATIONS IN UTAB POPULATION DYNAMICS HABITAT SELECTION AND PARTI EARLY LIFE HISTORY; TAXONOM 1 7 7 WEWEANTIC FIVER FISHERIES DEGGRAM - FSCHRAINE FISHERIES; DYNAMICS: POPHLATION HADEN TAGGING STUDIES SMFIT STUDIES DYNAMICS; RESEARCH ADMINISTRATION MAR 195 PAGGING STUDIES AND POPHLATION ORT - NUCLEAR POWER PLANT ENERGY FLOW THROUGH OCA PEGNAX ECOLOGICAL SUBVEY COASTAL REGION OF G 6 3 = POPHLATION POPDEATTON ECOLOSY OCTAL STRUCTURE IN FISH VERTERRATE BEHAVIOR AND FOOLOGY ECOLOGY SOCIAL ETHOLOGY OF POECILIC 473 POPULATION OF PREDATION ON POPULATION PEGULATION POPULATION ECOLOGY AND FORSYSTEM BOOLOGY EFFECT 131 S POPULATION CYCLES IN RATE HOUSE DEMOGRAPHY ON ISLANDS POPHLATION ECOLOGY AND GENETICS OF PODENTS GENET 712 COLOGICAL PEPFOTS OF PTOTICIES OF NON TARGET OFGANESES FOREST PCOSYSTEMS PUPULITIN TYNAMICS OF POPPSE INSPECIS BCOLOGY AND GENETICS; PEST POPHLATION = 5) POPHLATION ECOLOGY AND MANAGEMENT OF DESTRUCTIVE 759 POPULATION. 669 WARM-BICODED VEPTEBRATE ECOLOGY AND WILDLIFE MANAGEMENT POPULATION ECOLOGY CANADA REESE WTLDLIPE FCOLOG 330 UDIES ECOLOGICAL STUDIES OF DIRD DEFREDATIONS STUDIES OF POPHLATION CULATE SAMPLING FORTPHENT FLANT ESPICIES FOR FORCER & DYNAMICS HABITAT SELFCTION AND FARTITIONING OF RAPPICES POPPLATION MOULATION FOR THE PURCHASE 477 ECOLOGY C POPULATION ECOLOGY OF BARN OWLS AVALUATE A LA ECOLOGY OF COLO-CLOODED VERTFERATES L ECOLOGY OF BARN OWLS AMALYSIS OF A LA 660 ALAMANDER ECOLOGY OF A POPULATION OF GPEAT PLAINS SKINK 295 POPULATION CS OF AVIAN SPECIES POPULATION DYNAMICS OF AVIAL SPECIES POPULATION ECOLOGY OF THE MALLARD PESTICIDES. 326 VERTPERATE FC LOGY FOLDAR OF CARLECU POPULATION ECOLDAR OF THE REBRA IN EAST AFFICA TWO AREAS: (1) ENVEROMMENTAL FOUNATION WITH ENTHASIS ON POPULATION EDUCATION AND (2) INFORMATION PROCESS NCE BASIN VERTPERATE BOOLDAR AND MABIANT SELECTION BIRD POPULATION EFFECT OF LOGING ON TIMBER OPERATION 653 19 762

TAPLE 3 - PESPAPCH OR CONSULTATION PREFRIENCE AND PRINCIPLE FIELD

E BOTH PEOPLE AND ENVIRONMENTS NATIONAL CONGRESS OPTIMUM POPULATION ENVIRONMENT SITE SELECTION IN CASAMAN 142 ECOLOGY WITH EMPHASIS ON ENERGY FLOW THROUGH UCA PUGNAK 635 POPULATION ENVIRONMENTAL REPORT - NUCLEAR POWER NG FOOD OF FORAGE FISH IN TWO LARGE RESERVOIRS RESERVCIR ESTIMATION BAINBOW TROUT SPAWNING SUC POPULATION. 246 ULATIONS THE RELATIONSHIP OF VARIOUS COVER TYPES TO EISH POPDLATION FISH POPULATIONS IN SWAMP-STREAM ECOS 713 VIOURAL ASPECTS OF MIMICPY EVOLUTIONARY FOOLOGICAL AN OF GROWTH RESEAPCH AND BREFDING FROGRAM FOR DODGLAS FIF FCOLOGICAL AND POPULATION GENETICS OF MAN AND INSECTS GENETICS 732 POPELATION GENETICS THEORY AND NATHEMATICAL ECOL 506 -TARGET ORGANISHS POPULATION ECCLOGY AND GENETICS; PEST POPULATION MANAGEMENT ECOLOGICAL IMPACT OF POLLU 552 DYNAMICS OF ALOSA PSEUDOHARENGUS ALOSA PSEUDOHARENGUS POPULATION MODELING AQUATIC ECOLOGY AND EISHERI 376 ERIA, LAKE PESTORATION WATER QUALITY CRITERIA; PLANKICN POPBLATION MODELING; FIELD ORNITHOLOGY TWO MATHE 75 TFREATES LIFE HISTORY OF WEHPLES SALAMANDER ECOLOGY OF A POPULATION OF GREAT PLAINS SKINK POPULATION ECO POPULATION OF SOUTHEAST CORNUS QUALITY AND QUANT 295 PLANT MOPPHOLOGY SYSTEMATICS EMBRYLOGICAL STUDY OF PNIIS 657 ER CHESAPEAKE EAY ENHANCEMENT OF STRIPED EASS POPULATION POPULATION PARAMETERS ECOLOGY AND TAXONCHY OF M 275 KTON OF LOWER CHESAPEAKE RAY ENHANCEMENT OF STRIPED BASS ION ECOLOGY AND ECOSYSTEM ECOLOGY EPPECT OF PREPATION CN POPULATION POPULATION PARAMETERS ECOLOGY AND 275 TA POPULATION REGULATION POPULAT 131 ECOLOGY - EVOLUTIONARY PHYSIOLOGICAL AND VERTEBRATE OPS POPULATION RELATIONSHIPS ENVIRONMENTAL IMPACT OF PESEARCH TUFTLES AS INDICATORS OF ENV 101 IBONMENTAL IMPACT STATEMENT PREPARATION PEREGRINE PALCON POPULATION 754 ECOLOGY OF DISTUBBED LANDS; POBEST AND WILDLIFF ECOLOGY STUDIES FOREST SMALL MAMMALS IMPACT O POPHLATION 662 AND DISTBIBUTION OF BLACK DEUM ANALOG SIMULATION IN FISH POFULATION STUDIES MARINE PISHES OF VIRGINIA'S E 579 NCTUARIES ORNITHOLOGY IN NIAGARA FRONTIPP REGIONAL BIFD YE ENVIBONMENTAL IMPACT OF ROWLESEURG DAM ON CHEAT RIVER POPULATION STUDIES; CO-AUTHOR OF BIRDS OF THE NI 489 POPULATION STUDY OF ERESHWATER SNAIL VIVIPARUS 673 G SYSTEMATICS SYSTEMATICS AND ECOLOGY OF PSEUDOSCORPIONS POPULATION STUDY OF THE PSEUDOSCORPTON PSEUDOSCO 508 DING ECOLOGY OF ANIMALS ENERGETICS OF ESTUAPINE FLOUNDER ECOLOGY OF WARM WATER FISH IN NEW YORK RESPONSE OF FISH POPULATION SURVEY OF SEA BASS FISHERY POPULATION 234 POPULATION TO REDUCED LOADING OF LAKE PHOSPHORUS 277 OP THE NIAGARA FRONTIER REGION WESTERN NY POSSIBLE JET POPULATION TRYING TO KEEP OFF ROAD VEHICLES OUT 499 F 22 SPECIES OF FRESHWATER FISHES SEPARATION OF WITH SEROLOGICAL METHODS PLUEGIIL POPULATION 574 FISH GENETI ZOOPLANKTON (ICHTHYOPLANKTON) FISH POPULATION 672 L GENETICS ISOZYME POLYMORPHISM ENVIRONMENT INTERACTION POPULATION MATHEMATICAL QUANTITATIVE AND STAT 617 WILDLIFE RESPONSE TO WASTEWATER IRRIGATION WILD ANIMAL POPULATION-HABITAT RELATIONSHIPS ECOLOGICAL EFFE 797 MATHEMATICAL MODELING SOCIAL BEHAVIOR OF PEROMUSCUS BIED POPULATIONS 613 BTO N IN NW PENNSYLVANIA FORESTS INGESTION RATES OF CHIPMONK NEST PREDATION ECOLOGY OF URBAN WILDLIFE URBAN WATERFOWL POPULATIONS POPULATION BIOLOGY AND ECOLOGICAL E 276 POPULATIONS POPULATION DYNAMICS OF HOMEOTHERMS 738 POPULATIONS EFFECTS OF HUNTING PRESSURE ON RUFFED GPOUSE POPULATIONS THE DEVELOPMENT AND IMPROVEMENT OF 493 N AQUATIC FOOD CHAINS THE EFFECT OF ZOOPLANKTON ON ALGAL THE INTERACTION OF NUTRIENTS POPULATIONS ALGAE 558 BECREATION & OUTDOOP EDUCATION COUPSES RESEARCH IN BID CIION AND DEE THATEYL COUPSES RESEARCH IN BID POPULATIONS (ESPECIALLY OF POREST INSECTS) 5.8 POPULATIONS THESIS RESEARCH IN HERRING GULLS P 292 CIION AND DEE TUNISIAN PERSANARAN FRUJECT VERTEBRATE BY CLIPPING THE EEPECTS OF HARITAT CHANGES ON WILDLIFE AND BEHAVIORAL ECOLOGY HABITAT SELE AND FOOD HABITS OF UNGULATES EFFECTS POPULATIONS 253 POPULATIONS 303 NMENT A KNOWLEDGE OF ANIMAL POPULATIONS AND THEIR RELATIONSHIP TO THE ENVIRO CHLORINATION EPPECT OF PHOTOSYNTHESI 683 KTON IN STRATIFIED LAKES STRATIFICATION OF PHOTOPLANKICN POPULATIONS 28 UGLAS FIR TO UREA FERTILIZATION DYNAMICS OF POUGLAS-FIR 490 POPULATIONS DYNAMICS AND SIMULATED YIELD OF DOUG POPULATIONS DELAWARE BIVER BASIN PHYTOPLANKTON OF SUSQUEHANNA RIVEF. ECOLOGY SYSTEMATICS OF FRESH WATER A 627 DATA EFFECTS OF FARLY SEPTEMBER HONTING ON GRAY SQUIRBEL POPULATIONS EFFECTS OF HUNTING PRESSURE ON RUPPE 493 FVOLUTION OF SEX DETERMINING MECHANI PISHERY PESEARCH (GENL) GRADUATE RES FORESTS OF PRINCE EDWARD CO. VIRGIN AND EVOLUTION OF NATURAL OF EXPERIMENAL PLANT GENETICS POPULATIONS 656 RESEARCH SPECIALIST - RESEARCH OF ZOOPLANKTON AND BENTHOS POPULATIONS 663 STPUCTURE AND FUNCTION - FORESTS AND SMALL MAMMAL MMALS POPULATIONS 251 AC PERCH, AND SMELT MANAGEMENT AND REPRODUCTION OF FISH PREEZING EEFECTS ON EISH SEMEN POPULATIONS ATLA 280 NG DENSITY OF FORESTEIRD EFFECTS OF CLEAPCUTTING ON BIRD POPULATIONS HABITAT REQUIREMENTS OF RAVEN ECOLO 341 ASSERINE NESTLINGS VERTEERATE PHYSIOLOGICAL ECOLOGY AND LOGY (COLDWATER) SHORT TERM EFFECTS OF ACCOTHION ON FISH POPULATIONS HOUSE SPARROW ENERGETICS AND DISTRIB 65 POPULATIONS IN NORTHERN MAINE EFFECTS OF VARIOUS 73 ASTAL ISLANDS VERTEBRATE REMAINS IN INDIAN MIDDENS AVIAN ATIONSHIP OF VARIOUS COVER TYPES TO FISH POPULATION FISH POPULATIONS IN OLD FIELD SUCCESSION MAMMALIAN S 758 POPULATIONS IN SWAMP-STREAM ECOSYSTEMS SWAMP AN 713 SIS OF A LAKE CARP POPULATION BREEFING ECOLOGY OF RAPT IN UTAH POPULATION DYNAMICS CR POPULATIONS HABITA 660 LIZARD ECOLOGY SQUIRREL COMPETITION MANAGEMENT OF NORTHWEST ATLANTIC HER AND ECOLOGY ECOLOGICAL SURVEY OF TERRESTRIAL VERTEERATE POPULATIONS 215 TZING LOESTER YIFLDS POPULATION PYNAMICS OF MARINE FISH POPULATIONS 18 H IN BIRD POPULATIONS - THESIS PESEARCH IN HERFING GULLS MAMMALS IN FORESTS EFFECT OF MAST PRODUCTION ON CHIPMUNK MARINE SCIENCE LABORATORY FOR HIGH S POPULATIONS 292 POPULATIONS MAST PRODUCTION IN NW PENNSYLVANIA F 276 LOADING OF LAKE PHOSPHOPUS POPULATION DYNAMICS OF FISH POPULATIONS RESPONSE OF FISH TO POLLUTION CONTRO 277 APGASSUM COMMUNITY ENERGETICS OF MARINE COMMUNITIES AND SEWAGE SLUDGE EFFECTS ON NEW YORK BI POPULATIONS 661 IN CYPRESS-GUM SWAMP EFFECTS OF CHANNELIZATION ON FISH THE RELATIONSHIP OF VARIOUS COVER TY POPULATIONS 713 POPULATIONS THEFMAL WASTE IN HEATING THE SOIL E POPULATIONS VEPTEBRATE WATERSHED SURVEY CYTOGENE TIONS FVAPOPATIVE COOLING OF HORT. CROPS VEGETABLE PLANT 609 L VERT. ECOLOGY AND CYTOGENFTICS WITH EMPHASIS ON MAMMAL 78 PESTS OF RICE IN FIJE MORTALITY AND DISPERSAL OF INSECT POPULATIONS WITHIN AGRICULTURAL OR FOREST ECOSYS 334 SUCCESSION CONSULTANT & EMPLOYEE -FVALUATION; PLANT COMMUNITY; STRUCTURE DIVERSITY POPULATIONS 543 PLANT MID-ATLANTIC BIGHT REGION DELINEATION OF ZOOPLANKICN POPULATIONS. 470 RGIA BOTANICAL GARDEN GRAZING PRESSURE EFFECTS ON PLANT POPULATIONS; ENVIRONMENTAL LAW GRAZING PRESSURE 611 INAGE AND INORGANIC) GEOLOGIC PACTORS APPECTING SOLUTION POPOSITY OF KARST AQUIFERS KARST AND CAVE HYDRO 573 POPPHIN DERIVATIVES KINETIC & THERMOCHEM. STUDIE ND PORPHYRINS (SPECIFIC) THE ELECTBOMAGNETIC ACTIVITY OF 5 PORFHINS WATER ANALYSIS ANALYTICAL CHEMISTRY CXIDATION - BEDUCTION OF 410 OF PORPHIN DERIVATIVES KINETIC & THERMOCHEM. STUDIES CF TUDIES IN ORGANIC SEMICONDUCTION & PHOTO-CONVERSION WITH PORPHYRIN REAK MODEL STUDIES IN ORGANIC SENICOND 5 PORPHYBINIC STRUCTURES PIOPHYSICAL CHEMISTRY PORPHYRINS (SPECIFIC) THE ELECTROMAGNETIC ACTIVI PARTICULARLY CHEMICAL BEACTIVITY (GENERAL) AND HENTSTRY 5 S & POLLUTANTS WATER QUALITY PROTECTION & SUPPLY PROGRAM PORT ROYAL ESTUARINE STUDY LAKE SEBASTICOOK EUTR 393 VIRGINIA EVALUATION OF NATURAL VALUES OF A PORTICN OF SEASHORE STATE PARK VIRGINIA VEGETAT 310 THAMPTON CO. AR AND FATE OF CELUIOST IN LACUSTRIVE ENVIRONMENTS POPULATION TRYING TO KEEF CFF ROAD VEHICLES OUT CF POSIDCCTORAL RESEARCH ASSOCIATE CONSULTANT OF MI 577 C ALGAE AND POSTED 5 WILDLIPF AREAS SETTING ASIDE AREAS AS W 489 JET EMATIC STUDIES ON KILLIFISHES BIOLOGICAL SURVEY OF LOWER POTOMAC RIVER FCOLOGY POTOMCC RIVER HD MARI BEHAVIOR AND EVOLUTION 233 ANA BIVER PA FIS MAINTENANCE DEEFGING ST. CATHEPINE SE MD MABINE FISHERIES BIOLOGY; AGE 48 IDES TO ESTUR. COPEPODS SCREENING OF SAT. HURROCARBON AS NG GLASS WORKS EFFECTS OF GLASS PIANT EFFLUENTS ALLEGARY POULTRY HITICIDES EVALUATION OF ANTIMALARIAL COM 394 POWER COMPANY EFFECTS OF PUMP STORAGE POPULATIO 619 Y (ERESH WATER) ENVIRONMENTAL IMPACT STATEMENT - NOCLEAR POWER DIATOM COMMUNITY ANAYLSES - CEDAR BOG THE POWER GENERATION EFFECT OF THERMAL DISCHARGE ON 347 ESPECIALLY IN THE FIFLD CF ONMENTAL IMPACT ASSESSMENT 287 TION OF SEWAGE TREATMENT PLANTS ECOLOGICAL ASSESSMENT OF POWER PLANT ION DEAET E.I.S. FOR HIGHWAY WILLIIPF BASELINE DATA FOR POWER FLANT "PREDICTIVE MODELING AND MONITORING OF A BAY EFFECTS OF POWER PLANT OIL SPILL IMPACT STUDY COMPUTERIZA 153 TERRESTRIAL AND WETLAND ECOLOGY WIT 575 POWER PLANT CONDENSER PASSAGE BASLINE INVENTORY 21 PENTHIC COMMUNITIES SURVEY OF MONTSWEAG BAY PF: NUCLEAR FOWER PLANT CONTROLLED EROSION IN MONTSWEAG BAY 1B1

TABLE 3 + RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

NG ENVIRONMENTAL IMPACTS IN ESTUARIES AND COASTAL WATEES FORER FLANT ECOLOGY - HUDSON RIVER. NEW YORK POW STAL WATERS POWER FLANT ECOLOGY - HUDSON RIVER. NEW YORK POWER FLANT ECOLOGY - NEW HAVEN HARRON. CONN. EN 729 729 635 UGH UCA PUGNAX POPULATION ENVIRONMENTAL REPORT - NUCLEAR ENERGY FLOW THROUGH UCA PUGNAX POPUL POWER FLANT POWER TOXICOLOGICAL ANTS EFFECTS OF OXIDANT AIR POLLUTANTS HEALTH EFFECTS OF FLANT IN EDMONTON ALBERTA 261 RESEARCH: POPULATION DYNAMICS OF Y. SITE TEBRESTRIAL IMPACT SURVEY REVIF 353 ACTIONS IN PONDS CONSULTATION: AMALYZE IMPACT OF NUCLEAP POWER PLANT 327 ECOLOGY OF MAMMALS IN ARCTIC AND COLD CONDITIONS NUCLEAR POWER PLANT SITES ENVIRONMENTAL ENGINEERING 693 OPERATION OF NUCLEAR POWER PIANTS ECOLOGICAL SURVEYS CE POWER FLANT ON CONTROL ADVISORY BOARD EPA CONNECTICUT YANKEE ATORIC ARE EFFECTED BY POLLUTION ECOLOGICAL EFFECTS OF NUCLEAF POWER FLANT BIOLOGICAL STUDY DIRECTOR SYSTEMAT 112 PLANTS ECOLOGICAL ASSESSMENT OF LIQUID NAT POWER 511 SITING AND OPERATION OF NUCLEAR PLANTS BCOLOGICAL SURVEYS OF POWER PLANT 693 VIRONMENTAL ENGINEEPING POWEP PELAGIC ZOOPLANKTON ENVIRONMENTAL EVALUATION OF NUCLEAR POWER PLANTS PEEDING HABITS OF PINK AND CHUM SAL 392 POLLUTION CONTROL AIR NOISE AND RPLATED SITES PLANT EFFECT OF POLLUTION ON BENTHI E WOOD RECYCLING ADVICE TO AN ALUMINUM PRODUCER COSTS OF 434 FOWER FOWER SYSTEMS LAKE ONTARIO ECOLOGICAL STUDY OF THREE POSSIBIE 381 POWER STATION DYNAMICS OF FOREST SCOSYSTEMS FOL POWERLINE ROUTE IMPACT TUCSON GAS & FLECTRIC ST POWERPLANT ON NARRA. EAY ASSESSMENT OF ENVIRONM 354 OF DEEP MINE COAL WASTES FOREST GBOWTH NEAR COAL-BURNING BIOSURVEY OF THE SAN PRANCISCO VALLEY N.M. WESTFEN V.M. BETWEEN ENV. VARIARLES AND MIGRATION POTENTIAL EFFECT OF TAL - NON-TOXIC FUNGI AND MILDER FESISTANT - WATER BASED 345 POWERPLANT ON NARRA. EAY 555 SPECIALIZED ENVIEONMENTAL COATINGS FOR S FOXIFS 479 PRAIRIE AVIAN FOOLOGY & HAMMALIAN AND COMPANATI PRAIRIE PLANT SPECIFS PLANTINGS FOR SCHOOL SITES GRASSLANDS POPULATION DYNAMICS OF RAPTORS IN SHORTGRASS 523 ENVIRONMENTS FOR TEACHING EXPERIENCES BURNING TO PROMOTE 121 FRE-IMPOUNDMENT STUDIES THERMAL EFFECTS STUDIES 769 ALGAL ASSAY EVALUATION WATER QUALITY EVALUATION ABILITATION BASIC RESEARCH ON ACID SPOILS IN SOUTH ILL. PRE-PLANNING FOP TOTAL LAND UTILIZATION LAND STA FRECIOUS METALS RECLAMATION - POLLUTION CONTROL 529 AND GENERAL ALL AGE LEVELS MULTI. MEDIA PRESENTATIONS 525 ELATIONS REGRERATION FOLLOWING CUTTING IN MIXED OAK NET N PHILOSOPHY AND DEVELOP. OF ENV. ECC. CENTER FERRAL CAT INE ANIMALS EFFECTS OF A PANAMA SEA-LEVEL CANAL STAPFISH PRECIPITATION IN MIXED OAF STANDS PATTERNS OF SO 81 PRECATION & POPULATION DYNAMICS WILDLIFE ECOLOG 379 5 57 PREDATION AND ITS EFFECT ON CORAL REEPS CARIBREA PRECATION ECOLOGY OF URBAN WILDLIPE URBAN WATERF PREDATION IMPACT EVALUATION IMPACT EVALUATION OF ESPECIALLY GAME SPECIES ECOLOGY OF WATEBFOWL NEST 738 HERMS 225 ECOLOGY ESPECIALLY ANIMAL PEHAVICE POPULATION BIOLOGY OUS STOCKING RATES IN PONDS ON BK. TROUT FISHING QUALITY PREDATION ON NEWLY STOCKED LANDLOCKED SALMON AP 73 POPULATION ECOLOGY AND ECOSYSTEM ECOLOGY EFFECT CF PREDATION ON POPULATION REGULATION 131 LAKES ACCEL. FOTROPHICATION THRESHOLDS ACHIEVING STABLE S PEPTAINING TO SPORT FISHERY DIGESTION IN ELACK CRAPPIE FREDATOR - PREY INTERACTIONS TERTIARY FPFLUENT M PRECATOR PISH INTRODUCTIONS JN RESERVOIPS FISHE 437 61 COMPARATI 110 VE VERTEBRATE ETHOLOGY-ALL VERTEERATE CLASSES-FSP. MAMM. PRECATORY BEHAVIOR PREDICTION PLANKTONIC POFAMINIERRAL PCOLOGY AND FREDICTION FACILITY WAVE PREDICTION FOR SHORFLIN OENVIRONMETAL INTERPRETATIONS CLIMATOLOGICAL MAPPING AND 355 550 AND METEOROLOGY ACOUSTICS PLANNING ENVIRONMENTAL IMPACT S PLANNING ENVIRONMENTAL IMPACT PREDICTION PACILITY WAVE PREDICTION FOR SHORELINE CONSTRUCTION OCEANOGRA 559 SYSTEMS BOTH BIOLOGICAL AND PHYSICAL EUTROPHICATION PREDICTION STREAM ENERGY PUDGETS MATHEMATICAL A 342 QUATIC HABITATS THEIR INHARITANTS AND THEIR MANAGEMENT RAPHIC STODY THE USE OF DYE DIFFUSION SURVEY IN THERMAL PPEDICTIVE MODELING AND MONITORING OF A BAY EFFE PREDICTIVE STUDIES ECOLOGICAL STUDIES CONNECTICU 21 689 PREFERENCES AND AVOIDANCES OF FIGHES RESPONSES O PREGNANCY TEST IN BITCHES SEPARATION OF THROMBOC PREGNANT TEENAGERS STUDY OF EFFECTS OF ILLEGAL A AL ASPECTS OF THERMAL AND CHEMICAL FOLLUTION TEMPERATURE ENCES RELATED TO VETERINARY MEDICINE EVALUATION OF HUMAN 47+ 75.2 AT AFFECTED BY SOCTAL FACTORS FVALDATION OF PROGRAMS FCR 152 PFEHISTORIC HUMAN ECOLOGY OF US DESERTS PFESE RI PRFIMFOUNDMENT SURV. PUMP STORAGE PROJECT ICHTH VER ECOLOGICAL PROJECT 723 ESHWATER FISHES SURVEY RAPE ENDANGERBED FISHES S.E. U.S. 160 PRESAMARAN ECOSYSTEM IN SOUTHERN TUNISIA BIOGPOG PRESAMARAN PROJECT VEPTEPRATE POPULATIONS AN SPAIN BIOGEOGRAPHY HERPETOFAUNA, MOROCCO LIZARD ECOLOGY 97 D BEHAVIORAL ECOLOGY HABITAT SELECTION AND USE TUNISIAM PRESANARAN PROJECT 253 INATION FOREST WILDLIP MANAGEMENT DEVENTORY HABITAT FOREST SOIL EFFECT OF FERTILIZER ON SOIL FAUNA EFFECT OF ECOLOGICAL EFFECTS OF CLEARCUTTING ECOLOGICAL EFFECTS OF RESOURCE ALLOCATION PROCEDURE WILLIAMSBURG ENVIRONMENTAL PRESCRIBE MANAGEMENT TO ACHIEVE OBJECTIVES WHITE € 26 PRESCRIBED FIRE ON SOIL FAUNA VERTICAL MIGPATION PRESCRIBED FIRE WILDLIFF RESPONSE TO WASTEWATER 480 797 PRESCRIPTIONS RECREATIONAL COMMUNITY ENVIRONMENT 255 TION IN WILD TURKEYS ALLEGHENY EIVER PROJECT WILD TURKEY BOTH TECHNICAL AND GENERAL ALL AGE LEVELS HULTI. MEDIA ORNITHOLOGY AT THE ORGANISMIC 285 PRESEASON BANDING PRESENTATIONS PRECIOUS METALS PECLAMATION - POLL E 25 PRESERVATION OF FOOD WITHOUT REFRISEATION PPEEZ PRESERVATION OF PLANT WATER WITH ANTI-TRANSFIFAN PRESERVATION PROGRAM CONSULTANT BIOLOGISTS NEOT PRESERVATION REVERSIBLE COMPRESSION OF FOOD PRE TY AND FOOD PEESERVATION REVERSIBLE COMPRESSION OF FOOD FIELD AND CONTAINER CROP PRODUCTION PLANT WATER STUTIES 79 179 CONN. TIDAL MARSHES STATE OF CONNECTICUT FLANT WATER STOLLES CONN. TIDAL MARSHES STATE OF CONNECTICUT TIDAL WETLANDS REFRIGERATION FREEZE DRVING FOOD NATER ACTIVITY AND ECCD ELATION TO ECOLOGICAL STABILITY - ECOSYSTEM MANAGEMENT & OLOGY; SCIENCE ADMINISTRATION; SCIENTIFIC WRITING MEMBER 424 79 PRESERVATION WATERSHED MANAGEMENT IN BELATION TO 374 PRESIDENT'S WATER POLLUTION CONTROL ADVISORY BOA 112 PLANT-WATER RELATIONS ENVIRONMENTAL IMPACTS PRESQUE ISLE BEACH EROSION ENVIRONMENTAL IMPACTS 585 AL ECOLOGY DE ORES THE MICROBIOLOGY & MANGANESE NODULES HYDROSTATIC PRESSURE EFFFCTS ON MAPINE BACTERIA ACTIVITIES 203 EFFECTS ON PLANT POPULATIONS; ENVIRONMENTAL LAW GRAZING PRESSURE EFFFCTS ON PINE SEEDLING GROWTH SURVEY 611 PRESSURF EFFECTS ON PLANT POPULATIONS; ENVIRONME PRESSURF ON RUFFED GROUSE POPULATIONS THE DEVEL URVEY OF UNIVERSITY OF GEORGIA BOTANICAL GARDEN GRAZING HUNTING ON GRAY SQUIREL POPULATIONS EFFECTS OF HUNTING E TO COLD FFFECTS OF UNVIRONMENTAL STRESS (TEMPERATURE 6.1.1 PRESSURF ON RUFFED GROUSE POPULATIONS 493 PRESSUEF ETC.) ON THE NORMAL AND DISEASED ANIMA PREVENTION APPL. OF ERTS-1 TO PISHERY BESOURCE M 238 GIOSPERM PHYSIOLOGICAL ECOLOGY AFRIAL SDEVEILLANCE SPIIL 458 INFORMATION SYSTEMS AND SERVICES, MATERIALS DETERIORATION L. EUTROPHICATION THRESHOLDS ACHIEVING S"ABLE PREDATOR -PREVENTION INFORMATION SYSTEMS DESIGN CANCER RES 774 PREY INTERACTIONS TEPTIARY EFFLUENT MODIFICATION 437 AVIOR ACOUSTIC RECEPTION AND ORIFNTATION OF LABGE SHAEKS PREY SELECTION BEHAVIOR OF MARINE SHAILS BEHAVIO 790 RCE MANAGEMENT TRANSFORMATION OF FASTORAL MASAI IN KENYA PRICING IN WATER RESOURCE MANAGEMENT FCONOMICS 175 PRIM PROD TACONITE DUMPING LARE SUPPRIOP ECOLOGI PRIMARY BEHAVIOR DISOPDERS WORFSHOP COMMUNITY CE PRIMARY COAGULANTS FOR RAW WATER CLARIFICATION F PRIMARY GRADES PFFECTS OF PAPASITES ON SMARTTAIL ION BIOLOGY THERMAL-ACID DRAINAGE SEWAGE UNTERACTIONS ON ND ENVIRONMENTAL INTERDEPENDENCE TPEATMENT OF ADOLESCENT 387 120 NTROL RAW WATER CLARIFICATION AND INDUSTRIAL PROCESSING 794 MENTAL MANAGEMENT DEVELOPING ENVIRONMENTAL EDUCATION FOR 67 TION AND PRODUCTIVITY OF BENTHIC INFAUNA AND PLANKTONIC PRIMARY PRODUCTION AND MINERAL CYCLING COVE POIN 300 AQUATIC MICROFICLOGY **FRIMARY** PRODUCTIVITY 247 NT ECOLOGY AND PRIMARY PRODUCTIVITY; RESOURCE MANAGEMENT PRIMARY PRODUCTIVITY IN SALT MARSHES SALT MARSH 144 PRIMARY PRODUCTIVITY IN THE MARINE ENVIRONMENT P PRIMARY PRODUCTIVITY IN THE MARINE ENVIRONMENT P PRIMARY PRODUCTIVITY IN TROPICAL LAKES MEASUREM PRIMARY PRODUCTIVITY OF ASPEN PORPET PLANT ECOL PRIMARY PRODUCTIVITY OF EELGRASS COMMUNITY COMP E THERMAL EFFECT ON ALGAE PRODUCTIVITY - FLORIDA STATES THERMAL EFFECT ON ALGAE PRODUCTIVITY - FLORIDA STRAITS 805 806 TRATIFICATION AND TRANSPARENCY IN AFRICAN LAVES AQUATIC PRODUCTIVITY IN SALT MARSHES GALT MARSH SEED GERMINATION 475 144 CNY OF THE MELANTHIODFAE SYSTEMATIC STUDIES OF DESMODIUM 13 POBEST RESOURCES SCIENCES AND ENVIRONMENTAL MANAGEMENT ANNUAL AND SEASONAL LOBLO 571 PRIMARY PRODUCTIVITY PPIMARY PRODUCTIVITY; RESOURCE MAMAGEMENT PRIMAR PFIMARY PRODUCTIVITY OF ASPEN FOREST PLANT ECOLOGY AND 144 NCTION - FORESTS AND SMALL MAMMAL POPULATIONS FORESTS OF PRINCE EDWARD CO. VIRGINIA POPULATION DYNAMICS 251

IOLOGY THERMAL-ACID DEALBAGE SENAGE INTERACTIONS ON PRIM PROD TACONITE DUMPING LAKE SUPERIOP RECOLOGICAL CONTROL FROM WASTE HOOD RECYCLING ADVICE TO AN ALUMINUM FEODUCER COSTS OF POWER POLLUTION CONTROL AIR

387

434

PROD TACONITE DUMPING LAKE SUPERIOR ECOLOGICAL W

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

TION: LAND RECLAMATION: MARSH PULLPING STARTLIZZITHU AND PROLUCTIVE USE OF DEEDGE SPOIL RECLAMATION AND S 801 ACTIVITY - GULF OF MALTE FERMAL TIESCT IN ALGOR PRODUCTIVITY ENT PRODUCTIVITY - GULF OF MALTE FERMAL TIESCT IN ALGOR PRODUCTIVITY ENT PRODUCTIVITY - GULF OF MALTE FERMAL FILSCT IN ALGOR PRODUCTIVITY ENT PRODUCTIVITY - GULF OF MALTE FERMAL FILSCT IN ALGOR PRODUCTIVITY 243 ENVIRONMENTAL IMPACT ASSESSMENT & PLANT EXPORT POLLUTION OF COA: 287 E POLLUTION OF COASTA 504 PLORIDA STATES PRIMARY PRODUCTIV 805 FIGEIDA STRATTS PRIMARY PRODUCTI 806 A STATES PRIMARY PRODUCTIVITY IN THE MARINE ENVIRONMENT STRAITS PRIMARY PRODUCTIVITY IN THE MARINE ENVIRONMENT GULF OF MAINE THERMAL EFFECT ON A GULF OF MAINE THERMAL EFFECT ON A PRODUCTIVITY 805 **FROEUCTIVITY** 806 RY PPODUCTIVITY ANNUAL AND SEASONAL LOBUCITY FINE TITE FROCOCLIVITY - SOTE FACTORS WATERSHED NUTRIENT B Representativ Crustanean feeding feedi 571 NG OF COPEPODS IN CHESAPFAKE BAY nnorder fyr 701 TROUT CHRONOSONE MORPHOLOGY INCREASE FILM AND WILDLIED PRODUCTIVITY FOR RECREATION PURPOSES DUR 24 TRAP 777 CORPELATION BETWEEN SOILS AND POTENCIAL PRODUCTIVITY FOR DATA BANKS FOR WOODLANDS AND BELATED USES GATH 427 PRESH WATER MASS AND RELATED GALS GATA PRESH WATER MASS REMOTE SENSING SHA GROWTH FILTERS VITAMINS TOXING SHEL NE COMMUNITIES DINOFLAGELLATE LUMINES CENCE AN N COOK INLET ALASKA VITAMINS IN ACUATIC SYSTEMA ANALYSIS PEODUCTIVITY 190 PROCUCITY 507 S TOXINS SHELLFISH TOXICITY IN ALASEAN WATERS BIOLOGICII PRODUCTIVITY · COOK INLET ALASKA VITAMINS IN AQ 507 S TOXINS SHELLFISH TURICULT IN ALMORAN PERTONNUC GY AND PRIMARY PRODUCTIVITY; RESCHACE MANAGEMENT PRIME L FFFECT ON ALGAE PRODUCTIVITY - FLORIDA STRATES TRIVERY SEPTEM ON ALGAE PRODUCTIVITY - FLORIDA STRATES TRIVERY DRODUCTIVEMY IN SALT MARSHES SALT MARSH SEED GER 144 IN THE MARINE ENVIRONMENT PRODUCTIV IN THE MARINE ENVIRONMENT PRODUCTIV PRODUCTIVITY 805 EFFECT ON ALGAE PRODUCTIVITY - FLOPIDA STRAITS TH THE MAPINE ENVIRONMENT PEODOTIVITY 80F TODUCTIVITY ATION AND TRANSPARENCY IN AFRICAN LAKES AQUATTC PRT ATY N TROPICAL LAKES MEASUREMENT AND 475 AL STABILITY OF NORTH CAROLINA BAFRIED ISLANDS SECONTARY PRODUCTIVETY A MANGROVE SWAMP COMPARISON OF E 521 VITY IN SALT MARSHES SALT MARSH SEED GERMINATTON DEIMARY PROFUCTIVITY った ASPEN FOPEST PLANT BCOLOGY AND 144 REALINE ONE DEGREE PRODUCTION SIPUCTORE FUNCTION AND PRODUCTIVITY HE MELANTHIODEAE SYSTEMATIC STUDIES OF DESMODIUM PRIMARY PRODUCTIVITY OF BENTHIC INFAUNA AND PLANETONIC P 300 0 F EELGRASS COMMUNITY COMPARATIVE 13 ANGROVE SWAMP COMPAPISON OF ESTUAFINE MAPSHES SECONDAFY OF ESTUARINE AND COASTAL ECOSYSTEMS OF SUBARCTIC ALASKA TASK FORCE ON S RECYCLING OF NUTRIENTS ENERGY FLOW PRODUCTIVETY 521 ND REFUSE BANKS CROP ECOLORY AND PHYSTOLOGY SCORYSTYRS PEODUCTIVE 338 PRODUCTIVE 474 SENSING SHALLOW MARINE AUTOMATED AMALYSIS OF FRESH WATER REMOTE SENSING SHALLOW MARINE COMMU FROEUCIIVITY 390 AQUATIC ECOLOGY SPECIALIZING IN OBLEMS - PUPLIC SERVICE STUDIES LIMNOLOGICAL SURVEY OF PRODUCTIVITY THE 495 RESOURCES SCIENCES AND ENVIRONMENTAL MAMAGEMENT PRIMARY N SEDIMENTS OF DELMARVA INTRACOASTAL WATEFWAY TO THE AQUATIC ENVIRONMENT REMOTE SENSING OF THE OCFAP PRODUCTIVETY ANNUAL AND SEASONAL LOBLOLLY PINE 571 PROLOCIIVITY LAKE SEDIMENTS ACID MINE POLLUTIO 177 POLLUTION LIGHT PENETRATION IN SEA PROEUCTIVITY 132 PRODUCTIVITY OF ASPEN FOREST PLANT ECOLOGY AND PRIMARY PRODUCTIVITY; RESOURCE MANAGEMENT PRIMARY PRODUC 144 TED METHODS PEST CONTROL & VEGETATIVE MAN GEMENT FCFFST PROEVICTIVITY: VEGETATION MANAGEMENT: PLANT GEOGR 186 FISHES MARINE CAREFES OCEAN SCIENCE WOFKTHOF MARINE PRODUCTS MARINE AND PRESH W ATER 269 ZYME ANTIPIOTICS | MICPOBIAL GROWTH AND FERMENTATIONS AND PPOEUCIS EDRMED DENTAL CAVITIES AND PERIODONTAL 753 INMABITING INSECTS FOOLOGY OF FOREST THEF AND FOREST GRAM - ENVIRONMENTAL TECHNOLOGISTS THE STUDY OF NATURAL IRGINIAMYCIN TISSUE RESIDUES F TOXICOLOGY OF VETERINARY FRODUCTS INSECTS PHEROMONE PRODUCTION BY SMALLER 647 PRODUCTS OF RIGHEDICAL SIGNIFICANCE BRANACLE - C 431 PPOTUCTS RIGCHEMISTRY DRUG METABOLISM RESIDUES 185 PHYTOCHEMISTRY ORGANIC COMPOUNDS IN A C BIOSYNTHESIS PIGNENTS OF CENTROSPERMAE PLANTS NATURAL PROPHCES. 417 F U.S. POREST SERVICE; 10 YEAR ASSISTANT CHIEF; 41 YEARS N AMERICA TREE IDENTIFICATION POREST SURVEY NE NICARAGUE PROFESSIONAL EXPERIENCE CONSULTANT FORESTRY AND 135 PROFFSSIONAL TREE IDENTIFICATION TURRIALRA COST 438 PROTIES OVER FORESTS FOREST METERROLOGY ESPE PROG. 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TAPLE 3 - RESEARCH OF CONSULTATION THE APP PTYC PIN

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TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

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OF THE OUTER BANKS NORTH CAROLINA THE ISOLATED FORMS OF RACCOONS ECOLOGY AND SYSTEMATICS OF CORSTAL AND DLATION GENETICS OF MAN AND INSECTS GENETICS OF ADAPTIVE RACE FORMATION DYNAMICS OF TWO LOCUS SYSTEMS BEH OF FUNGICIDAL ACTION" BIOLOGY OF HELMINTHOSPORIUM MAYEIS RACE I SELECTIVE INHIBITION OF SPORULATION MEAS NATURAL AREAS USE OF CHLOROPHYLL FXTRACTS TO MEAS SOLAR RAD. EFFECTS OF FIRE ON PLANT COMMUNITIES IN EA 418 732 442 710 IATION DOSE RESPONSE FOR BAT BREAST TUMORS EXPERIMENTAL RADIATION AND CHEMICAL CARCINOGENESIS CHEMICAL A 6 3 B ON RAT BREAST TUMORS IN VITRO INDUCTION OF BREAST TUMORS RADIATION DOSE RESPONSE FOR RAT BREAST TUMORS 638 Е BIOLOGY OF SEA TURILES VERTEBRATE AND AQUATIC ECOLOGY; RTLES VERTEBRATE AND AQUATIC ECOLOGY; RADIATION ECOLOGY RADIATION ECOLOGY RADIATION EFFECTS ON BEHAVIOR 644 RADIATION EFFECTS ON BEHAVIOR AQUACULTURE AND BI 644 BIOMEDICAL RESEARCH NEUROBIOLOGY NEUROCHEM. EFFECT CF TRADESCANTIA VAFIOUS DELETERIOUS EFFECTS OF IONIZING RADIATION ON MENTAL FUNCTION EFFECT OF LEAD INGE 241 RADIATION ON PLANTS AND CHEMICAL MUTAGENS EFFECT 676 TION ON PLANTS AND CHEMICAL MUTAGENS EFFECTS OF IONIZING RADIATION ON PLANTS RADIOBIOLOGICAL RESPONSES OF 676 RADIATION RAT BREAST TUMORS IN VITRO INDUCTION O ENTAL RADIATION AND CHEMICAL CARCINOGENESIS CHEMICAL AND 638 RESTS BIRDS AND CATAPILLANS IN NORTHERN HARDWOODS FOREST RADIATION SENSITIVITY OF BIRDS COMMUNITY ECOLOG 706 ISM OF DRUG INDUCED LIVER GFOWTH DAMAGE INDUCED GROWTH -CHEMICAL MECHANICAL CHEMICAL AREINOG RADIATION 20 NSE OF SEPDS, PLANTS X RAYS ON BOSTON IVY BUDS IGNIZING RADIATIONS AND RADIONUCLIDES IN THE BIOSPHERE NE 526 E REVIEW 104 STATEMENT ON HIGHAY I ABA, NEW YORK VARIED OSPHERES ENVIRONMENTAL RADIOACTIVITY POLLUTION CONTROL RADIO TELEMETRY STUDY OF THE SAW-WHET OWL ECOLOG RADIOACTIVITY MEASUREMENT HUDSON RIVER ECOLOGY T 227 200 OLOGY TRACE ELEMENTS IN URBAN ATMOSPHEPES FNVIPONMENTAL POLLUTION CONTROL RADIOACTIVITY M RADIOACTIVITY 204 HEMICAL MUTAGENS EFFECTS OF IONIZING RADIATION ON PLANTS RADIOBIOLOGICAL RESPONSES OF ORBITED TRADESCANTI 676 RADIOECOLOGY AND CHEMICAL OCEANOGRAPHY MARINE 232 REFERENCE TO TRACE ELEMENTS RADIONUCLIDES AND POLLUTANIS RADIOFLEMENTS IN OCEANS PLUTONIUM IN LAKE ONTARI 74 ISTRY OF OCEANS WITH SPECIAL REFEFENCE TO TRACE FLEMENTS RADIONUCLIDES AND POLLUTANTS RADIOELEMENTS IN OC 74 LANTS X RAYS ON BOSTON IVY BUDS IONIZING RADIATIONS AND RADIONUCLIDES IN THE BIOSPHERE NEUTRON AND GAMMA 526 MICROSCOPY CLINICAL AND PATHOLOGIC ANATOMY ANNUAL RAGWEED POLLEN CENSUS - 4 COMMUNITIES ABSTRACTOR 296 IN TWO LARGE RESERVOIRS RESERVOIR POPULATION ESTIMATICN NS OF VEGETATION VEGETATION OF LATIN AMERICA TAXONOMY CF RAINBOW TROUT SPAWNING SUCCESS FISH BIOLOGY ME RAINFOREST CONIPERS GEOGRAPHY OF VEGETATION SYS 246 178 CHEMICALS AND IMPACT ON ENVIRONMENT USE OF CHEMICALS ON RANGELAND ALGAE CONTROL IN LAKES AND PONDS HERBI 6 B FNVIRONMENTAL STUDY FAUNAL AND FIORAL CENSUS AND IMPACT RAPFAHANNOCK RIVER WETLANDS IMPACT STUDY 1159 PHYTOP S ANALYSIS OF A LAKE CARP POPULATION BREEDING ECOLOGY OF LAB AND FIELD GROWTH IN THREE SPECIES OF HAWKS IMPACT OP OF RAPTORIAL BIRDS ON GRASSLANDS POPULATION DYNAMICS OF RAPTOR POPULATIONS IN UTAM POPULATION DYNAMICS 660 RAPTORIAL BIRDS ON GRASSLANDS POPULATION DYNAMIC 523 RAPIOFS IN SHORTGRASS PRAIRIE AVIAN ECOLOGY & M 523 RAPTORS POPULATION SCOLOGY OF BARN OWLS ANALYSIS RARE AND ENDAGERED ANIMALS ECOSURVEY OF CAPE VIN PULATION DYNAMICS HABITAT SELECTION AND PARTITIONING CP 660 INTERPRETING NATURAL HISTORY STUDY OF RVEY OF DEEP LICK 540 AN GREVE. RARE AND ENDANGERED SPECIES AND IN LATIN AMERIC RARE ENDANGERRED PISHES S.E. U.S. PREIMPOUNDMENT ECOLOGY AND MANAGEMENT OF WILDLIFE ESPECIALLY 408 F FISHES ZOOGEOGRAPHY EAST U.S. FRESHWATEP FISHES SURVEY 369 SIGN TO SOLVE PROBLEMS CUPSAN LAKE FLOCD CONTROL PROJECT RARITAN CENTER DREDGING PROJECT ROUND VALLEY RES 66 OF HEAVY METALS PLANT AND ANIMAL DISTRIBUTION ABUNDANCE RAFITY ECOLOGICAL STUDIES WILDLIFE INDICATORS OF 36B O INDUCTION OF BREAST TUMORS RADIATION DOSE RESPONSE FCR RAT BREAST TUMORS EXPERIMENTAL RADIATION AND CH FAT BREAST TUMORS IN VITRO INDUCTION OF BREAST T 638 ATION AND CHEMICAL CARCINOGENESIS CHEMICAL AND RADIATICH 638 ELOPMENT OF MAMMALIAN KIDNEY COMPENSATORY HYPERTROPHY CF GROWTH COMPENSATORY HYPERTROPHY RAT KIDNEY 593 DE OPULATIONS IN NORTHERN MAINE EPPECTS OF VARIOUS STOCKING RATES IN PONDS ON BK. TROUT FISHING QUALITY PRED 73 ONS MAST PRODUCTION IN NW PENNSYLVANIA FORESTS INGESTICN RATES OF CHIPMUNK POPULATIONS POPULATION BIOLOG 276 RATES CN SOILS AND CROPS EFFECT OF LAND USE ON W INING FERTILIZERS SOIL FORMATION EFFECTS OF RIGH MANUFE 765 RATIOS LIFE HISTORY OF SKIPJACK TUNA HISTORY OF FISHES; SEXUAL MATURITY; PECUNDITY; AGING SEX LIPE 4.0 R CHANGE IN CROTAPHYTUS HABENULAR LESIONS AND GNAWING IN BEHAVIOR OF VERTEERATES - PARTICULARLY SOC 148 RATS G-TERM EFFECTS OF COPTICOSTEROIDS ADMINSTERED TO NEWBORN GENETICS OF HOUSE POPULATION CYCLES POPULATION CYCLES IN ENVIRONMENTAL PHYSIOLOGY OF MARINE ANIMALS 717 RATS MODSE DEMOGRAPHY ON ISLANDS POPULATION ECO FATS 712 MBRYOLOGY DRUG TOXICITY EFFECTS OF TRANQUILIZING DRUG CN FATS DOGS & HORSES CELLULAR & DEVELOPMENTAL B 426 CLEARCUTTING ON BIRD POPULATIONS HABITAT REQUIREMENTS OF RAVEN ECOLOGY AND MANAGEMENT OF NONCONSUMPTIVE 341 CALE INHIBITORS POLYELECTROLYTES FOR POLLUTION CONTROL RAW WATER CLARIFICATION AND INDUSTRIAL PROCESSIN 704 ICATION AND INDUSTRIAL PROCESSING PRIMARY COAGULANTS ECR PLANTS NEUTRON AND GAMMA-RAY RESECUSE OF SEEDS PLANTS X RAW WATEP CLARIFICATION PLOCCULANTS FOR INDUSTRI 794 RAYS ON BOSTON IVY BUDS IONIZING RADIATIONS AND 526 A RELEASE AND GATAT-KAI RESELASE OF SEEDS PLANTS ORNITHOLOGY & PLANT ECOLOGY OF WETLANDS WILD TURKEY MARINE BENTHIC COMMUNITIES SUPVEY OF MONTSWEAG BAY RE-ESTABLISHMENT TECHNIQUES MANUAL ATLANTIC PLY RE: NUCLEAR POWER PLANT CONTROLLED EROSION IN MO 223 181 TAMPA BAY IN FLORIDA INVESTIGATION OF FISH HABITS AND REACTIONS FEEDING OF FISH IN BACK BAY REFUGE IN 24 REACTIVITY (GENERAL) AND PORPHYRINS (SPECIFIC) T REACTORS OF DISEASE IMPORTANT TO MILITARY MANAG STRUCTURES BIOPHYSICAL CHEMISTRY PARTICULARLY CHEMICAL 5 FE ON 3000 ACRE PARM ECOLOGICAL STUDIES PARM GAME INSECT D AND COLLOIDAL FARTICLES IN WATER ELOPHYSICAL LIMNCLORY 433 REARTON OF CHEROKE RESERVOIR BACTERIAL DISEA REARTANTON OF CHEROKEE RESERVOIR BACTERIAL DISEA REAREC MARINE FISH LARVAE PHYSIOLOGY AND 409 BEHAVIOR OF FISHES EFFECTS OF TEMPERATURE ON LABORATORY 692 N DERIVATIVES KINETIC & THERMOCHEM. STUDIES OF PORPHYRIN S STUDIES STEERING COMMITTEE OF DAY DONG OF INT. FEL. OF REAX MODEL STUDIES IN ORGANIC SEMICONDUCTION & P REC. POPULATION BIOLOGY BOTH ITS ECOLOGICAL AN 358 MARINE AND ESTUARINE SYSTEMS ECCLOGY OF BRACKISH PONDS RECEIVING SEWAGE DISSOLVED ORGANIC PHOSPHORUS FR 4D6 DESIGN AND OPERATION OF WASTE TREATMENT SYSTEMS AND RECEIVING WATERWAYS WATER QUALITY MONITORING PRO 572 RECEPTION AND ORIENTATION OF LARGE SHARKS PREY S IS ECOLOGY PHYSICLOGY OF MARINE ANIMAL BEHAVIOR ACOUSTIC 799 VEMENTS IN NEW YORK HAPBOR BIOTA OF MANHASSET BAY GROUND REMINE SPEPD OF GERMINATION IN SEEDS OF AQUILEGIA USE CF RECHARGE IN SUPFOLK COUNTY ESTUARINAL ECOLOGY A 240 RECIPFOCAL TRANSPLANTS IN GENECOLOGY PHYSIOLOGIC 415 KROACH IN LAB. CULTURES CONTROL OF GERMAN COCKROACH WITH RECIPE. TRANSLC COMPETITION BETWEEN BLACK AND WI 346 L AGE LEVELS MULTI. MEDIA PRESENTATIONS PRECIOUS METALS RECLAMATION - POLLUTION CONTROL ENVIRONMENTAL E 525 COAL MINING ASSOCIATED POLLUTION STRIP MINING ULTATION RECLAMATION AND SLOPE STABILIZATION CYCLE OF COA 810 UILDING STARILIZATION AND PRODUCTIVE USE OF DREDGE SPCIL RECLAMATION AND STABILIZATION OF DUNES ON AMELIA RECLAMATION OF DEEP MINE COAL WASTES FOREST GROW 801 RBANCES FOREST ECOSYSTEM DYNAMICS FOLLOWING DISTURBANCES 354 SOIL PERTILITY AND PLANT NUTRITION LAND ND FERTILITY AND MANAGEMENT; COASTAL STABILIZATION; LAND FIELD TESTING OF PUNGICIDES AND INSECTICIDES AND RECLAMATION AGRICULTURAL ECONOMIC DEVELOPMENT 335 RECLAMATION; MARSH BUILDING STABILIZATION AND PR 801 RECOMMENDATION OF THEIR USAGE 30 TIMUM POPULATION ENVIRONMENT SITE SELECTION IN CASAMANCE RECOMMENDATIONS FOR AID IN AGRICULTURE DEV. NIGE 142 SCHOOLS ENVIRONMENTAL EDUCATION COURSES - COLLEGE LEVEL RECREATION & OUTDOOR EDUCATION COURSES RESEARCH 292 RECREATION IMPACT ON WILDLIFE RESOURCE MANAGEMEN RECREATION RESOURCE ANALYSIS PLANNING & MANAGEMENT 643 RECREATION MANAGEMENT EISH WILDLIFE AND 321 LIFE HISTORY RESEARCH ON WILDLIFE NATIONWIDE OUTDOOR RECREATION PLAN DESERT EIGHORN SHEEP BOOK EXPERT 379 RECREATION PURPOSES DUR 24 TRAPPING BLUEGILL SUN RECREATION RESOURCE ANALYSIS PLANNING & MANAGEM INCREASE FISH AND WILDLIFE PRODUCTIVITY FOR 777 MORPHOLUGY RECREATION IMPACT ON WILDLIPE RESOURCE MANAGEMENT PLANS 643 AEFIAL SENSING FOR EVALUATING: STRESS IN VEG. LAND USE RECREATION AND NATURAL RESOURCES REMOTE SENSING 592 ATION PROCEDURE WILLIAMSBURG ENVIRONMENTAL PRESCRIPTIONS SIVE PLAN REGIONAL SEWER & WATER FLAN UPDATE LEASER LAKE RECREATIONAL COMMUNITY ENVIRONMENTAL ANALYSIS 255 RECREATIONAL UNTING POTENTIAL LAND USE AND GEN RECREATIONAL USES OF NATURAL RESOURCES USES OF N 670 CAMPGROUNDS AND CAMPERS IN NEW YORK MAPINAS IN NEW YORK 785

LAND USE PLANNING AIR POLLUTION CONTROL PROM WASTE WOOD PECYCLING ADVICE TO AN ALUMINUM BRODUCER COSTS O MMENTAL IMPACT STATEMENT DVC LIG. POT. RESOURCE RECYCLING CONVERSION OF WASTE TO PUEL GAS ENVIRO 434 NMENTAL IMPACT STATEMENT DVC LIG. POT. KS CROP ECOLOGY AND PHYSIOLOGY FOOSYS 27 RECYCLING OF NUTRIFNES ENFRGY PLOW THROUGH SOIL-RED AND BRAY FOXES WILDLIFE ECOLORY ESPECIALLY RED CLOVER PORAGE LEGUMES SOYPEAN PREEDING & CUL ECOLOGY AND PHYSIOLOGY ECOSYSTEMS PRODUCTIVITY 474 EVALUATION OF NUCLEAR FACILITY ECOLOGY AND BEHAVIOR OF URE PLANT BREEDING PSEUDO-SELE-COMPATIBILITY CF 225 423 TURE E FOR GROUND SQUIRRELS ASPEN GREENEELT STUDY SYMPATRY CF OF SYNDETS AND NTA TO MARINE LIEE CRUDE OIL TOXICITY IN TION ROLE OF SUEZ CANAL AS PATHWAY FOR DISPERSAL BETVEEN OF THE MAILARD DESTICITES. TFEDITORIAL REHAVIOR REC HEADED & LEWIS WOODPECKERS WINTER FOOLOGY 291 E, RED SEA PHYSICIOGICAL EFFECTS OF WTALS CRUDE RED SEA AND MEDITEPHANPAN OCEAN ACRF STUDIES STU 205 22 RED-SHOULDFRED HAWK - POPULATION DYNAMICS OF AVIA OF THE MALLARD PESTICIDES TERRITCRIAL BEHAVIOR AND THE 326 REDUCTION OF ROPPHINS ROPPLATION DIMANLS OF AVIA REDISTONT ARSENAL AL ENVIRON SURVEY PINT BUMP REDISTONT ARSENAL ALARAMA PRELIMINARY ENVIRON SU REDUCTE LIADING OF LAKE EHOSPHORUS POPULATION D REDUCTION OF ROPPHINS RATER ANALYSIS ORING PROGRAM EDGEWOOD ARSENAL ME INSULLATION ASSESSMENT 553 NG PROGRAM EDGEWOOD ARSENAL MD INSTALLATION ASSESSMENT ING PROGRAM EDGEWOOD ARSENAL MD INSTALLATION ASSESSMENT 55 e 42 RM WATER FISH IN NEW YORK RESPONSE OF FISH POPULATION TO ANALYTICAL CHEMISTRY OXIDATION -277 410 UME ESTIMATIONS GIRARD FORM CLASS ESTIMATIONS FOLLOGY OF TPACTION TO ARTIFICIAL REEFS COLCULATION OF ARTIFICIAL IAL REEP BY FISHES ECOLOGY OF MARINE FISHES ESPECIALLY REEF BY FISHES ECOLORY OF MARINE PISHES 782 FOREST ESPECI 311 REEF SPECIFS AND THEIP ATTRACTION TO ABTIFICIAL 311 557 PREDATION AND ITS REPECT ON COBAL REEFS CARIBBEAN CORAL REEE STRUCTURE AND DIVERSITY BIOLOGY OF COPAL P REEFS CARIBBEAN COPAL FEEF STRUCTURE AND DIVEPSI A-LEVEL CANAL STARFISH PREDATION AND ITS REFECT ON COBAL REEES COLONIZATION OF AFTIFICIAL REEF BY EISHES REEF SPECIES AND THEIR ATTRACTION TO ARTIFICIAL 311 PECIALLY R CYCLE IN SHALLOW MARINE WATERS NITROEN CYCLE ON CORAL R DIVERSION PROJECT LOUISIANA VIRGINIA CAPES ABTIFICIAL YSTEM DIFFUSION EROM SEDIMENTS NUTRIENT STUDIES ON COEAL REEFS CONTROL OF CHESAPEAKE BAY JFLLYFISH FREE A REEFS GREAT LAKES WATER LEVELS STUDY IMPACT ASS REEFS MARINE MAMMALS FROM CAFE COD TO CAPE HATTE 760 625 551 REEFS; THERCRETICAL ECOLOGY; EIGGROGRAPHY OF REESF PIVER FCOLOGICAL PROJECT PAN CORAL REEF STRUCTURE AND DIVERSITY FIOLOGY OF COFAL 557 STUDY PREHISTORIC HUMAN ECOLOGY OF US DESERTS 723 REFINED COAL ENVIRONMENTAL IMPACT STATEMENTS ON ENERGY ATE AND WATER POILUTION CONTROL SOLVENT 372 T FUEL MENT EPFLUENT MANAGEMENT INFORMATION SYSTEM DEVELOPMENT URCES REMOTE SENSING OF STRESS IN PLANT COMMUNITIES LEAF REFINEMENT APPLICATION OF INTERADIA ANALYSIS F REFLECTANCE AND RESEONSE TO STRESS REMOTE SENSIN REPLECTIVE MULCHES APHID ALARM PHEROME PLANT -268 592 S HOST PLANT RESISTANCE TO ARTHRCECOS PEST REPELLANCE EY AL TEMPERATURE INTEGRATION MICROCLIMATE MODIFICATIONS IN 761 REPORESTATIONS OF SURFACE-MINED LANDS HYDROLOGIC 421 RSIBLE COMPRESSION OF FOOD PRESERVATION OF FOOD WITHCOT REFRIGERATION FREEZE DEVING FOOD WATER ACTIVITY 79 REFUGE IN VIRGINIA THERMAL FOLLUTION IN TAMPA BA OF FISH HABITS AND REACTIONS FEEDING OF FISH IN BACK BAY 24 POSTED & WILDLIFE AREAS SETTING ASIDE AREAS AS WILDLIFE REFUGES OR BIRD SANCTUARIES ORNIPHOLOGY IN NIAG 489 REFUSE BANKS CROP ECOLOGY AND PHYS REFUSE DISPOSAL DEERSEA EFFECTS N DISPOSING WASTE HEAT TO SOIL REVEGETATION OF SPOIL AND CANYONS ANIMAL SEDIMENTS RELATIONSHIPS IN DEEP SEA SOIJD CROP ECOLOGY AND PHYSIOLOGY BOOSYS 474 BENTHIC INVER 500 REG. ECON. AND FOLOSICAL PLAN SYSTEM MEMBERS O FEG. SEW. AUTH. ENV. ASSESSMENT PLANTON FCOLOG AFG. SEW. AUTH. ENV. ASSESSMENT ROCKAWAY VALLEY REG. SEE. AUTH. ENV. ASSESSMENT ROCKAWAY VALLEY REG. SEE. AUTH. ENV. ASSESSMENT ROCKAWAY VALLEY REG. SEE. AUTH. ENV. ASSESSMENT NORTH MAMOUTH P APPLICATION OF INTERMEDIA ANALYSIS FORMAT 268 REFINEMENT AMMOUTH REG. SEW. AUTH. ENV. ASSESSMENT ROCKAWAY VALLEY AN CODNTY REG. SEW. AUTH. ENV. ASSESSMENT SOUTH MAMMCUTH VVIRONMENTAL STRESS ERESH-WATER AND MARINE OCEAN COONTY HARBOR, NY HYDROTHERMAL SURVEY ESTINAY CIPCULATION WITH MOISTURE DEPLETION IN OAKS FOREST SOIL WATER RELATIONS 467 467 467 143 EEGENERATION FOLLOWING CUTTING IN MIXED OAK NET e 1 470 LINEATION OF ZOOPLANKTON ROPULATIONS. MID-ATLANTIC BIGHT REGION FCOLOGY TAXONOMY AND NORPHOLOGY OF PRYO BRYOZOAN BRYOZOA OF NEW ENGLAND ERYOZOA OF PANAMA CANAL REGION 34 REGION TWO APEAS: (1) ENVIEONMENTAL FOUCATION W REGION ECOLOGY AND TERFAIN OIL SPILL AND CLEAN U NEWSLETTER DIRECTORY OF PERSONNEL OF THE COASTAL PLAINS 10 AL MANAGEMENT IN COLD REGIONS U.S. TUNDRA PIOME IBP CCID 8.2 THROUGH UCA PUGNAX POPULATION ECOLOGICAL SDRVEY COASTAL ERICA NATURAL AREA SURVEY OF WASHINGTON DC METFOPOLITAN TION STUDIES: CO-AUTHOR OF BIRDS OF THE MIAGARA ERONTIEP REGION OF GEORGIA SALT MAPSH FOULDGY WITH EMPHA PEGION VEGETATION MANAGEMPNT ELAN FOUR NATURAL A 6 45 7 10 REGION WESPEEN NY POSSIBLE JET EOPULATION TRYING 489 BIOGEOGRAPHY OF THE OUTER BANKS LAP TERRESTRIAL VERTEPRATES EIOGECGPAPHY OF THE CAPE CCD MASS. 418 BEGION REGIONAL AIPOFT SITE SLECTION STUDY EFFECT OF * REGIONAL BIRD POPULATION STUDIES; CO-AUTHOR OF ENVIRONMENTAL EFFECTS OF DEVELOPMENT SOUTH FLOPIDA ENT GES OR BIRD SANCTUARIES ORNITHOLOGY IN NIAGARA FFONTIER 489 REGIONAL LIMNOLOGY OF MINNESOTA POLLUTION OF LAP BIOGEOCHEMISTRY OF MARINE AND ERESHWATER SEDIMENTS 182 YORK REGIONAL SENER & WATER FLAN DEDATE LEASER LAKE B RDS AND FARM GAME PLAINFIELD TOWNSHIP COMPREHENSIVE FLAN 670 REGIONAL SOLID WASTE MANAGEMENT JAMES BIVER BASI REGIONAL VARIATIONS IN MAJOR IONS MEMERANE SALIN REGIONS ".S. TUNDRA BIOME INP COLD REGION ECOLOG PEGULATING RLOOD CELL FORMATION HUMORAL REGULAT OCESSES ARTIC OIL EXPLORATION ENVIRONMENTAL IMPACT ANAL. 776 RIATION IN SEDIMENTS AND ESTUARIES ANALYSIS OF SEA WATER 453 TONDRA ECOLOGY ENVIRONMENTAL MANAGEMENT IN CCLD AND RELEASE PHYSIOLOGICAL VEMATOLOGY - FACTCES 82 MAFROST ODUCTION AND RELEASE 146 AND ECOSYSTEM ECOLOGY EFFECT OF EREDATION ON POPULATION REGULATION ROPULATION ECOLOGY 131 FLOPES ENERGETICS OF LOCOMOTION METABOLISM & TEMPERATURE REGULATION PHYSTOLOGICAL ECOLOGY WATER RELATION 716 MANAGEMENT QUARANTINE REGULATION AND INTEGRATED CONTROL OF PLANT RESTS 206 DANAGEMENT QUARANTINE PANEL ANTIBIOTIC BIOSYNTHESIS ACTION OF ANTIBIOTICS AND ODUCTIVITY IN TROPICAL LAKES MEASUREMENT AND REGULATICN LOOD CELL FORMATION HUNORAL REGULATION OF THROMEOPOTESIS TOLOGY - FACTORS REGULATING BLOOT CELL PORMATION HUM FAL PRIMARY PRODUCTIVITY IN TROPICAL LAKES MEASUREMENT ANTI-REGULATION OF ANTIBIOTIC BLOSYNTHESIS ENVIRONMEN 76 475 REGULATION OF PROTOSYNTHESIS IN APRICAN LAKES PH REGULATION OF PROTOSYNTHESIS IN APRICAN LAKES PH REGULATION OF PROTECTION AND FPLEASE REGULATION REGULATION OF PROTOSYNTHESIS IN AFRIC REGULATIONS - PARTICULARLY AUVINE AND CYTOFINING 146 146 475 VHIRITORS OF AUXIN TRANSPORT PHYSICLOGY OF PLANT GROWTH 715 BED APEAS CHEM. PHYS. PTOL. CHANGES IN A RESERVOID APTER COPATIONAL PERSONNE TO PESTICIDES. PEST MANAGEMENT AS IT EMABILITATION PASTC PREEARCH ON ACLD SPOILS IN 529 PERADICIAL ALLAS FASO FILE FEDERAL AGENCIES CATE PELATICN, MANS IMPACT; AND LAND QUALTY FIOLOGICAL FELATION; MANS IMPACT; AND LAND USF PLANNING TRA PELETIONS; TIPS PHYSIOLOGY MEASUREMENT OF REFER MELATIONAMIES AMONG VIEPTO SPECIES 804 LINGHAM PAY WATER QUALITY ENVIRONMENTAL POLIDION AS IT ED AREAS OF NEW YORK SOIL SCIENCE APPLIED TO TREE WATER SORPTION EPFECT OF FLOODING ON SWAME POPEST PLANT WATER MICROPIAL PHYSIOLOGY AND ECOLOGY DNA SEQUENCE 652 157 403 686 PLANT COMMUNITY DYNAMICS INCLUDING SCL. RELATIONSHIPS AND PHYSTOLOGICAL SCOLOGY ST 250 ENTRAL ILLINOIS WILD ANIMAL FORVEATION-HABITAT PFLATICASHIPS FCOLOGICAL EFFECTS OF CLEASCUPTING 797 TO WASTEWATER IPRIGATION - EVOLUTIONARY PHYSICLOGICAL AND POPULATION RELATIONSHIPS ENVIRONMENTAL IMPACT OF ELECTRICAL 101 RATE ECOLOGY RELATIONSHIPS PRVIRONCENTAL IMPACTS STATEMENT RE SICAL-PHYSICAL ASPECTS OF AQUATIC SYSTEMS AND PIOLOGICAL 117 IDEEP SEA ECOLOGY OF SUBMAPINE CANYONS ANIMAL SEDIMENTS RELATIONANTES IN DEEP SEA SOLID REFUSE DISPOSE OUS FOREST ECOSYSTEM FOREST TREE FOOT SYSTEMS CHONN STAM RELATIONANTES IN POREST TREES ANALYSIS OF FORES OF EPESH WATER/MAPINE TELEOST BEHAVIOR POOLOGY AND FOCE RELATIONANTES OF TROPICAL MARINE PISHES LAKE - C MOUNTAINS SMALL MANNALS OF PIEDMONT FORESTS = COLOGICAL RELATIONANTES OF VERTERATE ANIMALS; ECOLOGY OF 599 702 176 118 PRAIRIE PLANT SPECIES PLANTINGS FOR SCHOOL STIPS HUHAN RELACIONSHIPS WITH ENVIRONMENT USING SCHOOL 121 ENVI Y FOR FOR SEPTIC TANKS LAND USE REMOTE SENSING SCIL-WATER EPIATIONSHIPS - INDONESIA PLANNING FOREST SOILS RESEARCH, SOIL-FOREST RELATIONSHIPS AUTOMATIC DAMA PROCESSING CHARAC 546 - TNDONESIA PLANNING POREST SOILS RESEARCH, SOIL-FOREST RELATIONSHIPS, ESPECIALLY NURRETION ECOLOGY AN ISSION CONSOLIDATED EDISON, ECOLOGY: TEOPICS; SOIL-FLAMM RELATIONSHIPS; ENVIRONMENTAL IMPACT STUDIES PIRM NAMMOTH CAVE, BY UNDERGROUND WATER PECTOZOA, TEOPERATURE EFLAYED OC OFFENCE (E PEOMICOA, TAXONOMY & PHYSI 699 265

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

OF THROMBOPOIESIS REGULATION OF FLATELET PRODUCTION AND RELEASE PHYSIOLOGICAL HEMATOLOGY - FACTORS REGU TUARIES MAFINE MICROBIAL ECOLOGY SEAWED COLONIZATION & RELEASE OF ORGANIC MATERIAL WATER TREATHERET IN LEDGE OF SPECIFIC PESTICIDES/FORMULATION EVALUATION/SLCW RELEASE PESTICIDES AS NEW COMMERCE INDUSTRIAL N OF DYE PLANT EFFLUENTS MICEOBIAL BIOCHEMISTRY AND ITS RELEVENCE TO POLLUTION CONTROL BIOCHEMICAL DEGRA VERTEBRATES OF MASSACHUSETTS COASTAL ISLANDS VERTEPRATE URCE MANAGEMENT PHOTOFFRIODISM AND RESPONSE TO STRESS ESS IN VEG. LAND USE RECREATION AND NATURAL RESOURCES TION OF ECOLOGICAL PRINCIPLES TO THE AQUATIC ENVIRONMENT LUMIMES CENCE ANALYSIS OF PRODUCTIVITY PPESH WATER ALSO ON MARINE AUTOMATED ANALYSIS OF ERESH WATER PROPUCTIVITY ES OF COASTAL WATERS OF NEW YORK AND LONG ISLAND DEE OF ENSING DATA SOIL SUITABILITY FOR SEPTIC TANKS LAND USE PLANT PCOLOGY ALL CONSULTANT SERVICES HAVE BEEN WITHOUT TRUCTURE AND FUNCTION RENAL MORPHOLOGY IN DESERT MAMMALS MAMMALS SPECIAL EMPHASIS: KIDNEY STRUCTURE AND FUNCTION EVFLOPMENT BREACKAREEN-BLENHEIM PUMPED STORAGE FACILITY RIAL IMPACT SURVEY REVIEW OF TRANSALASKA OIL PIPE IMPACT INTERACTIONS HOST PLANT PESISTANCE TO ARTHROPODS PEST ANAGEMENT TROUT STREAM MANAGEMENT THOUT POND MANAGEMENT FG. ECON. AND ECOLOGICAL PLAN SYSTEM MEMBERS OF MY FIFM HFALTH REPROD. WILDLIFE IN S.E. ECREST HABITATS CONTROL RANSFER IN INDUCTION THINS IN CATTLE | ECOL. INFL. HEALTH AXONOMIC AND MOREHOLOGICAL KNOWLEDGE OF MARINE ALGAE ITS E CAPABILITY STUDY COMMUNITY SUCCESSION ON DREDGE ISLAND ECTS OF ENVIRONMENTAL POLLUTION UPON AVIAU AND MAMMALIAN ECTS OF ENVIRONMENTAL POLLUTION OF A STATE AND CHEMICAL CTION STRIPED BASS, SAC PERCH, AND SHELT MANAGEMENT AND URAL CULEX PIPIES POPLATIONS REFRODUCTION OF MOSQUITCES SECTICIDES PIONOMICS OF NATURAL CHIEX PIPIES POPLATIONS ISTENT ENVIRONMENTAL CHEMICALS OF GANOCHLOFINES AND AVIAN D MANMALIAN REPRODUCTION FULL TIME RESEARCH SINCE 1965 -OPHORUS TIGPIS VERTEBRATE FAUNA COLORADO NATL. MONUMENT OF SMOKE ON CELL POTENTIALS CARDIAC ELECTROPHYSIOLOGY: NESIS EFFECT OF DRUGS & HORMONES ON MEIOSIS & OVULATION SH PHYSIOLOGY AND SYSTEMATICS COMFARATIVE ENDOCRINOLOGY ARTHROPOD ASSOCIATIONS COMMUNITY ECOLOGY ECOLOGICAL AND ETERMINING MECHANISMS PEANUT SEED IRRADIATION EXPERIMENT RSHED SURVEY CYTOGENETIC ANALYSIS OF CHROMOSOME ANALYSIS NTER SPECIFIC REHAVIORAL EFFECTS OF REPRODUCTIVE SUCCESS SUNFISH INTRA- AND INTER SPECIFIC PEHAVIORAL EFFECTS ON PTILES AMPHIBIANS AS POLLOTION INDICATORS ADAPTATIONS OF ENVIRONMENTAL PHYSIOLOGY OF TISHES AMPHIBIANS 000 AND EXTRA-RENAL ELECTROLYTE AND WATER BALANCE IN FISH VF BIOLOGY GENERAL ECOLOGY AND SYSTEMATICS OF SQUAMATE RATION PREVENTION INFORMATION SYSTEMS DESIGN CANCER BES. H WATER FISHES NORTHFIELD MT. PUMEED STORAGE HYDRO-ELEC. IPOLLUTION OF WATER NATER POLLDTICN SURVFILLANCE - BFACH TERIORATION PREVENTION INFORMATICN SYSTEMS DESIGN CANCER ONDS CONSULTATION: ANALYZE IMPACT OF NUCLEAR POWER PLANT POPULATION BIOLOGY AND COMMUNITY ECOLOGY IN FISHERIES SQUE ISLE BEACH EROSION ENVIRONMENTAL IMPACTS STANNARES HEIR HABITAT OYSTER CULTCH LIMNOLOGICAL STUDY OF FONTABA ASTICALLY DISTURBED AREAS CHEM. PHYS. BIOL. CHANGES IN A RES IN WATER BIOPHYSICAL LINGLIGY FEARPATION OF CHEROKEF ROL PROJECT RARITAN CENTER DREDGING PROJECT ROUND VALLEY GY OF SOUTHWESTERN RESERVOIRS ECOLOGICAL IMPACT OF AUBRY SHERIES MANAGEMENT DETERMINE WAYS TO IMPROVE HARITAT ECH Y RIVER GEORGIA WATERSHED EVALUATION TOCKS ISLAND DAM 3 GOOD FISHING FOOD OF FORAGE FISH IN TWO LARGE RESERVOIRS ENS NEUROPHARMACOLOGY OF PYRETHEUM WATER QUALITY STUDIES ROCKHAVEN LANDFILLS NEW YORK ENVIRONMENTAL IMPACT TITUS ESEARCH BIOLOGIST AGE AND GROWTH STUDIES ON FISHES OF A IGESTION IN BLACK CRAPPIF PRETATCE FISH INTFODUCTIONS IN FACILITY EVALUATION FISHFRY MANAGEMENT IN PONDS LAKES AQUATIC BIOLOGY ENVIRONMENTAL ANALYSES OF THREE PROPOSED STUDIES LINNOLOGICAL SURVEY OF THE CLARION AND TIONESTA POLLUTION MONITORING TROPHOGENIC FCOLOGY OF SOUTHWESTERN SEA BY U.S. FISHERMAN DESCRIBE COMM. FISH, PARAMETERS ⁵ TO PROVIDE GOOD FISHING FOOD OF FORAGE FISH IN THO LARGE A WATER PLAN ENVIRONMENTAL ANALYSIS OF THREE PROPOSED OF CONNECTICUT RIVER FOOD CONPETITION BETWEEN SHAD AND SELAER POLY. INSTITUTE - HIGHLANDS PROJECT SLEEPY HOLLOW INTERPRETATIONS FOR LAND USE PLANNING EVALUATE LAND FOR OR IN CATTLE TOXICOLOGY STUDIES ON VIRGINIAMYCIN. TISSUE CHLORINATED HYD99CARBONS 14 MARINE FCOSYSTEM DDT N RY SMALLER EUROPEAN ELM BEETLE EVALUATION OF PESTICILE

LOGY OF BIRDS AND MAMMALS AND WILLELIFE DISEASES CHEMICAL

ISTRY DRUG METABOLISM RESIDUES OF VIRGINIAMYCIN IN SWINE

PEST RESISTANCE IN CORN PHYSIOLOGICAL GENETICS OF PEST

PHYSIOLOGICAL GENETICS OF PEST RESISTANCE IN PLANTS PEST PEST RESISTANCE IN PLANTS PEST RESISTANCE IN SPEET CCRI ID ALARM PHYROME PLANT - INSECT INTERACTIONS HOST PLANT

BIOCPEMISTRY DRUG METABOLISM

MAYDIS PHYSIOLOGICAL GENETICS OF PEST

OGY OF VETERINARY PRODUCTS

ANCE OF CORN TO H.

146 TNC 646 N 156 694 REMAINS IN INDIAN MIDDENS AVIAN POPULATIONS IN O 758 FEMCTE SENSING DATA SOIL SUITABILITY FOR SEPTIC 546 REMOTE SENSING OCEANOGRAPHY MARINE PHYTOPLANKTO REMOTE SENSING OF GYPSY MOTH DEPOLIATION AERIAL REMOTE SENSING OF STRESS IN PLANT COMMUNITIES LE 45B 592 592 REMOTE SENSING OF THE OCEAN PRODUCTIVITY POLLI 1 12 REMOTE SENSING SHALLON MARINE AUTOMATED ANALYSIS 390 REMOTE SENSING SHALLOW MARINE CONMUNITIES DINOFL 390 REMOTE SENSING TO STUDY PHYTOPLANKTON COMMUNITIE 115 REMOTE SENSING SOIL-WATER RELATIONSHIPS AUTOMA 546 REBUNERATION BROAD NATURAL HISTORY ESPECIALLY 210 RENAL DEVELOPMENT IN NEONATAL MAMMALS WATER BALA 343 RENAL MORPHOLOGY IN DESERT MAMMALS RENAL DEVELOP 343 RENSSELAER POLY. INSTITUTE - HIGHLANDS PROJECT S 168 REP. ARCTIC MAMMAL PHYSIOLOGY RESEARCH PHYSIOLO 327 REPELLANCE BY REFLECTIVE MULCHES APHID ALARM PHE 761 PEPORTING ON THE EFFECTS OF WATER RESOURCE PROJE PEPFESENT THE FULL RANGE OF SCIENCES AS THEY BEA 96 268 REPROD. DOMESTIC ANIMALS APPL. EGG TBANSFER IN I REPROC. WILDLIFE IN S.E. FOREST HABITATS CONTROL 614 614 REPRODUCTION AND LIFE HISTORY PLORISTIC SURVEY O 519 REPRODUCTION BIOLOGY OF THE OSPREY ECOLOGY OF v 534 REPRODUCTION FULL TIME RESEARCH SINCE 1965 - REP REPRODUCTION OF PISH POPULATIONS PREEZING EFFECT 108 280 REPRODUCTION OF MOSQUITOES HORMONOMIMETIC INSECT 680 REPRODUCTION OF MOSQUITOES REPRODUCTION OF MOSQUI REPRODUCTION US USSR ENVIRONMENTAL PROGRAM TOXIC 680 541 REPRODUCTIVE BIOLOGY PITUITARY FSN PHYSIOLOGY 108 REPROCUCTIVE BIOLOGY GENERAL ECOLOGY AND SYSTE 468 ENDOCRIMOLOGY PHYSTOLOGIST - EFFEC ENDOCRIMOLOGY - SPECIAL EMPHASIS ON ENDOCRINOLOGY OF PISHES TROUTS OF U REPRODUCTIVE 411 REPROCUCTIVE 667 REPRODUCTIVE 624 FEPRODUCTIVE ISOLATION IN LYGAEIDS DESERT PLANT 119 REPRODUCTIVE MORPHOLOGY AND EFFICIENCY OF PEANUT 656 REPRODUCTIVE PATTERN IN WILD MICE EXPERIMENTAL 78 REPRODUCTIVE SUCCESS OF BLUEGILL SUNFISH INTRA 306 REPRODUCTIVE SUCCESS REPRODUCTIVE SUCCESS OF BLU 308 REPTILE BLOOD ENVIRONMENTAL PHYSIOLOGY OF FISHE 561 REPTILES AMPHIBIANS AS POLLUTION INDICATORS ADAP REPTILES AND AMPHIBIA ANOXIA AND NA LOSS IN BROO 561 5.30 REPTILES RERPETOFAUNA OF CUATRO CIENEGAS BASIN M 468 REPTS. INFORMATION SYSTEMS DEISGN DEAFNESS SCIE 774 RES. FISH STUDY RESEARCH & MANAGEMENT OF WAR 377 RES. FOR ANTIAMOEBIC AGENT BIOTECHNICIAN TRAININ RES. REPTS. UNFORMATION SYSTEMS DEISGN DEAFNESS 485 774 RESEARCH: POPULATION DYNAMICS OF Y. PERCH POPUL 353 ZOOPLANKTON-FISH INTERACTIONS IN PONDS RESEARCH: 353 RESERVCIR ENVIRONMENTAL IMPACT ANALYSIS AND IMP 585 RESERVOIR FISHERY MANAGEMENT ECOLOGY AND LINNO 441 RESERVOIR AFTER REHABILITATION BASIC RESEARCH ON 529 RESERVOIR RACTERIAL DISEASES OF WATER MILPOIL D RESERVOIR CONSTRUCTION PROJECT RESEARCH TO DETE 409 66 ECOLOGICAL SURVEY OF WRITE ROCK LAKE RESERVOIR 469 FISHERIES FI RESERVCIR 266 RESERVOIR N . Y . N.J. & PA FISH & WILDLIFE CHESA 522 RESERVOIR POPULATION ESTIMATION RAINBOW TROOT SP 246 RESERVOIR SYSTEMS MASSACHUSETTS WATER QUALITY 104 RESERVOIR TEXAS ENVIRONMENTAL PLAN TRINITY RIVE RESERVOIR; ALSO SAMPLING TECHNIQUES FOR FISHES S RESERVOIR; FISHERY MANAGEMENT AND PISHERY RIVE 792 322 61 RESERVOIRS AND STREAMS ATLANTIC SURF CLAM - BIOL 284 RESERVOIRS BIOLOGICAL MONITORING BIOLOGICAL RECO 184 RESERVOIRS CONSULTANT - WATER POLLUTION PROBLEMS 495 ECOLOGICAL IMPACT OF AUBRY RESERVOIR RESERVOIRS 469 RESERVOIRS IN OKLAHOMA EST. TOTAL FISRING EFT. RESERVOIRS RESERVOIR POPULATION ESTIMATION RAINE 535 246 RESERVCIRS WEST VIRGINIA AQUATIC MICROBIAL ECO 654 RESIDENT FISH SPECIES FOODS OF FISHES AND FEEDJ RESIDENTIAL DEVELOPMENT BREACKABEEN-BLENHEIM PUM 190 168 RESIDENTIAL DEVELOPMENT EVALUATE LAND FOR COMMER RESIDES 5 TOXICOLOGY OF VETERINARY PRODUCTS BI 621 185 RESIDUES IN CALIFORNIA CURRENT 154 RESIDUES IN FORESTRY ECOLOGY OF WOOD INHABITING 647 RESIDUES IN LIVESTOCK NATIVE RODENTS IN UTAH LIF 99 RESIDUES OF A METHANE INHIBITOR IN CATTLE TOXICO 185 RESIDUES OF VIRGINIAMYCIN IN SWINE RESIDUES OF 185 RESISTANCE IN CORN PHYSIOLOGICAL GENETICS OF PE RESISTANCE IN PLANTS PEST RESISTANCE IN SWEET CO 272 272

EFSISTANCE IN SWEET CORN RESISTANCE OF CORN TO H RESISTANCE OF CORN TO H. MAYDIS PHYSIOLOGICAL CE

RESISTANCE TO ARTHROPODS PEST REPELLANCE BY REFL

272 272

761

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

SYSTEMS SWITE NAMES AND - NOW-TOXIC FUNCE AND MILLIER	PFUITIANT - WATER BASED POXIES SPECTALITED ENVI-	479
HIBTTION BY METABLIC BURGED COCTO INMUNOPLECTROPHOBECIT	BEGISMAN, CUMPIDA WIBICANS ALBUCANS ALBURATION A	605
MEASURE OF STOMASS AND ACTIVITY PIOLOGICAL TREATMENT OF LAND PLEMMING PERTAINING TO ECOLOGY PLANNING A	RESCHOL WASTEWATER PHISICAL-CHEMICAL ARTRINES RECORT DENELODMENT DIANNING & CANDSITE	85 129
FOACH TO WILDLIPE AND PELATED NATURAL FESOURCES WILDLAND	RESOURCE ALLOCATION PROCEDURE WILLIAMSBURG ENVIR	25.5
THENCE ON UTLETER STRONGER MANAGEMENT PLANE. RECREATION	RESOURCE ANALYSTS - PLANNING & MANAGRNERNT BRONRAT	643
AT ASSOCIATIONS AND COMMUNITY SUCCESSION SHITTH ISLAND. A	BESCHROF CAFABILITY STUDY CONTUNITY SUCCESSION OF	534
FOLOGY ENGR. SOIL SCIENCE IN	BESOURCE DEVILOPMENT FAO ARCHAEOLOGY ENGEL ANCHA	524
PLANNING AND DIRFCTING ENVIRONMENTAL ANALYSIS OF FPEFRAL	RESOURCE DEVELOPMENT REHOE LAKE LAND REDUIREMENT RESOURCE RECONOMICS - ESPECIALLY WATER AND FISHERI	407 231
SIS ENVIRON IMPACT - TEPPESTIAL ECOL - WASTEWATEP DISP.		33
COLOGICAL STUDIES POOLESTCAL STULY OF DESERT QUAIL WATER ANSFORMATION OF PACTURES MAILAI 13 KENYA PRICING IN WATER	FFCOURCE MARISEMENT ECONOMICS AND POLICY INTLY	175
▼RONSPNTAT ASSPSSMMNM ― しんだ、 ぐんRPL。 MTCH。」 七天父。 - NAPURAL	REGOURCE MANAGEMENT - ENVIRINMENTAL EPRECTS OF D	2
食物学 ふつすわ MITNE しまっすわかので つうこしほうすうか ふしんで目的をやて クワワワう やみ気がやみし	おんらしほおびた ほせいせきにはないが、 たいかませいかねらいにせい チェトサビア・アナウルル・・・・	747
SUBVEILLANCE SPILL DEPARTION AFET. (F EETS-1 TO FITEEY	RESCURCE MANAGEMENT PHOTOPERIODISM AND ECOLOGY O	495
SIS PLANNING & MANAGEMENT RECREATION IMPACT ON WILDLIFF	PESCHRCE MANAGEMENT PLANS RECPEATION FROMECT A	F 4 3 14 4
OF ASPEN FORDST PLANT SCALORY AND FRIMAPY PRODUCTIVITY;	RESOURCE MANAGEMENT TRANSFORMATION OF PACTORAL M	170
ско илик реализов аралоного церге нортевно тевет. Тарала	VERCE MANGEMENT REFECTS OF SURFACE MINING ON	c 7 7
OF COMMUNITIES RESOMACE PARTITICNING TROPICAL FIGLOCY	RESCUECE PARTITIONING OF TEOPICAL PPIPHYTES STAN	F2.
ος ότι συναστρατό – στρησυμές δυα προγραφικός της σολαγιο	- FRECHRCE PARMITIONING - TROPICAL BIOLOGY PREODRCH	+ 22
NTAT POTTIMUTON ARAMEMENT COSMA CONVECTIONT BIVED MARINE	PESCHRCE PLANNING LONG ISLANE NY SHOFE MANAFEM	471
CERATIONAL HUNTING POTENTIAL LAND USE AND GENERAL WATER SAPEAKS RAY AND TRIFUTARIES SVALUATING EFFECTS OF WATER	BESCURCE PLAINING; HABITAN MANAGEBENT FOR GATEBI	F70 F22
SAPEAKE BAY AND THIEUTABLES SVALUALING EFFECIE OF WALFE TROUT FOND MANAGEMENT (PEPOETING CN THE EFFECTS OF WALFE	RESOURCE PROJECTS OF FISH AND WILDLIED FORDERS	QF
AS ENVIRONMENTAL IMPROF STATEMENT DVC LIG. FOT.	BESCHRCE RECYCLING CONVERSION OF WASTE TO FUEL G	27
IONG-RANGE LAND USE PLANNING FOR FIRE AND WILLIIFE		5.8.2
PISHTRAP LAKE FENTRIFY IMPACTS OF DEVELOPMENT ON NAMUBAL	RESOURCES NATURAL SCIENTIST IN THE FIFLD OF WAT	< 0.0
WASTEWATERS WATERFROMP TRANSPOSTATION AND ENVIRONMENTAL	RESCURCES WATER POLLUTION CONTROL WITH BIOLOGIC	371
SHORE MANAGEMENT GUIDELINES PLANNING & MINAGIMO HATUFAL	PESCURCES - SOCIAL ECONOMIC ENVIRONMENTAL INS	471
EFFECTS OF WATER FROMURCE PROJECTS OF PICH AND WILDLIFF HIRS AUTOMATIC DATA PROCESSING CHARACTERIZATION OF SOLL	RESOURCES APPLICATIONS OF REMOTE SENSING DATA SO	546
HIPS AUTOMATIC DATA MODELELIAS CHARACIAN BALION DE SCIL POBLEM ANALYSIS AND MANAGEMENT SCIUTIONS IN COASTAL ZONG	RESOURCES COASTAL ZONE MGT. IN CHESAPEAKE BAY WE	8.11
HERIES OF PASSAMAQUODBY BAY DAM INVESTIGATION OF HERRING	RESCURCES IN NEW ENGLAND STUDY OF FUNGUS DISPASE	615
OTTON STUDIES - ENVIRONMENTAL POLIDITON CONTROL AND WATER	RESOURCES MANAGEMENT ENVIRONMENTAL PLANNING ENVI	- K
SING BOAPD CHEMISTRY OF SEA WAMPR OCEAN	PESCURCES NEW YORK BIGHT ATOMIC SAFETY AND LICEN	- 443 - 583
OGY NANNOPLANKTON - PIATOM STUDY OF MAINE ERTDAFIES OFAR P DIVISION COLLEGE HARPERFERS FLOCD CONTROL STUDY PAUNAL	RESCURCES OF MAINE AJUACOLUGES FOLDALIAL FOR DAL	130
P DIVISION COLLEGE HARMONEDES FLUCE CONTROL STODI PHONAD BAT LARES WATER LEVELS STUDY - IMPACT ASSEPSMENT OF MOTER	PROVINCES PROJECTS ON FISH AND HILDLIFE SAFINE P	6.25
ATTIG: STRESS IN VEG. LAND USE RECREATION AND NATURAL	RESCHECES REMOTE SENSING OF STRESS IN PLANT COMM	592
RSHED NUTRIENT BUDGETS - CEPTRAL ROCKY MODUTAINC - ROPISS	RESOURCES SCIENCES AND ENVIRONMENTAL MANAGEMENT	571
HWEST ATLINTIC DEVELOPMENT OF COMPERCIAL ANADECMOUS FISH	RESCHBERS STEENM IMPROVEMENT AND PISHWAY CONSTRU-	220
FACTS TO DESERS ENVIRONMENTAL IMPACE OF LAND - WILLIITE	BESOURCES THE TERRESTRIAL FAUNA OF THREE LAKE PE	1€9 78≞
N YORK MARINAN IN NEW YORK, PROBATIONAL PROOF OF NAMIFEL Alysis, systems apply and monituriet and pelated namufil	RESOURCES USES OF NON-FRADED SURAL LAND CAMPADIA Resources withing Ersource Milocapion Reoffedire	
ALYSIS GYSTEMS APPORATO TO WILDIIFT AND PELATED NATUE/L CT OF LOGGING ON TIMBER OPPRATIONS AND MILCLIFF WILLIIFE	PERSONNERS ST. LANRENCE BASIN VERTEBRATE ECOLOG	762
CIE ON ARR KOUR BIGHU BEALHOS DEEF-DEF BELUHIE COMMUNICI	FESTIRATION FREMETICS OF PELAGIE SARGASSUM COMM	e 6 1
BUTION OF COOPLANKTON THE FREECT LE MALTHION ON CRAVEILS	FESEIBATION TEMPOPAL & SPATIAL VAPIATION OF 700.	¢ 94
STRY INSECT DIAPAUSE - BIG THENISTRY INSECT PHOTOPPEFOULD	RESEONSE - PHOTOMANIP HEPBICIDES ON INSECT PESTS.	316
UMORS IN VITED INDUCTION OF EREAST TUMORE PADIATION DOSE	RESPONSE FOR RAT BREAST TUMORS EXPERIMENTAL RAD	- £39 - €10
VER & POSTON HARBOR WATER DOLLUTION APATEMENT AND PLANT GLAS FIR TRED AND STANF DATA FROM LOW-LEVEL ABRIAL ENGIN	RESPONSE GRASS RESPONSE TO REPUBLIC RUNDER EFFLOR RESPONSE OF DOUGLAS FIE TO UPEA FERTILIZATION D	490
HEAVY METAL FIGASSAY WITS MAKINE CEGANISKI PHYSIOLOGICAL	RESPONSE OF ESTUARINE CRAP TO CADMINM TOMIC SEFE	140
TFOUT MANAGEMENT POOLICY OF WAFM WATER FISH IN NEW YORK	RESPONSE OF FISH POPULATION TO REDUCED LOADING O	277
LANG PHOSPHORUS POPULATION DYNAMICS OF PISH POPULATIONS	RESPONSE OF FISH TO POLLUTION CONTROL ANADRONOUS	277
PEFECTS OF HEAVY METALS TO OYSTER EMBEYOS PHYSIOLOGICAL	PESFONSE OF GREEN CRAB TO METALS HEAVY METAL PL	140 298
AND PLAYT DI TRIBUTION DESERT SHEDE WATER STRESS GROWTH	RESPONSE OF SALT MARSH GRASS EFFEUIS OF SWATE 11 Freedomer of grade rinner neutrons and camea-ray	526
AND RADIGMULTEDRS IN THE BIOSPHERE NEUTRON AND GAMMA-FAY AMMA-BAY DECOMPTENCE SEEDE - PLANTS AFUTSON AND GAMMA-FAY	RESPONSE OF SEEDS PLANTS X PAYS ON BOSTON IVY P	52f
EDEMENT - FUVIEONMENTALLY INDUCED AND INTERITED SELFCIED	PESPONSE TO A TERATOREN IN MICE MECHANISM OF THY	49
ICAL EPPECTS OF SALTOYLASES EILTARY EPPECTS ON FETADOLIC	RESEARCE TO COLD EFFECTS OF ENVIRONMENTAL STRES	73F
REDE - WATTER POLUTTION APAIEMENT AND PLANT RESPONSE IFASS	RESEARCE TO FPEDLAT RUNOFF REFLUENT EVALUATION O	610
IN OCEANS PLUTONIUM IN LAKE ONTAFIO OPENOCEAN OPGANISMO		74
RIVERS PROTOTORN COMMUNITY STRUCTURE ADVATIC COMMUNITY STNG OF STRF - IN PLANT I MMUNITIES LEAF REFIECTANCE AND	BECKUNSE TO CODREC BENUES CENCING OF CARCA NOUN Restourse in Fourtion Warto biologica Informatio	592
ABOWTING FOULOGICAL EPERGTS OF PERCORIPED FIRE WILCLIFF	RESERVES TO WASTEWATER ISRIGATION WILD ANIMAL P	79
NNING SOUTHPEN W. VA. ENVIRONMENTAL HEALTH PLAN FOAFFILE	PEST AREA EVALUATION HELICOPTER DELIVERY OF MEDI	51.
NEVT REVERSE ORNOSIS TREATMENT OF MINE DRAINAGE ROADSIDE	FEST AFEA STUDY SAFETY IN WASTE DRT. PLANTS BIO	36
FILLS DECOMPOSISTING F SPELULOSE SOLLD WISTE MANAGEMENT		6.0
	RESTOCKING POLLUTED STREAM	89 75
P FLANKTON-ALCAP FOUS COATH WATES CHALIFY OFFRENA LAKP Istopic worse wusea o sympo system field plantation house	RESIDENTIAL F MANAGEMENT MORVEN PARK HISTORIC MO	F RL
FRAME REPORT OF TRADES OF COUNES		306
PA NORTH AMERICAN URUGRAM INFORMATION	RETRIEVAL APPITED TO ELOBISTICS AND TAXONOMY FLO	64
CONTINUUM THERMAL FOLIUTION DISPOSING WASTE HEFT TO SOIL	REVEGETATION OF SPOIL AND REFUSE BANK" CROP BCO	47
TRUPPOITSATION OF PULSEE NEUTEON TECHNIDIES ANALYCEE CF	FEVERSE OSMOSTS PURIPICATION OF ACID MINE DRAINA	- F 4 - 361
OF WASTE TREFINE PEFER OF FOLLUTANTS ON PHYTROIMENT	REVERSE ISMUSIC TREATMENT OF FINE UPAINAGE BOALS.	79
FREEZP DRYING FOOD WARFER ACTIVICY AND POOD DERTERVATION FVFRGLADEG NATIONAL PACE FISHER ASSOC. PTLAGIC SARGADSOM	REVISION & COMPARATIVE BIOLOGY OF TILEFISHED MA	19
TUSECT FISPERSAL INTO GAMMA IRBATED GLADIENT COCONDU	RHINOCEPOS PEFTLE PROJECT PESTS OF RICE IN FIJT	33
FOOT ZONE FOOLONY -	RHI7DSPHERE MYCOBRHIZA PLANT PATHOLOGY	17
NG METHOD FOR EXPLAINING VAFIATION IN A FLOUNDER FISPERY	RHOPF ISLAND FLOATING TEAP FISHERY TEMPERATURE F	65
E CHEMITAL PROPERTIES OF SHILS CHARACTERIZATION STUDY OF	BHODE ISLAND SOILS MINEBALOGICAL ANALYSES OF CLA	80
THE FOR CHARTER BURGERST, DIGT & COURTE BRUDGEST, TH	BHODE ISLAND SOUND CORRELATIONS BETWEEN ENV. VAR	4 3 F
PAGUA PROPERTIONAL THES IDENTIFICATION TUPFIALLA. COSTA Logica propertional these identification tupefially.		

TABLE 3 - RECEARCH OF ON MIMATION EXPERTENCE AND REINCIPLE FIFLD.

ATED GRADIENT COCONUT RHINOLARDS EFETLE PROJECT PESIS OF RICE IN FIJE MORTALITY AND DISPERSAL OF INSECT 334 ECOLOGY OF THE MOHAWK RIVER PLOOTPLAINS "AMMALS OF PIUE PIDGE HOUNTAINS SMALL MAMMALS OF PIEDMONT FOREST 118 MACROPENTHOS SYNFRGISSS C? RIPFLE COMMUNITEIES DIATOM PLUCTUATIONS IN ACID SSOCIATIONS IN RIFFLE WATERS 116 UATIONS IN ACID MINE WATERS MACKOBENTHIC ASSOCIATIONS IN SIFFLE WATERS MACROBENTHOS SYNERGISMS OF RIFFLE 116 NT REPORT OF I 95 ENVIRONMENTAL STAFF ANALYSIS OF LEGAL RIGHTS AND DUTIES ARISING FROM THE USE OF THE EN 422 IN AQUATIC ECOLOGY ECOLOGICAL SURVEY OF THE SCHUYLKILL HIVER RESEARCH AND SURVEY WOR 554 OIRS BIOLOGICAL MONITORING BIOLOGICAL BECOVERY OF CLINCH BIVER AQUATIC BIOLOGY ENVIRONMENTAL ANALYSES OF 184 DECIDUOUS FORESTS MANAGEMENT IMPACTS UPON CONNECTICUT RIVER ECOLOGICAL MOBELS - SIMULATION PLANT ECO ECOLOGY BEHAVIOR AND EVOLUTION OF FRESH 392 TUDIES ON KILLIFISHES BIOLOGICAL SURVEY OF LOWER POTOMAC RIVER 233 GE EFFECT ON ESTUARIES THERMAI EFFECT ON THE CONNECTIONT RIVER MARINE MICROBIOLOGY FCOLOGY AND TAXONOMY POPULATIONS ECOLOGY SYSTEMATICS OF FRESH 91 TON OF DELAWARE RIVER BASIN PHYTCPLANKTON OF SUSQUEHA WA FIVER 627 ETERS CRFEK VA. WATER POLLUTION STUDY ON THE SHENANDCAH RAPID INFILTRATION BEDS WASTEWATER STUDIES POR MERRIMACK RIVER WATER POLLUTION BIOLOGY EUTROPHICATION 324 51455 S BOSTOP HARBOR WATER POLLUTION ABATEMENT 610 AMICS: EARLY LIFE HISTORY; TAXONCMY OF SCIAENIDAE PARKER BIVEE ALEWIFE MODELLING STUDY MERRIMACK RIVER DI 137 WATER POLLUTION OHIO FIVER ES ALGAE ECOLOGY PERIPHYTIC BISCS ALGAL VIRUS 159 L SALINITY INTRUSION IN ESTDARINES MATHEMATICAL MODELS; EIVER AND ESTUARY WATER QUALITY; THERMAL POLLUTI 302 CY COMMITTEE FOR FISHERIES MANAGEMENT OF THE CONNECTION RIVER BASIN PLANNING DESIGN AND CONSTRUCTION O 587 TUPE OF SHRIMP AND SHELLFISH OIL SPILL IN THE SCHUYLKIIL RIVER BASIN AQUACULTURE IN LOUISIANA SALT-MARSH 597 EPRODUCTIVE ENDOCRINOLOGY OF FISHES THOUTS OF THPER KEEN EASIN CALIFORNIA FISH PHYSIOLOGY AND SYST EASIN IN N.E. MO. LIPE HISTORY OF THE EMER BIRER 624 OF MINING ON OZARK HEADWATER STREAMS WATER QUALITY OF 3 FIVER 242 WATER ALGAE IN NORTH CABOLINA PHYTOPLANKTON OF DELAWAFE RIVER BASIN PHYTOPLANKTON OF SUSQUEHANNA RIVER 627 IMPACT TITUS RESERVOIR TEXAS ENVIRONMENTAL PLAN TRINITY RIVER ENTAL IMPACT ANAL. REGIONAL SOLID WASTE MANAGEMENT JAMSS FIVER IMPACT TITUS RESERVOIR TEXAS EASIN TEXAS ENVIRONMENTAL IMPACT BROOKHAVE 792 BASIN WASTE MANAGEMENT PLAN ENVIRONMENTAL 776 FR ECOLOGICAL STUDY EFFECTS OF WATER DIVERSIONS IN CONN. RIVER BENEPIT-COST ANALYSIS THERMAL POLLUTION A EENTHOS ENVIRON SURVEY AQUATIC INVERTEBRAT 456 UARINE INVERTEBRATES THEPMAL DISCHARGE EFFECTS ON HUDSCN BIVER 3 39 CIAENIDAE PARKER RIVER ALEWIEE MODELLING STUDY MERRIMACK FIVER DIVERSION EFFECTS STUDY WEWEANTIC RIVER FI 137 OF WATER RESOURCES PROJECTS ON FISH AND WILDLIFE SABINE RIVER STUDY PREHISTORIC ROMAN ECOLOGY OF US DESERTS REEST RIVER DIVERSION PROJECT LOUISIANA VIRGINIA CAPE 625 ECOLOGICAL PROJECT 723 ERS FOOD HABITS OF EISHES OF SCHUYLKILL HIVER SCHUYLFILL HIVER ECOLOGICAL STUDY FISH FOOD AND FEEDING HA 698 PHIC LEVELS HARRISBURG FLOOD PROTECTION STUDY SCHUYLKILL RIVER ECOLOGICAL STUDY ECOLOGICAL STUDY DELAWARE 183 ON THROUGH ADULT PISHES RESEARCH ENOLOGIST - CONNECTICUT POLLUTION NEW JERSEY MARINE ECOLOGICAL STUDY SCHUYLKILL ECOLOGICAL STUDY EFFECTS OF WATER DIVERSIO ECOLOGICAL STUDY PUFPER TOXIN OF SPHOEROID RIVER 456 FIVER 487 AQUATIC ECOLOGY; ENVIRONMENTAL PO IC ORGANISMS BIOLOGICAL CONTROL IN TROPICAL PONDS MEKONG ECOLOGY RIVER 414 LF OF MEXICO-BRAZOS RIVER NUCLEAR SITING STUDY MISSOURT RIVER ECOLOGY THERMAL AND INDUSTRIAL EPPLUENT E 98 POLLUTION CONTROL RADIOACTIVITY MEASUREMENT HUDSON RIVER VITY ECOLOGY TRACE ELEMENTS IN URBAN ATMOSPHERE 204 SSMENT OF COMMUNITIES EVALUATION OF OYSTER BEDS IN JAMES RIVER EFFECT OF HIGHWAY CONSTRUCTION ON BOTTOMS 444 ECOSYSTEMS BENIHOS THERMAL EFFECTS ON BENTHOS OF HUDSCN RIVER EPFECTS OF OIL FIELD BRINE ON TEXAS ESTUAR 788 FLORA THE FLORA OF LONG ISLAND THE MARSHES OF THE COOPER RIVER ESTUARY AQUATIC; THERMAL SEWAGE CONSTRUCT 183 ESTUARY ENVIRONMENTAL IMPACT STUDIES I-IV 687 IC ECOLOGY-FOOD CHAIN DYNAMICS MACROBENTHOS OF CAPE FEAR ESTUARY FOOD CHAIN DYNAMICS STUDIES - AOUA RIVER 720 FISHEFIES ANADROMOUS CLUPEID FISHERIES- SUSQUEBANNA RTVFR EUTROPHICATION OF BUSH RIVER GREAT AMERICA 222 STUDY MERRIMACK RIVER DIVERSION EFFECTS STUDY WEWEANTIC RIVER FISHERIES PROGRAM ESTURAINE PISHERIES; PO 137 S ECOLOGY OF WETLAND ENVIRONMENTS ECOLOGY OF THE MCHAWK RIVER FLOODPLAINS MAMMALS OF BLUE RIDGE MOUN 118 AIN CONNECTIOUT CIFIC LEVEL LOCATION OF SHAD SPAWNING SITES RIVER FOOD COMPETITION BETWEEN SHAD AND RESIDENT 190 PEID FISHERIES- SUSQUEHANNA RIVER EUTPOPHICATION OF BUSH RIVER GREAT AMERICA PROJECT AQUATIC BIOLOGY-PRE 222 REPMAL PREDICTIVE STUDIES ECOLOGICAL STUDIES CONNECTICUT HYDROGRAPHIC STUDY MAINE YANKEE HAMPTON HY RIVER 689 VER BENTHOS ENVIRON SURVEY AQUATIC INVERTEBRATE FMBARPAS FRESH WATER AND ESTUARINE INVERT 339 TLLINOIS RTVFR ATING STATION ECOLOGICAL INVESTIGATION OF THE SCHUYLKILL RIVER SYSTEM ECOLOGICAL INVESTIGATION OF THE SCHUYLKILL IN THE VICINITY OF THE BARBADOES & CROMBY 337 RIVER RIVER IN THE VICINITY OF THE LIMERICK NUCLEAR GE 337 INSTIT INDUSTRIAL POLLUTION ABATEMENT COSTS CONNECTICUT RIVER MARINE RESOURCE PLANNING LONG ISLAND NY 471 OR DESIGN NAVY ENVIRONMENTAL PROTECTION DATA BASE BEAVER RIVER MODELING PROJECT APPLICATION OF SYSTEMS A 50 ATES; COLLECTION & ANALYSIS ECOLOGICAL STUDY OF DELAWAFE NEAR BORDENTOWN NJ NJ MARINE ECOLOGICAL 457 RIVER OASTAL ESTUARY CHEMICAL EFPLUENTS GULF OF MERICO-BRAGOS RTVFR NUCLEAR SITING STUDY MISSOURI RIVER ECOLO 9.8 TEP LAKE ENVIRONMENTAL IMPACT OF ROWLESBURG DAM ON CHEAT NGO MUDDY RUN PROJECT MASS COOP EISHERY UNIT CONNECTICUT POPULATION STUDY OF FRESHWATER SNAIL VIVIP RIVER 673 PROJECT LIFE RISTORY OF ANADROMOUS SPECIE PROJECT WILD TURKEY PRESEASON BANDING ORN RIVER 226 N DYNAMICS NEST SITE SELECTION IN WILD TURKEYS ALLEGHENY RIVER 285 RIVER ING HABITS IN RIVERS FOOD HABITS OF FISHES OF SCHUYLKILL SCRUYLKILL RIVER ECOLOGICAL STUDY FISH FO 698 FISHERIES MANAGEMEENT-IN NOETH AMERICA CLINCH PRESHWATER TIVER SURVEY 26 337 NTAL POLLUTION INSTREAM MONITORING TECHNIQUES IN A LANGE RIVER SYSTEM ECOLOGICAL INVESTIGATION OF THE SCH IOLOGICAL EFFECTS OF INDUSTRIAL COMPLEXES ON THE KANAWHA STUDY PAUNAL AND FLORAL CENSUS AND IMPACT RAPPAHANNOCK USE OF CRUDE BIOASSAY TECHNIQUE IN ENDRIN 282 FIVER RIVER WETLANDS IMPACT STUDY PHYTOPLANKTON ECOLO 459 CONN. EVALUATING ENVIRONMENTAL IMPACTS 729 EN HARBOR CONN. ENVIRONMENTAL IMPACT STATEMENT - THAMES RTVFR Ť CT BLASTING IMPACT MARINE COVE INLAND WET ANAGEMENT OF ENVIRONMENTAL FIELD STUDIES DREDGING THAMES. RIVER 80 RESOURCE PROJECTS ON FISH AND WILDLIFE PESOURCES ALCOWY GEORGIA WATERSHED EVALUATION TOCKS ISLAND RIVER 522 NS AND POPULATION DYNAMICS ALEWIFE UTILIZATION OF PARKER RIVER MASSACHUSETTS FISHERIES BIOLOGY - BASIC 581 MD MARINE FISHERIES BIOLOGY; AGE-GROWTH NEW YORK POWER PLANT ECOLOGY - NEW HAVEN PA EIS MAINTENANCE BREDGING ST. CATHERINE SE POTOMOC FIVER 48 NEW STUARIES AND COASTAL WATERS POWER PLANT ECOLOGY - HUDSCN 729 RIVER VIPONMENTAL IMPACT STATEMENT WYOMING VALLEY SUSQUEHANA RIVER PA EIS MAINTENANCE BREDGING ST. CATHERINE 48 CATION IN MARINE SCIENCE CATPISH MANAGEMENT IN THE JAMES RTVER VIRGINIA PUBLIC EDU 413 R MARK IN RIVERBANK VEGETATION ESTABLISH HIGH WATER MAEK IC PLANTS - MINEFAL CYCLING ESTAPLISH RIGH WATER MAPY IN RIVERBANK VEGETATION CONTROL OF WATERWEEDS IN LA 306 PIVERBANK VEGETATION ESTABLISH HIGH WATER MARK R 306 MASSACHUSETTS WATER QUALITY STUPIES UDY FISH POOD AND FEFDING HABITS IN RIVERINE SYSTEMS MASS. PHYSIOLOGY AND TOXICOLO RIVERS POOD HABITS OF PISHES OF SCHUYLKILL RIVER 104 S RESERVOIR SYSTEMS 698 RIVER ECOLOGICAL STUDY RIVERS NEAR PHILADELPHIA SYSTEMATICS OF CYPERAC NNING ELECTRON MICROSCOPY OF ACHENES ESTUARINE PLANIS CF 628 RAPID BIOLOGICA INFORMATION SYSTEMS RECOVERY OF DAMAGED RIVERS PROTOZOAN COMMUNITY STRUCTURE AQUATIC CO 103 DUNPING LAKE SDFERIOR ECOLOGICAL WATER QUALITY ANALYSES PIVERS-LAKES POPULATION BIOLOGY THERMAL-ACID DR 387 ING WITH PLANTS INFLUENCE OF OZONE ON PLANT PROTFINS AND RNA EFFECT OF ETHYLENE ON PLOWER PIGMENTS STRES 155 MAMMALIAN CELL COLTURE CELL CULTU R POLLUTANTS ELECTRON MICROSCOPY OF VIRUSES INHIBITOP OF RNA SYNTHESTS 219 CELL AND TISSUE CHANGES DUFING DEVELOPMENT ENA-INDUCED METAPLASIA CELLS OF MAMMALIAN OVIDUC 259 ON WESTERN NY POSSIBLE JET POPULATION TRYING TO REEP CFF ROAD VEHICLES ODT OF POSTED & WILDLIPE AREAS SET 489 MARINE ORDINANCE TERMINAL BRIDGE-TONNEL CROSSING HAMEICN OGICAL IMPACT OF GATHRIGHT DAM SITE LOCATION POP HAMETIN FOADS DEEDGE AND FILL FINE KNOLL SHORES BOGDE BA 198 FOADS SPOIL BANK ECOLOGY AND SYSTEMATICS OF FIS 62 G AND PLANNING SOUTHERN W. VA. ENVIRONMENTAL HEALTH PLAN ROADSIDE REST AREA EVALUATION HELICOPTER DELIVER N ENVIRONMENT REVERSE OSMOSIS TREATMENT OF MINE DRAIMAGE ROADSIDE REST AREA STUDY SAFETY IN WASTE TRI. PL RSITY OF MD SECTOR OF PAINT ER. PACT 6 CHEM STUDY OF THE ROCK CREBK WATERSHED ENVIR. POLLUTION; WATER PO 512 367 688

TABLE 3 - RESEARCH OR CONCULTATION EXPERIENCE AND PRINC PIF FIELD

CAL IMPACT OF AUBRY RESERVOIR BCOLOGICAL SURVEY OF WHITE ROCK LAKE ADDATIC RECLOGY - FUTPOPHICATION PROC 469 N ECOLOGY AND BEHAVIOR COMPARATIVE STUDIES OF CANYON AND BOCK WRENS PEHAVIOR SYMPARTRIC ARIZONA GRASSLAND 730 ROCKAWAY VALLEY PEG. SEW. AUTH. ENV. ASSESSMENT 467 SSESSMENT SOOTH MANMOUTH REG. SEW. AUTH. ENV. ASSESSMENT ROCKS ISLAND DAM LIMBICK NUCLEAR STATION 363 BOCKY MOUNTAINS EOREST RESOURCES SCIENCES AND E 571 VITY ~ SOIL PACTORS WATERSHED NUTRIENT BUDGETS - CENTRAL POCKY MOUNTAINS COLORADO NATURAL AREA EVALUATI RODENIS GENETICS OF MOUSE POPULATION CYCLPS POPU RODENIS IN UJAH LIFE HISTORY AND PCOLOGY OF BIRD TIFIC AREA COUNCIL SURVEY, POREST STRUCTURE & DYNAMICS ENOGRAPHY ON ISLANDS POPULATION ECOLOGY AND GENETICS OF 543 712 99 WILDLIFE DISEASES CHEMICAL RESIDUES IN LIVESIOCK NATIVE ROOT EXUDATES AND ECOLOGY OF BOOT PATHOGENS 664 ION OF PLANTS AIR POLLUTION INVIBITION OF PHOTOSYNTHESIS P & T SOIL SYSTEMS-PLANT BOOT INTERACTIONS SOIL OFGANIC MATTER MYCORPHI 288 ZAE ROOT PATHOGENS PATHOLOGY OF WOODY PLANTS IN URB NRIBITION OF PHOTOSYNTHESIS ROOT EXUDATES AND ECOLOGY OF 664 ROOT SYSTEMS CROWN STEM RELATIONSHIPS IN FOREST 702 S SYSTEM ANALYSIS DECIDUOUS FOREST ECOSYSTEM EOREST TREE ROOT ZONE ECOLOGY - RHIZOSPHERE MYCORRHIZA PLANT 172 PATHOLOGY ROSEOLA HAZAFD ASSOCIATED WITH SHIP AND BPEAKWAT 616 SIS OF VESSELS REFECTS OF TEMPERATURE AND TOXICITY OF F. KE FLOOD CONTROL PROJECT HARITAN CENTER DEEDGING PROJECT ROUND VALLEY RESERVOIR CONSTRUCTION PROJECT. REG 66 OF THE SAN FRANCISCO VALLEY 345 N.M. WESTERN N.M. POWERLINE POUTE IMPACT TUCSON GAS & ELECTRIC STUDIES IN G ROWLESBURG DAM ON CHEAT RIVER POPULATION STUDY O CLE - NEW ENGLAND HARDWATER LAKE ENVIRONMENTAL IMPACT OF OLLUTANTS WATER QUALITY PROTECTION & SUPPLY PROGRAM PORT VEGETATION BREEDING EEHAVIOR OF MALE WOODCOCK ECOLOGY OF 673 ROYAL ESTUAPINE STUDY LAKE SEBASTICOOF FUTROPHIC 393 WILDLIPE BOOLOGY AND WIL NS THE DEVELOPMENT AND I PUFFED GROUSE IN MAINE 618 GRAY SQUIRREL POPULATIONS EFFECTS OF HUNTING PRESSURE ON RUFFED GROUSE POPULATIONS 493 AND OPERATION OF FISHWAYS ICHTHY ASSOC. CONOMINGO MUCCY RUN PROJECT MASS COOP FISHERY UNIT CONNECTICUT R 226 ENTS DOMESTIC EFFLUENT IN LAKE WATEP SUPPLIES STELP MINE RUNNOFF IN PARK WATER SHED FEEDING ECOLOGY OF FI 750 N ABATEMENT AND PLANT RESPONSE GRASS RESPONSE TO PEPPLOT HUNGRE BEELUENT EVALUATION OF RAPID INFILTRATION 610 RURAL AFGANISTAN EFFECT OF MICROSPORIDAN PARASIT RURAL LAND CAMPGROUNDS AND CAMPERS IN NEW YORK M OF HOMAN MALARIA TO ANIMAL MODELS MEDICAL ENTOMOLOGY OF ECREATIONAL USES OF NATURAL RESOURCES USES OF NON-PARMED 755 785 S TO WATER POLLUTION STUDIES ON THE AUTOLYTIC ENZYMES OF S. AUREUS MICROPIAL PHYSIOLOGY AND BIOCHEMISTRY 648 S. ONTARTO MOODLOT FLORIDA CREEL SURVEY PROGRAM 462 LOGICAL PROBLEMS HIBERNAL DISTRIBUTION OF COTTONTAILS IN S.E. FOREST HABITATS CONTROL REPROD. DOMESTIC AN TWINS IN CATTLE ECOL. INFL. REALTH REPROD. WILDLIFE IN ST U.S. FRESHWATER FISHES SURVEY RARE ENDANGERRED FISHES 614 S.E. D.S. PREIMPOUNDMENT SURV. PUMP STORAGE PROJ 169 LIFE RISTORY STUDIES TAXONONY SABBATICAL - UNIV. MYSORE TOXOPLASMOSIS ACAROLO 633 SOIL MITES (ORIBATEI) ESSMENT OF WATER RESOURCES PROJECTS ON FISH AND WILDLIFE SABINE RIVER DIVERSION PROJECT LOUISIANA 625 VIRGIN ZING EFFECTS ON WALLEYE SEMEN INTFODUCTION STRIPED BASS SAC PERCH AND SMELT MANAGEMENT AND REPRODUCTIO 280 ISTRY OF SEA WATER OCEAN RESOURCES NEW YORK BIGHT ATOMIC SAFETY AND LICENSING BOARD 443 CHEM SAFETY HAZARDS PIODEGRADATION AND AQUATIC TOXICO SSIONS FROM FRAMINGHAM PLANT DETERMINATION OF HEALTH AND 31 SAPETY IN WASTE TRT. PLANTS BIOLGICAL ASPECT OF SALAMANDER ECOLOGY OF A POPULATION OF GREAT PLAT 367 OSIS TREATMENT OF MINE DRAINAGE READSIDE REST APEA STDEY 295 LOGY OF COLO-CLOODED VERTEBRATES LIFE HISTORY OF WEHRLES 639 ECOLOGY OF AQUATIC HABITATS - RESEARCH WITH PLETBODONT SALAMANDERS ECOLOGY AND SYSTEMATICS OF FISHES BIOLOGICAL SURVEY OF ENTAL TEMPERATURE ON DIABECTICS TERATOLOGICAL EFFECTS OF SALEM CHURCH DAM SITE BIOLOGICAL IMPACT OF GATHE 62 SALICYLATES DIETARY EFEECTS ON METAPOLIC RESPONS 238 ROBIOLOGICAL CHANGES DURING OIL EEGRADATION IN ECOSYSTEM SALINITY EFFECTS ON USE OF HYDROCARBONS FLEVATED 549 SALINITY INTRUSION IN ESTUARINES MATHEMATICAL M ARY NETWORKS SUBMERGED DIFFUSERS FOR WASTE HEAT DISPOSAL 302 SALINITY INTRUSION TRANSIENT WATER QUALITY IN ES ELS; RIVER AND ESTOARY WATER QUALITY; THERMAL FOLLUTICN; OF SEA WATER REGIONAL VARIATIONS IN MAJOR IONS HEMERANF 302 SALINCMETER SEA SALT COMPOSITION AND VARIATION 453 FISHING QUALITY PREDATION ON NEWLY STOCKED LANDLOCKED SALBON APPLIED PRACTICAL RESEARCH AND MANAGEME 73 UΤ SALMON PREEZING EPPECTS ON WALLEYE SEMEN INTRODU SALMON PASSAGE FACILITY EVALUATION PISHERY MANA SALMON SECONDARY PRODUCTION OF MARINE PELACIC ZO 280 ISH POPULATIONS PREEZING EFFECTS ON FISH SEMEN ATLANIIC 284 TLANTIC SURF CLAM - BIOLOGY AND COMMERCIAL CATCH PACIFIC 382 OF NUCLEAR POWER PLANTS FEEDING HABITS OF PINK AND CHUM SALMON STUDIES BIOLOGY AND MANAGEMENT OF COMM SALMONIDS AND MACROINVERTEBRATES CORNING GLASS PEAKE BAY BIOLOGY OF THE GEODUCK CLAM HIGH SEAS PACIFIC OF COMMER 14 COMPANY EFFECTS OF POHP STORAGE POPULATION DYNAMICS OF FE HISTORIES OF AND FISHERIES FOR ANADROMOUS FISHES (NCT POPULATION DYNAMICS OF 619 SALMONIDS) ANADRONOUS EISHES OF ALBEMARLE SOUND 704 SALT AND WATER ABSORPTION EFFECT OF FLOODING ON S: TREE PHYSIOLOGY MEASUREMENT OF WATER STRESS IN PLANIS 403 IONAL VARIATIONS IN MAJOR IONS MEMERANE SALINOMETER COMPOSITION AND VARIATION IN SEDIMENTS AND 453 SALT SEA CREEK LAKE SCOPE & STUDY PLAN PLANNING AND GLAND OP SEA SNAKES ION AND WATER BALANCE O AND DAM ENV. IMPACT STATMENT ENVIRONMENTAL ANALYSIS SALT 407 AND AMPHIBIA ANOXIA AND NA LOSS IN BROCK TROUT AT LOW PH SALT 530 ECOLOGY OF HAPSH ENVIRONMENT OVER ECOLOGY OF DIAPENSIA ABLES PICEA SYSTEMS MODEL OF MARSH PLANTS 727 SALT SALT MARSH ECOLOGICAL MODEL OF NARRAGASETT BAY S 528 S AND MODELS OF ESTURAINE AREAS ECOLOGY OF A NEW ENGLAND MARSH ECOLOGY WITH EMPHASIS ON ENERGY FLOW 635 POPULATION ECOLOGICAL SURVEY COASTAL REGION OF GEORGIA ISTRIBUTION DESERT SHRUB WATER STRESS GROWTH RESPONSE OF AE REFECTS OF LARVICIDES ON MICROCRUSTACEANS FOOLOGY OF SALT MARSH GRASS EPFECTS OF SWAMP FILLING AT 298 CON SALT MEIOPAUNA BOLE OF KILLIFISH IN SALT 600 SALT MARSH MICROCOSMS: A POLLUTION TOOL EFFECT POLLUTION MEDFAUNO NORTH ADFIATIC POLLUTION OF COASTAL WATERS 504 PRODUCTIVITY & PLANT EXPORT MARSH SALT PARTICULARLY MARINE MEIOFAUNA MEIOFAWNA ENERGETICS 151 MARSH POLLUTION D SEA SALT DYNAMICS EFFECTS OF ORGANOPHOSPH 600 ECOLOGY OF SALT MARSH MEIOPAUNA ROLE OF KILLIFISH SALT MARSH POOL CROCOSMS: A POLLUTION TOOL EFFECT OF OIL ON MARINE BIOTA SALT MARSH PRODUCTIVITY & PLANT EXPORT POLLUTIO 504 PESOURCE MANAGEMENT PRIMARY PRODUCTIVITY IN SALT MARSPES SALT MARSH SEED GERMINATION PRIMARY PRODUCTIVITY 144 OIL POLLUTION HID-WATER TO PENTHIC ECCLOGY EXFERIMENTAL ENERGY TRANSFER IN PLANT SYSTEMS GROWTH REQUITEMENTS OF OLOGY OF MARINE WETLANDS PIFTY YEAR CHANGE IN A SELECIED EVIEW ON EFFECTS OF HEAVY METALS IN WATER HINTER ECOLOGY STUDY OIL POLLUTION BASELINE STUDY CO 719 SALT MARSH VEGETATION PHYSIOLOGY OF TOREGRASS UN 200 SALT MARSH SALT MARSH WETLANDS STUDY OF SOUTHAMPTON TOWN NE SALT MARSHES AND BLACK DUCKS ORNITHOLOGY WITH S 675 274 RODUCTIVITY; RESOURCE MANAGEMPNT FRIMARY PRODUCTIVITY IN SALT MARSHES SALT MARSH SEED GERMINATION PRIMARY 144 INGS GRASSLAND PRODUCTION AND METHODS PLANT ECOLOGISTS SALT MARSHES DECIDUOUS EDBESTS DELAWARE ESTUARY 264 TUARY ENVIRONMENTAL IMPACT STUDIES I-IV, SOUTH CAPOLINA SALI MARSHES SAND DUNES SOUTHEAST FLORA LONG 687 HARSHES ONTO PROSENT DEFENSION PRASE FLORA UNN HARSHES-OUINCY HASSACHUSETTS VERMONT SOLID MARSK PCOSYSTEM DEEP SEA PARTICULAPLY HAR NAGEMENT STUDY-STATE OF MASSACHUSETTS-PAYTHEON SURVEY CF SALT 362 151 IC DIVERSITY DEEP SFA MEIOFAUNA MARINE BENTHIC FCOLOGY SALT SALT MARSH FOOSISTED DEEP SEA PARTICULARLI DAR SALTMARSH IMPODINDERT SHELLPISH HATCHERY IN CHE SALTMARSHES PHOSPHORUS CYCLING IN NATURAL MARIN SAMELING EQUIPMENT FLANT PHYSIOLOGICAL ECOLOGY SAMPLING INSTRUMENTATION ADMINISTRATION ROLE OF 597 L IN THE SCHUYLKILL RIVER BASIN ACTACULTURE IN LOUISTANA S FROM PHYTOPLANKTON: DUR 48 MOSCUITO CONTROL DITCHES IN ECOLOGY CONSULATIO" FOR THE FURCHASE OF AIR PARTICULATE 40+ 477 CE OF TOWING SPEED ON CATCH PLANATON & NEKTON SAMPLING 22 TION NAP SOUTHAPTON AT FRANKLAND STATES FOR STATES T AGE AND GROWTH STUDIES OF STATES OF A PROFESSION ALSO FORRET BOOLOGY SAMPLING METHODS STATISTICAL STUDIES ALPINE 41 SAMPLING TECHNIQUES FOR FISHES SE RESEARCH BIOLO 322 INFLUENCE OF TOWING SPEPD ON C TOH PLANKTON & NEWTON SAMPLING INSTRUMENTATION ADMINISTRATIO SAMPLING 27 345 792 SAN PRANCISCO VALLEY N.M. WESTERN N.M. POWERLIN SARCTUARIES ORNITHOLOGY IN NIABARA FRONTIEK REG AVIAN EVOLUTION TAXONDES PAPHY BINSURVEY OF THE ARBAS SETTING ASSORATION IN THE LETTE DEFIGES OF DIED SALETUARIES CONTROLOGY IN NIABRA FRONTIER REG ENTAL MEMORY STUDIES I-IV, SOUTH CALOLINA SALE MARSHES SANE CONES SOUTHEAST FLORA LONG ISLAND PLOBA T EGETATIVE FOREDUNE CONSTRUCTION AND SHORPLENE PROTECTION SANE STABILIZATION FOREDUNE CONSTRUCTION VEGETAT 489 687 800 MANAGEMENT REST AREA USAGE 2CTE 2ND GAC PROPUCTION IN SANITARY LANDELLS DECOMPOSITION OF CELLULOSE S 808

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

OGY NOXIA AND NA LOSS IN BPOOK TROUT AT LOW PH SALT GLAND OF SUBMARINE CANYONS ANIMAL SEDIMENTS RELATIONSHIPS IN LEFE RADIATION PEPECTS ON BEHAVIOS AQUACULTHES AND FIOLOSY OF SPHERIC CHEMISIRY INTERACTION OF INDEGANIC PHOSPHATE AND RGANIC MATTER ASSOCIATIONS IN SEAWATER OF WANTER IN CHEMISTRY OF SAFETY AND LICENSING POARD ION AND VARIATION IN SEDIMENTS AND PSTUARIES ANALYSIS OF CHEDISTREET AND LICENSING FURND CHEMISTER OF STURFIES ANALYSIS OF ALTA AND ROUNCES NET YORK REGMET ATOMIC ION AND VARIATION IN SEDIMENTS AND PSTURFIES ANALYSIS OF SEA WATER SPEPADING AND MOVEMENT OF OIL SPILLS GOIL SPILL SOURCE DETECTION BURFLE INFUCCED UPWFILING OF SEA WATER SPEPADING AND MOVEMENT OF OIL SPILLS AUNA MARINE BENTHIC ECOLOGY SALT MARSE ECOSYSTEM DREP SEA WATER SPEPADING AND MOVEMENT OF OIL SPILLS AUNA MARINE BENTHIC ECOLOGY SALT MARSE ECOSYSTEM DREP SEA WATER SPEPADING AND MOVEMENT OF OIL SPILLS AUNA MARINE BENTHIC ECOLOGY SALT MARSE ECOSYSTEM DREP SEA FARTICULAPLY MARINE MELOPAONA MELOPANNA BIO GEOGRAPHY OF TROPICAL MARINE ANTWALS EPFETS OF A PANAMA SFALEVEL CANAI STAFFISH PREDATION AND ITS EFFEC ANCES INTFRACTION OF REMAYING AND FORHULATION PTOLOGY IN SPATIFIC DOBULATION & MOVEMENTS OF NEP ENGLAND H IOP AND BIRD ENVIRONMENTAL INVENTORIES BIRDS OF ATLANTIC SFABDARE MATTERS TO CAFF COD AVIAN FLIGHT FORMAL Y OF PLANKTONIC MARINE CRUSTACEANS ZOOPIANKTON SUPVEY OF SEARCH MATTERS TO CAFF COD AVIAN FLIGHT FORMA IOOG OF SMALL MANMALS TERFESTERIA WILDLIFE SUPVEY SFAERCOK NEW HAMPSHIPE ENEMIES OF INTRODUCED INSECT PESTS (FIOLOGICAL CONTROL) SFARCE FOR AND IMPORTATION OF PARASITES OF ALPAL TATION OF PARASITES OF ALPALFA KEVIL, FROM FURUPE TO USA SCARCE FOR AND IMPORTATION OF PARASITES OF ALPAL TATION OF PARASITES OF OVLFHA MELANCHUS FROM FURUPE TO USA SCARCE FOR AND IMPORTATION OF PARASITES OF OVLFHA NOTION OF PARASITES OF OVLFHA MELANCHUS FROM FURUPE TO USA SCARCE FOR AND IMPORTATION OF PARASITES OF ONLFHA MELANCHUS FROM FURUPE TO USA TERRESTRIAL PAUNA OF THEFT LAKE SCALLSTET IN W. VIEGUTI SPACES SCARCE FOR AND IMPORTATION STUDIES IN USSE TERRESTRIAL PAUNA OF THEFT LAKE SCALLSTET IN W. VIEGUTI SPACES SCARCE POR COMPANITIES TODIES AND MANAGE . VIEGUNA OF WALDATION OF WATERAL SCALLSTET IN W. VIEGUTI SPACES STAFT PARK VIEGUNA VIEGE ATION OF PARASITES OF OULFMA MELANCHUS IN USSE TERRESTRIAL PAUNA OF THEFT LAKE SCALLSTET IN OF PELAGIC SEASNAKES PALEDOCOGY PALENGPOSTALH PALEOGOGY AND MANAGE AND RANDARE VIEGUNA

LF FROM AREAL OBSERVATION EST, WT. FLOWNDER DISCAPDED AT NYS SEA GRANT ECOLOGY AND SYSTEMATICS OF DEEP ECTS BENTHIC INVERTEBRATE COMMUNITY FCOLOGY IN THE DEEP DEEP SEA CORALS PROGRAM MANAGEMENT AND DEVELOPMENT - MYS TA ANALYSIS LIGHTSHIP DATA AND WEATHER E. COAST U.S. AIF MARSH POLLUTION MEDFAUNO NORTH ADRIATIC DIVERSITY DEEP ND PHYSICAL OCFANOGRAPHY GENERAL DYNAMICS MPDITEPRATEAN PEGIONAL VARIATIONS IN MAJOR TONS MEMERANE SALINGHERES SEA SNAKE SYSTEMATICS AND ECOLOGY

OLOGY CHEMISTRY MICROBIOLOGY & PATHOLOGY IN THE HEALTH OPULATIONS SUCCESSION CONSULTANT & PMPLOYEE - WISCONSIM CANCER RES. REPTS. INFORMATION SYSTEMS DEISGN DEAFNESS URCES IN NEW ENGLAND STUDY OF FUNGUE DISEASE OF HERRING OLOGY MARINE-PSTHAFINE COLOGY; SCIENCE ATMINISTRATION; UNDARY LAYER HEASUPEHENT OF ATMOSPHEPTC TURBULENCE LASER UNDARY LAYER MEASUREMENT OF ATMOSPHERIC INBOLEMES LARGE MPACT STATMENT ENVIRONMENTAL ANALYSIS OF SAIT OFER LAKE BER RESEARCH AND GENERAL TEXTILE RESEARCH EFFOR OF WOOL NONKEYS ACUTE TOXICITY OF PESTICIDES TO ESTUR. COPEPOLS ONS EFFECT OF DREDGING ON OYSIER FEDS UNDERWATTER (USING QUEHANA RIVER PA FIS HAINTENANCE DEDGING ST. CATHEFINE SD PECHNOLS IN ESHBELLOF COMBANINE FISHERES BIOLOGY; ON USE OF QUANTITATIVE HETHODS AND STATISTICS IN FCOLOGY SF COOPERATIVE MOURNING DOVE STUDY STATISTICS IN IVE MOURNING DOVE STUDY STATISTICS IN GAME AND EISH WOFF SE STATES ANALYSIS OF WATERFORD BANDING CONSULT

TPACHING ENVIRONMENTAL TPACHING ENVIRONMENTAL IPNT BUDGETS - CENTRAL POCKY HOUNIAINS POPEST RESOURCES N SYSTEM NEMBERS OF MY FIRM REPRESENT THE FULL BANGE CE OF THROMBOCITES AND LIMPHOCITES FROM AVIAN BLOOD PASIC YSTEMS PLANT AND SOLL

SARGASSUM COMMUNITY ECOLOGY FAUNAL VARIATION ON PELAGIC E TOXICITY OF PESTICIDES TO ESTUE. COPPEDES SCREENING OF HWAY 1-89, NEW YORK VARIED RADIC TELEMETRY STUDY OF THE CR INDUSTRIAL AND MUNICIPAL SEWAGE SLUDGES CORPOSION AND WATER COPRENT AND SCALLOP GROWTE FOOD CONCENTRATION AND UACULTURE OF MARINE SUSPENSION-FEEDERS WATER CUBRENT AND ATICS OF CYPERACEAE SYSTEMATIC LEAF ANATOMY OF BULFUSSES ERTEFFATES BIOGEOGRAPHY COMP. FOF. CYTOGENETICS & EVCL. SHELLPISH DISEASES MOLLUSCAN BIOLOGY SHELLFISH DISFASES PISHERY SCIENCE EFFECT OF TEMPERATURE AND DIET ON GROWTH SCHOOL SITES HUHAN PELATIONSHIPS WITH ENVIRONMENT USING S BURNING TO PROMOTE PRAIRIE PLANT SPECIFS PLANTINGS FOR ING GULLS POPULATIONS MARINE SCIENCE LAPORATORY FOR HICH SURVEY WORK IN AQUATIC ECOLOGY ECOLOGICAL SURVEY OF THE AQUACULTURE OF SHEIME AND SHELLFISH OIL SPILL IN THE ΒY BITS IN RIVERS FOOD HABITS OF FISHES OF SCRUYLKILL FIVER AND TROPHIC LEVELS HAPRISEURG FLOOD PROTECTION STULY TES VIRONMENTAL POLLUTION NEW JERSEY MARINE ECOLOGICAL STUDY CONSULTATION PEOLOGICAL INVESTIGATION OF THE SCHUYLKIL ES: POPULATION DYNAHICS: EARLY LIFE HISTOPY, TAXONGUY OF SCHUYLKIL CONSULTATION DYNAHICS: CALLY LIFE HISTOPY, TAXONGUY OF SCHUYLKIL CONSULTATION DYNAHICS: CALLY LIFE HISTOPY, TAXONGUY OF SCHUYLKIL

597 698 183 ECOLOGICAL STUDY PUFFER TOXIN O 487 337 337 698 137 235 SCIENCES AND ECOLOGY OF INVERTEBRATES 199 SCIENCES AND ENVIRONMENTAL MANAGEMENT PRIMARY PR 571 SCIENCES AS THEY BEAR UPON THE ENVIRONMENT EFFLU 26B SCIENCES RELATED TO VETERINARY MEDICINE EVALUATI 752 SCIENCES AND THEIR RELATIONSHIP TO ECOLOGICAL S SCIENCES/PARAMEDICAL FIFLES ANATOMY PHYSI 5.05 629 SCIPATIFIC AFFA COUNCIL SURVEY. FOREST STRUCTUR SCIFALIFIC INFORMATION SYSTEMS AND SERVICES; MAT FOREST STRUCTUR 547 774 SCIENTIFIC REVIEW AND EDITING OF OCEANIC MANUSCP SCIENTIFIC WRITING MEMBER PRESIDENT'S WATER FOLL 615 112 SCINTILLATION STUDIES ATMOSPHERIC TURBULENCE IN SCOPE 5 STUDY PLAN PLANNING AND DIRECTING ENVIR SCOURING MILL ON STREAM POLUTION IDENTIFICATION 773 407 263 SCREENING OF SAT. HYDROCAPEON AS POULTRY MITICTD 394 SCUPA) ASSESSMENT OF COMMUNITIES EVALUATION OF O 48 IVE NOURNING DOVE STUDY STATISTICS IN GAME AND EISE WORK SE STATES ANALYSIS OF WATERFORD BANDING CONSULT ATER PROCESSING SUBVEI CHEM. ASPECTS OF WATER QUALITY IN SE VIRGINIA JAMES ESTUARY BENTHOS: SEDIMENT SIZE SYNDERS AND NTA TO MARINE LIFE CRUPE OF UNITY IN REP SEA PHYSICIGICAL EFFECTS OF METALS CONDED OF THE OCEAN PRODUCTIVITY POLLUTION LYGHT PENETPATION IN SEA AND ECOLOGICAL EFFECTS BIOLUMINESCENCE AND I ROLE OF SUEZ CANAL AS PATHWAY FOR DISEPSAL ESTUARY OF SEA AND MEDITERANEAN OCEAN ACCE STUDIES STUDY O LS ENERGETICS OF ESTUARINE FIGUNCER POPULATION SUBVEY OF SEA EASS FISHERY POPULATION DYNAMICS OF ADULT AT LF PROM AREAL OBSERVATION EST. NT. FLOWDER DISCORDED TO THE ACCEAN AREAL OBSERVATION BY. 318 318 332 205 132 22 234 CCRALS PROGRAM MANAGEMENT AND DEVELOPMENT -535 682 SFA SFA ECOLOGY OF SUBMARTNE CANYONS ANIMAL SEDIMENT 599 FCOLOGY AND SYSTEMATICS OF METEOFOLOGY AND PHYSICAL OCEANO SEA GEANT 682 SEA TNTERACTION 122 MEIOFAUNA MARINE FENTHIC ECOLOGY SALT MARS 151 SEA OCEANOGPAPHY DESCRIPTIVE A 484 SEA SALT COMPOSITION AND VABLATION IN SEDIMENTS 453 743 SNAKE ECOLOGY SEA SNAKE SYSTEMATICS AND ECOLOGY SEA SNAKE ECOL SEA 741 SPA SPAKES ION AND WATER BALANCE OF NUTANT SPA SOLID REFUSE DISPOSAL DEEPSEA EPPECTS OTA TEFTIES VERTERRACE AND ROUATIC ECOLOGY EXTR 530 DEEPSEA EFFECTS 599 BEN 644 ECOLOGY: RAD SEA WATER ATMOSPHERIC CHEMISTRY MARINE AND ATMO 460 SEA WATES CONFORMATION OF / DEORBED PROTIENS 751 ORG SFA WATER OCFAN RESOURCES NEE YORK BIGET ATOMIC 443 SEA WATER BEGTONAL VAPIATIONS IN MAJOR IONS MEME 453 F 30 151 557 194 328 779 236 200 200 753 200 169 14 510 310 481 671

TIC FUNGI MODELING OF ANTARCTIC FCOSYSTEMS PARASITIC AND SAFROPHYTIC ANTARCTIC FUNGI ECOLOGY AND TAXONOM -SEA BENTHIE COMMUNITY RESPIRATION ENERGETICS OF PELAGIE SARGASSUM COMMUNITY ENERGETICS OF MARINE COMMUN IN TOADFISH SWIMBLADDEPS BEAIN STUMULATION IN TOADFISH SARGASSUM COMMUNITY FCOLOGY PAUNAL VARIATION ON KS OF THE EVERGLADES NATIONAL PARE FISHES ASSOC, PELAGIC SARGASSUM REVISION & COMPARATIVE BIOLOGY OF TILE 6.25 661 218 191 SARGASSUM SEXUAL DIMORPHISH IN TOADFISH SWIMBLAD 219 SAT. HYDROCAFBON AS POULTFY MITICIDES EVALUATION 193 SAW-WHET OWL ECOLOGY OF THE PINE YOLE REVIEW 104 227 SCALE INRIBITORS POLYELFCIPOLYTES FOR POLLUTION 794 SCALLER GROWTH AQUACULTURE OF MARINE SUSPENSION SCALLER GROWTH FOOD CONCENTRATION AND SCALLOP GR 396 396 SCANNING RELECTION HIGROSCOPT OF ACHENES ESTUARIN SCHIOPERUS LIZARDS EVOLUTION COMPARATIVE POPUL 628 297 SCHISTOSOMIASIS SNAIL CONTROL PARASITES OF FISH 123 SCHOHARIE VALLEY ECOLOGICAL STUDY 163 SCHOOL ENVIRONMENTS FOR TEACHING EXPERIENCES BUR 121 SCHOOL SITES HUMAN RELATIONSRIPS WITH ENVIRONME 121 SCHOOLS ENVIRONMENTAL EDUCATION COURSES - COLLEG 292 SCHUYLKILL PIVER 554 RESEARCH AND SCHUYLKILL RIVER BASIN AQUACULTURE IN LOUISIANA SCHUYLKILL RIVER ECOLOGICAL STUDY FISH FOOD AND SCHUYLKILL RIVER ECOLOGICAL STUDY ECOLOGICAL STU SCHUYLKILL FIVER SCHUYLKILL RIVER SCHUVIKILL RIVER IN THE VICINITY OF THE BARBADOE SCHUVIKILL RIVER IN THE VICINITY OF THE LIMEPICK SCHUVIKILL RIVEP SCHUVIKILL RIVER ECOLOGICAL STU SCINENIDAF PARKER RIVER ALEWIFE MODELLING STUDY

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

ENVIRONMENT ADSORPTION OF CHLORINATED HYDROCARBONS FROM SEAMATER DISTRIBUTION OF CHLORINATED HYDROCARBON 309 URAL WATERS TRACE METAL - OPGANIC MATTER ASSOCIATIONS IN SEAWATER ORGANIC MATTER IN SEA WATER COMPORMATIO RONNENT - CHEMICAL EFEFCTS ISCTHERMAL COMPRESSIPILITY CE SEAWATER TRACE METAL BASELINE STUDIES CHEMICAL E 751 429 MARINE MICROPIAL ECOLOGY SEAWEPD COLONIZATION & RELEASE OF ORGANIC MATERI SEBASTICOOK EUTROPHICATION WATER QUALITY AND WA HUMIC SUBSTANCES IN ESTUARIES 646 ECTION & SUPPLY PROGRAM PORT ROYAL ESTUARINE STUDY LAKE 193 LEAR POWER PLANTS PEEDING HABITS OF PINK AND CHUM SALMON SECONDARY PRODUCTION OF MAPINE PELAGIC ZOOPLANKT SECONDARY PRODUCTIVITY ESPECIALLY CRUSTACEAN PPE 382 DING FEEDING OF COPEPODS IN CHESAPEAKE PAY 701 SECONDARY PRODUCTIVIT DEFECTABLE C GRANDER COMPA SECONDARY PRODUCTIVITY OF A MANGROVE SHAPP COMPA SECONDARY PRODUCTIVITY OF ESTUARINE AND COASTAL S ECOLOGICAL STABILITY OF NORTH CAROLINA EARRIER ISLANDS ITY OF A MANGROVE SKAMP COMPARISON OF ESTUAPINE MARSHES OF DDT ON CHLORELLA-DAPHNIA ECOSYSTEM EFEFCT OF MIREX ON ROLOGY ECOSYSTEM DEVELOPMENT BIPD SPECIES DIVERSITY AND 521 521 SECONDARY SUCCESSION ANIMAL ECOLOGY SPECIES DI SFCONDARY SUCCESSION SPFECT OF DDT ON CHLORELLA-404 404 SECRETION DNA SYNTHESIS IN PAPOTID AUTOBADIOGRAF 4 = 1 ONTROL OF CELL PROLIFFRATION IN MAMMALIAN CELLS CAMP AND SECRETION OF MOLECULES BY ALGAE SECTOS OF PAINT BP. BACT & CHEM STUDY OF THE ROC ATER SEDIMENTATION & HYDROLOGY STUDY OF UNIVERSITY OF MD FQD MICROBIOLOGY - PHYTOPLANETON TAYONOMY WATES CUALITY AND SEDIMENT ANALYSIS MICEOBIOLOGY SO, SHORP LONG IS 113 ENVIR POLLUTION; WATER POLLUTION; EACT. OBCANIC AND OF WATER QUALITY IN SF VIRGINIA JAMES ESTUARY BENTHOS: SEDIMENT CONTAMINATION OF WATER SEDIMENTATION & 6.8.8 D SEDIMENT SIZE AND CHEMISTRY INPLUENCES THEREON N S OF 117 SEDIMENTARY MICROBIOLOGY AND BIOCHEMISTRY PROTEI TANTS ORGANIC NITROGEN CYCLE IN MARINE SEDIMENTS MARINE 430 SEDIMENTATION & HYDROLOGY STUDY OF UNIVERSITY OF 6 9 9 TION; BACT. ORGANIC AND SEDIMENT CONTAMINATION OF RATER AHAMAS SEDIMENTOLOGY-ECOLOGY MODERN CARBONATES, BAHAMAS SEDIMENTOLOGY AND PALEOECOLOGY OF MODERN AND ANC 9.0 SEPIMENTOLOGY CIRCULATION OF N.H. COASTAL WATERS L OCBANOGRAPHY ESTUARINF HYDROGRAPHY COASTAL PROCESSES 107 TICHENOR LIMESTONE FORAMINIFERAL-ALGAL COLONIES BAHAMAS HE CONTINENTAL SHELE NEUTRON ACTIVATION ANALYSIS OF LAKE SEDIMENTOLOGY-ECOLOGY MODERN CARBONATES PAHANAS 9.0 SEDIMENTS BIOLOGICAL & CHEMICAL INTEREACTIONS 812 I ESTUARINE ECOLOGY; ENVIRONMENTAL EDUC MARINE SEDIMENTARY MICROBIOLOGY AND E IPSWICH MA ENVIRONMENTAL IMPACT STATEMENTS MERCUBY IN SEDIMENTS 496 NHIBITION BY POLLUTANTS ORGANIC NITROGEN CYCLE IN MARINE SEDIMENTS 435 MS OIL POLLUTION ATLANTIC ORGANIC GEOCHEMISTRY ESTUARINE ORGANIC GEOCHEMISTRY AND OIL POLLUTI 213 SEDIMENTS SEDIMENTS TRANSPORT AND ALTERATION OF ORGANIC C SEDIMENTS AMINO ACID GFOCHEMISTRY OF MARINE SEDI SEDIMENTS AND ESTUARIES ANALYSIS OF SEA WATER RE 630 PNTS GC-MS ANALYSIS OF PCB DPT ORGANICS IN BOSTON HARBOR METALS IN RUMAN TISSUES OFGANIC CHEMISTRY DE WATER AND ERANE SALINOMETER SEA SAIT COMPOSITION AND VARIATION IN 766 453 AQUATIC ENVIRONS OF EMERALD GREEN + N. OL AS ENVIRONMENTAL ENGINEER DDT ANALYSIS OF LAFE GEORGE 200 SEBIMENTS HEMISTRY NUTRIENTS CARBON DIGVIDE SYSTEM DIFFUSION EROM PRODUCTIVITY LAKE SEDIMENTS ACID MINE POLLUTION SEDIMENTS NDTRIENT STUDIES ON CORAL REEPS MARINE 551 OF DELMARVA INTEACOASTAL WATERWAY 177 SEDIMENTS NTOLOGY AND PALECECOLOGY OF MODERN AND ANCIENT CARBONATE PALECOLOGY OF TICHENOR LIMESTONE FORAM SEDIMENTS 90 DAGA, NEW YORK FIGGEOCHEMISTRY OF MARINE AND FRESHWATER LOGY IN THE DEEP SEA ECOLOGY OF SUBMARINE CANYONS ANIMAL REGIONAL LIMNCLOGY OF MINNESOTA POLLUT SEDIMENTS 182 SEDIMENTS RELATIONSHIPS IN DEEP SEA SOLID REFUSE 500 SEDIMENTS TRACE METALS IN HUMAN TISSUES OF WATER AND SEDIMENTS AMINO ACID GECCHEMISTRY OF MARINE ORGANIC 766 ARVA INTRACOASTAL WATEFWAY PRODUCTIVITY LAKE NAGEMENT PRIMARY PRODUCTIVITY IN SALT MARSHES SAIT MARSH ACID MINE POLLUTION SEDIMENTS OF DELM 177 SEDIMENTS SFED GERMINATION PRIMARY PRODUCTIVITY OF ASPEN F 144 SEEL IRRADIATION EXPERIMENT REPRODUCTIVE MORPHOL PULATIONS EVOLUTION OF SEX DETERMINING MECHANISMS PEARUT ERMINATION AND GROWTH OF CTHER SPECIES EFFECT OF CERTAIN IONS; ENVIRONMENTAL LAW GRAZING PRESSURE EFFECTS ON PINE 656 SEED FLANTS UPON GROWTH OF CERTAIN BLUE-GREEN AL SEEDLING GROWTH SURVEY OF UNIVERSITY OF GEORGIA 533 611 RE ESTUARY PROJECT - MARSHES POPULATION DYNAMICS OF THEE SEECLINGS GRASSLAND PRODUCTION AND METHODS PLAN 264 ELECTROPHORESIS AND SPROLOGY PECIEIN COMPARISON OF ACER SEELS COMPARISON OF PROTEINS OF JUGLANS SPEDS CO 133 MFARISON OF ACER SEEDS COMPARISON OF PROTEINS OF JUGLANS SEEDS COMPARISON OF PROTEINS OF LYCOPODIUS SPORE 132 T ECOLOGY AND TAXONOMY DETERMINE SPEED OF GERMINATION IN SEEDS OF AQUILEGIA USE OF RECIPPOCAL TEAUSPLANTS 415 PLANTS NEUTRON AND GAMMA-RAY RESPONSE OF PLANTS X RAYS ON BOSTON IVY BUDS IONIZIN LIDES IN THE BIOSPHERE NEUTRON AND GAMMA-BAY RESPONSE OF 5,26 SEEDS 526 PONSE OF SEEDS - PLANTS NEUTRON AND GAMMA-BAY RESPONSE OF SEEDS SELECTED RESPONSE TO A TERATOGEN IN MICE S OF DEVELOPMENT - ENVIRONMENTALLY INDUCED AND INHEBITED MECHANT 11.9 SELECTED SALT MARSH WEILANDS STUDY OF SOUTHAMPTO 675 PLANT ECOLOGY OF MARINE WETLANDS EIFTY YEAP CHANGE IN A SELECTION AND PARTITIONING OF RAPTORS POPULATION 66Ŭ RAPTOR POPULATIONS IN UTAH POPULATION DYNAMICS HARITAT VERTEBRATE POPULATIONS AND BEHAVIOPAL ECOLOGY HABITAT 253 SELECTION AND HISE TUNISIAN PRESANARAN PROJECT SELECTION BEHAVIOR OF MARINE SNAILS BEHAVIOR ACOUSTIC RECEPTION AND ORIENTATION OF LARGE SHARKS PEEK RCES, ST. LAWRENCE PASIN VEFTEPRATE RCOLOGY AND HAPITAT 799 ECOLOGY AND HABITAT SELECTION BIRD POPULATICY EFFECT OF LOGGING ON T 762 TS NATIONAL CONGRESS OPTIMUM POPULATION ENVIRONMENT SITE SELECTION IN CASAMANCE RECOMMENDATIONS FOR AID I 142 S OF SMALL MAMMALS IN EASTERN NORTH AMERICA MICPOHABITAT SELECTION TY SMALL MAMMALS AT THE CONTEEROUS-DEC 398 SELECTION IN WILD TARTALS ALL THE CONTRENSION DEC SELECTION IN WILD TURKEYS ALLEGHENY RIVER PROJEC SELECTION OF FISH PROM LAKE ERIE FEFECTS OF THER SELECTIVE INHUBITION OF SPORULATION MEASURPS OF SEMEN INTRODUCTION STRIPED BASS SAC PERCH AND 285 LEVFL; ECOLOGY BEHAVIOR POPULATION DYNAMICS NEST SITE 35 ISTRIBUTION AGE AND ECOLOGY OF SPOTTED HAKE TEMPERATORE 442 ICIDAL ACTION" BIOLOGY OF HELMINTHOSPOFIUM MAYPIS RACE T 280 FISH SEMEN ATLANTIC SALMON FREEZING EFFECTS ON WALLEYE PRODUCTION OF FISH OPULATIONS FREEZING FFECTS ON FISH CHEM. STUDIES OF PORPHYRIN REAX HODEL STUDIES IN ORGANIC S IN PORESTED WAIERSHEDS NUTRIENT EUDGETS POR CAYOGA AND SEMEN ATLANTIC SALMON FREFZING EFFECTS ON WALLF SEMICONDUCTION & PHOTO-CONVERSION WITH PORPHYRIN 280 SENECA LAKES ECOSYSTEM ANALYSIS OF A LAKE 432 ANALY PLIGHT COMPARATIVE NEUROBIOLOGY ESPECIALLY INVEPTEERATE SENSE ORGANS NEUROPHYSIOLOGY AND ANIMAL PEHAVIOR 17 SENSING DATA SOLL SUITAFILITY FOR SEPTIC TANKS SENSING FOR EVALUATING: STRESS IN VEG. LAND USE MARACTERIZATION OF SOIL RESOURCES ADPLICATIONS OF REMOTE 545 592 STRESS REMOTE SENSING OF GYPSY MOTH DEFOLIATION AERIAL SENSING OCEANOGRAPHY MAFINE PHYTOPLANKTON AND A 4 . 8 NAGEMENT PHOTOPERIODISM AND ECOLOGY OF THALLASIA REMOIE WHUNITIES LEAF REPLECTANCE AND RESPONSE TO TRESS REMCTE VBG. LAND USE RECREATION AND NAIURAL RESOURCES REMCTE SENSING OF GYPSY MOTH DEFOLIATION ABENAL SYNSIN SENSING OF STRESS IN PLANT COMMUNITIES LEAF REPL SENSING OF THE OCEAN PRODUCTIVITY POLLUTION LI 592 592 ECOLOGICAL PRINCIPLES TO THE AQUATIC ENVIRONMENT REMOTE 132 ANALYSIS OF PRODUCTIVITY FRESH WATEP ALSO REMOTE SENSING SHALLOW MARINE AUTOMATED ANALYSIS OF ERF 190 CENCE AUTOMATED ANALYSIS OF ERESH WATER PRODUCTIVITY REMCTE SENSING SHALLOW MARINE COMMUNITIES DINOPLAGELLAT 190 CASTAL WATERS OF NEW YORK AND LONG ISLAND USE OF REMOTE SENSING TO STUDY PHYTOPLANKTON COMMUNITIES AND W 119 CATA SOIL SUITABILITY FOR SEPTIC TANKS SOIL-WATER RELATIONSHIPS AUTOMATIC DAT 546 LAND USE REMOTE SENSING SENSITIVITY OF BIRDS COMMUNITY ECOLOGY OF TEERE S AND CATAPILLARS IN NORTHERN HARDWOODS POREST RADIATION 706 SENSITIVITY OF BERGY COMMENTS CONTRACTOR ELECTORY SENSORY SYSTEMS AS PELATED TO DEPERENT REVERON SEPARATION OF BEDEGILE COPULATION WITH SPROLUCIC SEPARATION OF BEDEGILE COPULATION WITH SPROLUCIC SEPARATION OF BEDEGILE COPULATION FOR SEPTEMBER MUNTING ON GRAY SOUTRREL POPULATIONS FOR ENCE TELEVISION PROJECT PHYSIOLOGICAL BASIS OF FEHAVIOR 748 P POLLUTION MERCURY IN FISH AND PLANKTON AND WATER PISH B OBGANIC COMPOSITION OF 22 SPECIES OF PRESHWATER FISHES Y MEDICINE EVALUATION OF HUMAN DREGNANCY TEST IN BITCHES LECTION AND ANALYSIS OF BEDIOGICAL DATA PEFECTS OF FABIY 102 574 752 403 APPLICATIONS OF REMOTE SENSING DATA SOLL SUITABILITY FOR MICROBIAL PHYSIOLOGY AND ECOLOGY FNA SEPTIC TANKS LAND USE REMOTE SEVERING SOLD SEQUENCE RELATIONSHIPS AMONG VIBPIO SPECTES 546 SOLL-WA 686 AL ENCOMOLOGY ARROVIROLOGY SEFOLOGY PAVIRONMENTAL HEALTH SERVERAL RELATIONSTIC AT POLYTRUD SPECIES FRESHWATER MISHES SEPARATION OF BURGENIL POPULATION WITH SERVERICAL METHONS, MICH SEVERICE HERIABILITY OES & CHIMUNGUSYA VIPUS HERICAL FULDER ARROVIRGLOGY SEVELOGY MUNTAL HEALTH SERVERICALICAL TIVE STUDIES OF MINT FROITING USIT: - LECTROPHORESIS AND SENCICGY PROTEIN COMPARISON OF ACEP SEENS COMPAR 454 574 454 133

TABLE 3 - PESEARCH OR CONSULTATION EXPERIENCE AND PEINCIPLE FIELD

TABLE 3 RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

OFBITHORA & POTFYTIS PHYSIOLOGY & DISEASES MYCOECOLOGY OF SERFENTINE SOLL EPIDEMIOLOGY & PHYSIOLOGY OF BOT EW HAMPSHIRE RIOSYSTEMATIC SINDY OF VERCNICA SERPHYLUPOLIA VASCULAR FLORA OF CHESNIRE CO. N 446 72 TION OF FORESTRY PROGRAMS; 10 YEARS CHIEP OF U.S. POREST SERVICE: 10 YEAR ASSISTANT CHIEP: 41 YEARS PROPE SERVICES HAVE BEEN WITHOUT PEMONERATION BROAD N 135 ESPECIALLY FIRD MAMMAL AND FLANT ECOLOGY ALL CONSULTANT 210 TENS DEISGN DEAPNESS SCIENTIFIC INFORMATION SYSTEMS AND SERVICES; MATERIALS DETERIORATION PREVENTION INE 774 TO REEP OFF ROAD VEHICLES OUT OF FOSTED 5 NULLETER AND S FVALUATION OF DYLOX IN FOREST ECOSYSTEM EVALUATION OF OTH REG. SEW. ADIH. ENV. ASSESSMENT ROCKAKAY VALLEY REG. UNTY REG. SEW. AUTH. ENV. ASSESSMENT SOUTH MAMMOUTF REC. SETTING ASIDE AREAS AS WILDLIPE REEUGES OR BIRD 489 SEVIN 4 OIL IN EOREST SYSTEM ANALYSIS OF AGRICUL SEW. AUTH. ENV. ASSESSMENT PLANKTON ECOLOGY AND 786 467 SEW. AUTH. ENV. ASSESSMENT ROCKAWAY VALLEY REG. 467 AL STRESS PRESH-WATER AND MARINE OCFAN COUNTY REG. AUTH. ENV. ASSESSMENT SOUTH MAMMOUTH 467 NMEN SEW. COLOGICAL STUDY DELAWARE FIVER FOTUARY AQUATIC; THEFMAL SPWAGE CONSTRUCTION; EISHES MACPOINVERTEBRATES 183 NE ESTUARTHE SYSTEMS ECOLOGY OF BRACKISH PONDS RECEIVING SEWAGE DISSOLVED ORGANIC PHOSPHORUS EROM PHYTOPL 406 ARTNE HICROBIOLOGY ECOLOGY AND TAXONOMY OF MARINE YEASIS SEWAGE EFFECT ON ESTUARIES THERMAL EFFECT ON THE 91 S RIVERS-LAFFS POPULATION BIOLOGY THERMAL-ACID DEALNAGE SEWAGE INTERACTIONS ON PRIN PROD TACONITE DUMPIN 3.87 N AND DISPOSAL NUTPIENT CYCLING-SIREAM-SOIL INTERACTIONS MUNITY ENERGETICS OF MARINE CONMUNITIES AND POPULATIONS R CLARIFICATION FLOCCULANTS FOR INDUSTRIAL AND MUNICIPAL 192 SFRACE SLUDGE DISPOSAL ON THE LAND MINERAL CYCL SEWAGE SLUDGE PPPECTS ON NEW YORK BIGHT RENTHOS SEWAGE SLUDGES CORROSION AND SCALE INHIBITORS 661 794 ASSOCIATED WITH SHIF AND BPFAKWATER COLLISION DESIGN OF POWER PLANT OIL SPILL IMPACT SIDDY COMPUTERIZATION OF SEWAGE TREATMENT PLANT STRUCTURAL ANALYSIS OF 616 TREATMENT PLANTS ECOLOGICAL ASSESSMENT OF POWER PLANT SEWAGE 153 ARM GAME PLAINFIELD TOWNSHIP COMPREHENSIVE PLAN REGIONAL SEWER & WATER PLAN UPDATE LEASER LAKE BECREATION 670 WIDENING AND DEFPENING C & O CANAL - FISH EVALUATION OF SPX BIOPSY METHOD - STRIPED BASS ADULT AND YOUN 586 OF NATURAL OR EXPERIMENAL PLANT POPULATIONS EVOLUTION CE SEX DETERMINING MECHANISMS PEANUT SEED IRRADIATI 656 IEF BISTORY OF EISBES; SEXUAL MATURITY; FECUNDITY; AGING ILIOPSTS BEHAVIOR ASPECTS OF POPULATION DYNAMICS IN FISH SEX RATIOS LIFE HISTORY OF SKIPJACK TUNA 44 î. SEXDAL BEHAVIOR AND SOCIAL STRUCTURE IN PISH 474 VF COMMUNITY FCOLOGY FAUNAL VARIATION ON PELAGIC SARGASSOM SEXUAL DIMORPHISM IN TOADPISH SWIMBLADDERS BRAIN 218 LIFE HISTORY OF FISHES: SEXUAL MATURITY: PECUNDITY; AGING SEX RATIOS LIF E HISTORY OF SKIPJACK TUNA 44 DTION OF FISHES SUPVEY OF BAHAMJAN EISH COMMUNITIES FISH SEXUALITY AND PHYLOGENY SPACE SHARING IN FISH CO 658 SHAE AND RESIDENT FISH SPECIES FOODS OF FISHES SHAD SPAWNING SITES CONNECTICUT RIVER FOOD COMP CONNECTICUT RIVER FOOD COMPETITION BETWEEN 190 AWNING SITES REDING COMPETITION ON AN INTERSPECIFIC LEVEL LOCATION OF 190 SHADE AND WEAR STUDIES WITH TURYGRASSES AGRONOM SHALLOW COASTAL WATERS CARIBBEAN SOCTAL BIOLOGY 798 REGRASS MANAGEMENT POFAGE CROPS MANAGEMENT DROUTH COLD 770 MICTOP AND SUICIDE ENVIRONMENTAL NEUROBIOLOGY SUCCESSION ANALYSTS OF PRODUCTIVITY ERESH WATER ALSO REMOTE SENSING SHALLOW MARINE AUTOMATED ANALYSIS OF FRESH WATER 390 ATED ANALYSIS OF PRESH WATER PRODUCTIVITY REMOTE SENSING 390 SHALLOW MARINE COMMUNITIES DINOFLAGELLATE LUNINE 380 A ERONDOSA INTRASPECTFIC SHALLOW MARINE ECHINODERM BIOLOGY-ECOLOGY HOLOTH VARIATION IN FUCUS VESICULOSUS ABINO ACIDS AND MARINE INVERTEBRATES NITROGEN CYCLE IN SHALLOW MARINP WATERS NITROGEN CYCLE ON CORAL RE 760 CRUSTACEANS ECOLOGICAL SIGNIFICANCE OF COASTAL WETLANDS SHALLOW WATER MARINE & ESTUARINE ECOLOGY MARINE 159 SHALLOW WATER MARINE EISHES OLDMANS CREEK MARSH PEHAVIOR AND EVOLUTION OF PRESHWATER ESTUARINE AND 233 SHARING IN FISH COMMUNITIES ECOLOGY AND EVOLUTI 65B MIAN FISH COMMUNITIES ETSH SEXUALITY AND PHYLOGENY SPACE SHAFKS PPEY SELECTION BEHAVIOR OF MARINE SNAILS MAL FEHAVIOF ACOUSTIC RECEPTION AND ORIENTATION OF LARGE TAL EDUCATION FOR PRIMARY GRADES EFEECTS OF PARASITES ON 799 SHARPIAILED GROUSE PARASITES OF BIG GAME IN SOUT 67 R USE OF CRUDE BIOASSAY TECHNIQUE IN ENDRIN POISONING CE IN LAKE WATER SUPPLIES STRIP MINE RUNNOEF IN PARK WATER SHAWNEE LAKE BENTHIC MACROPAUNAL PRODUCTION ACT SHEE FEEDING ECOLOGY OF EISH IN STREAM ECOLOGY 282 750 SHEEP BOOK EXPERT ON NATIONAL PARKS AND WILDLIPE 378 LOLIFE WATIONWIDE OUTDOOR RECFEATION PLAN DESERT BIGHORN DISEASES AND PAPASITES NUTRITION AND DISEASE OF BIGHCEN SHEEP PHYSTOLOGICAL PEEECTS OF STARVATION OR NAL 623 SHELF PROM AREAL OBSERVATION EST. WT. FLOUNDER D SHELP NEUTRON ACTIVATION ANALYSIS OF LAKE SEDIME EST. TOTAL FISHING EFT. CN 535 5 RESERVOIRS IN OKLAHONA ECOLOGY IN THE ESTUARY HETEROTROPHY ON THE CONTINENTAL 812 SHELL PENETRATION BY ORGANISMS MALACOLOGY 112 INVE ROGRAH, MARINE BIOLOGICAL LABORATORY, WOODS HOLE, MASS. THE AQUACULTURE FOR LONG ISLAND ABNORMALITIES IN BIVAIVE ESTUARINE ANIMALS ESPECIALLY DISEASES AND PARASITES CE NITY TO PAPASITES SHELLFISH DISEASES MOLLUSCAN BIOLOGY CULTURE OF MARINE ORGANISMS MARINE . W.E 721 SHELLFISH DISEASES OF OYSTERS FOULING ORGANISMS SHELLFISH 16 SHELLFISH DISEASES SCHISTOSOMTASIS SNAIL CONTROL 123 SHEILPISH DISEASES MOLLUSCAN BIOLOGY SHELLFISH SVAIL CONTROL PARASITES OF FISH IMMUNITY TO PARASITES 123 SHELLFISH HATCHERY IN CHESAPEARE BAY AQUACELTER 597 BASIN AQUACULTURE IN LOUISIANA SALT-MARSH IMPOUNDMENT SHELLFISH OIL SPILL IN THE SCHUYLKILL RIVER BASI SHEILFISH TOXICITY IN ALASKAN WATERS BIOLOGICAL 597 SH HATCHERY IN CHESAPEAKE BAY AQUACULTURE OF SHRIMP AND 507 EMS AQUATIC FRODUCTIVITY GPORTH FACTORS VITAMINS TOXINS ION EFFECTS OF EUTROPHICATION OF FISH SPECIES ARTIFICIAL SURVEY OF PETERS CREEK VA. WATER POLLUTION STUDY ON THE SHELTER AND EISH BEHAVIOR EFFECTS OF ARTIFICIAL 294 SHENANDOAH RIVER WATER POLLUTION BIOLOGY EUTROP 324 OF 3 RIVER BASIN IN N.E. NO. LIFE HISTORY OF THE EMERAID SHINER IN SO. DAK. WATER QUALITY INVESTIGATIONS 242 TOXICITY ON F. ROSEOLA HAZARD ASSOCIATED WITH SHIP AND PREAKWATER COLLISION DESIGN OF SENAGE T SHIPS EVILDINGS METALS ETC. FOR UNDER AND ABOV 616 RATURE AND 179 BASED POLIES SPECIALIZED ENVIRONMENTAL COATINGS FOR TER SHORE POPULATION BIOLOGY AND AGE GROWTH ANALYS SHORE LONG ISLAND ECOLOGICAL EPPECTS TRANSPORT F SHORE MAMAGEMENT GUIDELINES PLANNING & MANAGING 579 H POPULATION STUDIES MAPINE FISHES OF VIRGINIA'S PASTEEN 113 OMY WATER QUALITY AND SEDIMENT ANALYSIS MICROBIOLOGY SO. MARINE EVVIRONMENTAL STUDIES CURRENTS OPF THE SOUTH 471 SHCRF OF LONG ISLAND ΝY 500 PHYTOPLANKTON AND ZOOPLANKT ON ECOLOGY OF ESTUARIES SURVEY OF ZOOPLANKTON OF EASTERN SHORE VIRGINIA 86 SHORE WATERS OF LAKE ONTARIO PISH STUDIES OF THE 207 BIOLOGICAL LIMNOLOGY & FISHERIES BIOLOGY BENTHOS OF NEAR SHORELINE CONSTRUCTION OCEANOGRAPHY AND METEORO 559 RONMENTAL IMPACT PREDICTION FACILITY WAVE PREDICTION FOR SHORELINE PROTECTION VEGETATIVE POREDURE CONSTR 800 TION SAND STABILIZATION FOREDUNE CONSTRUCTION VEGETATIVE SHORELINE PROTECTION SAND STABILIZATION FOREDUNE 800 VEGETATIVE FOREDUNE CONSTRUCTION AND CRELINE PROTECTION NSHIPS AND PHYSIOLOGICAL ECOLOGY ST. LAWRENCE E. ONTAFIO TUNNEL CROSSING HAMPTON ROADS DEEDGE AND FILL FINE KNOLL SHORELINE STUDY BIOGENIC SILICA IN PLANTS- ECOLO 250 SHORES EDGUE BANKS IMPACT ANALYSTS DECIDUOUS PO SHORTGRASS PRAIRIE AVIAN ECOLOGY & MAMMALIAN AN 198 523 AL BIRDS ON GRASSLANDS POPULATION DYNAMICS OF RAPTORS IN AQUACULTURE OF SHRIMF AND SHELLPISH OIL SPILL IN THE SCHUYLKILL 597 ENT SHELLEISH HATCHERY IN CHESAPEARE BAY SHFUE CULTIVATION SONGBIRD ATTRACTION INTEGRATED 186 GY PLANTS - AIR - NOISE - MICROCLINATE INTERACTIONS WILD 298 SHEDB HATER STRESS GROWTH RESPONSE OF ITY ECOLOGY ECOPHYSIOLOGY AND PLANT DISTRIBUTION DESERT SALT MARSH EFPECT OF ENVIRONMENTAL STRESSES ON PLAN 703 ND ECOSYSTEM BEHAVIOP POREST PRODUCTION GROWTH OF DESERT SHRIBS SILICA CYCLE - NEW ENGLAND HARDWATER LARZ ENVIRO 673 PULATION STUDY OF PRESHMATER SNAIL VIVIPARUS GEORGIANUS SILICA IN PLANTS- ECOLOGICAL SIGNEFICANCE DYNAMI 250 ECOLOGY SI. LAWRENCE E. ONTARIO SPORELINE STUDY BIOGENIC LIUTION EFFECTS ON AQUATIC LIPE EFFECTS OF TURBLDITY AND STAND CULTURE SOIL-SITE EVALUATION FOR HARDWOOD SPECIES SILTATION ON AQUATIC LIPE EFFECTS OF PAPER MILL 38 SILVICULTURE OF HARDYOOD AND MIZED STANDS ANNUAL 756 CLASS ESTIMATIONS ECOLOGY OF REDUCOD FOREST ECOLOGY AND R POOD PRODUCTION FORAGES EATEN BY DEER IN THE SOUTHEAST STLVICULTERE POREST MENSURATION TECHNICAL REPO 782 SIMULATED BROWSING RY CLIPPING THE EPPECTS OF B SIMULATED VIELD OF DOUGLAS FIR TREE AND STAND DA 303 490 ZATION DYNAMICS OF BOUGLAS-FIR POPULATIONS DYNAMICS AND GRAWTY AND DISTRIBUTION OF BLACK DRUK ANALCS T BAY SCOLOGICAL EMERGETICS SYSTEMS ANALYSIS SIMULATION IN FISH POPULATION STUDIES MARINE FIS 579 FISHES AGE SIMULATION MARSH ECOLOGY ECOLOGY OF SMALL BOAT 517 Μ NARRAGANSETT SIMULATION BODEL OF HARRAGANSETT BAY 517 S SIMULATION HARSH ECOLOGY ECOLOGY OF SMALL ECAT MARINAS ECOLOGICAL

TER SINULATION CODUNATION OF PIENT COMMUNITIES C MEUTIP SINULATION OF PLANT COMMUNITIES DEDINATION OF P ES BEPECTS OF OPENING MUGU LAGOU TO THE PUBLIC COMPUTED SIMULATION OF THE SEFECTS OF CLUMPING. POPULATIC MENT IMPACTS UPON COMMECTICUT RIVES ECOLOGICAL MODELS - SIMULATION PIANT ECOLOGY/MANASEMENT MODEL OF FO MUNITIES OPENATION OF PLANT COMMUNITIES AND COMPUTED SIMULATION. OPENATION OF PLANT COMMUNITIES ON MENTAL PLANT ANALOMY PRVIDONMENTAL ANALYCIS OF TERES DAM SITE? 247 547 200 ,47 100 ARSH-TIDAL VASCHIAR DLANTS COOLOGICAL SURVEY-FORED PLANT NG TO PROMOTE PRAIPLE PLANT SPECTPS PLANTINGS FOR SCHOOL SITES FCOLOGY AND TAXONOMY OF VARIALAP PLANTS HUMAN RELATIONSHIES WITH ENVIRONMENT USIN 121 YO TO PROMINE PRAIPHE PLANT SEECTRS DIANCINGS FOR SCHOOL IONS A COMPARATIVE ENVIRONMENTAL STUDY OF POMPED STORAGE AL DIVPRSITY IN SPARTINA FAINAL SUPPY OF POTENTIAL FILL F NUCLEAS POWER PLANTO PODUCTICAL SUPPYCIES FOR SCHOOL A. VA. DETICS AND EXTERNATION OF DISCT FOR THE COMP A. VA. 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PERFICES SKIN EFFECT OF CARCINGERS ON MOUSE SKIN CHROMAT PPIES SALAMANDER BOOK OF OF A DIGULATION OF GREAT PLATE SALAMANDER BOOK OF OF A DIGULATION OF GREAT PLATE SALMANTURITY; PECHADITY; AGING OFY RATION LIFE HISTORY OF FFECTS OF DEVELOPMENT SOUTH (LURICA HESIONAL ATPORT SITE BUBREFALON E OFUCA OF CUTO -LOUDED ABALES SKIPJACK THNA LIFE HISTORY OF FISHES: SEXU SLECTION SHIDY SEPECT OF MAINTENAMES DEFORING-M THPACT CF PACT ASWAN HIGH TAM ON FAST MEDITEPBANEAN ENV. HOLLOW DEVELOPMENT (2 400 UNITS (ENV. INEA 252 SLEEP PACT ASWAN HIGH FAM ON PACT MEDITEPHANEAN ENV. THPACT OF PACILITY FENSELAER POLY. UP ITTEF - MITHLANES PROJECT ON EFFECTS OF STEIP HINING ON DEEP AND INDUSE DEVELOPING INING ASSOCIATED DOLLUTION STEIF MININ' RECLAMATION SHO EPOPION COMPRET IN WATER COURSES AND ANTIGEN FOLE OF HOTENES IN TANDEE ENCLMANT IN ACTUATION SPOSAL NUTRIENT CYCLING-CTFEAM-SUL INTERACTIONS SENACE MICAL PHENOMENIA IN STLE WILTER DISPONAL ON THE LAND ME PROFEND IN SCHOLE AND FUNCTION SENACE ENFRORTICS OF MASTNE COMMUNITY AND FUNCTIONS SENACE ENFRORTICS OF MASTNE COMMUNITY AND FUNCTION SENACE HOLLOW PESIDENTIAL DEVELOPMENT BREACKABEE CLIDE-LECTURE UNITS ON WILDLIFF VOCALIZATIONS OF STABILIZATION CYCLE OF COAL IN THE NORTHER IN URBAN DEVELOPMENT ARFAS 7£4 TEST FOR HEPATITIS ASSOCIATED SLUDGE DISPOSAL ON THE LAND MINERAL CYCLING 5 W SLUDGE DISPOSAL ON THE LAND SOLIS FOR WASTEWATES SLUDGE DISPOSAL TREATABILITY OF VARIOUS MUNITION 19.2 160 SEBECLE ON NEW KOEF BIGHD BEAMHOR DEED-co ENERGYTICS OF MARYNE GORONILLE AN POOLLETT STERREN FICATION FLOCCULANTS FOR INFOSTRIAL AND MUNICIPAL SERAGE SZE AND FOREST ENODECT INTERTS FR. (MUNICIPAL SERAGE MALLEYP SEMEN INTENDIOTICS STRIFFL BASS SAC PERSON AM IND.OVEMENT AND FILTWARCH STRIFTS PASS AND INIGTRATION (ARDAP FILED OFFICE MENHADIN TAGRING STUDIES DEISGN ANN MANAGEMENT OF HISTIBLE MOTER MEREA S STEP EPTENCE TO HAFTERS ASSOCIATIONS AND COMMUNITY SUCCESSION UNITER WATER STUDIES AND COMMUNITY SUCCESSION UNITER WATER STUDIES AND COMMUNITY SUCCESSION CLUCCES CORPORTING AND OCALE UNABLE SEGATION OF LESTIC MAILES CORPORTING AND OCALE UNABLES FOLLOSOF PRET MANAGEMENT AND REPREDUCTION OF LESTIC SPELT MANAGEMENT AND REPREDUCTION OF FISH PUPUL CHELT STUDIES TAGGING STHDIES AND POPULATION OF FIELD CLANTALION HOUSE RESTRATION & MANAS ISLAND A REFOURCE CAPABILITY STUDY COMMUN TMTTR 634 **MITTH** Y UNTAIN LAKE VA. BIOLOGICAL SURVEY OF DE ON CELL FOTENTIALS CARDIAC PLECTROPHYSIOL 14114 GY: PPPRODUCTIVE ENDOCRIMM LOGE FARIDIDISTST - EFFECT SMCRE MODLUSCAN BIOLOGY PHILLEICH DISEACES SCHIPTOSOMIASIS CHATT CONTROL FARACITES OF FISH INMUNITY TO PAR PT MODLUSSAR FIDLOGY SALLEDING INFORMETS ON HISTOSOFIANDS CAL CONLOGY OF MAFINE (ROANICAT HEAT PERFITS IN A MARTAP ESTEND OF MA OF SPECIAL OF SELLATIN STARY OF FERSHARTS TACION OF LARGE SHARKS PERY SELECTION REMAYING OF MARINE SEA STARKE SYSTEMATIC AND ECOLOGY SEA SNAIL REPPORTS OF HIGH TEMPERATURES ON L. LITTORE SNAIL VIVIOARUT CEORGIANUT SILICA CYCLE - NEW F 290 673 SNATUS BEHAVIOR AND TRANSPORT OF BIVALVE LARVAE SNARE FCOLOGY 743 SNAKE SYSTEMATTOS AND BOOLOGY GEA SNAKE FOOLOGY SNAKES IDN AND WATER BALANCE OF MUTAME. PYTEA-D SFA 743 A AND NA LOST IN BEFT, IROPATING PERSON AND DE SEA SYSTEMATEC REPERENCINGY VARIANES IN SYTER-DE SNAPPING TOPTLES CHELYDRA SP ARCTIC-AUDIVE AND COASTNE TRYONERY OF TOLOSTOXA PRUMAL SNOWCOVER ECOLOGY OF DIAPENSIA ABLES PICEA SYS RANSPIPATION AND SNOPHPLT PATER STEPTS TO HERBWOOD TREES S SORSET METERALOOF STEECISLITEVAECTRANCED RATES SNORMFLT IN HARDWOOD POBESTS WIND PROFILPS OVER ENORMELT HATTER STRESS IN HARDHOOD TRIES SHOWHELT ED DEER INVESTIGATION OF WENNER OPER YARDS ENFIGENICS OF SNOWSPIE HARF DEEK AND FISHER JENERAL BOOLOGY SUYARTIC TRANSFISSION PHYSICLOGY OF ELECTRONIC SOCIAL BEHAVIOF IN PEAVER FOREST WILDLEP MAT. SUCTIONS PRESIDENCE CE INCTIONS MANAGEBENT MODPL FOR PIBLIC HUT, OF FPROVINGTER HPTLAND BPHAVIOR OF VERT BRACES - MARTICLARY SOCIAL BEHAVIOR FOCIAL EFLAVIOR OF VERTERATES FI MATESTATICAL MODELING 416 BEHAVIOE OF AMERICAN CHAMPLPON ENDICEINC BEHAVIDE OF MARMOTS HUMAN ETHOLOSY SOCIAL 148 TOCIAL BEHAVIOR 16 OF PEROMNSCHE BIRD POPULATIONS SOCIAL PEHAVIOE 6.13 ET MATESMATTAL MODELING F MARMONS DUMAN FERILDIG ONAKING IN NAME FERILDIG TOMA FUSITPES OUTAL DEDAMIDATION IN PRIDOMA FUSITPES ENDOFIDIOGY DUTE: I'N UNDEDA DASTAL WATERS CANDERAN EN VERTERRITE REHAVIOR NOT FOCIOCO POPULATION FOCIOGY & COLOGY OF PUMAN DISEA PS IN POPULASING, AT AFFECTE BY OLOGY OF MAMMALS COTIAL DEGANIZATION I'N ROTUMA FUSCTFED SANIZATION OF VERTERATE: FENANCIAL ECOLOGY OF MAMMAIT PETT OF POPULATION LYNAUTOS IN FISH SEXUAL BENAVIOF AND PETTERIETETERIET. SEXUAL DECOMPOSE BEHAVIOR OF VERTEBEATES SOCIAL BEHAVIOR TOCIA SOCIAL BEHAVIOR OF AMERICAN CHAM SERVAIOE 14.9 ERHAVIOR ORGANIZATION OF VERTEBRATES SCCIAL 770 473 352 SOCIAL BIOLOGY PCOLOGY OF HOMICIDE AND SUICTOR F FTHOLOGY OF POECILIOPSIS BRHAVIOR A PPOT SOCIAL PACTORS TVALUATION OF PROGRAMS FOR PPEGNA SOCIAL ORGANIZATION IN NEUTOMA PLOBIDANS SOCIAL SOCIAL ORGANIZATION IN NEUTOMA EUSCIPES SOCIAL O SOCIAL STRUCTURE IN THE RELIGING FOR THE REPAY TO AN SOCIAL SCONOMIT ENVIRONMENTAL INSTIT INDUSTRI 473 PECTO OF POPOLATION LYNAULOS IN FIGH SEXUAL BPHAVIOF AND MENT GUIDELINET CLEANING CHANNELING HAMMERAL RESOURCES CAL HMPLICATION OF PONAD OFFICITURE PESTICIDES AND/OR THE RANGELANS ALUAF CON ELEIN LAYEL AND PONOS HERRICIDET IN EF AND AROVE WATER TOFICILIZED TERMINITYY - VITAMIN STOLY TECOLOGY, ENVIRONMENTAL FOLCASTA ONNAMI'S OF A POPL OF VEGETAPLE PLANT POPULATIONS TRANSFELT FACILITY IMPLATION SIN SOILS AND WRITERS THOUTPES IN THE SULL PESTICIDES IN FACT, AND REATION CONFELNATIONS TRANSFELT FACILITY IMPLATION AND FLANT OFFICIES IN THE SULL FOLLOW AND 471 SOCIO-ECOLOGICAL VALUES OF WETLANDS EDITORIAL 484 PLANT CROPS BESEARCH OF AGRICULTURAL CHEMIC 94 SOFT CRINK ADDITIVES STUDY - WATER- WPETNER (YGT Softshell clams ipswich ma environmental typac 479 SOIL RVALUATION OF CLIMATE CROP INTERACTIONS WW SOIL AND BIOACTIVITY HERBICIDE MOVEMENT IN SOILS SOIL AND WATERSHED SOIL EVALUATION WATT? DISPO 763 FACT; AND LANE USP P FORRER BELATIONSHIPS 157 SPECIAL REALTS FALLED FRALE ON STREAM FRALE ON AND ANIMAL REALTS FOR STREAM FOR FRALED CHANGE PORPST PERTILIZATION RESPANSES 6.9.9 <)[] NE N TON MINEPAL NUTRITION AND ANDYAL BEALTH COLL PERCENTY AIR OF ANIMAL WATTE IN STILL TROPINAL SITIS SOIL SUPVEY CHEMISTRY AND CLAY MINEPALOGY MINE POIL PO 649 CLASSIFICATION GPNESIS AND HAPPING SOLL INT CLAY MINERALOGY AND SYSTEMT ANALYSIS LINEAR 9.2 SOTI ATP OF ANERAL WATTE IN OTLE THOPICAL SOLE SOLE SOLES OF ANERAL WATTE IN OTLES THOPICAL SOLE SOLE SOLATION OF ANTRE DISPOSAL FOR CAMPACTUM BRICAL MIGPATICA OF SOLE FAINA THE MICROLATMA OF FOREST 351 SOIL SOLE FURTHER ON LOGGED APEAS OF WEAVORE SOLE SC SOLE FAMAGE ON LOGGED APEAS OF WEAVORE SOLE SC SOLE SEPECT OF PERTILIZER ON TOLE SAMA FEFFOR O 157

TABLE 3 - RECEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

SOIL SCIENCE INTERPRETATION CF OPERTIES OF SOILS CHARACTERIZATION STUDY OF RHODE ISLAND NING FOREST ECOLOGY RESEARCH - INDONESIA PLANNING FOREST RETATION LAND USE FATE OF ANIMAL WASTE IN SOILS TROPICAL INTERPRETATION LAND USE FATE OF ANIMAL WASTE IN TNG SOIL WASTEWATER DISPOSAL PHYSICAL AND CHEMICAL PHENOMENA IN EGION ECOLOGY AND TERRAIN OIL SPILL AND CLEAN UP ARCTIC N FOUR NATURAL AREAS USE OF CHLOROPHYLL SYTRACTS TO MEAS APINE CANYONS ANIMAL SEDIMENTS BELATIONSHIPS IN DEEP SEA AIR POLLUTION PLASTICS STUDIES CN SOLID WASTE DISPOSAL W ENGLAND SALT MARSH ECOLOGICAL MODEL OF NABRAGASETT BAY UDIES ON SOLID WASTE DISPOSAL AND INCINERATOR COPROSION RTIC OIL EXPLORATION ENVIRONMENTAL IMPACT ANAL. REGIONAL IOLOGICAL ECOLOGY & COMPREHENSIVE ENVIRONMENTAL **ETANNING** UCTION IN SANITARY LANDRILLS DECOMPOSITION OF CELLULOSE ENVIRONMENTAL WORK IN EDUCATION FOLLDTION ANALYSIS AND EDUCATION POLLUTION ANALYSIS AND SOLID WASTE MANAGEMENT EON SURVEY OF SALT MARSHES-QUINCY MASSACHUSEITS VERMONT MENTAL TECHNOLOGY PROBLEMS WATEB MANAGEMENT ALTERNATIVES EW YORK CONSULTANT - ECOLOGY, INC. POLLUTION - AQUATIC LTERNATIVES SOLID WASTE TECHNOLOGY ANALYSIS STUDY AN AND DRAINAGE AND INORGANIC) GEOLOGIC FACTORS AFFECTING MINE HOMAN ENVIRONMENTAL IMPACT PACTORS-DEVISE ICAL PHYSICAL SLAND INDUSTRIAL WASTES PROBLEM ANALYSIS AND MANAGEMENT H TO DETERMINE ENVIRONMENTAL PROPIPHS PROJECT DESIGN TO AIR AND WATER POLLUTION CONTROL ENERGY C PROJECT FUEL NOISE - MICROCLIMATE INTERACTIONS WILD SHRUB CULTIVATION

ANDS PATTERNS OF SOIL MOISTURE DEFLETION IN OAKS FOREST WITH ANTI-TRANSPIRANTS WATER USE BY PLANT MANAGEMENT CE OGY RESEARCH - INDONESIA PLANNING FOREST SOILS RESEARCH PARANA COMMISSION CONSOLIDATED EDISON ECOLOGY; TROPICS; PRODUCTIVITY RECYCLING OF NUTRIENTS ENERGY FLOW THROUGH OF MAPLE APPLICATION OF ECOLOGY TO FOFEST STAND CULTURE SOIL-WOODLAND INTERPRETATIONS FOR SOIL SURVEY ADTOMATING TIVITY POR WOODLANDS AND PELATED USES GATHERING STANCAED CH IN NOPTHERN HARDWOODS RESPARCH ADMINISTRATION POREST E PELATIONS TREE PHYSIOLOGY RESEARCH MAMAGEMENT POREST SUTTABLITY FOR SEPTIC TANKS LAND USE REMOTE SENSING LATEF USES GATHERING STANDARD SOIL-SITE INDEX NATIONNIDE PESTICIDES IN SOIL AND BIOACTIVITY HERBICIDE HOVEMENT IN SE ON WATER QUALITY EFFECTS OF PERTILIZERS AND MANURE ON RTILIZERS SOIL FORMATION EFFECTS OF HIGH MANURE RATES CN CAROLINA STATE FOREST FERTILIZATION COOPERATIVE FOREST TING SOIL-SITE INDEX FOR DATA BANKS CORPELATION BETWEEN CIDE MOVEMENT IN SOILS PATE AND BEHAVIOP OF BIOCIDES IN INDIAN INSTITUTE IN MICROBIOLOGY MICROBIAL ECOLOGY CP RGANIC WASTES ON THE PHYSICAL AND CHEMICAL PROPERTIES OF TEWATER DISPOSAL ON THE LAND SLUIGE DISPOSAL ON THE LAND

SFASONAL PLUCTDATION OF PHYTOPLANKTON INVESTIGATION CF CAL SYSTEMS DIANT AND ON OF SOIL RESOURCES APPLICATIONS OF REMOTE SENSING DATA ON LAND USE FATE OF ANIMAL WASTE IN SOILS TRODICAL SOILS -SITE INDEX NATIONWICE SOIL-WOODLAND INTERPRETATIONS FOR LPHIA FATTERNS OF NOTRIENT CYCLING, MOUNTAIN ECOSYSTEMS

EAS SFASONAL FLUCTUATION OF PHYTOPLANKTON INVESTIGATION CF

FOR CAMPGROUND SOIL DAMAGE ON LOGED AREAS OF NEW YORK AL DEVELOPMENT EVALDATE LAND FOR COMMEDCIAL DEVELOPMENT LOGY ENGR. ARCHAEOLOGY ENGR.

MATTER, MYCORRHIZAE

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PEHAVIOR OF BIOCIDES IN SOILS AND WATERS BIOCIDES IN THE F CONNECTICUT RESPARCH COLLABORATOR, USPS HUBFARE BROCK IN CENTRAL ILLINOIS PLANT COMMUNITY DYNAMICS INCLUDING TIONSHIPS AUTOMATIC DATA PROCESSING CHAFACTERIZATION OF HERE CONTINUUM THERMAL POLLUTION DISPOSING WASTE HEAT TO FOR CAMPGROUND SOIL DAMAGE ON LCGGED ARFAS OF NEW YORK

CP PORESTRY AND WILDLIPE EPFECT OF VEGETATION CHANGES ON TY AND SOLL EROSTON MINERAL NUTRITION AND ANIMAL HEALTF LITY AND CROP PRODUCTION RESEARCH IN LIMING FERTILIZERS NEPALOGICAL ANALYSES OF CLAY SAMPLES STUDIES RELATED TO ILS SOIL SURVEY SOLL CLASSIFICATION GENESIS AND MAPPING CDULATION OF TROPICAL LEGUMES POLLUTION OF PARM FONDS NOMY SABRATICAL - UNIV. MYSORE TOXOPLASMOSIS ACAROLOGY ED CAK NET PRECIPITATION IN MIKED OAK STANDS PATIENS OF H FESPECT TO ECOSYSTEM STRUCTURE AND FUNCTION EFFECTS OF SOIL SYSTEMSTRUCTURE AND FUNCTION EFFECTS OF

ION, AGRICULTURAL ECONOMIC DEVELOPMENT

Y HINERALOGY MINE SPOIL POTENTIALS FOR WATEF QUALITY AND PLANNING TRANSPORT FACILITY INFACT ON SOIL AND WATEFSHED ANNUAL AND SEASONAL LOFLOLLY PINE SITT PROPUCTIVITY -T OF PRESCRIBED FIRE ON SOIL FAUNA VERTICAL MIGRATION OF A THE MICROFADNA OF FOREST SOIL EFFECT OF FERTILIZER ON OF PERTILIZER ON SOIL FAUNA EFFECT OF PRESCRIBED FIRE ON TY EFFECTS OF PERTILIZERS AND MANURE ON SOILS AND CROPS

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

SOTE EVALUATION - WASTE DISPOSAL FOR CAMPGROUND 157 FACTORS WATERSHED NUTRIENT BUDGFTS - CENTRA 571 SOIL SOIL THE MICROPAUNA OF FOREST SOIL EFFECT FAUNA 480 FAUNA EFFECT OF PRESCRIBED FIRE ON SOIL FAU SOTI 480 SOIL FAUNA VERTICAL MIGRATION OF SOIL FAUNA 480 THE SOII EERTILITY AND CROF PRODUCTION RESEARCH IN L SOII FERTILITY AND PLANT NUTRITION LAND RECLAMAT 765 335 SOIL FERTILITY EVALUATION 350 SOIL FERTILITY VEGETATION GROWTH NUTRITION OF 171 SOIL EERTILITY SOIL CHEMISTRY AND CLAY MINERALO 649 FORMATION EFFECTS OF HIGH MANURE RATES ON S 765 SOII SOTE GENESIS CLASSIFICATION MORPHOLOGY AND LAN 803 INTERPRETATION LAND USE PATE OF ANIMAL WAST SOTI 92 SOIL MICROBIOLOGY BIODEGRADATION OF PESTICIDES N 491 SOIL MITES (ORIBATEI) LIFE HISTORY STUDIES TAX SOIL MOISTURE DEPLETION IN OAKS POREST SOIL WAT 633 81 NUTRIENTS ON ECOSYSTEM STRUCTURE SEASONAL E 481 SOIL CRGANIC MATTER MYCORRHIZAE 288 SOIL FESTICIDES IN SOIL AND BIOACTIVITY HERBICID 763 SOIL SOIL EHYSICS AND PLANT PHYSIOLOGY RESEARCH ASSOC RELATIONSHIPS AND PHYSIOLOGICAL ECOLOGY ST. 248 SOTE 250 SOTE RESOURCES APPLICATIONS OF REMOTE SENSING DA REVEGETATION OF SPOIL AND REFUSE BANKS CRO 546 474 SOLL SOIL SCIENCE APPLIED TO TREE WATER RELATION; MAN 157 SCITNCE CLASSIFICATION MAPPING AND INTERPR 621 SOTE SCIENCE IN RESOURCE DEVELOPMENT FAO ARCHAEO 524 SOLL SCIENCE INTERPRETATION OF SOILS IN URBAN AR 733 SOIL SOIL SCIENCE WITH RESPECT TO ECOSYSTEM STRUCTURE 481 SOIL SCIENCES AND THEIR RELATIONSHIP TO ECOLOGI SOIL SUITABILITY FOR SEPTIC TANKS LAND USE REM 505 546 SOIL CLASSIFICATION GENESIS AND MAP 92 SOTI SURVEY SURVEY AUTOMATING SOIL-SITE INDEX FOR DATA 427 SOTE SOIL SURVEY FOR USE IN DEVELOPMENT AND MAMAGEMEN 301 SOIL ORGAN SOIL SYSTEMS-PLANT ROOT INTERACTIONS 288 SOIL WATER RELATIONS REGENERATION FOLLOWING CUTT 81 179 SOIL WATER FERTILIZER IN FIELD AND CONTAINER C SOIL-FOREST RELATIONSHIPS ESPECIALLY NUTRITION 699 SOIL-FLANT RELATIONSHIPS; ENVIRONMENTAL IMPACT 265 S SOIL-FLANT-ATNOSPHERE CONTINUUM THERMAL POLLUTIO 474 756 SOIL-SITE EVALUATION FOR HARDWOOD SPECIES SILVIC SOIL-SITE INDEX FOF DATA BANKS CORRELATION BETW 427 SOIL-SITE INDEX NATIONWIDE SOIL-WOODLAND INTERPR 427 SOIL-SITE RELATIONS TREE PHYSIOLOGY RESEARCH M SOIL-SITE RESEARCH IN NORTHERN HARDWOODS RESEARC 560 560 SOTL-WATER BELATIONSHIPS AUTOMATIC DATA PROCESS 546 SOIL-WOODLAND INTERPRETATIONS FOR SOIL SURVEY AU 427 FATE AND BEHAVIOR OF BIOCIDES IN SOLLS AN 763 SOILS SOIL FERTILITY AND CROP PRODUCT 765 SOILS AND CROPS SOILS AND CROPS EFFECT OF LAND USE ON WATER QUAL 765 SOILS AND PERTILIZATION FIRST ANNUAL REPORT OF T 293 SOILS AND POTENTIAL PRODUCTIVITY POR WOODLANDS A 427 SOILS AND WATERS BIOCIDES IN THE SOIL PESTICIDES SOILS AND WATERS WORKSHOP ON ECOLOGY LIFE DETECT 763 566 ISLAND SOT SOILS CHAPACTERIZATION STUDY OF PHODE 803 SCILS FOR WASTEWATER DISPOSAL PHYSICAL AND CHEM 383 SOILS IN URBAN AREAS 733 SOILS MINERALOGICAL ANALYSES OF CLAY SAMPLES ST 803 RESEARCH SOIL-POREST RELATIONSHIPS ESPEC SOILS 699 SOIL SURVEY SOIL CLASSIPICATION GENESIS A TROPICAL SOILS SOIL SURVEY SOIL CLASSIFIC 92 SOTIS 92 SOLLS SOILS WASTEWATER DISPOSAL ON THE LAND SLUDGE DIS 383 SOILS PERMAPROSI TUNDEA ECOLOGY ENVIRONMENTAL 82 SOLAR RAD. EFFECTS OF FIRE ON PLANT COMMUNITIES 710 SOLID REFUSE DISPOSAL DEEPSEA EFFECTS BENTHIC 599 SOLID WASTE DISPOSAL AND INCINERATOR CORROSION . SOLID WASTE DISPOSAL IN THE OCEAN TOTAL SYSTEM 45 528 AIR POLLUTION PLASTICS ST SOLID WASTE DISPOSAL 45 SOLID WASTE MANAGEMENT JAMES RIVER BASIN WASTE M Solid waste management plan berks county local g 776 385 SOLID WASTE MANAGEMENT REST AREA USAGE ACID AND 808 SOLID WASTE HANAGEMENT SOLID WASTE HANAGEMENT ST SOLID WASTE MANAGEMENT STUDY-STATE OF HASSACHUSE 362 362 SOLID WASTE PLAN ENVIRONMENTAL WORK IN EDUCATIO SOLID WASTE TECHNOLOGY ANALYSIS STUDY AND SOL 362 329 SOLID WASTES (COMPOSTING) CONSULTANT -US ATTORN 107 SOLUTION OF COMPLEX ENVIRONMENTAL TECHNOLOGY PRO 329 SOLUTION POROSITY OF KARST AQUIFERS KANST AND 573 SOLUTIONS & COMPARATIVE ENVIRONMENTAL STUDY OF P 197 SOLUTIONS IN COASTAL ZONE RESOURCES COASTAL ZONE 811 F6 SOLVE PROBLEMS CUPSAW LAKE FLOOD CONTROL PROJECT SOLVENT REFINED COAL ENVIRONMENTAL IMPACT STATEM 372 SONGBIRD ATTRACTION INTEGRATED METHODS PEST CONT 186 SONIC TRACKING STRIPED BASS 791

SOIL EROSION MINERAL NUIPITION AND ANIMAL HEALTH

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POTRYTIS PHYSIOLOGY & DISEASES MYCOFCOLOGY OF SERPENTINE SOIL EPIDEMIOLOGY & PHYSIOLOGY OF BOTRYTIS DISEA

7.1.1 E ANY LL IN PHONE HATES IN LAN. IT AND SOUND METAL ANALYSIS IN LONG ISLAND SOUND VERTEBRATE RECEDENT AND PRIECOLOGY PREDER RESEAFCH BIFD SOUND ASSEMTER 114 E-PHYSICAL- "IOL.) DREDGE SPOIL DISPOSAL IN RHODE INLAND CORRELATIO WEEN FUL TANTAT B AND SOUND ISLANDS TP FILL ENT SATURD SECOND METAL ANALYSI IN LONG ISLAND SOUND OTH NATURIL AND NAN-CREATED ORIGIN ANALYSIS OF NANTURKET 1 METAL ANALYSI IN LONG ISLAND NOUND N.C. AREA LONG FANGE RESEARCH NAEDN F ESTUARY POLLOTION PROSPHATES IN LONG ISLAND US FISHES (NOT SALMONIDS) ANADROMOUS FISHES OF ALBEMARIE SOUND AND LAND CHALITY BIOLOGICAL IMPACT OF PESTICIDES PUGET IDENTIFY AND EVALUATE ACTUAL AND POLENTIAL ING APPLIED TO GENERATION AND USE OF ENERGY NONPOLLUTING SURVEY PINE BLUPP, AR INVENTORY AND EVALUATE POTENTIAL COOPE THESE ESTUARY ENVIRONMENTAL INFACT STULLES (-IV PHYSI'S AND ENGINEER SOURCES OF ENERGY PHYSI'S AND ENSINEER Sources of terpestrial pollution fusion mustices SOUTH DAROTA SCHOLOGY OF UPLAND AND HIG GAMP AN SPRSITES ON SPARPTAILED GROUSE PARASITES OF BIG GA THE PLACK HILLS PINE FOREST NEVEMENTS OF PHEASANTS IN COUTH DAKOTA LAB. HAVE EMPHASIZED ERESHWATER FO SOUTH FLORIDA REGIONAL AIRORT SITE SLECTION COUT GERLING TROUF IN MONTANA ACCELERATED EUPROPHICATION IN A SOURCE CANAGEMENT - ENVIENMENTAL PEPECTS OF DEVELOPMENT IR AFTOP REHABILITATION BASIC RECEARCH ON ACID SPOILS IN ESS ON SUCCESSIONAL SPECIES PROPOSED ALL'SNMENT 1-78 PA. 741 AND MARINE OSSIONAL SPECIES FROM SEA AUTH, INV. A SSESSMENT AND MARINE OCENTY REG. SEW. AUTH, ENV. A SSESSMENT HARINE ENVIRONMENTAL STUDIES CURFENTS OFF THE SOUTH MAMMOUTH PTG. SEW, ANTH, PNV, ASSESSMENT SOUTH MAMMOUTH TO LINE ISLAND NY THE HABITAT HABITAT AND ADBHITT QUALL FROUDTION RCTIC AND WOOD PLANT IDENTIFICATION VEGETATION MAR SOUTH TEXAS RANGE AND WILLOTE MANA FRENT HILPS DN. SOUTHAMPTON NY FROMAIR FHOTOL FAST FOOL AY SOUTHAMPTON TOWN NEW YOFK SFFE IS JE TIDE GATE: NE ARCTIC Y YEAR CHANGE IN A SELECTED SALT MARSH WETLANDS STUDY OF REHOLOGY SYSTEMATICS EMBRYLOGICAL STUDY OF POPULATICS CF DE TIDE GATES 679 SOUTHEAST CORNUS DIALITY AND DUALTTY FTU Y WIT SOUTHEAST FLORA LONG ISLAND FLORA THE FLORA GP STUDTES I-IV, SOUTH CAPOLINA SAIT MARSHES SAND FUNES ING ON DEER FOOD PRODUCTION EORAGES EATEN BY DEER IN THE SOUTHEAST FLOWA LONG ISLAND FLOWA THE FLOWA CH Southeast simulated broksing fy clipping the cr Southern spain flogfography herpetofauna, moroic ECOSYSTEM IN SOUTHERN TUNISIA BICGEOGRAPHY HERPETOFAUNA SOUTHERN TONISIA BIOGROSPHENT DESIGNATION AUTO Southern W. VA. Environmen al Heilth Pitch I to Southern Reservoirs ecclosical impact of AHS AT ... HARACUS - LITATA FOLLARY PRESAMERAN ECOSYSTEM IN TERICAL CARE - URBAN SYSTEMS ENGINEERING AND PLANNING D BICLOGICAL POLIUTION MUNITORING TROFFORMUT ECCLOGY OF G PSPHDO-SELF-COMPATIBILITY OF REL CLOVER PORAGE LEGUMES SOYEEAN BREEDING & CULTURE PLAND HARPNIN TOYEEAN PLANT INFLUENCE OF A HURSHITTIN IN ITYD VIRCHNENTAL FACTORS AND CULTURAL FRACTICES EFFECTING 127 SOYBEAN PLANTS INFLUENCE OF A STORE IN A STORE IN A STORE IN A STORE IN A STORE ANALYSIS OF SYNCHETIC OPANIC CONFINED SOYEEDNS ENVIRONMENTAL FACTORS AND CULTURAL PRA EFFCTING THE SOVEEAN PLANT INFLUENCE OF A MCREMATING IN ROCARRONS IN ATLANTIC OCEAN METABOLISM OF A MERRICIDE IN SOVFEAN PLANTE INFLUENCE OF 2 3-5 TRIIODAMENZOIC ACID CN PT CHERPETOLOGY VARIATION IN SNAEPING TURTLES CHELYFFA 127 CD SYSTEM 217 F : AFAMIAN FISH COMMUNITIES FISH SEXUALITY AND PHYLOGENY M QUALITY VEGETATIONAL CHANGES AND EFFECT ON AVIFAUNA IN SPACE SHARING IN FISH COMMUNITIES IN HORY AND E SPAIN - EFFECT OF URBANIZATION ON WATCH STRIA 7.1 P SOUTHERN TUNISIA BIOGEOGRAPHY HERPETORAONA SOUTHERN ERTEPRATE PHYSIOLOGICAL ECOLOGY AND POPULATIONS HOUSE SPAIN BIDGEOGRAPHY REREFICEAUNA NDS CCO LIZARD SPARROW ENERGETICS AND DISCRIPTION PREPRIES OF A SPARBOW HANK EGGS ECOLOGY OF APRIANT BAGLES NOMP OLUTIONARY BIOLOGY AND BEHAVIOR ADTIFICIAL INCUBATION OF DAPTATIONS TO TEMPERATURE EXTREMES ACCLIMATIZATION OF HS SPARRCH TO COLD FETEBEATE AND ROCK WRENS BEHAVIOR SYMPARTRIC ARIZONA GRASSLAND SPARROWS AVIAN FOOLOGY AND BPHAVIOR COMPARATIVE THE AND ROLE WHENS BEPAVION STREAMTHIC ANLOWS GRASSLAPP TLOCY OF DECAPOD GRUSTACEANS DECAPCO FAUNAL DIVERSITY IN RE TROPHIC LEVELS OF A MARSH THE FACTORS CONTECLING TRE ICULTUPAL PRODUCTIVITY OF SUBARCTIC ALASKA TASK FORCE ON HE REPECT OF MALTHION ON CRAYFISH RESPIRATION TEMPORAL & SPARTINA FAUNAL SURVEY (F POTENTIAL FILL SITES £ Q. c 94 SPATIAL AND TEMPORAL DISTRIBUTION OF COOPLANKY (SPATIAL HETFROGENEITY IN AGRICULTINE PLANT BRE SPATIAL VARIATION OF 200. IN THE HUDSON ESTUARY PLANT BREE EARLY LIFE HISTORY OF LEPOMIS MACRICHIRUS CONTROLIED CMRETITION ON AN INTERSPECIFIC LEVEL LOCATION OF SHAD SPANNING OF FEESH WATEL/MARINE TELEDS' REPAVINE SPANNING STTES CONNECTIOUT RIVER POOD (CHEPTITI RESERVOIRS RESERVOIP POPULATION ESTIMATION RAINERN TROUT SPAWNING SUCCESS PISH BIOLOGY MEACURE DE ENVI 24+ NIC ALGAR. AT PRESENT I AM AN ENVIRONMENTAL INFORMATION SPECIALIST MASINE PLANET RESPARCH ASSISTANT BIOLOGICAL TECHNICAIAN RESEARCH EPPECTS OF WAY R WHALITY AND QUANTTE MOLEDSES SPECIALIST SPECTALIST PESEARCH OF ZOOPLANKTON AND DENTHON SPECIALIST PESCARCH OF ZOOPLANKTON AND ARENHOS SPECIALIST PESCARCH OF ZOOPLANKTON AND SPECIALIZED CHEMISTRY - VITAMIN STULY SOPT DEINK SPECIALIZED ENVIR NMSUTAL COATTOLES - 1000 BU SPECIALIZING IN PRODUCTIVITY STULTS, LIMNOLOGO SPECIALIZING IN PRODUCTIVITY STULTS, PULATIONS IN WILDLIFE MANAGEMENT - CRNTPHOLOGY RESEARCH SHIPS BUILDINGS METALS ETC. FOR UNDER AND ABOVE WATER VICKIF FUNGI AND MILIPE RESISTANT - WATER PASED POXIES 167 TER POLITATION ROULEMS - PRELIC SERVICE AQUATIC ECOLOGY * ANIMAL ECOLOGY - ENVIRONMENTAL INPLOYMES ON PEHAVICS ENVIRONMENTAL ADVISOR - ECOLOGICAL IMPLICATION OF BROAD INGLA TEREPERENT DIANT ECOLOGY AND TAXINGHY DETERMINE ERENNEAN OCEAN ACRE STUDIES STUDY OF INPLOENCE OF TOWING SPRED ON CATCH PLANKTON & NEKTON SAMPLING SPHAGNUM TAXONOMY & PCOLCAY BRYDLOGY LICHENOLOGY MOSS CYTOLOGY STURY SCHUYLKILL RIVER ECOLOGICAL STURY PUPPER TOXIN CR ON IF NITIDULIDAE (COLECPTERA); PARITS AND CONTROL CR ... TUNDRA FIOME IBE COLD REGION ECOLOGY AND TERRAIN CIL SPHCEBCIDES TESTUDINEUS ICHTHYOLOGY FURBERY SPICER MITES SPILER MITTE SPILL AND CLEAN UP ARCLESSILS ELEMANDES TO SPILL CONTINGENCY PLAN FOR WILDLIPS WETLAND HAS SPILL EPPECTS NORWALK CONNECTIONS PHYSICAL OF MANAGEMENT RESEARCH AND ADMINISTRATION CIL SCOLOGY AND REPORT OF LATER FOR AND ADDITION OF ADDITI IMPACT STUDY COMENTERIZATION OF SERAGE THE SPIL USAPEAKE BAY AQUACUL PRE OF CHETMP AND SHELLFISH CIL IN THE SCHULERING RIVER PARTS A DATA TOTAR PREVENTION APPL. OF FRESS 1 TO FISHERY RESO SPILI CARPEARS BAS AQUATOL DAR TE SPREATING AND SHELLENG OL NUM ANGIOSPEPH PHYSIOLOGICAL ECOLOGY AERIAL SURVEILLANCE AND MOVEMENT OF CIL SPILLS POOD PROCESS ENGINEEPING CIL CUNTITONS OF THE RIGIA OF CHECAPEARE PAY CIL B AND D MINE DPAINAGE WATERS DOWN WIND TRAVEL OF CHY EVEN CED DRWELLING OF SEA WATER SPREATING AND HOVEMENT OF CIL SPILL SOURCE DETECTION BUBBLE INDUC D UPWELTING SPIIL STUDY FNERGY POLICY PROJECT. USE OF CLUIDIZED BED ELECTE OF FOOD PROCESS ENGINEERING OIL SPILL SOURC 610 SPIIT SPILLS POOD PROCESS ENGINEERING OIL SPILL SOURCE SPILLS DEVELOPMENT OF PILTERS POLASSICALS SYNT SPILLS OF TOXIC CHEMICALS ENVIRONAL STALL AND ACT O SPINSCALANIDAE ARCTIC CONSPORALISTI AL DI TRIU SPOIL AND REPUSE PANKS CASP FOLINGY ARD PILYTOD SPOIL DANK ECOLICY AND SYTEMATTS, FRISHES, BI SPOIL DISPOSAL IN PHONE ISLAMS SUDIC RESILTION AND POLYELECTROLYTES DEVELOPMENT OF COLLECTOR FOR CH. APATEMENT AND PLANNING THALLIOF PHILUDION HAZARDORS PTP APAIENTED AND PLANGLAS THALLOF POLOTION PARABLOF D'S AND ECOLOXY OF REFEITUTING MASINE COPPEDIA REVIEW OF L POLLUTION DISPOSING WASTE HEAT TO S IL REVERTANTIN OF TUPACT OF GATHRIGHT DAM SITE LOCATION FOR HAMETON FOR JUDADTITATIVE ANALYSIS EFFECTS OF SPEDING AND URFEGE FIGATION BY POLLUTION (MARINE ENVIOL. BIOL) DREFEF L PERTILITY SOIL CHEMISTRY AND CLAY MINEPAICGY MINE 474 IN ALONG THE POLLATION CHARMENT FOLSALS FOLS) DREFERE SPOIL DISPOSED IN PROPERTIES FOR WATCH AND SOLE CHARMENT AND SOLE PRACESSON AND RECTANTING WINE PARTICLY AND SOLE PRACESSON AND RECTANTING THE POLY AND SOLE PRACESSON AND RECTANT AND AND STABILIZATION AND RECTANT OF A PARTICLY AND SOLE PRACESSON AND RECTANT REPORTANT AND AND STABILIZATION AND RECTANT OF A PARTICLY AND SOLE PRACESSON AND RECTANT REPORTANT AND AND STABILIZATION AND RECTANT AND AND STABILIZATION AND SOLE PRACESSON AND RECTANT AND AND STABILIZATION AND RECTANT AND AND STABILIZATION AND SOLE PRACESSON AND RECTANT AND AND STABILIZATION AND SOLE PRACESSON AND SOLE PRACESSON AND STABILIZATION AND SOLE PRACESSON AND SOLE PRACESSON AND AND STABILIZATION AND SOLE PRACESSON AND SOLE PRA OTSONTING

TABLE - S - F CONSULTATION EXPERIENCE AND PRINCIPL FIELD

EMS AND MATHEMATICAL MODELING INTERACTION POPULATION MATHEMATICAL QUANTITATIVE AND TON NY FROM AIR PHOTOS FOREST ECOLOGY SAMPLING METHODS AND ESTIMATION BY PARABOLIC APPROXIMATION APPLICATION CF L COMPUTER SYSTEMS ANALYSIS OF TECHNICAL INFORMATION AND L BANDING CONSULTING ON DEE OF QUANTIATIVE METHODS AND STATISTICS IN ECCLOSY SE COOPERATIVE MODRNING DOVE STULY DIREMENTS PLAN WILLOW ISLAND LOCKS AND DAM - ENV. IMPACT ESTICIDES USED BY FEDERAL AGENCIES TRAINING OBJECTIVES 6 IN THE VICINITY OF THE BARBADOES & CROMEY BUYLKTLI, BTVER CHLERS TIE ADVISORY COUNCIL FOR UREAN ECOSYSTEMS STUDIES ECIDUOUS FOREST ECOSYSTEM POREST TREE ROOT SYSTEMS CROWN ONS: PHAGOCYTOSIS CLOSTRIDIA INFECTIONS AND PHAGOCYTOSIS DCTIVE ENDOCRINGLOGY - SPECIAL EMPHASIS ON OVULATION AND CHENICAL ASPECTS OF ABSORPTION FOLIAR PERTILIZATION ION RGASSOM SEXUAL DIMORPHISM IN TOADPISH SWIMBLADDEPS BRAIN CENTRIPUGATION TEAST CELLS IN GRADIENT ACRYLAMIDE GROWTH IN PONDS ON BK. TROUT FISHING QUALITY PREDATION ON NEWLY ON PISH POPULATIONS IN NORTHERN MAINE EFFECTS OF VARIOUS TILEFISHES MARINE ECOLOGY & SYSTEMATICS OF PISHES FISH ISH POPULATIONS MANAGEMENT OF NORTHWEST ATLANTIC HERRING

P MINE COAL WASTES POREST GROWTH NEAR COAL-BURNING POWER RIVER IN THE VICINITY OF THE LIMFRICK NUCLEAR GENERATING IN THE VICINITY OF THE BARBADOES & CROHEY STEAM ELECTRIC TION OF SOUTHEAST CORNUS QUALITY AND QUANTITY STUDY WITH CTS ON YIELDS OF LOBSTERS POPDLATION DYNAMICS INCLUDING F PARKER RIVER, MASSACHUSETTS PISHERIES BIOLOGY - PASIC

LIMNOLOGY - STREAM SYSTEM - WRITING OR EVALUATING NEFA

EGG INLET

MARINE AND FRESHWATER FISHERIES IN NF UNITED

ROCKS ISLAND DAM LIMRICK NUCLEAR

FISHERY MANAGEMENT AND FISHERY FICLOGY AS PERTAINING TO SPORT FISHERY DIGESTION IN BLACK CRAPPTE PREDATO COLOGY OF PLOFIDA KEYS TARPON PESTICIDE RESEARCH PROJECT SPORT FISHERY OF BISCAYNE BAY FLORIDA ENVIRONM COLOGY OF PLOKIDA KEYS TARPON PESTICIDE RESEARCH PROJECT SPORT COLOGI OF FLORIDA REIS TARFON PESILCIDE RESEARCH PROJECT SPORT FISHERY OF BISCAINE BAY FLORIDA ENVIRONA P HELMINTHOSPORIUM MAYDIS BACE I SELECTIVE INHIBITION OF SPORULATION MEASURES OF CONTROLLING PLANT DISEA ISH BIOLOGY AND ECOLOGY DISTRIBUTION ACE AND ECOLOGY CF SPOTTED HAKE TEMPERATURE SELECTION OF FISH FROM SPECIALLY PARASITIC INSECTS CARRIEN INSECT PCOLOGY CULFX SPP. DIAPAUSE & GEOGRAPHIC DISTRIBUTION INSECT I SOURCE DETECTION BUBBLE INDUCED UPWELLING OF SFA WATER SPREADING AND HOVEMENT OF OIL SPILLS FOOD PROCE EPRODUCTIVE BIOLOGY GENERAL ECOLOGY AND SYSTEMATICS OF VEY OF TERRESTFIAL VERTEBRATE POPULATIONS LIZARD ECOLOGY OLOGICAL DATA EFFECTS OF PARLY SEFTEMBER HUNTING ON GRAY D ECOLOGY OF NORTH AMERICAN WOODFECKERS; SAME POF GROUND SHES OF A RESERVOIP; ALSO SAMPLING TECHNIQUES FOR FISHES AND OTHER POLLUTANTS LONG-TERM EFFECTS OF PESTICIDES IN SUSQUEHANA RIVER PA EIS MAINTENANCE DREDGING NG VALLEY NG ON TIMBER OPFRATIONS AND WILDLIFF WILDLIFE RESOURCES S INCLUDING SOIL RELATIONSHIPS AND PHYSIOLOGICAL ECOLOGY IN FOREST ECOSYSTEM LAND USE IN RELATION TO ECOLOGICAL DUCTIVITY OF ESTUARINE AND COASTAL ECOSYSTEMS ECOLOGICAL GY OF CROPS TROPICAL INSECT ASSOCIATIONS DIVERSITY AND COASTAL STABILIZATION; LAND RECLAMATION; MARSH BUILDING CGY OF CROPS ASSOCIATED POLLUTION STRIP MINING RECLAMATION AND SLOFE TIVE FOREDUNE CONSTRUCTION AND SHORELINE PROTECTION SAND ATION AND PRODUCTIVE USE OF DREDGE SPOIL FECLAMATION AND PRE-FLANNING FOR TOTAL LAND UTILIZATION LAND SODTH ILL. GRASSLAND FERTILITY AND MANAGEMENT; COASTAL PLIA ISLAND S GREAT LAKES ACCEL. EUTROPHICATION THRESHOLDS ACHIEVING THE DSE OF THE ENVIRONMENT REPORT OF I 95 ENVIRONMENTAL EVALUATION OF ENVIRONMENTAL EFFECTS OF CHEMICALS PRESENT ANNUAL CANKER OF MAPLE APPLICATION OF ECOLOGY TO FOREST ONS DYNAMICS AND SIMULATED YIELD OF DOUGLAS FIR TREE AND AL PRODUCTIVITY FOR WOODLANDS AND RELATED USES GATHERING CAL IMPLICATIONS ECONOMIC IMPACT OF ORGANOPHOSPHATE OSFA FOR HARDWOOD SPECIES SILVICULTURE OF HARDWOOD AND MIZED WING CUTTING IN MIXED OAK NET PRECIPITATION IN MIXED OAK CONN. PCOLOGICAL MONITORING PROGRAM NEW HAVEN HARBOR PACTS PRESQUE ISLE BEACH EROSION ENVIRONMENTAL IMPACTS PICAL MARINE ANIMALS EFFECTS OF A PANAMA SEA-LEVEL CANAL CN AND DISEASE OF EIGHORN SHEEP PHYSIOLOGICAL EFFECTS CF MANAGEMENT AND POLICY PISHERIES OF HIDDLE ATLANTIC BIGHT ULATIONS MANAGEMENT OF NORTHWEST ATLANTIC HERRING STOCKS TY ANALYSIS; ALGOLOGY (PRESH WATER) ENVIRONMENTAL IMPACT WRITING OR EVALUATING NEPA STATEMENTS WRITING NEPA TEM T ECOLOGY - NEW HAVEN HARBOR CONN. ENVIRONMENTAL IMPACT INFLUECES ON BEHAVIOR SPECIATION; ENVIRONMENTAL IMPACT ING CONVERSION OF WASTE TO PUEL GAS ENVIRONMENTAL INFACT OF THE SAW-WHET OWL ECOLOGY OF TRE PINE VOLE REVIEW 104 STATEMENTS ON VARIOUS GAS PROJECTS ENVIRONMENTAL IMPACT CIENCE AND ECOLOGY DEGREE CANDIDATE ENVIRONMENTAL IMPACT ENVIRONMENTAL IMPACT ANALYSIS AND IMPACT ARDS RESERVOIR STEMS AND BIOLOGICAL RELATIONSHIPS ENVIRONMENTAL IMPACTS ENVIRONMENTAL IMPACT STATEMENTS ENVILONMENTAL IMPACT ES: IOLOGY; AGE-GROWTH LIPE HISTORIES; ENVIRONMENTAL IMPACT NEPA STATEMENTS WRITING NEPA STATEMENT + REVIEW OF NEPA OP. OF SOFTSHEIL CLAMS IPSWICH WA ENVIRONMENTAL IMPACT LUTION CONTROL SOLVENT REPINED COAL ENVIRONMENTAL IMPACT

STATEMENTS ENVIRONMENTAL IMPACT STATEMENT WYONT 48 STATEMENTS INFORMAL CONSULTATION LIMNOLOGY - ST 527 STATEMENTS MERCURY IN SEDIMENTS ESTUARINE ECOLO 496 STATEMENTS ON VARIOUS GAS PROJECTS ENVIRONMENTAL 372 STATEMENTS WRITING NEPA STATEMENT - REVIEW OF NE 527 STATES; COLLECTION & ANALYSIS ECOLOGICAL STUDY O 457 363 STATION 354 DYNAMICS OF FOREST ECOSYSTEMS FOLLOWING STATION STATION ECOLOGICAL INVESTIGATION OF THE SCHUYLKI 337 STATIONS GREATEST COMPETENCE IN: AQUATIC ECOLOG 337 657 STATISTIC ANALYSIS OF CORNUS PLANT MORPHOLOGY S STATISTICAL ANALYSIS OF DATA AND SYSTEMS MODELIN 651 STATISTICAL APPLICATIONS AND POPULATION DYNAHICS 581 STATISTICAL DESIGN & ANALYSIS OF ECOSYSTEM PROBL STATISTICAL GENETICS ISOZYME POLYMORPHISM ENVIRO 780 617 ALPINE ARCTIC AND WOOD PL 41 STATISTICAL STUDIES STATISTICAL THEORY AND METHODOLOGY TO ECOLOGICAL 462 STATISTICS DEMOGRAPHIC STUDIES OF CNEMIST BIOCHE 425 STATISTICS IN ECOLOGY SE COOPERATIVE HOURNING DO 318 STATISTICS IN GAME AND FISH WORK SE STATES ANALY 31B STATMENT ENVIRONMENTAL ANALYSIS OF SALT CREEK LA 407 STDS FOR PEDERAL PEST MANAGEMENT OCCUPATIONAL ΕX 804 ELECTRIC STATIONS GREATEST COMPETENCE IN: 337 STPAN STEERING COMMITTEE OF DAT DONG OF INT. PPL. OF R 358 STEM RELATIONSHIPS IN POREST TREES ANALYSIS OF 702 STEROID METABOLISM BY BACTERIA CLOSTRIDIA INFEC 708 STEROIDOGENESIS EFFECT OF DRUGS & HORHONES ON HE STIM. ATPASE CONTRULET NA AND K UPTAKE IN PLANTS 667 510 STIMULATION IN TOADFISH SARGASSUM COMMUNITY ECO 218 STIMULATION OB INHIBITION BY METABOLIC SY-PRODUC 605 STOCKED LANDLOCKED SALMON APPLIED PRACTICAL RE 73 STOCKING RATES IN PONDS ON 8K. TROUT FISHING QUA 73 STOCKS OF THE EVERGLADES NATIONAL PARK FISHES AS 191 STOCKS STATE-FEDERAL LOBSTER MANAGEMENT PLAN -18 I

442 35 373 630 SQUAMATE REPTILES HERPETOPAUNA OF CUATRO CIENEGA 468 SQUIRBEL COMPETITION AND ECOLOGY ECOLOGICAL SUR 215 SQUIRREL POPULATIONS EFFECTS OF NUNTING PRESSURE 493 SOUIRRELS ASPEN GREENBELT STUDY SYMPATRY OF RED 291 SR RESEARCH BIOLOGIST AGE AND GROWTH STUDIES ON 322 SSTRESS CONDITIONS ENVIRONMENTAL CONSEQUENCES OF 539 ST. CATHERINE SD POTOMOC RIVER HD MARINE FISH ST. LAWRENCE BASIN VERTEBRATE ECOLOGY AND HABIT 48 762 250 ST. LAWRENCE E. ONTARIO SHORELINE STUDY BIOGENIC STAFILITY - ECOSYSTEM MANAGEMENT & PRESERVATION 374 STABILITY OF NORTH CAROLINA BARRIER ISLANDS SECO 521 STABILITY OF TROPICAL CROP SYSTEMS INFLUENCE OF 595 STABILIZATION AND PRODUCTIVE USE OF DREDGE SPOIL 801 STAFILIZATION CYCLE OF COAL IN THE NORTHERN APPA 810 STABILIZATION FOREDUNE CONSTRUCTION VEGETATIVE S 800 STAFILIZATION OF DUNES ON AMELIA ISLAND GRASSLA 801 AND WATER UTILIZATION OF DRASTICA 529 STARILIZATION. STABILIZATION; LAND RECLAMATION; MARSH BUILDING 801 STAELE PREDATOR - PREY INTERACTIONS TERTIARY EPP 437 ANALYSIS OF LEGAL RIGHTS AND DUTIES ARIST SCIENCE ADVISOR NAZARDODS MATERIALS ADVISO 422 STAFF 452 STAFP 756 STAND CULTURE SOIL-SITE EVALUATION FOR HARDWOOD STAND DATA FROM LOW-LEVEL AERIAL PHOTO RESPONSE 490 427 STANDARD SOIL-SITE INDEX NATIONWIDE SOIL-WOODLAN STANDARDS HUNTING AND FISHING EXPENDITURE ANALYS 231 756 STANDS ANNUAL CANKER OF MAPLE APPLICATION OF EC STANDS PATTERNS OF SOIL MOISTURE DEPLETION IN OA 81 174 STANFORD HARBOR CONN. DEVELOPMENT OF ESTUARINE ENVIRONMENTAL IMPACT ANALYS 585 STANNARDS RESERVOIR 557 STARFISH PREDATION AND ITS EPFECT ON CORAL REEFS STARVATION OR MALNUTRITION UPON MULE DEER 623 INTER STATF-FEDERAL FISHERY MANAGEMENT MODEL INVENTORY STATE-FEDERAL LOBSTER MANAGEMENT PLAN - II STATE 472 18 347 STATEMENT - NUCLEAR POWEP DIATOM COMMUNITY ANAYL 527 STATEMENT -REVIEW OF NEPA STATEMENTS INFORMAL C THAMES RIVER CONN. EVALUATING ENVI 729 STATEMENT STATEMENT DEVELOPMENT ARMY CORPS WATER WAY PROJE 270 RESOURCE RECYCL 27 STATEMENT DVC LIG. BOT. HIGHWAY I-88 NEW YORK VARIED RADI 227 STATEMENT O N ON HYDROELECTRIC PROJECT PUEL PNERGY 372 STATEMENT STATEMENT PREPARATION PEREGRINE FALCON POPULATIO 754 STATEMENT PREPARATION UNDER NEPA PHYSIOLOGICAL E 585 STATEMENT RESEARCH STUDY PROPOSAL CHLORINATION STATEMENT WYOMING VALLEY SUSCUEHANA RIVER P. S 117 STATEMENT PA 48

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TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

NS OF JUGLANS SEEDS COMPARISON OF PROTFINS OF LYCOPOLIUM SPORES. COMPARATIVE STUDIES OF PLANT PROTEINS US

LATION - CONSULTATION COAL HINING ASSOCIATED POLLUTION SENIC TRACKING - FISH EVALUATION OF SEX PROPSY METHOD ING C & O CANAL SH RESOURCES STREAM IMPROVEMENT AND FISHWAY CONSTRUCTION UNG FISHES OF CHESAPEAKE HAY AND TRIBUTABLES ESEBUTION S OF BALTIMORE HAFRON WATER BIOCHEMICAL FELERMINATION OF EKTON ZOOPLANKTON OF LOWER CHESAPFAKE EAV ENHANCEMENT OF IC SALMON PREEZING EFFECTS ON WALLEYE SEMEN INTRODUCTION SALOUR FFELLING FFFELS ON WALLETE SFFEN ININGOULINA NATIONS GREATEST COMPETENCE IN: AQUARIC ECOLOGY WITH BREAKWATER COLLISION DESIGN OF SENAGE TREATMENT PLANI STATIONS. N SYSTEMS RECOVERY OF DAMAGED BIVERS PROTOZOAN COMMUNITY OYEE - WISCONSIN SCIENTIFIC AREA COUNCIL SDRVEY, FOFFST ATION AND ITS EFFECT ON COPAL REFES CAPIEPEAN COFAL REEF ENT OF ESTHARINE BESEARCH PROGRAMS EMPHASIZING COMMUNITY PICAL PLANT-POLLINATOR SYSTEMATICS OF SHALL NAMAALS NAMAD CO., VIRGINIA POPULATION DYNAMICS OF SHALL MAMMALS INVESTIGATION OF DESERT ANMANIS SPECIAL EMPHASIS, FLOMEY ATTER ECONOMY OF DESERT MAMMALS SPECIAL EMPHASIS, FLOMEY 21.1VE AND FUNCTIONAL AVIAN ANAPOPY PARTICULARLY FEATHER POPULATION DYNAMICS IN FISH SEXUAL BEHAVIOR AND SOCIAL CS THEORY AND MATHEMATICAL FOCLOGY OF FOREST SPECIES ACT INTERRELATIONSHIPS OCEAN AND LAKE DYNAMICS AND THEFMAN TALERICLE OF THE COURSE AND LARE DIDENTLY AND THEFTAL TCAL BIOLOGY RESOURCE PAPTITIONING (P TROPICAL EPIPHYTE MPERITION IN CLADOCERNAS STRE STRATEGIES IN CLAROCERANS TURE AND FUNCTION EFFECTS OF SOLL NUTPIENTS ON ECOSYSSEM AND LAKE DYNAMICS AND THERMAL STRUCTURE OCEAN'S THERMAL INS, COLORADO NATURAL AREA EVALUATION; PLANT COMMUNITY; NG AND WATTR QUALITY ON ESTUARIES ONE DEGREE PRODUCTION ORNITHOLOGY IN NIAGARA PRONTIER TESTORAT RIRD POPULALIEN ALYSIS AND SOLID WASTE MANAGEBENT SCLID WASTE MANAGEBENT

CGY OF MARINE NEMATORES ECOLOGICAL CONSULTANT (N THEREAL POLATION RESEARCH TURTLES AS INDICATORS OF ENVIRONMENTAL INUTION RESEARCH TURTLES AS INDICATORS OF ENVIRONMENTAL IBUTION AND ABUNDANCE OF COADTAL COMMUNITES; PEPETTS OF S OF SALT MARSH VEGETATION PHYSICLEGY OF TOFFARES UNLER ECOPHYSICLEGY AND PLANT DISTRIBUTION DEFERT SHOW MATER RELEGY ESPECIALLY EVAPOTIANSPERALIEN AND SHOWMENT WATER DSE RECREATION AND NATURAL RESCUPCES PROOF SENSING OF NT WATER RELATIONS; THEY PHYSICLEGY MEASUREMENT OF WATER 9 GYESY NOTH DEFECT OF ETHYLENE ON PLOWER DIGHTENS; BC PREEWAY NORTHWEST EXPRESS WAY ALIGMENT ENVIRONMENTAL GETATION PHYSICLEGY OF TORFGRASS UNDER STAYSS CONDITIONS S IN PLANT COMMUNITIES LEAF REFLECTANCE AND REVISIONMENTAL GUT, ENVIRONMENT OF DESERT SHRUBS EFFECT OF ENVIRONMENTAL CULTION GROWTH OF DESERT SHRUBS EFFECT OF ENVIRONMENTAL IC ENVIRONMENTS DEMESTIC PFLUENT ON MARTER SUPPLIES GAME ANIMALS EFFECTS OF HIGHWAYS ON WILDLIFE EFFECTS OF NAPPLACETANS COAL COMMUNITY ARANGONEMIAN EFFECTS OF NAPPLACETANS COAL COMMUNITY ADANGONENTAL IC ENVIRONMENTS DEMESTIC PFLUENT IN LAFE WATER SUPPLIES GAME ANIMALS EFFECTS OF HIGHWAYS ON WILDLIFE EFFECTS OF NAPPLACETANS COAL COMMUNITY ARANGONEMIAND ELEVAL AND ELEVY AND ACCONSENT PLANKTON WILDLIFE EFFECTS OF NAPPLACETANS COAL COMMUNITY ARANGONEMIAND ELEVAL AND ABUNATOR OF DESERT SHRUBS FERECT OF ENVIRONMENTAL IC ENVIRONMENTS DEMESTIC PFLUENT IN LAFE WATER SUPPLIES GAME ANIMALS PREFECTS OF HIGHWAYS ON WILDLIFE EFFECTS OF NAPPLACETANS COAL COMMUNITY ARANGONEMIAND ELEVAL AND AND ELEVAL AND ELEVAL ON HIDLIFE ADDIT EDVILONMENTAL INCLUSION ON FOR DESERT SHRUBS FERECTION FOR THE TARTEN IN THE ANTENNE DOMESTIC PFLUENT IN A FERE VERTIONE TO DESERT OF HIGHWAYS ON WILDLIFE PETERTS OF LATION - CONSULTATION COAL HINING ASSOCIATED FOLLUTION

BOTH BIOLOGICAL AND PHYSICAL ENTROPHICATION PREDICTION ON ON FRESHWATER COMMUNITIES AN ECOLOGICAL EVALUATION OF TOXIC CHEMICALS ENVIRONMENTAL IMFACT OF PERDOF HISPOSAL NTIC DEVELOPMENT OF COMMERCIAL ANADROMOUS FISH PESDURCES UCTS PHYTOCHEMISTRY OPGANIC COMPCUNES IN A PENNSLVANIA CE PROJECTS UPON PISH AND WILDLIFF POND MANA MEMONIT TROUT GENERAL TEXTILE RESEARCH EFFECT OF UREBNIZACTOR MILL (N N AVIFAUNA IN SPAIN EPFECT OF UREBNIZACTOR MILL (N N AVIFAUNA IN SPAIN EPFECT OF UREBNIZACTOR MILLON Y TION FISHERY MANAGEMENT IN PONCE LARGE RESERVITES AND NTHIC FAUNA FISHES LIMNOLOGY OF TWO DISSIMILAR SUBARCTIC ALITY INVESTIGATIONS IMPACT OF MINING ON CLARK REARMATER FPESHWATER FISHERY PIOLOGY DE SYNCHARS FOR FECAL (GY OF MARINE NEMATORES FOOLOGICAL CONSULTANT ON THERMAL

NE RUNNOEF IN PARK WATER SHED PLEDING ECOLOGY OF FTH IN - PREY INTERACTIONS TERTIARY EPFLUENT HODIFICATION OF A PROCESSES COMPETITION THEORY DISTRIBUTIONAL ECOLOGY OF LAKE BENTHIC MACROFAUNAL PROBUCTION ACTO MINE DRAINAGE RCH ESTABLISHING WILDLIFE MANAGEMENT GENORSCRATION AFERS P PAPER HILL DISCHARGE UPON AQUATIC LIFE BIOASSAY AND IN

ANDS HYDROLOGICAL THPORMANCE OF THANSPIRATION AND THE STANT PERFUTENTS ALLEGANY POWER COMPANY EFFECTION FOR THE STANDARD PERFECTION FOR THE STANDARD PERFECTION FOR THE STANDARD PERFECTION AND PERFECTION AND STANDARD PERFECTION AND PERFECTION PERFECTION AND PERFECTION PERFEC

STREAM ENERGY BUDGETS MATHEMATICAL ANALYSIS OF STREAM EUTROPHICATION EFFECTS OF EUTROPHICATION STREAM HYDROLOGIC STUDIES AND MODELS FOR ARATEME 340 294 447 IMPROVEMENT AND FISHWAY CONSTRUCTION STRI 220 STEFAR INDOLE ALKALOTO BIOSYNTHESIS PIGMENTS OF 417 STEEAM STREAM MANAGEMENT TROUT POND MANAGEMENT REPORTI 4.0 POLLUTION IDENTIFICATION OF PAPER MILL WA 263 STREAM STREAM QUALITY VEGETATIONAL CHANGES AND EFFECT 71 STREAM SYSTEM - WRITING OR EVALUATING NEPA STATE 527 STREAMS ATLANTIC SUPE CLAM - BIOLOGY AND COMMERC 284 STREAMS WATER QUALITY OF 3 RIVER BASIN IN N.F. M 518 242 STRENGTH 513 STREPTOCOCCI FUTROPHICATION OF SMALL LAKES AIRBO 436 ECOLOGY OF MARINE MELOFAUNA PHYSIOLOGICA VETPPINARY SCIENCE AND ECOLOGY DEGREE CA STRESS 726 75.4 (TEMPERATURE PRESSURE ETC.) ON THE 238 A STRESS SYNDEOME IN THE HARD CLAM FATTY STRESS 366 CONDITIONS STRESS PHYSIOLOGY OF WOODY ORN 149 STRESS CONDITIONS STRESS INTSIDUCT OF WOOT ORW STRESS BROWTH RESPIRE OF SALT MARSH GRASS FPPEC SIFERS IN HALDWOD TREES SNOWMELT IN HARDWOOD PO STRESS IN PLANT COMMUNITIES LEAF REFLECTANCE AND STRESS IN PLANTS SALT AND WATER ABSORPTION SPEC 298 214 592 403 STRESS IN VEG. LAND USE RECREATION AND NATURA STRESS ON PLANTS AIR POLLUTION MONITORING WITH P 5,92 155 STRESS ON SUCCESSIONAL SPECIES PROPOSED ALIGNMEN 746 STRESS PHYSIOLOGY OF WOODY ORNAMENTAL PLANTS РH 349 STRESS REMOTE SENSING OF GYPSY NOTH DEPOLIATION 592 STRESS SYNDROME IN THE HARD CLAM FATTY ACIDS IN 364 4+7 STRESS PRESH-WATER AND MARINE OCEAN COUNTY REG. STRESSES ON PLANT GROWTH AND FCOSYSTEM BEHAVIOR STEIP MINE PUNNOFE IN PARK WATER SHED FFEDING 50 707 750 STRIP MINES ON WILFLIFE MANAGEMENT OF UPLAND STRIP MINING LEGISLATION - CONSULTATION COAL MI 48.2 810 STELE MINING ON DEFR AND GROUSE DEVELOPING SLIDE 6.0 F STEIP MINING RECLAMATION AND SLOPE STABILIZATION 810 791 STRIPED BASS STRIPED BASS ADULT AND YOUNG FISHES OF CHESAPEA 586 STRIPPD HARS AND SMELT FISHPRY LIPP HISTORY STU STRIPPD BASS GROSS PIOLOGICAL EFFECT OF OVERBOAR 586 STRIPPED BASS POP. EFFECTS OF ENLARGEMENT OF C & 498 STRIPED BASS ROPULATION POPULATION PAPAMETERS 275 F STRIPED BASS SAC PERCH AND SMELT MANAGEMENT 280 STEAN'S BACKGEDUND IN ICHTHYNLOGY AQUATIC ENTONO STRUCTURAL ANALYSIT OF VESSELS EPPECTS OF TEMPER 337 61+ STRUCTURE ADUATIC COMMUNITY RESPONSE TO POLLUTI 103 STRUCTURE & DYNAMICS ROCKY MOUNTAINS COLOFADO 543 STRUCTURE AND DIVERSITY BIOLOGY OF COBAL REFE?: STRUCTURE AND DYNAMICS ENVIRONMENTAL IMPACT OF D STRUCTURE AND DYNAMICS OF COMMUNITIES RESOURCE 174 622 STRUCTURE AND FUNCTION - FORESTS AND SHALL MANMA 251 STRUCTURE AND FUNCTION REFECTS OF SOIL NUTRIENTS STRUCTURE AND FUNCTION RENAL MORPHOLOGY IN DESER 481 143 STRUCTURE BRISTLES OF BIRDS INTEGUMENT OF BIRDS 696 IN FISH VERTEPRATE REHAVIOR AND BOOLO 473 IN UNSTABLE ENVIRONMENTS AGE VARIATION STRUCTURE 5.0 6 STRUCTURE. OCFAR'S THERMAL STRUCTURE STUDIES LAND 111 STRUCTURE OF A TROPICAL PLANT-POLLINATOR SYSTEM 622 STRUCTURE OF AQUATIC COMMUNITIES: DISTRIBUTIONAL STRUCTURE SEASONAL PLUCTUATION OF PHYTOPLANETON 1.0 481 STRUCTURE THDIPS LAND USE AND WATER INTERPELATI 111 STRUCTURE DIVERSITY PLANT POPULATIONS SUCCESS 543 AND PRODUCTIVITY OF BENTHIC STRUCTORE PUNCTION 300 STUDIES: CO-AUTHOR OF BIPDS OF THE NIAGAPA FRON STUDY-STATE OF MASSACHUSETTS-RAYTHEON SURVEY OF 489 362

193 717 806 STRATEGIES IN CLADOTERANS STRUCTURE OF ADUATIC 10 STRATIFICATION AND TRANSPARENCY IN AFRICAN LAKES 475 STRATIFICATION OF PHOTOFLANKTON POPULATIONS CHLO 28 STRATIFIED LAKES STRATIFICATION OF PHOTOPLANKTON CAL DISEASES OF SMALL PP STRAWEFRRY & THEIF CONTROL цць STREAM 0.8 CTREAM 750 ECOLOGY OF FESHES IN TENTE AND LOTTE FN STREAM HUMAN POPULATION DENSITY VS. ACCELERATED 437 STPFAM BRATHIC COMMINITIES COMPETITION IN CLADOC STFEAM BIOLOGICAL FFFECTS OF INDUSTRIAL COMPLEXE 10 282 DREDGING COORDINATION FOREST STREAM WILDLIFE МP 625 STREAM EFFECTS OF CHEMICAL WASTES EFFECTS OF IN 8

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TABLE 3 - RESEARCH OF INSULTAY N EXPERIMUM AND RINGED FLEL

TABLE 3 - RESEARCH OF CONSULTATION EXPERIENCE AND PRENCIPLE FIELD

DELS FOR ANTARCTIC FRESHWATER LARFS ENVIRONMENTAL IMPACT STUDY: ALGAL AND BACTERIAL ECOLOGY INVESTIGATION 532 P RESEARCH - PLANT BREEDING AGRICULTURAL PRODUCTIVITY OF SUBARCTIC ALASKA TASK FORCE ON SPATIAL HETEROGEN EMISTRY RENTHIC FAUNA PISHES LIMNCLOGY OF TWO DISSIMILAR SUBARCTIC STFEAMS DISTRIBUTION OF LEAD IN LENTIC 338 518 CARRYING OUT EXTENSION PROGRAMS IN WILDLIFE AND RELATED SUBJECTS DEVELOPING AND 11 IRONMENTAL EFFECTS ON ORGANISMS BIOCHEMICAL SYSTEMATICS SUBLETHAL EFFECTS OF BALTIMORE HABBOR WATER SIOC 498 ULFITE WASTE LIGAOC TO R. TROUT FISH BIOASSAYS ACUTE SUBLETHAL EFFECTS OF FOLLUTANTS TO FISH ROLE OF 281 NVERTEBRATE COMMUNITY ECOLOGY IN THE DEET SEA ECOLOGY OF TY INTRUSION TRANSIENT WATER QUALITY IN SSTUARY NETWORKS 599 SUBFABINE CANYONS ANIMAL SEDIMENTS RELATIONSHIPS SUBMFRGED DIFFUSERS FOR WASTE HEAT DISPOSAL SALI 302 HERRING MAINE COAST ESTIMATES LARVAL HERRING MORTALITY ETAPLASTA AND NUCLEAR NUCLEIC ACIDS IN MOTH OVARY CELLS SUBMERSIDLE STUDY HERHING EGG BEDS ECOLOGY OF F 273 SUBMICROSCOPIC DISTRIBUTION OF NUCLEIC ACIDS IN 12 Y OF ROOT PATHOGENS PATHOLOGY OF WOODY PLANTS IN URBAN SUEUREAN AND FOREST ECOSYSTEMS URBAN METAL POLL 664 CHLOBELLA-DAPHNIA ECOSYSTEM EFFECT OF MIPEX ON SECONDAFY SUCCESSION ANIMAL ECOLOGY SPECIES DIVERSITY O SUCCESSION MAMMALIAN SYSTEMATICS AND ECOLOGY VE 404 IN INDIAN MIDDENS AVIAN POPULATIONS TN OLD PIFLO 758 REMAINS SUCCESSION CONSULTANT & EMPLOYEE - WISCONSIN SCI LANT CONMUNITY; STRUCTURE DIVERSITY PLANT POPULATIONS 543 OSYSTEM DEVELOPMENT BIRD SPECIES DIVERSITY AND SECONDARY SUCCESSION EFFECT OF DDT ON CHLORELLA-DAPHNIA EC 404 SUCCESSION IN LIMNETIC PHYTOPLANKTON GRAZING BY ESTUARINE ZOOPLANKTON 29 MARINE BOTANY ECOLOGY FOREST VEGETATION MAP SUCCESSION OF ALGAE IN A TRANSECT BODEGA BAY C 795 SION SHITH ISLAND A RESOURCE CAPABILITY STUDY COMMUNITY PCOLOGY SYSTEMS ECOLOGY AND MULTIPLE-USE DECISION MAKING SUCCESSION ON DREDGE ISLAND FEPRODUCTION BIOLOGY 534 SUCCESSION ON OLD FIELDS SYSTEMS 312 SUCCESSION SHALLOW COASTAL WATERS CARIBBEAN OLOGY OF HOMICIDE AND SUICIDE ENVIRONMENTAL NEUROFIOLOGY 770 SOC SPECIAL REPERENCE TO HABITAT ASSOCIATIONS AND COMMUNITY SUCCESSION SMITH ISLAND A RESOURCE CAPABILITY S 534 ESPECIALLY PESTICIDES EFFECT OF MIREX ON EARLY OLD-FIELD SUCCESSION VERNAL CAMBIAL ACTIVITY IN FOREST TRE 114 746 NORTHWEST EXPRESSWAY ALIGNMENT ENVYRONMENTAL STRESS CN SUCCESSIONAL SPECITS PROPOSED ALIGNMENT 1-78 PA MPACT OF DYLOX ON AQUATIC VERTEBRATES HOVEMENTS OF DWAFF SUCKERS HOMING MECHANISMS LARVAL FISH ECOLOGY 772 SUEZ CANAL AS PATHWAY FOR DISPERSAL BETWEEN RED 22 SUPPOLK AND NASSAU COUNTIES AQUACULTURE FOR LONG 721 FW YORK HARBOR BIOTA OF MANHASSET BAY GROUND RECHARGE IN SUFFOLK COUNTY ESTUARINAL ECOLOGY AND POLLUTION 240 IN THE ACUATIC ENVIRONMENT EFFLUENT GDIDELINES FOR BEET BIOCHEMICAL GENETICS OF HETEROSI 735 SUGAR INDUSTRY 770 WATERS CARIBBEAN SOCIAL BIOLOGY ECOLOGY OF HOMICIDE AND SBICIDE ENVIRONMENTAL NEUROBIOLOGY SUCCESSION SH SOIL RESOURCES APPLICATIONS OF REMOTE SENSING DATA SCIL SUITABILITY FOR SEPTIC TANKS LAND USE REMOTE S 546 0 F 46 DYES ON FISH AND ALGAF COMPARISON OF ALBM AND IRON SULFATES FOR P REMOVAL ENHANCEMENT OF NITRIFICAT 439 SPHERE (GEOMICROAIOLOGY) MICROBIAL LEACHING OF LOW-GRAIE SULFICE ORES THE MICROBIOLOGY & MANGANESE NODULE 203 281 E OF NUTRIENTS IN DIATOM POPULATION DYNAMICS TOXICITY OF SULFITE WASTE LIGAOC TO R. TROUT FISH BIOASSAYS SULFUR BUDGETS DISSOLVED GASES TRACE METALS FLAN TAL ATMOSPHERIC PROCESSES CHEMICAL OCEANOGRAPHY CARBON R POLLUTANTS DEVELOP PHOSPHORDS IN WATER MONITOR DEVELOP 3 SULFUR IN AIR MONITOR DEVELOP OIL IN WATER MONIT 565 SUMMER CAMP LAKE ERIE NEAR BUFPALO NY PARK LAN SUMMIT & PAXSON LAKES LIMNOLOGY WATER POLLUTION ENERAL ECOLOGY WITH ACCENT IN ORNITHOLOGY APPRAISAL OF A 400 STRIBUTION OF LEAD IN LENTIC WATERS CONTINGENCY FLAN ECR 518 SUNFISH INTRA- AND INTER SPECIFIC BEHAVIORAL EF 308 ON REPRODUCTIVE SUCCESS REPRODUCTIVE SUCCESS OF ELUPGILL CTIVITY FOR RECREATION PURPOSES DUR 24 TRAPPING BLUEGIIL SUNFISH IN PARM PONDS LAKE TROUT CHROMOSOME MORP 777 ANALYSIS DECIDUOUS FOREST BIOME NATURAL SYSTEMS DREEGING SUNNY POINT MARINE ORDINANCE TERMINAL BRIDGE-TON 198 SUPERIOR ECOLOGICAL WATER QUALITY ANALYSES RIVER SUPERTANKERS ON MACHIAS BAY MAINE OFPSHORE OIL A E SEWAGE INTERACTIONS ON PRIM FRCD TACONTE DUMFING LAKE 387 NVIRONMENTAL IMPACTS IN AQUATIC ECOSYSTEMS IMPACT OF CIL C AND LOTIC ENVIRONMENTS DOMESTIC EFFLUENT IN LAKE WATER 497 SUPFLIES STRIP MINE RUNNOFF IN PARK WATEP SHED P 750 AND WATER SUPPLY CHEMICAL TEMPERATURE INTEGRATION MICROCLI MICROCLIMATE 421 UENCE OF FORESTS ON ENVIRONMENT F NATURAL WATERS & FOLLUTANTS WATER QUALITY PROTECTION 393 SUPELY PROGRAM FORT ROYAL ESTUARINE STUDY LAKE S LAKE SEBASTICOOK EUTROPHICATION WATER QUALITY AND WATER SUFPLY PROTECTION CHARACTER OF NATURAL WATERS & 393 AGEMENT IN PONDS LAKES RESERVOIRS AND STREAMS ATLANTIC SURF CLAM - BIOLOGY AND COMMERCIAL CATCH PACIFIC 284 SURFACE MINING ON U.S. PISH & WILDLIFE ACID MINE SURFACE WATER MOVEMENTS IN NEW YORK HARBOR BIOTA 677 RLD HERITAGE TRUST LIVING RESOURCE MANGEMENT EFFECTS CP 240 SUFFOLK COUNTY ESTUARINAL ECOLOGY AND POLLUTION CONTECL SURFACE-NINED LANDS HYDROLOGICAL IMPORTANCE OF 421 EGRATION MICROCLIMATE MODIFICATIONS IN REPORESTATIONS OF Т SURV. EUNP STORAGE PROJECT ICHTHVOLOGY:SYSTEMA SURVEILLANCE - BEACH RES. FOR ANTIANOEBIC AGENT ICHTHYOLOGY:SYSTEMAT 369 SURVEY RARE ENDANGERRED FISHES S.E. U.S. PREIMPOUNCMENT R VECTORS - MICROBULOLODIUTION OF WATER WATER POLLUTION 485 SURVEILLANCE SPILL PREVENTION APPL. OF ERTS-1 TO HYTOPLANKTON AND ANGLOSPERT PHYSICLOGICAL ECOLOGY AFRIAL 458 F MARINE AND FRESH WATER PHYTOPLANKTON AND THEIR ECOLOGY SURVEY-MARINE PHYTOPLANKTON OF BERMUDA NUTRITION 196 SURVEY-POWER PLANT SITES ECOLOGY AND TAXONCHY O SURVEYING AND IDENTIFYING FUNGI RESEARCH ASSISTA LANTS OF MARYLAND MARSH-TIDAL VASCULAR PLANTS ECOLOGICAL 83 641 NT IBP CONIFERODS POREST BIOME SURVEYS ECOLOGY OF HEAVY METALS PLANT AND ANIMA SURVEYS OF POWER PLANT SITES ENVIRONMENTAL ENGIN S WILDLIFE INDICATORS OF ENVIRONMENT TRENDS NATURAL AREA SITING AND OPERATION OF NUCLEAR FOWER PLANTS ECOLOGICAL 368 693 ES OF WATER MILFCIL DENSITY-GRALIENT CENTRIPODGATION CF SUSFENDED AND COLLOIDAL PARTICLES IN WATER BIOPH 409 CONCENTRATION AND SCALLOF GROWTH AQUACULTURE OF MARINE SUSPENSION-PEEDERS WATER CURRENT AND SCALLOF GRO 396 ATEMENTS FNVIRONMENTAL IMPACT STATEMENT WYONING VALLEY SUSQUEHANA RIVER - FA EIS MAINTENANCE DREDGING ST 48 A PHYTOPLANKTON OF DELAWARE RIVER BASIN PHYTOPLANYTON OF SUSQUEHANNA RIVER POPULATIONS ECOLOGY SYSTEMATI 627 SUSQUEBANNA RIVER EUTROPHICATION OF BUSH RIVER G PHYTOPLANKTON FISHERIES ANADROPOUS CLUPEID FISHERIES-222 SHAMP AND MARSH ECOSYSTEMS GREATEST COMPPTENCE I 713 POPOLATION FISH POPOLATIONS IN SWAMP-STREAM ECOSYSTEMS BARFIFF ISLANDS SECONDARY PROEDCTIVITY OF A MANGROVE SWAMP COMPARISON OF ESTUARINE MARSHES SECONDARY 521 INA AND MARSH ECOSYSTEMS GREATEST COMPETENCE IN CYPRESS-GUM SWAMP EPPECTS OF CHANNELIZATION ON PISH POPULATI 713 ER STRESS GROWTH RESPONSE OF SALT MARSH GRASS REFECTS OF N PLANTS SALT AND WATER ABSORPTICN EFFECT OF PLOODING CB SWAMP FILLING AT CONSTRUCTION SITE PLANT POPULA 298 SWAMP FOREST PLANT WATER RELATIONS; TREE FHYSIO 403 RIOUS COVER TYPES TO EISH POPULATION FISH POPULATIONS IN SWAMP-STREAM ECOSYSTEMS SHAMP AND MARSH ECOSYST SWEET CORN RESISTANCE OF CORN TO H. MAYDIS PHYSI 713 SENSITICS OF PEST RESISTANCE IN PLANTS PEST FESISTANCE IN SSESSHENT OF LIQUID NATURAL GAS ECOLOGICAL ASSESSMENT OF 272 SWS FLANT ECOSYSTEMS AS THEY ARE EFFECTED BY PO 511 ATION ON FELAGIC SARGASSUM SEXUAL DIMORPHISM IN TOADFISH SWIHPLADDERS BHAIN STIMULATION IN TOADFISH 218 SARG ICCHEMISTRY DEUG METABOLISM RESIDUES OF VIRGINIAMYCIN IN SWINE RESIDUES OF A METHANE INHIBITOR IN CATTLE FECT OF ORGANIC ENFICHMENT ON RENTHICFAUNA OCCURRENCE OF SYMBIOCLADIUS EQUITANS IN CONNECTICUT PEPECTS (185 EFFECTS O 399 EUTROPHICATION OF ONEIDA LAKE NEW YORK AIGAL - BACTEGIA SYMBIOSIS NORTH AMPEICAN ALGAL TAXONOMY LINNOLO LI BEE MANAGEMENT ECOLOGY - INSECT AND ANIMAL PEHAVIOP SYMBIOSIS INSECT MANAGEMENT BIOLOGICAL CONTROL 278 SYMBICSIS INSECT MANAGEMENT BIOLOGICAL CONTROL SYMPARTRIC ARIZONA GRASSLAND SPARROWS AVIAN ECO 43 CR COMPARATIVE STUDIES OF CANYON AND ROCK WHENS BEHAVION 730 Y OF SYMPATRIC SPECIES AMERIPIANS COMPARATIVE ECOLOGY OF SYMPATRIC CRICKET FROGS NEW TURTLE POR WEST VIRG 47 SYMPATRIC SPECIES AMPHIEIANS COMPARATIVE ECOLOGY 47 INIA COMPARATIVE HERPETOLOGY OF 2 FARM PONDS ECOLOGY CP THE CONFARGINE DERFETION OF 2 FARE FORDS FORDED CONFIGURATION SPECIES ADDRIED SCORPARATIVE ECOLOGY PECKERS, SAME FOR GROUND SQUTRPELS ASPEN GREENBELT STOLY SYMPATRY OF RED PEADED & LPRIS ROODPECKERS WINTE LIFE CADMING POISONING IN MAKING ORGANISMS TOXICOLOGY OF SYNDETS AND NEA 10 MARINE LIFE CRUDE OIL TOXICIT HYSIOLOGICAL EFFECTS OF METALS CRODE OIL INSECTICIDES SYNDETS TO MARINE LIFP CADMION POISONING IN MARINE DANCE OF COASTAL COMMUNITIES; EFFECTS OF THESS A STRESS SYNDEOME IN THE HARD CLAM PATTY ACIDS IN MARINE MACROEPNTHIC ASSOCIATIONS IN RIFFLE WATER: MACROEPITHCS OF SINERGISMS OF KIPPLE COMMUNITELES DIATOM FLOCTUA 291 205 2.05 366 116 LIUTANTS ELECTRON MICROSCOPY OF VIRUSES INHIBITOR OF ANA SINTHESIS MASHALIA CEAL CULTURE CELL CULTURE A

CTOR POR OIL SPILLS DEVELOPMENT OF FILTERS FOR AFFOSOLS SYNTHERIS AND APPLICATIONS OF POLYMERS FOR WAT £.0 TR. ATIN TUMOR PROVIDED OF ANTHRALIN IN MOUSE SKIN OR, NIC SINTHESIS AND BEDELEMISTRY APPLIED TO CANCER RES PROLIPERATION IN MAMMALIAN CELLS CAMP AND SECEPTION IN STATISTICA AND BEDELEMISTRY APPLIED TO CANCER RES MARINE SEDIMENTARY MICROBIOLOGY AND BEOCHFMISTRY PROTEIN STATUSTICAL STATESIS IN PROTED AUTORADIOGRAPHY TECHNIQUES AND APPLICATIONS OF POLYMERS FOR WATER POLLUTION CONTRUL STATESIS OF FLOCCULATES AND POLYELFORDLYFE DE 632 451 430 E.O. OCEAN METABOLISM OF A HERBICIDE IN SOYBEANS ANALYSIS OF SYNTHESIC OFGANIC COMPOUNDS IN THE MAPINE ENVIRO 209 SYSTEMNITC AND EVOLUTIONARY BIOLOGY 152 TLES, CHELYDRA SP SYSTEMATEC HERPETOLOGY VARIATION IN SNAPPING 217 118 RE PROJECT SYSTEMATICS AND ZOOGECG. OF A. CYANEUS GEOUE SYSTEMATIC HEMETOLOGY MEDITERRANEAN BIOLOGICAL S OF RIVERS NEAR PHILADELPHIA SYSTEMATICS OF CYPERACEAP SYSTEMATIC LEATHYOLOGY MEDITERRANEAN BIOLOGICAL MONOCOTYLEDONS COMPARATIVE ANATCHY OF THE MELAWTHIODEAE SYSTEMATIC STUDIES OF DESMODIUM PRIMARY PRODUCTI ANATOMY OF PLANTS AS RELATED TO PHYLOGODOLON DESTEMATICS OF DESMODIUM PRIMARY PRODUCTI NO POPULATION COUPLO DESTRUCTION OF THE MELAWTHIODEAE SYSTEMATICS 267 6.2.8 13 695 NS POPULATION OF PERMIS AS RELATED TO FRIDATE AND SISTERATICS SYSTEMATICS AND ECOLOGY OF PSEUDOSC CLOUDLAND DEER MOUSE PEROMYSCUS MANICULATUS NUBITERATES SYSTEMATICS AND DISTRIBUTION ECOLOGY AND SYSTEM SYSTEMATICS AND ECOLOGY OF PSEUDOSC ¢ 0.8 398 RSITY IN SPARTINA FAUNAL SURVEY OF POTENTIAL FILL STIES D-LIKE BASIN DEEP-WATER CYCLOPOID COPEPODA GULF, ALASKA OSTS BACTEFIOLOGICAL TESTING OP CENTRIPUGED APPLE JUICE SYSTEPATICS AND ECOLOGY OF DECAPOD CRUSTACEANS D 5 Q SYSTEMATICS AND ECOLOGY OF FREE-LIVING MAPINE CO 170 STS BACTERIOLOGICAL TESTING OF CENTRIPOSED APPLE JUICE SYSTEMATICS AND ECCLOGY OF PRESHWATER FISH PARAS STDDY OF THE PSEODOSCORPION PSEURCSCORPION SYSTEMATICS SYSTEMATICS AND ECCLOGY OF PSEUDOSCORPIONS POPUL 325 508 SEA SNAKE SYSTEMATICS AND ECOLOGY SEA SNAKE ECOLOGY 743 ENS AVIAN POPULATIONS IN OLD FIELD SUCCESSION MAMMALIAN SYSTEMATICS AND ECOLOGY VERTEBRATES OF MASSACHUS 758 TTERFANEAN BIOLOGICAL STUDIES PROGRAM CEAN ACEP PROJECT SYSTEMATICS AND ZONGEGG, OF A. CYANEUS GROUP S TUDY WITH STATISTIC ANALYSIS OF CEANUS PLANT MERHOLOGY SYSTEMATICS FMBRYLOGICAL STUDY OF POPULATION OF SY 267 607 COMPARATIVE BIOCHEM. MOLECUIAP SYSTEMATICS FUVIENTAL PHYSICLOSY MALACOLOGY ANATOMY IMMUNOLOGI SYSTEMATICS MERSING WATER BORNE DISEASES ETH CAROLINA THE ISOLATED FORMS OF RACCOONS ECOLOGY AND SYSTEMATICS OF COASTAL AND INSULAR TERRESTRIAL V A A 173 418 PIPHYTES STRUCTURE OF A TROPICAL FLANT-POLLINATOR SYSTEM SYSTEMATICS OF CONOSTEGIO STRUCTURE AND DYNAMIC 622 OF ACHENES ESTUARINE PLANTS OF RIVERS NEAR PHILADPLPPIA SYSTEMATICS OF CYPERACEAF SYSTEMATIC LEAP ANATOM F 28 T AND DEVELOPMENT - NYS SEA GRANT ECOLOGY AND SYSTEMATICS OF DEEP SEA CORALS PROGRAM MANAGEMEN 682 SITE LOCATION FOR RAMPTON ROADS SFOTL BANK ECCLOGY AND SYSTEMATICS OF PISHES FIOLOGICAL SURVEY OF SALEM 6.2 ON & COMPARATIVE BIOLOGY OF TILEFISHES MARINE ECOLOGY & SYSTEMATICS OF FISHES FISH STOCKS OF THE EVERGLA 191 VATED TAXONOMIC STUDIES OF CULTIVATED PLANTS SYSTEMATICS OF FLOWERING PLANTS - WILD AND CUTLI 42 PHYTOPLANKTON OF SUSQUEHANNA RIVEP POPULATIONS ECOLOCY SYSTEMATICS OF FROM WATER ALGAE PRESH WATER ALGAE PRESH WATER MOLIUSKS ECOLOGY TAXONOMY AND SYSTEMATICS OF FROM WATER MOSLES (MOLIUSCA: BIV US NUBITERRAE: SYSTEMATICS AND DISTRIBUTION ECOLOGY AND SYSTEMATICS OF SHWATER MUSSLES (MOLIUSCA: BIV 6.27 244 198 TI. MONUMENT REPRODUCTIVE ETOLOGY GENERAL ECOLOGY AND SISTEMATICS OF SHALL MATHARES IN EASTERN NORTH AT WILDLIPE IMPORTED IN US SYSTMATICS OF ENDANGERED SPECIES SYSTEMATICS OF TUVAMOUS SYSTEMATICS LYSIS OF ENVIRONMENTAL EFFECTS ON ORGANISMS BIOCHEMICAL SYSTEMATICS SUBLEMAND EFFECTS OF BALTIMORE HARBO 468 32 498 P DPPER KERN RIVER BASIN CALIFORNIA FISH PHYSIOLOGY AND SYSTEMATICS YSTATICS OF ENDANGERED SPECIES SYSTEMATICS OF TINAMOUS SYSTEMATICS COMPARATIVE ENDOCRINOLOGY REPRODUCT F 24 DISTRIBUTION AND LIFF HISTORY OF ALGAL ECOLOGY DIATOM AND BLUE-GREEN ALGAE ECOLOGY AND SYSTEMATICS POLLUTION MENITORING OT YANKEE ATOMIC POWER PLANT BIOLOGICAL STUDY DIRECTOR SYSTEMATICS-ECOLOGY PROGRAM MAPINE BIOLOGICAL + 79 112 OP THREE LAKE PROJECTS IN W. VIEGINIA SEARCH ANALYZE SYSTEMATIZE STUDY PACTS TO ASSESS ENVIRONMENTAL 169 TOIL SYSIF*S-PLANT ROOT INTERACTIONS BOIL ORGANIC MA TTER, MYCORPHIZAE 288 BIRDS AND MAMMALS COMPILATION OF WILDLIPE IMPOSTED IN US SYSTMATICS OF ENDANGEREC SPECIES SYSTEMATICS 32 NGICIDAL ACTION" BIOLOGY OF HELMININGSPORIUM MAYDIS FACE I SELECTIVE INHIBITION OF SPORULATION MEASURES Y THERMAL-ACID DRAINAGE SEWAGE INTEFACTIONS ON PRIM PROD TACONITE DUMPING LAKE SUPERIOR ECOLOGICAL WATER 442 387 MAP FIELD OFFICE MENHADEN TAGGING STUDIES SMELT STUDIES TAGGING STUDIES AND POPULATION DYNAMICS, RESEARC CS: RESEARCH ADMINISTRATION MARMAR FIELD OFFICE MENHADEN TAGGING STUDIES SMELT STUDIES TAGGING STUDIES A 100 195 WILDLIFE PHYSIOLOGY EVALUATION OF NATURAL FOCDS OF WHITE TAILED DEFP INVESTIGATION OF WINTER DEFR YARDS E 405 ALKALOID-BEARING PLANTS & THEIR ALKALOIDS FLOBA OF TAIWAN CHEMOSYSTEMATIC STUDIES OF AMERICAN 4 2 0 TAKS FISH THE BACK BAY REFUGE IN VIRGINIA THERMAL POLLUTICE IN TAREA 3AY IN FLORIDA INVESTIGATION OF FISH HARI TIONS OF REMOTE SENSING DATA SOIL SUITABILITY FOR SPETIC TANKS LAND USE REMOTE SENSING JOIL-WATER RELA 24 546 WATER POLLUTION CONTROL WASTE TREATMENT USING BIO-DISC TANNERY WASTE TREATMENT 603 POREST MENSURATION TECHNICAL REPORT WEITING THE DLTURE TARIE SYSTEM OF TREE-VOLUME ESTIMATIONS GIRARD E 782 E SCIENCE AND ITS ADMINISTRATION FOOLOGY OF FLOPIDA KEYS TAREON DESTICIDE RESEARCH PROJECT SPORT FISHERY 740 T BEREDING AGRICULTURAL PRODUCTIVITY OF SUPARCTIC ALASKA TAKENN DESTICIDE RESEARCH PROJECT SPORT FISHERY VEY OF MOREHEAD CITY, FORT MACON JETTYS, NORTH CAROLINA TAKENOMIC AND MOREHOLOGICAL KNOWLEDGE OF MARINE SYSTEMATICS OF FLOWERING PLANTS - WILD AND CUTLIVATED TAXENOMIC STUDIES OF CULTIVATED PLANTS , 198 519 NEW YOFK ALGAL - BACTERIA SYMPIOSIS NOETH AMERICAN NEW YORK ALGAL - BACTERIA SYMPLOSIS NOETH AMERICAN TAXIN MY LIMNOLOGY EUTFOPHICATION OF ONEIDA LAF BRYOLOGY LICHENOLOGY MOSS CYTOLOGY SPHINE TAX NOMY & FOOLOGY TER PROTOZOA TEMPERATURE RELAXED OCCUBERNOE OF PROTICIAL TAXONING & PPY-LOLOGY OF UNDERGROUND WATER PROTO 274 251 ALEOLIMNOLOGY OF LAKE KIVU-CENTRAL APRICA PHYTOPLANKICH TAKENEMY AND BOOLOGY AND ITS ROLF IN MINERAL CYC. 320 OF NEW ENGLAND BRYOZOA OF PANAMA CANAL REGION ECO TAZ MEN AND MURPHOLOGY OF BRYDZOA COLONY GROWTH ER, MD WETLAND ECOLOGY ESPECIALLY IN EEPERENCE TO LANT TAZ MENY AND PLANT ECOLOGY PAST AND PRESENT FLOB S PARASITIC AND SAFROPHYTIC ANTARCTIC FUNGI ECOLOGY AND TAXONCHY AQUATIC PUNGI MODELING OF ANTARCTIC ECO ICAL ECOLOGY OF AQUILEGIA TERRESIRIAL PLANT ECOLOGY AND TAXONCHY DESEMINE SPEED OF GERMINATION IN SEEDS 3.4 650 536 415 INFORMATION RETRIEVAL APPLIED TO PLORISTICS AND TAXONGMY FLORA NORTH AMERICAN PROSPAM 643 RTIDAL MARINE ALGAE ECCLOGY AND TAXONGMY OF MARINE BENTHIC ALGAE ECOLOGY OF ENTE 740 ECCLOGY AND TAXONOTY OF BARINE ENVIRES AGRAGE EFFECT ON PSTUA MARINE MICROBIOLOGY ECOLOGY AND TAXONOMY OF MARINE YEASTS SEWAGE EFFECT ON PSTUA PULATION PARAMETERS ECOLOGY AND TAXONOMY OF MARINE ZOOPLANKTON ZODELANKTON OF LC TAXONOMY OF DESTODINAE (COLEOPTERA: ELATERIDAE) E TION VEGETATION OF LATIN AMEEL A TAXONOMY OF RAINFOREST CONFERS DEOGRAPHY OF VE THE CONNECTIOUT RIVER 9.1 RIPED BASS POPULATION POPULATION PARAMETERS ECOLOGY AND 275 DEETLE IDENTIFICATION 221 FLORA PATTERNS OF VEGETATION VEGETATION OF LATIN AMER. A 178 AINE FISHERIES: POPULATION DYNAMICS: EARLY LIFE HISTORY; GY OF HARSH ENVIRONMENT PLANTS ARCTIC-ALPINE AND COATTL TAXONEMY OF SCIAENIDAF PAPKER RIVER ALEWIFE MODE 137 TAXCHEMY OF TOLOSTOMA BRHMALE SNOWTOVER ECOLOGY 727 OLOGY OF SAME DIPTERA OF EGYPT TATCHCHY OF TWO-WINGED ELIES (DIPTERA) AND MORPH 697 PLANTS ECOLOGICAL SURVEY-POWER FIANT SITES LOGICAL SURVEY-POWER PLANT SITES ECOLOG AND TANLECHY OF VASCULAR PLANTS OF MARYLAND WOODY PL SOIL MITES (ORIBATEL) LIPE RISTORY STUDLES AXTNOMY SABEATICAL - UNIV. MYSORE TOXOPLASMOSIS PHYTOBAC MARINE MICROBIOLOGY - PHYTOPLASMICN TAXONOMY WATER QUALITY AND SEDIMENT ANALYSIS MIC 83 ACAPOLOGY 633 OTIC STUDY PHYTOBAC 113 OLUSKS IDENTIFICATION OF FRESH-WATER MOLLUSKS ECCIUMY TAXUNCKY ALGAE - TAXUN AND SYSTEMATICS OF FREEHAMPE MUSSLPS BENERAL POOLOGY PHYSTOLOGY 244 589 ELECTRIC STUDIES IN GILA VALLEY, N.M. AVIAN EVOLUTION TAXONOMY ZOOGEOGRAFHY BIOSURVEY OF THE SAN FRAN ON PROGRAM CONSULTANT BIOLOGISTS NEOTFORICAL ANNIOTION TAXONOMYTONE U.S. LICAL PLORA; CONN. TIDAL MARSH AL EMBRYOLOGY OF VERTEBRATES COLLEGE LABOR CONTACT FOR TEACHERS AND PAPAPFOEESSIONALS NUCLEIC ACID DIST 345 424 12 GAMP IN SOUTH DAKOTA ANIMAL ECOLOGY AND MANAGEMENT. AND TEACHING ENVIRONMENTAL MANAGEMENT DEVELOPING ENV NVERTEBRATES TEACTAL ENVIRONMENTAL SCIENCES AND ECOLOGY OF I 199

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PROMITEL FILL

TIONSHIPS WITH ENVIRONMENT USING SCHOOL ENVIRONMENTS FOR TEACHING EXPERIENCES BURNING TO PROMOTE PRAIRLE Y RESEARCH (GENL) GRADUATE RESEARCH ASSISTANT BICLOTICAL TECHNICAL APPEDENCES BURNING TO PROMOTE PRAIRLE VEGETATION SCIPUCE AND VEGETATION NANAGEMENT CAMER IPCHNICAL APPICOP DIRECTOR MATION - POLLUTION CONTROL ENVIRONMENTAL BEDCATION BOIE TECHNICAL AND GENERAL ALL AGR LEVELS MULTI. MED PASSAGE AND PROTECTIVE FACILITIES ENSINEEPING ADVISOR TO TECHNICAL AND POLICY COMMITTEE FOR FIRHERIES MAN Y AND OCEANOGRAPHY DIGITAL COMPUTER SYSTEMS ANALYSIC OF TECHNICAL INFORMATION AND STATISTICS DEMOGRAPHY OD FOREST ECOLOGY AND SILVICULTURE FOREST MENSURATICS. TECHNICAL REPORT MULTING THE TARLE SYSTEM OF TRE TISSUES DEVELOPMENT OF TRAINING FFOREST MENSURATICS. TECHNICAL REPORT MULTING THE TARLE PROFILES OF TRE DIDGGICAL PROCESS TECHNICOLY AND SOLUTION OF COMPLETE SOLUTION OF COMP 121 5.47 3.25 431 722 PIOLOGICAL PROCESS TECHNOLOGY OLOGY PROBLEMS WATER MANAGEMENT ALTERVATIVES SOLID WASTE TECHNOLOGY ANALISIS STUDY AND SOLUTION OF COM-CNMENTAL PROBLEMS WAREFTING OF BIOCHPMICAL ENVIRONMENTAL TECHNOLOGY PICTHEMICAL-MICHOBIOLOGICAL ENVIRONMENTAL MINE DRAINAGE BY NEUTRALOSIS DEVELOPMENT OF WOOD PLASTIC TECHNOLOGY INVESTIGATION OF PULSPO NEUTRAL ANALYSIS STUDY AND SOLUTION OF COMPLEX ENVIRONMENTAL TECHNOLOGY PROBLEMS WAISH MANAGEMENT ALTERNATIVE ALTERNOLOGY BIOCHEMICAL-MICROBIOLOGICAL ENVIRONMENTAL TECHNOLOGY POLATIVE FOIL IN MICHAELENG FOR MANAGEMENT EIVER MODELING PROJECT APPLICATION OF SYSTEMS ANALYSIS TECHNOLOGY TO ENVIRONMENTAL AND NATURAL SYSTEMS 320 73. 50 EXCEP MODELING PROJECT APPLICATION OF SISTERS ANALINIS DETENDIOUS TO ENVIRONMENTAL AND NATURAL OFS 500 ED BY SOCIAL PACTORS EVALUATION OF PROGRAMS FOR PREGNANT TEPNAGERS STUDY OF EPFFCTS OF ILLEGAL APOSTION-J EW 104 STATEMENT ON HIGHWAY 1-98, NEW YORK VARIED RADIO TELEMERY STUDY OF THE SAN-WHET ONL ECOLOGY OF T IS MACROCHIRUS CONTROLLED SPANNING OF FRESH WATER/MAPINE TELEOST REHAVIOR ECOLOGY AND FOOD BELATIONSHIPS ONA FERECTS OF ZINC CHROMIUM AND NICKEL ON AN PETHALING LEDIT OF DISTORY OF INTERCOASTAL WATERWAY PEAVEDO 150 227 IS MACROCHINUS CONTROLLED SPAWNING OF FRESH WAISS/MATINE TELEOST REHAVIOR ECCLORY AND FORD RELATIONSHIPS UNA FFRECTS OF ZINC CHROMIUM AND NICKEL ON AN PETMATINE TELEOST REDEDINGY OF INTERCONTAL WATERWAY PERAFY LECTRON MICROSCOPIC ANALYSIS OF INSECTICINE'S FEFECTION FROMES CARCEMONEPALIS IN CHROMIC PRODUCT BIPD NAVIGATION PLEMENTARY SCIENCE STUDY NATURAL SCIENCE TELEVISION PROJECT PHYSIOLOGICAL BASIS OF BEMAN S ASSESSMENT AND EVALUATION WATER DUALITY CRITERIA 1570 FELL SI MESS CARCEMONEPALIS AND CARDEN CARTINE PRESE FERDS CONMUNITY ECOLOGY OF TERFESTRIAL VERTERATES AN TREFFACE FOR STUB BIRDS AND CARDENCE CATTINAT PRES ICITY HEAVY METALS FISH ACUTE TOXICITY HEAVY METALS FISH TIMEFRATURE ACUTE TOXICITY HEAVY WETAL SANTHIC AMYL NITRITE EFFECTS OF OXYLAMINE ON SKIN CIPCULATION - TEMEFRATURE AND CONC. EFFECTS OF ENVIRON ECOLOGICAL STUDY FISHERY SCIENCE PERET 'E TEMPERATURE AND DIFT ON GROWTH SCHEMAR VALUEY DIATHENT DIANT STRUCTURAL ANALYSES OF VERSES EFFECT 'E TEMPERATURE AND DIFT ON GROWTH SCIENCE WALLEY 63 768 749 76-57t 163 1.2 ECOLOGICAL STUDY FIGHTRY SCIENCE CFECT E LEPERATURE AND TOTICTY ON DROWLD SOTDARD VALLE: EATMENT PLANT STRUCTURAL ANALYSIS OF VESSELS EEFECTS OF TEMPERATURE AND TOXICITY ON P. ROSEOLA HAZARD AS OSYSTEM SALINITY EFFECTS ON USE OF HYDROCAREDNS ELEVATED TEMPERATURE SPEECT ON PERSIENT WASTE TREATMENT LLING, DELAWARE ESTUARY FLUCTUATING TEMPERATURE SEFECTS ON ECOSYSTEMS ECOSYSTEM HODE IN A PLOUNDER PISHERY RHODE ISLAND FLOATING TRAP FIGHFFY TEMPERATURE SEFECTS ON YIELDS OF LONSTERS POPUL - 16 540 105 IN A PLOUNDER PISHERY RHODE ISLAND FLOATING TRAP FIGHEFEATURE TEREFORTURE PERCES ON VIELDS OF LOASTERS HODEN CH TO COLD VERTERPATE ADAPTATIONS TO TEMPERATURE EXTREMES ACCLIMATIZATION OF HS SPACE ON ENVIRONMENT HICROCLIMATE AND WATER SUPPLY CHEMICAL TEMPERATURE INTEGRATION MICROCLIMATS MODIFICATIO 6 - 1 4.0 421 NORMAL AND DISEASED ANTMAL EFFECT OF HIGH ENVIRONMENTAL TEMEPRATURE ON DIAFECTICS TERATOLOGICAL EFFECTS 234 692 VAE PHYSIOLOGY AND PEHAVICE OF FISHES EFFECTS OF TEMPERATURE ON LAPORATORY REARED MARINE FISH LAR AND ECOLOGICAL ASPECTS OF THERMAI AND CHEMICAL POLLUTION TEMPERATURE PREFERENCES AND AVOIDANCES OF FISHES 0.76 P DESERT ANTELOPES ENERGETICS OF ICCONCTION METAPOLISM & TEMPERATURE REGULATION PHYSIOLOGICAL SCOLOGY WA W STUDIES IN MANMOTH CAVE BY UNDERGROUND WATER PROTOZCA TEMPERATURE FELAXED OCCURFENCE OF PROTOZOA TAXO ND REGULAR DESTRUCTION AND DESTRUCTION AND PROTOZCA TEMPERATURE FELAXED OCCURFENCE OF PROTOZOA TAXO 716 TEMPERATURE RESULATION PHISIOLOGICAL SCOLOGY WA TEMPERATURE FELAXED OCCUPEPNCE OF PROTOZOA TAXO SEMPERATURE SELECTION OF FISH FROM LAKT EFIE EFF TEMPERATURES ON L. LITTOPFA DPIFT POTTLE STUDIES TEMPOPAL & SPATIAL VARIATION OF ZOO. IN THE HUDS ND ECOLOGY DISTRIBUTION AGE AND ECOLOGY OF SPOTTER HAVE ORGANISMS HEAT EFFECTS IN A MARINE SNAIL PEPFCTS OF HIGH 299 ORGANISMS HEAT EFFECTS IN A MARINF SNAIL PEPFECTS OF HIGH TEMPERATURES OF L. LITTOPFA DPIFT PETTLE STUDIES OPLANKTON THE EFFECT OF MALTHION ON CRAYFISH BESPIRATION TEMPORAL & SPATIAL VARIATION OF ZOO, IN THE HUDS EVELS OF A MARSH THE FACTORS CONTROLING THE SPATIAL AND TEMPORAL DISTRIBUTION OF ZOOPLANKTON THE "FFECT RONMENTALLY INDUCED AND INHERITED SELECTED RESPONSE 10 A TERATOGEN IN MICE MECHANISM OF TRYAN FLUE TERAT RESPONSE TO A TERATOGEN IN MICE MECHANISM OF TRYAN FLUE TERATOGENESIS ANIMAL MODEL SYSTEM FOF 2 4 5 T TE ETICS; CYTOGENETICAL EFFECTS OF HERBICIDES AND CHEMICALS TERATOGENIC EFFECTS OF 2 4 5 T TE ETICS; CYTOGENETICAL EFFECTS OF HERBICIDES AND CHEMICALS TERATOGENIC EFFECTS OF 2 4 5 T TI ETICS TO F HIGH ENVIRONMENTAL TEMPERATURE ON DIABECTICS TERATOLOGICAL EFFECTS OF SALICYLATES DIETARY EFF RYPAN PLUE TERATOGENESIS ANIMAL HODEL SYSTEM FOF 2 4 5 T TERATOLOGICAL EFFECTS OF BALLCYLATES DIETARY EFF RYPAN PLUE TERATOGENESIS ANIMAL HODEL SYSTEM FOF 2 4 5 T TERATOLOGY TESTING DEEFECTS OF DEVELOPMENT ~ ENVI 594 504 0.0 11.9 450 238 49 ME NATURAL SYSTEMS DREDGING SONNY FOLIT TARINE OPDINANCE TEPTINAL RED RED NUEL COOSING HAMPTON ROADS DR UDIES ON COMMUNICATION IN TERMITES TERMITES - AUSTRALIA TERMITE BIOLOGY AND ERHAVIOR (PHEROMONES) FIOLOG OGICAL CONTPOL EXP. STUDIES ON COMMUNICATION IN TERMITES TERMITES - AUSTRALIA TERMITE BIOLOGY AND BEHAVIOR (PHEROMONES) FUDIES ON COMMUNICATION IN TERMITES - AUSTRALIA TERMITE BIOLOGY AND BEHAVIOR NESS BIOLOGICAL CONTPOL EXP. STUDIES ON COMMUNICATION IN TERMITES - AUSTRALIA TERMITE BIOLOGY AND BEHAVI OF NEW ENGLAND HERRING GULLS MANAGEMENT OF MASSACHUSEITS TERMITES - AUSTRALIA TERMITE BIOLOGY AND BEHAVI UNTING AND PISHING FUENDITIER ANALYSIS ENVIRON IMPACT - TERRESTIAL COL - WASTEWATER DISP. RESOURCE ECO L AND WETLAND ECOLOGY WITH SPECIAL INTEPSIT IN WATERFOWL TERSESIRIAL & WETLAND EVALUATION FOR TERNSMISSIO I.S. FOR HIGHWAY WILDLIFE BASELINE DATA FOR POWER PLANT TERFESTIRIAL AND WETLAND FOLLOGY WITH SPECIAL INTEPSIT IN WATERFOWL TERFESTRIAL AND WETLAND FOLLOGY WITH SPECIAL INTERSION S' ENVIRONMENTAL IMPACT ON LAND - WILDLIFF RESOURCES IN TERFESTRIAL AND WETLAND FOLLOGY WITH SPECIAL INTE S IN ARCTIC AND COLD CONDITIONS NUCLEAR POWER PLANT SITE TERFESTRIAL AND WETLAND FOLFANY DETERMISANA E BLUFF, AR INVENTORY AND EVALUATE POTENTIAL SOURCES CT TERFESTRIAL INDAL TRANSON DETAKINONED TAKONOMY DETERMINE E BLUFF, AR INVENTORY AND EVALUATE POTENTIAL SOURCE CT TERFESTRIAL POLLUTION FAVELORY DETERMINE E BLUFF, AR INVENTORY AND EVALUATE POTENTIAL SOURCES CT TERFESTRIAL VERTEBRATE FORPULATIONS LIZARD ECOLOGY RACCOONS ECOLOGY AND SYSTEMATICS CF COASTAL AND INSULAF TERFESTRIAL VERTEBRATE FORPULATIONS LIZARD ECOLOGY RACCOONS ECOLOGY AND SYSTEMATICS CF COASTAL AND INSULAF TERESTRIAL VERTEBRATE FORPULATIONS LIZARD ECOLOGY RACCOONS ECOLOGY AND SYSTEMATICS CF COASTAL AND HINDLES TERESTRIAL VERTEBRATE FORPULATIONS LIZARD ECOLOGY EST RADIATION SUSTIVITY OF BIRES COMMUNITY ECOLOGY OF TERESTRIAL VERTEBRATE FORPULATIONS LIZARD ECOLOGY EST RADIATION SUSTIVITY OF BIRES COMMUNITY ECOLOGY OF SMALL MAMAIS TEPPESTRIAL VERTEBRATE FORPUL ME NATURAL SYSTEMS DREDGING SDNNY POINT MARINE OPDINANCE TEP"INAL BRIDGE-TONNEL CROSSING HAMPTON ROADS 193 705 705 705 194 92 231 570 575 169 327 552 215 419 706 EST MANIATION SUNSITIVITY OF BIRES COMMUNITY ECOLOGY OF TERHESTRIAL VERTEBRATE" IN TEMPERATE FOREGYS EIR RE BEHAVIOPAL FOOIOGY OF STAIL MAMMAIS TEPPETVIAL WILDLIFE SUBVEY SEABROOK NEW HAMPSHI AL SPECIES POPULATION ECOLOGY OF THE MALLARD PESTICIPES TERRITORIAL BEHAVIOF AND THE PED-SHOULDERED HAM THRESHOLDS ACHIEVING STABLE PEPENATOF - PREY INTERACTIONS IPPILARM EFFLUENT MODIFICATION OF A STREAM HUMA IKILL RIVER ECOLOGICAL STODY PUFFEF TOXIN OF SEREPOIDES TERRITORIAL BEHAVIOF AND THE PED-SHOULDERED HAM UANDFILLS NEW YORK ENVIRONMENTAL INFACT TITOS FECEPOIDE TESTUCIPES ENVIRONMENTAL FLAN TEINITY RIVER BASIN TE UAIL HABITAT HABITAT AND BORWHITE QUAIL POPUCTION SOUTH TEXAS ENVIRONMENTAL FLAN TEINITY RIVER BASIN TE RESERVOIR TEXAS ENVIRONMENTAL PLAN TRINITY RIVER PARIN TEXAS ENVIRONMENTAL HORAT EPOOKHAVEN LANDFILLS ON BENTRONS OF CIL PIELO PEINO PUFFE POTENT RIVER PARINTE SECURION SECURIOR STUDIES FERIBATES PERINTER POOKHAVEN LANDFILLS 23+ 3.26 437 487 792 53 792 ON BENTHOS OF HUDSON RIVER EPPECTS OF CLI FIELD FPINP CN TEXAS ESTUARIES ESTUARINE ECOSYSTEMS BENTHOS HACKENSACK MEADONS VEGETATION OF HOUSTON NEW TOWN SITE TEXAS WETLAND PLANT DISTRIBUTION IN TIDEWATER ESTUARTNE ECOSYSTEMS BENTHOS TH 788 050 MANDERSACE READERS VEREFATION OF HOUSTON NEW TEAM SAID TEATS WETLAND PLANT DISTRIBUTION IN THEEMAWYER H WASTES PIBROUS CONTAMINANTS IN AIR PLANT MORPHOLOGY AND TEXTILE PIBER ESSEARCH AND GENERAL TEXTILE PESEN PLANT MORPHOLOGY AND TEXTILE PIEER REFERENCE AND GENERAL TEXTILE RESEARCH AFFECT OF WOOL SCOURING MILL ON CONTROL INDUSTRIAL WASTE TPEATMENT - ALUMINUM ANODITING TEXTILE RESEARCH BEFENT OF WOOL SCOURING MILL ON EDER GRAIN LEGUNES CONSULTANT ON UNIVERSITY DEVELOPENT. THALLAND RESEARCH DEVELOPENT THALLAND RESEARCH AND GENERATE PROVIDENT TO THALLAND REASTSART UNIVERSITY BANGKOK PLANT 213 263 607 503 EDER GRAIN LEGONES CONSULTANT ON UNIVERSI I DEVELOPENT. IMARLAND RADIELAND RADIENT I DAUMAN WERALD. ISHERY RESOURCE MANAGEMENT PHOTOPEFIODISM AND FECTORY OF THALLAND REMOTE SPUSING CERMOGRAPHY MARINE P MYDROLOGIC STUDIES AND MODELS FOR APATEMENT AND FLANNING THALLIOM DOLUTION MAZARDOJS SPILLS OF DOVIC CHF NEW HAVEN HARBOR CONN. ENVIRONMENTAL IMPACT STATEMENT - THAMPT REVER CONN. EVALUATING BUVIRONMENTAL IM 451 447 725 NEW HAVEN HARBOR CONN. ENVIRONMENTAL IMPACT STATEMENT - THAMPY RIVER CONN. EVALUATING INVIRONMENTAL IM N AND MANAGEMENT OP ENVIRONMENTAL FIELD STUDIES ERPORTS THAMES RIVER OT PLASTING IMPACT MALINE COVE INL SUCCESS FISH BIOLOGY MEASURES OF ENVIRONMENT AND FISP THEMSELVES TO PROVIDE GOOD FISHING FOR DV PORAG ND BREEDING PROGRAM FOR DODGLAS FIF POPULATION GRUPPILS THEMSELVES TO PROVIDE GOOD FISHING FOR DV PORAG PPOPULATION APPLICATION OF STATISTIAN THEORY AND MATHEMATICAL ECOLOGY OF POREST SPECIE N BY PARABOLIC APPROXIMATION APPLICATION OF STATUSTIAN THEORY AND MINIMUM TO ECOLOGICAL PFOREMS HI UATIC CONMUNITIES; DISTRIPUTIONAL PROCESSES COMPETITIN THEORY NOT PIRUTUNAL ECOLOGY OF STREMA BARMED ESTUARY BENTHOS: SEDIMENT SIZE AND CHEMISTRY INFLUENCES THEREON NUTPIENT TRANSPORT IN OLIGOHALINE TIDAL ORGANIC CHEMICALS BEHAVIOPAL AND ECOLOGICAL ASPECTS OF THERMAL AND CHEMICAL POLLUTION TEMPERATURE PREPE 9.3 246 5.05 46.2 10 476

TABLE 3 - PESEARCH OF CONSULTATION EXPERTENCE AND PRINCIPLE STRI-

AZOS RIVER NUCLEAR SITING STUDY, MISSOUPI RIVER ECOLOGY. THERMAL AND UNDERTAL EFFLUEN EFFECTS UPON AQU RIVER ILLINOIS FFESH WATER AND ESTUAPINE INVERTEBRATES THERMAL DISCHARGE EFFECTS ON HUDSON RIVER BENTHO NE PLANKTON THERMAL DISCHARGE EFFECTS ON MARINE PLANKTON THERMAL DISCHARGE EFFECTS ON MARINE PLANKTON ES 9.8 339 564 HARINE PLANKTON BIOLOGY AND PELLUTION EFFECTS EVALUATION THERMAL DISCHARGE EFFECTS ON MARINE PLANKTON 564 EVALUATION THEEMAL DISCHARGE EFFECTS ON HARINE PLANKICH THEEMAL DISCHARGE EFFECTS ON MARINE PLANFION THE I ESPECIALLY IN THE FIELD OF POWER GENERATION EFFECT OF THEEMAL DISCHARGE ON ALGAL PRODUCTIVITY ENVIRON TEMPERATORE SELECTION OF FISH FROM LAKE ERIE EFFECTS OF THEEMAL DISCHARGES ON HUSSON FISH. SSTUAPING FIS 560 287 35 IN THE MARINE ENVIRONMENT PRODUCTIVITY - GULF OF MAINE THERMAL EFFECT ON ALGAE PRODUCTIVITY - SLORIDA S B 0 9 THEFHAL EFFECT ON ALGAE PRODUCTIVITY - FLORIDA S THERMAL EFFECT ON ALGAE PRODUCTIVITY - FLOFIDA S THERMAL EFFECT ON THE TORNSCITICUT RIVER MARINE THERMAL FEFECT ON THE TORNSCITICUT RIVER MARINE THERMAL FEFECT ON THE TORNAL PROPERTIES THERMAL FEFECT THEFT ALTORNAL PROPERTIES THERMAL FEFECT ON THE ALTORNAL PROPERTIES IN THE MARINE ENVIRONMENT PRODUCTIVITY - GELF OF MAINE 8.0.6 TAXUNCMY OF MARINE YEASTS SEWAGE EFFECT ON RESULATION 91 ENVIRONMENTAL POILUIION INFECTIOUS DIFERE PCOLOGY. 414 TAXAS ESTUARTES ESTUARINE ECOSYSTEMS BENTHUS 788 'E CHEMICAL/PHYSICAL PROPERTIES OF GREEN PLACES. 160 FATTE QUALITY EVALUATION FREETMPOUNDERNE STUDIES 5 - CONSULTANT - ONGOING EUTROPHICATION OF TUNIE 769 THEBUAL EFFECTS OF N EARLY LIFE HISTORY OF LEPON THEBUAL EFFECTS ATLINTIC COASTAL ESTUARY OF MEMIC THEBUAL LOADING AND WATER QUALITY ON ESTUARINE O 176 AND MINERAL OFFICERS UPON AQUATIC ECOSYSTEPS AND MINERAL OFFICERS OFFICE SUPONE BENTHIC STODY EFFECTS | F 9.8 300 WATER DIVERSIONS IN CONN. RIVER BENEFIT-COST ANALYSIS THESMAL POLLUTION AND ENTRAINMENT EFFECTS ON ICH 45F ENTITES LARINE PHYTOPLANKTON THERMAL POLLUTION AND PHYTOPLANKTON COUNT AND 109 TD ENTS ENERGY FLOW THROUGH FOIL-PLANT-ATMOSPHERE CONTINUUS THERBAL POLIUTION DISPOSING WASTE HEAT TO SOIL 474 201710 LIPE EFFECTS OF POLLUTION ON THE AQUATIC ECOLOGY THEFHAL POLLUTION EFFECTS ON AQUATIC LIFE SFFECT 3 R BEACTIONS PEEDING OF PISH IN BACK BAY REPOGE IN VIRGINIA THERMAL POLLUTION IN TAMPA BAY IN FLORIDA INVES 24 PLANKTON ECOLOGY THERMAL POLLUTION MODEL OF ALGAL PRODUCTION 63 SEDIMENTOLOGY CIRCULATION OF N.H. COASTAL WATERS THERMAL POLLUTION BRIDGEPORT HARBOR CONNECTICU CESSES 307 ANTHER ATTICAL MODELS: RIVER AND ESTUARY WATER QUALITY: THERMAL POLLUTION; SALINITY INTRUSION TRANSLENT AVDROGRAPHIC STUDY THE USE OF LYE DIPPUSION SURVEY IN THERMAL PREDICTIVE STUDIES ECOLOGICAL STUDIES C 2 302 N HYDROGRAPHIC STUDY THERMAL PREDICTIVE STUDIES ECOLOGICAL STUDIES CO 689 STUDY ECOLOGICAL STUDY DELAWARE RIVER ESTUARY AQUATIC: THERMAL SEWAGE CONSTRUCTION: FISHES MACROINVERTE 183 CAL ECOLOGY OF MARINE NEMATODES ECOLOGICAL CONSULTANT ON THERMAL STRESS ECOLOGY OF MARINE MELOFAUNA PHYS 726 ND GATER INTERRELATIONSHIPS OCEAN AND LAKE DYNAMICS AND THEFMAL STRUCTURE OCFAN'S THERMAL STRUCTURE STUD 111 S OCEAN AND LAKE DYNAMICS AND THERMAL STRUCTURE OCEAN'S THERMAL STRUCTURE STUDIES LAND USE AND WATER INT 111 ATIVE COOLING OF HORT. CROPS VEGETABLE PLANT POPULATIONS THERMAL WASTE IN HEATING THE SOIL EVALUATION OF 609 WATER QUALITY ANALYSES RIVERS-LAKES POPULATION BIOLOGY THERMAL-ACID DRAINAGE SEWAGE INTERACTIONS ON PRI 387 TECTROHAGNETIC ACTIVITY OF PORPHIN DERIVATIVES KINFTIC & CE METALS IN LAKE WASHINGTON LEAD IN COASTAL WATERS THERMOCHEM. STUDIES OF PORPHYRIN REAX MODEL STUD THERMODYNAMICS AND KINETICS AIR PURIFICATION TRA 5 25 OGY ENERGY BLANACE OF ORGANISHS UNDER NATURAL CONDITIONS THERMOREGULATION IN HOMEOTHERMS PHYSIOLOGICAL EC 674 AT. REEP STRUCTURE AND DIVERSITY BIOLOGY OF CORAL REEFS: THEROFETICAL ECOLOGY: BIOGEOGRAPHY OF TROPICAL M 557 RESEARCH IN BIRD POPULATIONS -UTDOOR EDUCATION COURSES THESIS RESEARCH IN HERRING GULLS POPULATIONS MAR 292 GAS ECOLOGICAL ASSESSMENT OF SWG PLANT THEY ARE EFFECTED BY POLLUTION ECOLOGICAL 511 ECOSYSTEMS AS MBERS OF MY PIRM REPRESENT THE FULL RANGE OF SCIENCES AS THEY EEAR UPON THE ENVIROYMENT EPPLUENT HANAGEME 268 RT NORTH CAPOLINA STATE FOREST FERTILIZATION COOPERATIVE THIRD ANNUAL REPORT NORTH CAROLINA STATE POREST EOR HE NORTH CAROLINA STATE FOREST PERTILIZATION COOPERATIVE THIRD ANNUAL REPORT OF THE NORTH CAROLINA STATE 293 TION THRESHOLDS LAKES GREAT LAKES ACCEL. EUTROPHICATICN THRESHOLDS ACHIEVING STABLE PREDATOR - PREY INTE HUMAN POPULATION DENSITY VS. ACCELERATED EUTROPHICATION THRESHOLDS LAKES GREAT LAKES ACCEL. EUTROPHICAT 437 437 LUATION OF HUMAN PREGNANCY TEST IN BITCHES SEPARATION OF THROMBOCYTES AND LYMPHOCYTES FROM AVIAN BLOOD 752 R RS REGULATING BLOOD CELL FORMATION HUHORAL REGULATION OF THREMEOPOLESIS REGULATION OF PLATELET PRODUCTION 146 CTS OF ENVIRONMENT ON PENETRATION OF ANTICHOLINESTERASES THRU SKIN ENVIRONMENTAL PHYSIOLOGY PHYSIOLOGICA 164 OF HODERN AND ANCIENT CARBONATE SEDIMENTS PALECOLOGY OF TICHENOR LIMESTONE FORAMINIFERAL-ALGAL COLONIES 9.0 OBUS LIZARDS EVOLUTION COMPARATIVE POPULATION CYTCGENE TICS OF VERTEBRATES BIOGEOGRAPHY COMP. POP. CYT 297 TRY INFLUENCES THEREON NUTRIENT TRANSPORT IN OLIGOHALINE TIDAL MARSHES PHYSICAL AND ANALYTICAL CHEMISTRY TROPTCAL ANGLOSPERM TAXONOMY; NE U.S. LOCAL FLORA; CONN. TIDAL MARSHES STATE OF CONNECTICUT TIDAL WETLAND 332 424 S. LOCAL FLORA; CONN, TIDAL MARSHES STATE OF CONNECTICUT TIDAL WETLANDS PRESERVATION PROGRAM CONSULTANT P H WETLANDS STUDY OF SOUTHAMPTON TOWN NEW YORK EFFECTS OF TIDE GATES ON COVE ESTUARY OF PLANT ECOLOGY OF USTON NEW TOWN SITE TEXAS WETLAND PLANT DISIRIBUTION IN TIDEWATER MD WETLAND ECOLOGY ESPECIALLY IN REF 424 675 650 WORK GPP. 4 OF THE CONF. ON GLOBAL ECOL. PROBLEMS THE ADVISORY COUNCIL FOR URBAN ECOSYSTEMS STUDIE S CHM. 35.8 OF CUATRO CTENEGAS BASIN MEXICO ECOLOGY OF CNEHIDOPHORUS TIGRIS VERYEBRATE FAUNA COLORADO NATL. MONUMENT 468 SOC. PELAGIC SARGASSUM REVISION & COMPARATIVE BIOLOGY OF TILEFISHES. MARINE ECOLOGY & SYSTEMATICS OF FIS PRECTS OF ENVIRONMENTAL MODIFICATION ON WILDLIFE HABITAT TIMBER CUTTING REPECTS ON WILDLIFE HABITAT POOD 191 FISH 158 D HABITAT SELECTION BIRD POPULATION ON WILDLIFE HABITAT THREE OUTTORS ON WILDLIFE WILDLIFE WARTAT POOD NATIONAL THEE OPERATIONS AND WILDLIFE WILDLIFE RESOURCE TAL POLLUTION UPON AVIAN AND MANMALIAN REPRODUCTION FULL THE RESEARCH SINCE 1965 - REPRODUCTIVE RIOLOGY FD IN US SYSTMATICS OF ENDANGEREE SPECIES SYSTEMATICS OF TINMAUS SYSTEMATICS DISTRIBUTION AND LIFE HI DUCTIVITY STUDIES LINNOLOGICAL SURVEY OF THE CLARION AND TIONESIA RESERVINGS CONSULTANT - WATCH POLLUTION 767 650 108 32 495 TAPLASTA CELLS OF MAMMALIAN OVIDUCT CELL AND TISSUE CHANGES DURING DEVELOPMENT PNA-INFUCED MP 259 TNHIBITOR IN CATTLE TOXICOLOGY STUDIES ON VIRGINIAMYCIN TISSUE RESIDUES & TOXICOLOGY OF VETERINARY PROBU 185 D GFOCHEMISTRY OF MARINE SEDIMENTS TRACE METALS IN HUMAN TISSUES ORGANIC CHEMISTRY OF WATER AND SEDIMENT 766 GLANDS - ATTACHMENT MECHANISM HISTOCHEMISTRY - BARNACIE TISSUES DEVELOPMENT OF TRAINING PROGRAM - ENVIRO 431 PACT BROOKHAVEN LANDFILLS NEW YORK ENVIRONMENTAL IMPACT TITUS RESERVOIF TRXAS ENVIRONMENTAL PLAN TRIVIT 792 DIMORPHISM IN TOADFIST SWIMPLADDERS BRAIN STIMULATION IN TOADFISH SAFGASSUM COMMUNITY ECODAY FAUNAL VAR UNAL VARIATION ON PELAGIC SARGASSUM SEXUAL OIMORPHISM IN TOADFISH SWIMBLADDERS PRAIN STIMULATION IN TOADF 218 218 IPE RESOURCES ALCOVY RIVER GEORGIA WATERSHED EVALUATION TOCKS ISLAND DAM & RESERVOIR N.Y. N.J. F. PA FI STRIBUTION AND CYTOLOGY OF AQUATIC MICROORGANISMS COPPER TOLERANCE IN ALGAF FUNGUS INHIBITION BY WOOD EXT 522 5B4 ENVIRONMENT PLANTS ARCTIC-ALPINE AND COASTAL TAXONOMY OF TOLOSTOMA BRUMALE SNOWCOVER ECOLOGY OF DIAPENSIA 727 AQUATIC ENTOHOLOGY POLLUTION OF UPPER TOMAWANDA CREEK 455 OLOGY OF PORAMINIPERIDA LATE PLEISTOCENE PALEOECOLOGY OF TONGUE OF OCEAN BIOSTRATIGRAPHY OF ATLANTIC COAS 445 ION OF COASTAL WATERS SALT MARSH MICROCOSMS: A POLLUTION TOOL EPPECT OF OIL ON HARINE BIOTA SALT MARSH PR 5.04 OWTH REQUIPEMENTS OF SALT MARSH VEGETATION PHYSIOLOGY OF TORFCHASS UNDER STRESS CONDITIONS STRESS PHYSIOL 349 D MEDITERFANEAN OCEAN ACRE STUDIES STUDY OF INFLUENCE OF TOWING SPEED ON CATCH PLANKTON & NEKTON SAMPLIN 22 VEGETATION HACKENSACK MEADOWS VEGETATION OF HOUSTON NEW YOWN SITE TETAS WETLAND FLANT DISTRIBUTION IN T 675 650 ABITAT MANAGEMENT FOR GAMEBIRDS AND MARM GAHE PLAINFIELD TOWNSHIP COMPREHENSIVE PLAN REGIONAL SEWER & WAT 670 MENT AND PLANNING THALLIUM POLLUTION HAZABDOUS SPILLS F TOXIC CHEMICALS ENVIRONMENTAL IMPACT OF DREDGE D 447 ISNS PHYSTOLOGICAL RESPONSE OF ESTUARINE CRAB TO CADHIGH TOXIC EPPECTS OF HEAVY METALS TO OVSTER EMBAYOS 140 NES AND AVIAN REPRODUCTION US USSE ENVIRONMENTAL PROGRAM TOXIC SUBSTANCES ACT BIOCHEMICAL AND PHYSTOLOGI 541 PASE OXYGEN TOXICITY INHALED GASEOUS IRRITANTS BERYLLIUM TOXICITY DIAGNOSIS ANIMAL DISEASE INCLUDING TOX 590

BIOLOGY; ELECTRONMICROSCOPY: HISTOLOGY; FMBRYOLOGY DRUG TOXICITY EPPECTS OF TRANQUILIZING DRUG ON RATS

426

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPL F FLD

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TABLE 3 - RESEARCH OR CONSULMATION EXPERIENCE AND PRINCIPLE FIELD

PISH ACUTE TOXICITY HEAVY METALS PISH TEMPERATURE ACUTE TOXICITY HEAVY METAL BENTHIC HEAVY METAL TOXICI 576 AL TOXICITY TO ANED PRESH WATER AQUATIC COMMUNITIES ACUTE TOXICITY HEAVY METALS FISH ACUTE TOXICITY HEAVY 576 UATIC COMMUNITIES ACUTE TOXICITY HEAVY METALS FISH ACUTE TOXICITY HEAVY METALS FISH TEMPERATURE ACUTE TOX 576 FRODUCTIVITY GROWTH FACTORS VITAMINS TOXING SHELLFISH TOXICITY IN ALASKAN WATERS BIOLOGICAL PRODUCTIVI TOXICOLOGY OF SYNDETS AND NTA TO MARINE LIFE CRUFE GIL TOXICITY IN RED SEA PHYSIOLOGICAL EFFECTS OF NE IC 507 205 OSIS ANIHAL DISEASE INCLUDING TOXICOLOGIC DISEASE OXYGEN TOXICITY IN RALED GASEOUS IRRITANTS BERYLLIUM TOX 590 TO FISH ROLE OF NUTRIENTS IN DIATOM POPULATION LYNAMICS TOXICITY OF PESTICIDES TO ESTUR. COPEPODS SCREEN TO FISH ROLE OF NUTRIENTS IN DIATOM POPULATION LYNAMICS TOXICITY OF SULFITE WASTE LIGAOC TO R. TROUT FI 394 281 TRUCTURAL ANALYSIS OF VESSELS EPFECTS OF TEMPEFATURE AND TOXICITY ON P. ROSEOLA HAZARD ASSOCIATED WITH SH 616 PEFATURE ACUTE TOXICITY HEAVY NETAL BENCHIC HEAVY METAL TOXICITY TOWARD FRESH WATER AQUATIC COMMUNITIES 576 S BERYLLION TOXICITY DIAGNOSTS ARAMAL DISEASE INCLUDING TOXICCLOGIC DISEASE OXYGEN TOXICITY INHALED GASE 590 ANTS HEALTH EFFECTS OF POWER PLANT IN EDHONMON, ALBERTA TOXICOLOGICAL EFFECTS OF AIR POLLUTANTS BIOLOGIC 261 OUALITY STUDIES RIVERING SIGERS, HASS. PHYSICLOGY AND TOXICCLOGY OF AQUATIC ANIMALS ESPECIALLY NERVOU ETS TO MARINE LIPS CADITUR DOSCON(NG IN MARINE ORGANISHS TOXICCLOGY OF SYNDETS AND NTA TO MARINE LIPE CRO 104 205 TOXICOLOGY STUDIES OF VIGGINIA MYCIN TISSUE FESIDUES & TOXICOLOGY OF VETERINARY PRODUCTS BIOCHEMISTRY 185 HYCIN IN SWINE RESIDUES OF A METHANE INHIBITOR IN CATHLE TOXICOLOGY STUDIES ON VIRGINIAMYCIN TISSUE REST 185 COMPARATIVE BIOCHEMISTRY PHYSIOLOGY PBARMACOLOGY TOXICCLOGY BIOCHEMICAL GENETICS HEAVY NETAL 463 OSS-FLORIDA BARGE CANAL INVESTIGATION PUSHERY RESEARCH ECOLOGY BIOCHENISTRY PEST CONTROL TOXICCLOGY 749 NS ENVIRONMENTAL CONSEQUENCES OF HIGHWAYS ENVIRONMENTAL TOXICCLOGY OF HEALTH AND SAFETY HAGARDS B(ODEGRADATION AND AQUATIC TOXICOLOGY ESPECIALLY OF AIR WATER AND OTHER 539 PRODUCT DETERMINATION OF ENVIRONMEN 31 COLOGICAL STUDY SCHUYLKILL RIVER ECOLOGICAL STUDY PUPFER TOXIN CP SPHOEROIDES TESTUDINEUS ICHTHYOLOGY 487 TOXINS OF MARINE INVERTEBRATES PARTICULARLY CEPH TOXINS SHELLFISH TOXICITY IN ALASKAN WATERS BIOL ALOPODS AND GASTROPOD BOLLUSCS 671 IC SYSTEMS AQUATIC PRODUCTIV/TY GROWTH FACTORS VITAMINS 507 LIFE HISTORY STUDIES TAXONOHY SABBATICAL - UNIV. MYSORE YORY STUDIES TAXONOHY SABBATICAL - UNIV. HYSORE TOXOPIASHOSIS ACAROLOGY SOIL HITES (ORIBAT ENVIRONMENTAL CONDITIONS ON NUNITION DUMP SITES TRACE ELEMENT STUDIES ON DEEP WATER PLANKTON SOIL MITES (ORIBATEI) 633 340 OF PLANTS INORGANIC PLANT NUTRITION ESPECIALLY TRACE ELEMENTS BORON REQUIREMENT AND METABOLISM 128 PLANT CELLS PLANT MINERAL NUTRITION & PLANT PHYSIOLOGY TRACE ELEMENTS IN BIOSPHERES NITROGEN NUTRITION 771 ER CONFORMATION CF ADSORBED FROTIENS ORGANIC MATTER AND TRACE FLEMENTS IN NATURAL WATERS TRACE METAL - O 751 N CONTROL RADIOACTIVITY MEASUREMENT HUDSON RIVER ECOLOGY TRACE ELEMENTS IN URBAN ATMOSPHERES ENVIRONMENT ION BIOGEOCHEMISTRY OF OCEANS WITH SPECIAL REFERENCE TO TRACE ELEMENTS RADIONUCLIDES AND POLLUTANTS RADI 204 74 ORGANIC MATTER AND TRACE ELEMENTS IN NATURAL WATERS TRACE METAL - ORGANIC MATTER ASSOCIATIONS IN SEA ENS 751 CHENICAL EFFECTS ISOTHERMAL COMPRESSIBILITY OF SEAWATER TRACE METAL BASELINE STUDIES CHENICAL EPPECT OF 429 CE NETALS PLANKTON DECOMPOSITION ANAEROBIC WATER SYSTEMS TRACE METAL CYCLING DURING DREDGING MID-ATLANTIC 3 ND SEDIMENTS AMINO ACTD GEOCHEMISTRY OF MARINE SEDIMENTS TRACE METALS IN HUMAN TISSUES ORGANIC CHEMISTRY 766 WATERS THERMODYNAMICS AND KINETICS AIR PURIFICATION TRACE METALS IN LAKE WASHINGTON LEAD IN COASTAL 25 RITE IN HEATED WASTE WATER WATER QUALITY SURVEY ROLE OF TRACE METALS IN MICROBIAL METABOLISM NITRITE FOR 781 ICAL OCEANOGRAPHY CARBON SULFUR EUDGETS DISSOLVED GASES TRACE METALS PLANKTON DECOMPOSITION ANAEROBIC WA 3 LIS HANAGEHENT OF HASSACHUSETTS JERNS PANEL ON HAZARDOUS TRACE SUBSTANCES 194 INTERACTION OF BEHAVIOR AND PO SONIC TRACKING STRIPED BASS 791 ORBITED TRADESCANTIA ENVIRONMENTAL MUTAGEN TESTING WITH TRADESCANTIA VARIOUS DELETERIOUS EFFECTS OF 676 TON RADIATION ON PLANTS RADIOBIOLOGICAL RESPONSES OF ORBITED TRADESCANTIA ENVIRONMENTAL MUTAGEN TESTING WITH 676 POLLUTANTS WITH NARINE AND PRESHWATER PHYTOFLANKTON NIH TRAINEE - METABOLISM OF DOT BY PRESHWATER ALGAE 578 ILLANCE - BEACH RES. FOR ANTIANOEEIC AGENT BIOTECHNICIAN TRAINING MODULES DEVELOPMENT PROTOZOOLOGY - PAT 485 ES CATEGORIZATION OF PESTICIDES USED BY FEDERAL AGENCIES TRAINING OBJECTIVES & STDS FOR FEDERAL PEST MANA 894 CHANISM MISTOCHEMISTRY - BARNACLE TISSUES DEVELOPMENT CP TRAINING PROGRAM - ENVIRONMENTAL TECHNOLOGISTS CROSCOPY: HISTOLOGY: EMBRYOLOGY DRUG TOXICITY EPFECTS CP TRANQUILIZING DRUG ON RATS DOGS & HORSES CELL BAR POWER PLANT SITE TEREESTRIAL IMPACT SURVEY REVIEW CF TRANSALASKA OIL PIPE IMPACT REP. ARCTIC MAMMAL P 431 426 327 ECOLOGY FOREST VEGETATION MAP SUCCESSION OF ALGAE IN A BODEGA BAY TRANSECT CA. MARINE BOTANY 795 AND POLICY ANALYSIS OF ENVIRONMENTAL RESOURCE MANAGEMENT TRANSFORMATION OF PASTORAL MASAI IN KENYA PRICIN 175 ARY WATER QUALITY; THERMAL POLLUTICN; SALINITY INTRUSICN TRANSIENT WATER QUALITY IN ESTUARY NETWORKS SUBM 302 N LAB. CULTURES CONTROL OF GERMAN COCKPOACH WITH RECIPE. TRANSLC COMPETITION BETWEEN BLACK AND WILD GERMA 346 ITES ON MALARIA MED ENTOMOLOGY WITH EMPHASIS ON DISEASE TRANSMISSION AND VECTOR BIOCONTROL ADAPTATION OF SHIPS ENVIRONMENTAL INFACT OF ELECTRICAL TRANSMISSION CONTROL OF BIRD DEPREDATION ON AGRI 755 ULATION RELATIONSHIPS ENVIRONMENTAL INFACT OF ELECTRICAL 101 TEREST IN WATERFOWL TERRESTRIAL & WETLAND EVALUATION FOR TRANSHISSION LINE CORRIDOR WILDLIFE EVALUATION 575 PHYSIOLOGY OF SNYAPTIC TRANSMISSION PHYSIOLOGY OF ELECTRONIC JUNCTIONS 56 N LAKES PHONORECEPTION IN ARROW WORMS STRATIFICATION AND TRANSFARENCY IN APRICAN LAKES AQUATIC PRIMARY P 475 TRANSFIRATION CONTROL BY STONATA ATIONS OF SURFACE-MINED LANDS HYDROLOGICAL INPORTANCE CP INFLOENCE OF P 421 TRANSPLANTS IN GENECOLOGY PHYSIOLOGICAL ECOLOGY D OF GERMINATION IN SEEDS OF ADUILEGIA USE OF RECIPPOCAL 415 PARTICULARLY ADXINS AND CYTOKININS INHIBITORS OF AUXIN TRANSFORT PHYSIOLOGY OF PLANT GROWTH REGULATORS 715 TRANSPORT AND ALTERATION OF ORGANIC CHEMICALS IN ANALYSIS OF PCB, DDT ORGANICS IN BOSTON HARBOR SEDIMENTS 636 IS MICROFIOLOGY SO. SHORE LONG ISLAND ECOLOGICAL EFFECTS TRANSFORT FACILITIES WESTCHESTER COUNTY LENTIC-L 113 TRANSPORT FACILITY IMPACT ON SOIL AND WATERSHED TREE WATER PELATION: MANS IMPACT: AND LAND USE PLANNING 157 SEDIMENT SIZE AND CREMISTRY INFLOENCES THEREON NUTRIENT TRANSPORT IN OLIGOHALINE TIDAL MARSHES PHYSICAL 332 TRANSPORT OF BIVALVE LARVAE KS PREY SELECTION BEHAVIOR OF MARINE SNAILS BEHAVIOR AND EXPERIMENTAL ANALYS 799 TRANSFORTATION AND ENVIRONMENTAL RESOURCES 371 IFICATION OF CONCENTRATED NITRATE WASTEWATERS WATERFRONT WATE NG VARIATION IN A FLOUNDER FISHERY RHODE ISLAND FLOATING TRAP FISHERY TEMPERATURE EFFECTS ON YIELDS OF 651 AND WILDLIFE PRODUCTIVITY FOR RECREATION FURPOSES DUR 24 TRAFFING BLUEGILL SUNFISH IN FARM PONDS LAKE TRO 777 IES EVALUATION OF EXOTIC GAME BIRD PROGRAM PREASANT LIVE TRAFPING STUDY QUANTICO MCB DEAD DEER SURVEY 718 -₩¥ TRAVEL OF CHY EVEN SPILL USE OF CLUIDIZED BED EL REMOVAL OF IRON FROM ACID MINE DEAINAGE WATERS DOWN WIND 783 CCOQUAN WATERSHED OFTIMAL PROCEDURES FOR SLUDGE DISPOSAL TREATABILITY OF VARIOUS MUNITIONS NANUFACTURING 572 POPULATIONS DYNAMICS AND SINULATED YIELD OF DODGLAS FIR TREE AND STAND DATA FROM LOW-LEVEL AERIAL PHOTO 490 TREE GROWTH AS AFFECTED BY ARTIFICIAL FLOODING W LASSIFICATION AND EVALUATION AS WILDLIFE HABITAT WETLAND 262 U.S. AND LATIN AMERICA TREE PREPARATION OF BOOKS AND MAPS IDENTIFICATION FOREST SURVEY NE NICARAGUA P 438 A PROFESSIONAL TREE IDENTIFICATION TURRIALBA COSTA RICA TREE IDENTIFICATION POREST SURVEY NW ECUADOR TR 438 COSTA RICA TREE IDENTIFICATION POREST SURVEY NW ECUADOR TREE IDENTIFICATION PREPARATION OF BOOKS AND MAP 438 E IDENTIFICATION POREST SURVEY NE NICARAGUA PROPESSIONAL TREE IDENTIFICATION TURRIALBA COSTA RICA TREE I 4 3 B FLANT WATER RELATIONS; TREE PHYSIOLOGY MEASUREMENT OF WATER STRESS IN P SI SOIL-SITE RELATIONS; TREE PHYSIOLOGY RESEARCH MANAGEMENT POREST SOIL PRCT OF PLOODING ON SWAMP FOREST 403 ODS RESEARCH ADMINISTRATION POREST SOIL-SITE RELATIONS 560 YSTEMS SYSTEM ANALYSIS DECIDUOUS FOREST ECOSYSTEM FOREST ROOT SYSTEMS CROWN STEM RELATIONSHIPS IN PO TREE 702 ELAWARE ESTUARY FROJECT - MARSNES POPULATION DYNAHICS CP SEEDLINGS GRASSLAND PRODUCTION AND METHODS TREE 264 AGE ON LOGGED AREAS OF NEW YORK SOTL SCIENCE APPLIED TO TREE WATER RELATION; MANS IMPACT; AND LAND USE P 157 ECOLOGY OF WOOD INHABITING INSECTS ECOLOGY OF FORESI SUBATION TECHNICAL REPORT WRITING THE TARIF SYSTEM OF TREE AND FOREST PRODUCTS INSECTS PHEROMONE PROD 647 TREE-VOLUME ESTIMATIONS GIRARD FORM CLASS ESTIMA 782 ENSURATION TECHNICAL REPORT GENETICS AND PHYSIOLOGY OF TREES 545 EST TREE ROOT SYSTEMS CROWN STEM RELATIONSHIPS IN FOREST TREES ANALYSIS OF FOREST ECOSYSTEMS SYSTEM ANAL 702

Y OLD-FIELD SUCCESSION VERNAL CAMEIAL ACTIVITY IN POREST TREES ANALYSIS OF PHYTOTOXIC EFFECTS OF CHEMICA EVAPOTRANSPIRATION AND SNOWMELT WATER STRESS IN HARDWOOD TREES SNOWMELT IN HARDWOOD FORESTS WIND PROFILES 214 TY ECOLOGICAL STUDIES WILDLIPE TNDICATORS OF ENVIRONMENT TRENDS NATURAL AREA SURVEYS ECOLOGY OF HEAVY MET 368 \$ PA FISH & WILDLIFE CHESAPEAKE BAY AND TRIEUTARIES EVALUATING EFFECTS OF WATER RESOURC VOTR N.Y. N.J. 522 ADULT AND YOUNG PISHES OF CHPSAPEAKE BAY AND TRIBUTARIES RIPED BASS ESPECIALLY STEIPED BASS GROSS BIOLO 586 CE OF A MORPHACTINS ON SOVBEAN FLANTS INFLUENCE OF 2 3-5 TRIDUARENZOIC ACLD ON SOVBEANS ENVIRONMENTAL NMENTAL IMPACT TITUS RESERVOIR TEXAS ENVIRONMENTAL PLAN TRINITY RIVER BASIN TEXAS ENVIRONMENTAL IMPACT B P OKWARI PARK SITE MY CT. NY BEHAVIORAL ECOLOGIST UPPER TROPHIC LEVELS ECOSYSTEM MONITORING VIA AVIFAUNA 127 792 130 ERMAL SEWAGE CONSTRUCTION; FISHES MACROINVERTEFRATES AND TROPHIC LEVELS HARRISBURG FLOOD PROTPCTION STUDY TION OF ZOO. IN THE HUDSON ESTUAPY DIELDRIN CONC. IN THE TROPHIC LEVELS OF A MARSH THE FACTORS CONTROLIN 183 594 OPHICATION PROCESSES AND BIOLOGICAL POLLUTION MONITORING TROFHCGENIC ECOLOGY OF SOUTHWESTEPN RESPRIVOURS F 469 BREEDING TEMPORARY SCIENTIST INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURP PLANT BREEDER GRAIN LEGUME 503 TURE AND DYNAMICS OF COMMUNITIES RESOURCE PARTITIONING TROPICAL BIOLOGY RESOURCE PARTITIONING OF TROPIC 622 TROPICAL INSECT ASSOCIATIONS DIVERSITY AND STABILITY OF TROPICAL CROP SYSTEMS INFLUENCE OF VEGETATION DI 599 PARTITIONING TROPICAL BIOLOGY RESOURCE PARTITICNING OF TROPICAL EPIPHYTES STRUCTURE OF A TROPICAL PLANT REAKS POPULATION DYNAMICS OF INSECTS ECOLOGY OF CROPS TROPICAL INSECT ASSOCIATIONS DIVERSITY AND STABI 622 CS OP INSECTS ECOLOGY CE CROPS TROPICAL INSECT ASSOCIATIONS DIVERSITY AND STABI AQUATIC FRIMARY PRODUCTIVITY IN TROFICAL LAKES MEASUREMENT AND REGULATION REGUL 595 REAKS 475 ARENCY IN AFRICAN LAKES MICROBIOLOGY EICDEGRADATION OF PESTICIDES NODULATION OF TROPICAL LEGUMES POLLUTION OF PARM PONDS SOLL 491 557 OF COPAL REEPS: THERORETICAL ECOLOGY: BIOGEOGRAPHY OF TROFICAL MARINE ANIMALS EFFECTS OF A PANAMA SEA-BEHAVIOR ECOLOGY AND POOD RELATIONSHIPS OF TPOPICAL MARINE PISHES LAKE - CONSULTANT - ONGOI 176 RINE TELEOST SOURCE PARTITIONING OF TROPICAL EFIPHYTES STRUCTURE OF A TROPICAL PLANT-POLLINATOR SYSTEM SYSTEMATICS OF 622 ERMAL EFFECTS ON AQUATIC ORGANISMS BIOLOGICAL CONTROL IN TROPICAL PONDS MEKONG BIVER ECOLOGY AQUATIC ECC 414 IL INTERPRETATION LAND USE PATE OF ANIMAL WASTE IN SOILS TROPICAL SOILS SOIL SURVEY SOIL CLASSIFICATION 92 ENVIRONMENTAL PHYSIOLOGY OF MARINE ANIMALS IMPACT OF TROFICAL STORM AGNES ON DELAWARE STURARY ECOLOGI OINT PARANA COMMISSION CONSOLICATED EDISON ECOLOGY; TROFICS; SOIL-PLANT RELATIONSHIPS; ENVIRONMENTAL 717 TS IL JOINT PARANA COMMISSION CONSOLIDATED EDISON 265 FISH BIOASSAYS ACUTE & SUBLETHAL EFFECTS PULATION DYNAMICS TOXICITY OF SULFITE WASTE LIGAOC TO F. TROUT 281 REPTILES AND AMPHIBIA ANOXIA AND NA LOSS IN BRCCK FISH TROUT AT LOW PH SALT GLAND OF SEA SNAKES TON AND 530 OSES DUR 24 TRAPPING BLUEGILL SUNEISH IN PARM PONDS LAKE TRODT CHROMOSOME MORPHOLOGY INCREASE FISH 777 AND MAINE EFFECTS OF VARIOUS STOCKING BATES IN PONES ON ER. TROUT FISHING QUALITY PREDATION ON NEWLY STOCKED 73 ANKTON DOMESTIC-INDUSTRIAL POLLUTION AND BENTHAL INSECTS TROUT HATCHERY VS. OWNER OF A POND-COURT CASE DI 289 AREA IN MINNESOTA PATHOLOGY AND HISTOLOGY OF FINGERLING TROUT IN MONTANA ACCELERATED EUTROPHICATION IN A 365 LATIONS RESPONSE OF FISH TO POLLUTION CONTROL ANADROMOUS TROUT MANAGEMENT ECOLOGY OF WARM 44"ER FISH IN N 277 FOND MANAGEMENT REPORTING ON THE EFFECTS SPAWNING SUCCESS FISH BIOLOGY MEASURES ISH AND WILDLIFE FOND MANAGEMENT TROUT STREAM MANAGEMENT TROUT 9.6 LARGE RESERVOIRS RESERVOIR POPULATION ESTIMATION RAINECW TROUT MEASURES O 246 TROOT STREAM MANAGEMENT TROOT POND MANAGEMEN" RESOURCE PROJECTS OPON FISH AND WILDLIFE POND MANAGEMENT P 96 ATIVE ENDOCRINOLOGY REPRODUCTIVE ENDOCRINOLOGY OF FISHES TROUTS OF UPPER KERN RIVER BASIN CALIFORNIA 624 PIS MINE DRAINAGE ROADSIDE REST AREA STUDY SAFETY IN WASTE TRT. PLANTS BIOLGICAL ASPECT OF WASTE TPEATMENT 367 WATERSHED MAINE COASTAL WETLANDS GROUNDIRUTH DENNIS AND IMPACT AND DEPENDENCE OF MAN ON TRURO ECOSYSTEM 516 WILDLIFE ACID MINE DRAINAGE ABATEMENT WORLD HERITAGE TRUST LIVING RESOURCE MANGEMENT EFFECTS OF 677 SURF 516 D MAN-CREATED ORIGIN ANALYSIS OF NANTUCKET SOUND ISLANDS TRUST BILL EUTOPHICATION OF COBBOSSEE WATERSHED AGARA PRONTIER REGION WESTERN NY FOSSIBLE JET POPULATION TRYING TO KEEP OFF ROAD VEHICLES OUT OF POSTED & 489 ED SELECTED RESPONSE TO A TERATOGEN IN MICE MECHANISM OF TRYPAN BLUE TERATOGENESIS ANIMAL MODEL SYSTEM FO NCISCO VALLEY N.M. WESTERN N.M. POWERLINE ROUTE IMPACT TUCSON GAS & ELECTRIC STUDIES IN GILA VALLEY N. 49 345 MOUSE SKIN EPFECT OF CARCINOGENS CN MOUSE SKIN CHROMATIN OF BREAST TUMORS RADIATION DCSE FESPONSE FOR PAT BREAST TUMOR PROMOTION OF ANTHRALIN IN NOUSE SKIN ORGA 632 TUMORS EXPERIMENTAL RADIATION AND CHEMICAL CARC 638 TUMORS IN VITRO INDUCTION OF BREAST TUMOSS RADIA TUMORS RADIATION DOSE RESPONSE POR RAT BREAST TU RADIA HEMICAL CARCINOGENESIS CHEMICAL AND RADIATION RAT BREAST 638 RADIATION RAT EREAST TUMORS IN VITRO INDUCTION OF BREAST 638 TY; FECONDITY; AGING SEX RATIOS LIFE HISTORY OF SKIPJACK TUNA LIFE HISTORY OF FISHES; SEXUAL MATURI 44 ECOLOGY ENVIRONMENTAL MANAGEMENT IN COLD REGIONS U.S. TUNDRA BIOME IBP COLD REGION ECOLOGY AND TERRAIN 82 ERRAIN OTL SPILL AND CLEAN UP ARCTIC SOILS PERMAPROST TNE FISRES LAKE - CONSULTANT - ONGCING EUTROPHICATION OF TUNDRA ECOLOGY ENVIRONMENTAL MANAGEMENT IN COLD 82 TUNIS THERMAL EFFECTS UPON EARLY LIFE HISTORY OF 176 IND ECOLOGY PRESAMARAN ECOSYSTEM IN SOUTHEEN TUNISIA BIOGEOGRAPHY HERPETOFAUNA SOUTHEEN SPAIN ATIONS AND BEHAVIORAL ECOLOGY HABITAT SELECTION AND USE TUNISIAN PRESAMARAN PROJECT. VESTEBRATP FOPUL OGY THERMAL POLLUTION EFFECTS ON AQUATIC LIFE EFFECTS OF TURBIDITY AND SILTATION ON AQUATIC LIFE FFFECTS ERTC TURBULENCE LASER SCINTILLATION STUDIES. ATMOSPHERIC TURBULENCE IN PLANETARY EOUNDARY LAYER MEASUREME 97 253 3.8 773 773 IN PLANETARY BOUNDARY LAYER MEASUREMENT OF ATMOSPHERIC TURBULENCE LASER SCINTILLATION STUDIES. ATHOSPHE SHADE AND WEAR STUDIES WITH TURPGRASSES AGRONOMY TUREGEASS MANAGEMENT EORAGE CROPS MANAGEMENT DRO 798 798 OPS MANAGEMENT DROUTH COLD SHADE AND WEAR STUDIES WITH TUREGRASSES AGRONOMY - TUREGRASS MANAGEMENT FOR F FORESTRY OPERATIONS ON WILDLIPE WILDLIFE BIOLOGY WILD TURKEY FOOD HABITS WILD TURKEY INTERNAL PARASITE 125 WILDLIFE WILCLIFE BIOLOGY WILD TURKEY FOOD HABITS WILD TURKEY INTERNAL PARASITES IMPACT OF FORPESTRY OPE E SELECTION IN WILD TURKEYS ALLEGHENY RIVER PROJECT WILD TURKEY PRESEASON BANDING ORNITHOLOGY AT THE ORG 125 E SELECTION IN WILD TURKEYS ALLEGHENY RIVER PROJECT WILD TURKEY PRESEASON BANDING ORNITHOLOGY AT THE ORG ABLISHMENT ORNITHOLOGY & PLANT ECOLOGY OF WETLANDS WILD TURKEY RE-ESTABLISHMENT TECHNIQUES MANUAL ATLAN 285 223 POPULATION DYNAMICS NEST SITE SELECTION IN WILD 285 TURKEYS ALLEGMENY RIVER PROJECT WILD TURKEY PRES EHAVIOR SURVEY NE NICARAGUA PROPESSIONAL TREE IDENTIFICATION TURRIALBA COSTA RICA TREE IDENTIFICATION FOREST TURILE POR WEST VIRGINIA COMPARATIVE HERPETOLOGY 438 RST TURBIALBA EIANS COMPARATIVE ECOLOGY OF SYMFATRIC CFICKET FROGS NEW 47 RERPETOLOGY OF LONG ISLAND NEW YOFK TURILE MARKING PROJECT ON LONG ISLAND 620 ATION EFFECTS ON BEHAVIOR AQUACULTURE AND BIOLOGY OF SEA TURTLES VERTERRATE AND AQUATIC ECOLOGY; RADIATI 644 ATEMENT PREPARATION PEREGRINE FALCON POPULATION RESEARCH TURTLES AS INDICATORS OF ENVIRONMENTAL STRESS 754 SYSTEMATIC HERPETOLOGY VARIATION IN SNAPPING TURTLES CHELYDRA SP DOMESTIC ANIMALS APPL. EGG TRANSPER IN INDUCTION TWINS IN CATTLE ECOL 217 REPROD. ECOL. INFL. HEALTH REPROD. 6.14 WIID ND BIOCHEMISTRY APPLIED TO CANCER RESPARCH INHIBITION OF TWC-STAGE CANCINOGENESIS IN MOUSE SKIN EFFPCT OF 6.32 E DIPTERA OF EGYPT TAXONOMY OF TWO-WINGED FLIES (DIPTERA) AND MORPHOLOGY OF SAM 697 BUOY DATA ANALYSIS LIGHTSHIP DATA AND WEATHER E. COAST D.S. AIR SEA INTERACTION METEOROLOGY AND PHYSIC 122 TREE IDENTIFICATION PREPARATION OF BOOKS AND MARS U.S. AND LATIN AMERICA TREE IDENTIFICATION PORES 438 A DO R LIVING RESOURCE MANGEMENT EFFECTS OF SURPACE MINING ON U.S. FISH & WILDLIFE ACID MINE DRAINAGE ABATEMEN 677 AREAL OBSERVATION EST. WT. FLOUNDER DISCARDED AT SEA PY U.S. FISHERMAN DESCRIBE COMM. FISH. PARAMETERS 535 ADMINISTRATION OF FORESTRY FROGRAMS; 10 YEARS CHIEF OF U.S. FOREST SERVICE; 10 YEAR ASSISTANT CHIEF; 41 ISTRIBUTION ECOLOGY BEHAVIOR OF FISHES ZOOGEOGRAFHY EAST U.S. FRESHWATER FISHES SURVEY RARE ENDANGERRED F 135 369 ULTANT RIOLOGISTS - NEOTROPICAL ANGIOSPERM TAXONOMY; NE U.S. LOCAL FLORA; CONN. TIDAL MARSHES STATE OP C FRESHWATER FISHES SURVEY RARE ENDANGERRED PISHES S.E. U.S. FREIMPOUNDMENT SURV. PUMP STORAGE PROJECT NSULTANT BIOLOGISTS 424 169 s. TUNDRA BIOME IPP COLD REGION ECOLOGY AND TUNDRA ECOLOGY ENVIRONMENTAL NANAGEMENT IN COLD REGIONS U.S. 9.2 635 NMENTAL REPORT NUCLEAR POWER PLANT ENERGY FLOW THROUGH OCA PUGNAX POPULATION ECOLOGICAL SURVEY COASTAL SALT MARSH ECOLOGY WITH EMPHASIS ON ENERGY FLOW THROUGH UCA PUGNAX POPULATION ENVIRONMENTAL REPORT - NUC 635 ODUCTS IMMUNOFLECTROPHORESIS RESISTANT CANDIDA ALBICANS ULTRACENTRIPUGATION YEAST CELLS IN GRADIENT ACEY XPOSURE TO DDT BEHAVIORAL CHANGES IN PISH EXPOSED TO DIT ULTRASTRUCTORAL CHANGES IN FISH EXPOSED TO DDT 605 768

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND FRINCIPLE FIELD

ECLAXED OCCURRENCE OF PROTOZOA TAXONOMY & PHYSIOLOGY OF UNDERGROUND WATER PROTOZOA CAVERNICOLOUS PROTOZO COLOUS PROTOZOA REVIEW & NEW STUDIES IN MANHOTH CAVE KY UNDERGROUND WATER PROTOZOA TEMPERATURE RELAXED O UNDERGROUND WATER PROTOZCA TEMPERATURE BELAXED O NSTRUCTION ON BOTTOMS EFFECT OF DREDGING ON OISTER HEDS UNDERWATER (USING SCUBA) ASSESSMENT OF COMMUNITI PHYSICAL OCEANCGRAPHY UNDERWATER ACOUSTICS BIOLOGY AND MANAGEMENT OF FREE LIVING UNGULATES EITAT CHANGES ON WILDLIFE POPULATIONS AND FOOD HABITS OF D SYSTEMATICS OF PRESHWATER MUSSLES (MOLLUSCA: BIVALVIA: UNGULATES EFFECTS OF CUTTING ON DEER FOOD PRODUC DNIONACEA) IDENTIFICATION OF FRESH-WATER MOLLUSK UNIT CONNECTICUT RIVER PROJECT LIPE HISTORY OF THY ASSOC. CONOWINGO MUDDY BUN PROJECT MASS COOP FISHERY LITTLE EGG INLET MARINE AND PRESHWATER FISHERIES IN NE UNITED STATES: COLLECTION & ANALYSIS ECOLOGICAL 2 400 UNITS (ENV. IMPACT VAN PATTEN DEV. SEVERAL HUNDRED DNITS ENVIRONMENTAL IMPACT OF GRAND PROJECTS STRIP MINING ON DEER AND GROUSE DEVELOPING SLIDE-LECTORE TERRANEAN FNV. IMPACT OF SLEEP HCLLOW DEVELOPMENT (2 400 UNITS ON WILDLIFE VOCALIZATIONS OF WOODCOCK AND UNITS (ENV. IMPACT VAN PATTEN DEV. SEVERAL HUNDE TROL RESEARCH ASSOCIATE RESEARCH OFFICER - PUNJAB AGRIC. UNIV. INDIA RESEARCH ALIKALI BEE MANAGEMENT ECO LIPE HISTORY STUDIES TAXONOMY SAPBATICAL -(ORIBATEI) UNIV. MYSORE TOXOPLASMOSIS ACAROLOGY SOIL MITE PRIMARY BEHAVIOR DISORDERS RORKSHOP COMMUNITY CENTER FOR UNMOTIVATED ADOLESCENTS SYSTEM ANALYSIS OF INDIV PRIOLOGY FEEDING OF DAPHNIA ON ALGAE OF DIFFERENT SIZES MATHEMATICAL ECOLOGY OF FOREST SPECIES AGE STRUCTORE IN UNPALATIBILITY OF BUTTERFLIES TO BIRDS USE OF A UNSTABLE ENVIRONMENTS AGE VARIATION IN GENETIC TOWNSHIP COMPREHENSIVE PLAN REGIONAL SEWER & WATER PLAN UPDATE LEASES LAKE RECREATIONAL HUNTING POTENTIA OFEST MOVEMENTS OF PHEASANTS IN SCUTH DAKOTA ECOLOGY OF UPLANE AND BIG GAME ANTHALS GROSS CHANGES OF THE ODSE IN MAINE WILDLIFE ECOLOGY AND WILDLIFE MANAGEMENT UFLAND AND BIG GAME INFLUENCE OF DEER ON VEGETAT IFE EFFECTS OF STRIP MINES ON WILDLIFE MANAGEMENT OF UPLAND GAME ANIMALS EPPECTS OF HIGHWAYS ON WILDL LAND MANAGEHENT ECR OPLANI GAME WATER FOWL AND WRITE-TAILED DEER ED BASS GROSS BIOLOGICAL EFFECT OF OVERBOARD DISPOSAL IN UPPER CHESAPEAKE BAY - FISH BIOLOGICAL EVALUATIO ECOSYSTEM MONITORING VIA AVIFAUNA AN. ECOSYSTEM ANALYSIS OPPER DIVISION COLLEGE HARRISBURG FLOOD CONTROL CRINOLOGY PEPPODDCTIVE ENDOCRINOLOGY OF FISHES TROUTS OF KEFN RIVER BASIN CALIFORNIA UPPER AQUATIC ENTCHOLOGY POLLUTICN OF UPPER TOMAWANDA CREEK RCES OF OKWARI PARK SITE HY CT. NY BEHAVIORAL ECOLOGIST KTON NIH TRAINEE - METABOLISH OF EDT BY PRESHWATER ALGAE UPPER TROPHIC LEVELS ECOSYSTEM MONITORING VIA AV OPTAKE AND METABOLISM OF DDT & DIELDRIN BY MARIN UPTAKE IN PLANTS DEVEL. FOLIAR ANALYSIS PROG. PO UPMELLING OF SEA WATER SPREADING AND MOVEMENT OF POLIAR PERTILIZATION ION STIN. ATPASE CONTRULET NA AND K SS ENGINEERING OIL SPILL SOURCE DETECTION BUBBLE INDUCED SOIL SCIENCE INTERPRETATION OF SOILS IN URBAN AREAS IVITY MEASUREMENT HUDSON RIVER ECCLOGY TRACE ELEMENTS IN ATMOSPHERES URBAN ENVIRONMENTAL RADIOACTIVITY EROSION CONTROL IN WATER COORSES AND SLOPES DEVELOPMENT APEAS ΤN URBAN CONF. ON GLOBAL ECOL. PROBLEMS THE ADVISORY COUNCIL ECR UREAN ECOSYSTEMS STUDIES STEERING COMMITTEE OP D OILED WATERFOWL WILDLIFE ECOLOGY AND ITS APPLICATION TO **URBAN ENVIRONMENTS AND PETROLEUM - ENVIRONMENTAL** ORBAN METAL POLLUTION OF PLANTS ATE POLLUTION IN F WOODY PLANTS IN URBAN SUBURBAN AND POREST ECOSYSTEMS EST AREA EVALUATION HELICOPTER DELIVERY OF MEDICAL CARE URBAN SYSTEMS ENGINEERING AND PLANNING SOUTHERN R CT PESTICIDE CONTROL LEGISLATION FOR CT PEST CONTROL: SY OF WATERFOWL NEST PREDATION ECOLOGY OF URBAN WILDLIFE URBAN VERMIN CONTROL CLAY HILL VERMIN CONTROL PR ORBAN WATERPOWL POPULATIONS POPULATION DYNAMICS Y AND MANAGEMENT OF BLACK BEAR AND WHITE-TAILED DEER AND ORBAN WILDLIFE CATSKILLS NEW YORK BEAR STUDY AD SPECIES FCOLOGY OF WATERFOUL NEST PREDATION ECOLOGY OF ECOLOGY OF ROOT PATHOGENS PATHOLOGY OF WOODY PLANTS IN URBAN WILDLIPE ORBAN WATERFOWL POPULATIONS URBAN SDBURBAN AND POREST ECOSYSTEMS URBAN MET DRBANIZATION ON WATER STREAM QUALITY VEGETATIONA L CHANGES AND EFFECT ON AVIPAUNA IN SPAIN EFFECT OF FROM LOW-LEVEL AERIAL DHOTO RESPONSE OF DOUGLAS FIR TO UREA FERTILIZATION DYNAMICS OF DOUGLAS-FIR POPU £. LUTION - RQUATIC SOLID RASTES (COMPOSTING) CONSULTANT -STUDY PREHISTORIC HUMAN ECOLOGY OF US ATTORNEY'S OFFICE SO. DIST. NEW YORK CONSULT US DESERTS REESE RIVER ECOLOGICAL PROJECT STRUCTIVE FOREST INSECTS CHIEF OF FOREST INSECT RESEARCH 115 FOREST SERVICE IMPACTS OF INSECTS ON POREST P. BIRDS AND NAMMALS CORPILATION OF WILDLIPE IMPORTED IN SYSTMATICS OF ENDANGERED SPECIES SYSTEMATICS 05 OSSE ENVIRONMENTAL PROGRAM TOXIC SUBSTANCES A MMENTAL CHEMICALS ORGANOCHLORINES AND AVIAN REPRODUCTION 05 HPOPTATION OF PARASITES OF ALPALFA WEEVIL FROM EUROPE TO ORTATION OF PARASITES OF OVLEMA MELANOPUS FROM EUROPE TO USA SEARCE FOR AND IMPORTATION OF PARASITES OF USA SEARCH FOR PARASITES OF OULENA MELANOPUS IN OCIATE UNIVERSITY OF CONNECTICUT RESEARCH COLLABORATOF DROPT TO USA SEARCH FOR PARASITES OF ODLEMA MELANOPOS IN USES HUBBAED BROOK SOIL PHYSICS AND PLANT PHYSI EOREIGN EXPLORATION FOR NATURAL ENEMIES OF USSR NTAL CHENICALS ORGANOCHLORINES AND AVIAN REPRODUCTION OF ARP POPULATION BREEDING ECOLOGY OF RAPTOR POPULATIONS IN USSR ENVIRONMENTAL PROGRAM TOXIC SUBSTANCES ACT UTAH POPULATION DINAMICS HABITAT SELECTION AND ISEASES CHEMICAL RESIDUES IN LIVESTOCK NATIVE RODENTS IN OTAH LIPE HISTORY AND ECOLOGY OF BIRDS AND MAMMA IN TTAH LIFE HISTORY AND ECOLOGY OF BIRDS AND MAMMALS OF UTAH LIFE HISTORY ECOLOGY AND MIGRATION OF PELA US HEPATITIS AND WATER QUALITY MERCURY AND THE FETDS "IN JTERO" ENVIRONMENTAL BIOCHEMISTRY - HEAVY METAL VA. AIR POLLUTION ECONCHIC EFFECTS OF AIR POLLUTION ON W. VA. EEISGN AND MANAGEMENT OF HISTORIC HOUSE MUS VA. BIOLOGICAL SURVEY OF PETERS CREEK VA. NATER USE & CARRIAGE NUSEUN IMPACT STUDY LITTLE KANAWHA R. W. ION BIOLOGY EUTROPHICATION STUDY OF SMITH MOUNTAIN LAKE VA. ENVIRONMENTAL HEALTH PLAN ROADSIDE REST AREA URBAN SYSTEMS ENGINEERING AND PLANNING SOUTHERN W. CARE VA. FISHERIES SURVEY PUBLIC PISHING LAKE FERTILI ECOLOGY WITH EMPHASIS ON FRESHWATER PISHERIES NORTREAST TH YOUNTAIN LAKE VA. BIOLOGICAL SDRVEY OF PETERS CREEK VA. WATER POLLUTION STUDY ON THE SHENANDOAH RIVE TENCE EFFECT OF TEMPERATURE AND DIET ON GROWTH SCHOHARIE VALLEY ECOLOGICAL STDDY MAMMOUTH REG. SEW. AUTH. ENV. ASSESSMENT ROCKANPI VALLEI REG. SEW. AUTH. ENV. ASSESSMENT PLANKTO VALLEY RESERVOIR CONSTRUCTION PROJECT RESEARCH SOUTH OD CONTROL PROJECT RARITAN CENTER CREDGING PROJECT RODND N.M. AVIAN EVOLUTION TAXUNUNI LOUDINN, N. WESTERN N.H. POWERLINE ROUTE IMPACT LINE ROUTE IMPACT TUCSON GAS & ELECTRIC STUDIES IN GILA N TAXONOMY ZOOSEDGRAPHY BIOSURVEY OF THE SAN FFANCISCO VALLEI VALLEY BRACKSTATEMEN'S ENVIRONMENTAL INPACT STATEMENT WIGHTIN ISLAND NORTHAMPTON CO. VIRGINIA EVALUATION OF NATURAL SUSQUEHANA RIVER VALLEY PA EIS MAINTENANCE DRE VALDES OF & PORTION OF SEASHORE STATE PARK VIRG THE SOCIO-ECOLOGICAL VALUES OF WETLANDS EDITORIAL CONSULTANT ENVIRONM BROAD SPECTRUM PESTICIDES AND/CB HOLLIN DEVELOPMENT (2 400 UNITS! ENV. IMPACT VAN PATTEN DEV. SEVERAL BUNDRED UNITS ENVIRONME VARIABLES AND HIGRATION POTENTIAL EFFECT OF POWE 51,000 DISPOSAL IN RHODE ISLAND SOUND CORRELATIONS PEIWEEN ENV. INE VOLE REVIEW 104 STATEMENT ON HIGHWAY I-88, NEW YORK WATERWEEDS IN LAKES PHYSIOLOGICAL FOOLOGY OF ALGAE AND VARIEE RADIO TELEMETRY STUDY OF THE SAW-WHET OWL VASCULAR AQUATIC PLANTS - MINERAL CYCLING ESTABL AFOSYSTEMATIC STUDY OF VERONICA SERPHYLLIPOLIA VASCULAR FLORA OF CHESHIRE CO. OF MARILAND ROODY FLANTS OF MARYLAND MARSH-TID&L VASCOLAR PLANTS ECOLOGICAL SURVEY-POWER PLANT SI 613 NTS OGICAL SURVEY-POWER PLANT SITES FOOLOGY AND TAXCNCHY CF MED ENTOMOLOGY WITH EMPHASIS ON DISEASE TRANSMISSION AND VASCULER PLANTS OF MARYLAND WOODY PLANTS OF MARY OGICAL SURVEY-POWER PLANT SITES VECTOR BIOCONTROL ADAPTATION OF RUMAN MALARIA TO THE DEFINITION OF WITH ENTRACES OF LEADERSE TRANSMISSION AND VECTOR BIOCONTROL ADAPTATION OF NORAN HALARIA TO REALTH SEPREPERENDIOGICAL SURVEY AT ARMY RESEARCH BASIS VECTOR SIDDIES ON MOSQUITOES & CHIKONGUNYA VIRUS S DEVELIZMENT PROTOZOOLOGI - MATER RATE POL TH DEPOLIATION AERIAL SENSING FOR EVALUATING: STRESS IN VEG. LAND USE RECREATION AND NATURAL RESOURCE ATE CROP INTERATIONS EVAPORATIVE COOLING OF BORT. CROPS VEGETABLE PLANT FOPULATIONS THERMAL WASTE IN NEA

TABLE 2 - RESPARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

I OF MARINE COCCOID PUNGI CELL BIOLOGY OF MAPLOSPORIDANS ULTRASTRUCTURE OF JELLYPISH MUSCLE CONTRACTION

50.0

256

256

540

286

149

303 244

226

457

252 IM

606

252

633

120

126

506 C

670

56B

618

482

725

586

130

624

455

130

578

510

630

733

204

764

358

313

664

512

388

7 3 B

486

738

664

71

490

107 723

759 E

32

541

200

200

248

200

541

660

99

99

161

631

634 324

512

569

324

163

467

345

345

310

488

252

227

306

72

83

8.3

755

454 485 592

48

66

SC

FISHERY

NEW HAMPSHIRE

PLANKTON

POPB

FISH PHYSIOLO

43

ESHWATER MARSHES AND COASTAL ECOSYSTEMS ECOLOGY OF MARSH V^L, ATION IL PERTILITY VEGETATION, GROWTH, NUTRITION OF PEAT EOSS VEGETATION ANALYSIS AND MAPPING EFFECT OF ENVIP IFE MANAGEMENT OPLAND AND BIG GAME INFLUENCE OF DEER ON VEGETATION BREFOING PEHAVIOR OF MALE WOODCOCK EC ECOLOGY AND FLORISTICS OF FR 94 171 618 ECOLOGICAL SDRVEY FOR FORESTRY AND WILDLIPE EFFECT OF VEGETATION CHANNES ON SOIL PERTILITY VEGETATION 171 RIVERBANK VEGETATION ESTABLISH HIGH WATER MARK RIVERBANK VEGETATION CONTROL OF WATERWREDS IN LAKES 10+ PHYSI SITY AND STABILITY OF TROPICAL CROF SYSTEMS INFLUENCE OF VEGETATION DIVERSITY ON INSECTS PERTICIDES INDUC 595 MINERAL CYCLING ESTABLISH HIGH WATER MARK IN RIVERBARK VEGETATION ESTABLISH HIGH WATER MARK PIVERBARK V 306 TT TAKONOMY AND PLANT ECOLOGY PAST AND PRESENT FIORA AND VEGETATION HACKPNSACE MEADOWS VEGETATION OF HOUS RECTOR VEGETATION SCIENCE AND VEGETATION MANAGEMENT OWNER TECHNICAL ADVISOR DI 650 2.02 RECTOR ATURAL AREA SURVEY OF WASHINGTON IC HEROPOLITAN REGICN VEGETATION MANASEMENT PLAN FOUR NATURAL AREA US ST CONTROL & VEGETATIVE MANAGEMENT POREST PRODUCTIVITY; VEGETATION MANASEMENT; PLANT GEOGRAPHY; FORFST E 710 186 STUDIES ALPINE ARCTIC AND WOOD PLANT IDENTIFICATION VEGETATION MAP SOUTANPTON NY FROM AIR PHOTOS BODEGA BAY, CA. MARINE BOTANY ECOLOGY POFEST VEGETATION MAP SUCCESSION OF ALGAE IN A THANS ECOLOGY AS RELATED TO PLANT GEOGRAPHY AND PALEGECOLOGY VEGETATION OF HOG ISLAND NORTHAMPTON CO. VI STUDIES F 41 795 MAP SUCCESSION OF ALGAE IN A TRANSECT VIRGI 310 PAST AND PRESENT FLORA AND VEGETATION HACKENSACK MEADOWS VEGETATION OF HOUSTON NEW TOWN SITE TEXAS WETLA 650 SYSTEMS BOTH FORMATION AND FLOR PATTERNS OF VEGETATION VEGETATION OF LATIN AMERICA TAXONOMY OF RAINPORE NAL VALUES OF A PORTION OF SEASHORE STATE PARK VIRGINIA VEGETATION OF FAFRAMORE ISLAND VIRGINIA PLANT ISFER IN PLANT SYSTEMS GROWTH REQUIPEMENTS OF SALT MARSH VEGETATION PHYSIOLOGY OF TORFGRASS UNDER STRFSS 178 310 NSFER IN PLANT SYSTEMS GROWTH REQUIPEMENTS OF SALT MARSH 349 VEGETATION SCIENCE AND VEGETATION MANAGEMENT ER TECHNICAL ADVISOR DIRECTOR ាម ស 202 VEGETATION SYSTEMS BOTH FORMATION AND FLORA PATT 178 IN AMERICA TAXONOMY OF RAINFOREST CONIFERS. GEOGRAPHY GF VEGETATION SYSTEMS BOTH FORMATICA AND FLORA PATTERNS OF WILDLIFE EFFECT OF VEGETATION CHANGES ON SOLL FERTILITY VEGETATION VEGETATION OF LATIN AMERICA TAXONOMY 178 BOGS VEGETATION GROWTH NUTRITION OF PEAT 171 VEGE EFFECT OF URBANIZATION ON WATER STREAM QUALITY VEGETATIONAL CHANGES AND EFFECT ON AVIFAUNA IN S 71 PATN N FOREDUNE CONSTRUCTION VEGETATIVE SHORPLINE PROTECTION VEGETATIVE POREDUNE CONSTRUCTION AND SHORELINE P 800 ATTRACTION INTEGRATEE METHODS PEST CONTROL & VEGETATIVE MANAGEMENT FOREST PRODUCTIVITY; VEGE 186 SONGBIRD LINE PROTECTION SAND STABILIZATION FOREDUNE CONSTRUCTION VEGETATIVE SHORELINE PROTECTION VEGETATIVE FORE 800 STERN NY POSSIBLE JET POPULATION TRYING TO KEEP OFF ECRO VEHICLES OUT OF POSTED & WILDLIEE AREAS SETTING ESTICIDE CONTROL LEGISLATION FOR CT PEST CONTROL: UEBAN VERMIN CONTROL CLAY MILL VERMIN CONTROL PROJECT 489 388 ION POR CT PEST CONTROL: URBAN VERMIN CONTROL CLAY HILL VERMIN CONTROL PROJECT GOV. COM/DEVELOP EVVIRONM 388 ION FOR CE PEST CONTROL: URDAN VERMIN CONTROL CLAI HILL VERMIN CONTROL PROJECT GO TS-RAYTHEON SORVEY OF SALT MARSHES-QUINCY MASSACHUSEIIS VERMONI SOLID WASTE PLAN PESTICIDES EFFECT OF MIREX ON PARTY OLD-FIELD SUCCESSION VERMAL CAMBIAL ACTIVITY I 36.2 ENVIRONMENTAL WORK IN VERNAL CAMBIAL ACTIVITY IN FOREST TREES ANALYST 114 RE CO., NEW HAMPSHIRE BIOSYSTEMATIC STUDY OF VERCNICA SERPHYLLIFOLIA VASCULAR PLORA OF CHESHI 72 ANALYSIS REPRODUCTIVE PATTERN IN WILD MICE EXPERIMENTAL VERT, ECOLOGY AND CYTOGENETICS WITH EMPHASIS ON 7 B CCLIMATIZATION OF HS SPARROW TO COLD VERTEERATE ADAPTATIONS TO TEMPERATURE EXTREMES A 40 ECTS ON BEHAVIOR AQUACULTURE AND FIOLOGY OF SEA TURTLES VERTEERATE AND AQUATIC ECOLOGY; RADIATION ECOLOG 644 MAMMALS OF PIEDMONT FORESTS ECOLOGICAL RELATIONSHIPS OF VERTEERATE ANIMALS; ECOLOGY OF WETLAND ENVIRONME 118 VERTEERATE BEHAVIOR AND ECOLOGY POPULATION ECOLO CS IN FISH SEXUAL BEHAVIOR AND SCCIAL STRUCTURE IN FISH 473 VEPTEERATE CLASSES-ESP. MAMM. PREDATORY BEHAVIOR 110 COMPARATIVE VERTEERATE ETHOLOGY-ALL VERTEERATE ECOLOGY - EVOLUTIONARY PHYSIOLOGICAL SSION CONTROL OF BIRD DEPREDATION ON AGRICULIURAL CROPS 101 ONS AND WILDLIFE WILDLIFE RESOURCES, ST. LAWRENCE EASIN VERTEERATE ECOLOGY AND HABITAT SELECTION BIRD PO 762 ECOLOGY AND PALECOLOGY EEEDFP RESEARC 714 H BIRD SOUND CASSETTES VERTEERATE ECOLOGY ECOLOGY OF CARIBOU POPULATION ECOLOGY OF THE ZEBRA IN EAST AFFICA VERTEERATE 653 FRICAN EAGLES COMPARATIVE PEEDING ECOLOGY OF ELACKBIRES VERTEFRATE ECOLOGY EVOLUTIONARY BIOLOGY AND BEHA 665 VERTEERATE ETHOLOGY-ALL VERTERRATE CLASSES-ESP. 110 MAMM, PREDATORY BEHAVIOR COMPARATIVE RO CIENEGAS BASIN MEXICO ECOLOGY OF CNEMIDOPHORUS TIGEIS FAUNA COLORADO NATL. MONUMENT REPROD VERTEERATE 468 TION ON SMALL MAMMALS ENERGETICS OF PASSERINE NESTLINGS VERTEERATE PRYSIOLOGICAL ECOLOGY AND POPULATIONS 65 253 ABITAT SELECTION AND USE TUNISIAN PRESANARAN PROJECT VERTEERATE POPULATIONS AND BEHAVIORAL ECOLOGY H OMPETITION AND ECOLOGY ECOLOGICAL SURVEY OF TERRESTRIAL VERIEERATE POPULATIONS LIZARD ECOLOGY SQUIRREL C AND ECOLOGY VERTEBRATES OF MASSACHUSETTS COASTAL ISLANDS VERTEERATE REMAINS IN INDIAN MIDDENS AVIAN POPUL 215 75B OGY AND CYTOGENETICS WITH EMPHASIS ON MAMMAL POPULATIONS VERIEERATE WATERSHED SURVEY CYTOGENETIC ANALYSIS 78 WARN-BLOOFED VERTEERATE POPULATION ECOLOGY AND WILDLIFE MANA 669 GEMENT HYTUS HABENULAR LESIONS AND GNAWING IN FAITS BEHAVIOR OF VERTEERATES OLOGY ANE SYSTEMATICS OF COASTAL AND INSULAR TERRESTRIAL VERTEERATES PARTICULARLY SOCIAL BEHAVIOR SOCIA 148 BTOGEOGRAPHY OF THE CAPF COD REGION 418 IATING EMBRYONIC SYSTEMS AND PHYSIOLOGICAL EMBRYOLOGY OF COLLEGE LABOR CONTRACTS FOR TEACHERS 12 VERTEERATES IN TEMPERATE FORESTS BIRDS AND CATAP SENSITIVITY OF BIRDS COMMUNITY ECOLOGY OF TEREESTRIAL VERTERRATES 706 F GREAT PLAINS SKINK POPULATION ECOLOGY OF COLC-CLOODED VERTEERATES 295 LIFE HISTORY OF WEHRLES SALAMANDER E MOVEMENTS OF DWARE SUCPERS HOMING M LOGY OF LIMNETIC BLDEGILL FRY IMPACT OF DYLOX ON AQUATIC VERIEERATES OLD FIELD SUCCESSION MAMMALIAN SYSTEMATICS AND ECOLOGY VERIEERATES 772 OF MASSACHUSETTS COASTAL ISLANDS VER 758 SOCIAL PEHAVIOR OF VERTELEATES SOCIAL BEHAVIOR OF MARMOTS HUMAN ETH 36 01.06 ¥ 395 SOCIAL BERAVIOE ORGANIZATION OF VERTEERATES FEHAVIORAL ECOLOGY OF MAMMALS SOCIA N IN NEUTOMA FLORIDANS EVOLUTION COMPARATIVE POPULATION CYTOGENE TICS OF VERTFERATES 297 BIOGEOGRAPHY COMP. POP. CYTOGENETIC ARDS ESP. BIEDS AND NAMMALS COMPILATION TINAMOUS SYSTEMATICS DISTRIBUTION AND LIFE HISTORY OF VERIEERATES 32 ISLAND REPRODUCTION BIOLOGY OF THE OSPREY SPECIAL REFERENCE TO HABITAT ASSOCI 534 ECOLOGY OF VERTFERATES LITY MANAGEMENT COASTAL WATER QUALITY MONITORING NETWORK VERTICAL DISTRIBUTION COPEPODS - ARCTIC OCEAN M EP ON SOIL PAUNA EPFECT OF PRESCRIBED EIRE ON SCIL FAUNA VERTICAL MIGRATION OF SOIL FAUNA. THE MICROFAUNA 348 480 Y OF LULUMARIA PRONDOSA INTRASPECIFIC VARIATION IN FUEDS VESICULOSUS. SHALLOW MARINE ECHINODERM BIOLOGY-E 380 DESIGN OF SEWAGE TREATMENT PLANT STRUCTURAL ANALYSIS OF VESSELS EFFECTS OF TEMPEPATURE AND TOXICITY ON P LYMPHOCYTES FROM AVIAN PLOOD BASIC SCIENCES RELATED IG VETERINARY MEDICINE EVALUATION OF HUMAN PREGNANC 616 752 VETERINARY PATHOLOGY MELIODOSIS IN DOGS IN VIETN 691 TN DOGS AM GLOSSITIS TISSUE RESIDUES & TOXICOLOGY OF VETERINARY PRODUCTS TUDIES ON VIRGINIAMYCIN BIOCHEMISTRY DRUG MFTABOLIS 185 RESEARCH TURTLES AS INDICATORS OF ENVIRONMENTAL STRESS VETERINARY SCIENCE AND ECOLOGY DEGREE CANDIDATE 754 ARTNE COPEPODA REVIEW OF SPINOCALANIDAE ARCTIC COPEYCEA VETICAL DISTRIBUTION COPEPODA PJORD-LIKE BASIN 170 PHYSIOLOGY AND ECOLOGY DNA SEQUENCE RELATIONSHIPS AMONG VIBRIC SPECIES SICROBIAL 686 DISEASES OF FISH MARINE PATHOLOGY IMMUNOLOGY OF PISCINE VIBROSIS COMPARATIVE PATHOLOGY EMPHASIS ON 796 691 VETERINARY PATHOLOGY MELIODOSIS IN DOGS IN VIETNAM GLOSSITIS IN DOGS RY STUDY OF PARE AND ENDAGENED ANIMALS BODDERVEY OF CARE VINCENT NEW YORK ECOLOGICAL SURVEY OF DEFR LICK ECOLOGY OF VIRAL AND BACTERIAL ZOONOSES 540 789 PANAMA WILDLIFF SURVEY AND JADA ISLAND BEITISH VIRGIN ISLANDS ECOLOGY AND CONSERVATION ATITLAN SCIENCE CATPISH MANASUMENT IN THE JAMES RIVER VIRGINIA PUBLIC EDUCATION 405 AL PARK TN MARTNE 413 LOGY OF ESTUARIES SURVEY OF ZOTLLANKTON OF FASTERN STORE PHYTOPLANETON AND ZOOPLANETON ECO 86 VIRGINIA NVIRONMENTAL ANALYSIS OF THREE PEULOSED DESERVICES. 9600 VIEGINIA AQUATIC MICROFIAL ECOLOGY ECOSYSTEMATI PLANT ECOLOGY AS RELATED TO PLANT GEOG 654 VIRGINIA VEGETATION OF PARRAMORY ISLAND ORE STATE PARK VIRGINIA 310 SEARCH ANALYZE SYSTEMATIZE STUDY FAC URCES THE TEPPESTRIAL FAUNA OF THERE LAKE PROJECTS IN W. 169 VIEGINIA AND WILDTIFF SABINE FIVER CIVERING PROJECT LOUISIANA VIRSINIA CARES ANTIFICIAL PREES GPEAT LAKES WATE 625 E FCOLOGY OF SYMEATRIC OPICYET FROM THEN OUNTLE FOR WEST VIR INTA COMPARATIVE REPETOLOGY OF 2 PARM PONDS 47

PALEDECOLOGY VEGETATION OF HOG ISLAND NORTHAMPTON CC. VIRGINIA EVALUATION OF NATURAL VALUES OF A PORTI 310 R PROCESSING SURVEY CHEM. ASPECTS OF WATER QUALITY IN SE VIRGINIA JAMES ESTUARY BENTHOS: SEDIMENT SIZE AN D SMALL MAMMAL POPULATIONS FORESTS OF FRINCE ECWARD CC. VIRGINIA POPULATION DYNAMICS OF SMALL MAMMALS S 332 251 REACTIONS FEEDING OF PISH IN BACK BAY REFIGE IN VIRGINIA THERMAL POLLUTION IN TAMPA BAY IN PLORI JRAL VALUES OF A PORTION CE SEASHORE STATE PARK VIRGINIA VEGETATION OF PARRAMORE ISLAND VIRGINI EITS AND 24 N OF NATURAL VALUES OF A PORTION OF SEASHORE STATE PARK 310 G SIMULATION IN FISH POPULATION STUDIES MARINE FISHES OF VIRGINIA'S EASTERN SHORE POPULATION BIOLOGY 579 A N S OF A METHANE INHIBITOR IN CATTLE TOXICOLOGY STUDIES CN VIRGINIAMYCIN TISSUE RESIDUES & TOXICOLOGY OF V 185 INARY PRODUCTS BIOCHEMISTRY DRUG METABOLISM RESIDUES OF VIRGINIAMYCIN IN SWINE RESIDUES OF A METHANE INH 185 MICFOBIAL ECOLOGY: ALGAL VIRCLCGY LYSOGENY IN BLUE-GREEN ALGAE ESEARCH EASES VECTOR STUDIES ON MCSQUITOES & CHIKUNGUNYA VIRUS MEDICAL ENTOMOLOGY ARBOVIROLOGY SEROLOGY LEAD IN ONCOGENESIS IMMUNOLOGY AND PATHOLOGY OF ANIMAL VIRUS DISEASES LUMPHOCYTIC CHORIOMENINGITIS VIRU 106 454 397 ET OF ANTHAL VIRUS DISBASES LUMPHOCYTIC CHORIOMENINGITIS VIRUS RESEARCH EMPECT OF LEAD IN ONCOGENESIS 397 ΤM OLLUTION OHIO RIVER ALGAE ECOLOGY FERIFHYTIC DISCS ALGAL VIRUSES 359 WATER P CULTURE ASSAY OF WATER POLLUTANTS ELECTRON MICROSCOPY OF HAMMALIAN CE VIRDSES INHIBITOR OF RNA SYNTHESIS 219 S ETC. FOR UNDER AND ABOVE WATER SPECIALIZED CHEMISIRY -VITAMIN STUDY SOFT DRINK ADDITIVES STUDY - WATER 479 SKAN WATERS BIOLOGICAL PRODUCTIVITY IN COOK INLET ALASKA IN AQUATIC SYSTEMS AQUATIC PRODUCTIVITY GROWTH PACTORS VITAMINS IN AQUATIC SYSTEMS AQUATIC PRODUCTIVIT 507 VITAMINS TOXINS SHELLPISH TOXICITY IN ALASKAN WA 507 RCINOGENESIS CHEMICAL AND RADIATION RAT BREAST TUMORS IN VITRO INDUCTION OF BREAST TUMORS RADIATION DOSE 638 MOULT AND FELAGE PATTERNS IN PHOCA VITULINA 707 DAM ON CHEAT RIVER POPULATION STUDY OF PRESHWATER SNAIL VIVIPARUS GEORGIANUS SILICA CYCLE - NEW ENGLAND 673 ER AND GROUSE DEVELOPING SLIDE-LECTUFE UNITS ON WILDLIEF VOCALIZATIONS OF WOODCOCK AND GROUSE ENVIRONMEN 606 VOICANC BARU PROPOSED NATIONAL FARK PANANA WILD VOLE REVIEW 104 STATEMENT ON HIGHWAY I-88 NEW Y AND IN LATIN AMERICA AND CARIBBEAN ECOLOGICAL SURVEY ES 4 0 B TELEMETRY STUDY OF THE SAW-WHET OWL ECOLOGY OF THE PINE 227 DEMONSTRATION AREA VULNERABILITY TO AIRCRAFT MOVEMENTS GAME HABITAT AVIAN 736 AIR POLLUTION ECONOMIC EFFECTS OF AIR POLLUTION ON W. WA. 631 HOUSE & CARRIAGE MUSEUM IMPACT STUDY LITTLE KANAWHA R. W. VA. DELSGN AND MANAGEMENT OF HISTORIC HOUSE 634 AL CARE URBAN SYSTEMS ENGINEERING AND PLANNING SOUTHERN W. VA. ENVIRONMENTAL HEALTH PLAN ROADSIDE REST A 512 ESOURCES THE TERRESTRIAL FAUNA OF THREE LAKE PROJECTS IN W. VIRGINIA SEARCH BNALVZE SYSTEMATIZE STUDY 169 CONTROL OF AQUATIC INSECT PESTS MOSQUITOES CHIRONOMIES W.H.O. CONSULTANT MOSQUITO CONTROL BY FISH AFRIC 46 NOMIDS W.H.O. CONSULTANT MOSQUITO CONTROL BY FISH AFRICA W.H.O. CONSULTANT MOSQUITO CONTROL BY FISH ASIA 46 FECTS ON FISH SEMEN ATLANTIC SALMON PREEZING EFFECTS ON WALLEYE SEMEN INTRODUCTION STRTPED BASS SAC PER GNIFICANCE OF DIATOMS ORGANIC COMPOSITION OF DIATOM CELL WALLS PALEOLINNOLOGY OF LAKE KIVU-CENTRAL APRICA 280 320 POLLUTION CONTROL ANADROHOUS TROUT MANAGEMENT ECCLOGY OF WARM WATER FISH IN NEW YORK RESPONSE OF FISH POP 277 HYDRO-RLEC. RES. FISH STUDY RESEARCH & MANAGEMENT CP WARM WATER FISHES NORTHFIELD MT. PUMPED STORAGE 377 WARN WATER LAKES POPULATION DYNAMICS OF FISH ECOLOGY CF 230 WILDLIFE MANAGEMENT WARM-ELOODED VERTEBRATE POPULATION ECOLOGY AND 669 WASHINGTON LEAD IN COASTAL WATERS AMICS AND KINETICS AIR PURIFICATION TRACE METALS IN LAKE 25 THERMODYN HUNITIES IN EASTERN NORTH AMERICA NATURAL AREA SUPVEY OF WASHINGTON DC METROPOLITAN REGION VEGETATION MA 710 WASTE DISPOSAL AIR POLLUTION PLASTICS STUDIES ON SOLID WASTE DISPOSAL AND INCINERATOR CORROSION SOLID 45 FACILITY INPACT ON SOIL AND WATERSHED SOIL EVALUATION - WASTE DISPOSAL POR CAMPGROUND SOIL DAMAGE ON LOG 157 AND SALT MARSH ECOLOGICAL MODEL CE NARRAGASETT BAY SOLID WASTE DISPOSAL IN THE OCEAN. TOTAL SYSTEM STUDIE 528 HYDROTHERMAL SURVEY ESTUARY CIRCULATION WITH REGARDS TO WASTE DISPOSAL NORTHPORT NY HYDROTHERMAL SURVEY 183 NS SEWAGE SLUDGE DISPOSAL ON THE IAND MINERAL CYCLING & WASIE DISPOSAL WASTEWATER IRRIGATION AND DISPOSA ON SOLID WASTE DISPOSAL AND INCINERATOR CORROSION SOLID WASTE DISPOSAL AIR POLLUTION PLASTICS STUDIES S ECOTONE ECOLOGY OF SMALL MAMMAIS ON IRON-TITANIUM MINE WASTE DUMPS IN THE ADIRONDACK MOUNTAINS THE BIOL 192 45 398 ATER QUALITY IN ESTUARY NETWORKS SUBMERGED DIFFUSERS FOR WASIE HEAT DISPOSAL SALTNITY INTRUSION IN ESTUAR L-PLANT-ATMOSPHERE CONTINUUM THERMAL POLLUTION DISPOSING WASTE HEAT TO SOIL REVEGETATION OF SPOIL AND REF 302 474 OLING OF HORT. CROPS VEGETABLE PLANT POPULATIONS THERMAL WASTE IN REATING THE SOIL EVALUATION OF CLIMATE 609 AND MAPPING SCIL INTERPRETATION LAND USE PATE OF ANIMAL WASTE IN SOILS TROPICAL SOILS SOIL SURVEY SOIL RIENTS IN DIATOM POPULATION DYNAMICS TOXICITY OF SUIFITE WASTE LIGADC TO R. TROUT PISH BIOASSAYS ACUTE 92 281 LE EXPLORATION ENVIRONMENTAL LAPACT AVAL. REGIONAL SOLID WASTE NANAGEMENT JAMES RIVER BASIN WASTE MANAGEM 776 ANAL REGIONAL SOLID WASTE MANAGEMENT JAMES RIVER EASIN WASTE MANAGEMENT PLAN ENVIRONMENTAL ENGINEERING CAL ECOLOGY & COMPREHENSIVE ENVIRONMENTAL PLANNING SOLID WASTE MANAGEMENT PLAN BERKS COUNTY LOCAL GOVERNM 776 385 IN SANITARY LANDFILLS DECOMPOSITION OF CELLULOSE SOLID WASTE MANAGEMENT REST AREA USAGE ACID AND GAS PR 80B ONMENTAL WORK IN EDUCATION POLLUTION ANALYSIS AND SOLID WASTE MANAGEMENT SOLID WASTE MANAGEMENT STUDY-ST 362 ION POLLUTION ANALYSIS AND SOLID WASTE MANAGEMENT SOLID WASTE MANAGEMENT STUDY-STATE OF MASSACHUSETTS-RA 362 TON POLLUTION AND ISTS AND SOLLD MASIA GAMAGEBED SOLLS HASTA GAMAGEMENT SYSTEM EPFLUENTS/RECYCLING MICH ENTS & PLANT FPFLUENTS DESIGN INCINERATOR FOR BIO AGENIS WASTE MANAGEMENT SYSTEM EPFLUENTS/RECYCLING MICH RVEY OF SALT MARSHES-QUINCY MASSACHUSETTS VERMONT SCLID WASTE PLAN ENVIRONMENTAL WORK IN EDUCATION POL 402 362 TECHNOLOGY PROBLEMS WATER MANAGEMENT ALTERNATIVES SOLID WASTE TECHNOLOGY ANALYSIS STUDY AND SOLUTION 329 DVC LIG. BOT. RESOURCE RECYCLING CONVERSION OF WASTE POLLUTION CONTROL WASTE TREATMENT OSING BIO-CISC TANNERY WASTE TO FUEL GAS ENVIRONMENTAL IMPACT STATEMENT 27 TREATMENT WATER 603 HYDROCARBONS ELEVATED TEMPERATURE EPPECT ON PETROLEUM WASTE TREATMENT BASIC AND APPLIED MICROBIOLOGY; 549 ERING RELATED TO INDUSTRIAL POLLUTION CONTROL INDUSTRIAL WASTE IREATMENT - ALUMINUM ANODIZING TEXTILE WAS 607 A STUDY SAFETY IN WASTE TRT. PLANTS BIOLGICAL ASPECT OF WASTE TREATMENT EFFECT OF POLLUTANTS ON ENVIRONM 694 367 DTZING TEXTILE WASTE TREATMENT SYSTEM INDUSTRIAL LAUNCEY WASTE TREATMENT INDUSTRIAL WASTE TREATMENT - ALUMINUM ANODIZING TEXTILE WASTE TREATMENT SYSTEM PROCESS ENGINEERING RELA 607 TREATMENT SYSTEM INDUSTRIAL LAUNDRY WASTE 607 ITIONS MANUFACTORING WASTEWATER LESIGN AND OPERATION OF WASTE IREATMENT SYSTEMS AND RECEIVING WATERWAYS 572 WATER POLIUTION CONTROL WASTE TREATMENT USING BIO-DISC TANNERY WASTE TRE 603 ATHENT NCEMENT OF NITRIFICATION WITH CLINOPTILOLITE BIOLOGICAL WASTE IREATMENT NITRIFICATION ALGAL ASSAY 439 FIS MENT OF MINE DRAINAGE ROADSIDE REST AREA STUDY SAPETY IN WASTE TRT. PLANTS BIOLGICAL ASPECT OF WASTE TRE 367 TE FORMATION IN HEATED WATER ORIGIN OF NITRITE IN HEATED WASTE WATER WATER QUALITY SURVEY ROLE OF TRACE 781 AND LAND USE PLANNING AIR POLLUTION CONTROL FRCM WASTE WOOD RECYCLING ADVICE TO AN ALUMINUM PRODU LUTION 434 SPILL OSE OF CLUIDIZED BED ELECTRODE TO CLEANUP PLATING WASTES AQUATIC LIFE BIOASSAY AND IN STREAM EFFECTS OF CHEMICAL WASTES AIR AND WATER POLLUTION CONTROL REMOVAL **7**B3 EFFECTS OF INDUSTRIAL DISCHARGES UPON BE A GT. IN CHESAPEAKE BAY WETLANDS ON LONG ISLAND INDUSTRIAL WASTES PROBLEM ANALYSIS AND MANAGEMENT SOLUTION 811 107 439 263 ICS FOLLOWING DISTURBANCES RECLAMATION OF DEEF MINE CCAL WASTES FOREST GROWTH NEAR COAL-BURNING POWER STA 354 Y OF MARINE INVERTEERATES OIL EFFECTS OF NOLLOSCS COFFEE WASTES IN MATER FOLLUTION WATER QUALITY MANAGEM DITY AND SILTATION ON AQUATIC LIFE EFFECTS OF PAPER HILL WASTES ON AQUATIC LIFE EFFECTS OF POLLUTION ON 449 344 38 MORPHOLOGY AND LAND USE THE EFFECT OF INDUSTRIAL ORGANIC WASTES ON THE PHYSICAL AND CREMICAL PROPERTIES O B03 572 DISPOSAL TREATABILITY OF VARIOUS MUNITIONS MANUFACTURING WASTEWATER DESIGN AND OPERATION OF WASTE TREATM

TABLE 3 - RESPARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

TAL INTERACTIONS WITH PROTEINS CHIOFINATED ORGANICS FECH WASTEWATER DISINFECTION INFECTIOUS HEPATITIS AND 161 EXPENDITURE ANALYSIS ENVIRON IMPACT - TERRESITAL ECOL - WASTEWATER DISP. FESOURCE ECONOMICS ESPECIALLY SPOSAL ON THE LAND SLUDGE DISPOSAL ON THE LAND SOLLS FOR WASTEWATER DISPOSAL PHYSICAL AND CHEMICAL PHENO. 231 183 WATER DISPOSAL PHYSICAL AND CHEMICAL FHENCHENA IN SCILS WASTEWATER DISPOSAL ON THE LAND SLUDGE DISPOSAL 383 OLOGICAL EFFECTS OF PRESCRIBED FIRE WILDLIPE RESPONSE TO WASTEWATER IPRIGATION WILD ANIMAL POPULATION-HA 797 E DISPOSAL ON THE LAND MINEFAL CYCLING & WASTE DISPOSAL WASTEWATER IFRIGATION AND DISPOSAL NUTRIENT CYCL 192 PHYSICAL-CHEMICAL TREATMENT OF OIL-BA PIOMASS AND ACTIVITY BIOLOGICAL TREATMENT OF RESORCINCL WASTEWATER 85 OT RUNOPE EEPLUENT EVALUATION OF RAPID INPILTRATION PEES WASTEWATER STUDIES FOR MERFIMACE RIVER & BOSTON 610 WITH BIOLOGICAL PROCESSES PURE CXYGEN USE IN BIOLOGICAL HASTEWATER TREATMENT DENITPIPICATION OF CONCENTR 371 EWATER TREATMENT DENITRIFICATION OF CONCENTRATED NITRATE WASTEWATERS WATERFRONT TRANSPORTATION AND ENVIGO 371 FISH AND POLLUTION MERCURY IN FISH AND PLANKTON AND WATER FISH SENSORY SYSTEMS AS RPLATED TO DIFFER 102 ENTS OL WASTEWATER PHYSICAL-CHEMICAL IFEATMENT OF OIL-PALLAST WATER WATER POLLUTION CONTROL - PHYSICAL CHEMI 85 578 INE ALGAE PERSISTENCE OF DICHLOBENIL 5 ENDOTHALL IN FOND WATER & HYDROSOIL INTERACTIONS OF ENVIRONMENTAL HYSIOLOGY MEASUREMENT OF WATER SIFESS IN PLANTS SALT ABSORPTION EFFECT OF FLOODING ON SWAMP FOR AND WATER 403 RVATION OF FOOD WITHOUT REPRIGERATION FREEZE DRYING FCCD WATER ACTIVITY AND FOCD PRESERVATION REVERSIBLE 79 627 POPULATIONS ECOLOGY SYSTEMATICS OF ERESH WATER ALGAE FRESH WATER ALGAE IN NORTH CAROLINA OUEHANNA RIVER PULATIONS ECOLOGY SYSTEMATICS OF ERESH WATER ALGAE FRESH WATER ALGAE IN NORTH CAROLINA PHYTOPLANKTON OF D F 27 ANALYSIS OF PRODUCTIVITY FRESH WATER ALSO REMOTE SENSING SHALLOW MARINE AUTOMAT 200 PLAGELLATE LUMINES CENCE ANALYTICAL CHEMISTRY OXIDATION - REDUCTION OF POPPHINS WATER ANALYSIS 4.10 ECOLOGY AND POPULATION DYNAMICS OF ERESH WATER AND ESTUARINE FISHES POPULATION OYNAMICS C 734 CNTROL PROJECT RVEY AQUATIC INVERTEBRATE EMBARRAS FIVER ILLINOIS FRESH WATER AND ESTUAPINE INVERTEBRATES THERMAL DISCHA 110 ECOL - WASTEWATER DISP. RESOURCE ECONOMICS ESPECIALLY WATER AND PISHERIES BIOLOGICAL IMPLICATIONS FOON 231 EF QUALITY ENVIRONMENTAL POLLUTION AS IT FELATES TO AIR WATER ENTS TRACE METALS IN HUMAN TISSUES OFGANIC CHEMISTRY OF WATER AND LAND QUALITY PIOLOGICAL IMPACT OF PEST 652 AND SEDIMENTS AMINO ACID GEOCHEMISTRY OF M 7 ni Y HEAVY METAL BENTHIC HEAVY METAL TOXICITY TOWARD FRESH WATER AQUATIC COMMUNITIES ACUTE TOXICITY HEAVY 576 FIC CHEMISTRY INTERACTION OF INORGANIC PHOSPHATE AND SEA WATER ATMOSPHERIC CHEMISTRY MARINE AND ATMOSPHE 460 IN DESERT MAMMALS RENAL DEVELOPMENT IN NEONATAL MAMMAIS WATER FALANCE IN BATS FROM XERIC HABITATS WATER 343 AND WATER BALANCE OF MUTANT EXTRA-FENAL ELECTROLYTE AND WATEP BALANCE IN EISH REPTILES AND AMPHIBLA ANO 530 BALANCE OF MUTANT FXTRA-RENAL ELFCTROLYTE N PROOK TROUT AT LOW PH SALT GLAND OF SEA SNAKES ION AND WATER 530 TRONMENTAMENTAL - NON-TOXIC FUNGI AND MILDEW RESISTANT -WATED PASED POXTES SPECIALIZED ENVIRONMENTAL CO 479 EMICAL SYSTEMATICS SUBLETHAL EFFECTS OF BALTIMOPE HARECR WATER CENTRIPOUGATION OF SUSPENDED AND COLLCIDAL PARTICLES IN WATER BIOCHEMICAL DETERMINATION OF STRIPFD BASS 11.9.8 BIOPHYSICAL LIMNOLOGY REAERATION OF CHEROK 409 173 ANATOMY IMMUNOLOGY SYSTEMATICS MEECNG WATER ECRNE DISEASES MALACOLOGY D THEIR IDENTIFICATION LONG TERM RESEARCH ON LARVAL FISH WATER PHYTOPLANKTCN COMPOSITION AND DIVERSITY RELATIVE TO WATER CHEMISTRY THE STUDY OF PRESHWATER LARVAL 668 CHEMISTRY RESEARCH ASSISTANT 201 794 INHIBITORS POLYELECTFOLYTES FOR POLLDTION CONTROL RAW WATER CLARIFICATION AND INDUSTRIAL PROCESSING PR ION AND INDUSTRIAL PROCESSING PRIMARY COAGULANTS FOR RAW WATER CLARIFICATION FLOCCULANTS FOR INDUSTRIAL A 794 WATER QUALITY MANAGEMENT WATER POLLUTION PANEL NATIONAL WATER COMMISSION ANALYSIS PURE WATERS PROGRAM 344 ST CONFORMATION OF ADSORBED PROTIENS ORGANIC 751 IC MATTER ASSOCIATIONS IN SEAWATER OFGANIC MATTER IN SEA WATER 764 FAS PROSION CONTROL IN WATER COURSES AND SLOPES IN URBAN DEVELOEMENT AR CURRENT AND SCALLOP GROWTH FOOD CONCENTRAT SCALLOP GROWTH ACHACULTURE OF MARINE SUSPENSION-EPEDERS WATER 396 DELS QUANTITATIVE ECOLOGY OF NORTH ATLANTIC PLOFA BOTTOM WATER EVALUATION OF IMPACT OF WATER CURRENTS IN N.Y. BIGHT MARINE PHYTOPLANKT 591 DEVELOPMENT ON NATURAL SYSTEMS 314 ON NATURAL RESOURCES NATURAL SCIENTIST IN THE FIELD OF WATER DEVELOPMENT PLANNING POLLUTION INVESTIGATI 509 - CONNECTICUT HIVER ECOLOGICAL STUDY EFFFCTS CF TOLOGIST WATER DIVERSIONS IN CONN. RIVER BENEEIT-COST ANA 456 VIRONMENTAL AND NATURAL SYSTEMS QUANTITATIVE METHODS FCF. WATER DUAL MONITOR DESIGN NAVY ENVIRONMENTAL PRO 50 NATAL MAMMALS WATER BALANCE IN BATS FROM XERIC HABITATS WATER ECONOMY OF DESERT MAMMALS SPECIAL PMPHASI 343 TION CONTFOL ANADROMOUS TROUT MANAGEMENT ECOLOGY OF WARM WATER FISH IN NEW YORK PESPONSE OF FISH POPULATI 277 MARINE AND FRESH WATER 269 OP MARINE PRODUCTS EISHES MARINE CAREFRS OCEAN SCIENCE WORKSH -ELEC. RES. FISH STUDY RESEARCH & MANAGEMENT OF WARM WATER FISHES NORTHFIELD MT. PUMEED STOPAGE HYDRO 377 LAND MANAGEMENT FOR UPLAND GAME WATER POWL AND WHITE-TAILED DEER 725 MANAGEMENT WATERPOWL AND ASSOC. IN ERA "KISH AND ERESH WATER STRUCTURE OCEAN'S THERMAL STRUCTURE STUDIES LAND USE AND WATER HABITATS FOR PEOPLE 136 INTERRELATIONSHIPS OCEAN AND LAKE DYNAMIC 111 POPULATION DYNAMICS OF FISH ECOLOGY OF WARM WATER LAKES 230 ADEN MIGRATIONS MANHADEN PARASITES EFFECTS OF FLUCDATING WATER LEVELS FISHERIES AND AQUATIC BIOLOGY MANH 405 LEVELS STUDY IMPACT ASSESSMENT OF WATER R MANAGEMENT ALTERNATIVES SOLID WASTE TECHNO 675 LOUISIANA VIRGINIA CAPES ARTIFICIAL REEPS GREAT LARES WATER 129 ND SOLUTION OF COMPLEX ENVIRONMENTAL TECHNOLOGY PROBLEMS WATER 216 Y ECOLOGY MARSHLANDS AND COASIAL IMPOUNDMENTS OPEN MARSH WATER MANAGEMENT WETLANDS ECOLOGY WETLANDS ECOL ANS ECOLOGICAL SIGNIFICANCE OF COASTAL WETLANDS SHALLOW WATER IOR AND EVOLUTION OF PRESHWATER ESTUARINE AND SHALLOW WATER MARINE & ESTUARINE ECOLOGY MARINE AMPHIPOD 159 MARINE FISHES OLDMANS CREEK MARSH STUDY CO 233 VASCULAR AQUATIC PLANTS - MINERAL CYCLING ESTABLISH HIGH WATER MARK IN RIVERBANK VEGETATION ESTABLISH HIG 306 H HIGH WATER MARK IN RIVEREANE VEGETATION ESTABLISH HICH WATER MARK RIVERBANK VEGETATION CONTROL OF WATER 306 MILPOIL Y REAERATION OF CHEFOKEE PESERVOIR BACTERIAL DISEASES OF WATER DENSITY-GRADIENT CENTRIFOUGATION 409 "OLDS IN A LAKE ECOLOGY OF AQUATIC FUNGI ACTIVITY OF WATER 134 MONITOR TER MONITOR DEVELOP SULFUE IN AIR MONITOR DEVELOP OIL IN WATER DEVELOPMENT OF AIR AND WATER MART 565 ODS AND INSTRUMENTS FOR POLLUTANTS DEVELOP PHOSPHORDS IN WATER MONITOR DEVELOP SULFUR IN AIR MONITOR DEVE 565 565 TOR DEVELOP OIL IN WATER MONITOR DEVELOPMENT OF AIR AND WATER MONITOPING METHODS AND INSTRUMENTS FOR POL MOVEMENT AERIAL PHOTOGRAPHIC STUDY OF MONT OF REMOTE SENSING TO STUDY PRYTOPIANKTCH COMMUNITIES AND WATER 115 ESTDARINAL ECOLOGY AND POILDTICN CONTROL SURFACE WATER MOVEMENTS IN NEW YORF HARBOR BIOTA OF MANH 240 CODNTY TY AND LICENSING BOARD CHEMISTRY OF SEA WATER OCEAN RESOURCES NEW YORK BIGHT ATOMIC SAFE 443 TALS IN MICROBIAL METABOLISM NITRITE EORMATION IN HEATED WATER ORIGIN OF NITRITE IN HEATED WASTE WATER WA 781 NUTRITIONAL REQUIREMENTS OF MARINE AND ERESH EHYTOPLANKTON AND THEIR ECOLOGY SURVEY-MAR 196 FTOLOGICAL. WATER TIC STUDY OF CEDAR BOG OHIO ENVIRONMENTAL ANALYSIS OF A PLAN ENVIRONMENTAL ANALYSIS OF THREE PROPO 654 WATER PLAINFIELD TOWNSHIP COMPREHENSIVE PLAN REGIONAL SEWER & PLAN UPDATE LEASEF LAKE RECREATIONAL HUNTI 670 WATER CNS ON MUNITION DUMP SITES TRACE ELEMENT STUDIES ON DEEP WATER PLANKTON ENVIRONMENTAL CONDITI 340 MAMMALIAN CELL CULTURE CELL CULTURE ASSAY OF WATER POLLUTANTS ELECTRON MICROSCOPY OF VIRUSES 219 SYNTHESIS ATERS PROGRAM STATE OF NEW YORK ROLE OF ANIMAL WASTES IN WATER WASTEWATER STUDIES FOR MERRIMACK FIVER & BOSTON HARPOF WATER POLLUTION WATER QUALITY MANAGEMENT WATER POLLUTION ARATEMENT AND PLANT RESPONSE GRA 344 610 POLLUTION AND GENETIC DEFECTS ENVIRONMENT CTS GEOLOGICAL IMPLICATIONS OF THE MCGUIRF NUCLFAR PLANT WATER q CONTINGENCY PLAN FOR SUMMIT & PAXSON LAKES LIMNCLCGY WATER 518 POLLUTION BIOLOGY CHEMISTRY BENTHIC FAUNA VA. WATER POLLUTION STUDY ON THE SHENANDCAH RIVER WATER POLLUTION BIOLOGY EUTROPHICATION STUDY OF 324 REEK. WATER PHYSICAL-CHEMICAL TREATMENT OF OIL-BALLAST WATER WATER POLLUTION CONTROL - PHYSICAL CHEMICAL AN 85 CE ADMINISTRATION; SCIENTIFIC WRITING "PHEER PRESIDENT'S WATER POLLUTION CONTROL ADVISORY BOARD "PA CONN - POLLUTION THE DSE OF MODEL ECOSYSTEMS FOR THE STUDY CE WATER POLLUTION CONTPOL OF ALGAL POLLUTION PLAN UIDIZED BED ELECTRODE TO CLEANUP FLATING WASTES AIR AND WATER POLLUTION CONTROL FEMOVAL OF IRON FROM ACI 112 84 783

TABLE 3 - RESEARCE OF CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

TABLE 3 - PESFARCH OF CONSULTATION EXPERIPNC: AND PRINCIPLE FIELD

TATEMENT ON HYDROBLECTRIC PROJECT FUEL ENERGY AIR AND WATER POLLUTION CONTROL SOLVENT REFINED COAL ENV 372 FOR AEROSOLS SYNTHESIS AND APPLICATIONS OF POLYMERS FOR WATER POLLUTION CONTROL SYNTHESIS OF FLOCCULANTS 60 O-DISC TANNERY WASTE TREATHENT WATER POLLUTION CONTROL WASTE TREATMENT USING 81 603 S WATERFRONT TRANSPORTATION AND ENVIRONMENTAL PESOTROPS 371 WATER POLLUTION CONTROL WITH BIOLOGICAL PROCESSE OF NUSIANCE MICROORGANISHS WATER POLLUTION CONTROL WITH EMPHASES ON CONTROL 767 TIC DISCS ALGAL VIRUSES WATER POLCUTION OHIO RIVER ALGAE ECOLOGY PERIPHY 359 IMAL WASTES IN WATER POLLUTION WATER QUALITY BURECEDERS WATER POLLUTION PANEL NATIONAL WATER CONMISSION 344 RVEY OF THE CLARION AND TIONESTA RESERVOIRS CONSULTANL -POLLUTION PROBLEMS - PUBLIC SERVICE AOUAT 495 WATER IAL PHYSIOLOGY AND BIOCHEMISTRY I HOPE TO APPLY THIS WATER POLLUTION STUDIES ON THE AUTOLYTIC ENZYNES 648 OUNTAIN LAKE VA. BIOLOGICAL SURVEY OF PETERS CAFFK VA. WATER C FORMS AND THEIR VECTORS - HIGSCHULDE JUTICN OF WATER WATER OF KARST AQUIFERS KARST AND CAYE HYDROLOGY AND GEOLOGY; WATER POLLUTION STUDY ON THE SHENANDOAH RIVER 324 POLLUTION SURVEILLANCE - BEACH RES. FOR AN 485 POLLUTION ESPECIALLY NINE DRAINAGE AND IN 573 REM STUDY OF THE ROCK CREEK WATERSHED SHOLE, POLLUTION; AND ANALYTICAL CHEMISTRY OF NATURAL AND POLLUTED WATERS. WATER POLLUTION; BACT. ORGANIC AND SEDIMENT CON WATER FROCESSING SURVEY CHEM. ASPECTS OF WATER O 688 332 EMOTE SENSING SHALLOW MARINE AUTOMATED ANTLYSIS OF FRESH WATER PRODUCTIVITY REMOTE SENSING SHALLOW MARINE 390 RRENCE OF PROTOZOA TAXONOMY & PHYSIOLOGY OF UNDERGROUND FROTOZOA CAVERNICOLOUS PROTOZOA REVIEW & N 256 WATER ZOA REVIEW & NEW STUDIES IN MAMMOTH CAVE - KY UNDERGROUND WATER PROTOZOA TEMPERATURE RELAXED OCCURRENCE 256 01 TICIDES PUGET SOUND WATER QUALITY EFFECTS BELLINGHAM BAY WATER QUALITY ENVIRONMENTAL POLLUTION AS IT REL 652 S ON PRIM PROD TACONITE DUMPING LAKE SUPEPIOF ECOLOGICAL WATER QUALITY ANALYSES RIVERS-LAKES POPULATION 387 CRUSTACEANS, FISH) ENVIRONMENTAL SPECIALIST EPPECTS OF WATER QUALITY AND QUANTITY ON ANIMALS (MAINLY MO 166 NARINE MICROPIOLOGY - FHYTOPLANKTON TAXONOMY Y PHYTOBAC NATER QUALITY AND SEDIMENT ANALYSIS MICROBIOLOGY 113 CHENISTRY AND CLAY MINERALOGY MINE SPOIL POTENTIALS FOR WATER QUALITY AND SOIL EROSION MINERAL NUTRITION 649 T ROYAL ESTUARINE STUDY LAKE SEBASTICOCK FUTROPHICATION WATER QUALITY AND WATER SUPPLY PROTECTION CHARAC 393 L ZONE ENVIRONMENTAL STUDIES ASSESSMENT AND EVALUATION WATER OGY TWO NATHEMATICAL MODELS OF PLANKTON-ALGAE POOD CHAIN WATER QUALITY CRITERIA 1972 TELL EL HESI ARCHEOL 588 QUALITY CRITERIA LAKE RESTORATION WATER 75 GAE FOOD CHAIN WATER QUALITY CRITERIA, LAKE RESTORATION QUALITY CRITFRIA; PLANKTON POPULATION MODE 75 WATER LAND QUALITY BIOLOGICAL IMPACT OF PESTICIDES PUGET SOUND WATER QUALITY EFFECTS BELLINGHAN BAY WATER QUALT 652 GH MANURE RATES CN SOILS AND CROPS EFFECT OF LAND USE ON WATER THERMAL EFFECTS STUDIES ALGAL ASSAY EVALUATION WATEF OUALITY EFFECTS OF FERTILIZERS AND MANURE 765 769 QUALITY EVALUATION PRE-IMPOUNDMENT STUDIES QUALITY: THERMAL POLLUTION: SALINITY INTRUSION TRANSIENT WATER QUALITY IN ESTUARY NETWORKS SUBMERCED DIFF OLLUTED WATERS. WATER PROCESSING SURVEY CHEM. ASPECTS OF WATER QUALITY IN SE VIRGINIA JAMES ESTUARY BENTH 302 WATER IN SE VIRGINIA JAMES ESTUARY BENTH 332 NO. LIFE HISTORY OF THE EMERALD SHINER IN SO. DAF. INVESTIGATIONS IMPACT OF MINING ON N. E. WATER QUALITY 242 RK VERTICAL DISTRIBUTION COPEPODS - ARCTIC OCEAN MARINE WATER OUALITY MANAGEMENT COASTAL WATER QUALITY M 348 TE OF NEW YORK ROLE OF ANIMAL WASTES IN WATER POILUTION WATER QUALITY MANAGEMENT WATER POLLUTION PANEL N 344 CS FROM WASTEWATER DISINFECTION INFECTIOUS HEPATITIS AND WATER QUALITY MERCURY AND THE FETUS "IN UTERO" 161 - ABCTIC OCEAN MABINE WATER QUALITY MANAGEMENT COASTAL NETER QUALITY MONITORING NETWORK VERTICAL DISTRI 348 ATION OF WASTE TREATMENT SYSTEMS AND RECEIVING WATERWAYS WATER PSHORE OIL AND NEW ENGLAND: BIOLOGICAL EFFECTS DESIGN OF WATER QUALITY MONITORING PROGRAM FOR OCCOOUAN WA 572 497 QUALITY NONITORING SYSTEMS ASSESSMENT OF VESTIGATIONS IMPACT OF MINING ON CZARK HEADWATEP STREAMS QUALITY OF 3 RIVER BASTN IN N.E. MO. LIFE 242 WATER POINT BENTHIC STUDY EFFECTS OF THERMAL LOADING AND WATER QUALITY ON ESTUARINE ONE DEGREE PRODUCTION 300 SH HABITAT FOR CORPORATION WATERSHED MONITORING SYSTEM -WATER QUALITY OUTDOOR EDUCATION LABORATORY AVIA 212 PPLY PROTECTION CHARACTER OF NATURAL WATERS & POLLUTANTS WATER QUALITY PROTECTION & SUPPLY PROGRAM PORT R 393 QUALITY STUDIES RESERVOIR SYSTEMS MASSACE QUALITY STUDIES RIVERINE SYSTEMS MASS. P QUALITY SURVEY ROLE OF TRACE METALS IN MI SPECIALLY NERVOUS SYSTEMS NEUPCPHARMACOLOGY OF PYRETHRUM WATER 104 N WATER QUALITY STUDIES RESERVOIR SYSTEMS MASSACHUSEITS IN HEATED WATER ORIGIN OF NITRITE IN HEATED WASTE WATER MASSACHUSETTS WATER 104 WATER 781 LIFE HISTORIES OF FRESH-WATER FISHES CRANBERRY LAKE QUALITY SURVEY FIRST-YEAR GROWTH ALEWIFE L WATER 211 TER ON IN ESTUAPINES MATHEMATICAL MODELS; RIVER AND ESTUARY WATER QUALITY; THERMAL FOLLUTION; SALINITY INTRU 302 AND VARIATION IN SEDIMENTS AND ESTUARIES ANALYSIS OF SEA WATER REGIONAL VARIATIONS IN MAJOR IONS MEMBRANE 453 N LOGGED APEAS OF NEW YORK SOIL SCIENCE APPLIED TO TREE WATER RELATION; MANS IMPACT; AND LAND USE PLANNI 157 TABOLISN & TEMPERATURE REGULATION PHYSIOLOGICAL ECOLOGY WATER RELATIONS OF DESERT ANTELOPES ENERGETICS O 716 PATTERNS OF SOIL MOISTURE DEPLETICN IN OAKS FORFST SOIL WATER RELATIONS REGENERATION FOLLOWING CUTTING I 81 TER ABSORPTION EFFECT OF PLOODING ON SWAMP FOREST PLANT WATER LIPE ECOLOGICAL STUDIES ECOLOGICAL STUDY OF DESERT QUALL WATER RELATIONS; TREE PHYSIOLOGY MEASUREMENT OF 403 RESOURCE MANAGEMENT WILD 33 ENT TRANSFORMATION OF PASTORAL MASAI IN KENYA PRICING IN WATER RESOURCE MANAGEMENT ECONOMICS AND POLICY 175 AKE RECEPTIONAL HUNTING POTENTIAL LAND USE AND GENERAL FE CHESAPEAKE BAY AND TRIBUTARIES EVALUATING EFFECTS OF WATER RESOURCE PLANNING; HABITAT MANAGEMENT FOR 670 RESOURCE PROJECTS ON FISH AND WILDLIFE RES WATER 522 RESOURCE PROJECTS UPON FISH AND WILDLIPE EMENT TROUT POND MANAGEMENT REPORTING ON THE EFFECTS CE WATER Ð 96 R POLLUTION STUDIES ENVIRONMENTAL FOLLUTION CONTROL AND WATER RESOURCES MANAGEMENT ENVIRONMENTAL PLANNIN 6 RESOURCES PROJECTS ON FISH AND WILDLIFE SA 625 EFS GREAT LAKES WATER LEVELS STUDY IMPACT ASSESSMENT OF HATER POLLUTION; BACT. OBGANIC AND SEDIMENT CONTAMINATION OF WATER SEDIMENTATION & HYDROLOGY STUDY OF UNIVERS 688 FLUENT IN LAKE WATER SUPPLIES STRIP MINE RUNNOFF IN PARK SHED FEEDING ECOLOGY OF FISH IN STREAM 750 WATER EC GS FOR SHIPS BUILDINGS METALS FTC. FOR UNDER AND ABOVE L SPILL SOURCE DETECTION BUBBLE INDUCED UPWELLING OF SFA SPECIALIZED CHEMISTRY - VITAMIN STUDY SOFT FOR UNDER AND ABOVE WATER 479 SPREADING AND MOVEMENT OF OIL SPILLS WATER F00D 630 EFFECT OF URBANIZATION ON STREAM QUALITY VEGETATIONAL CHANGES AND EF FECT ON AVIFAUNA IN SPAIN WATER 71 ECOPHYSIOLOGY AND PLANT DISTRIBUTION DESERT SHRUB WATER STRESS GROWTH RESPONSE OF SALT MARSH GRASS 298 OLOGY ESPECIALLY EVAPOTRANSPIRATION AND SNOWMELT WATER STRESS IN HARDWOOD TREES SNOWNELT IN HARDW 214 NET EOROLOGY STRESS IN PLANTS SALT AND WATER ABSORPTION STUDIES PRESERVATION OF PLANT WATER WITH A T PLANT WATER BELATIONS; TREE PHYSIOLOGY MEASUREMENT CF WATER 403 FERTILIZER IN FIELD AND CONTAINER CROP PRODUCTION PLANT WATER 179 LENTIC AND LOTIC ENVIRONMENTS DOMESTIC EPFLUENT IN LAKE WATER SUPPLIES STRIP MINE BUNNOFF IN PARK WATER 750 INFLUENCE OF POBESTS ON ENVISONMENT MICROCLIMATE AND STUDY LAKE SEBASTICOOK EUTROPHICATION WATEP QUALITY AND SUPPLY CHEMICAL TEMPERATURE INTEGRATION MI WATER 421 SUPPLY PROTECTION CHABACTER OF NATURAL WAT WATER 393 CTS OF DYLOX ON BENTHIC MACROFAUNA EFFECT OF CIRCULATING SYSTEMS LAKE ONTARIO ECOLOGICAL STUDY OF T 381 WATER WATER SYSTEMS TFACE METAL CYCLING DURING DREDGIN TREATMENT IN CLOSED ECOSYSTEMS HUMIC SUBST METALS PLANKTON DECOMPOSITION ANAEROBIC LVED GASES TRACE 3 OLOGY SEAWEED COLONIZATION & RELEASE OF ORGANIC MATERIAL DDIES PRESERVATION OF PLANT WATER WITH ANTI-TRANSPIRANTS 646 WATER WATER USE BY PLANT MANAGEMENT OF SOTL WATER 179 7 WATER UTILIZATION OF DRASTICALLY DISTURBED AREAS NNING FOR TOTAL LAND UTILIZATION LAND STABILIZATION A ND 529 HOGENIC FORMS AND THEIR VECTORS - NICROBULOLPOLLUTION OF WATER POLLUTION SURVEILLANCE - BEACH RES. WATER 485 MATION IN HEATED WATER ORIGIN OF NITRITE IN HEATED WASTE WATER QUALITY SURVEY ROLE OF TRACE METALS WATER 781 DEVELOPMENT ARMY CORES. 270 WATER WAY PROJECTS STATE PLAN FOR ENVIRONMENTAL ENVIRONMENTAL IMPACT STATEMEN N: TESTING LITEPATURE REVIEW ON EFFECTS OF HEAVY METALS IN WATER WINTER ECOLOGY SALT MARSHES AND BLACK DUCK 274 ROP PRODUCTION PLANT WATER STUDIES PRESERVATION OF FLANT WITH ANTI-TRANSPIRANTS WATER USE BY PLANT WATER 179 ENVIRONMENTAL TOXICOLOGY ESPECIALLY OF AIR TRANTS WATER USE BY PLANT HANAGEMENT OF SOIL WATER AND OTHER POLLUTANTS LONG-TERM EFFECTS OF 539 P BIGRWAYS WATER PERTILIZER IN FIELD AND CONTAINER CROP PR 179 NTI-TRANSPIRANTS WATER USF BY PLANT ENVIRONMENTAL IMPACT STATEMENT - NUCLEAR ELLA CISTULA DIATOM COMMUNITY ANALYSIS; ALGOLOGY (FRESH WATER) 347 LOW MARINE ECHINODERH BIOLOGY-ECCLOGY BOLOTHURIANS (COID WATER-BOREAL) ECOLOGY OF LULDMARIA FRONDOSA INTR 380

D CHEMISTRY - VITAMIN STUDY SOFT DRINK ADDITIVES STUDY - WATER-SWEETNER SYSTEMS ENVIRONMENTAMENTAL - NON-TOPY OF LEPONIS MACFOCHIPUS CONTROLLED SPAWNING OF FRESH WATER/MARINE TELEOST PEHAVIOR ECOLOGY AND FOOD FLINE STUDY OF THE N.E. GULF OF MEXICO CLEANING OF CILFD WATERFOWL WILDLIEF FCOLOGY AND ITS APPLICATION HABITATS FOR PEOPLE MANAGEMENT WATERFOWL AND ASSOC. IN BRACKISH AND FRESH WATER 479 176 313 136 274 AND BLACK DUCKS OBNITHOLOGY WITH SPECIAL REFERENCE TO WATERFOWL AND ASSOCIATED ECOSYSTEMS LEAD POISONI WATEPEOWL CANVASBACK DUCK LOUISIANA WETLANDS WATERFOWL AND WETLAND ECOLOGY LEAD POISONING IN 17 ECHNIQUES NANUAL PEDERAL-AID WILDLIFE RESFARCH FROJECTS WATERFORL AND RETLANDS ECOLOGY AND MANAGEMENT 224 Y STATISTICS IN GAME AND FISH WORK SE STATES ANALYSIS OF WATERFOWL BANDING. CONSULTING ON USE OF QUANTITA 118 WATERFORE AND WETLAND ECCLOGY LEAD PCISONING IN WATERFORE CANVASEACE DUCK LOUISIANA WETLANDS 17 ANICS OF HOMEOTHERMS ESPECIALLY GAME SPECIFS ECOLOGY OF WATERFOWL NEST PREDATION FCOLOGY OF URBAN WILDLIFE URBAN WATERFOWL NEST PREDATION ECOLOGY OF URBAN WILDLI 738 WATERFOWL POPULATIONS POPULATION DYNAMICS OF HO 738 TERRESTRIAL AND WETLAND ECOLOGY WITH SPECIAL INTEREST IN WATERFOWL TERRESTRIAL & WETLAND EVALUATION FOR 575 WATERFOWL AND ASSOCIATED ECOSYSTEMS LEAD POISONING IN WATERFORL TESTING LITERATURE REVIEW ON EFFECTS 274 DENITRIFICATION OF CONCENTRATED NITRATE WASTEWATERS WATEREROWT TRANSPORTATION AND ENVIRONMENTAL FESO MENT 371 EICATION TRACE METALS IN LAKE WASHINGTON LEAD IN COASIAL WATERS THERMODYNAMICS AND KINETICS AIR PUBL 25 IN ACID MINE WATERS MACROBENTHIC ASSOCIATIONS IN RIFFIE WATERS MACROBENTHOS SYNERGISMS OF RIFFLE COMMUN 11F IN ACID MINE WATCH'S MACROBENTRIC ASSOCIATIONS IN REFEL WATCH'S AND WATCH'S RATER QUALITY PROTECTION CARACTER OF NATURAL WATCH'S & POLLUTANTS WATCH QUALITY PROTECTION S S QUALITY AND WATCH SUPPLY PROTECTION CHARACTER OF NATURAL WATCH'S BIOLIDES IN SHATER QUALITY PROTECTION S S ENT IN SOILS PATE AND BEHAVIOR OF PLOCIDES IN SOLLS AND WATCH'S BIOLIDES IN THE SOLL PESTICIDES IN SOLL 193 763 TH FACTORS VITAMINS TOXINS SHELLFISH TOXICITY IN ALASKAN WATERS BIOLOGICAL PRODUCTIVITY IN COOK INLET ALA 507 ENVIRONMENTAL NEUROBIOLOGY SUCCESSION SHALLOW COASTAL WATERS CARIBREAN SOCIAL BIOLOGY BOOLOGY OF HOMI 770 CONTINGENCY PIAN FOF SUMMIT F FAXON LAKE DOWN WIND TRAVEL OF CHY EVEN SPILL USE OF SIMILAR SUBARCTIC STREAMS DISTRIBUTION OF LEAD IN LENTIC WATERS 518 OLLUTION CONTROL REMOVAL OF IRON FROM ACID MINE DRAINAGE WATERS 783 RIFFLE COMMUNITEIES DIATOM FLUCTUATIONS IN ACID MINE MACROBENTHIC ASSOCIATIONS IN RIFELS WATERS WATER 116 NITROGEN CYCLE IN SHALLOW MARINE NITROGEN CYCLE ON CORAL REEFS CONTROL OF MARINE INVERTEERATES WATERS 760 TCAL LIMNOLOGY & FISHERIES BIOLOGY BENTHOS OF NEAR SHORE WATERS OF LAKE ONTARIO FISH STUDIES OF THE OSWEG 207 WATERS OF NEW YORK AND LONG ISLAND. USE OF REMOT NETON COMMUNITIES AEPIAL PHOTOGRAFHIC STUDIES OF COASIAL 115 WATERS PLANKTON ECOLOGY IN THE ESTUARY HFTEROTRO WATERS POWER PLANT ECOLOGY - HUDSON RIVER NEW Y AL & CHEMICAL INTEREACTIONS IN FRESH ESTUARINE & COASTAL WATERS 812 VALUATING ENVIRONMENTAL IMPACTS IN ESTUARIES AND COASTAL POLLOTION PANEL NATIONAL WATER COMMISSION ANALYSIS PURE 729 WATERS PROGRAM STATE OF NEW YORK ROLE OF ANIMAL зцц WATERS SALT MARSH MICROCOSMS: A POLLUTION TOOL E HARSE PRODUCTIVITY & PLANT EXPORT POILUTION OF COASTAL C D 4 PROCESSES SEDIMENTOLOGY CIRCULATION OF N.H. COASTAL WATERS THERMAL POLLUTION BRIDGEPORT HARBOR 307 TAL CON D PROTIENS ORGANIC MATTER AND TRACE ELEMENTS IN NATURAL WATERS TRACE METAL - ORGANIC MATTER ASSOCIATIONS 751 WATERS WORKSHOP ON ECOLOGY LIPE DETECTION ON OTH NSTITUTE IN MICROBIOLOGY MICROBIAL ECOLOGY OF SOILS AND 566 HYSICAL AND ANALYTICAL CHEMISTRY OF NATURAL AND POLLUTED WATERS. WATER PROCESSING SURVEY CHEM. ASPECTS 332 ATION TO ACID MINE DRAINAGE FISHERY SURVEY OF PINE CREEK WATERSHED ECOLOGY OF ERESHWATER EISHES FISH PRO 145 SECTOR OF PAINT BR. BACT & CHEM STUDY OF THE ROCK CREEK CTS ON FISH AND WILDLIFE RESOURCES ALCOVY RIVER GEORGIA ENVIR. POLLUTION; WATER POLLUTION; BA 688 WATERSHED WATERSHED EVALDATION TOCKS ISLAND DAM & RESERVOI WATERSHED IMPROVEMENT LCWA AS FACTOR IN LOCAL AN 522 ENVIRONMENTAL ACTION CATALYST FCR COMMONITY GOVERNMENT 4 B 3 WATERSHED MAINE COASTAL WETLANDS GROUNDTRUTH DEN CKET SOUND ISLANDS TRUST BILL EUTCPHICATION OF COBBCSSEE 516 WATERSHED HANAGEBENT IN BELATION TO GROWTH LAND OLOGICAL STABILITY - ECOSYSTEM MANAGEMENT & PRESERVATION RGY FALANCE DEVELOPMENT OF MARSH HABITAT FOR CORPORATION 374 WATERSHED MONITORING SYSTEM - WATER QUALITY OUTD WATERSHED NUTRIENT BUDGETS - CENTRAL ROCKY HOUNT 212 LOBLOLLY PINE SITE PRODUCTIVITY - SOIL FACTORS 571 SFASONAL WATERWAYS WATER QUALITY MONITORING PROGRAM FOR OCCOQUAN WATERSHED OPTIMAL PROCEDURES FOR SLUDGE DISPOSAL 572 LAND USE PLANNING TRANSPORT FACILITY IMPACT ON SOIL AND WATERSHED SOIL EVALUATION - WASTE DISPOSAL FOR C 157 OGENETICS WITH EMPHASIS ON MAMMAL POPULATIONS VERTEBRATE WATERSHED SURVEY CYTOGENETIC ANALYSIS OF CHRONOS 78 WATFRSHEDS NUTRIENT BODGETS FOR CAYOGA AND SENEC WATFRWAY PRODUCTIVITY LAKE SEDIMENTS C ECOLOGY NUTRIENT - HYDROLOGIC INTERACTIONS IN FORESTED ACTD MINE POLLUTION SEDIMENTS OF DELMARVA INTRACOASTAL 432 177 D NICKEL ON AN ESTDARINE TELEOST ECOLOGY OF INTRACOASTAL WATERWAY BEAUFOR" NORTH CAROLINA ESTUARINE EC 5.0 N AND OPERATION OF WASTE TREATMENT SYSTEMS AND RECEIVING WATERWAYS WATER QUALITY MONITORING PROGPAN FOR O 572 WATERWEEDS IN LAKES PHYSIOLOGICAL ECOLOGY WAVE PREDICTION FOR SHORELINE CONSTRUCTION TABLISH HIGH WATER MARK RIVERBANK VEGETATION CONTROL OF PHYSIOLOGICAL ECOLOGY OF AL 106 USTICS PLANNING ENVIRONMENTAL IMPACT PREDICTION PACILITY OCEA 559 NAGEMENT FORAGE CROPS MANAGEMENT DROUTH COLD SHADE AND WEAR STODIES WITH TURPGRASSES AGRONOMY - TUREGR 798 YSIS ENVIRONMENTAL BUOY DATA ANALYSTS LIGHTSHIP DATA AND WEATHER E. COAST U.S. AIR SEA INTERACTION METEO 122 ID CLIMATES AGGREGATE QUALITY JUDGMENT PHYSICAL-CHEMICAL WEATHERING IN ANTARCTICA ANALYSIS OF CHEMICAL-P 51 WEATHERING IN ANTARCTICA ANALYSIS OF CHEMICAL-PHYSICAL WEATHERING SYSTEMS IN COLD CLIMATES AGGREGATE QU 51 ESS SYNDROME IN THE HARD CLAM FATTY ACIDS IN MARINE FOCD WEBS IONG-TERM OBSERVATIONS ON BENTHIC FISHES 366 D AGEHENT INCLUDING AQUATIC WEED CONTROL AQUATIC ADVISCE -WEED CONTROL AND FISHERY DEVELOPMENT LAKE NICARA 550 WFED CONTROL AQUATIC ADVISOR - WEED CONTROL AND WEEVII FROM EUROPE TO USA SEARCH POP AND IMPORTA UPVEY PRESHWATER FISRERIES MANAGEMENT INCLUDING AQUATIC 550 TROLY SEARCH FOR AND IMPORTATION OF PARASITES OF ALFALEA 200 ECOLOGY OF COLO-CLOODED VERTEERATES LIFE HISTORY CE WEHRLES SALAMANDER ECOLOGY OF A POPULATION OF GR 295 WITH SEROLOGICAL METHODS FISH GENETICS HEPTIABILITY CE WEIGHT AND LENGTH IN CHANNEL CATFISH ORGANIC COM 57u WEIGHT QUALITY FIRST ANNUAL REPORT NORTH CAROLIN EERTILIZATION COOPERATIVE FCREST FERTILIZATION AND 608 IAN ENVIRONMENTAL ANALYSIS OF THREE PROPOSED RESERVOIRS WEST VIRGINIA 654 AQUATIC MICROBIAL ECOLOGY ECOSYST PATIVE ECOLOGY OF SYMPATRIC CRICKET FROGS NEW TURTLE FOR HOPE LONG ISLAND ECOLOGICAL FREECTS TRANSPORT FACILITIES WEST VIRGINIA COMPARATIVE HERPETOLOGY OF 2 FARM 47 113 WESTCHESTER COUNTY LENTIC-LOTIC STUDY PHYTOBAC ZOGGEOGRAPHY BIOSURVEY OF THE SAN PPANCISCO VALLEY N.M. HDIES; CO-AUTHOR OF BIRDS OF THE NIAGARA FRONTIER REGION WESTERN N.M. POWERLINE ROUTE IMPACT 345 TUCSON GAS WESTERN NY POSSIBLE JFT POPULATION TRYIN; TO KEE 489 WETLAND CLASSIFICATION AND EVALUATION AS WILDLIF WETLAND CLASSIFICATION AND EVALUATION HIGHWAY IM HIGHWAY IMPACT ON WETLANDS AND WILDLIFE ERESHWATER 262 T WETLAND TREE GROWTH AS AFFECTED BY ARTIFICIAL FLOODING CIAL BEHAVIOR IN BRAVER FOREST WILDLIEE NGT. FRESHWATER 262 WETIAND ECOLOGY AND MANAGEMENT MODEL FOR PUBLIC WETIAND ECOLOGY ESPECIALLY IN REFERENCE TO PLANT 416 SITE, TEXAS WETLAND PLANT DISTRIBUTION IN TIDEWATER, MC 650 ASBACK DUCK LOUISIANA WETLANDS 17 WATERFOWL AND WETLAND BCOLOGY LEAD POISONING IN WATERFOWL CANV 575 WILDLIFE BASELINE DATA FOR POWER PLANT TERRESTRIAL AND WETLAND ECOLOGY WITH SPECIAL INTEREST IN WATERFO OFOGICAL RELATIONSHIPS OF VERTEBRATE ANIMALS; ECOLOGY OF ENVIRONMENTS ECOLOGY OF THE MOHAWK RIVER 118 WETLAND WETLAND EVALUATION EOF TRANSMISSION LINE CORRIDO WETLAND HABITAT TECHNIQUES MANUAL FEDERAL-AID WI WETLAND PLANT DISTRIBUTION IN TIDEWATER MD WET WETLAND TREE GROWTH AS AFFECTED BY ARTIFICIAL FL PROLOGY WITH SPECIAL INTEREST IN WATERFORD TERESTPIAL & D ADMINISTRATION OIL SPILL CONTINGENCY PLAN FOR WILDLIFE 575 274 VEGETATION OF MPADOWS HOUSTON NEW TOWN SITE TEXAS 650 NSACK ETLAND CLASSIFICATION AND EVALUATION AS WILDLIFE HABITAT 262 Y LEAD POISONING IN WATERPOUL CANVASBACK DOCK LOUISIANA AMPHIPOD CRUSTACEANS ECOLOGICAL SIGNIFICANCE OF COASTAL WETLANDS WATERFOWL AND WETLAND ECOLO 17 159 WETLANDS SHALLOW WATER MARINE & ESTUARINE ECOLO WETLAND CLASSIFICATION AND EVALUATION HIGHWAY IMPACT ON 262 AND WILDLIEE FRESHWATER WETLAND CLASSI WETLANDS GING THAMES RIVER OF BLASTING IMPACT MARINE COVE INLAND NDS AND COASTAL IMPOUNDMENTS OPEN MARSH WATER MANAGEMENT BILL ORGANIZATION AND MANAGEMENT OF EN WETIANDS 8.0 WFTLANDS ECOLOGY WETLANDS FCOLOGY FCOLOGY MARSH 216 AL PEDERAL-AID WILDLIFE RESEARCH FROJECTS WATERFOWL AND WETIANDS ECOLOGY AND MANAGEMENT RESEARCH AND AD 224 POUNDMENTS OPEN MARSH WATER MANAGEMENT WETLANDS ECOLOGY, WETLANDS ECOLOGY ECOLOGY MARSHLANDS AND COASTAL 216

TABLE 3 - ESEARCH OF CONSULTATION EXPERIENCE AND PRINCIPLE FIFID

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

ECTRUM PESTICIDES AND/OR THE SOCIO-ECOLOGICAL VALUES OF WETLANDS EDITORIAL CONSULTANT ENVIRONMENTAL ADVI 488 TIDE GATES ON COVE ESTUARY, CT PLANT ECOLOGY OF MARINE WETLANDS PIFTY YEAR CHANGE IN A SELECTED SALT MA BILL EUTOPHICATION OF COBBOSSEE WATERSHED MAINE COASIAL WETLANDS GROUNDTRUTH DENNIS AND TRURO IMPACT AN 675 516 FAUNAL AND PLORAL CENSUS AND IMFACT RAPPAHANNOCK FIVER WETLANDS IMPACT STUDY PHYTOPLANKION ECOLOGY IM 1159 IN BIVALVE SHELLFISH. CULTURE OF MAFINE OFGANISMS MARINE WETLANDS OF SUFFOLK AND NASSAU COUNTIES AQUACULT ASTAL ZONE RESOURCES COASTAL ZONE MGT. IN CHEAPEAKE EAY WETLANDS OF SUFFOLK AND INDUSTRIAL WASTES PROBL AL FLORA; CONN. TIDAL MARSHES STATE OF CONNECTICUT TIDAL WETLANDS PRESERVATION PROGRAM CONSULTANT BIOLOGI 721 811 424 OLOGY AND MANAGEMENT MODEL FOR PUELIC MGT. OF ERESHFATER WETLANDS SOCIAL BEHAVIOR IN BEAVER FOREST WILDLI 416 RINE WETLANDS FIFTY YEAR CHANGE IN A SELECTED SALT MARSH WETLANDS STUDY OF SOUTHAMPTON TOWN NEW YORK EFFE NADA GOOSE ESTABLISHMENT CONITHOLOGY & PLANT PCOLOGY OF WETLANDS WILD TURKEY RE-ESTABLISHMENT TECHNIQUES 675 223 MODELING STUDY MERRINACK RIVER DIVERSION EFPECTS STUDY WEWEANTIC RIVER PISHERIES PROGRAM ESTURAINE PIS COLOGICAL IMPACT OP AUBRY RESERVOIR ECOLOGICAL SUNVEY CP WHITE ROCK LAKE AQUATIC ECOLOGY - EUTROPHICATIO 137 469 WILDLIFE PHYSIOLOGY EVALUATION OF NATURAL POODS OF WHITE TAILED DEER INVESTIGATION OF WINTER DEER Y TICS 465 CMMUNICATION REHAVIOR IN BIRDS COMMUNICATION EEHAVIOR IN WHITE-BREASTED NOTHATCH ASPECTS OF C 598 LAND HANAGEMENT ROR UPLAND GAME WATER FOWL AND WHITE-TAILED DEER LIFE HISTORY AND MANAGEMENT OF BLACK BEAR AND WHITE-TAILED DEER AND URBAN WILDLIFE CATSKILLS 725 EAR STUDY 486 TORY HABITAT PRESCRIBE MANAGEMENT TO ACHIEVE OBJECTIVES WHITETAILED DEER RESEARCH ESTABLISHING WILDLIFE 626 IN UPPER CHESAPEAKE BAY - FISH BIOLOGICAL EVALUATION OF WIDENING AND DEEPENING C & O CANAL - PISH EVALUATION OF 586 TED PLANTS SYSTEMATICS OF FLOWERING FLANTS - WILD AND CUTLIVATED TAXONOMIC STUDIES OF CULTIVA SCRIBED FIRE WILDLIPE RESPONSE TO WASTEWATER IRRIGATION WILD ANIMAL POPULATION-HABITAI RELATIONSHIPS ECO 42 797 ERMOREGULATION IN HOMEOTHERMS PHYSIOLOGICAL ECOLOGY OF A WILE FIRD PHYSIOLOGICAL ECOLOGY ENERGY-BALANCE 674 ROACH WITH RECIPR. TRANSLC COMPETITION BETWEEN BLACK AND WILD GERMAN COACKROACHES POPULATION BIOLOGY OF 346 ANALYSIS OF CHRCMOSOME ANALYSIS REPRODUCTIVE PATTERN IN WILD MICE EXPERIMENTAL VERT. ECOLOGY AND CYTOGE 78 ECOLOGY PLANTS - AIR - NOISE - HICROCLIMATE INTEFACTIONS WILE SHRUB CULTIVATION SONGBIRD ATTRACTION INTEG 186 ACT OF POPESTRY OPERATIONS ON WILDLIFE WILDLIFE BIOLOGY WILD IDRKEY FOOD HABITS WILD IDRKEY INTERNAL PAR 125 NS ON WILDLIFE WILDLIPE BIOLOGY WILD TURKEY FOOD HABITS WILD IURKEY INTERNAL PARASITES IMPACT OF FORESTR 125 T SITE SELECTION IN WILD TURKEYS ALLEGHENY RIVER PROJECT WILD TURKEY PRESEASON BANDING ORNITHOLOGY AT TH 285 ORNITHOLOGY & PLANT ECOLOGY OF WETLANES WILE TURKEY RE-ESTABLISHMENT TECHNIQUES MANUAL E ESTABLISHMENT 223 GY BEHAVIOR POPULATION DYNAMICS NEST SITE SELECTION IN WILD TORKEYS ALLEGHENV RIVER PROJECT WILD TORKEYS STEMS APPROACH TO WILDLIPE AND RELATED NATURAL RESOURCES WILDLAND RESOURCE ALLOCATION PROCEDURE WILLIAMSB 285 255 PFECTS OF RIGHWAYS ON WILDLIFE EFFFCTS OF STRIP MINES ON WILDLIFE MANAGEMENT OF UPLAND GAME ANIMALS E 482 SIFICATION AND EVALUATION HIGHWAY IMPACT ON WETLANDS AND WILDLIFE PRESHWATER WETLAND CLASSIFICATION AND 262 RKEY INTERNAL PARASITES IMPACT OF FORESTRY OPERATIONS ON WILDLIPE WILDLIFE BIOLOGY WILD TORKEY FOOD HABI 125 OURCE MANGEMENT EFFECTS OF SURPACE MINING ON U.S. FISH & WILLIFE ACID MINE DRAINAGE ABATEMENT WORLD HERI 677 ITAT FOOD HABITS OF DEER-RANGE CARRYING CAPACITY NONGAME WILDLIFE AND FOREST MANAGEMENT SYSTEMS EFFECTS 158 WILDLIFE AND RECREATION MANAGEMENT PISH 321 AL COMMUNITY ENVIRONMENTAL ANALYSIS SYSTEMS APPROACH TO WILDLIPE AND RELATED NATURAL RESOURCES WILDLAND 255 DEVELOPING AND CARRYING OUT EXTENSION PROGRAMS IN WILLLIPE AND RELATED SUBJECTS 11 ULATION TRYING TO KEEP OFF ROAD VEHICLES OUT OF POSTEC WILDLIPE AREAS SETTING ASIDE AREAS AS WILDLIFE 489 З E CORRIDOR WILDLIFE EVALUATION DRAFT F.I.S. FOR HIGHWAY WILLLIFE BASELINE DATA FOR POWER PLANT TERRESTR 575 WILDLIFE BIOLOGY 494 NAL PARASITES IMPACT OF FORESTRY OPERATIONS ON WILDLIPE WILDLIFE BIOLOGY WILD TURKEY FOOD HABITS WILD TU 125 MANAGEMENT OP BLACK BEAR AND WHITE-TAILED DEER AND DREAN WILELIFE CATSKILLS NEW YORK BEAR STUDY ADIRONDA ION TOCKS ISLAND DAM & RESERVOIR N.Y. N.J. & PA PISH & WILDLIFE CHESAPEAKE BAY AND TRIBBTARIES EVALUAT 486 522 ECOLOGY OF BIRDS AND MAMMALS AND WILLLIPE DISEASES CHEMICAL RESIDUES IN LIVESTOCK 99 IC BIRDS LIFE HISTORY WILLIFE ECOLOGICAL STUDIES ECOLOGICAL STUDY OF DESERT QUAIL WATER RESOURCE MANAGEMENT 11 CENTER FERRAL CAT PREDATION & POPULATION DYNAMICS WILELIFE ECOLOGY & POPULATION DYNAMICS ECO. ENVIRONM 379 OF THE N.E. GULF OF MEXICO CLEANING OF OILED WATERFOWL WILCLIPE ECOLOGY AND ITS APPLICATION TO URBAN EN 313 VIOR OF MALE WCODCOCK ECOLOGY OF RUFFED GEOUSE IN MAINE WILLIEF ECOLOGY AND WILDLIFE MANAGEMENT UPLAND 618 WILLLIPE ECOLOGY ESPECIALLY ANIMAL BEHAVIOR POP WILLLIPE ECOLOGY POPULATION STUDIES POREST SMALL EAP FACILITY ECOLOGY AND BEHAVIOR OF RED AND GRAY POXES 225 LACIAN ECOSYSTEM ECOLOGY OF DISTURBED LANDS; FOREST AND 662 WILELIFE ECOLOGY ECOLOGICAL ENERGETICS WILDLIFE WILELIFE ECOLOGY ECOLOGY CALL ENERGETICS WILDLIFE WANAGEMENT; WILDLIFE ICS OF SNOWSHOE HARE, DEER, AND FISHER GENERAL ECOLOGY DEPREDATIONS STUDIES OF POPULATION ECOLOGY CANADA GEESE WILDLIF 465 33D EOGS ARCTIC) ECOLOGICAL SURVEY FOR FORESTRY AND WILLIPE EFFECT OF VEGETATION CHANGES ON SOIL FE 171 ORESTS MANAGEMENT OF UPLAND GAME ANIMALS EFFECTS OF HIGHWAYS CN WILLIPE EFFECTS OF STRIP MINES ON WILDLIFF 482 CONSERVATION, ATITLAN GREVE, ECCLOGY AND MANAGEMENT CF RIAL & WETLAND EVALUATION POR TRANSMISSION LINE CORRIDCR WILCLIFE ESPECIALLY RARE AND ENDANGERED SPECIES 408 WILDLIPE EVALUATION DRAFT E.I.S. FOR HIGHWAY WI 575 MENTS OF RAVEN ECOLOGY AND MANAGEMENT OF NONCONSUMPTIVE WILDLIFE HABITAT PACTORS DETERMINING DENSITY OF 341 DIFICATION ON WILDLIPE HABITAT TIMBER CUTTING EFFECTS ON WILELIRE HABITAT FOOD HAFITS OF DEER-RANGE CARRY GEMENT SYSTEMS EPPECTS OF ENVIRONMENTAL MODIFICATION ON WILDLIPE HABITAT TIMBER CUTTING EPPECTS ON WILDL 158 158 WILCLIFE HABITAT WETLAND TREE GROWTH AS AFFECTED FRESHWATER WETLAND CLASSIFICATION AND EVALUATION AS 262 TFE RY OF VERTEBRATES ESP. BIRDS AND MAMMALS COMPILATION CF WILLLIFE IMPORTED IN US SYSTMATICS OF ENDANGERED 32 IN INDUCTION THINS IN CATTLE ECOL. INFL. HEALTH REPROL. ANIMAL DISTRIBUTION ABUNDANCE RARITY ECOLOGICAL STUDIES WILCLIRE IN S.E. POREST HABITATS CONTROL REPROD. 614 WILLLIPE INDICATORS OF ENVIRONMENT TRENDS NATURA 368 WILDLIFE LAW ENFORCEMENT BLACKBIRD DEPREDATIONS 130 OGY CANADA GEESE WILDLIFE ECOLOGY; WILDLIFE MANAGEMENT; PISH AND WILLLIFE MANAGEMENT 502 POPULATION ECOLOGY AND WILLIFE MANAGEMENT WARN-ELCODED VERTEBRATE 669 N DESERT BIGHORN SHEEP BOOK EXPERT ON NATIONAL PARKS AND WILDLIPE MANAGEMENT LIFE HISTORY RESEARCH ON WI 378 WILDLIFE MANAGEMENT - INVENTORY HABITAT PRESCRI 626 DEMONSTRATION AREAS STREAM DREDGING COORDINATION FOREST WILDLIRE MANAGEMENT - ORNITROLOGY RESEARCH SPECI 167 ECOLOGICAL STUDIES - HABITAT MANIPULATIONS IN ASSISTANT WILELIPE MANAGEMENT AND ANIMAL ECOLOGY 537 WILDLIPE MANAGEMENT DEMONSTRATION AREAS STREAM D CHIEVE OBJECTIVES WHITETAILFD DEER RESEARCE ESTABLISHING 626 TAT AND BOBWHITE QUAIL PRODUCTION SOUTH TEXAS RANGE AND WILLIPE MANAGEMENT HURBICANE IMPACT ON QUAIL HA 53 SANT LIVE TRAPPING STUDY QUANTICO MCB DEAD DEER SURVEY ECOLOGY OF RUPPED GROUSE IN MAINE WILDLIPE ECOLOGY AND WILELIPE MANAGEMENT WITH EMPHASIS ON SMALL GAME 718 ASANT ECOLOGY OF RUPPED GROUSE IN MAINE WILDLIPE ECOLOGY AND WILDLIPE MANAGEMENT UPLAND AND BIG GAME INFLUEN ES OF POPULATION ECOLOGY CANADA GEESE WILDLIPE ECOLOGY; WILLLIPE MANAGEMENT; WILDLIRE LAW ENFORCEMENT BL 618 330 OF PRESHWATED WETLANDS SOCIAL BEHAVIOD IN PEAVER FOREST WILLLIFE MGT. PRESRWATER WETLAND ECOLOGY AND MA 416 PARKS AND WILDLIPE MANAGEMENT LIPE HISTORY RESEARCH CN WILDLIPE NATIONWIDE OUTDOOR RECREATION PLAN DESE 378 CLIFE-ADMINISTRATION CONSERVATION PROGRAMS MANAGEMENT CP WILLLIPE ON 3000 ACRE FARM ECOLOGICAL STUDIES FA 433 ENERAL ECOLOGY WILDLIFE ECOLOGY ECOLOGICAL ENERGETICS WILDLIFE PHYSIOLOGY EVALUATION OF NATURAL FOODS 465 THE EFFECTS OF WATER RESOURCE PROJECTS UPON FISH AND WILDLIPE POND MANAGEMENT TROUT STREAM MANAGEMENT 96 ON. BROWSING BY CLIPPING THE EPPECTS OF BABITAT CHANGES CN WILELIPE POPULATIONS AND FOOD HABITS OF UNGULATE ONDS LAKE TRODT CHROMOSOME MORPHCLOGY INCEFASE FISH AND WILELIPE PRODUCTIVITY FOR RECREATION PURPOSES DU 303 777 ES OUT OF POSTED & WILDLIPE AREAS SETTING ASIDE AREAS AS WILCLIPE REPUGES OR BIRD SANCTUARIES 489 ORNITROLOG R WILDLIFF NETLAND HABITAT TECHNIQUES MANUAL PEDERAL-AID WILLIFE RESEARCE PROJECTS WATERPOWL AND WETLAN 224

RCE ANALYSTS - PLANNING & MANAGEMENT RECEIVENT THORY ON MELTINE RECEIVER A THREE PLAN - RECERTION R LONG-PANJE LAND USE FLANNING FOR FIGH AND WITTIFE REG. IRCES 643 582 VALUATING EFFECTS OF WATER RESIDECE PROJECTS OF FISH AND WILLIFE RESOURCES ALCOVY RIVER GEORGIA MAT PRSH IZE STUDY PACTS TO ASSESS ENVIRONMENTAL IMPACT ON LANG - WILDLIFE RESOURCES THE TERPESTRIAL FAUND OF THEF TION EPPECT OF LOGGING ON TIMPER CEEFALIONS AND WILDLIFF WILLIFE RESOURCES. ST. LAWRENCE BASIN. VPPTERA 169 762 TS OF CLEARCUTTING ECOLOGICAL EFFECTS OF PRESCRIPTO TIME WILDLIFP RESPONDE TO WASTEWATER TRADATION WILD 797 TS OF CLEARCUTTING ECOLOGICAL EFFECT: OF PRESCRIPTO TISE WILDLIFF RESPONDE TO RASSENTE TREGATION, WILD MPACT ASSESSMENT OF WATER RESOURCES PROJECTS ON FILE AND WILDLIFE SAMINE RIVER DIVERSION PROJECT. LOUI TA BEHAVIORAL ECOLOGY OF SPANL MAMMALS TERPESTIAL WILDLIFE SUBVEX SPARMOOF NEW PAYPSHIRE GICAL SURVEY VOLCAND BARD POODS & NATIONAL PARS, PANAM WILDLIFE SUBVEX ANTGADA ISLAND BRITISH VIEGIN TES ECOLOGY OF WATERFORD DESTROY PREPATION FOR DESTROY OF UREAN WATEPEREL POPULATIONS. FORMLATION 6.25 236 408 738 ING ON DEER AND GROUSE DEVELOTING STIDE-LECTURE UNITY ON WILLLIFF VOCALIZATIONS OF WDOLOGY AND GROUSE ING ON DEER AND GROUSE DEVELOTING STIDE-LEGTURE UNIT ON WILLELIFF VOCALIZATIONS OF MODECHER AND GROUSE ENVELOPIENT OF STIDE-LEGTURE UNIT SENECY PLAN FOR WILLELIFF VOCALIZATIONS OF MODECHER ANNAL PROFE RD POPULATION EFFECT OF LOGING ON "IMPEDIDERS AND WILLTIFF WILLIFF RESOURCES ST. LAMPENEE BASIN ROODCOCK AND GROUSE ENVELONMENTS'I CHANG' AND SETECTIONS AND WILLTIFF AND THE SOURCES ST. LAMPENEE BASIN ULATIONS THE DEVELOPMENT AND INTEL VENUENTS'I CHANG' AND SETECTION AND ANALYSIS OF BIO ORS OF DISEASE IMPORTANT TO MILITARY MANAGEMENT OF FARM WILLIFE AND THE CONSERVATION ENDERANCE AN NATURAL RESOURCES WILDLAND RESOURCE ALLOCATION FOR THE WILLIFE AND INTERTION CONSERVATION PERGRAMS MA NATURAL RESOURCES WILDLAND RESOURCE ALLOCATION FOR THE WILL WE WILD LOCK AND DOTATION FOR AND RESOURCES THE DESCRIPTIONS PERGRAMS TO ANALYSIS OF BIO NATURAL RESOURCES WILDLAND RESOURCE ALLOCATION FOR THE DESCRIPTIONS FOR THE DESCRIPTION FOR THE DESCRIPTION AND THE DESCRIPTION FOR THE DESCRIPT 224 762 6.0.6 493 433 L PESCURCE DRVELOPMENT REHOFICIENT DI COUTEFMENTS ELAN MILION TILAND LOCKS AND DAM - RNV. IMPACT STAIME ER STRESS IN HARDWOOD TPEES EN "MMIII IN HAPPRO "DEPRESIS MINE EROPIIE: OVER FORESTS' FOREST METFOROLOGY 007 214 783 TPOL REMOVAL OF IBON PROM ACID MINE DRAINAGE WATERS DOWN MIND TRAVEL OF CHY EVEN SPILL USE OF CLUIDIZED B N OF NATURAL FOODS OF WHITE TAILED DEED INVESTIGATION OF WINTER DEER YARDS ENERGETICS OF SNOWSHOF HARE FENRELT STUDY SYMPATRY OF RED HEADED & LEWIS WOODPECKERS WINTER ECOLOGY & BEHAVIOF OF LEWIS WOODPECKER 455 OF LEWIS WOODPECKERS 291 NG LITERATURE REVIEW ON REFECTS OF HEAVY METALS IN WATER WINTER STOLOGY SALT MARSHES AND REACK PUCKS ORN 274 Y PLANT FOPULATIONS SUCCESSION CONSULTANT & EMPLOYEE - WISCONSIN SCIENTIFIC APEA CONNELL SURVEY. FORES AE FUNGUS INHIBITION BY WOOD FREERCES FUNGUS INVASION OF ROOP CULTURE DISTRIBUTION AND CYCOLOGY OF AQUAT SURVEY. BORES 543 584 AL FUNGUS INHIBITION BY WOOD FAREACTS FOUNDS INVASION (F MOOD CULTURE DISTRIBUTION AND CYCOLOGY OF ADUAT ORGANISMS COPPER TOLEPANDE IN ALGAR TURDUS INHIBITION BY WOOD EXTERCTS FUNGUS UNASION OF WOOD CULTURE D EVALUATION OF PESTICIDE FRSIDUSS IN FORMATE FOR CONDUCT OF MOOD INVASION OF MOODS OF PORPST TREE MPLING METHODS STATISTICAL STODIES ALPINE ARCTIC AND WOOD PLANT IDENTIFICATION VEGETATION MAD SOUTHAM TION OF ACLD MINE DRAINAGE BY REUTRICOURS DEVELOPMENT CF MOOD FLASTIC TECHNOLOGY INVESTIGATION OF PULSED SPL 6117 4.1 64 AND LAND DEE PLANNING AIR POLIDITIN CONTRELEFON WASTE WOOD RECYCLING ADVICE TO AN ALUMINM PROPORE CO ELOPING SLIDE-LECTURE UNITS ON WIIDTEN V CALICATIONS OF MODIFICON AND GRIUSE POVIEONMENTAL CHANGE AND FF 434 60F NPLUENCE OF DEER ON VEGETATION PEFEDING PEBAVIOR OF SALE WOOLCOCK FOOLOGY OF RUFFED GROUSE IN MAINE £18 WILD RECORDED EDER OF VIGHTELE PERFECTION FREEDENTS PER CONCLUSE FOR OUT OF THE SOUL OF A STANDARD SET A MERCE OF STANDARD SET AND 427 46.1 D & LEWIS WOODPECKERS WINDER FOR C I S ELS ASPEN GREENEFIT STODY SYMPTON 291 TRY HEAPPE S LEWY: 291 ELS ASPEN GREENREFT STODY WYMENTS) - - HEADPONS LEWEL MODIFE RES JUN EN ECOLOGY & BEHAVIOR OF LEWEL W ENTS MODOPPORERS REHAVIOR AND POLITICE OF NETH ANEPTICAN WOOTEPORKERS; SAME FOR GROUD SQUIRRELS ASPEN GRE STEMATICS-ECOLOGY PROGRAM BEPINE DE THEI INFERATE Y WOOTS HOLE MASS. SHELL PENETRATION BY ORGANISM F TORFGRASS OPDER CREESE COULTIENT STAR STRATEGY WOOTS HOLE MASS. SHELL PENETRATION BY ORGANISM OOT EXUDATES AND ECOLOGY OF ROUT FATURGENS PATHOLOGY OF FOURY DENATE IN HERAN SHBUERAN AND FOREST COU TES ECOLOGY AND TAXONOMY DE VASINIAR PLANTS OF MANDALY OF MANEST F MARVIAND MAPSH-TIDAL VASCULAR PL 112 349 わわす 83 LE FIREP RESEARCE AND GENERAL PENTIF FRIENRICH FEFECT OF WOOL SCOUPING MILL ON STREAM POLLUTION IDENTIFIC MAMMAL POPULATION DYNAMICS FIELD FORK FOR RESPARIE IN RANCE ECOSYSTEMS AND SMALL **4** F 1 BOTH ITS ECOLOGICAL AND THE PHOTUTIONERY ASLECTS CHM. WORK GRD. 4 OF THE CONE. ON GIOBAL PCOL. PROBLEM CHUYLKTLL RIVER RESEARCH AND SURVEY WORK IN AQUATIC ECOLOGY ECOLOGICAL SURVEY OF THE MASSACHUSETTS VERMOUT TOTT TABLE PITT INTERNMENTAL WORK IN EDUCATION POLLUTION ANALYSIS AND SOLID 356 554 SCHUYLKTLL RIVER I, DASSACHUSELES VERHINEL VOLE UN ER ER PERIE EN MARKENEL WERK EN BUTCAMINGE POLLUTION ANALYSIS AND SOLLO PERFITIVE MOURNING DOVE THUEV TAGE TELEEN UNMER ANTEREL WORKS EFSTORS OF GLASS PLANT EFSTUFYTS ALLEGANY NAMICS OF SALHONIDS AND MACETINVERTEEPINTE COMMING TIACS WORKS EFSTORS OF GLASS PLANT EFSTUFYTS ALLEGANY LT MARSH STUDY OIL POLIDITON PARELINE STUDY COASTAL ZONE WORKSHOP NARSH ECOLOGY MARINE OIL POLUTION NI DENCE TREATMENT OF APOLETCENT PLITNERY PERSUOP DISORDERS MORESHOP COMMINITY CENTED FOR UNMOTIVATED ADOLES DENCE TREATMENT OF 120 RINE AND FRESH WATTER FICHER MARINE IN HERE OCTAN SCIENCE WORKSHOE MALINE PRODUCTS Μð E IN MICROBIOLOGY MICROPIAL FOUL BY OF CUILS AND WALEFS WORKSHOP ON ECOLOGY LIFE DETECTION ON OTHER PLAN ING ON U.S. FISH & WILDLIFF ACTD TIME OPATTAGE DEATEMENT WORLD HERITAGE TRUST LIVING RESOURCE MANGEMENT THE ON GLEE FIRST N HILDLIFT WITH THE FRANCE PRATTICE WORLD WERE STRATTERATION AND TRANSPARENCY IN AFRICAN PROTOSYNTHESIS IN ARRICAN LARGE FRANCOSE FULLIN IN ANSCH WORLD STRATTERATION AND TRANSPARENCY IN AFRICAN LOGY AND PEHAVIOR (CMPALA IN G. 1977 F. (YON AND 9.) F. BRENS FRANJOF SYMPAPTYC ARIZINA GRACSIAND (PAR N OF SPOBULATION MPASUAPPO OF CONTINUINE PIAME DISEASES WRITING GROK-"CHEMISTRY OF PURITIDAL ACTION" RI NEESSUARINE ECOLOGY; SCIPUCT A HINTITRA ION; SCIENTIFIC WRITING GROK-"CHEMISTRY OF PURITIDAL ACTION CONTE - STREAM SYCTEM - WRITING OF GUNITATIVE WERA STATEMENTS WRITING MORE POLENTED OF NEPA STATEMENT 73 442 112 527 MENTS INFORMAL CONSULTATION FIMBLED V. C. FEAM SYSTEM WEITING OR EVALUATING NEPA STATEMENTS WEITING NE TAND STRUCTURE FOREST PROTOCOLOR ECHNICAL PERSS WRITING THE TARLE SYSTEM OF TREE-VOLUM TOTAL FISHING FET. ON SHFLE FROM ASPAN OBSERVATION EST. MT. FLORNDER DISCARDED AT SEA BY U.S. ECHNICAL REPORT WRITING THE TARLE SYSTEM OF TREE-VOLUME ESTIMATI 782 595 FISHERMAN TOTAL FIGHING FIT, ON THEF FOR APPART DETERMENTION PS1, WT. FLOWNDER DISCARDED AT SEA BY U.S. FISHERMAN MENTAL INPACT STATEMPTIS ENVIRONMENTAL INPACT TATEMENT NOTIFIED AT SEA BY U.S. FISHERMAN VELOPMENT IN NEONATAL MAMMALE WATT BALLATOP TO PAUS FROM YPEIC HARDSATS DATTS FROMMY OF DESERT MAMMALS OF NUCLPAR POWER PLANT PETERBUTE TOPULA ION DYNAMICT OF Y. FERCH POPULATING BIOLOGY AND COMMUNITY FOOLO WATER POLLUTION CONTROL ADVISORY FRAPE PPA CONNECTION YANKEF APOMIC POWER PLANT BIOLOGICAL STUDY DIRE GIGAL STUDIES CONNECTION. INVER PREACHED STUDY MAINE YANKEF APOMIC POWER PLANT BIOLOGICAL STUDY THE DESE PPON POODS OF WHITE TATLET TOPP FORD I ATIM OF WAINE FET YARDS PRESENCE S CONCEPTE HARP DEFE AND PIS u.R. 141 460 513 AIP POLLUTION AND LADE PRIAT HYGIENE PAS 10 YEARS 739 STRY CONSULTANT AUMINICIPATION OF FORFERTRY PROGRAMME. TO YEARS HIEP OF U.S. FORFET CEPVI R: 1) YEAR ASSOCIATE ON EL. 41 (FARS IN YEARS CHIFF OF THE FORPST SPRVICE: 10 YEAR ASSI 41 (FARS PROFESTIONLE FOR TIFNCE CONSULTANT FORESTR 195 HIEW OF ULS, FURTED FRVI SCOPTARE ASSOSSMENTED BUDGE, ME CRASS RADIT OF OFFICE OFFICE FOR ACTION OF ANT ULISSOFENTRIEUGE TON YEAST CELLS IN GRADIANT ACT ADMIN, OF "F FARCH AND OTHER EROTIMES YEAST IN CLOSED FOOD FYCLES ATHORIOLOGY OF MICROORGANISM IN GENERAL PROTOTHERA FAL YEAST MEDICAL MYCO IVER MARINE MICROORGANISM IN GENERAL PROTOTHERA FAL YEAST MEDICAL MYCO IVER MARINE MICROORGANISM IN GENERAL PROTOTHERA FAL YEAST SPHAGE SPHERT OF FST NAMICS OF LOUGLAS FIF POPULATION DEMANTICS AND IT TO THE VERTER DEDUGGAT FIT THEF A TON YEAST CELLS IN GRADIENT ACRYLAMIDE GROWTH STIMUL 6.05 124 91 490 L LOBSTER MANAGEMENT PLAN DE TTA PT MATTIZIE 735 POPULATION DYNEMICS OF MARINE FISH POPUL TAR VIELDS 18 HODE ISLAND FLOATING RAM FIRTERY A MARK 20 CLATION DYNAMICS INCLUDIN 651 ECOGPOCHEMISTRY OF MARINE AND ERESHWATER S 182 THW VORE TRT D - 11 NEE YORE NEAT OF NEW YORK RECREATIONAL DEES OF NATURAL RECOURCES USE Soil Science Applied to tree water relatio 785 157 NET OTRA STIL OTTACE REPUTE TO INSE MATER RELATIONES NATER RELATIONES NATER RELATIONES NATER REPORT AND A STATEMENT A STATEMENT AND A STATEMENT A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT A STATEMENT A STATEMENT A STATEMENT A STATEMENT AND A STATEMENT A STAT THE PINE VOLF BEVT 1 227 L TAXONOMY LIMNOL 27H IES AERIAL PHOTOGRAPHIC FORTH AND A CONTRACT AND PROVE

TABLE 3 - RESEARCH OF CONSULTATE YE T NOT A PETER

TABLE 3 - RESEARCH OR CONSULTATICK EXDERIENCE AND PRINCIPLE FIELD

L EISHERY MANAGEMENT MODEL INVENTORY OF FISHPRIES OF NEW YORK AND MIDDLE ATLANTIC DOMESTIC AND INTERNATI 472 AND WHITE-TAILED DEER AND URBAN WILDLIPE CATSKILLS NEW YORK EFAR STUDY ADIRONDACKS BEAR STUDY LIPE HIS 486 CHEMISTRY OF SEA WATER OCEAN PESOURCES NEW YORK EIGHT ATOMIC SAFETY AND LICENSING BOARD 443 YORK EIGHT BENTHOS DEEP-SEA BENTHIE COMMUNITY RE COMMUNITIES AND POPULATIONS SEWAGE SLUDGE EFFECTS ON NEW 661 OSTING) COMSULTANT - US ATTORNEY'S OEPICE SO. DIST. NEW RARE AND ENDAGERED ANIMALS ECOSURVEY OF CAPE VINCENT NEW LECTED SALT MARSH WETLANDS STUDY OF SOUTHAMETON TOWN NEW CONSULTANT - ECOLOGY INC. POL ECOLOGICAL SURVEY OF DEER LICK POLLUTION 107 YOEK AOU INTERPRETIN YORK 540 EFFECTS OF TIDE GATES ON COVE ESTUARY CT 675 YORK SIN TEXAS ENVIRONMENTAL IMPACT BROOKHAVEN LANDFILLS NEW YORK ENVIRONMENTAL IMPACT TITUS RESERVOIR TEXAS 792 OGY AND POLLUTION CONTROL SUBPACE WATER MOVEMENTS IN NEW YORK HARBOR BIOTA OF MANHASSET BAY GROUND RECHAR 240 OF NON-EARMED RURAL LAND CAMPORCUNTS AND CAMPERS IN NEW D COASTAL WATERS POWER PLANT ECOLOGY - HUDSON RIVER NEW OMOUS TROUT MAYAGEMENT ECOLOGY OF WARM WATEP PISH IN NEW YORK MARINAS IN NEW YORK RECREATIONAL USES OF N York power plant ecology - New Haven Harbor con 785 729 RESPONSE OF FISH POPULATION TO REDUCED LOAD YOPK 277 TER COMMISSION ANALYSIS PURE WATERS PROGRAM STATE OF NEW RCLE OF ANIMAL WASTES IN WATER POLLUTION YORK 344 HERPETOLOGY OF LONG ISLAND YORK TURTLE MARKING PROJECT ON LONG ISLAND NEW 620 AFULT AND YOUNG FISHES OF CHESAFFAKE BAY AND TRIBUTARIES CGY OF THE ZEBRA IN EAST APRICA VERTE VALUATION OF SEX BIOPSY BETHOD - STRIPED BASS 586 ATE ECOLOGY ECOLOGY OF CAFIEOU POPULATION ECOLOGY OF THE ZEER ECOLOGY ESPECIALLY IN RELATION TO FISH FAUNA EFFECTS OF ZINC VERTEBR 653 CHPOHIUM AND NICKEL ON AN ESTUAPINE TELEOS 93 I ARCHEOLOGICAL PROJECT CRITICAL PROBLEMS OF THE COASTAL ZONE ENVIRONMENTAL STUDIES ASSESSMENT AND EVAL 588 OLOGY ZONE ECOLOGY - RHIZOSPHERE MYCORRHIZA PLANT FATH RCCT 172 ANAGEMENT SOLUTIONS IN COASTAL ZONE RESOURCES COASTAL ZONE MGT. IN CHESAPEAKE BAY WETLANDS ON LONG ISL PROBLEM ANALYSIS AND MANAGEMENT SOLUTIONS IN COASTAL ZONE RESOURCES COASTAL ZONE MGT. IN CHESAPEAKE B D MANAGEMENT SOLUTIONS IN COASTAL ZONE RESOURCES COASTAL 811 ES 811 AL SALT MARSH STUDY OIL POLUTION EASELINE STUDY COASTAL ZONE WORKSHOP MARSH ECOLOGY MAPINE OIL FOLUTI ON CRAYFISH RESPIRATION TEMPORAL & SPATIAL VARIATION CE ZOO. IN THE HUDSON ESTUARY DIELDRIN CONC. IN THE GICAL STUDIES PROGRAM OCEAN ACRE FROJECT SYSTEMATICS AND ZOOGECG. OF A. CYANEUS GROUP SYSTEMATIC ICHTHYO STUDIES IN GILA VALLEY, N.H. AVIAN EVOLUTION TAXONOMY ZOOGECGRAPHY BIOSURVEY OF THE SAN PRANCISCO VALL 719 594 267 STUDIES IN GILA VALLEY, N.H. AVIAN EVOLUTION TAXONOHY ZOOGEOGRAPHY BIOSURVEY OF THE SAN PRANCISCO VAL LOGY:SYSTEMATICS DISTFIBUTION ECOLOGY BEHAVIOR OF FISHES ZOOGEOGRAPHY EAST U.S. PRESHWATER FISHES SURVEY 345 369 ZOOLOGY AND PARASITOLOGY ACANTHOR MEMBRANES IN T ZOOLOGY MARINE-ESTUARINE ECOLOGY; SCIENCE ADMIN NO FISH SPECIES MARINE INVERTEERATE 775 SHFLL PENETRATION BY OFGANISMS MALACOLOGY INVERTEERATE 112 ECOLOGY OF VIRAL AND BACTERIAL ZOONOSES 789 UCCESSION IN LIMNETIC PHYTOPLANKTON GRAZING BY ESTUARINE ZOOFLANKTON 39 K AND CHUM SALHON SECONDARY PRODUCTION OF MARINE PELAGIC ZOOPLANKTON ENVIRONMENTAL EVALUATION OF NUCLEAR 382 FISH POPULATION ZOOPLANKTON (ICHTHYOPLANKTON) 672 BIOLOGICAL TECHNICATAN RESEARCH SPECIALIST ANKTON OF EASTERN SHORE VIRGINIA PHYT RESEARCH CF ZOOPLANKTON AND BENTHOS POPULATIONS PISHERY RESE 663 PHYTOPLANKTON AND ZOOFLANKTON ECOLOGY OF ESTUARIES SURVEY OF ZOOPL 86 BUTTERFLIES TO BIFDS USE OF A COULTER COUNTER TO ASSESS ZOOFLANKTON GPAZING; LAKE BIOLOGY FEEDING OF DAP 126 \$58 AL POPULATIONS THE INTERACTION OF NUTPIENTS ALGAE AND ZOOFLANKTON IN AQUATIC FOOD CHAINS THE EPPECT OF OPLANKTON AND ZOOPLANKTON ECOLOGY OF PSTUARIES SURVEY OF ZOOPLANKTON OF EASTERN SHORE VIRGINIA PHYT 86 N FARAMETERS ECOLOGY AND TAXONOMY OF MAPINE ZOOPLANKTON ZOOPLANKTON OF LOWER CHESAFEAKE BAY ENHANCEMENT 275 ON ALGAL POPULATIONS THE INTERACTIO POPULATIONS. MID-ATLANTIC BIGHT REGI 8F AND ZOOPLANKTON IN AQUATIC FOOD CHAINS THE EFPECT CF ZOOPLANKTON 55B 470 DELINEATION CF ZOOPLANKTON O N S OF LAKE ONTARIC FISH STUDIES OF THE OSWEGO HABBOR AFEA STUDIES IN OSWEGO HARBOR AREA BIOLO ZOOFLENKTON 207 BIOLOGY OF PLANKTCHIC MARINE CRISTACEANS TORS CONTROLING THE SPATIAL AND TEMPORAL DISTRIBUTION CF SDRVEY OF SEABPOOK ESTUARY 779 ZOOPLANKTON ZOOPLANKTON THE EFFECT OF MALTHTON ON CRAYPISH R 594 ZOOFLANKTON ON POPULATION PARAMETERS ECOLOGY AND TAXONOMY OF MARINE ZOOPLANKTON OF LOWER CHESAFEAKE BAY 275 ZOOPLANKTON-FISH INTERACTIONS IN PONDS CONSULTAT 10 YEAR ASSISTANT CHIFF: 41 YEARS PROFESSIONAL E 10 YEARS CHIEF OF U.S. FOPEST SERVICE: 10 YEAR A 104 STATEMENT ON HIGHWAY I-88 NEW YORK VARIED ION BIOLOGY AND COMMUNITY ECOLOGY IN FISHERIES RESEAFCE: 353 CRESTRY PROGRAMS: 10 YEARS CHIEF CF U.S. FOREST SERVICE; ORESTRY CONSULTANT ADMINISTRATICN OF FORESTRY PROGRAMS; TUDY OF THE SAW-WHET OWL ECOLOGY OF THE PINE VOLF REVIEW 135 135 NEW YORK 227 1965 -VIAN AND MAMMALIAN REPRODUCTION FULL TIME RESEARCH SINCE TUDIES ASSESSMENT AND EVALUATION WATER QUALITY CRITERIA REPRODUCTIVE BIOLOGY FITUITARY FSN PHYSIO 108 1972 TELL EL HESI ARCHEOLOGICAL PROJECT CRITICAL 2 EARM PONDS ECOLOGY OF SYMPATRIC SPECIES AMPHI 588 NEW TURTLE FOR WEST VIRGINIA COMPARATIVE HERPETOLOGY CF ECOLOGY OF SYMPATRIC SPECIES AMPHI 47 ENVTRONME A MORPHACTINS ON SOYPEAN PLANTS INELUENCE OF 3-5 TRIIODABENZOIC ACID ON SOYBEANS 127 NELUENCE OF 2 ISM OF TRYPAN BLUE TERATOGENESIS ANIMAL MODEL SYSTEM FCR 2 4 5 T TERATOLOGY TESTING DEPECTS OF DEVELOPHE 49 4 5-T IN GERBIL CYTOGENFTIC EFFECTS OF 2 4 5-T IN GERBIL 2 4 5-T EFFECTS ON PLANT GROWTH AND DEVELOPMENT PECTS OF HERBICIDES AND CHEMICALS IERATOGENIC EFFECIS CF 2 4 5-T IN GERBIL CYTOGENETIC EFFECTS OF 2 4 5-T ENIC EFFECTS OF 2 4 5-T IN GERBIL CYTOGENETIC EFFECTS CF 2 4 5-T IN GERBIL 2 4 5-T EFFECTS ON PLANT 3FOWT 450 450 450 2 4-D IN THE AQUATIC ENVIRONMENT BTODEGRADATION CF 323 AND LENGTH IN CHANNEL CATFISH OFGANIC COMPOSITION OF 22 SPECIES OF PRESHWATER PISHES SEPARATION OF BL 574 GHT SH AND WILDLIPE PRODUCTIVITY FOR FEGREATION PURPOSES EDR 24 TRAPPING BLUEGILL SUNFISH IN PARM PONDS LAKE CT OP MINING ON OZARK HEADWATER STREAMS WATER QUALITY OF 3 RIVER BASIN IN N.E. MO. LIPE HISTORY OF THE B 777 3 RIVER BASIN IN N.E. MO. LIFE HISTORY OF THE EM 242 AIR FOLLUTION AND INDUSTRIAL RYGIENP PAST 30 YEARS 7 7 9 3000 ACRE FARM ECOLOGICAL STUDIES FARM GAME INSE STRATION CONSERVATION PROGRAMS MANAGEMENT OF WILDLIPE CN 433 AL AND PATHOLOGIC ANATOMY ANNUAL BAGWEED POLLEN CENSUS - 4 COMMUNITIES ABSTRACTOR HUMAN PATHOLOGY HICRO S ECOLOGICAL AND INS EVOLUTIONARY ASPECTS CHM. WORK GRE. 4 OF THE CONF. ON GLOBAL ECOL. PROBLEMS THE ADVI LUATION OF DYLOX IN POREST ECOSYSTEM EVALUATION OF SEVIN 4 OIL IN FOREST SYSTEM ANALYSIS OF AGRICULTURAL S CHIEF OF U.S. FOREST SERVICE: 10 YEAR ASSISTANT CHIEF; 41 YEARS PROPESSIONAL EXPERIENCE CONSULTANT FORE SAY FISH BIOASSAY BRINE WASTES EVALUATION OF EFFECT OF 46 DYES ON FISH AND ALGAE COMPARISON OF ALUM AND 296 358 786 135 439 AGE DISSOLVED ORGANIC PHOSPHORUS FROM PHYTOPLANKTON: DUF 48 MOSQUITO CONTROL DITCHES IN SALTHARSHES PHOS 006 T SEA BY U.S. PISHERMAN DESCRIBE COMM. PISH. PARAMETERS 5 RESERVOIRS IN OKLAHOMA EST. TOTAL FISHING BET TIES ARISING FROM THE USE OF THE ENVIRONMENT REPORT OF I 95 ENVIRONMENTAL STAFF ANALYSIS OF LEGAL BIGHTS 535

SECTION I

TABLE 4

INDEX BY IMPACT ASSESSMENT EXPERIENCE

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) ACID MINE DRAINAGE ABATEMENT WEST VIRGINIA Zimolzak, Chester E. AGRICULTURE CONNECTIOUT Camp, Wofford B., Jr. De Roo, Hendrik C. Kelley, Roger W., Jr. Lukens, Raymond J. Miner, Dallas D. Smith, William H. DISTRICT OF COLUMBIA Aron, William I. Jenkins, Dale W. Kelly, Robert H. Keup, Lowell, F. Moore, Jerry A. Riley, David F. Robinson, Parrel R. Skoog, Ronald O. DELAWARE Connell, Walter A. Louder, Darrell E. MASSACHUSETTS Adrian, Donald D. Craker, Lyle E. Drury, William H. Gorden, Morton Harvey, George R. Matsumoto, Barton M. Old, Warren T. Jr. Rho, Jinngue Spaulding, Willard M., Jr. Stuart, Alastair M. Weeks, Martin E. MARYLAND Andrews, Ralph Bender, Edward S. Khattat, Fadhill 8. Leffel, Robert C. Pcyner, Martin M. Price, Donald L. Stanton, Gary C. Stoneburner, Daniel L. Stoneburner, Danie Wagner, Richard H. Ward, Praser P. Wesely, Marvin L. NORTH CAROLINA Baker, W. Donald Banks, Roger L. Buol, Stanley W. Buton Cerald J Burton, Gerald L. Davey, Charles B. Elder, Alfred S. Hovells, David H. Hunter, Arvel H. Jchnson, Harrel B. Nonschein, Tom D. Outen, Ronald B. Weber, Jerome B. NEW HAMPSHIRE Porste, Robert H. NEW JERSEY Caccamise, Donald F. Clark, Harold E. Douglas, Lowell 1. Dysart, Richard J. Pollmann, Erich 8. Jones, Walter A. Miller, Brinton M. NEW YORK Boehle, John, Jr. Craul, Phillip J. Cutright, Noel J. Erickson, James 1. Forbes, James E. George, Carl J. Goodland, Robert J. Hcgan, Terry N. LaRoche, Germain E LaRoche, Germann LeBaron, Homer M. Murphy, Royse P. Olson, Gerald, M Omland, Per A Paulson Jr., Donald L.

36.2

(1 1	(F+C) PF BE	Sburben Kett	CIPT LIPPR	LECP (N)
€CRI€[] N1	N YOI			
	P	imentel	Glenn L. , Davil . Harvey Paul E.	
	R	ice, Cl oot, Ri svage, -	ifford P. chard B. Joseph E. rville M	
DI	ម ខ ខ	ikstrom 11cor 11son, LVANIA	, Leonard ^{Non,} H.	L. ITT
E 1	B C C C	ollag, huse, C heng, T	Jean-Marc raig C. Nodis C.	
	G1 शः सर	hiselin Bìl, Wi artman,	, John, C. , Jon B. lliam E. Fred B.	
	83 84 81	ayden, einey, (inish.)	Robert P. Clayton L. Wayne W.	
	J Ka Mc	chnson, ardos, cCoy, C	Edmund E. Andrew L. Louis T. larence J. uy H.	
V J	P* Si RGINI	tern, A 14	rthur H.	
	C d D d H a	onroy, owling, arlow,	Sterling John H. Paul Bruc Richard F.	
	Ľ€	emmon,	Alton M. Paul E. Norville Patrick F Warren H.	s.
A R	TU RMONT	ithill, C	Warren H. Bartley E Richard B.	•
W E	NG NG ST VI	cdehous bod, Gle IBGINIA	e, Dora E.	
	01 Sc	zmina, 1 chmude,	David J. Keith O. abindar Na obert L.	th
	UI LUTIC NNECI	lrich, ' CN LICUT	Valentin	
	RTH C Mr W YOI	CAROLIN neelet, RK	Carland L	۰
	LITY NNEC1 Ma		Jon B. Christoph	er S.
	NNEC1 Le	IICUT efor, M: iner, Da	ichael W. allas D.	
DI	Å I G I	con, Wil	allas D. OLUMBIA lliam I. John W., I elen L.	V
L) F	ם הא באקרת	iley,Das ide, ii 82	vid F. Chard L. Dariell E.	
(1. J	SACE CC DI	HUSETTO oppinger cucy, W:	r, Raymond illiam H.	C- 1
	n ti ti S į	pauldin	ohnes K Paul ". 9, Willar:	1. Jr.
۳.)	Β V I A S	4 D	Charles . Edward S.	

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383
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
               (BY RESPONDENT'S LOCATION)
       AIRPORTS
               MARYLAND
                       Pinkham, Carlos P.A.
Poyner, Martin M.
Wagner, Richard H.
Ward, Praser P.
Welch, Bruce L.
               NORTH CAROLINA
               Adams, David A.
Baker, W. Donald
Smith, Ben W.
NEW HAMPSHIRE
                       Vaillancourt, Josph H.
               NEW JERSEY
                       Jones, Walter A.
               NEW YORK
                       Poley, Donald D.
                       Forbes, James E.
                       Magorian, Thomas R.
Neumaier, Gerhard J.
Pcsmentier, Eric S.
               PCSMENTIEF, EFIC S
Ritchie, Gary A.
Squires, Donald F.
Suzuki, Jon B.
PENNSYLVANIA
                       Hall, William E.
                       Keefer, Scott D.
McKee, Guy W.
               VIRGINIA
                       Conroy, John H.
Prosser, Norville S.
Tuthill, Bartley F.
               VERMONT
               Wood, Glen M.
WEST VIRGINIA
       Schmude, Keith O.
ANIMAL DEVELOPMENT
               DISTRICT OF COLUMBIA
                      Goeringer, Gerald C.
        APPRAISAL OF REAL PROPERTY
              NEW YORK
        Klonick, Allan S.
ARCTIC DEVELOPMENT
               PENNSYLVANIA
                       Henshaw, Robert E.
        ARTIFICIAL LAKES
               MARYLAND
                      Bay, Ernest C.
        AVALANCEES
               NEW YORK
       Craul, Phillip J.
BEACE NOURISEMENT
CONNECTICUT
               McGuinness, William V.
DISTRICT OF COLUMBIA
                       Aron, William I.
Riley, David F.
                       Schueler, Robert L.
Woodard, Donald W.
                       Young, David K.
               DELAWARE
               Louder, Darrell E.
MASSACRUSETTS
                        Gorden, Morton
                       Hillman, Robert E.
Lazell, Jr., James D.
                        Nickerson, Norton R.
                       Old, Warren T. Jr.
Spaulding, Willard M., Jr.
Yentsch, Charles S.
               MARYLAND
                        Beal, Kenneth L.
                        Ward, Praser P.
                MAINE
                Plagg, Levis N.
NORTH CAROLINA
                       Banks, Roger L.
Ccoper, Arthur W.
Davey, Charles B.
Frame, David W.
                        Jchnson, Harrel B.
                        Lyman, John
                        Nelson, Paul V.
Sjolseth, Danny E.
Tyus, Harold M.
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
               (BY RESPONDENT'S LCCATION)
       BEACH NOURISHMENT
               NEW HAMPSHIRE
                      Hartwell, Allan D.
               NEW JERSEY
                      Blumeling, Charles III
               NEW YORK
                      Poley, Donald D.
                      Foley, Donald D.
                      Liquori, Vincent R.
                      Neumaier, Gerhard J.
                      Ritchie, Gary A.
              Spagnoli, John J.
Sguires, Donald P.
Wilson, Lee
PENNSYLVANIA
                      Hartman, Pred E.
               RHODE ISLAND
                      Cook, David O.
                      Halvorson, William L.
              VIRGINIA
              Conroy, John H.
Hill, Richard L.
Pierce, Phillip C.
WEST VIRGINIA
                      Neumann, Edward S.
       BIOSPHERE MICRO
              PENNSYLVANIA
                      Roesterer, Martin G.
      CANALS/CHANNELS
              CONNECTICUT
                     Bongiorno, Salvatore P.
                      Gorski, Leon J.
Marcy, Barton C.
McGuinness, William V.
Porter, James W.
              Shaw, David G.
DISTRICT OF COLUMBIA
                      Aron, William I.
                      Grandy, John W., IV
Keup, Lowell, F.
                      Riley, David F.
                      Schueler, Robert I.
Wade, Richard A.
Walker, Charles B.
              DELAWARE
              Connell, Walter A.
Louder, Darrell E.
Taylor, Malcolm H.
MASSACHUSETTS
                      Adrian, Donald D.
Ccle, Charles F.
                      Domernuth, Robert B.
Harleman, Donald F.
Hillman, Robert E.
Lazell, Jr., James D.
Old, Warren T. Jr.
                      Rizzo, Benedetto
                      Spaulding, Willard M., Jr.
              MARYLAND
                      Andrews, Ralph
                      Beal, Kenneth L.
                      Cooper, John E.
                      Cutcher, Joseph J.
Khattat, Padhill H.
Morgan, Raymond P.
                      Ritchie, Jr., Douglas E.
Sipple, William S.
Ward, Praser P.
                      Wilson, John S.
              MATNE
                      Graham, Joseph J.
              Ring, Paul D.
NORTH CAROLINA
                     Adams, David A.
Baker, W. Donald
Banks, Roger L.
                      Burton, Gerald L.
Ccoper, Arthur W.
                      DuMond, David M.
                      Johnson, Harrel B.
                     Outen, Ronald R.
Sjolseth, Danny E.
                      Stephenson, Don W.
Tarplee, William H., Jr.
                      Tyus, Harold M.
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38,5

TABLE 4 + IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) CANALS/CHANNELS NEW RAMPSHIRE Hartwell, Allan D. NEW JERSEY Blumeling, Charles III Hilstein, Charles E. NEW YORK Foley, Donald D. Foley, Donald D. Gehris, Clarence N. Magorian, Thomas R. Ritchie, Gary A. Wikstrom, Leonard L. Wilson, Lee PENNSYLVANIA Browne, Francis X. Fuller, Samuel L.H. Hayden, Robert P. RHODE ISLAND Busby, Charles C. Prager, Jan C. VIRGINIA Birdsong, Ray S. Boesch, Donald F. Duescn, Donald F. Bradley, Sterling G. Conroy, John H. Kelly, Mahlon G. Marshall, Harold G. Menyhert, William F. Pierce, Phillip C. Prosser, Norville S. Slocomb, John P. Tuthill, Bartley F. WEST VIRGINIA Gcodno, Edward J. Kutscheid, Ben B. Nelson, Charles W. Neumann, Edward S. CHANNELIZATION CONNECTIONT Bongiorno, Salvatore F. Gorski, Leon J. Lefor, Michael W. McGuinness, William V. Hiner, Dallas D. DISTRICT OF COLUMBIA Aron, William I. Aron, William I. Grandy, John W., IV Jimeson, Robert H. Hoore, Jerry A. Riley, David P. Schueler, Robert L. Skoug, Ronald O. Woodard, Donald N. Young, David K. DELAWARE Louder, Darrell E. Taylor, Malcolm H. MASSACHOSETTS ACHOSETTS Dillingham, James R. Harleman, Donald R. Hillman, Robert E. Katona, Steven K. Lazell, Jr., James D. Miller, A. Richard Mugford, Paul S. Old Warren T. Jr. Old, Warren T. Jr. Rizzo, Benedetto Rowe, Gilbert T. Spaulding, Willard H., Jr. Tenore, Kenneth R. Yentsch, Charles S. Yentsch, Clarice H. MARYLAND Andersen, Aven M. Beal, Kenneth L. Cutcher, Joseph J. Davis, Robert K. Bavis, Robert K. Ritchie, Jr., Douglas E. Stanton, Gary C. Wagner, Richard R. Ward, Fraser P. Wilson, John 5. MAINE Bourgue, Peter N.

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386
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
                  (BY RESPONDENT'S LOCATION)
        CHANNELIZATION
                  MAINE
                           Dean, David
                           Graham, Joseph J.
                  Ring, Paul D.
NORTH CAROLINA
                          Adams, David A.
Baker, W. Donald
Banks, Roger L.
                           Bellis, Vincent J.
                           Birchfield, Larry J.
                          Birchfield, Larry J.
Burton, Gerald L.
Cherry, Solomon T. Jr.
Ccoper, Arthur W.
Frame, David W.
Haines, Leroy W.
Howells, David H.
Johnson, Harrel P.
                           Monschein, Tom D.
                           Outen, Ronald B.
Sjolseth, Danny E.
                           Stephenson, Don W.
Tarplee, William H., Jr.
                  Tyus, Harold M.
NEW JERSEY
                           Blumeling, Charles III
                           Ferrigno, Pred
Follmann, Erich H.
                            Milstein, Charles E.
                   NEW YORK
                            Chamberlain, James L.
                            Foley, Donald D.
                            Forbes, James E.
Gehris, Clarence W.
Kessell, Stephen B.
                            Magorian, Thomas R.
Neumaier, Gerhard J.
                            Olson, Gerald, W.
                            Paulson Jr., Donald L.
Ritchie, Gary A.
                            Spagnoli, John J.
Wikstrom, Leonard L.
Wilson, Lee
                   PENNSYLVANIA
                            Alden, Jon C.
Fardarik, Daniel G.
                            Browne, Francis X.
Davis, George M.
Fuller, Samuel L.H.
                            Hartman, Pred E.
Hayden, Robert P.
McDaniel, Michael C.
Scherer, Robert C.
                             Voris, Harold K.
                    RHODE ISLAND
                             Busby, Charles C.
                             Halvorson, William L.
                    VIRGINIA
                            Birdsong, Ray S.
Conroy, John H.
Jenkins, Robert E.
                   Jenkins, Robert E.
Marshall, Harold G.
Nyquist, David
Pierce, Phillip C.
Prosser, Norville S.
Slocomb, John P.
Tuthill, Bartley E.
WEST VIRGINIA
                             De Costa, John J.
                             Fuchs, Everett H.
                             Gasper, Donald C.
Gcodno, Edward J.
Jernejcic, Frank A.
Kutscheid, Een B.
                             Nelson, Charles W.
                             Neumann, Edward S.
Ozmina, David J.
Schulz, Arnold P.
           CHEMICAL ASPECTS
                    NEW JERSEY
                              Bikales, Norbert M.
           CHENICAL WASTES
                    PENNSYLVANIA
                              Alden, Jon C.
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
                (BY RESPONDENT'S LOCATION)
       COASTAL PROTECTION/JETTIES
               CONNECTICUT
               Shaw, David G.
DISTRICT OF COLUMBIA
                       Aron, William I.
                       Coggeshall, Dale T.
                       Schueler, Robert L.
Wcodard, Donald W.
               DELAWARE
               Louder, Darrell E.
MASSACHUSETTS
                       Clarke, George L.
Gorden, Morton
                       Harleman, Donald F.
Hillman, Robert E.
Lazell, Jr., James D.
                       Nickerson, Norton H.
Old, Warren T. Jr.
Spaulding, Willard M., Jr.
West, Arthur J.
               MARYLAND
                       Beal, Kenneth L.
                       Cutcher, Joseph J.
Sipple, William S.
Ward, Fraser P.
               MAINE
                       Plagg, Lewis N.
Ring, Paul D.
               NORTH CAROLINA
                       Banks, Roger L.
                       Bellis, Vincent J.
Cooper, Arthur W.
Frame, David W.
Stolseth, Danny E.
Tyus, Harold M.
               NEW HAMPSHIRE
                       Forste, Robert H.
                       Hartwell, Allan D.
               NEW JERSEY
                       Hastings, Robert W.
Milstein, Charles E.
               NEW YORK
                      Foley, Donald D.
Foley, Donald D.
George, Carl J.
                       Kaczynski, Victor W.
Pcsmentier, Eric S.
                       Ritchie, Gary A.
Spagnoli, John J.
Sguires, Donald F.
               PENNSYLVANIA
                       Fuller, Samuel L.H.
Ghiselin, Jon B.
Hartman, Pred E.
               RHODE ISLAND
                       Busby, Charles C.
Nixon, Scott W.
                       Prager, Jan C.
               VIRGINIA
                      Boesch, Donald F.
Conroy, John H.
Marshall, Harold G.
                       Pierce, Phillip C.
               WEST VIRGINIA
                       Nelson, Charles W.
                       Neumann, Edward S.
      COATINGS
              VIRGINIA
                      Menyhert, William R.
       CONSERVATION
              MASSACHUSETIS
                       Nickerson, Norton E.
       DEPOLIATION
               VIRGINIA
                      Hinckley, Alden D.
       DREDGING, FILLING
               CONNECTICUT
                      Bongiorno, Salvatcre F.
Prown, Charles L.
Kelley, Roger W., Jr.
Lefor, Michael W.
                       McGuinness, William V.
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
                 (BY RESPONDENT'S LOCATION)
        DREDGING, FILLING
                CONNECTICUT
                 Miner, Dallas D.
DISTRICT OF COLUMPIA
                         Aron, William I.
                         Grandy, John W., IV
Jimeson, Robert M.
                         Mcore, Jerry A.
Riley, David F.
Schueler, Robert L.
Wade, Richard A.
                          Wheatley, James R.
Woodard, Donald W.
                          Young, David K.
                 DELAMARE
                         Louder, Darrell E.
                 Taylor, Malcolm H.
MASSACHUSETTS
                         Cole, Charles F.
Dillingham, James H.
Drury, William H.
Gorden, Morton
                          Harleman, Donald H.
                          Hillman, Robert E.
Lazell, Jr., James D.
Miller, A. Richard
                          Mugford, Paul S.
                          Nickerson, Norton H.
Old, Warren T. Jr.
Rowe, Gilbert T.
Spaulding, Willard M., Jr.
                          Tenore, Kenneth R.
                          Yentsch, Charles S.
Yentsch, Clarice M.
                 MARYLAND
                          Andrews, Balph
                          Beal, Kenneth L.
                          Bender, Edward S.
                          Cutcher, Joseph J.
Davis, Robert K.
                          Hamilton, Daniel Reyward
                          Morgan, Raymond P.
                          Pearson, James G.
Sipple, William S.
Wagner, Richard H.
Ward, Fraser P.
Wilson, John S.
                 MAINE
                          Anthony, Vaughn C.
Bourgue, Peter M.
                          Dean, David
                          Flagg, Lewis N.
                          Graham, Joseph J.
                          Ring, Paul D.
                          Schemnitz, Sanford D.
                  NORTH CAROLINA
                          Adams, David A.
Baker, W. Donald
Banks, Roger L.
Burton, Gerald L.
                          Ccoper, Arthur W.
Davey, Charles B.
DuMond, David M.
                          Johnson, Harrel B.
Kirby-Smith, William W.
Monschein, Tom D.
Outen, Ronald P.
                           Siolseth, Danny E.
                           Stephenson, Don W.
                          Tyus, Harold M.
                  NEW HAMPSHIRE
                          Porste, Robert H.
Hartwell, Allan D.
                  NEW JERSEY
                          Blumeling, Charles III
Ferrigno, Fred
Good, Ralph E.
                           Hastings, Robert W.
Milstein, Charles F.
                  NEW YORK
                          Cassin, Joseph M.
                          Foley, Donald ".
Poley, Donald ".
Gehris, Clarence W.
Magorian, Thomas B.
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.389

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) DREDGING, EILLING NEW YORK McHugh, John L. Neumaier, Gerhard J. Ritchie, Gary A. Spagnoli, John J. Syurres, Donald F. Williams, Bolton S. PENNSYLVANIA Alden, Jon C. Bardarik, Daniel G. Browne, Francis X. Davis, George M. Demoncourt, Robert F. Fuller, Samuel L.H. Ghiselin, Jon F. Hartman, Fred E. Hayden, Robert P. McDaniel, Michael E. RHODE ISLAND Busby, Charles C. Cook, David O. Cox, Geraldine V. Halvorson, William L. Polgar, Tibor I. Prager, Jan C. Saila, Saul B. Sissenvine, Michael P. VIRGINIA Andrews, Jay D. Birdsong, Ray S. Boesch, Donald F. Conroy, John H. Lynch, Maurice P. Marshall, Harold G. Odum, William E. Pierce, Phillip C. Prosser, Norville S. Slocomb, John P. Tuthill, Fartley E. Wass, Marvin L. Westfield, James D. VERMONT Farrar, Richard B. WEST VIRGINIA VIRGINIA Fuchs, Everett H. Gasper, Donald C. Gcodno, Edward J. Kutscheid, Ben B. Linsky, Benjamin Nelson, Charles W. Neuson, Charles W. Neumann, Edward S. Ozmina, David J. Schulz, Arnold F. EFFECTS OF INDUST. WASTES ON FISH NORTH CAROLINA Griffin, John M. ENERGY CONVERSION/PRODUCTION CONNECTICUT Edwards, Stephen J. Tolderlund, Douglas S. DISTRICT OF COLOMBIA RICT OF COLOMBIA Acon, William I. Hay, Keith G. Jenkins, Dale W. Jimeson, Robert M. Keup, Lowell, P. Mcore, Jerry A. Diloy David B. Riley, David F. Skoog, Ronald O. Wade, Richard L. MASSACHUSETTS Banks, Oneil M. Bowen, Vaughan T. Clarke, George L. Ccle, Charles F. Gorden, Morton Harleman, Donald F. Hillman, Robert F. Old, Warren T. Jr. Spaulding, Willard M., Jr. Yentsch, Charles S. MARYLAND Bender, Pdward S. Davis, Robert K.

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) ENERGY CONVERSION/PRODUCTION MARYLAND Poerster, John W. Porster, William C. Gurtz, Martin E. Hershaft, Alex Morgan, Raymond P. Pearson, James G. Pinkham, Carlos F.A. Storms, Stephen E. Ward, Fraser P. MAINE Flagg, Lewis N. NORTH CAROLINA Adams, David A. Baker, W. Donald Banks, Roger L. Burton, Gerald L. Bobbie, John F. Lyman, John Lynts, George W. Sjolseth, Danny E. Stephenson, Don W. Weiss, Charles M. NEW HAMPSHIRE Hartwell, Allan D. NEW JERSEY Margraf, F. Joseph Shanholtzer, Sheryl F. Trautenberg, Gerald A. Wehner, Donald C. NEW YORK Parans, Charles A. Chailer Jr., Jack D. Dalgleish, Robert C. Eisenbud, Merril Engel, Bonald A. Frickson James -Erickson, James M. Goldstein, Bernard D. Hadley, Wayne F. Butchinson, Brendan P. Hutchinson, Brendan I Jamnback, Hugo A. Kaczynski, Victor W. Kessell, Stephen R. Magorian, Thomas R. Neumaier, Gerhard J. Paulson, Glenn L. Ritchie, Gary A. Sguires, Donald F. Wilson, Lee Sylvanta PENNSYLVANTA Arnold, Dean E. Chase, Craig C. Foster, Neal R. Hayden, Robert P. Reisey, Paul G. Benshaw, Robert E. James, Richard L. Reed, Lanny W. Scherer, Robert C. Stira, Robert J. RHODE ISLAND Beckers, Jr., Charles V. Busby, Charles C. Cook, David O. Cox, Geraldine V. Eisler, Ronald Oviatt, Candace A. Prager, Jan C. VIRGINIA Baer, Lawrence J. Bishop, John W. Boesch, Donald F. Bryson, William T. Cairns, Jr., John Conroy, John H. Dowling, Paul Bruce Hocutt, Charles H. Zubkoff, Paul L. VEBMONT Horst, G. Boy WEST VIRGINIA Bailie, Richard C. Jenkins, Charles F. Keller, Edward C. Jr.

BLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) ENERGY CONVERSION/PRODUCTION WEST VIRGINIA Linsky, Benjamin Sears, John T. Smith, Robert L. Zaltzman, Raul ENERGY UTILIZATION VIRGINIA Westfield, James D. ENVIRONMENTAL CARCINOGENESIS NEW YORK Segal, Alvin ENVIRONMENTAL EDUCATION NEW YORK Walcott, Charles ENVIRONMENTAL MUTAGENS NEW YORK Sparrow, Arnold H. FISH & WILDLIPE CONSERVATION CONNECTICUT Bongiorno, Salvatere F. Brown, Charles L. Egler, Prank E. Gorski, Leon J. Haeni, Prank R. Kelley, Roger W., Jr. Marcy, Barton C. Miner, Dallas D. Schoonveld, Gene G. Smith, Dwight G. Steinmetz, Charles Jr. DISTRICT OF COLUMBIA Adams, William H. Aron, William I. Banta, William C. Busack, Stephen D. Coggeshall, Dale T. Davis, William Price Evenden, Fred G. Grandy, John W., IV Hay, Keith G. Hayes, Helen L Jenkins, Dale W. Jones, Fred L. Keup, Lowell, F. LaBastille, Anne Malone, Winfred F. Marmelstein, Allan D. Moore, Jerry A. Riley,David P. Scattergood, Leslie W. Schueler, Robert L. Skoog, Ronald O. Wade, Richard A. Walker, Charles R. Wcodard, Donald W. DELAWARE Hubbard, John P. Louder, Darrell E. MASSACRDSETTS Bowen, Vaughan T. Clarke, George L. Cole, Charles P. Coppinger, Raymond F. Domermuth, Robert E. Drury, William H. Gorden, Morton Hester, Albert E. Hillman, Robert E. Johnson, James E. Katona, Steven K. Larson, Joseph S. Lazell, Jr., James D. Miller, A. Richard Mugford, Paul S. Neves, Richard J. Nickerson, Norton B. Old, Warren T. Jr. Rizzo, Benedetto Rowe, Gilbert T. Satterwhite, Melvin F. Snyder, Benjamin W. Spaulding, Willard M., Jr. West, Arthur J. Yentsch, Charles S.

39.2

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE

(BY RESPONDENT'S LOCATION) FISE & WILDLIFE CONSERVATION MARYLAND Allan, J. David Allan, J. David Andersen, Aven M. Andrews, Ralph Beal, Kenneth L. Bender, Edward S. Ccoper, John E. Cutcher, Joseph J. Foerster, John W. Henny, Charles J. Hughes, Kent H. Pearson, James G. Peterson, James 6. Peterson, Charles R. Pinkham, Carlos F.A. Ritchie, Jr., Douglas P. Sipple, William S. Wagner, Richard H. Ward, Praser P. Welch, Bruce L. MAINE Anthony, Vaughn C. Bourgue, Peter M. Plagg, Lewis N. Graham, Joseph J. Gregory, Richard W. Ring, Paul D. Schemnitz, Sanford D. NORTH CAROLINA Adams, David A. Baker, W. Donald Banks, Roger L. Bell, C.R. Birchfield, Larry J. Burton, Gerald L. Cherry, Solomon T. Jr. Ccoper, Arthur W. Dooley, James K. DuMond, David M. Griffin, John M. Hayne, Don W. Hayne, Don w. Jchnson, Harrel B. Kroger, Richard L. Mason, Robert E. Melack, John M. Monschein, Tom D. Outen, Ronald B. Parnell, James F. Perry, Thomas O. Sjolseth, Danny E. Stephenson, Don W. Tarplee, William H., Jr. Tyus, 'arold M. NEW HAMPSHIRE Croker, Robert A. Fcrste, Robert H. Jonasch, John J. Mnutz, William W. Patrick, David K. Stackhouse, Larry L. NEW JERSEY Perrigno, Pred Follmann, Erich H. Griffo, James V. Hastings, Robert W. Jones, Walter A. Nadeau, Royal J. Richkus, William A. Zelley, Rohert A. NEW YORK Barans, Charles A. Barans, Charles A. Barans, David P. Boddicker, Major I. Cahn, Phyllis H. Chailer Jr., Jack D. Chamberlain, James L. Coleates, Richard C. Culp, Terry F. Cutright, Noel J. Dalgleish, Robert C. Fanel Annald A. Engel, Ronald A. Eustance, William E. Fairchild Robert P. Foley, Donald D. Foley, Donald D.

.393

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION)
FISH & WIIDLIFE CONSERVATION NEW YORR Porbes, James E.
Pcrney, John L. Gehris, Clarence W. George, Carl J. Jackson, Daniel F.
Kaczynski, Victor W. Kessell, Stephen R. Klonick, Allan S. Liguori, Vincent R.
Little Jr., Frank J. Massaro, Edward J. McBugh John J.
Mitchell, Harold D. Neumaier, Gerhard J. Peakall, David B. Pimentel, David
Pougn, P. Harvey Rehwoldt, Robert E. Ritchie, Gary A. Snellihg, John C.
Spagnoli, John J. Tramontano, John P. Vandruff, Larry W. Walcott, Charles
Webb, William L. Werner, Robert G. Willcox, Henry H., IYI Williams, Belton S.
Wilson, Lee PENNSYLVANIA Alden, Jon C. Barnett, L. Bruce
Catalano, Raymond A. Chase, Craig C. Clark, Richard J. Ccoper, Edwin L.
Denoncourt, Robert F. Feuer, Rohert C. Freeland, David B. Harper III, James S.
Hartman, Fred E. Hayden, Robert P. Heiney, Clayton L. Heisey, Paul G.
Henshaw, Robert E. Jeffers, Edmund E. Jchnson, Andrew L. Kirkland, Gordon L., Jr.
McCoy, Clarence J. McDaniel, Michael C. McKee, Guy W. Moore, John R.
Poe, Thomas P. Reed, Lanny W. Scherer, Robert C. Snyder, Donald B.
Snyder, Jonas L. Stira, Robert J. Stutz, Sherwood S. RHODE ISLAND
Busby, Charles C. Eisler, Ronald Golet, Prank C. Reppner, Frank H.
Jeffries, Perry Saila, Saul B. VIRGINIA Andrews, Jay D. Bailey, Randy E.
Balley, Randy E. Birdsong, Ray S. Bradley, Sterling G. Bryson, William T. Cliff, Edward P. Conroy, John H.
Conroy, John H. Conroy, John H. Crawford, Hewlette S. Dawalas, Andinos P. Dowling, Paul Bruce
Giles, Robert H., Jr. Harlow, Richard F. Rocutt, Charles H. Rcoper, Robert G.
Jenkins, Robert E. Lanier, James A.

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (EY RESPONDENT'S LOCATION) FISH & WILDLIFE CONSERVATION VIRGINIA Lynch, Maurice P. Lynch, havid Nyguist, David Odum, William E. Pierce, Phillip C. Prosser, Norville S. Richards; Clarence F. Schreck, Carl E. Slocomb, John F. Taylor, Warren H. Tuthill, Bartley F. Wass, Marvin L. VERMONT Parrar, Richard B. Horst, G. Poy WEST VIRGINIA Bayless, Laurence F. Euchs, Everett H. Gasper, Donald C. Gasper, Donald C. Jenkins, Charles F. Jernejcic, Frank A. Kutscheid, Pen B. Nelson, Charles W. Ozmina, David J. Samuel, David E. Schulz, Arnold F. Smith, Robert L. FISH RESOURCE PRODUCTION MASSACHOSPTTS MASSACHUSETTS Parrack, Michael L. FLOOD CONTROL CONNECTICUT Camp, Wofford B., Jr. Marcy, Barton C. McGuinness, William V. Miner, Dallas D. Zoellner, David R. DISTRICT OF COLUMPIA Aron, William I. Jenkins, Dale W. Keup, Lowell, F. Riley, David F. Schueler, Robert L. Skoog, Ronald O. Walker, Charles R. DELAWARE Louder, Darrell E. MASSACHUSETTS Drury, William H. Harleman, Donald R. Larson, Joseph S. Miller, A. Richard Mugford, Paul S. Old, Warren T. Jr. Satterwhite, Melvin B. Spaulding, Willard M., Jr. MARYLAND Beal, Kenneth L. Beal, Kenneth L. Cutcher, Joseph J. Stanton, Gary C. Wagner, Richard H. Ward, Fraser P. MATNE Bourgue, Peter M. Flagg, Levis N. NORTH CAROLINA Adams, David A. Baker, W. Donald Banks, Roger L. Burton, Gerald L. Howells, David H. Jchnson, Harrel B. Kroger, Richard L. Monschein, Tom D. Outen, Ronald E. Sjolseth, Danny E. Tyus, Harold H. NEW HAMPSHIRE Porste, Robert H. NEW JERSEY Blumeling, Charles III NEW YORK

Foley, Donald D. Foley, Donald D.

. 395

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) FLOOD CONTROL NEW YORK Kessell, Stephen F. Lopez, Glenn R. Magorian, Thomas F. Olson, Gerald, W. Ritchie, Gary A. Wikstrom, Leonard 1. Wilson, Lee PENNSYLVANIA Browne, Prancis X. Chase, Craig C. Clark, Richard J. Davis, George M. Demoncourt, Robert F. Hayden, Robert P. Heiney, Clayton L. Johnson, Andrew L. Keefer, Scott D. RHODE ISLAND Halvorson, William L. Saila, Saul B. VIRGINIA Andrews, Jay D. Conroy, John H. Giles, Robert H., Jr. Kelly, Mahlon G. Menyhert, William R. Pierce, Phillip C. Prosser, Norville S. Slocomb, John P. Tuthill, Bartley E. WEST VIRGINIA Puchs, Everett H. Gasper, Donald C. Gcodno, Edward J. Kutscheid, Ben B. Nelson, Charles W. Schulz, Arnold P. PLOOD CONTROL WATER QUALITY CONTROL PENNSYLVANIA Hartman, Fred E. FORAGING AREA - COASTAL ZONES DISTRICT OF COLDMBIA Davis, William Price FORESTRY CONNECTICUT LCIICUT Damman, Antoni W. Egler, Prank E. Kelley, Roger W., Jr. Lukens, Raymond J. Mitchell, Kenneth J. Smith, David M. Smith, Uilliam B Smith, William H. DISTRICT OF COLUMBIA Aron, William I. Evenden, Fred G. Grandy, John W., IV Jenkins, Dale W. Marmelstein, Allan D. Mcore, Jerry A. Riley, David F. Skoog, Ronald C. MASSACHUSETTS Cassista, A. Jon Clark, Janet I. Coppinger, Raymond F. Gorden, Morton Old, Warren T. Jr. Snyder, Bențaøin W. Spaulding, Willard M., Jr. Stuart, Alastair M. Weeks, Martin E. MARYLAND Beal, Kenneth L. Pearson, James G. Pinkham, Carlos F.A. Pcyner, Martin M. Stoneburner, Daniel L. Wagner, Richard H. Ward, Fraser P. MATNE Bourgue, Peter M. Flagg, Lewis N.

(BY RESPONDENT'S LOCATION) EORESTRY NORTH CAROLINA H CAROLINA Baker, W. Donald Buol, Stanley W. Burton, Gerald L. Cherry, Solomon T. Jr. Davey, Charles B. Haines, Leroy W. Melack, John M. Monschein, Tom D. Perry, Thomas O. Ralston, Charles W. Sanderford, Sharon G. Sjolseth, Danny E. Stephenson, Don W. NEW HAMPSHIRE Eederer, C. Anthony Ford, Robert P. Forste, Robert H. Leonard, Raymond F. Patrick, David K. NEW JERSEY Caccamise, Donald F. Jones, Walter A. Stout, Benjamin B. NEW YORK Barton, James D., Jr. Chamberlain, James L. Craul, Phillip J. Crouse, Barry N. Eustance, William E. Gehris, Clarence W. Geis, James W. George, Carl J. Goodland, Robert J. Kessell, Stephen F. Lanier, Gerald N. LaRoche, Germain E. Likens, Gene F. Magorian, Thomas F. Olson, Gerald, W. Peet, Robert K. Pimentel, David Simeone, John P. Stone Jr., Earl L. Webb, William L. Willcox, Henry B., III PENNSYLVANIA Chase, Craig C. Hartman, Fred E. Heiney, Clayton L. Jeffers, Edmund E. Johnson, Andrew L. Reed, Lanny W. Stern, Arthur M. Ward, Wilber W. RHODE ISLAND Halvorson, William L. VIRGINIA Cliff, Edward P. Conroy, John H. Crawford, Hewlette S. Dowling, Paul Pruce Harlow, Richard F. Harvill, Alton M. Hinckley, Alden D. Hcaper, Robert G. Lemmon, Paul E. Rohde, Wayne G. Tuthill, Bartley E. VERMONT Wodehouse, Dora E. Wood, Glen M. WEST VIRGINIA Geodno, Edward J. Rutscheid, Ben B. Lee, Richard Ozmina, David J. Samuel, David F. Samuel, David E. Schulz, Argold F. Smith, Robert L. PLANT COMMUN. MANAGEMENT FORESTRY WPST VIRGINIA Swan, Erederick R., Jr.

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE

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397
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) FOULING DISTRICT OF COLUMBIA Banta, William C. HEATED DISCHARGE PENNSYLVANIA Alden, Jon C. HIGHWAYS CONNECTIONT Egler, Frank E. Kelley, Roger W., Jr. Lefor, Michael W. DISTRICT OF COLUMBIA Aron, William I. Grandy, John W., IV Hufford, Terry L. Riley, David F. Wade, Richard L. DELAWARE Louder, Darrell E. MASSACHUSETTS Adrian, Donald D. Banks, Oneil M. Banks, Onell m. Camougis, George Crusberg, Theodore C. Gorden, Morton Johnson, James E. Kricher, John C. Miller, A. Richard Mugford, Paul S. Old, Warren T. Jr. Parrack, Michael I. Snyder, Benjamin W. Spaulding, Willard M., Jr. MARYLAND Andrews, Ralph Lees, Aldridge L., Jr. Wagner, Richard H. Wagner, Richard H. Ward, Fraser P. MAINE Bourgue, Peter M. Plagg, Lewis N. Major, Charles W. NORTH CAROLINA Adams, David A. Baker, W. Donald Birchfield, Larry J. Burton, Gerald L. DuMond, David M. Outen, Ronald B. NEW JERSEY Blumeling, Charles III Leck, Charles E. NEW YORK Cassin, Joseph M. Foley, Donald D. Forbes, James E. Gehris, Clarence W. George, Carl J. Goldstein, Hernard D. Klonick, Allan S. Likens, Gene E. Magorian, Thomas R. Olson, Gerald, W. Paulson, Glenn L. Spagnoli, John J. Squires, Donald F. Suzuki, Jon E. Witstrom, Leonard L. PENNSYLVANTA Bardarik, Daniel G. Browne, Francis X. Chase, Craig C. Hartman, Fred E. Hayden, Robert P. Hayden, Robert P. Henshaw, Robert E. Keefer, Scott D. McKee, Guy W. Reed, Lanny W. Scherer, Robert C. Snyler, Jonas L. RHODE ISLAND Golet, Prank C. VIRGINIA Bradley, Sterling C.

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) HIGHWAYS VIRGINIA Cliff, Edward P. Conroy, John H. Giles, Robert H., Jr. Lynch, Maurice P. Nyguist, David Prosser, Norville S. Slocomb, John P. Tuthill, Bartley F. Westfield, James C. VERMONT Wood, Glen M. WEST VIRGINIA Behling, Robert E. Fuchs, Everett H. Gasper, Donald C. Gcodno, Edward J. Jenkins, Charles R. Jernejcic, Prank A. Linsky, Benjamin Ozmina, David J. Schnude, Keith C. Schulz, Arnold P. Singh, Rabindar Nath HISTORIC PRESERVATION VIRGINIA Shackelford, George G. HOUSING CONSTRUCTION PENNSYLVANIA Arnold, Dean E. HYDROELECTRIC POWER CONNECTICUT Marcy, Barton C. Szechtman, Raphael J. DISTRICT OF COLUMBIA Aron, William I. Jimeson, Robert M. Keup, Lovell, P. Riley,David F. Schueler, Robert L. Skoog, Ronald O. Wade, Richard L. Walker, Charles R. DELAWARE Louder, Darrell E. MASSACHDSETTS Cole, Charles F. Harleman, Donald R. Old, Warren T. Jr. Rizzo, Benedetto Rowe, Gilbert T. Spaulding, Willard M., Jr. Stuart, Alastair M. Yentsch, Charles S. MARYLAND Andersen, Aven M. Fcerster, John W. Ward, Fraser P. MAINE Flagg, Lewis N. Graham, Joseph J. NORTH CAROLINA Baker, W. Donald Burton, Gerald L. Frame, David W. Sjolseth, Danny E. Stephenson, Don W. Weiss, Charles M. NEW HAMPSHIRE Jonasch, John J. NEW JERSEY Caccamise, Donald F. Milstein, Charles F. Nadeau, Royal J. NEW YORK Chailer Jr., Jack D. Dalgleish, Robert C. Goodland, Robert J. Kaczynski, Victor W. Kessell, Stephen R. Magorian, Thomas R. Paulson, Glenn L. Ritchie, Gary A.

39 B

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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
                 (BY RESPONDENT'S LOCATION)
        HYDROELECTRIC POWER
                 PENNSYLVANIA
                         Bardarik, Daniel G.
Benoncourt, Robert P.
Hayden, Robert P.
Heisey, Paul G.
Scherer, Robert C.
                 RHODE ISLAND
                         Eisler, Ronald
Prager, Jan C.
Saila, Saul B.
                 VIRGINIA
                         Cairns, Jr., John
Conroy, John H.
Dickson, Kenneth L.
                         Boyling, Paul Bruce
Hocutt, Charles H.
Kelly, Mahlon G.
Pierce, Phillip C.
Schreck, Carl B.
                 VERMONT
                         Starbuck, George W.
                WEST VIRGINIA
                         Gasper, Donald C.
                         Goodno, Edward J.
                         Kutscheid, Ben B.
                         Nelson, Charles W.
Samuel, David E.
       IMPACT ON BIRDS
                PENNSYLVANIA
                         Freeland, David B.
       INDUSTRY POLLUTION
                MARYLAND
       Andersen, Aven M.
IRRIGATION
                CONNECTICUT
                Camp, Wofford B., Jr.
DISTRICT OF COLUMBIA
               Aron, William I.
Reup, Lowell, F.
Riley, David F.
Schueler, Robert I.
Walker, Charles R.
MASSACHUSETTS
                         Golub, Samuel J.
Harleman, Donald F.
                         Spaulding, Willard M., Jr.
                NORTH CAROLINA
                        Burton, Gerald L.
Davey, Charles B.
Hovells, David H.
Kroger, Richard L.
Sjolseth, Danny E.
                NEW JEPSEY
                         Douglas, Lowell A.
                NEW YORK
               Kessell, Stephen F.
LeBarch, Homer M.
Magorian, Thomas R.
Olson, Gerald, W.
Terry, Orville W.
PENSYLVANIA
Wavdon Pohert D.
                        Hayden, Robert P.
                        Kardos, Louis T.
Wood, Gene W.
                VIRGINIA
                        Conroy, John H.
Kelly, Mahlon G.
Pierce, Phillip C.
                        Slocomb, John P.
                WEST VIRGINIA
      Noe, Paul G.
Nelson, Charles W.
Ozmina, David J.
LAND DEVELOFMENT
               NEW YORK
                        Rehwoldt, Robert E.
       LEVEESZDIKES
               CONNECTICUT
                        Bongiorno, Salvatere P.
Camp, Mofford B., Jr.
               Gorski, Leon J.
DISTRICT OF COLUMPIA
                        Aron, William I.
                        Coggeshall, Dale 1.
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) LEVEES/DIKES DISTRICT OF COLUMBIA Riley, David F. Schueler, Robert I. DELAWARE Connell, Walter A. Louder, Darrell E. MASSACHUSETTS Old, Warren T. Jr. Satterwhite, Melvin B. Spaulding, Willard M., Jr. MARYLAND Andrews, Ralph Beal, Kenneth L. Cutcher, Joseph J. Sipple, William S. Ward, Fraser P. Adams, David A. Baker, W. Donald Banks, Roger L. Burton, Gerald L. Sjolseth, Danny E. Stephenson, Don W. Tyus, Harold M., NEW JERSEY Blumeling, Charles III Ferrigno, Fred NEW YORK Poley, Donald D. Foley, Donald D. Magorian, Thomas R. Ritchie, Gary A. PENNSYLVANIA Chase, Craig C. Hayden, Robert P. RHODE ISLAND Busby, Charles C. VIRGINIA Birdsong, Ray S. trussong, Ray S. Conroy, John H. Marshall, Harold G. Menyhert, William R. Pierce, Phillip C. WEST VIRGINIA Fuchs, Everett H. Gcodno, Edward J. Kutscheid, Ben 8. Nelson, Charles W. Schulz, Arnold P. LONG RANGE PLANS MASSACRUSETTS Gorden, Morton MARINAS MARYLAND Sipple, William S. MINE ACID DRAINAGE DISTRICT OF COLUMBIA Packer, Randall K. MODEL SYSTEMS NEW JERSEY BEOWN, Thomas F. NULTIDISCIPLINARY APPROACH TO DISEASE CONTPOL MARYLAND Price, Donald L. NATURAL AREAS WEST VIRGINIA Kutscheid, Ben B. NAVIGATION CONNECTICUT MCGUINESS, William V. Porter, James W. DISTRICT OF COLUMPIA Aron, William I. Riley,David P. Schueler, Robert I. Walker, Charles R. DELAWARE Louder, Darrell E. MASSACHUSETTS Harleman, Donald R. Old, Warren T. Jr. Rowe, Gilbert T. Spaulding, Willard M., Jr.

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) NAVIGATION MARYLAND Beal, Kenneth L. Hughes, Kent H. Wilson, John S. MAINE Flagg, Levis N. NORTH CAROLINA H CAROLINA Adams, David A. Baker, W. Donald Banks, Roger L. Burton, Gerald L. DuMond, David M. Lyman, John Sjolseth, Danny E. Tyus Marold Tyus, Narold M. NEW JERSEY Blumeling, Charles III Schaefer, Edward D. NEW YORK Foley, Donald D. Poley, Donald D. Kessell, Stephen F. Magorian, Thomas R. Neumaier, Gerhard J. Resmentier, Eric S. Ritchie, Gary A. Terry, Orville W. RENNSYLVANTA Vcris, Harold K. VIRGINIA Conroy, John H. Kelly, Mahlon S. Rierce, Phillip C. WEST VIRGINIA Goodno, Edward J. Kutscheid, Een B. Nelson, Charles W. NEW CITIES ACT-CITIES NEW YORK Porbes, James E. NUCLEAR POWER NORTH CAROLINA Lyman, John NUCLEAR FOWER PLANTS NEW YORK Kaczynski, Victor W. OCEAN DUMPING MASSACHUSETTS Rowe, Gilbert T. ODOBANTS MAPYLAND Slotnick, Burton #. OIL FOLLUTION MASSACHUSETTS Parrington, John W. ORGANIC WASTES CONNECTICUT Edwards, Stephen J. PAPKS, RECREATIONAL PACILITIES CONNECTICUT Buck, John D. Damman, Antohi W. Duffy, Regina M. Gorski, Leon J. Haeni, Prank R. Kelley, Roger W., Jr. Lefor, Michael W. Lukens, Raymond J. Miner, Dallas D. DISTRICT OF COLUMBIA Schoonveld, Gene G. Aron, William I. Coggeshall, Dale 1. Evenden, Pred G. Grandy, John W., IV Hay, Keith G. Jones, Pred L. Marmelstein, Allan D. Moore, Jerry A. Riley, David F. Skoog, Ronald C. Wheatley, James R.

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) PARKS, RECREATIONAL FACILITIES MASSACRUSETTS Adrian, Donald D. Cassista, A. Jon Clarke, George L. Coppinger, Raymond P. Flory, Gerard E. Gorden, Morton Lazell, Jr., James D. Miller, A. Richard Mugford, Paul S. Nickerson, Norton H. Snyder, Benjamin W. Spaulding, Willard M., Jr. MARYLAND Andrews, Ralph Poerster, John W. Pearson, James G. Peterson, Charles H. Pinkham, Carlos F.A. Pcyner, Martin H. Sipple, William S. Stanton, Gary C. Wagner, Bichard H. Ward, Fraser P. Welch, Bruce L. MAINE Bourgue, Peter H. Plagg, Lewis N. Major, Charles W. NORTH CAROLINA H CAROLINA Baker, W. Donald Bell, C.R. Eurton, Gerald L. Dooley, James K. DuMond, David M. Mason, Robert E. Monschein Tom D Monschein, Tom D. Outen, Ronald B. Perry, Thomas C. Stephenson, Don W. NEW HAMPSHIRE Perste, Robert H. Patrick, David K. NEW JERSEY Blumeling, Charles III Gittleson, Stephen M. Jones, Walter A. Leck, Charles P. Miller, Brinton M. Stout, Benjamin B. NEW YORK Chamberlain, James L. Coleates, Richard C. Dalgleish, Robert C. Foley, Donald D. Ecley, Donald D. Forbes, James E. Gehris, Clarence W. George, Carl J. Goodland, Robert J. Jackson, Daniel F. Kessell, Stephen F. Klonick, Allan S. Neumaier, Gerhard J. Peet, Robert K. Ritchie, Gary A. Savage, Joseph B. Schlauch, Frederick C. Smith, Stephen 8. Spagnoli, John J. Sguires, Donald F. Wilson, Lee PENNSYLVANIA SYLVANIA Chase, Craig C. Denoncourt, Robert F. Hartman, Fred E. Hayden, Robert P. Heiney, Clayton L. Henshaw, Robert E. Jchnson, Andrew L. Keefer, Scott D. Li, Hul L. McCoy, Clarence J. Reed, Lanny W.

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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE 'BY PESPONDERT'S LOCATIONS PARKS, RECREATIONAL FACILITIES FRODE ISLAND Halvorson, William 1. rixon, Scott 9. VIRGINIA Bishop, John W. Blam, Charles R. Bradley, Sterling Cliff, Edward P. Cliff, Edvard P. Conroy, John H. Crawford, Hewlette S. Dowling, Paul Bruce Giles, Robert H., Jr. Hanawalt, Forelc S. Harvil, Jiton J. Hooper, Robert G. Richards: Clarence F. Richards: Clarence E. Richards; Clarence Pohde, Wayne G, Schreck, Carl B, Jaylor, watren h. Tuthill, Bartley E. VERNORS Parsar, Richard B. Villevil, Dickard J Rood, Tan M. MEST Victury Biller, Lattone E Prohs, Everett R. Galler Jonald C Racper, Donald C. Goodno, Bdward J. Tenkins, Charles R. Kutscheid, Een B. Lee, Richard Schunde Keita G. Schunde Keita G. Schulz, Ataclé F. PS37 CONTROL MASSACEUSETTS PESTICIDES, REPRINTIES CONFECTION Rellar, Prank P Rellay Pogez R., Jr. Lefer, Michael M. Lefer, Floract M Lukans, Reymond J. Hiner, Dailas C. Shar, David G. Start, David M. Smith, William H. Smith, William H. DISTRICT OF COLUMBIA Aron, William I. Pushean, John B. Coggeshall, Dale T. Davis, William Price Davie, William Flic Crardy, John R., My Polote, Minfrad D. Noore, Jaczy A. Page, Rolert 2. Pilar Davie P Filey David P. Ausseil, Hausid S., JI. Shocy, Ronald C. Rade, Richard L. Halker, Charles R. Halker, Charles R. heatley, Jones R. LECAPAPE Contell, Paléar A. Dill. Porton H. Folder, Darrell B. HASSACHOSETTS Action, Dealers a Action, Dealers a Action, Denald p Driver Grughen T Dealoging, Social Casicity, Joniga Casicity, J. Jon Dracy, Killian A. Gorden, Morton Micrector, Parton H. Nicker, Jr. Back D. Nicker, St. Back M. Social, St. Social Micrector, Parton H. Divit, Zr. St. Thatting "Sliker H. Dr

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INPACE ASSISTENT FOR THACE
(BY PESPONDENT'S LOCATION)
1ABLE 4
            PESTICIDES, HEBBICIDES
MASSACHDSEITS
                                     Reeks, Martin P.
Yentsch, Charles S.
                          MARYLAND
                                       Bay, Ernes. C
                                       Bender, Edward S.
                                       Cargille, Charles d.
                                       Cumming, Edeupă d.
Forster, Winnam C.
Herny, Charles J.
Hershaft, Alex
Khattat, Eadnill H.
Mangiafico, Joseph ...
                                       Morgan, Raymond P.
Pearson, James G.
Pinkham, Carlos F. A.
Peyner, Martin M.
                                       Stanton, Gary C.
Ward, Praser P.
Wessel, Carl J.
Wymer, William H.
                          MAINE
                                       Bourque, Peter %.
                                       Flagg, Levis N.
                          NORTH CAROLINE
                                       H CANDINF
Baker, W. Donali
Burton, Gerald L.
Davey, Charles B.
Flder, Alfred S.
Frame, David W.
Haines, Leroy W
Hayne, Don W
Sevenic David W.
                                       Powells, David H.
Lammers, William ..
                                       Monschein, Tom D.
Phillips, Walter E., Jr.
Sjolseth, Danny E.
                                       Stephenson, Don W.
                          Neber, Jerome E.
NEW HAMPSHIRE
                                       Ford, Robert 2.
                                       Forste, Robert H.
                                       Wheeler, Ellsworth H.
                          NEW JERSEY
                                       bmad, Sami
Dysart, Richard J.
                                       Ferrigno, Fred
Frances, Saul
Pramer, David
                                       Shanholtzer, Steryl F.
Trautenberg, Jecald 4.
                                       Wehner, Donald C.
Weis, Priorick
                          NEW YORK
                                       MOKK
Boehle, John, Jr.
Craul, Phillir J.
Cutright, Noel J.
Engel, Bonald A.
Erickson, Jimes M
Fustance, William S.
Feler Annual M.
                                       Eustance, William S.
Foley, Donald P
Forbes, James E.
Friedboff, Actors C
George, Carl J
Hegar, Terry S.
Jamnback, Hugo F.
Faczynski, Victor W.
Klonick, Allar S.
LeBaror Gomet F.
                                       Likens, Gene f.
                                       Likens, Gene F.
Magorian, Thomas H.
Massate, Sdvari J.
Morris, Chaelie D.
Faulson Jr., Conil
Paulson, Gleno, T.
Peavall Tav 1 P
Pimentel David
Povell, Paul F
Fice, Clifford P.
Roman, Misue H.
Rott, Richats H.
Style, Jose
                                        Sivije, Jule
                                       Simeone, John (.
Spuires, Donald
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405
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
                 (BY RESPONDENT'S LOCATION)
        PESTICIDES, HERBICIDES
                NEW YORK
                         Stalter, Richard
Vandruff, Larry W.
Willcox, Henry H., III
                PENNSYLVANIA
                        Anderson, Bertil G.
Bardarik, Daniel G.
Berkoff, Charles E.
Bollag, Jean-Marc
Cramer, Richard D.
                        Hartman, Fred E.
Heiney, Clayton L.
                         Jchnson, Andrew L.
               Majumdar, Shyamal K.
Shultz, Harvey A.
Snyder, Donald B.
Stern, Arthur M.
PHODE ISLAND
                        Eisler, Ronald
                VIRGINIA
                       INIA
Bradley, Sterling G.
Bradley, Sterling G.
Cairns, Jr., John
Cliff, Edward P.
Conroy, John H.
Hill, Richard L.
Biochley, Nider D.
                        Hinckley, Alden D.
Odum, William E.
                        Prosser, Norville S.
Rohde, Wayne G.
                        Scanlon, Patrick F.
Schreck, Carl B.
Waters, William E.
               VERMONT
                        Wcdehouse, Dora E.
               Wood, Glen M.
WEST VIRGINIA
                       Pore, Robert S.
Samuel, David E.
Schulz, Arnold F.
Ulrich, Valentin
      PROTECTION/JETTIES LAKES
               VIRGINIA
      Nyquist, David
PULP MILL SITING
NORTH CAROLINA
      Sjolseth, Danny E.
RADIATIONS AND ISOTOPES
               PENNSYLVANIA
                       Osborne, Thomas S.
      RESERVOIR RELEASES
               CONNECTICUT
               Camp, Wofford B., Jr.
Gorski, Leon J.
Kelley, Roger W., Jr.
DISTRICT OF COLUMEIA
                       Aron, William I.
                       Jimeson, Robert M.
                       Keup, Lowell, F.
Riley, David F.
                       Schueler, Robert L.
Walker, Charles R.
               DELAWARE
                       Louder, Darrell E.
               MASSACHUSETTS
                       Cole, Charles F.
                       Domermuth, Robert E.
Harleman, Donald R.
Jchnson, James E.
                       Old, Warren T. Jr.
                       Parrack, Michael L.
                       Rho, Jinnque
                       Spaulding, Willard M., Jr.
              MARYLAND
                       Stanton, Gary C.
               MAINE
                       Bourgue, Peter M.
                       Flagg, Lewis N.
                       Gregory, Richard W.
              NORTH CAROLINA
                       Baker, W. Donald
                       Burton, Gerald L.
Kroger, Richard L.
Lammers, William T.
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406
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
                (BY RESPONDENT'S LOCATION)
        RESERVOIR RELEASES
                NORTH CAROLINA
                         Siolseth, Danny E.
                         Stephenson, Don W.
Weiss, Charles N.
                 NEW HAMPSHIRE
                         Forste, Robert H.
                NEW JERSEY
                         Blumeling, Charles III
McCormick, Jon M.
Milstein, Charles E.
                NEW YORK
                         Eustance, William E.
                         Fcley, Donald D.
                         Jackson, Daniel F.
                Vackson, Uanlei F.
Lopez, Glenn R.
Magorian, Thomas R.
Ritchie, Gary A.
Wilson, Lee
PENNSYLVANIA
                         Hartman, Fred E.
Hayden, Robert P.
Heiney, Clayton L.
                         Heisey, Paul G.
                 VIRGINIA
                        INIA
Birdsong, Ray S.
Cairns, Jr., John
Conroy, John H.
Kelly, Mahlon G.
Nyquist, David
Fierce, Phillip C.
Slocomb, John P.
                         Westfield, James D.
                 WEST VIRGINIA
                         Gasper, Donald C.
                         Gcodno, Edward J.
Kutscheid, Ben B.
                         Nelson, Charles W.
Ozmina, David J.
Schulz, Arnold F.
        RESERVOIRS/DAMS
CONNECTICUT
                         Camp, Wofford E., Jr.
Gorski, Leon J.
McGuinness, William V.
                 Miner, Dallas D.
DISTRICT CF COLUMEIA
                         Aron, William I.
Grandy, John W., IV
Hufford, Terry L.
                         Jenkins, Dale W.
Jimeson, Robert M.
                         Keup, Lowell, F.
Malone, Winfred F.
Mcore, Jerry A.
                          Riley, David F.
                          Schueler, Robert L.
                          Skoog, Fonald C.
                 DELAWARE
                 Lcuder, Darrell E.
MASSACHUSETTS
                         Adrian, Donald D.
Camougis, George
Cole, Charles F.
                          Dillingham, James H.
Domermuth, Robert E.
                          Gorden, Morton
                          Harleman, Donald B.
                          Cld, Warren T. Jr.
                          Parrach, Michael 1.
                          Rho, Jinngue
Rizzo, Benedetto
                          Satterwhite, Melvin B.
                          Soukup, Michael A.
                          Spaulding, Willard M., Jr.
Stuart, Alastair M.
                 MARYLAND
                          Pay, Ernest C.
Beal, Kenneth L.
                          Gcoper, John F.
                          Foerster, John W.
                          Surtz, Martin E.
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) RESERVOIRS/DAMS MARYLAND Stanton, Gary C. Ward, Praser P. MAINE Bourgue, Peter M. Flagg, Levis N. Gregory, Richard W. NORTH CAROLINA H CAROLINA Baker, W. Donald Banks, Roger L. Bell, C.R. Birchfield, Larry J. Eirchfield, Larry Burton, Gerald L. Ccoper, Arthur W. Hayne, Don W. Howells, David H. Johnson, Harrel B. Kroger, Richard L. Lammers, Williag T. Mason, Robert E. Monschein, Tom D. Outen, Ronald B. Sjolseth, Danny E. Starn, Robert H. Stephenson, Don W. Tyus, Barold M. NEW RAMPSHIPE Jonasch, John J. NEW JERSEY Blumeling, Charles III Gittleson, Stephen M. Jones, Walter A. NEW YORK YORK Culp, Terry R. Dalgleish, Robert C. Eustance, William E. Foley, Donald D. Ecrbes, Jawes E. George, Carl J. Goodland, Robert J. Grzybowski, Joseph A. Bogan, Terry M. Kaczynski, Victor W. Kessell, Stephen R. Lopez, Glenn R. Magorian, Thomas R. Marcus, Bernard A. Neumaier, Gerhard J. Olson, Gerald, W. Paulson, Glenn L. Peet, Robert K. Ritchie, Gary A. Smith, Stephen B. Werner, Robert G. Wilson, Lee PENNSYLVANIA Bardarik, Daniel G. Browne, Francis X. Catalano, Raymond A. Davis, George M. Denoncourt, Robert F. Fuller, Samuel L.H. Chicolin, Jon P. Fuller, Samuel L.H. Ghiselin, Jon B. Hartman, Pred E. Eayden, Robert P. Heiney, Clayton L. Heisey, Paul G. James, Richard L. Johnson, Andrew L. Keefer, Scott D. McCoy, Clarence J. McDaniel, Michael D. Moore, John R. Snyder, Jonas L. INIA VIRGINIA Birdsong, Ray S. Blem, Charles R. Bradley, Sterling G. Cairns, Jr., John Conroy, John H. Damalas, Andinos F. Dickson, Kenneth L. Decking, Band Bruce Dowling, Paul Fruce Giles, Robert H., Jr.

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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
                    (BY RESPONDENT'S LOCATION)
          RESERVOIRS/DAMS
                    VIRGINIA
                              Hendricks, Albert C.
Hocutt, Charles H.
Jenkins, Robert E.
Kelly, Mahlon G.
                              Marshall, Harold G.
Menyhert, William F.
Nyguist, David
Pierce, Phillip C.
Decece, Norvillo S.
                                                                            Farker, Bruce C.
                              Prosser, Norville S.
Slocomb, John P.
Tuthill, Bartley E.
                    WEST VIRGINIA
                              Burrell, Robert
                              Fuchs, Everett H.
Gasper, Donald C.
Gcodno, Edward J.
Jernejcic, Prank A.
Rutscheid, Fen B.
                              Nelson, Charles W.
Ozmina, David J.
Schulz, Arnold P.
          RIGHTS OF WAY
                    NEW YORK
          Goodland, Robert J.
SHORELINE PROTPCTION
                    CONNECTICUT
                              Collier, Ries S.
Kelley, Roger W., Jr.
Lefor, Michael W.
McGuinness, William V.
                    DISTRICT OF COLDNBIA
                              Aron, William I.
                              Coggeshall, Dale T.
                              Ncore, Jerry A.
Riley, David E.
Schueler, Robert L.
Woodard, Donald W.
                               Young, David K.
                    DELAWARE
                              Louder, Darrell E.
                    MASSACHUSETTS
                              Gorden, Morton
Lazell, Jr., James D.
Nickerson, Norton H.
Old, Warren T. Jr.
                              Spaulding, Willard M., Jr.
West, Arthur J.
                               Yentsch, Charles S.
                               Yentsch, Clarice M.
                    MARYLAND
                              Peal, Kenneth L.
Poerster, John W.
Sipple, William S.
Ward, Fraser P.
                    MATNE
                               Bourgue, Peter M.
                               Flagg, Lewis N.
                    Major, Charles W.
Ring, Paul D.
NORTH CAROLINA
                              Adams, David A.
Baker, W. Donald
Banks, Roger L.
Bellis, Vincent J.
Burton, Gerald L.
Ccoper, Arthur W.
Davey, Charles B.
Houelle David P.
                               Howells, David H.
Lammers, William T.
Monschein, Tom D.
Sjolseth, Danny E.
                    Tyus, Harold N.
NEW HAMPSHIRE
                               Hartwell, Allan D.
                     NEW YORK
                               Foley, Donald D.
Foley, Donald D.
Freudenthal, Hugo D.
Gehris, Clarence W.
                               Geis, James W.
                               George, Carl J.
                               Kaczyński, Victor W.
Klonick, Allan S.
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409
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
               (BY RESPONDENT'S LOCATION)
       SHORELINE FROTECTION
               NEW YORK
                       Reumaier, Gerhard J.
                       Posmentier, Eric S.
                       Ritchie, Gary A.
                      Spagnoli, John J.
Webb, William L.
                       Wilson, Lee
               PENNSYLVANIA
                      Chase, Craig C.
                      Hartman, Fred E.
Bayden, Robert P.
              Heiney, Clayton L.
Voris, Harold K.
RHODE ISLAND
                      Cook, David O.
                      Jeffries, Perry
                      Nixon, Scott W.
               VIRGINIA
                      Baer, Lawrence J.
                      Birdsong, Ray S.
                      Bretsch, Donald P.
Conroy, John H.
Dovling, Paul Bruce
Nyguist, David
                      Oduz, William E.
                      Pierce, Phillip C.
Taylor, Warren H.
              Wass, Marvin L.
WEST VIRGINIA
                      Euchs, Everett B.
Goodno, Edward J.
                      Kutscheid, Ben B.
                      Nelson, Charles W.
Schulz, Arnold F.
                      Zaltzman, Raul
      SOC. & ECC. GROWTH
              VIEGINIA
                     Conroy, John R.
      SOIL EROSION
              CONNECTIOUT
                      Camp, Wofford B., Jr.
De Roc, Hendrik C.
Kelley, Roger W., Jr.
              Lukens, Raymond J.
DISTRICT OF COLUMPIA
                     Aron, William I.
                      Coggeshall, Dale 1.
                      Grandy, John W., IV
                      Jenkins, Dale W.
                      Keup, Lovell, F.
                      Riley, David F.
                     Wheatley, James R.
Wcodard, Donald W.
              DELAWARE
              Louder, Darrell E.
MASSACHDSETTS
                     Adrian, Donald D.
                     Clark, Janet I.
                     Gorden, Morton
Lazell, Jr., James D.
Mugford, Paul S.
                     Nickerson, Norton F.
Parrack, Michael I.
                     Spaulding, Willard M., Jr.
Weeks, Martin E.
              MAFYLAND
                     Pcerster, John W.
Pearson, James G.
Stanton, Gary C.
Wagner, Richard H.
Ward, Fraser P.
             MAINE
                     Bourgue, Peter M.
             Bourgue, Feter ,
NOFTH CAROLINA
Baker, W. Donald
Banks, Roger L.
Euol, Stanley W.
                     Burton, Gerald L.
Davey, Charles E.
                     Raines, Leroy W.
                     Howells, David H.
Jchnson, Marrel B.
                     Monschein, Tom D.
Outen, Ronald B.
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) SOIL EROSION NORTH CAROLINA Perry, Thomas O. Stephenson, Don W. Weber, Jerome B. NEW HAMPSHIRE Hartvell, Allan D. NFW JERSEY Douglas, Lowell A. Follmann, Erich H. NEW YORK Dalgleish, Robert C. Gehris, Clarence W. George, Carl J. Goodland, Robert J. Klonick, Allan S. LeBaron, Homer M. Likens, Gene F. Magorian, Thomas B. Olson, Gerald, W. Omland, Per A. Paulson Jr., Donald L. Rehwoldt, Robert E. Ritchie, Gary A. Savage, Joseph E. Stone Jr., Earl L. Wikstrom, Leonard L. Wilson, Lee PENNSYLVANIA Browne, Francis X. Chase, Craig C. Fuller, Samuel L.H. Ghiselin, Jon B. Heiney, Clayton L. Johnson, Andrew L. Kardos, Louis T. Keefer, Scott D. McKee, Guy W. Petersen, Gary W. Reed, Lanny W. RHODE ISLAND Busby, Charles C. Halvorson, William L. VIRGINIA Bishop, John W. Cairns, Jr., John Cliff, Edward P. Conroy, John H. Harlow, Richard F. Lemmon, Paul E. Prosser, Norville S. Slocomb, John P. Tuthill, Bartley E. Weber, Richard S. VERMONT Farrar, Richard B. Villamil, Richard J. Wood, Glen M. WEST VIRGINIA Fuchs, Everett H. Gasper, Donald C. Geodno, Edward J. Kutscheid, Fen B. Ozmina, David J. Schmude, Keith O. Schulz, Arnold F. Singh, Rabindar Nath Zaltzman, Raul Zimolzak, Chester E. SOLID WASTE CONNECTICUT Baum, Bernard STRUCTURAL DETERIORATION FY INSECTS NEW YORK Simeone, John B. TAILINGS, SPOILS DISPOSAL CONNECTICUT Kelley, Roger W., Jr. Smith, Dwight G. DISTRICT OF COLUMPIA Aron, William T. Keup, Lovell, F.

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) TAILINGS, SPOILS DISPOSAL DISTRICT OP COLUMBIA Mcore, Jerry A. Packer, Randall F. Ciley, David F. Skoog, Ronald O. Wheatley, James R. Woodard, Donald W. DELAWARE Louder, Darrell E. MASSACHUSETTS Crusberg, Theodore C. Fartington, John W. Golub, Samuel J. Gorden, Morton Jchnson, James E. Old, Warren T. Jr. Spaulding, Willard M., Jr. Weeks, Martin E. MARYLAND Cutcher, Joseph J. Mangiafico, Joseph A. Pearson, James G. Pinkham, Carlos F.A. Wagner, Richard H. Ward, Praser P. MAINE Flagg, Lewis N. Major, Charles W. NORTH CAROLINA Adams, David A. Baker, W. Donald Banks, Roger L. Burton, Gerald L. Hobbie, John E. Rowells, David H. Outen, Ronald B. Sjolseth, Danny E. Stephenson, Don W. Tyus, Harold M. NEW HAMPSHIRE Wheeler, Ellsworth H. NEW JERSEY McCormick, Jon M. Miller, Brinton M. Wehner, Donald C. NEW YORK Chailer Jr., Jack D. Craul, Phillip J. Ehrlich, Henry L. Eisenbud, Merril Foley, Donald D. Gehris, Clarence W. Jackson, Daniel F. Klonick, Allan S. Magorian, Thomas F. Magorian, Thomas F. McHugh, John L. Savage, Joseph E. Smith, Stephen B. Squires, Donald F. Stone Jr., Earl L. Wilson, Lee PENNSYLVANTA Arnold, Dean F. Bardarik, Daniel G. Chase, Craig C. Cooper, Edwin L. Poster, Neal R. Heiney, Clayton L. Hinish, Wayne W. Kardos, Louis T. Keefer, Scott D. Kirkland, Gordon I., Jr. Koesterer, Martin G. McDaniel, Michael D. McKee, Guy W. Reed, Lanny W. RHODE ISLAND Cook, David O. Halvorson, William L. Oviatt, Candace A. Prager, Jan C. Saila, Saul B. VIRGINIA Biffar, Thomas A.

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FABLE 4 - IMPACT ASSESSMENT EXPERIENCE
               (BY RESPONDENT'S LOCATION)
       TAILINGS, SPOILS DISPOSAL
               VIRGINIA
                       Birdsong, Ray S.
Cliff, Edward P.
                       Conroy, John H.
Lemmon, Paul E.
Lynch, Maurice P.
                       Nyguist, David
                       Prosser, Norville S.
Slocomb, John P.
Westfield, James D.
               WEST VIRGINIA
Gcodno, Edward J.
Keller, Edward C. Jr.
Kutscheid, Ben B.
Ozmina, David J.
                       Parks, John M.
                       Schwude, Keith O.
Schulz, Arnold F.
Singh, Rabindar Nath
Smith, Robert L.
                                                          Zimolzak, Chester
                       Zaltzman, Raul
       THERMAL EFELUENT
               NEW JERSEY
      Milstein, Charles B.
TIDAL MARSHES IN GENERAL
              CONNECTICUT
      Lefor, Michael W.
URBAN AIR POLLUTION
               NEW YORK
                       Posmentier, Eric S.
       URBAN DEVELOPMENT
               NEW YORK
                       Wilson, Lee
       WASTE TREATMENT
               NEW YORK
                       Freudenthal, Hugo D.
       WATER QUALITY CONTROL
               CONNECTICUT
                       Baum, Bernard
                       Bengiorno, Salvatere F.
                       Brown, Charles L.
Buck, John D.
                       Klattenberg, Ronald P.
                       Marcy, Barton C.
                       Martens, Christopher S.
                       Szechtman, Raphael J.
                       Witschonke, Charles R.
               DISTRICT OF COLUMBIA
Aron, William I.
                       Beynton, Delano K., Jr.
Hufford, Terry L.
Jenkins, Dale W.
Jimeson, Robert M.
                       Keup, Lowell, F.
                       Lanza, Guy R.
                       Riley, David F.
                       Schueler, Robert 1.
Wade, Richard A.
                       Walker, Charles R.
Young, David K.
               DELAWARE
                       Louder, Darrell E.
               Meldrim, John W.
MASSACHUSETTS
                      Adrian, Donald D.
Banks, Oneil M.
Camougis, George
Crusberg, Theodore C.
Parrington, John W.
                       Golub, Samuel J.
                       Gorden, Morton
                       Harleman, Donald R.
                       Harleman, Donald N.
Hillman, Pobert E.
Johnson, James F.
Lazell, Jr., James D.
Hiller, A. Richard
Moore, Stephen F.
Nickerson, Worton H.
                       Old, Warren T. Jr.
                       Rho, Jinngue
                       Rowe, Gilbert T.
                       Satterwhite, Melvin B.
Smith, Renneth L., Jr.
Soukup, Michael A.
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TABLE 4 - IMPACT ASSESSMENT FXFEBIENCE
(BY RESPONDENT'S LOCATION)
         WATER QUALITY CONTROL
                   MASSACHUSETTS
                            Spaulding, Willard M., Jr.
                            Weeks, Martin E.
                            West, Arthur J.
                            Yentsch, Charles S.
Yentsch, Clarice M.
                   MARYLAND
                            Andersen, Aven M.
                            Cutcher, Joseph J.
                           Cutcher, Joseph J.
Foerster, John W.
Forster, William C.
Hershaft, Alex
Hughes, Kent H.
Khattat, Fadhill H.
Mangiafico, Joseph A.
Poerson Janee J.
                           Pearson, James G.
Stanton, Gary C.
Storms, Stephen E.
Wagner, Richard H.
Ward, Fraser P.
                  MAINE
                            Bourgue, Peter M.
Flagg, Lewis N.
Ring, Paul D.
                  NORTH CAROLINA
                           Adams, David A.
                           Baker, W. Donald
Burton, Gerald L.
                           Cannon, Rohert E.
Davey, Charles B.
Howells, David H.
Lammers, William T.
Phillips, Walter E., Jr.
Sjolseth, Danny E.
                           Tyus, Harold M.
                 Weiss, Charles M.
NEW HAMPSHIRE
                           Porste, Robert H.
                  NEW JERSEY
                           Bikales, Norbert M.
                           Blumeling, Charles III
                           Douglas, Lovell A.
Frances, Saul
                           Gittleson, Stephen M.
                           McCormick, Jon M.
Miller, Brinton M.
                           Schaefer, Edward D.
Trautenberg, Gerald A.
                           Wehner, Donald C.
                  NEW YORK
                           Cassin, Joseph M.
Chailer Jr., Jack D.
                           Dalgleish, Bobert C.
                           Dean, Walter E.
Bustance, William E.
Pairchild Robert F.
                           Foley, Donald D.
Foley, Donald D.
                          Foley, Donald D.
Preudenthal, Huge D.
Jackson, Daniel F.
Kaczynski, Victor W.
Kessell, Stephen F.
Likens, Gene E.
Little Jr., Frank J.
Magorian, Thomas R.
Moskowicz, Paul D.
                           Moskowitz, Paul D.
                           Neumaier, Gernard J.
Paulson, Glenn L.
Rehwoldt, Robert L.
                           Schumacher, George J.
                           White, James P.
                           Willcox, Henry H.
                                                              <u>7</u> r
                          Williams, Bolton S.
Wilson, Lee
                 PENNSYLVANJA
                          Alden, Jon C.
                          Anderson, Bertil G.
Bardarik, Daniel G.
                           Browne, Francis X
                          Catalano, Raymond A.
                          Chase, Craig C.
                          Ccoper, Edwin L.
Hayden, Robert P.
Jeffers, Fémun. E
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(E) BESDUNDERWIC INCULION NETCI PECE: 6 7 62. 1 2 574 118 AFLES GAVILLA COALDOF Johnson, Andrew L. Rardos, Innie 1 Reefer Sauce P Kardos, Ionie f Reefer, South P Roesteret, Kardin G, Majumdar, Shyamal K. McDaniel, Hichael P. Savder Iones L. Stern, Afthur a RHODE JSLAND Beckers, Jr 831 Leg (* Bestere, Jr. No. Bysby Charler C. Cook, David O. Cor, Geralline Y. Eislor, Pona. Jeffrige Grav Prager, Jan C. Wallaco. Jt. Cors - D VIPCINIE Min Sing, Lay S. Sicesof, Donll P. Bradley Starling G. Dradley, Starling G. Cairns, St., Joan Carney, John H. Hill, Richari L. Hocutt, Charles H. Kelly. Mahlon G. Menybert Milliam R Relly, Tahlon G. Menyhert, William P. Nyguist, David Parker, Bruce C. Pierce, Phillip C. Schreck, Cacl R. Slocomb, John P. Westfield, James D. VERMONT Parrer, Pichard B. Jewell, William J. Starbuck, George W. VEST VIRGINIA Blackshaw, G. Lansing Burrell, Robert Fuchs, Everett H. Gasper, Donald C. Gcodno, Edward J. Jenkins, Charles F. Jenkins, Charles F. Kutscheid fen B. Moe, Faul G. Molson, Charles W. Oznina, David J. Schulz, Arbold F. Singh, Piblidar Nath "Irich, Vilentin "Zaltzen, Pal." Zaltzran 82.1 WATER PESCURCE DEVELOPHENT CONNECTICUT Bondiorno Salvat re P. Renationno Salvat de P Brown, Charles L Camp, Noffold B., Jr. Gorski, Leon J. Kelley, Roger W., Jr. Harcy, Barton L. McGuinness, Rilliam V. Proviness, William V. Nimer Pailto D. Potter, Naten J Steinnetz, Charles Jr. Zoellner, Davil F. Aron, Williot F. Tavin, Willion Fire Grandy, John V., in Hayes, Helen L. Keup, Lovell, P. Lactor, Paniall Biley, Pavid P. Eiley, David P. Schuels Hobers U Walker, Charles P. τ. Wheatley, James P. DELARABE Tra e 🔤 Louder NASSACHUSSTTS Airian, Donald D. Cinnuqis, George Theology Theologe

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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE

(BY RESPONDENT'S LOCATION) WATER RESOURCE DEVELOPMENT MASSACHUSETTS Dillingham, James H. Golub, Samuel J. Gorden, Morton Harleman, Donald R. Hillman, Pobert E. Larson, Joseph S. Miller, A. Richard Nickerson, Norton H. Old, Warren T. Jr. Bho, Jinnque Satterwhite, Melvin B. Smith, Kenneth L., Jr. Soukup, Michael A. Spaulding, Willard M., Jr. Weeks, Martin E. West, Arthur J. Wright, Richard T. MARYLAND Beal, Kenneth L. Beal, Kenneth L. Davis, Bobert K. Foerster, John W. Hershaft, Alex Hughes, Kent H. Pearson, James G. Rose, Cort D. Schnell, Charles E. Stanton, Gary C. Storms, Stephen E. Wagner, Richard H. Ward, Fraser P. Wilson, John S. MAINE Anthony, Vaughn C. Flagg, Lewis N. Ring, Paul D. NORTH CAROLINA Adams, David A. Baier, Bodger W. Baker, W. Donald Banks, Roger L. Burton, Gerald L. Cannon, Robert E. Ccoper, Arthur W. Davey, Charles B. Hayne, Don W. Hayne, Don W. Howells, David H. Jchnson, Harrel B. Lammers, William T. Helack, John M. Monschein, Tom D. Outen, Ponald B. Phillips, Walter E., Jr. Sjolseth, Danny E. Stephenson, Don W. Tarplee, William H., Jr. Tyus, Harold M. Weiss, Charles M. NEW HAMPSHIRE Pederer, C. Anthony Pcrste, Robert H. Gee, Glendon W. Hartwell, Allan D. Jonasch, John J. Wheeler, Ellsworth H. NEW JERSEY Blumeling, Charles III Douglas, Lowell A. Gittleson, Stephen M. Trautenberg, Gerald A. NEW YORK Barans, Charles A. Boehle, John, Jr. Cassin, Joseph M. Chailer Jr., Jack D. Eisenbud, Merril Eustance, William E. Fairchild Robert F. Preudenthal, Hugo C. Geis, James W. George, Carl J. Kaczynski, Victor W. Kessell, Stephen P. Klonick, Allan S.

(BY RESPONDENT'S LOCATION) WATER RESOURCE DEVELOPMENT NEW YORK Likens, Gene E. Little Jr., Frank J. Lopez, Glenn R. Magorian, Thomas R. Marcus, Bernard A. Paulson, Glenn L. Schumacher, George J. Stalter, Richard Wikstrom, Leonard L. Wilson, Lee PENNSYLVANIA Arnold, Dean E. Browne, Francis X. Catalano, Raymond A. Coheng, Thomas C. Denoncourt, Robert F. Harden, Robert P. Heiney, Clayton L. Johnson, Andrew L. Koesterer, Martin G. Koesterer, Martin G. McCoy, Clarence J. McDaniel, Michael D. Petersen, Gary W. Scherer, Robert C. Stern, Arthur M. Vcris, Harold K. RHODE ISLAND Beckers, Jr., Charles V. Busby, Charles C. Ralvorson, William L. Oviatt, Candace A. Sissenwine, Michael P. VIRGINIA Birdsong, Ray S. Boesch, Donald F. Cairns, Jr., John Conroy, John H. Hocutt, Charles H. Hornberger, George M. Jenkins, Robert E. Kelly, Mablon G. Lanier, James A. Menyhert, William H. Nyquist, David Odum, William E. Pierce, Phillip C. Proser, Norville S. Schreck, Carl B. Slocomb, John P. Tuthill, Partley F. Westfield, James L. VERMONT Farrar, Richard B. Starbuck, George W. WEST VIRGINIA Burrell, Bobert Fuchs, Everett H. Gasper, Donald C. Gcodno, Edward J. Jernejcic, Frank A. Kutscheid, Ben B. Lee, Richard Nelson, Charles W. Neumann, Edward S. Schmude, Keith O. Schulz, Arnold P. Zaltzman, Raul WATER SUPPLY CONNECTICUT Camp, Wofford B., Jr. Gorski, Leon J. McGuinness, William V. Hiner, Dallas F. Szechtman, Raphael J. Zoellner, David R. DISTRICT OF COLUMEIA Aron, William I. Jimeson, Robert M. Keup, Lovell, F.

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE

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417
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
                  (BY RESPONDENT'S LOCATION)
         WATER SUPPLY
                 DISTRICT OF COLUMBIA
                          Malone, Winfred E.
Riley,David P.
                          Schueler, Robert L.
                          Skoog, Ronald C.
Wade, Richard L.
                 DELAWARE
                 Louder, Darrell E.
MASSACHUSETTS
                          Adrian, Donald D.
                          Camougis, George
                          Crusberg, Theodore C.
                          Domermuth, Robert F.
                         Dometmuth, Hobert P
Gorden, Morton
Harleman, Donald R.
Johnson, James E.
Larson, Joseph S.
Miller, A. Richard
Mugford, Paul S.
                         Nickerson, Norton H.
                         Old, Warren T. Jr.
Rho, Jinngue
                         Spaulding, Willard M., Jr.
Yentsch, Charles S.
                MARYLAND
                        Foerster, John W.
Hershaft, Alex
                         Mangiafico, Joseph A.
                        Wagner, Richard H.
Ward, Praser P.
                MAINE
                        Plagg, Lewis N.
               NORTH CAROLINA
                       H CAROLINA
Baker, W. Donald
Burton, Gerald L.
Howells, David H.
Kroger, Richard L.
Outen, Ronald B.
Sjolseth, Danny E.
Weiss, Charles M.
               NEW HAMPSHIRE
                        Federer, C. Anthony
               NEW JERSEY
                        Bikales, Norbert M.
                        Blumeling, Charles III
                        Gittleson, Stephen M.
                        Trautenberg, Gerald A.
Wehner, Donald C.
               NEW YORK
                       Dean, Walter E.
                       Eustance, William E.
Kaczynski, Victor W.
Kessell, Stephen E.
Likens, Gene E.
                       Magorian, Thomas E.
Neumaier, Gerhard J.
                       Olson, Gerald, W.
                       Paulson, Glenn L.
                       Terry, Orville W.
                       Wilson, Lee
              PENNSYLVANIA
             PENNSYLVANIA
Hayden, Robert P.
Jeffers, Edmund E.
Keefer, Scott D.
McDaniel, Michael D.
Scherer, Robert C.
Snyder, Jonas L.
Stern, Arthur M.
RHODE ISLAND
                      Halvorson, William L.
              VIRGINIA
                      Bradley, Sterling G.
Bradley, Sterling G.
Cliff, Edward P.
                      Conroy, John H.
Relly, Mahlon G.
Nyguist, David
Parker, Bruce C.
                      Pierce, Phillip C.
                      Prosser, Norville S.
                      Slocomb, John P.
Tuthill, Bartley E.
Westfield, James C.
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE (BY RESPONDENT'S LOCATION) WATER SUPPLY VERMONT Parrar, Richard B. Jewell, William J. Starbuck, George W. WEST VIRGINIA Gasper, Donald C. Goodno, Edward J. Jenkins, Charles F. Jenkins, Charles R. Kutscheid, Ben B. Mce, Paul S. Nelson, Charles W Schulz, Arnold F. Schulz, Arnold F. Zaltzman, Baul WATERSHED, FOREST, RANGE CONNECTICOT Camp, Wofford B., Jr. Damman, Antoni W. Edler, Trank E. Gorski, Leon J. Kelley, Roger W., Jr. Marcy, Barton C. Miner, Dallas D. Schonweld, Gene G. Schoonveld, Gene G. Smith, Dwight G. Smith, William H. DISTRICT OF COLUMPIA Adams, William H. Aron, William I. Jenkins, Dale H. Mcore, Jerry A. Bost, Boyd W. Riley, David F. Schueler, Robert I. Skoog, Ronald C. Wheatley, James R. DELAWARE Louder, Darrell E. MASSACHUSETTS Coppinger, Raymond P. Larson, Joseph S. Lazell, Jr., James D. Miller, A. Richard Mugforl, Paul S. Old, Warren T. Jr. Oin, Warren 1. Jr. Satterwhite, Melvin E. Spaulding, Willind M., Jr. Stuart, Alastair M. Weeks, Martin E. MARYLAND Pinkham, Carlos E.A. Stanton, Gary C. Wagner, Bichard H. Ward, Eraser P. MAINE Bourgue, Peter M. Flagg, Lewis N. NORTH CAROLINA Baker, W. Donald Bakks, Roger L. Bellis, Vincent J. Burton, Gerald L. Cherry, Solomon T. Jr. Davey, Charles B. Haines, Letoy P. Howells, David H. Mason, Robert F. Melack, John M. Monschein, Tom D. Perry, Thomas C. Falston, Charles W. Sanderford, Sharon G. Sjolseth, Danny F. Stephenson, Don W. NEW HAMESHIRE Federer, C. Anthony Pord, Robert P. Gee, Glendon W. Leonard, Paymond E. Patrick, David K. NEW JESSEY Flumeling, Charles III Ferrigno, Fred Stout, Benjamin P.

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TARES
                      SNDATP DEC
                      IRV RESPONDENTIS LOCATION
          WATFRENEN, FOREST, DANCE
                     NEW YOPK
                                 Barton, James D., Jr.
                                 Boehle, Joha, Joh
unamberlain, James L.
Craul, Phillip J.
                                Craul, Philip J.
Bustance, William E.
Poley, Donald D.
Goodland, Robert J.
Kessell, Stephan R.
Taniar, Garald M
TaRocho, German F.
Likens, Geno E.
Neumaier Gorbard J
                                 Neumaier, Scrhard J.
                                Olson, Geralč, W.
Pimentel, Tavid
Sin Dae, Joi, P
Nebb, William L.
                                Wikstrom, Leonard L.
Willox, Henry H., HIT
                    Wilson, Lee
PENNSYLVANIA
                               Catalano, Raymond A.
Catalano, Raymond A.
Chase, Craig C.
Hartman, Fred E.
Heiney, Clayron L.
Henshaw, Pobert E.
Jefsers, Pangind E.
                               Jubason, Andrew L.
Keefer, Scott D.
                   Petersen, Gary H.
Stutz, Sherwood S.
Ward, Wilber W.
RHODE ISLAND
                               Halvorson, William L.
                   VIRGINIA
                              Bracley, Sterling G.
Byrne, John M.
Cliff, Edward P.
                              Cliff, Euward F.
Conroy, John H.
Craxford, Hevlette S.
Dovling, Paul Bruce
Harlow, Richard E.
Kelly, Mahlon G.
Lemmon, Paul E.
Pierce, Paillip C.
Schreck Carl B.
                               Schreck, Carl B.
Waters, William E.
Westfield, James D.
                   VERMONT
                              farrar, Richard B.
                   Wood, Glen M.
WEST VIRGINIA
                              Gasper, Donald C.
Gcodno, Edward J.
                              Jenkins, Charles B.
Rutacheid, Ben B.
                              Lee Fichard
                              Nelson, Charles W.
Ozmina, David J.
                              Schulz, Arnold F.
       WETLANDS MANAG.
                  NEW YORK
                             Terry, Orville W.
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SECTION I

TABLE 5

INDEX BY SCIENTIFIC FIELD AND GEOGRAPHIC FAMILLARITY

421	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIAPITY)	
AGPIBUSINESS MANAGEMENT	YEARS IN REGION
AFRICA	
Camp, Wofford B., Jr. ASTA	0.5
Camp, Wofford B., Jr. MIDEAST	0.5
Camp, Wofford F., Jr. PACIFIC STATES	1
Camp, Wofford B., Jr. SOUTHEAST	2 5
Camp, Wofford B., Jr. SOUTHWEST	15
Camp, Wofford B., Jr. AGRICULTURAL SCIENCE	25
AFRICA	
Camp, Wofford B., Jr. Murphy, Royse P.	0
ASIA	1
Camp, Wofford B., Jr.	0.5
Harvey, George R. Hinish, Wayne W.	
Knoll, M.A.	2
Olson, Gerald, W.	2
CENTRAL AMERICA	
Harvey, George R. Hunter, Arvel H.	3
Hunter, Arvel H. Olson, Gerald, W.	1
EUROPE, WESTERN	
Knoll, R.A. Nelson, Paul V.	5
HAWAII	1
Harvey, George R.	
MIDDLE ATLANTIC Baniecki, John F.	_
Boehle, John, Jr.	3.
Hinish, Wayne W.	20
Maas, John L.	4
Webb, Ralph E. MIDEAST	8
Camp, Wofford B., Jr.	9
NORTH CENTRAL	
Boehle, John, Jr. Murphy, Royse P.	2
Olson, Gerald, W.	2.8 3
Sanders, Douglas C.	ĥ
NORTHEAST Baniecki, John P.	
Boehle, John, Jr.	4
Harvey, George R.	7
Knoll, H.A. Lukens, Raymond J.	11
Murphy, Royse P.	19 25
Nelson, Paul V.	5
Olson, Gerald, W.	10
Welch, Ross M. Wood, Glen M.	2 2 2
PACIFIC STATES	<u>2</u> 2
Camp, Wofford B., Jr.	2 5
Hunter, Arvel H. Maas, John L.	6 6
Welch, Boss M.	5
Wood, Glen M.	1
ROCFY MOUNTAIN Hunter, Arvel H.	4
Murphy, Royse P.	
SOUTH AMERICA	
Hunter, Arvel B. Murphy, Royse P.	1
SOUTH CENTRAL	2
Harvey, George R.	b
SOUTHEAST Camp, Wofford B., Jr.	15
Hunter, Arvel H.	ρ
Nelson, Paul V.	7
Sanders, Douglas C. Southwest	3
Baniecki, John F.	3
Camp, Wofford B., Jr.	2 =
U.S. NAVY Murphy, Royse P.	2
AGRONOMY	ć
AFRICA	
Camp, Wofford B., Jr. Murphy, Poyse P.	0.0
-Inla color re	

422	
TABLE 5 - COMPETENCE (PY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
AGRONOMY	
ALASKA	13
Hodgson, Harlow J. ASTA	
Camp, Wofford B., Jr.	0.5
De Roo, Hendrik C.	9 2
Hinish, Wayne W. Knoll, H.A.	2
Olson, Gerald, W.	2
Singh, Rabindar Nath	2
Weeks, Martin E. CFNTRAL AMERICA	·
Hunter, Arvel M.	3
Olson, Gerald, W.	1
EUROPE, WESTERN De Roo, Hendrik C.	ų
Knoll, H.A.	5
Nelson, Paul V.	1
HAWAII Hodgson, Harlow J.	1
MIDDLE ATLANTIC	
Boehle, John, Jr.	12 20
Hinish, Wayne W. Hodgson, Harlow J.	8
Kardos, Louis T.	18
McKee, Guy W.	18 5
Ulrich, Valentin Weber, Richard S.	3
MIDEAST	
Camp, Wofford B., Jr.	1
NORTH CENTRAL Adrian, Donald D.	1
Boehle, John, Jr.	2
Gracen Jr., Vernon E. Guttay, A.J.F.	12
Hodgson, Harlow J.	9
Hull, Richard V.	5
McKee, Guy ¥. Murphy, Poyse P.	28
Olson, Gerald, W.	3 4
Petersen, Gary W.	5
Weber, Jerome B. Weeks, Martin E.	ų
NORTHEAST	6
Adrian, Donald D. Boehle, John, Jr.	8
Cutright, Noel J.	7
De Roo, Hendrik C.	20 2
Gracen Jr., Vernon E. Guttay, A.J.R.	12
Hull, Richard V.	5
Kardos, Louis T.	11
Knoll, H.A. Murphy, Royse P.	25
Naiden, Peter C.	4 5
Nelson, Baul V. Olson, Gerald, W.	10
Petersen, Gary W.	8
Singh, Rabindar Nath Weeks, Martin B.	6 12
Weeks, Martin B. Wood, Glen M.	22
PACIFIC STATES	,
Adrian, Donald D. Camp, Wofford B., Jr.	6 25
Hull, Richard V.	ų.
Hunter, Arvel H.	6 7
Kardos, Louis T. McKee, Guy W.	1
Wood, Glen M.	1
ROCKY MOUNTAIN	Li I
Hunter, Arvel H. Murphy, Royse P.	2
SOUTH AMERICA	1
Hunter, Arvel H. Murphy, Royse P.	1
SOUTH CENTRAL	-
Singh, Rabindar Nath	3 20
Weeks, Martin E. SOUTHEAST	
Adrian, Donald D.	3 15
Camp, Wofford B., Jr. Clapp Jr., John G.	13
Gracen Jr., Vernon E.	4
Hodgson, Harlow J.	2 0.5
Hull, Richard V.	· ·

423	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC PANILIARITY)	
AGRONOMY	YEARS IN REGION
SOUTHEAST	
Hunter, Arvel H.	В
Nelson, Paul V.	7
Singh, Rabindar Nath Ulrich, Valentin	5
Weber, Jerome B.	15 10
SOUTHWEST	10
Camp, Wofford B., Jr. U.S. NAVY	25
Murphy, Royse P.	2
	2
MIDDLE ATLANTIC	
Leffel, Robert C. NORTH CENTRAL	
Leffel, Robert C.	4
NORTHEAST	
Leffel, Robert C. SOUTHEAST	20
Leffel, Robert C.	
ALGAL PHOTOMORPHOGENESIS	
NORTHEAST Robinscn, Beatrice B.	
ANALYTICAL CHEMISTRY	13
NORTHEAST	
Chailer Jr., Jack D. SOUTHWEST	1
Chailer Jr., Jack D.	
ANATOMY	2
ASIA	
Ambrose, John D. Davis, George M.	1
Stern, William L.	5
CANADA, EASTERN	,
Jacobs, Myron S. Canada, Western	2
Schoonveld, Gene G.	4
CENTRAL AMERICA	4
Horst, G. Roy	0.5
Stern, William L. EUROPE, WESTERN	0.5
Goeringer, Gerald C.	4
HAWAII	
Ambrose, John D. Schoonveld, Gene G.	1 4
Stern, William L.	0.5
MIDDLE ATLANTIC	
Ambrose, John D. Byrne, John M.	^
Carriker, Melbourne R.	8.9
Cooper, William E., Jr.	í
Davis, George M. Dooley, James K.	3
Goeringer, Gerald C.	3
Horst, G. Poy	Ś
Massaro, Edward J. NORTH CENTRAL	5
Ambrose, John D.	2
Byrne, John M.	10
Carriker, Melbourne R. Davis, George M.	ц
Goeringer, Gerald C.	2
Hall, William E.	16
NORTHEAST	
Ambrose, John D. Carriker, Melbourne R.	4 10
Davis, George M.	18
Hall, William E.	24
Horst, G. Roy Jacobs, Myron S.	5
Lemanski, Larry P.	24
Massaro, Edward J.	4
Newton, David C. Stern, William L.	5
Weis, Peddrick	20
PACIFIC STATES	
Goeringer, Gerald C.	3
PHILLIPINES Jacobs, Myron S.	1
ROCKY MOUNTAIN	1
Schoonveld, Gene G.	e,
STUTH COMMENT	
SOUTH CENTRAL Cooper William R. In	c
Cooper, William E., Jr. SOUTHEAST	5

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEAPS IN REGIO
ANATOMY	
SOUTHFAST Cossiber Melbourse P	6
Carriker, Melbourne R. Cooper, William E., Jr.	1
Dooley, James K.	4
SOUTHWEST	
Horst, G. Roy	u
Lemanski, Larry P.	5
Massaro, Edward J.	/
WEST INDIES Stern, William L.	
Storny Mariada 20	
NORTHFAST	
Cutright, Noel J.	7
ANIMAL BEHAVIOR	
MIDDLE ATLANTIC Ghiselin, Jon B.	5
AFRICA	-*
Carr, Donn E.	3
Ghiselin, Jon B.	1
ASIA	
Batra, Suzanne M.T.	2
Kelley, Roger W., Jr.	1
Kelly, Mahlon G.	1
Savidge, Irvin B. AUSTRALIA	t
Stuart, Alastair M.	б
CANADA, WESTERN	
Clark, Richard J.	0.5
CARIBBEAN	
Coppinger, Raymond P.	1
CENTFAL AMERICA Foster, Neal P.	1
Stuart, Alastair M.	1
GREAT LAKES	
Judd, John H.	
MIDDLE ATLANTIC	
Batra, Suzanne W.T.	5
Carr, Donn P.	1
Cooper, William E., Jr. Francg, Edward N.	3
Heppner, Frank H.	-
Kellogg, Charles W.	4
Kellv, Mahlon G.	2
Kirkland, Gordon L., Jr.	25
Linduska, Joseph P. Meldrim, John W.	20
Meldrim, John W.	4
Wood, Langley H.	9
NEW ZEALAND Stuart, Alastair M.	6
NORTH CENTRAL	
Batra, Suzanne W.T.	7
Ghiselin, Jon B.	8
Hadley, Wayne F.	2
Judd, John H.	13
Kinsey, Kenneth P.	4
Kirkland, Gordon L., Jr.	4
Linduska, Joseph P. Stuart, Alastair M.	4
NORTHEAST	9
Barash, David P.	3
Batra, Suzanne W.T.	1
Carr, Donn E.	4
Clark, Richard J.	12
Coppinger, Raymond P.	8
Foster, Neal R.	13
Francg, Edward N. Hadley, Wayne F.	10
Hadley, wayne r. Heppner, Frank H.	2
Judd, John H.	14
Kelley, Boger W., Jr.	17
Kellogg, Charles W.	3
Felly, Mahlon G.	7
Fichkus, William A.	u -
Savidge, Irvin F.	تر ت
Stuart, Alastair M. Malastt, Charles	5
Walcott, Charles Winn Howard F	16 12
Winn, Howard E. Wood, Langley H.	11
OCEANS	
Kelly, Mahlon G.	
Wood, Langley H.	
PACIFIC STATES	
Barash, David P.	4
Heppner, Frank H.	7

TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
ANIMAL BEHAVIOR	YEARS IN REGION
PACIFIC STATES	
Kelley, Roger W., Jr. Kinsey, Kenneth P.	0.5
Lindus⊁a, Joseph P.	2
Meldrim, John W.	5
Richkus, William A. ROCKY MODNTAIN	2
Batra, Suzanne W.T.	0.5
Prancy, Edward N.	2.5
Ghiselín, Jon B. Linduska, Joseph P.	3
SOUTH AMERICA	3
Poster, Neal R. SODTH CENTRAL	1
Cooper, William E., Jr.	5
Ghiselin, Jon B.	1
SOUTHEAST Cooper, William E., Jr.	
Foster, Neal R.	1 1
Prancy, Edward N.	0.5
Ghiselin, Jon R. Kelley, Roger W., Jr.	1
Kelly, Mahlon G.	1
Linduska, Joseph P. Savidao, Tanàn P.	2
Savidge, Irvin R. Stuart, Alastair M.	1
Wood, Langley H.	4 2
SOUTHWFST Hadley, Wayne P.	
WEST INDIES	7
Winn, Howard E.	
ANIMAL DEVELOPMENT BUROPE, WESTEPN	
Beck, Sidney L.	1
NORTH CENTRAL	·
Beck, Sidney L. NORTHEAST	8
Beck, Sidney L.	7
SOUTH CENTRAL Book Sidney I	
Beck, Sidney L. ANIMAL ECOLOGY	2
MIDDLE ATLANTIC	
Ghiselin, Jon B. AFRICA	5
Foley, Donald D.	1
Ghiselin, Jon B.	1
Khattat, Padhill H. Skoog, Ronald O.	6 3
Snellihg, John C.	2
ALASKA Aron, William I.	-
Bushman, John B.	6
Drury, William H.	1
Henshaw, Robert E. Skoog, Ronald O.	7
Stephenson, Don W.	15 1
ASIA	
Batra, Suzanne W.T. Evenden, Fred G.	2 2
George, Carl J. Kelley, Roger W., Jr.	2 6
Kelley, Roger W., Jr. Kelly, Mahlon G.	1
Ruenzler,Edward J.	1 2
Tramontano, John P.	4
Webb, William L. AUSTRALIA	2
Boesch, Donald F.	1
Stuart, Alastair M. CANADA, EASTERN	б
Foerster, John W.	1
Foley, Donald D.	1
Jenkins, Dale W. Mason, Robert E.	1 7
Sissenwine, Michael P.	,
Teal, John M.	2
CANADA, NORTHERN Drury, William H.	1
Henshaw, Robert E.	1
Ward, Fraser P. CANADA, WESTERN	
Allan, J. David	2
Clark, Richard J.	0.5
Henshaw, Robert E.	1

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TABLE 5 - COMPETENCE YEAPS IN PEGION VITAL SCOLOFY VERPS IN PEGION AUTHAL SCOLOFY 1 CATIBBERN 1 Compinger, Raymond P. 1 In Construction 2 Convertion 3 Start, Alastair 3 Convertion 3 Convertion 3 Convertion 3 Convertion 3 Convertion 3	426	
YTAL SCOLOGY CALESEAN CALESEAN CALESEAN Copinger, Baymond P. Weich, Bruce L. Corwan, Langer A. Forski, Leon J. Forski, Charles E. Schnell, Schnell E. Schnell, Charles F. Schnell, Schnell E. Schnell, Charles F. Schnell, Charles F. Schn		
AVITAL SCOLOGY CAPTBERN Coppinger, Raysond P. 1 Weich, Struce L. 2 CENTRAL AMEPICA Fortic, G. Roy 0.5 Horst, G. Roy 0.5 Horst, G. Roy 0.5 Horst, G. Roy 0.5 Marcey, Clarence J. 1 Schnell, Charles D. 0.5 McCoy, Clarence J. 1 Schart, Alastir K. 1 CENTRAL AMESTICA 50 Allan, J. Pavid COSTA HAMESTICA 50 Allan, J. Pavid COSTA FICA Fanta, William C. BUROFE, RASTEPN Aron, William I. 1 Fortwick, Savard E. 0.5 Webb, William L. 1 HWATI Bushan, John B. 7 Statt, Fadhill H. 7 Stoag, Fonald D. 1 Tanatin, Rohert H. 2 MCCostaise, Donald F. 1 KIC Caccamise, Donald F. 1 Allan, J. Pavid Aria, Statt, Fadhill H. 7 Futar, Stane M.T. 3 Sender, Edward S. 1 Sender, Edward S. 15 Hay, Keith G. 5 Hay, Keith G. 5 Henshw, Sobert P. 7 Heppmer, Frak H. 1 Horst, G. Roy 5 Johkins, Dale W. 15 Henshw, Sobert P. 1 Sender, Frak H. 1 Horst, G. Roy 5 Johkins, Dale W. 15 Henshw, Sobert P. 1 Sender, Frak H. 1 Horst, G. Roy 5 Johkins, Dale W. 1 Senter, Sender L. 2 Senter, John W. 1 Senter, Senter J. 2 Senter, John S. 1 Senter, John S. 2 Senter, Joh	(EY GECGRAPHIC PAMILIAF)	
Copinger, Raymond P. 1 Welch, Struce L. 2 CPNTRAL AMPRICA Foster, Neal R. 1 Gorsti, Leon J. 1 Horst, G. Boy W. 2 Lassstille, Anne 6 Lassstille, Anne 6 Lassstille, Anne 7 Gorst, Janes D. 0.5 HCCOy, Clarence J. 1 Stuart, Alastair M. 1 Wison, Don E. 2 CPNTRAL AMERICA (0.50 Allan, J. Pavid COSTA FICA FICA William I. PUSCE, RESTEN FORCE, VESTRAN For Pick William I. PUSCE, VESTRAN Farnett, L. Bruce 0.5 Hoeb, William L. 1 FUSCE, VESTRAN For Pick William I. PUSCE, VESTRAN Farnett, L. Bruce 0.5 Hoeb, William L. 1 HWARI Bushan, John B. 7 Southwick, Sdward E. 0.5 Hoeb, William L. 1 HWARI Bushan, John B. 7 Southwick, Sdward E. 0.5 Hoeb, William L. 1 HAWARI Fusce, Donald D. 1 Southwick, Sdward E. 0.5 Hoeb, William L. 1 HAWARI Fusce, Donald P. 1 Hours, William I. 2 Hours, William I. 1 HAWARI HIDDLE ATLANTIC Illan, J. David I. Fradshav, William N. 11 Carriky, Milliam N. 11 Carriky, Making F. J. 1 Maby, Robert J. 1.5 Hashy, Robert J. 1.5 Hashy, Robert B. 1 Maby, Robert B. 1 Mattar, Fadhill H. 7 Fricher, John G. 2 Schell, Charles F. 1 Mattar, Fadhill H. 7 Fricher, John C. 2 Schell, Charles F. 1 Sussenwise, Michael D. 1 Mattar, Fadhill H. 7 Fricher, John C. 2 Sussenwise, Michael D. 1 Mattar, Fadhill H. 7 Fricher, John C. 2 Sussenwise, Michael D. 3 Sussenwise, Michael D. 3 Sussenwise, Michael D. 4 Mattar, Fadhill H. 7 Fricher, John C. 2 Sussenwise, Michael D. 4 Sussenwise, Michael D. 4		
<pre>Welch, Stuce L. 2 CSWTRAL AMERICA Foster, Neal R. 1 Gorsti, Lon J. 1 Gorsti, C. Boy 0.4 Gorsti, Lon J. 4 Gorsti, C. Boy 0.5 Gorsti, Lon J. 4 Gorsti, J. J. J. Janes D. 0.5 Gorsti, Loracea J. 1 Gorsti, Loracea J. 2 CSWTRL AMERICA(0.50 Allan, J. Pavid Cost, Edstraw J. 1 Gorsti, Loracea J. 1 Gorsti, Loracea J. 1 Gorsti, Loracea J. 2 Gorsti, Loracea J. 3 Gorsti, Lorace J. 3 Gorsti, J. J. 4 Gorsti, J. J. 4 Gorsti, J. J. 4 Gorsti, J. 4 Gorsti,</pre>		1
<pre>Poster, Neal F. 1 Gorsti, Lond J. Horst, G. Boy 0.5 Jenkins, Dale W. 2 LaBastille, Anne 4 LaTell, J.T. James D. 0.5 McCov, Clarence J. 3 Sturt, Jastair F. 1 Wilson, Don F. 2 CEVTRI, AMPRICA (0.50 Allan, J. Pavid COSTA (1.400, 50 Allan, J. Pavid COSTA (1.400, 50 Allan, J. Pavid Cost, Milliam C. EUROPE, PASTEPN Arton, William L. 1 EUROPE, MSTEPN Arton, William L. 1 EUROPE, MSTEPN Arton, William L. 1 HWWT Bushan, John B. 7 Stoog, Monald F. 1 Towing, David K. 4 WID PAT HUMMIC I Intervent Cost (1.400, 1.1 Taartin, Rohert H. 2 Young, David K. 4 WID PAT For ArtANTC Allan, J. Pavid Caccasies, Donald F. 7 Fonta, William C. 3 Barnett, L. Struce 4 Patra, Suzanne W.T. 5 Bender, Edward S. 1 Boesch, Donald F. 4 Patra, Suzanne W.T. 5 Bender, Edward S. 1 Comper, William K. 11 Comminds, Edward S. 1 Comper, Villiam K. 1 Comminds, Fdeund G. 16 Forede, Follow F. 15 Gooper, Frack H. 15 MasNy, Rohert H. J. 10 Gravid, S. 4 Kellog, Charles W. 4 Kellog, Charles F. 1 Kellog, Charles F. 1 Kellog, Charles F. 1 Kellog, Charles F. 1 Submis, Dale W. 1 Submis, Dale W. 1 Kellog, Charles F. 1 Submis, Dale W. 1 Kellog, Charles F. 1 Submis, Kella F. 2 Submit, Kella F. 3 Submit, Kella F. 3 Submit, Kella F</pre>	Welch, Bruce L.	
Gorsti, Leon J. Horst, G. Roy 0.6 Jenkins, Dale W. 2 LaBastille, Anne 4 Lazell, Jr., James D. 0.5 HCCOy, Clarence J. 1 Schnell, Charles P. 3 Stuart, Alstair M. 1 Wilson, Don E. 2 CUVTHIL AMERICA(0.50 Allan, J. Pavid COST M. AMERICA(0.50 Allan, J. Pavid COST, VESTERN Atom, William C. BURNE, VESTERN Atom, William C. BURNE, VESTERN Atom, William C. BURNE, VESTERN Atom, William C. BURNE, VESTERN Atom, William C. Southwick, Sdward E. 0.5 Foley, Donald D. 1 Southwick, Sdward E. 0.5 Webb, William C. Busham, John B. 7 Scoog, Menda O. 1 Southwick, Sdward E. 0 Caccanise, Donald F. HUNT RUNE ATLANTIC Allan, J. David Atom, William C. 3 Barnett, L. Snuce 4 Fatta, Suzance W.T. 7 Fanta, William C. 3 Barnett, L. Snuce 4 Fatta, Suzance W.T. 1 Corriker, Webbource P. 9 Clark, William N. 11 Carriker, Webbource P. 9 Clark, William N. 10 Grandy, John W. 1 Haby, Robert J. 1. Gardy, John W. 1 Haby, Robert J. 1. Haby, Robert J. 1		1
<pre>Horst, G. Roy 0.* Jenkins, Dale W. 2 LaBastille, Anne 6 LaZell, Jr., James D. 0.5 McCoy, Clarence J. 1 Schuatt, Alastair D. 1 Schuatt, Alastair D. 1 Carta, MeRICACSO 2 Cartal, MCRICACSO 2 Cartal MCRICACSO 2 Cartal MCRICACSO 2 Cartal MCRICACSO 2 Cortain MCRICACS</pre>	Gorski, Leon J.	
LaBastille, Anne 4 Lazell, Jr., James D. 0.5 McCoy, Clarence J. 1 Schnell, Charles E. 3 Stuart, Alastair M. 1 Wilson, Don E. 2 CENTRAL ARERICA (0.50 Allan, J. David COSTA PICA Barta, William C. 2 DRNPP, BASTEN Barta, William C. 1 Santa, William C. 1 Southwick, Edward E. 0.5 Webb, William L. 1 HAWAIT Bushean, John B. 7 Skoog, Ponald D. 1 Store, Ponald D. 1 Tartin, Fohert H. 2 Young, David K. 4 WICO Caccamise, Donald F. 7 Thore T. John I. 7 Prot, William C. 3 Barnett, L. Bruce 4 Patta, Suzanne W.T. 5 Bender, Edward S. 1 Bender, Solert R., Jr. 10 Bender, Frank H. 1 Heldris, John M. 1 Kellogo, Charles W. 1 Bender, Serven S.	Horst, G. Roy	
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	Sturges, Pranklin W.	
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TABLE 5 - COMPETENCE	
(FY GEOGRAPHIC FAMILIARITY)	VPIDG IN DESTRU
ANIMAL BOOLOGY	YEARS IN REGION
MIDDLE ATLANTIC Welch, Bruce L.	
Willcox, Henry H., III	10
Wilson, Don E.	1
Young, David K. NEW ZEALAND	2
Stuart, Alastair M.	6
NORTH CENTRAL Allan, J. David	
Andrews, Jay D.	5
Barnett, L. Bruce	ų
Batra, Suzanne W.T. Carriker, Melbourne R.	7
De Costa, John J.	8
Ghiselin, Jon B. Giles, Robert H., Jr.	8
Hamby, Robert J.	3
Henshaw, Robert E. Istock Connod b	Q
Istock, Conrad A. Jenkins, Dale W.	1
Johnson Michael D.	2 25
Jones, Walter A. Reefer, Scott D.	4
Louder, Darrell E.	3
Lynts, George W. Nautz, William W.	ج.
Reed, Lanny W.	4 5
Skoog, Ronald O.	15
Snellihg, John C. Southwick, Edward E.	2
Spaulding, Willard M., Jr.	3
Spotila, James R. Stuart, Alastair M.	1
Tamarin, Robert H. Waters, Joseph R.	4
Waters, Joseph H. Webb, William L.	1
NORTHFAST	4
Adams, William H.	6
Parash, David P. Batra, Suzanne W.T.	3
Pender, Edward S.	1 0.5
Caccamise, Donald F. Carriker, Melbourne R.	1
Chamberlain, James L.	10 10
Chaplin, Stephen J.	2
Clark, Richard J. Coppinger, Raymond P.	12 8
Cummings, Edmund G.	1
Cunningham, Denis Drury, William H.	2 30
Frickson, James M.	319
Ferner, John W. Foerster, John W.	1
Foley, Donald D.	4 30
Foster, Neal R.	13
Francg, Edward N. George, Carl J.	10 12
Gorski, Leon J.	10
Grandy, John W., IV Ramby, Robert J.	5
Henshaw, Robert E.	0.5
Heppner, Frank H.	4
Horst, G. Roy Istock, Conrad A.	5
Jahoda, John C.	ς.
Jenkins, Dale W. Jones, Walter A.	1 4
Jordan, Arthur J.	5
Kaczynski, Victor W. Kelley, Roger W., Jr.	6
rellogg, Charles W.	17 3
Kelly, Mahlon G.	7
Khattat, Fadhill H. Kricher, John C.	ц З
Kricher, John C. Fuenzler,Edward J.	б
LaBastille, Anne Lazell, Jr., James D.	12
Louder, Darrell E.	1
Lynts, George W. Mautz, William W.	1
McCoy, Clarence J.	4 8
Omland, Per A.	e
Peterson, Charles H. Pimentel, David	2
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TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
(YEARS IN REGION
ANIMAL ECOLOGY	
NORTHEAST	
Porter, Karen J.	5
Bichkus, William A.	ü
Root, Richard B.	7
Bowe, Gilbert T.	4
Schnell, Charles E.	2
Shoop, C.R.	11
Sissenwine, Michael P.	3
Smith, Kenneth L., Jr.	2
Smith, Robert L.	4
Snellihg, John C.	4
Spaulding, Willard M., Jr.	3
Spencer, Larry T. Spotila, James R.	4
Spotila, James H.	0.5
Starn, Robert H.	2
Stuart, Alastair M.	1
Sturges, Franklin W.	3
Tamarin, Robert H.	15
Teal, John M.	6
Tietjen, John H.	2
Tramontano, John P.	15
Waters, Joseph H. Wobb William I	30
Webb, William L. Willcox Henry H. III	50
Willcox, Henry H., III Young, David K.	4
OCEANS	-
Kelly, Mahlon G.	
PACIFIC RATION G.	
Schnell, Charles E.	1
PACIFIC ISLANDS	
Bushman, John B.	
PACIFIC STATES	
Aron, William I.	15
Banta, William C.	2 5
Barash, David P.	4
Barnett, L. Bruce	0.5
Chaplin, Stephen J.	1
Cunningham, Denis	
Erickson, James M.	
Evenden, Fred G.	18
George, Carl J.	1
Hamby, Robert J.	3
Heppner, Frank H.	7
Kaczynski, Victor W.	3
Kelley, Roger W., Jr.	0.5
Meldrim, John W.	5
Olendorff, Richard R.	1
Peterson, Charles H.	4
Pichkus, William A.	2
Root, Richard B.	6
Skoog, Ronald O.	10
Southwick, Edward E.	4
Spencer, Larry T.	2
Sturges, Franklin W.	14 14
Tramontano, John P.	4
PUERTO RICO Pimentel David	3
Pimentel, David ROCKY BOUNTAIN	و
Allan. I David	0.5
Barnett, L. Bruce	2
Batra, Suzanne W.T.	ō.5
Bushman, John B.	20
Caccamise, Donald F.	
De Costa, John J.	2
Evenden, Fred G.	3
Ferner, John W.	5
Francy, Edward N.	2.5
Ghiselin, Jon B.	3
Giles, Robert H., Jr.	4
Graybill, Donald L.	D.1
Hay, Keith G.	13
Jenkins, Dale W.	1
LaBastille, Anne	2
McCov, Clarence J.	4
Olendorff, Richard R.	5
Spencer, Larry T.	3
SOUTH AMFRICA	•
Chaplin, Stephen J.	1
Foerster, John W.	0.5
Foster, Neal R. Gorski, Leon J.	,
Jenvins, Dale W.	2
Root, Richard B.	1
and a second	

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TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIABITY)	
	YFARS IN REGION
ANIMAL ECOLOGY	
SOUTH CENTRAL	
Adams, William B. Boesch, Donald F.	15
Chamberlain, James L.	1
Cooper, William E., Jt.	2
Ghiselin, Jon B.	1
Hall, Russell J.	3
Hav, Keith G.	1
Pimentel, David	1
Rowe, Gilbert T.	2
Spotila, James R.	5
SOUTH PACIFIC Skoog, Ronald O.	
SOUTHEAST	1
Adams, David A.	19
Andrews, Jay D.	26
Bender, Edward S.	2
Carriker, Melbourne R.	6
Chamberlain, James L.	12
Cooper, William E., Jr.	1
Cummings, Edmund G. Roctor, Noal P	6
Foster, Neal R. Francg, Edward N.	0.5
Ghiselin, Jon B.	1
Jenkins, Dale W.	3
Keefer, Scott D.	
Kelley, Roger W., Jr.	1
Kelly, Mahlon G.	1
Kuenzler,Edward J.	12
Lazell, Jr., James D.	2 15
Louder, Darrell E. Lynts, George W.	7
Mason, Robert E.	8
Omland, Per A.	
Parnell, James F.	13
Pimentel, David	1
Reagan, Roland E.	8
Rose, Cort D.	10
Rowe, Gilbert T.	3
Shoop, C.R. Smith, Kenneth L., Jr.	7
Spaulding, Willard M., Jr.	3
Spotila, James R.	
Starn, Robert H.	2
Stuart, Alastair M.	4
Teal, John M.	4
Waters, Joseph H. Welch, Bruce L.	2
Young, David K.	2
SOUTHWEST	Ł
Bender, Edward S.	0.25
Bradshaw, William N.	10
Caccamise, Donald E.	5
Clark, William, T.	10
Erickson, James M. Roorston, John H	2
Foerster, John W. Horst, G. Roy	2
Jahoda, John C.	3
Johnson Michael D.	1
Kuenzler,Edward J.	1
McCoy, Clarence J.	3
Stephenson, Don W	1
Tamarin, Robert H.	6
mramontano, John P. Wilson, Don P.	à
WEST INDIES	
Lazell, Jr., James D.	3
NORTHFAST	
Tenore, Kenneth R.	3
SOUTHEAST	5
Tenore, Kenneth R.	C.
ANIMAL HUSBANDRY Europe, western	
Beck, Sidney L.	1
NORTH CENTRAL	
Beck, Sidney L.	ρ
NORTHEAST	7
Beck, Sidney L.	3
Bruning, Donald F.	ر ب
Cutright, Noel J. Heiney, Clayton L.	1 c
PACIFIC STATES	
Bruning, Donald F.	1

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TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	YEARS I Lat
ANIMAL HUSBANDRY	
ROCKY MOUNTAIN Bruning, Donald P.	3
SOUTH AMERICA Bruning, Donald P.	0. *-
SOUTH CENTRAL Beck, Sidney L.	2
SOUTHWEST Bruning, Denald P.	0 5
ANIMAL PATHOLOGY	
NORMHEAST Ratman, Pobort H.	9
ANTHROPOLOGY ASIA	
Solly, Mahlon G. NYDYY T ATLATIC	1
Cutches, Joseph J.	1 2
Kolly, Mahlon G. Nell, CFIDAL	-
Citair, Joseph J. Nub 16651	3
Cutcher, Joseph J. Kelly, Mahlom G.	27
OCEANS	
Pelly, Mahlon C- PACIFIC STATES	5
Thomas David F SOUTHEACT	
Cutcher, Joseph J. Kelly, Mahlon G.	2
SOUTHWFST	1
Thomas, David H. CMATIC CHEMISTRY	
NORTHERST Edwards, Stephen J.	2
AJUANIC HIDLLE INLIANTO	
McCarmick, Jon M. PACIFIC STATES	5
Hereinick, Jon M.	5
ENATIC FCOLOGY AFRICA	
Poley, Conald D. Pecky, Robert E.	1 1
Yolić ^k , Jikn M. ALASPA	1
Aror, Silliam I.	.25
Misler, Romald Notbic, John E	2
Sefters, Edmun? E. Notaranar R.V.	8
Nygvist, Favià PSIP	3
Ceorge, Carl J. Kuenzler, Edward J.	6 2
Lanza, Guy R.	1.5
Moore, Jolnes R. Natarajan, K.V.	8
Rho, Jinnque Pheeler, Ellsvorth 8.	5
Ventsch, Charles S. AUCTRALIA	ĩ
Stuart, Alartuil N.	4
BARA 125 Cassin, Jeseph 1.	
CENAIN, EASTERP Rellis, Vincent J.	4
Cairns, Jr., John Poerster John 4	0.25
Polcy, Domald D Sissenwine, Michael P.	1
Teal, John M.	2
CANADA POPTUSRY	
Walker, Charles R. CAMADA, HESTERM	
Allar, J. Pavič Odus, William E.	2
Walker, Charles R.	
CARIBPEAN Ainold, Dean C.	1
CENTRIL AMERIC. Pirdsong, Ray 5.	2.5
caila, Saul B. Ctuart, Blast	0 ^{r.} 1

TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	VEADS IN DESTON
AQUATIC ECOLOGY	YEARS IN REGION
CENTRAL AMERICA (0.50	
Allan, J. David	
CENTRAL PACIFIC	
Croker, Robert A. COSTA RICA	0. T
Banta, William C.	
EUROPE, EASTERN	
Aron, William T.	
Clarke, George L.	2
EUROPE, WESTERN Eisler, Ronald	.25
Foley, Donald D.	1
Hamilton, Daniel Heyward	1
Hobbie, John E.	3
Saila, Saul B.	1.5
Scherer, Robert C. Walker, Charles R.	2
Wright, Pichard T.	2
Yentsch, Charles S.	1
HAWAII	
Fisler, Ronald	. 25
Young, David K. ISRAEL	11
Eisler, Ronald	1
MICRONESIA	
Fuchs, Everett H.	2
MIDDLE ATLANTIC	
Alden, Jon C. Allan, J. David	2
Arnold, Dean R.	1
Aron, William I.	7
Banta, William C.	3
Barans, Charles A.	3
Bender, Edward S. Birdsong, Ray S.	1
Bishop, John W.	9
Cairns, Jr., John	20
Carriker, Melbourne R.	9
Cassin, Joseph M.	2
Catalano, Raymond A. Clarke, George L.	10 2
Cox, Geraldine V.	ς.
Denoncourt, Robert F.	5
Dooley, James K.	3
Eisler, Ronald	5
Engel, Ronald A. Foerster, John W.	6 4
Puchs, Pverett H.	1
Glaser, Edward, R.	15
Good, Ralph E.	11
Goodyear, Pichard H.	5
Greeson, Phillip E. Griffith, Roger B.	5
Groutage, Thomas M.	1
Haines, Terry A.	3
Hamilton, Daniel Heyward	4
Hartman, Fred E. Hartman, Richard T.	15
Hayes, Helen L.	27
Hemmett, Roland B.	7
Hocutt, Charles H.	4
Hollingshead, Kenneth P. Hufford Morry I	5
Hufford, Terry L. Jackson, Daniel F.	2
Jackson, Daniel E. Jeffers, Edmund E.	Ĩ
Keller, Edward C. Jr.	5
Kellogg, Charles W.	4
Kelly, Robert H. Keup, Lowell, F.	2
Kroger, Richard L.	
Lanza, Guy R.	2
Lopez, Glenn R.	2
Louder, Darrell E.	1
Marshall, Harold G. McDermott, Vincent J.	4
Moore, John R.	10
Morgan, Paymond P.	7
Nelson, Charles W.	· 2
Neumaier, Gerhard J. Nixon Scott H	1 4
Nixon, Scott W. Nyquist, David	2
Odum, William F.	2
Pearson, James G.	3
Peterson, Charles H.	1

TAPLE 5 - COMPETENCE (BY GEOGRAPHIC PAMILIARITY) ABUATIC ECOLOGY	YEARS IN REGION
MIDDLF ATLANTIC	_
Prosser, Norville S.	5
Rose, Cort D.	27
Ruber, Ernest Saila, Saul B.	2
Sherbine, K. Bruce	12
Sissenwine, Michael P.	
folseth, Danny E.	3
Slocamb, John P.	0.5
Smith, Kenneth L., Jr. Opaulding, Willard M., Jr.	4
Tistien, John F.	
Wade, Richard A.	1
Walker, Charles R.	6
Malker, Willia H.	5 7
Verner, Robert G.	2
Yoang David K. Zu'kol., Paul I.	10
TTA ZAALEYU	
Sigart, Alastair 6.	5
AUBLE CENTRAL	
Aldri, Jon C.	3
Allan, J. David Andrews, Jay D.	4
Arnold, Dean E.	3
Parans, Charles A.	3
Bardarik, Daniel G.	3
Birchfield, Larry J.	1
Burton, Gerald L.	1 u
Cairns, Jr., John Carriker, Melbourne R.	4
De Colta, John J.	8
Demoncourt, Robert F.	1
Engel, Ronald A.	4
Euchs, Sverett R.	5
Glaser, Edward, R. Good, Ralph E.	3
Goodyear, Richard B.	2
Groutage, Thomas H.	2
Mase, Bruce L.	8
Haines, Terry A.	6 2
Hobbie, John E. Hufford, Terry L.	11
Istock, Conrad A.	1
Jeffers, Edmund E.	16
Johnson, James E.	3
Keup, Lowell, F.	2
Kroger, Richard L.	5
Likens, Gene E. Louder, Darrell E.	ĩ
Lynts, George W.	5
Marshall, Harold G.	12
Welson, Charles W.	2
Neumaier, Gerhard J. Poe, Thomas P.	2
Saila, Saul 3.	ũ
Slocomb, John P.	ti (
Smith, Stephen B. Spaulding, Hill rd M., Jr.	ų
Spaulding, 4631 rd M , Jr. Stuart, Alastair M.	9 4
Wade, Bichard A.	1
Walker, Charles R.	6
Werner, Robert G.	3
717 MB2/ST	2
Alden, Jon C.	2 7
Arnold, Dean Ε. Paraus, Charles λ.	1
Pardarix, Daniel G.	17
Bender, Edward S.	0.5
Bishop, John W.	4 12
Brown, Charles L. Carnester, Róward J.	3
Carpenter, Bóward J. Carriker, Melbourne P.	10
Cassin, Joseph H.	15
Castiglione, Louis J.	4
Chailer Jr., Jack D.	1 6
christensen, Sigurd W. Clarke, George L.	35
Cox, Geraldine V.	3
Cux, James L.	2
Croker, Robert A.	8
Cunningham, Denis Catright Neel J	2 7
Catright, Noel J. Denoncourt, Robert F.	10
	-

TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
AQUATIC ECOLOGY	YEARS IN REGION
NORTHEAST Dudzinski, Diane M.	26
Edwards, Stephen J.	2
Eisler, Ronald Poerster, John W.	6 4
Foley, Donald D.	30
Preudenthal, Hugo D. Fuchs, Everett H.	18 1
Gasper, Ponald C. George, Carl J.	15
Gold, Kenneth	12 10
Greeson, Phillip E. Griffith, Roger B.	6 3
Griffith, Roger B. Groutage, Thomas M.	6
Haase, Bruce L. Hamilton, Daniel Heyward	4
Hartman, Fred E.	5
Hayes, Helen L. Hecky, Robert E.	1 1.5
Istock, Conrad A.	8
Jackson, Daniel F. Johnson, James B.	22 3
Kaczynski, Victor W.	б
Kellogg, Charles W. Keup, Lowell, F.	3
Klattenberg, Ronald P.	3
Kroger, Richard L. Kuenzler,Edward J.	6
Lanza, Guy R.	
Liguori, Vincent R. Likens, Gene B.	21 10
Louder, Darrell B.	t
Lynts, George W. Melack, John M.	1
Moore, Johnes K.	19
Mozgala, Walter J. Natarajan, K.V.	3 2
Neumaier, Gerhard J.	6
Nixon, Scott W. Peterson, Charles H.	4 2
Poe, Thomas P.	4
Porter, Karen J. Rehwoldt, Robert F.	5 19
Rho, Jinngue	8
Powe, Gilbert T. Ruber, Brnest	4 5
Saila, Saul B. Scherer, Robert C.	12 14
Sissenwine, Michael P.	3
Smith, Dwight G. Smith, Kenneth L., Jr.	3 2
Smith, Stephen B.	
Soukup, Michael A. Spaulding, Willard M., Jr.	• 25 5 3
Starn, Robert H.	2
Stuart, Alastair M. Teal, John M.	5 15
Tietjen, John H.	6
Tolderlund, Douglas S. Wade, Richard A.	10 2
Wheeler, Ellsworth H.	в
Wright, Richard T. Yentsch, Charles S.	10 14
Young, David K.	4
Zubkoff, Paul L. PACIFIC STATES	4
Aron, William I.	15
Banta, William C. Pishop, John W.	25 1/2
Cairns, Jr., John Clarke, George L.	0.75
Clarke, George L. Cox, James L.	1
Cunningham, Denis	б
Eisler, Ronald George, Carl J.	1
Groutage, Thomas M.	4 2
Hobbie, John E. Jeffers, Edmund E.	1.5
Kaczynski, Victor W. Keller, Edward C. Jr.	3 3
Liguori, Vincent R.	1
Natarajan, K.V. Nelson, Charles W.	2 10
Nyquist, David	2

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TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
AQDATIC ECOLOGY	
PACIFIC STATES Pearson, James G.	2
Peterson, Charles H.	4
Stolseth, Danny B.	4
Tolderlund, Douglas S.	2
Werner, Robert G. Wheeler, Bllsworth H.	3
Wright, Richard T.	1
Yentsch, Charles S.	4
Zubkoff, Paul L.	2
ROCKY MOUNTAIN Allan, J. David	0.5
Catalano, Raymond A.	5
De Costa, John J.	2
Eisler, Ronald	2 11
Jeffers, Edmund E. Kroger, Richard L.	2
Nyquist, David	4
Prosser, Norville S.	2
Smith, Dwight G.	4
Wheeler, Ellsworth R. SOUTH AMERICA	,
Cairns, Jr., John	0.25
Foerster, John W.	0.5
Wade, Richard A.	0.16
SOUTH CENTRAL	2
Burton, Gerald L. Cassin, Joseph M.	3
Denoncourt, Robert F.	1
Jeffers, Edmund E.	1
Keup, Lowell, P.	1
Kroger, Richard L. NcDaniel, Michael D.	3
Nelson, Charles W.	ŭ
Rowe, Gilbert T.	2
Walker, Charles B.	10 2
Walker, William H. SOUTHEAST	2
Andrews, Jay D.	26
Baker, W. Donald	15
Bellis, Vincent J.	8 2
Bender, Edward S. Birdsong, Ray S.	5
Carpenter, Edward J.	5
Carriker, Melbourne R.	6
Castiglione, Louis J.	2
Croker, Robert A. Dickson, Konnoth I	6 5
Dickson, Kenneth L. Nooley, James K.	ŭ
Eisler, Ronald	1
Greeson, Phillip E.	1
Hecky, Robert E. Robbie, John E.	4.5 6
Jeffers, Edmund E.	2
Keller, Edward C. Jr.	3
Keller, Edward C. Jr. Kelly, Robert R.	5 2
Keup, Lowell, F.	2
Kroger, Richard L. Kuenzler,Fdward J.	12
Lammers, William T.	15
Lanza, Guy R.	2
Louder, Darrell E.	15 7
Lynts, George W. Melack, John M.	2
Nelson, Charles W.	2
Odum, William E.	5
Pearson, James G.	1 10
Rose, Cort D. Rowe, Gilbert T.	3
Scherer, Robert C.	2
Smith, Kenneth L., Jr.	3
Spaulding, Willard M., Jr.	3
Starn, Robert H. Stuart, Alastair M.	4
Tarplee, William H., Jr.	2
Teal, John M.	4
Tyus, Harold M.	8 12
Wade, Richard A.	12
Walker, Charles R. Yentsch, Charles S.	3
Young, David K.	2
SOUTHWEST	0.35
Bender, Edward S. Birchfield, Larry J.	0.25
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TABLE 5 ~ COMPETENCE (BY GEOGRAPHIC PARILIARITY)	
	TRABS IN REGION
AQUATIC ECOLOGY Southwest	
Bishop, John W.	
Burton, Gerald L.	1/2
Chailer Jr., Jack D.	2
Dickson, Kenneth L.	2
Foerster, John W.	2
Jeffers, Edmund E. Johnson, James E.	2.5
Kuenzler,Edward J.	5
McDaniel, Michael D.	3
Neumaier, Gerhard J.	2
Rehvoldt, Robert E.	1.5
Smith, Dwight G. WEST INDIES	ų
Líquori, Vincent R.	
APBORICDLTURE	
NORTH CENTRAL	
Futscheid, Ben B.	3
SOUTH CENTRAL Kutscheid, Ben B.	
ARCHAEOLOGY	3
CENTRAL AMERICA	
Nickerson, Norton H.	0.75
NORTH CENTRAL	
Nickerson, Norton H. NORTHEAST	ר
Nickerson, Norton H.	15
SOUTHWEST	15
Nickerson, Norton B.	2
ARCTIC AIDINE ECOLOGY Jahrda, Bastern	
Tiffney, Jr., Resley N.	
TTELAND	
Titiney, Jr., Wesley N.	
ALODLE ATLANTIC	
Tiffney, Jr., Wesley W. NORTHEAST	
Tiftney, Jr., Wesley N.	7
ROCKY HOUNTAIN	,
Tiftney, Jr., Wesley N.	
ARCTIC SCOLOGY	
Henshaw, Robert E.	7
CAWADA, NORTHERN	,
Henshaw, Bobert E.	1
CANIDA, WESTERN	
Benshan, Fobert E. HIDDLE ATLANTYC	7
Henshaw, Robert E.	7
NORTE CENIRAL	
Henshaw, Kobert E. SORTHEAST	9
Henshaw, Robert E.	7
ATHOSPHERIC CREMISTRY	,
PACIFIC STATES	
Martens, Christopher S.	
PUBRIO RICO Martens, Christopher S.	
SOUTHBAST	
Martens, Christopher S.	4
BACT BRIOLOGY AFBICA	
Mce, Paul G.	t,
ALASKA	45
Jeifers, Edmund E.	1
RST1	
Cardenas, Raul P., Jr. Reily Narlon G.	ĩ
Bho, Jinnque	1 5
Yentsch, Charles S.	ĩ
日本時品時為今	
Cassin, Joseth 4, CENTRAL AMERICA	
Bradley, Sterling G.	1
Bradley, Sterling G. Fradley Sterling G.	5
SOBORE, RESTERN	
Litchfield, Carol D. Ode, Fhilip P.	1
Stale: Thomas E	2
Stalej, Thomas E Ventsch, Charles S.	1
HIDDLE ATLANYIC	
Cassin, Joseph M. Prances Sadd	2
Prances, Saul Iannotti, Eugene L.	37
coyene we	, v

	TONES IN M
T EFICLOCY MIDOLE ATLANTIC	
Jeffers, Edmund E.	1
Kelly, Mahlon G.	2
Koesterer, Martin G.	
Litchfield, Carol D.	3
Massaro, Edward J.	17
Miller, Brinton M.	2
Pfaender, Prederic K. Raizen, Bileea C.	Ĩ,
Singer, Howard J.	3
Staley, Thomas E.	2
Stern, Arthur M.	19
Walton, Robert B.	24
Willett, Norman P.	20
NORTH CENTRAL	17
Bradley, Sterling G. Bradley, Sterling G.	17
Ehrlich, Henry L.	3
Prances, Saul	5
Hall, William E.	16
Tannotti. Eugene L.	2
Jeffers, Edmund E.	16 3
Litsky, Warren	4
Miller, Brinton M. Moe, Paul G.	10
Raizen, Eileen C.	4
Raizen, Eileen C. Singer, Howard J.	4
Willett, Norman P.	3
NORTHEAST	
Buck, John D.	10 12
Cardenas, Raul P., Jr.	12
Cassin, Joseph M.	21
Ehrlich, Henry L. Hall, William E.	24
Heiney, Clayton L.	15
Kelly, Mahlon G.	7
Koesterer, Martin G.	7
Liguori, Vincent R.	21
Litchfield, Carol D.	2 4
Litsky, Warren	4
Massaro, Edward J. Moe, Paul G.	3
Ode, Philip E.	13
Pfaender, Frederic K.	3
Rho, Jinngue	8
Saltarelli, Cora G.	13
Singer, Howard J.	4 2
Staley, Thomas E.	24
Walton, Robert B. Willett, Norman F.	2
Yentsch, Charles S.	14
OCEANS	
Kelly, Mahlon G.	
PACIFIC STATES	
Jeffers, Edmund E.	1.5
Liguori, Vincent F.	3
Moe, Paul G. Ffaender, Prederic K.	2
Staley, Thomas E.	3
Yentsch, Charles S.	4
BOCKY MOUNTAIN	
Jeffers, Edaund F.	11
Raizen, Eileen C.	1
SOUTH CRATRAL Cassin, Joseph M.	3
Joffers, Edmind E.	1
Storn, Arthur M.	2
SOUTHEAST	
Bradley, Sterling G.	u -
Buck, John D.	5
Jeffers, Edmund E.	1
Kelly, Mahlon 3. Lammers, William T.	15
Phillips, Walter E., Jr.	3
Yentsch, Charles S.	3
SOUTHERST	
Cardenas, Raul P., Jc	7
Ehilich, Henry L.	0
Jeffers, Edmund F.	2.5
Litchfield, Carol D. Massaro, Rdward J	, 7
RAIZEN, Pileen C.	7
A. INDIES	
Liguori, Vincent f.	

437	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIABITY)	
BENTHIC INVERTEERATES	YEARS IN REGION
MIDDLE ATLANTIC	
Dyer, Gloria J. NORTHEAST	30
Dyer, Gloria J.	8
BENTHOS	
MIDDLE ATLANTIC Wass, Marvin L.	11
SOUTHEAST	
Wass, Marvin L.	9
EIOACOUSTICS NORTHEAST	
Winn, Howard E.	12
WEST INDIES Winn, Howard B.	
BIOCHEMISTRY	
ASIA	
Aaronson, Sheldon Ahmad, Sami	1 3
De Villafranca, George W.	0.16
Kelly, Mahlon G. EUROPE, EASTERN	1
Menyhert, William R.	21
Schreck, Carl B.	0.5
EUROPE, WESTERN Ahmad, Sami	3.5
De Villafranca, George W.	0.5
Litchfield, Carol D.	1
Paulson, Glenn L. HAWAII	,
Clark, Harold E.	12
MIDDLE ATLANTIC Aaronson, Sheldon	24
Adler, Alan D.	14
Ahmad, Sami Clark, Harold E.	2 32
Kelly, Mahlon G.	2
Litchfield, Carol D.	3
Massaro, Edward J. Menyhert, William R.	15
Paulson, Glenn L.	2
Thoma, Richard W. Zubkoff, Paul L.	17 10
NORTH CENTRAL	
Banks, Oneil N. Friedhoff, Arnold J.	5
Hall, William E.	16
Thoma, Richard W.	ů.
NORTHEAST Aatonson, Sheldon	2
Adler, Alan D.	5
Ahmad, Sami Banks, Oneil M.	1.5
Crusberg, Theodore C.	10
De Villafranca, George W.	25
Friedhoff, Arnold J. Hall, William E.	24
Kelly, Mahlon G.	7
Litchfield, Carol D. Massaro, Edward J.	2 4
Menyhert, William R.	2
Paulson, Glenn L.	8 13
Saltarelli, Cora G. Zubkoff, Paul L.	4
OCEANS	
Kelly, Mahlon G. PACIFIC STATES	
Aaronson, Sheldon	1
Banks, Oneil M. Schreck, Carl B.	2
Zubkoff, Paul L.	2
ROCKY MOUNTAIN	5
Schreck, Carl B. SOUTH CENTRAL	
Ahmad, Sami	2
SOUTREAST Kelly, Mahlon G.	1
Reagan, Roland E.	8
Schreck, Carl B. Southwest	1
SOUTHWEST Banks, Oneil M.	6
Litchfield, Carol D.	7
Massaro, Rdward J.	*

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
EIOENGINEERING ALASKA	0.25
Tiner, Jack D. MIDDLE ATLANTIC	5
Tiner, Jack D. NORTH CENTRAL	-
Tiner, Jack D. NORTHEAST	В
Tiner, Jack D. PACIFIC STATES	15
Tiner, Jack D. ROCKY MOUNTAIN	0.25
Tiner, Jack D. BIOGEOGRAPHY	0.25
CENTRAL AMERICA Hall, William P.	1.5
NORTH CENTRAL	2
Hall, William P. NORTHEAST	5
Hall, William P. PACIFIC STATES	
Hall, William P. SOUTHWEST	1
Rall, William P. BIOLOGICAL PEST CONTROL	1
AUSTRALIA Stuart, Alastair M.	6
CENTRAL AMERICA Stuart, Alastair M.	1
NEW ZEALAND Stuart, Alastair M.	6
NORTH CENTRAL	4
Stuart, Alastair M. NORTHEAST	
Stuart, Alastair M. SOUTHEAST	5
Stuart, Alastair M. BIOPHYSICAL CHEMISTRY	ų
MIDDLF ATLANTIC Adler, Alan D.	14
NORTHEAST Adler, Alan D.	5
BIOPHYSICAL ECOLOGY North Central	
Spotila, James R.	1
NORTHEAST Spotila, James R.	0.5
SOUTH CENTRAL Spotila, James R.	5
SOUTHEAST Spotila, James R.	
BIOPHYSICS ASIA	
Kelly, Mahlon G. Yentsch, Charles S.	1 1
CANADA, EASTERN Pisher, Harold W.	1
EUROPE, WESTERN Fisher, Barold W.	2
Yentsch, Charles S.	1
MIDDLE ATLANTIC Kelly, Mahlon G.	2 20
Linduska, Joseph P. Neumaier, Gerhard J.	1
Zubkoff, Paul L. NORTH CENTRAL	10
Linduska, Joseph P. Neumaier, Gerhard J.	ц 1
NORTHPAST Pisher, Harold W.	10
Kelly, Mahlon G. Neumaier, Gerhard J.	7
Yentsch, Charles S. Zubkoff, Paul L.	14
OCEANS	4
Kelly, Mahlon G. PACIFIC STATES	2
Pisher, Harold W. Linduska, Joseph P.	2 1
Yentsch, Charles S. Zubkoff, Paul L.	4 2
ROCKY MOUNTAIN Pisher, Harold W.	10
Linduska, Joseph P.	3

439	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
(or soostartine training training the	YEARS IN REGION
BIOPHYSICS	
SOUTHEAST	
Kelly, Mahlon G. Linduska, Joseph P.	1 3
Yentsch, Charles S.	3
SOUTHWEST	
Neumaier, Gerhard J.	2
BIOSTATISTICS ALASKA	
Anthony, Vaughn C.	0.5
CANADA, EASTERN	
Anthony, Vaughn C.	-
Mason, Robert E. Sissenwine, Michael P.	7
CENTRAL AMERICA	
Prame, David W.	0.25
GREAT LAKES	
Judd, John H. MIDDLE ATLANTIC	
Cooper, William E., Jr.	1
Frame, David W.	1
Hayne, Don W.	2
Keller, Edward C. Jr. Parrack, Michael L.	5 1
Rose, Cort D.	2
Sissenvine, Michael P.	
NORTH CENTRAL	
Anthony, Vaughn C. Havne, Don W	1 28
Hayne, Don W. Judd, John H.	13
NORTHEAST	
Anthony, Vaughn C.	9 7
Cutright, Noel J. Prame, David W.	8
Judd, John H.	14
Kessell, Stephen P.	0.5
Parrack, Michael L. Sissenwine, Michael P.	3
PACIFIC STATES	3
Anthony, Vaughn C.	2. 5
Keller, Edward C. Jr.	3
FOCKY MOUNTAIN Kessell, Stephen R.	0.5
SOUTH AMERICA	
Frame, David W.	0.25
SOUTH CENTRAL Cooper, William E., Jr.	5
SOUTHEAST	
Cooper, William E., Jr.	1
Frame, David W. Hayne, Don W.	1 10
Keller, Edward C. Jr.	3
Mason, Robert E. Peagan, Roland E.	8
	8
Rose, Cort D. SOUTHWEST	10
Parrack, Michael L.	6
BOTANY	
ASIA Batra, Suzanne W.T.	2
Batra, Suzanne w.r. MIDDLE ATLANTIC	2
Batra, Suzanne W.T.	5
NORTH CENTRAL	7
Batra, Suzanne W.T. NORTHEAST	/
Batra, Suzanne W.T.	1
ROCKY MOUNTAIN	0 F
Batra, Suzanne W.T. CELL BIOLOGY	0.5
NORTH CENTRAL	
Malamud, Daniel P.	3
NORTHEAST	5
Malamud, Daniel F. CHEMISTRY	• •
MIDDLE ATLANTIC	
Hill, Richard L.	18
NORTH CENTRAL Hill, Richard L.	4
COMMUNITY ECOLOGY	-
NORTHEAST	
Smith, Dwight G.	3
ROCKY MOONTAIN Smith, Dwight G.	ц
SOUTHWEST	
Smith, Dwight G.	ц

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
COMPREHENSIVE COAST PLANNING ASIA	_
McGuinness, William V. EUROPE, WESTERN	7
McGuinness, William V.	3
MIDDLE ATLANTIC McGuinness, William V.	9
NORTH CENTRAL	1
McGuinness, William V. NORTHEAST	
McGuinness, William V. PACIFIC STATES	3
McGuinness, William V.	1
ROCKY MOUNTAIN McGuinness, William V.	3
SOUTH CENTRAL McGuinness, William V.	1
CYTOLOGY DEVELOPMENTAL BIOLOGY	
CENTRAL AMERICA Alperin, Richard J.	0.1
EUROPE, WESTERN	0.1
Alperin, Richard J. MIDDLE ATLANTIC	
Alperin, R_chard J. NORTHEAST	10
Alperin, Richard J.	0.5
CYTOLOGY AUSTRALIA	
Rudkin, George T.	3
CANADA, EASTERN Sparrow, Arnold H.	3
CANADA, WESTERN Sparrow, Arnold H.	3
EUROPE, WESTERN Rudkin, George T.	3
Sparrow, Arnold H.	1
MIDDLE ATLANTIC Rudkin, George T.	21
NORTHEAST Sparrow, Arnold H.	30
PACIETC STATES	5
Rudkin, George T. Polynesia	
Rudkin, George T. CYTOLOGY, PLANT CHROMOSOMES	3
ASIA	
Smith, Ben W. CANADA, WESTERN	
Smith, Ben W. EUROPE, WESTERN	0.5
Smith, Ben W.	
MIDDLE ATLANTIC Smith, Ben W.	2
NORTH CENTRAL Smith, Ben W.	3
PACIFIC STATES	
Smith, Ben W. ROCKY MOUNTAIN	
Smith, Ben W. SOUTHEAST	
Smith, Ben W.	34
CENTRAL AMERICA	
Little, Elbert L., Jr. MEXICO	1
Little, Elbert L., Jr. MIDDLE ATLANTIC	1
Little, Flbert L., Jr.	24
NORTH CENTRAL Little, Elbert L., Jr.	2
PUERTO RICO Little, Plbert L., Jr.	1
SOUTH AMERICA Little, Elbert L., Jr.	4
SOUTH CENTRAL Little, Elbert L., Jr.	4
SOUTHWEST	
Little, Plbert L., Jr. DEVELOPMENTAL BIOLOGY	8
NORTHEAST Lemanski, Larry F.	2
SOUTHWEST	5
Lemanski, Larry P.	,

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY) YEARS IN REGION ECOLOGICAL ENGINEERING ALASKA Little Jr., Frank J. 1 ANTARCTIC Little Jr., Frank J. 1 CENTRAL AMERICA Little Jr., Frank J. MIDDLF ATLANTIC 1 Little Jr., Frank J. 1 NORTHEAST Little Jr., Frank J. 1 PACIFIC STATES Little Jr., Frank J. 4 SOUTH AMERICA Little Jr., Frank J. 1 SOUTH CENTRAL Little Jr., Frank J. 3 SOUTHEAST Little Jr., Frank J. 1 ECOLOGY OF ZOONOSES OGT OT ASTA ASTA Williams, James E. MIDDLE ATLANTIC Williams, James E. 2 3 Williams, James E. 6 EMBROLOGY OF ANGIOSPERMS NORTH CENTRAL 3 Smith, Bruce B. NORTHEAST 1 Smith, Bruce B. SOUTHEAST Smith, Bruce B. 6 EMBRYOLOGY NORTHEAST 13 Weis, Peddrick ENTOMOLOGY AFRICA Khattat, Fadhill H. Steyskal, George C. 6 . 5 ALASKA 0.75 Boddicker, Major L. ASIA 3 Ahmad, Sami Axtell, Richard C. Batra, Suzanne W.T. 1 2 Hinckley, Alden D. Kelley, Roger W., Jr. Kelly, Mahlon G. Knoll, H.A. Page, Robert 2. 1 1 1 2 1 2 Russell, Harold G., Jr. 1 Ward, Ronald A. AUSTRALIA AUSTRALIA Stuart, Alastair M. CANADA, EASTERN Jenkins, Dale W. Spielman, Andrew Waters, William E. CANADA, WESTERN Lanier Corrold N 6 1 1 4 Lanier, Gerald N. CENTRAL AMERICA 2 Jenkins, Dale W. ŝ Spielman, Andrew Stuart, Alastair M. 1 EUROPE, WESTERN 3.5 Ahmad, Sami 8 Dysart, Richard J. 5 Knoll, H.A. Spielman, Andrew 1 Ward, Ronald A. Waters, William E. 1 TIAWAH 4 Hinckley, Alden D. Matsumoto, Barton M. 4 MICRONESIA Fuchs, Everett H. 2 MID EAST Khattat, Fadhill H. 3 Hinckley, Alden D. MIDDLE ATLANTIC Ahmad, Sami Axtell, Richard C. Batra, Suzanne W.T. 2 2 ŝ

TABLE 5 - COMPETENCE	
(BY GECGRAPHIC FAMILIARITY)	
ENTONOLOGY	YEARS IN REGION
MTDDLE ATLANTIC Bay, Ernest C.	3
Bernardin, Paul A.	4
Ford, Robert P. Puchs, Everett H.	5
Giles, Francis E:	5
Huber, Ivan Jenkins, Dale W.	7 18
Johnson Michael D.	1
Kelly, Mahlon G. Khattat, Fadhill H.	27
Linduska, Joseph P.	20
Mangiafico, Joseph A. Page, Robert Z.	12 20
Russell, Harold G., Jr.	19
Savage, Joseph E. Steyskal, George C.	1 10
Ward, Ronald A.	11
Waters, William E. Webb, Ralph E.	4 8
NEW ZEALAND	,
Stuart, Alastair M. NORTH CENTRAL	6
Batra, Suzanne W.T.	ר ד
Boddicker, Major L. Connell, Walter A.	2
Dysart, Richard J.	10
Puchs, Everett H. Giles, Prancis E.	7
Glover, Sandra J.	• 25 5
Huber, īvan Jenkins, Dale W.	2
Johnson Michael D.	25 4
Linduska, Joseph P. Morris, Charlie D.	1
Paulscn Jr., Donald L. Poe, Thomas P.	б 2
Spielman, Andrew	15
Stuart, Alastair M. Ward, Ronald A.	4 5
NORTHEAST	
Ahmad, Sami Axtell, Richard C.	1.5
Batra, Suzanne W.T.	1
Bay, Frnest C. Bernardin, Paul A.	u 12
Connell, Walter A.	32
Dalgleish, Robert C. Ford, Robert P.	10 10
Fuchs, Everett 9.	1
Hinckley, Alden D. Huber, Ivan	3 4
Jenkins, Dale W.	1
Kelley, Roger W., Jr. Kelly, Mahlon G.	17 7
Khattat, Fadhill H.	4
Knoll, H.A. Lanier, Gerald N.	11 2
Mangiafico, Joseph A.	3 2
Morris, Charlie D. Paulson Jr., Donald L.	2
Pimentel, David Poe, Thomas P.	16 4
Boot, Richard B.	7
Savage, Joseph E. Simeone, John B.	30
Stuart, Alastair M. Waters, William E.	5
Waters, William E. OCEANS	18
Kelly, Mahlon G.	
PACIFIC ISLANDS Connell, Walter A.	2
PACIFIC STATES	
Hay, Ernest C. Hínckley, Alden D.	12
Kelley, Roger W., Jr.	0.5
Lanier, Gerald N. Linduska, Joseph P.	7
Matsumoto, Barton M.	7
Page, Robert Z. Root, Richard B.	1 6
Steyskal, George C.	1
Ward, Ronald A.	د

443	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
ENTOMOLOGY	12803 10 0100
PUERTO RICO Pimentel, David	3
ROCKY MOUNTAIN	3
Batra, Suzanne W.T.	0.5
Boddicker, Major L. Giles, Francis E.	1 5.05
Glover, Sandra J.	.25
Jenkins, Dale W.	1
Linduska, Joseph P. Russell, Marold G., Jr.	3
SOUTH AMERICA	4
Giles, Francis E.	3
Jenkins, Dale W. Root, Richard B.	2
SOUTH CENTRAL	1
Ahmad, Sami Connoll, Haltor N	2
Connell, Walter A. Glover, Sandra J.	1 4
Pimentel, David	1
Savage, Joseph E. SOUTH PACIFIC	4
Hinckley, Alden D.	7
SOUTHEAST	
Axtell, Richard C. Ford, Robert P.	10
Giles, Francis E.	1 2
Glover, Sandra J.	6
Jenkins, Dale W. Kelley, Roger W., Jr.	3
Kelly, Mahlon G.	1
Linduska, Joseph P.	3
Morris, Charlie D. Page, Robert Z.	2 3
Pimentel, David	1
Stuart, Alastair M.	4
Waters, William E. SOUTHWEST	1
Johnson Michael D.	1
Russell, Harold G., Jr.	2
Ward, Ronald A. THAILAND	1
Savage, Joseph E.	1
NORTH CENTRAL Bernardin, Paul A.	6
ENVIRONMENTA POLLUTION	D
MIDDLE ATLANTIC	_
Hemmett, Roland B. ENVIRONMENTAL CHEMISTRY	7
EUROPE, WESTERN	
Bikales, Norbert M. NORTHEAST	1
Bikales, Norbert M.	20
ENVIRONMENTAL COATINGS	
EUROPE, EASTERN Menyhert, William R.	21
MIDDLE ATLANTIC	21
Menyhert, William R.	15
NORTHEAST Menyhert, William R.	2
ENVIRONMENTAL EDUCATION	*
NORTHEAST	r
Omland, Per A. SOUTHEAST	5
Omland, Per A.	
ENVIRONMENTAL IMPACT STUDIES CANADA, EASTERN	
Goodland, Robert J.	3
CENTRAL AMERICA	
Goodland, Robert J. NORTHEAST	1
Goodland, Robert J.	1
SOUTH AMERICA	5
Goodland, Robert J. ENVIRONMENTAL MANAGEMENT	7
ASIA	
McGuinness, William V.	7
EUROPE, WESTERN McGuinness, William V.	3
MIDDLE ATLANTIC	
McGuinness, William V. NORTH CENTRAL	g
McGuinness, William V.	1
NORTHEAST	3
McGuinness, William V.	3

TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
ENVIRONMENTAL MANAGEMENT PACIFIC STATES	
MCGuinness, William V. ROCKY MOUNTAIN	1
McGuinness, William V.	3
SOUTH CENTRAL McGuinness, William V.	T
ENVIRONMENTAL MICROBIOLOGY MIDDLE ATLANTIC	
Koesterer, Martin G.	
NORTHEAST Koesterer, Martin G.	7
ENVIRONMENTAL POLLUTION NORTHEAST	
Dudzinski, Diane M.	26
AFRICA Moe, Paul G.	4
Wagner, Richard H. ALASKA	1
Eisler, Ronald Little Jr., Prank J.	• 25 1
Nyguist, David	3
Stephenson, Don W. ANTARCTIC	
Little Jr., Frank J. ASIA	1
Adams, Donald D. Cardenas, Raul P., Jr.	1
Gorden, Morton	1
Harvey, George R. Hershaft, Alex	2
Kelley, Roger W., Jr. Lanza, Guy R.	1 1,5
Miner, Dallas D.	0.5
Rho, Jinngue Sanchez, James R.	5 1
Wagner, Richard H. Yentsch, Charles S.	1
AUSTRALIA Boesch, Donald F.	1
Wilson, Lee	1
CANADA, EASTERN Adams, Donald D.	4
Cairns, Jr., John Jenkins, Robert E.	0.25 0
Teal, John M. Walker, Charles R.	2
Wilson, Lee	1
Zaltzman, Raul CANADA, NORTHERN	
Walker, Charles R. Zaltzman, Raul	
CANADA, WESTERN Baier, Rodger W.	0.2
Walker, Charles R.	0.2
Zaltzman, Raul CENTRAL AMERICA	
Baier, Rodger W. Gorden, Morton	0.25
Harvey, George R. Little Jr., Frank J.	1
Zaltzman, Raul	,
EUROPE, EASTERN Gorden, Morton	
Menyhert, William R. EUROPE, WESTERN	21
Adams, Donald D.	,
Bikales, Norbert M. Eisler, Ronald	1.25
Gorden, Morton Hamilton, Daniel Heyward	1
Harleman, Donald R. Paulson, Glenn L.	1
Wagner, Richard H.	5
Walker, Charles R. Wilson, Lee	1
Yentsch, Charles S. HAWAII	1
Eisler, Ronald	. 25
Harvey, George R. Virnstein, Robert W.	0.5
HIGH ARCTIC Hughes, Kent H.	1
TSRAEL Bisler, Ronald	1

TABLE 5 - CONPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
	ABTUC IA SECIM
ENVIRONMENTAL POLLUTION	
MEDITERRANEAN	
Villamil, Richard J.	0.5
MICRONESIA	2
Fuchs, Everett H.	2
MIDDLE ATLANTIC Adams, Donald D.	2
Alden, Jon C.	2
Anderson, Pertil G.	26
Baier, Rodger W.	1
Beckers, Jr., Charles V.	
Bender, Edward S.	1
Boesch, Donald F.	4
Cairns, Jr., John	20
Carr, Jerome B.	1
Chase, Craig C.	10
Cooper, William E., Jr.	1
Cox, Geraldine V.	5
Craker, Lyle E.	2
Dillingham, James H.	
Eisler, Ronald	5
Engel, Ronald A.	6
Fuchs, Everett H.	1
Goldstein, Bernard D.	12
Gorden, Morton	3
Griffith, Roger B.	3
Haines, Terry A. Hamilton, Daniel Heyward	3
	2
Hershaft, Alex Hughes, Kent H.	1
Jackson, Daniel F.	2
Jenkins, Charles R.	11
Jenkins, Robert E.	7
Jimeson, Robert M.	20
Keefer, Scott D.	3
Keup, Lowell, P.	1
Lanza, Guy R.	2
Lees, Aldridge L., Jr.	5
Linsky, Benjamin	10
Little Jr., Frank J.	1
Malone, Winfred P.	5
Massaro, Edward J.	15
Menyhert, William R. Willer, Printen M	17
Miller, Brinton M. Morgan, Baymond P.	7
Nadeau, Royal J.	5
Neumaier, Gerhard J.	1
Nyguist, David	2
Paulson, Glenn L.	2
Pfaender, Frederic K.	2
Pinkham, Carlos F.A.	2
Prager, Manfred J.	22
Prosser, Norville S.	5
Rose, Cort D.	2
Sack, William A.	4 3
Sanchez, James R.	3
Sjolseth, Danny E.	4
Smith, William H. Stophonson, Don W	3
Stephenson, Don W. Stern, Arthur M.	Ĩ9
Stoneburner, Daniel L.	2. *
Trautenberg, Gerald A.	14
Virnstein, Robert W.	3
Wade, Richard A.	1
Wagner, Richard H.	6
Walker, Charles R.	6
Weber, Richard S.	7
Weiss, Charles M	h
NORTH CENTRAL	1
Adrian, Donald D.	3
Alden, Jon C.	2
Alker, Julius Anderson, Bertil G.	2*
Banks, Oneil M.	5
Bardarik, Daniel G.	3
Beckers, Jr., Charles V.	
Cairns, Jr., John	4
Carr, Jecome B.	1
Chase, Craig C.	4
Craker, Lyle F.	4
Dillingham, James 4.	4
Engel, Ronald A.	4
Fuchs, Everett H.	G
Hanse, Bruce L.	
Haines, Terry A.	

	445	
TABLE S	REPTENCE	
100,00	ET GEOGRAPHIC FRMILIAPITY)	
SNUTEOURS	10 F. 2 D. 3 F. F. 10 D. 2 O. 10	YEARS IN REGION
	NFAL POLFUTION H CEFINEL	
	Hershaft, Alex	5
	Jenkins, Charles R. Keefer, Scott D.	3
	Keup, Iowell, P.	2
	Likens, Gene E.	5
	Linsky, Benjamin	8
	Litsky, Warren Miller. Printon M.	3 4
	Miner, Dallas D.	2
	Moe, Paul G.	10
	Peumaler, Gerhard J Pinkham, Carlos F.A.	1
	Pinkham, Carlos F.A. Sanchez, James R.	1
	Satterwhite, helvin B.	3
	Snyder, Donald B. Stoneluiner, Daniel I.	5
	Villamil, Richard J.	î
	¥ade, Richard A.	1 6
	Malker, Charles 3. Zaltzran, Havl	^o
HORT	HEAST	
	Adrian, Donald D.	6
	Alden, Jon C. Alker, Julius	2
	Alker, Julius Banks, Oneil N.	Ģ
	Bardarik, Daniel G.	17
	Beckers, Jr., Charles V. Bender, Edward S.	6 0.5
	Bikales, Norbert M.	20
	Brown, Charles L.	12
	Browne, Prancis X. Buck, John D.	3 1 D
	Cardenas, Raul P., Jr.	12
	Carpenter, Edward J.	3
	Carr, Jerome B. Castiglione Louis I	10 4
	Castiglione, Louis J. Chailer Jr., Jack D.	ĩ
	Chase, Craig C.	25
	Cook, David O. Cox, Geraldine V.	3 3
	Cox, James L.	2
	Craker, Lyle E.	4
	Cunningham, Denis Cutright, Noel J.	27
	Dillingham, James H.	7
	Edwards, Stephen J.	2
	Eisenbud, Merril Bisler, Ronald	37 6
	Preudenthal, Hugo D.	18
	Fuchs, Everett H.	1 15
	Gasper, Donald C. Gold, Kerneth	10
	Gorden, Acrton	• 7
	Griffith, Roger B.	3 4
	Haase, Bruce L. Hamilton, Daniel Heyward	- -
	Harleman, Donald R.	26
	Hartwell, Allan D. Harvey, George R.	5
	Hershaft, Alex	, B
	Jackson, Daniel r.	22
	Jahoda, John C. Jenkins, Pobert E.	5. 4
	Jimeson, Ectert M.	9
	Felley, Roger H., Jr.	17
	Keup, Lowell, P. Klattenberg, Ponald P.	1
	Larza, Guy R.	.,
	Likens, Gene E.	10
	Litsky Warren Little Jr., Frank J.	u 1
	Malone, Winfred F.	
	Massaro, Edward J.	4
	Menyhert, Milliam R. Hiner, Dallas D.	2 4
	Moe, Paul G.	3
	Poore, Stephen F.	1
	Radeau, koyal J. Meupaier, Gerhard J.	6 6
	Fickel, Boss	12
	Paulson, Glenn L.	8
	Pfaerder, Prøderic K. Polgar Tibor T.	3
	ing a lands it	e

447	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	
ENVIRONMENTAL POLLUTION NORTHEAST	YEARS IN REGION
Randall, Clifford W.	0.5
Rehwoldt, Robert E. Rho, Jinnque	19 8
Rowe, Gilbert T.	4
Satterwhite, Melvin B. Shaw, David G.	2 5
Smith, William H. Snyder, Donald B.	7
Teal, John M.	15
Villamil, Richard J. Wade, Richard A.	4
Wehner, Donald C. Weiss, Charles M.	18
Westfield, James D.	3 5
Wikstrom, Leonard L. Wilson, Lee	6 2
Witschenke, Charles R.	35
Yentsch, Charles S. Zoellner, David R.	14
PACIFIC STATES Adams, Donald D.	3
Adrian, Donald D.	6
Baier, Rodger W. Banks, Oneil M.	15 2
Cairns, Jr., John Cook, David O.	0.75
Cox, James L.	5
Cunningham, Denis Dillingham, James H.	
Eisler, Ronald Goldstein, Bernard D.	6
Hershaft, Alex	2
Hughes, Kent H. Jimeson, Robert M.	6
Kelley, Boger W., Jr.	0.5
Linsky, Benjamin Little Jr., Prank J.	6 4
Martens, Christopher S. Noe, Paul G.	3
Moore, Stephen F.	4
Nyguist, David Pfaender, Frederic K.	2 2
Sanchez, James R. Sjolseth, Danny E.	1 4
Westfield, James D.	2
Wikstrom, Leonard L. Yentsch, Charles S.	б ц
PUERTO RICO Martens, Christopher S.	
ROCKY MOUNTAIN	2
Eisler, Ronald Nyquist, David	2 4
Prosser, Norville S. Sanchez, James R.	2
Wagner, Richard H.	6
Wilson, Lee South America	1
Baier, Rodger W. Cairns, Jr., John	0.1 0.25
Eisenbud, Merril	
Little Jr., Prank J. Fade, Richard A.	1 0.16
Westfield, James D. Zaltzman, Raul	2
SOUTH CENTRAL	
Boesch, Donald F. Cooper, William E., Jr.	1
Harvey, George R. Jenkins, Charles R.	6 1
Jenkins, Charles R. Jenkins, Robert B.	0
Keup, Lowell, F. Little Jr., Prank J.	1 3
McDaniel, Michael D. Randall, Clifford W.	3
Rowe, Gilbert T.	2
Stern, Arthur M. Walker, Charles R.	2 10
SOUTHEAST Adrian, Donald D.	3
Alker, Julius	7
Bender, Edward S. Browne, Francis X.	2 3
Buck, John D.	5

TABLE 5 - COMPETENCE

TABLE 5 - COMPETENCE (BY GEOGRAPHIC PAMILIARITY)	
	YEARS IN REGION
ENVIRONMENTAL POLLUTION SOUTHEAST	
Carpenter, Edward J.	5
Castiglione, Louis J. Cooper, William E., Jr.	2
Damalas, Andinos P.	19
Eisler, Ronald Gurtz, Martin E.	1 3
Gurtz, Martin E. Jadlocki, Joseph F.	2
Jenkins, Robert E.	0
Keefer, Scott D. Kelley, Roger W., Jr.	1
Keup, Lowell, F.	2
Lanners, William T.	15 2
Lanza, Guy R. Little Jr., Prank J.	1
Little, Linda W.	14
Martens, Christopher S. Randall, Clifford W.	4 7
Beagan, Roland E.	8
Rose, Cort D.	10
Rowe, Gilbert T. Teal, John M.	3
Villamil, Richard J.	2.5
Virnstein, Robert W.	3 12
Wade, Richard A. Walker, Charles R.	1
Wehner, Donald C.	3
Weiss, Charles M. Westfield, James D.	12 2
Yentsch, Charles S.	3
Zoellner, David R.	4
SOUTHWEST Banks, Oneil M.	6
Bender, Edward S.	D.25
Cardenas, Raul P., Jr. Chailer Jr., Jack D.	7
Jahoda, John C.	3
Jenkins, Charles B.	4
Massaro, Edward J. McDaniel, Michael D.	3
Neumaier, Gerhard J.	2
Randall, Clifford W. Rehwoldt, Robert E.	5 1.5
Stephenson, Don W.	1
Stoneburner, Daniel L.	0.5
Wagner, Pichard H. Wilson, Lee	1
Zaltzman, Raul	
Zoellner, David R. ENVIRONMENTAL TOXICOLOGY	5
EUROPE, WESTERN	
Paulson, Glenn L.	1
MIDDLE ATLANTIC Paulson, Glenn L.	2
NORTHEAST	
Paulson, Glenn L. EROSION CONTROL	8
MIDDLE ATLANTIC	
Weber, Richard S.	3
CENTRAL AMÉRICA	
Nickerson, Norton H.	0.75
NORTH CENTRAL Nickerson, Norton H.	7
NORTHEAST	1
Nickerson, Norton H.	15
SOUTHWEST Nickerson, Norton H.	2
EUTPOPHICATION ANALYSIS	
NORTHEAST Brancis V	3
Browne, Prancis X. SOUTHEAST	
Browne, Francis X.	3
EVOLUTION & ADAPTATION PACIFIC STATES	
Bell, C.R.	د
SOUTHEAST Bell, C.R.	15
EXTENSION EDDC.	10
MIDDLE ATLANTIC	2
Almand, James D. SOUTHEAST	3
Almand, James D.	6

449	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	
FIELD NATURAL HISTORY NORTHEAST	YEARS IN REGION
Payne, Barrison H. FISH DISEASES & PATHOLOGY ALASKA	231
Jeffers, Edmund E. MIDDLE ATLANTIC	1
Jeffers, Edmund E. NORTH CENTRAL	3
Jeffers, Edmund E. PACIFIC STATES	16
Jeffers, Edmund E. ROCKY MOUNTAIN	1.5
Jeffers, Edmund E. SOUTH CENTRAL	11
Jeffers, Edmund E. SOUTHEAST	1
Jeffers, Edmund E. SOUTHWEST	2
Jeffers, Edmund E. PISHERY BIOLOGY AFRICA	2.5
Pierce, Phillip C. ALASKA	4
Andersen, Aven M. Anthony, Vaughn C.	1 0.5
Aron, William I. Eisler, Ronald	. 25
Nyquist, David ASIA	3
Cole, Charles F. Fairchild Robert P. Jornaidig Brack D	1 2
Jernejcic, Prank A. Kelley, Roger W., Jr. Kolly, Mablor C.	0.1
Kelly, Mahlon G. Vaillancourt, Josph H. CANADA, EASTERN	1 1
Anthony, Vaughn C. Poerster, John W.	1
Mason, Robert E. Sissenwine, Michael P.	7
Walker, Charles R. CANADA, NORTHERN	
Walker, Charles R. CANADA, WESTERN	
Andersen, Aven M. McHugh, John L.	ų
Walker, Charles R. CARIBBEAN	
Arnold, Dean E. CENTRAL AMERICA	1
Frame, David W. Pierce, Phillip C.	0.25
Saila, Saul B. Scattergood, Leslie W. EUROPE, EASTERN	0.5
Aron, William I. Schreck, Carl B.	0.5
EUROPE, WESTERN Eisler, Ronald	. 25
Saila, Saul B.	1.5
Scattergood, Leslie W. Vaillancourt, Josph H. Walker, Charles R.	1
EUROPE, WESTERN D.K. U.K. McHugh, John L.	4
HAWAII Cheng, Thomas C.	7
Bisler, Ronald Gregory, Richard W.	.25 0.5
ISRAEL Eisler, Ronald	1
MICRONESIA Puchs, Everett H.	2
MIDDLE ATLANTIC Andersen, Aven M.	2
Arnold, Dean B. Aron, William I.	1 7
Barans, Charles A. Beal, Kenneth L.	3 7
Bender, Edward S. Cheng, Thomas C.	1
Denoncourt, Robert F. Dryfoos, Robert L. Bislor, Boreld	5 7 5
Eisler, Ronald	2

TAPLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
FISHERY BIOLOGY	YPAF
MIDDLE ATLANTIC	
Engel, Ronald A.	
Foerster, John W.	
Foote, Peter S. Frame, David W.	
Fuchs, Everett H.	
Groutage, Thomas M. Remmett, Roland B.	
Hemmett, Roland B.	
Hollingshead, Kenneth F.	
Relly, Mahlon G. Kroger, Richard L.	
Lanier, James A.	
Louder, Darrell E. Morgan, Raymond P.	
Morgan, Raymond P.	
Nyquist, David Ozmina, David J.	
Pearson, James G.	
Prosser, Norville S.	
Ritchie, Jr., Douglas E.	
Rose, Cort D.	
Saila, Saul B. Scattergood, Leslie W.	
Sissenwine, Michael P.	
Sjolseth, Danny E.	
Spaulding, Willard M., Jr.	
Walker, Charles R. Walker, William W	
Walker, William H. Wiley, Martin L.	
McHugh, John L.	
NORTH CENTPAL Andrews, Jay D.	
Anthony, Vaughn C.	
Arnold, Dean E.	
Barans, Charles A.	
Tirchfield, Larry J. Burton, Gerald L.	
Culp, Terry R.	
Denoncourt, Robert F.	
Engel, Ronald A.	
Fuchs, Everett H. Groutage, Thomas M.	
Haase, Fruce L.	
Jernejcic, Frank A.	
Johnson, James E.	
Jones, Walter A. Froger, Pichard L.	
Louder, Darrell E.	
Louder, Darrell E. Saila, Saul B.	
Spaulding, Willard M., Jr.	
Walker, Charles R. NORTHEAST	
Anthony, Vaughn C.	
Arnold, Dean F. Barans, Charles A.	
Barans, Charles A. Bender, Edward S.	
Pourgue, Peter M.	
Cheng, Thomas C.	
Cole, Charles P.	
Culp, Terry R. Denoncourt, Bobert F.	
Domermuth, Robert B.	
Dryfoos, Robert L.	
Eisler, Ronald	
Fairchild Robert P. Foerster, John W.	
Foote, Peter S.	
Porney, John L.	
Frame, David W.	
Puchs, Everett H. Gasper, Donald C.	
Gordon, Bernard L.	
Green, David M.	
Gregory, Richard W.	
Groutage, Thomas M. Haase, Bruce L.	
Hastings, Robert W.	
Hayden, Robert P.	
Hutchinson, Brendan P.	
Jernejcic, Frank A. Johnson, James P.	
Jones, Walter A.	
Kelley, Roger W., Jr. Velly, Mahlon G.	
Felly, Mahlon G.	

451	
TABLE COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	
(b)	TEARS IN REGION
FISHERY RIOLOGY	ICARS IN ALGION
NORTHEAST	
Eroger, Richard L.	
Liguori, Vincent R.	21
Louder, Darrell E. Marcy, Barton C.	1
Neves, Richard J.	10 4
Rideout, Stephen G.	3
Roscinski, Robert J.	0.5
Saila, Saul B.	12
Scattergood, Leslie W.	19
Sissenwine, Michael P.	3
Spaulding, Willard M., Jr. Vaillancourt, Josph H.	37
OCEANS	,
Kelly, Mahlon G.	
PACIFIC STATES	
Andersen, Aven M.	11
Anthony, Vaughn C.	2.5
Aron, William I. Drvfoos, Robert L.	15 4
Eisler, Ronald	и б
Gregory, Richard W.	3
Groutage, Thomas M.	4
Hayden, Robert P.	14
Kelley, Roger W., Jr.	0.5
Liguori, Vincent R.	1
McHugh, John L. Nyguist, David	5
Pearson, James G.	2
Scattergood, Leslie W.	3
Schreck, Carl B.	1
Siolseth, Danny E.	U
Wiley, Martin L.	2
ROCKY MOUNTAIN Eisler, Ronald	2
Gregory, Richard W.	2
Kroger, Richard L.	2
Nyquist, David	u u
Ozmina, David J.	1
Prosser, Norville S.	2
Schreck, Carl B. SOUTH AMERICA	5
Foerster, John W.	0.5
Frame, David W.	0.25
SOUTH CENTRAL	
Burton, Gerald L. Cole, Charles F.	2 3
Denoncourt, Robert F.	1
Kroger, Richard L.	
McDaniel, Michael D.	3
Neves, Richard J.	1
Ozmina, David J.	2
Walker, Charles R. Walker, William H.	10 2
Wiley, Martin L.	2
SOUTHEAST	-
Andrews, Jay D. Baker, W. Donald	26
Baker, W. Donald	15
Bender, Edward S.	2
Cheng, Thomas C. Cole, Charles F.	5
Eisler, Ronald	1
Frame, David W.	1
Prame, David W. Green, David M.	2 7
Hastings, Robert W.	
Johnson, Harrel B.	3
Kelley, Roger W., Jr. Kelly, Mahlon G.	1
Kroger, Bichard L.	6
Louder, Darrell E.	15
Mason, Robert E.	8
Rearson, James G.	1
Pierce, Phillip C.	10 10
Rose, Cort D. Schreck, Carl B.	10
Spaulding, Willard M., Jr.	3
Street, Michael W.	7.5
Tarplee, William H., Jr.	2
Tyus, Harold M.	8
Vaillancourt, Josph H.	3
Walker, Charles R. SOUTHWEST	
Bender, Edward S.	D.25
Birchfield, Larry J.	3

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIABITY)	TEAPS IN REGION
FISHERY BIOLOGY	
SOUTHWEST Burton, Gerald L.	3
Foerster, John W.	2
Johnson, James E.	5
McDaniel, Michael D.	3
Ozmina, David J. WEST INDIES	3
Liguori, Vincent R.	
FISHERY MANAGEMENT	
CANADA, WESTERN McHugh, John L.	ü
EUROPE, WESTERN U.K. U.K.	4
McBugh, John L.	Ĺ\$
MIDDLE ATLANTICC	2.2
MCRUGH, John L. PACIFIC STATES	22
McHugh, John L.	5
FISHERYBIOLOGY	
NORTHEAST Richards; Clarence F.	2
SOUTHEAST	Z
Richards; Clarence E.	18
FOOD SCIENCES NORTH CENTRAL	
Brockmann, Maxwell C.	25
NORTH EAST	
Brockmann, Maxwell C.	8
SOUTH CENTRAL Brockmann, Maxwell C.	8
FOREST HYDROLOGY	0
EUROPE, WESTERN	
Lee, Richard NORTHEAST	1
Lee, Richard	8
ROCKY MOUNTAIN	_
Lee, Bichard	3
SOUTHWEST Lee, Richard	1
FORESTRY	,
AFRICA	
Post, Boyd W. Smith, David M.	1
ASIA	1
Kelly, Mahlon G.	1
Vaillancourt, Josph H. CANADA, EASTERN	1
Damman, Antoni W.	9
Waters, William E.	-
CANADA, WESTERN	7
Mitchell, Kenneth J. CENTRAL AMERICA	/
Little, Elbert L., Jr.	1
EUROPE, WESTERN	
Damman, Antoni W. Ralston, Charles W.	3 2
Smith, David M.	î
Stone Jr., Earl L.	14
Vaillancourt, Josph H. Waters, William E.	1
MEXICO	
Little, Elhert L., Jr.	1
MIDDLE ATLANTIC Cliff, Edward P.	23
Ford, Robert P.	5
Hutnik, Russell J.	16
Kelly, Mahlon G. Lemmon, Paul E.	2
Little, Elbert L., Jr.	3 24
Rohde, Wayne G.	2
Smith, William H. Stout, Benjamin B.	4
Ward, Wilber W.	13 24
Waters, William E.	4
Wiant, Harry V., Jr. Willcox Henry H. III	1
Willcox, Henry H., III NORTH CENTRAL	6
Damman, Antoni W.	2
Davey, Charles B.	5
Kutscheid, Ben B. Lemmon, Paul E.	3
Little, Flbert L. Jr.	2
Post, Boyd W.	2
Pohde, Mayne . Ctone Jr., Birl L.	2
	e.

(RY GECGPAPHIC FAMILIARITY)	
EORESTRY	YPARS IN REGION
NORTH CENTRAL	
Ward, Wilber W. NORTHEAST	4
Brown, James H. Jr.	13
Craul, Phillip J.	11
Cutright, Noel J.	7
Damman, Antoni W.	۲. ۲.
Davey, Charles B. Ford, Robert P.	1
Hutnik, Russell J.	5
Kelly, Mahlon G.	7
Kessell, Stephen R.	0.5
Lemmon, Paul E. Mitchell Konneth I	3
Mitchell, Kenneth J. Post, Boyd W.	11
Bitchie, Gary A.	2
Pohde, Wayne G.	
Simeone, John B.	30
Smith, David M. Smith, William H.	28 7
Stout, Benjamin B.	12
Vaillancourt, Josph H.	7
Ward, Wilber W.	2
Waters, William E. Hilleon Honry H. III	18
Willcox, Henry H., III OCEANS	
Kelly, Mahlon G.	
PACIFIC STATES	
Cliff, Edward P.	13
Craul, Phillip J. Davey, Charles B.	1
Lemmon, Paul E.	15
Ritchie, Gary A.	R
Smith, David M.	1
Wiant, Harry V., Jr. PUERTO RICO	4
Little, Elbert L., Jr.	1
ROCKY MOUNTAIN	
Brown, James H. Jr.	1
Cliff, Edward P.	5
Davey, Charles B. Kessell, Stephen R.	1
Lemmon, Paul E.	1
Rohde, Wayne G.	0.5
S.E. ASIA	
Stone Jr., Earl L. SOUTH AMERICA	Philippines
Little, Elber* L., Jr.	4
SOUTH CENTRAL	
Kutscheid, Ben B.	3
Lemmon, Paul E. Little, Elbert L., Jr.	3
Post, Boyd W.	1
SOUTHFAST	
Brown, James H. Jr.	2
Craul, Phillip J.	6
Davey, Charles B. Ford, Robert P.	16
Haines, Leroy W.	20
Hutnik, Russell J.	1
Kelly, Mahlon G.	1
Lemmon, Paul E. Post, Boyd W.	4
Ralston, Charles W.	26
Rohde, Wayne G.	
Stone Jr., Earl L.	2
Vaillancourt, Josph H. Ward, Wilber W.	3 2
Waters, William E.	1
SOUTHWEST	
Lemmon, Paul E.	1
Little, Elbert L., Jr. Polde Hayno C	8 0 . 5
Rohde, Wayne G. Wiant, Harry V., Jr.	7
GENERAL POLLUTION CONTROL	
NORTHEAST	
Witschonke, Charles R.	35
GENETICS ASIA	
Kelly, Mahlon G.	1
Majumdar, Shyamal K.	13
Smith, Ben W.	
AUSTRALIA Rudkin, George T.	3

454	
TABLE 5 - COMPETENCE (PY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
GENETICS	
CANADA, EASTERN Sparrow, Arnold H.	3
CANADA, WESTERN	0.5
Smith, Ben W.	3
Sparrow, Arnold H. CENTRAL AMERICA	
Hall, William P.	1.5
EUROPE, WESTERN Beck, Sidney L.	1
Rudkin, George T.	3
Smith, Ben W.	1
Sparrow, Arnold B. Turner, John R.G.	11
HAWAII	2
Tamarin, Robert H.	2
MIDDLE ATLANTIC Cooper, William E., Jr.	1
Keller, Edward C. Jr. Kelly, Mahlon G.	5
Kelly, Mahlon G.	5
Massaro, Edward J. Baizen, Eileen C.	5
Raizen, Eileen C. Rudkin, George T.	21 2
Smith, Ben W. Olrich, Valentin	5
NORTH CENTRAL	
Beck, Sidney L.	8 2
Hall, William P. Hamkoong, Gene	1
Faizen, Eileen C.	4
Smith, Ben W.	3
Tamarin, Robert H. NORTHEAST	
Beck, Sidney L.	7
Hall, William P.	7
Kelly, Mahlon G. Majumdar, Shyamal K.	4
Massaro, Edward J.	ц 2
Namkoong, Gene Osborne, Thomas S.	2
pimentel, David	16
Schaffer, Henry E.	2
Sparrow, Arnold H. Tamarin, Robert R.	3
Turner, John R.G.	1
OCEANS	
Kelly, Mahlon G. PACIFIC STATES	
Hall, William P.	1 3
Reller, Edward C. Jr. Osborne, Thomas S.	3
Rudkin, George Y.	5
Smith, Ben W.	
POLYNESIA Rudkin, George T.	3
PUERTO RICO	
Pimentel, David	3
ROCKY MOUNTAIN Raizen, Eileen C.	1
Smith, Ben W.	
SOUTH AMERICA Turner, John R.G.	1
SOUTH CENTRAL	
Beck, Sidney L.	2
Cooper, William E., Jr. Osborne, Thomas S.	ĩ
Pimentel, David	1
SOUTHRAST	1
Cooper, William E., Jr. Keller, Edward C. Jr.	3
Kelly, Mahlon G.	1 15
Lammers, William T. Mohror, Robert A.	5
Namkoong, Sene	13
Osborne, Thomas S.	15 1
Pimentel, David Schaffer, Henry B.	11.5
Smith, Ben W.	34
Ulrich, Valentin	15
SOUTHWEST Hall, William P.	1
wathmadar, Shyamal K.	57
Massaco, Edward J. Raizen, Eileen C.	2
Tamarin, Robert B.	

TABLE 5 - COMPETENCE (BY GECGRAPHIC PAMILIARITY) YEARS IN REGION GEOLOGY ALASKA Behling, Robert E. ANTARCTICA Behling, Robert E. NORTHEAST Behling, Robert E. SOUTH CENTRAL Behling, Robert E. 11 GEOPHYSICS ASIA Posmentier, Bric S. CANADA, EASTERN Posmentier, Eric S. EUROPE, BASTERN Posmentier, Eric S. MIDDLE ATLANTIC Carr, Jerome B. NORTH CENTRAL 1 Carr, Jerome B. NORTHEAST 1 Carr, Jerome B. 10 Posmentier, Eric S. 9 SOUTH AMERICA Posmentier, Eric S. HEALTH PHYSICS RADIATION BIOLOGY MIDDLE ATLANTIC Malone, Winfred F. NORTHEAST Malone, Winfred P. HEMATOLOGY MIDDLE ATLANTIC Goldstein, Bernard D. 12 PACIFIC STATES Goldstein, Bernard D. 2 HERP ETOLOGY MIDDLE ATLANTIC Cooper, John E. Cooper, William E., Jr. NORTH CENTRAL 9 1 Feuer, Robert C. 3 NORTHEAST Bayless, Laurence E. 7 Pewer, Robert C. Shoop, C.R. PACIFIC STATES 9 11 Cooper, John E. 0.5 ROCKY MOUNTAIN Feuer, Robert C. 2 SOUTH CENTRAL Cooper, John E. Cooper, William E., Jr. 4 5 SOUTHEAST HEAST Bayless, Laurence E. Cooper, John E. Cooper, William E., Jr. Peuer, Robert C. Shoop, C.R. 5 1 1 2 5 SOUTHWEST Cooper, John E. 0.5 WEST INDIPS Cooper, John E. 0.25 HISTORIC PRESERVATION CENTRAL AMERICA Shackelford, George G. 0.5 EUROPE, WESTERN Shackelford, George G. 0.5 NORTHEAST Shackelford, George G. 1 PACIFIC Shackelford, George 5. 2 SOUTH CENTRAL Shackelford, George G. 1 SOUTHEAST Shackelford, George G. 24 HORTICULTURE AFRICA Camp, Wofford B., Jr. 0.5 ASIA Camp, Wofford B., Jr. EUROPE, WESTERN Nelson, Paul V. 0.5 1 MIDDLE ATLANTIC Boehle, John, Jr. 12

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
HOPTICULTURE	
MTDEAST	1
Camp, Wofford B., Jr. NORTH CENTRAL	
Boehle, John, Jr.	2 6
Sanders, Douglas C. NORTHBAST	
Boehle, John, Jr.	8 7
Cutright, Noel J. Nelson, Paul V.	5
Wood, Glen M.	22
PACIFIC STATES	25
Camp, Wofford 8., Jr. Wood, Glen M.	1
SOUTHEAST	15
Camp, Wofford B., Jr. Lammers, William T.	15
Nelson, Paul V.	7 3
Sanders, Douglas C.	3
SOUTHWFST Camp, Wofford B., Jr.	25
HUMAN ECOLOGY	
AFRICA Conrdy, John H.	ů.
ASIA	8
Conroy, John H.	0
MIDDLE ATLANTIC Coproy, John H.	5
NORTHEAST	7
Conroy, John H. SOUTHWEST	·
Conroy, John H.	3
HYDROGRAPHIC STUDIES	
NORTHEAST Starbuck, George W.	10
HADBUTORA	
AUSTRALIA Wilson, Lee	1
CANADA, EASTERN	1
Wilson, Lee	1
EUROPE, WESTERN Wilson, Lee	1
NORTHEAST	2
Wilson, Lee Rocky MOUNTAIN	
Wilson, Lee	1
SOUTHWEST Wilson, Lee	1
ICHTHYOLOGY	
CENTRAL AMERICA	1
Foster, Neal R. NORTHEAST	
Foster, Neal R.	13
Hastings, Robert W. SOUTH AMERICA	
Foster, Neal R.	1
SOUTHEAST Foster, Neal R.	1
Hastings, Robert W.	7
HAWAII Cahn, Phyllis H.	0.5
MIDDLE ATLANTIC	
Cahn, Phyllis न. NORTHEAST	
Cahn, Phyllis H.	24
IMMUNOLOGY	
ASIA Davis, George M.	5
HAWATI	7
Cheng, Thomas C. MIDDLE ATLANTIC	
Purrell, Robert	14
Cheng, Thomas C. Davís, George M.	3
Massarc, Edward J.	5
NORTH CENTRAL	
Davis, George M. MortHEAST	
Cannon, Robert E.	4 8
Cheng, Thomas C. navis, George M.	18
Massaro, Edward J.	4 1 2
Menninger, Plorían F. Jr. Saltarelli, Cora G.	13
"dicarcity" (ora o.	

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FANILIARITY) THMINOLOGY SUUTHRAST Cheng, Thomas C. Reagan, Roland E. SUUTHRAST MUTCELL, Robert MUTCELL, Robert MUTCELL, Robert MUTCELL, Robert MUTCELL, Robert MUTCELL, Robert MARST AND MARST AND MARSHALL MARST AND MARSHALL MARST AND MARSHALL AKAST ARACA, Benty N. LIMNOLOGY AFRICA Markar, David M. HelaCK, John M. LIANOLOGY AFRICA Markar, David M. HelaCK, John M. LIANOLOGY MUTCHTC, David M. Markar, David M. MALASKA ALASKA ALASKA MALASKA MARST AND MARSHALL MARST AND MARSHALL	457	
THUNDLOCY SUPPREST IN SECION SUPPREST Cheng, Thomas C. Reagan, Roland E. SourHerst Burcell, Robert Durcell, Robert Network Start A. Reach, Henry W. IIMNOLOGY ARETAN Darkaer, David M. Heaks, John N. LIMNOLOGY ARETAN Darkaer, David M. Heaks, John R. LIMNOLOGY ARETAN Darkaer, David M. Hobie, John R. Little Jr., Frank J. Nataerajan, K.V. Mygdist, David MNTARCTIC Little Jr., Prank J. Nataerajan, K.V. Mygdist, David MNTARCTIC Little Jr., Prank J. Nataerajan, K.V. Mygdist, David MNTARCTIC CANNDA, EASTERN Alser, Charles S. CANNDA, SastERN Malker, Charles R. CANNDA, NORTHENN Walker, Charles R. CANNDA, NORTHENN Walker, Charles R. CANNDA, NORTHENN Walker, Charles R. CANNDA, NORTHENN Malker, Charles R. CANNDA, NORTHENN Malker, Charles R. CANNDA, NORTHENN Malker, Charles R. CANNDA, WESTERN Allan, J. David Malker, Charles R. Yentsch,		
SUDTRAST SOUTRAST Reagn, Roland E. Burcell, Bobart 1 Massaco, Fdward J. 7 KABST AND GROUMEWATER HYDROLOGY NORTHEAT RAUCH, HENTY W. LINNOLOGY AFRICA NARKAE, David M. Helack, John M. ALSKA Dakkaer, David H. Hobbie, John R. Little Jr., Frank J. Natarajan, K.Y. Natarajan, K.Y. Natarajan, K.Y. Natarajan, K.Y. Natarajan, K.Y. Nortsch, Charles S. AUSTRALIA STARL J. AUSTRALIA NASTERN Allan, J. David Walker, Charles R. CANADA, WESTERN Allan, J. David Valker, Charles R. CANADA, WESTERN Allan, J. David Valker, Charles R. CANADA, WESTERN Allan, J. David Walker, Charles R. CANADA, WESTERN Allan, J. David BUNNPE, WESTERN Funs, G.W. Matlen, Charles S. I MICEOWESIA FUCS, Everett H. MIDDLE ATLANTIC Alden, Jon C. Allan, J. David HICHARESIA FUCS, Everett H. Goodyear, Bichard H. Goodyear, Bichard H. Green, Bender, S. HICHARESIA H	(BY GEOGRAPHIC FAMILIARITY)	VPARS IN PERSON
Cheng, Thomas C. 9 Reagan, Roland E. 9 SOUTHWEST 1 Hassarc, Edvard J. 7 KARST AND GROWNEWART HYDROLOGY NORTHEAST RAUCH, Renty W. 7 LIHNOLOGY AFRICA Paukar, David M. 1 Necky, Robert E. 1 Nelack, John R. 1 Necky, Robert E. 1 Nelack, John R. 1 Necky, Robert J. 1 Natarajan, K.Y. 2 Little Jr., Prant J. 1 Natarajan, K.Y. 8 NTARCTIC Little Jr., Prant J. 1 Natarajan, K.Y. 8 NTARCTIC Little Jr., Prant J. 1 Natarajan, K.Y. 8 NTARCTIC Little Jr., Prant J. 1 Natarajan, K.Y. 8 Northeast Network J. 1 Natarajan, K.Y. 8 NTARCTIC Little Jr., Prant J. 1 Natarajan, K.Y. 8 Northeast Network J. 1 Natarajan, K.Y. 8 Northeast Network J. 1 Natarajan, K.Y. 8 Northeast J. 1 Natarajan, J. 2 Natar		TLARS IN REGION
Reagan, Roland E. 9 SOUTHWEST BUTCHI, Robert 1 MASSACP, Edward J. 7 KARST AND GROUNDWATER HUDROLOGY NORTHEAST RAUCH, Renty W. 7 LINNOLOGY AFRICA 7 MERAST, David M. 1 Mecky, Robert E. 1 Melack, John M. 1 AFRICA 7 Melack, John M. 1 ALASKA 7 Nontrice 7 Little Jr., Frank J. 1 Matagin, K.V. 9 Mynnist, David 7 MASTAGE 7 Notatagin, K.V. 9 Mostagin, K.V. 9 Mostagin, K.V. 9 Mostagin, K.V. 9 Notatagin, K.V. 9 Mostagin, K.V. 9 Notatagin, K.V. 9 Mostagin, K.V. 9 Notatagin, K.V. 9 Notatag		c
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Nyguist, David 2 Prosser, Norville S. 5 Sjolseth, Danny E. 3 Stoneburner, Daniel L. 2.5	Neumaier, Gerhard J.	1
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Sjolseth, Danny E. 3 Stoneburner, Daniel L. 2.5	Prosser, Norville S.	5
	Sjolseth, Danny E.	

430	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
LIMNOLOGY	
MIDDLE ATLANTIC	6
Weiss, Charles M. Wheatley, James R.	ě
Zubkoff, Paul L.	10
NEW ZEALAND	
Stuart, Alastair M.	6
NORTH CENTRAL	3
Alden, Jon C.	5
Allan, J. David Arnold, Dean E.	3
Carr, Jerome B.	1
De Costa, John J.	8
Engel, Ronald A.	ů,
Fuchs, Everett H.	5
Goodyear, Richard H.	2 8
Haase, Bruce L.	2
Hobbie, John E.	2
Keup, Lowell, P. Likens, Gene E.	5
Louder, Darrell E.	1
Nelson, Charles W.	2
Neumaier, Gerhard J.	1
Stoneburner, Daniel L.	3 4
Stuart, Alastair M.	6
Walker, Charles R.	2
Wheatley, James R. NORTHEAST	-
Alden, Jon C.	2
Arnold, Dean E.	7
Browne, Prancis X.	3 10
Carr, Jerome B.	4
Castiglione, Louis J. Christensen, Sigurd W.	6
Foerster, John W.	4
Fuchs, Everett H.	1
Gasper, Donald C.	15
Greeson, Phillip F.	6 2
Gregg, Bentley C. Criffith Pogor B	3
Griffith, Roger B. Haase, Bruce L.	ŭ
Hamilton, Daniel Heyward	5
Harleman, Donald R.	28
Hecky, Robert E.	1.5 7
Hillman, Robert E.	22
Jackson, Daniel P. Kaczynski, Victor W.	6
Kellogg, Charles W.	3
Keup, Lowell, F.	1
Lanza, Guy R.	10
Likens, Gene E.	1
Little Jr., Prank J. Louder, Darrell E.	1
Melack, John M.	
Natarajan, K.V.	2
Neumaier, Gerhard J.	6 4
Nixon, Scott W.	5
Porter, Karen J. Rehwoldt, Robert E.	19
Rho, Jinngue	8
Smith, Dwight G.	3
Soukup, Michael A.	52
Starn, Robert H. Stuart, Alastair M.	5
Weiss, Charles N.	ž
Yentsch, Charles S.	14
Zubkoff, Paul L.	L L
PACIFIC STATES	5
Damkaer, David M. Hobbie, John E.	2
Kaczynski, Victor W.	3
Little Jr., Frank J.	4
McCormick, Jon M. Matarajan, K.V.	5
Natarajan, K.V.	2 10
Nelson, Charles W.	2
Nyguist, David Sjolseth, Danny E-	2
Yentsch, Charles S.	4
Zubkoff, Paul L.	2
ROCKY MOUNTAIN	A E
Allan, J. David	0.5
De Costa, John J. Nyguist, David	4
Prosser, Norville S.	2
Smith, Dwight G.	4

4.55	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
LINNCLOGY	YEARS IN REGION
SOUTH AMERICA	
Foerster, John W.	0.5
Little Jr., Frank J.	1
SOUTH CENTRAL	
Keup, Lowell, F.	1
Little Jr., Frank J. McDaniel, Michael D.	3
Nelson, Charles W.	4
Walker, Charles R.	10
SOUTHEAST	
Browne, Prancis X. Castiglione, Louis J.	3
Greeson, Phillip E.	2
Gurtz, Martin E.	3
Hecky, Robert E.	4.5
Hobbie, John E.	6
Keup, Lowell, F. Lammers, William T.	2
Lanza, Guy R.	15
Little Jr., Frank J.	1
Louder, Darrell E.	15
Melack, John M. Nelson, Charles W.	2
Starn, Robert H.	2
Stuart, Alastair M.	2 14
Walker, Charles R.	1
Weiss, Charles M.	12
Yentsch, Charles S. SOUTHWEST	3
Foerster, John W.	2
McDaniel, Michael D.	3
Neumaier, Gerhard J.	2
Behwoldt, Robert E. Smith, Dwight G.	1_5 4
Stoneburner, Daniel L.	0.5
MAMMALOGY	
MIDPLE ATLANTIC	
Kírkland, Gordon L., Jr. NORTH CENTRAL	25
Kirkland, Gordon L., Jr.	u.
NORTHEAST	
Smith, Dwight G. ROCKY MOUNTAIN	3
Smith, Dwight G.	4
SOUTHWEST	-
Smith, Dwight G.	4
MANAGEMENT-RESEARCH OPERATIONS AFRICA	
Camp, Wofford B., Jr.	0.5
ASIA	
Camp, Wofford B., Jr.	0.5
MIDEAST Camp, Wofford B., Jr.	1
PACIFIC STATES	1
Camp, Wofford B., Jr.	25
SOUTHEAST	4.5
Camp, Wofford B., Jr. SOUTHWEST	15
Camp, Wofford B., Jr.	2 =
MARINE BIOLOGY	
AFRICA	
Damkaer, David M. Davis, William Price	1 2
ALASKA	Ł
Anthony, Vaughn C.	0.5
Aron, William I.	
Damkaer, David M. Eisler, Ronald	. 25
Eisler, Ronald Little Jr., Frank J.	1
Natarajan, K.V.	8
ANTARCTIC	1
Little Jr., Frank J. ASIA	1
Flagg, Lewis N.	1
Moore, Johnes K.	1
Natarajan, K.V. Wheeler, Ellsworth H.	B 1
Yentsch, Charles S.	1
Yentsch, Clarice M.	1
AUSTRALIA	1
Boesch, Donald F. BAHAMAS	1
Cassin, Joseph M.	
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<pre>(PY GEOGRAPHIC PARILLARITY) MARINE BIOLOGY BERMDA COULL PEUGE C. CONAD, RADETW MARINE BIOLOGY COULT PEUGE C. CANAD, RADETW MARINE, RADETW MARINE, RADETW MARINE, RADETW MARINE, RADETW CANAD, WESTERN Allan, J. David CENTRAL ANTRICA BITSSONG, Ray S. Frame, David W. CINTRAL ANTRICA BITSSONG, Ray S. Frame, David W. CINTRAL ANTRICA DOTET, JANES K. CINTRAL ANTRICA CENTRAL ANTRICA CENTRAL ANTRICA CENTRAL ANTRICA CENTRAL ANTRICA CENTRAL ANTRICA CENTRAL ANTRICA CENTRAL ANTRICA CENTRAL ANTRICA CENTRAL SATERN ACO, William I. EUROPE, KASTERN ACO, William I. EUROPE, KASTERN ACO, William I. EUROPE, KASTERN ATISTRE, William FLC EUROPE, KASTERN ATISTRE, WILLIAM FRICE J. HAVAII DICLA MARINE FISHER, FORALD TIFINE, WILLIAM FRICE J. HAVAII FISHER, FORALD ACO, WILLIAM FRICE J. HAVAII FISHER, FORALD ACO, WILLIAM FRICE CONT, Pavid K. CONT, David K. CONT, David K. CONT, Pavid K. CASSIN, JOSEPH M. CCASSIN, JOSEPH M. CCASSING MANTENE CONTREC, MILLIAM M. FINICASSINCH M. FINICHNER, CASSING CONTREC, MILLIAM M.</pre>	TABLE 5 - COMPETENCE	
BERMUDA Coull, Bruce C. 2 CANADA, PASTERN Anthony, Yaughn C. Poester, John W. Tifney, Jr., Wesley N. CANADA, WESTERN Allan, J. David CENTRAL AMERICA Birdsong, Ras S. Frame, David W. Frame, David W. CENTRAL AMERICA (0.50 CENTRAL AMERICA (0.50) CENTRAL PACIFIC Croker, Fobert A. Costa WICA Barta, William I. UBOPE, ESTERN Aton, William I. UBOPE, RASTERN HAVAII Davis, William Price Eisler, Ronald MIDUE ATLANTIC Aton, William I. UERNE, J., Wesley N. ISRAEL Eisler, Ronald MIDUE ATLANTIC Aton, William I. Barta, William I. Barta, William I. Barta, William Frice Eisler, Ronald MIDUE ATLANTIC Aton, William I. Barta, William I. Barta, William Frice Eisler, Ronald MIDUE ATLANTIC Aton, William I. Barta, William C. Barta, William I. Barta, Barta, William I. Barta, Barta, William I. Barta, Barta, William I. Barta, Barta, J. Barta, Barta, Marta, J. Barta, Barta, Marta, J. Barta, Barta, Barta, J. Barta, Barta, J. Barta, Barta, J. Barta, Barta, J. Barta, Barta, J. Barta, Barta, Barta, J. Barta, Barta	(PY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
Coull, Fruce C. 2 CANADA, RASTRN Anthony, Yaughn C. Poerster, John W. 1 Sissenwine, Nichael P. Teal, John M. 2 Tiffney, Jr., Wesley N. CANATA, WESTERN Allan, J. David 2 CENTRAL AMERICA Dorter, James W. 0.25 Little Jr., Frank J. 1 Porter, James W. 2 CENTRAL AMERICA (0.50 Allan, J. David C. ETARL AMERICA (0.50 Allan, J. David C. EDROPF, EASTERN Aron, William I. EUROPF, EASTERN Aron, William I. EUROPF, Note S. 1 Western Tiffney, Jr., Wesley N. ISRAEL Fisler, Romald 2 State, Fonald 2 State, Fonald 2 State, Fonald 1 MIDIL ATLANTIC Allan, J. David A. ISRAEL Fisler, Romald 1 MIDIL ATLANTIC Allan, J. Pavid A. ISRAEL Fisler, Romald 1 MIDIL ATLANTIC Allan, J. Swidt S. Fiffar, Thomas A. Bidsong, Ray S. Rometh L. Render, Edward S. Bidstr, Mometh L. Render, Fdward S. Bidstr, Mometh L. Render, Pdward S. Bidstr, Mometh L. Render, Pdward S. Bidstr, Mometh L. Render, David M. Carriker, Melbourne R. Coull, Bruce C. Cummings, Edwand G. Doley, James K. Sister, Rohald 5 Fictar, Neihourne R. Coull, Bruce C. Cummings, Edwand G. Doley, James K. Bister, Ponald 5 Fictar, Rohald 5 Fictar, Pavid M. Doley, James K. Bister, Ponald 5 Fictar, Pavid R. Sister, Ponald 5 Sister, Ponald 5 Acarriker, Melbourne R. Coull, Bruce C. Cummings, Edwand G. Doley, James K. Bister, Ponald 5 Fictar, David R. Sister, Ponald 5 Sister, Ponald 7 Sister, Ponald 7 Sister		
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<pre>Pisler, Ronald</pre>		
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HAWNIT Davis, William Price Pisler, Ronald Young, David K. ICELAND Tiffney, Jr., Wesley N. ISRAEL Elsler, Ronald MIDDLE ATLANTIC Allan, J. David Aron, William I. Ranta, William C. Beal, Kenneth L. Render, Edward S. Birdsong, Ray S. Roesch, Donald F. Carriker, Melbourne R. Carriker, Melbourne R. Caumings, Edmund G. Damkaer, David M. Dooley, James K. Elsler, Ronald Foerster, John W. Frame, David R. Grant, George C. Hollingshead, Kenneth R. Jeffries, Perry Kellog, Charles W. Little Jr., Frank J. Lopez, Glenn R. Lynch, Maurice P. Marshall, Harold G. McCormick, Jon M. McDermott, Vincent J. McDermott, Vincent J. Morgan, Raymod P. Neumaier, Gerhard J. Mixon, Scott W. Prager, Jan C. Rose, Cort D. Ruber, Prest Sister, Michael P. Sjolseth, Danny E. Smith, Kenneth L., Jr. Synth, Kenneth L. Prager, Jan C. Rose, Cort D. Ruber, Prest Sisten, Michael P. Sjolseth, Danny E. Smith, Kenneth L., Jr. Smith, Kenneth L., Jr. Synth, Kenneth L., Jr. Synth, Kenneth L. Prager, John M. McDermotr, Y., Wesley N. Wade, Richard A. Nixon, Scott W. Neumaier, Gerhard J. Nixon, Scott W. Neumaier, Michael P. Sjolseth, Danny E. Smith, Kenneth L., Jr. Name, Scott W. Neumaier, Gerhard J. Nixon, Scott W. Neumaier, Gerhard	Katona, Steven K. Ventsch, Charles S.	
<pre>25 Bisler, Ronald 25 Young, David K. 25 Young, David K. 25 ICELAND Tiffney, Jr., Wesley N. ISRAEL Eisler, Ronald 1 MIDDLE ATLANTIC 1 Allan, J. David 1 Aron, William I. 7 Ranta, William C. 3 Beal, Kenneth L. 7 Render, Pdward S. 1 Bifdsong, Ray S. 7 Roesch, Donald F. 2 Coull, Bruce C. 2 Coumings, Edmund G. 16 Damkaer, David M. 7 Dooley, James K. 3 Disler, Ronald F. 2 Coull, Bruce C. 16 Damkaer, David M. 7 Dooley, James K. 3 Disler, Ronald 5 Forster, John W. 4 Frame, David M. 7 Dooley, James K. 3 Disler, Ronald 5 Forster, John W. 4 Frame, David R. 5 Goodyear, Richard M. 5 Jeffries, Perry 5 Kellog, Charles W. 4 Little Jr., Frank J. 1 Lopez, Glenn R. 2 Lynch, Maurice P. 45 Marshall, Harold G. 4 Morgan, RayMond P. 40 Morgan, RayMond P. 41 Nixon, Scott W. 40 Peterson, Charles H. 41 Prager, Jan C. 40 Morgan, RayMond P. 41 Nixon, Scott W. 41 Prager, Jan C. 45 Spagnoli, John J. 42 Swan, Emery, F. 3 Titfney, Jr., Wesley N. 40 Wade, Richard A. 41 Wass, Marvin L. 41 Nass, Marvi</pre>	HAWAII	2
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MIDDLE ATLANTIC Allan, J. David Aron, William T. Ranta, William C. Beal, Kenneth L. Render, Edward S. Biffar, Thomas A. Birdsong, Ray S. Roesch, Donald F. Carriker, Melbourne R. Carsin, Joseph M. Cassin, Joseph M. Coull, Bruce C. Coull, Bruce C. Coull, Bruce C. Coull, Bruce C. Coull, Bruce C. Coull, Bruce C. Coull, Bruce C. Sector, John W. Pranz, David M. Dooley, James K. Bisler, Ronald Foorster, John W. Frame, David R. Grant, George C. Hamby, Robert J. Hamby, Robert J. Haby, Robert J. Hollingshead, Kenneth R. Jeffries, Perry Kellogg, Charles W. Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. Marshall, Harold G. McCormick, Jon M. McDermott, Vincent J. Mayan, Raymond P. Neumaier, Gerhard J. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Ruber, Ernest Sjolseth, Danny E. Smith, Kenneth L., Jr. Spagnoli, John H. Tiffney, Jr., Wesley N. Wade, Richard A. Nade, Richard A. Nade, Richard A.	TSRAEL	
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Aron, William I. Panta, William C. Beal, Kenneth L. Render, Edward S. Riffar, Thomas A. Birdsong, Ray S. Roesch, Donald F. Carriker, Melbourne R. Cassin, Joseph M. Coull, Bruce C. Cummings, Edmund G. Damkaer, David M. Dooley, James K. Eisler, Ronald Frame, David W. Frame, David W. Frame, David R. Goodyear, Richard H. Goodyear, Richard H. Grant, George C. Hayes, Helen L. Haves, Helen L. Hollingshead, Kenneth R. Jeffries, Perty Kellog, Charles W. Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. Marshall, Harold G. McCormick, Jon M. McDermott, Vincent J. Morgan, Raymond P. Neumaier, Gerhard J. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Ruber, Ernest Sissenvine, Michael P. Sjolseth, Danny E. Swan, Emery, F. Tiffney, Jr., Wesley N. Wade, Richard A. Wass, Marvin L.	Allan, J. David	
<pre>Bealta, Kenneth L. Bealt, Kenneth L. Render, Edward S. Biffar, Thomas A. Birdsong, Ray S. Roesch, Donald F. Carriker, Melbourne R. Carriker, Melbourne R. Coull, Bruce C. Cummings, Edmund G. Damkaer, David M. Dooley, James K. Eisler, Ronald Foerster, John W. Frame, David W. Frame, David W. Frame, David R. Goodyear, Richard H. Grant, George C. Hayes, Helen L. Hollingshead, Kenneth R. Jeffries, Perry Kellog, Charles W. Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. Marshall, Harold G. McCormick, Jon M. Morgan, Raymond P. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Ruber, Beneth L., Jr. Sjolseth, Danny E. Sjolseth, Danny E. Syagnoli, John J. Swan, Emery, F. Tiffney, Jr., Wesley N. Wade, Richard A. Naka, Marvin L. Naka, Marvin L.</pre>	Aron, William I.	
Render, Edward S. Riffar, Thomas A. Bifdsong, Ray S. Roesch, Donald F. Carriker, Melbourne R. Carriker, Melbourne R. Coull, Bruce C. Cummings, Edmund G. Damkaer, David M. Dooley, James K. Bisler, Ronald Foerster, John W. Frame, David W. Pranz, David R. Goodyear, Richard H. Grant, George C. Hamby, Robert J. Hamby, Robert J. Hollingshead, Kenneth R. Jeffries, Perry Kellogg, Charles W. Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. McCormick, Jon M. McCormick, Jon M. McCormoth, Vincent J. Morgan, Raymond P. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Ruber, Ernest Sissenwine, Michael P. Sjolseth, Danny E. Spagnoli, John J. Swan, Emery, F. Tiffney, Jr., Wesley N. Wade, Richard A. Wass, Marvin L.	Beal, Kenneth L.	7
Birlar, Houss A. Birdsong, Ray S. Roesch, Donald F. Carriker, Melbourne R. Coull, Bruce C. Cummings, Edmund G. Damkaer, David M. Dooley, James K. Eisler, Ronald Foerster, John W. Frame, David W. Pranz, David R. Goodyear, Richard H. Grant, George C. Hamby, Robert J. Hamby, Robert J. Hollingshead, Kenneth R. Jeffries, Perry Kellogg, Charles W. Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. McCormick, Jon M. McCormick, Jon M. McCormot, Vincent J. Morgan, Raymond P. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Ruber, Ernest Sissenwine, Michael P. Sjolseth, Danny E. Spagnoli, John J. Swan, Emery, F. Tieffen, Jr., Wesley N. Wade, Richard A. Wass, Marvin L.	Bender, Edward S.	
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Coull, Bruce C. 16 Cummings, Edmund G. 16 Damkaer, David M. 7 Dooley, James K. 3 Bisler, Ronald 5 Foerster, John W. 4 Frame, David W. 1 Pranz, David R. 5 Goodyear, Richard H. 5 Grant, George C. 11 Hamby, Robert J. 15 Hayes, Helen L. 27 Hollingshead, Kenneth R. 5 Jeffries, Perry 5 Kellogg, Charles W. 4 Little Jr., Prank J. 1 Lopez, Glenn R. 2 Lynch, Maurice P. 15 Marshall, Harold G. 9 McCormick, Jon M. 5 McDermott, Vincent J. 4 Morgan, Raymond P. 7 Neumaier, Gerhard J. 1 Nixon, Scott W. 4 Peterson, Charles H. 1 Prager, Jan C. 2 Ruber, Ernest 7 Sissenwine, Michael P. 3 Smith, Kenneth L., Jr. 2 Spagnoli, John J. 12 Swan, Emery, F. 3 Tietjen, Joh H. 7 Wade, Richard A. 1 Wass, Marvin L. 11		2
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<pre>Dooley, James K. Eisler, Ronald Foerster, John W. Frame, David W. Frame, David W. Goodyear, Richard M. Goodyear, Richard M. Grant, George C. Hamby, Robert J. Hawby, Robert J. Hollingshead, Kenneth R. Jeffries, Perry Kellogg, Charles W. Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. Marshall, Harold G. McCormick, Jon M. McCormick, Jon M. Morgan, Raymond P. Neumaier, Gerhard J. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rober, Cort D. Ruber, Ernest Sissenwine, Michael P. Sjolseth, Danny E. Spagnoli, John J. Swan, Emery, F. Tiffney, Jr., Wesley N. Wade, Richard A. Nass, Marvin L. Nakas, Marvi</pre>	Cummings, Edmund G. Damkaer, David M.	7
Foerster, John W. Frame, David W. Pranz, David W. Pranz, David R. Goodyear, Richard H. Grant, George C. Hamby, Robert J. Hawby, Robert J. Hayes, Helen L. Hollingshead, Kenneth R. Jeffries, Perry Kellogg, Charles W. Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. McCormick, Jon M. McCormick, Jon M. McCormott, Vincent J. Morgan, Raymond P. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Rose, Cort D. Rose, Cort D. Sissenwine, Michael P. Sjolseth, Danny E. Smith, Kenneth L., Jr. Spagnoli, John J. Tiefjen, John H. Tiffney, Jr., Wesley N. Wade, Richard A. Na Santy L.	Dooley, James K.	
Frame, David W. Pranz, David R. Goodyear, Richard H. Grant, George C. Hamby, Robert J. Hawby, Robert J. Hayes, Helen L. Jeffries, Perry Kellogg, Charles W. Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. McCormick, Jon M. McCormick, Jon M. McCormott, Vincent J. Morgan, Raymond P. Neumaier, Gerhard J. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Rober, Prnest Sissenwine, Michael P. Sjolseth, Danny E. Spagnoli, John J. Swan, Emery, F. Jiffney, Jr., Wesley N. Wade, Richard A. Wass, Marvin L.		
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Little Jr., Prank J. Lopez, Glenn R. Lynch, Maurice P. Marshall, Harold G. McCormick, Jon M. Morgan, Raymond P. Neumaier, Gerhard J. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Ruber, Ernest Sissenwine, Michael P. Sjolseth, Danny E. Spagnoli, John J. Swan, Emery, F. Tiffney, Jr., Wesley N. Wade, Richard A. Wass, Marvin L.		
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Marshall, Harold G. Marshall, Harold G. McCormick, Jon M. McDermott, Vincent J. Morgan, Raymond P. Neumaier, Gerhard J. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Ruber, Ernest Sissenwine, Michael P. Sjolseth, Danny E. Spagnoli, John J. Swan, Emery, F. Sisten, Kenley N. Wade, Richard A. Wass, Marvin L.	Lopez, Glenn R.	
McCormick, Jon M.5McDermott, Vincent J.4Morgan, Raymond P.7Neumaier, Gerhard J.1Nixon, Scott W.4Peterson, Charles H.1prager, Jan C.2Ruber, Ernest7Sissenwine, Michael P.3Sjolseth, Danny E.3Smith, Kenneth L., Jr.2Syagnoli, John J.12Swan, Emery, F.3Tietjen, John H.11Tiffney, Jr., Wesley N.8Wade, Richard A.1Wass, Marvin L.11		Q
Morgan, Raymond P. Neumaier, Gerhard J. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Ruber, Ernest Sjolseth, Danny E. Sjolseth, Danny E. Spagnoli, John J. Swan, Emery, F. Tietjen, John H. Tiffney, Jr., Wesley N. Wade, Richard A. Nass, Marvin L.	McCormick, Jon M.	
Neumaier, Gerhard J. Nixon, Scott W. Peterson, Charles H. Prager, Jan C. Rose, Cort D. Sissenwine, Michael P. Sjolseth, Danny E. Spagnoli, John J. Swan, Emery, F. Tietjen, John H. Wade, Richard A. Wass, Marvin L.	Morgan, Raymond P.	7
Peterson, Charles H. 1 Prager, Jan C. 15 Rose, Cort D. 2 Ruber, Ernest 7 Sissenwine, Michael P. 3 Smith, Kenneth L., Jr. 2 Spagnoli, John J. 12 Swan, Emery, F. 3 Tietjen, John H. 11 Wade, Richard A. 1 Wass, Marvin L. 11	Neumaier, Gerhard J.	
Prager, Jan C.InRose, Cort D.2Ruber, Ernest7Sissenwine, Michael P.3Sjolseth, Danny E.3Smith, Kenneth L., Jr.2Spagnoli, John J.12Swan, Emery, F.3Tietjen, John H.7Tiffney, Jr., Wesley N.Wade, Richard A.Wass, Marvin L.11	Nixon, Scott W. Peterson, Charles H.	1
Ruber, Ernest 7 Sissenwine, Michael P. Sjolseth, Danny E. 3 Smith, Kenneth L., Jr. 2 Spagnoli, John J. 12 Swan, Emery, F. 3 Tietjen, John H. Tiffney, Jr., Wesley N. Wade, Richard A. 1 Wass, Marvin L. 11	Prager, Jan C.	
Sissenwine, Michael P. Sjolseth, Danny E. Smith, Kenneth L., Jr. 2 Spagnoli, John J. 12 Swan, Emery, F. 3 Tietjen, John H. Tiffney, Jr., Wesley N. Wade, Richard A. 1 Wass, Marvin L.		
Solite, Kenneth L., Jr. 2 Spagnoli, John J. 12 Swan, Emery, F. 3 Tietjen, John H. Tiffney, Jr., Wesley N. Wade, Richard A. 1 Wass, Marvin L. 11	Sissenwine, Michael P.	3
Spagnoli, John J.12Swan, Emery, F.3Tietjen, John H.1Tiffney, Jr., Wesley N.1Wade, Richard A.1Wass, Marvin L.11		2
Tietjen, John H. Tiffney, Jr., Wesley N. Wade, Richard A. 1 Wass, Marvin L. 11	Spagnoli, John J.	
Tiffney, Jr., Wesley N. Wade, Richard A. 1 Wass, Marvin L. 11		c
Wass, Marvin L.	Tiffney, Jr., Wesley N.	1
	Wade, Richard A. Wass, Marvin L.	
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461	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
CARINE BIOLOGY	YEARS IN REGION
NIDELE ATLANTIC	
₩ood, Langley H. Young, David K.	9
NORTH CENTRAL	2
Allan, J. David	5
Anthony, Vaughn C.	1
Carriker, Melbourne R. Goodyear, Richard H.	4 2
Hamby, Robert J.	Ř
Lynts, George W.	5
Marshall, Harold G. Neumaier, Gerhard J.	12
Ring, Paul D.	2
Wade, Richard A.	1
Wheatley, James R. Yentsch, Clarice M.	2
NORTHEAST	n
Anthony, Vaughn C.	9
Bender, Edward S. Brown, Charles L.	0.5 12
Carpenter, Edward J.	3
Carriker, Melbourne R.	10
Cassin, Joseph M. Castiglione, Louis J.	15
Coull, Bruce C.	ц 2
Croker, Robert A.	8
Cummings, Edmund G. Cunningham, Denis	1
Dean, David	2 22
Eisler, Bonald	6
Flagg, Lewis N. Poerster, John W.	4
Frame, David W.	4
Franz, David R.	7
Freudenthal, Hugo D. Gold, Kenneth	18 10
Gordon, Bernard L.	17
Grant, George C.	5
Hamby, Robert J. Hastings, Robert W.	0.5
Hayes, Helen L.	1
Jeffries, Perry	15
Jordan, Arthur J. Kaczynski, Victor W.	5
Katona, Steven K.	5
Kellogg, Charles W. Liguori, Vincent R.	3 21
Little Jr., Frank J.	1
Lynts, George W.	1
Moore, Johnes K. Natarajan, K.V.	19 2
Neumaier, Gerhard J.	ĥ
Nixon, Scott W.	4 5
Oviatt, Candace A. Peterson, Charles H.	2
Porter, James W.	3
Prager, Jan C. Richards; Clarence E.	2
Ring, Paul D.	4
Poman, Micheal R.	2
Rowe, Gilbert T. Ruber, Ernest	ц <i>с</i>
Sissenwine, Michael P.	3
Smith, Kenneth L., Jr.	2 12
Spagnoli, John J. Spencer, Larry T.	4
Stainken, Dennis M.	F,
Swan, Emery, F. Teal, John M.	22 15
Tietjen, John H.	6
Tiffney, Jr., Wesley N. Wade, Richard A.	7
Wade, Richard А. Wheeler, Ellsworth Н.	2 8
Winn, Howard E.	1 -
Wood, Langley H.	11
Yentsch, Charles S. Yentsch, Clarice M.	2
Young, David K.	ũ
OCEANS Wood, Langley H.	
PACIFIC STATES	
Anthony, Vaughn C.	2.5
Aron, William I. Panta, William C.	15
CONTOUS PERFICE C.	<u> </u>

462	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	
	YEARS IN REGION
MARINE BIOLOGY	
PACIEIC STATES Cunningham, Denis	
Damkaer, David M.	5
Eisler, Ronald	6
Hamby, Robert J. Kaczynski, Victor W.	3 3
	2
Katona, Steven K. Liguori, Vincent R.	1
Little Jr., Prank J.	u 5
McCormick, Jon M. Natarajan, K.V.	2
Peterson, Charles H.	4
Sjolseth, Danny E.	ų
Spencer, Larry T. Swan, Emery, P.	2
Wheeler, Ellsworth H.	3
Yentsch, Charles S.	4
ROCKY MOUNTAIN Allan, J. David	0.5
Bisler, Ronald	2
Spencer, Larry T.	3
Tiffney, Jr., Wesley N. Wheeler, Ellsworth H.	1
Yentsch, Clarice M.	1
SOUTH AMERICA	
Poerster, John W.	0.5
Frame, David W. Little Jr., Frank J.	0.25
Porter, James W.	1
Wade, Richard A.	0.16
SOUTH CENTRAL Boesch, Donald F.	1
Cassin, Joseph M.	3
Little Jr., Frank J.	3
Rowe, Gilbert T. SOUTH PACIPIC	2
Kirby-Smith, William W.	0.25
SOUTHEAST	
Bender, Edward S. Biffar, Thomas A.	27
Birdsong, Ray S.	5
Carpenter, Edward J.	5
Carriker, Melbourne R.	6
Castiglione, Louis J. Coull, Bruce C.	2 2
Croker, Robert A.	6
Cummings, Edmund G.	6
Davis, William Price Dooley, James K.	10 u
Eisler, Ronald	1
Prame, David W.	1
Hastings, Robert W. Johnson, Harrel B.	7 3
Kirby-Smith, William W.	8
Lammers, William T.	15
Little Jr., Frank J.	1
Lynts, George W. Reagan, Roland E.	7 8
Richards; Clarence E.	18
Rose, Cort D.	10
Rowe, Gilbert T. Smlth, Kenneth L., Jr.	3 3
Teal, John M. Wade, Richard A.	4
Wade, Richard A.	12
Wass, Marvin L. Wood, Langley H.	9 2
Yentsch, Charles S.	3
Yentsch, Clarice M.	5
Young, David K. SOUTHWEST	2
Bender, Edward S.	0.25
Foerster, John W. Neumaier, Gerhard J.	2
Neumaier, Gerhard J. Prager, Jan C.	2 2 1
WEST INDIES	21
Liguori, Vincent R.	
Winn, Howard E. MED. CHEM.	
EUROPE, EASTERN	
Menyhert, William R.	21
HIDDLE ATLANTIC	
Nenyhert, William R. NORTHEAST	15
Menyhert, William R.	2

463	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
	YPARS IN REGION
MEDICAL MYCOLOGY North Central	
Pore, Robert S.	5
PACIFIC STATES	7
Pore, Robert S. South Central	3
Pore, Robert S.	3
SOUTHWEST	1
Pore, Robert S. MEDICAL ZCOLOGY	2
AFRICA	
Price, Donald L. ASIA	3
Price, Donald L.	* * ·
EUROPE, WESTERN	visits
Price, Donald L. HAWAII	visits
Price, Donald L.	
MIDDLE ATLANTIC	Visits
Price, Donald L. MICROBIAL CONTAMINATION CONTROL/STERILIZATIO	10
MIDDLE ATLANTIC	1
Koesterer, Martin G.	
NORTHBAST Koesterer, Martin G.	
MICROBIOLOGY	7
APRICA	
Moe, Paul G. ALASKA	4
Jeffers, Edmund E.	1
ASIA	1
Aaronson, Sheldon Cardenas, Raul P., Jr.	1
Kelly, Mahlon G.	1
Majumdar, Shyamal K.	4
Rho, Jinnque	5
Yentsch, Charles S. Yentsch, Charles S.	1
BAHAMAS	1
Cassin, Joseph M.	
CANADA, EASTERN Foerster, John W.	
CENTRAL AMERICA	1
Bradley, Sterling G.	1
Bradley, Sterling G. EUROPE, WESTERN	1
Fuhs, G.W.	8
Heywood, Peter	4
Litchfield, Carol D. Pramer, David	1
Staley, Thomas F	2
Yentsch, Charles S.	1
Yentsch, Charles S. MIDDLE ATLANTIC	1
Aaronson, Sheldon	24
Cassin, Joseph M.	24
Foerster, John W.	4
Prances, Saul Iannotti, Engene L.	47 6
James, Richard L.	р 1 К
Jeffers, Edmund E.	3
Kelly, Mahlon G. Koesterer, Martin G.	2
Litchfield, Carol D.	3
Massaro, Edward J.	5
Miller, Brinton M. Pfaender, Prederic K.	17
Pramer, David	2 2 2
Raizen, Eileen C.	e,
Slocomb, John P. Staley, Thomas E.	0.5
Stern, Arthur M.	2
Trautenberg, Gerald A.	14
Walton, Robert B. Willet+, Norman P.	24
NORTH CENTRAL	2.0
Bradley, Sterling G.	17
Bradley, Sterling G. Davey Charlos B	17
Davey, Charles B. Ehrlich, Henry L.	3
Prances, Saul	c,
Hall, William E. Tannotti, Fugene J	16
Iannotti, Eugene L. Jeffers, Edmund E.	2
Litsky, Warren	3

464	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC PAMILIARITY)	YEARS IN REGION
HICROBIOLOGY	
NORTH CENTRAL Miller, Brinton M.	4
Moe, Paul G.	10
Pore, Robert S.	5
Raizen, Bileen C.	u 2
Ring, Paul D.	4
Slocomb, John P.	3
Suzuki, Jon B. Willett, Norman P.	3
NORTHEAST	<u> </u>
Aaronson, Sheldon	2 10
Buck, John D.	12
Cardenas, Raul P., Jr.	15
Cassin, Joseph M. Davey, Charles B.	1
nudzinski, Diane H.	26
Shelich, Henry L.	21
Foerster, John 4.	10
Gold, Kenneth Hall, William E.	24
Hall, William to Heysood, Peter	4
Keenan, John D.	5
Kelly, Mahlon G.	7 7
Koesterer, Martin G.	21
Liquori, Vincent R.	21
Litchfield, Carol D.	<u>u</u>
Litsky, Warren Lukens, Raymond J.	19
Mahumdar, Shyamal K.	4
Massarc, Edward J.	4 3
Noo Paul G	3
Pfaender, Frederic K.	8
Rho, Jinngue	4
Ring, Paul D. Saltarelli, Cora G.	13
Staley, Thomas E.	2
Suzuki, Jon B. Walton, Robert B.	2 24
Walton, Robert B.	2
willett, Norman P.	14
Yentsch, Charles S. Yentsch, Charles S.	14
OCEANS	
Kelly, Mahlon G.	
FACIFIC STATES	1
Aaronson, Sheldon	1
Davey, Charles B. Jeffers, Edmund E.	1.5
Liguori, Vincent R.	1
Moe, Paul G.	3 2
Pfaender, Frederic K.	3
pore, Robert S.	3
Staley, Thomas E. Yentsch, Charles S.	4
Yentsch, Charles S.	4
ROCKY HOUNTAIN	1
Davey, Charles B.	11
Jeffers, Edmund E.	1
Raizen, Eileen C. SOUTH AMERICA	
Foerster, John W.	0.5
SOUTH CENTRAL	3
Cassin, Joseph M.	1
Jeffers, Edmund E.	3
Pore, Robert S. Stern, Arthur M.	2
SOUTHEAST	
Bradley, Sterling G.	4
Buck, John D.	16
Davey, Charles B.	2
Jeffers, Edmund E. Kelly, Mahlon G.	1
temmore William T.	15
perkins, Frank O. Phillips, Walter E., Jr.	13 3
phillips, Walter E., Jr.	8
Reagan, Roland r.	3
yentsch, Charles S. Yentsch, Charles S.	3
CONTRALIZED	_
Cardenas, Raul P., Jr.	7
Ehrlich, Henry L.	0 2
Poerster, John W.	2.5
Jeffers, Edmund E. Litchfield, Carol D.	9
Majumdar, Shyamal K.	5
the language out and a	

405	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	NRIDG TH DEGEN
MICROBIOLOGY	YEARS IN REGION
SOUTHWEST Massaro, Edward J.	7
Pore, Robert S.	2
Baizen, Eileen C. WEST INDIES	2
Liguori, Vincent B.	
HICROCLIMATOLOGY EUROPE, WESTERN	
Lee, Richard	1
NORTHEAST Lee, Richard	8
ROCKY MOUNTAIN Lee, Richard	2
SOUTHWEST	3
Lee, Richard MICROMETEOROLOGY	1
MIDDLE ATLANTIC	
Wesely, Marvin L. NORTH CENTRAL	2+
Pederer, C. Anthony	5
Wesely, Marvin L. NORTHEAST	5
Pederer, C. Anthony MICROSCOPIC STRUCTURE OF WOOD	8
ASIA	
Stern, William L. CENTRAL AMERICA	1
Stern, William L.	0.5
HAWAII Stern, William L.	0.5
NORTHEAST	
Stern, William L. WEST INDIES	20
Stern, William L.	
MINE DRAINAGE POLLUTION ABT. AFRICA	
Wagner, Richard H.	1
ASIA Wagner, Richard H.	1
EUROPE, WESTERN	5
Wagner, Richard R. MIDDLE ATLANTIC	7
Wagner, Richard H. ROCKY MOUNTAIN	6
Wagner, Richard R.	6
SOUTHWEST Wagner, Richard H.	1
MOLECULAR BIOLOGY	
MIDDLE ATLANTIC Adler, Alan D.	14
NORTHEAST	5
Adler, Alan D. HOSQUITO CONTROL	۲ ۱
NORTHEAST Forrigno Frod	20
Ferrigno, Fred MYCOLOGY	20
ASIA Batra, Suzanne W.T.	2
MIDDLE ATLANTIC	
Baniecki, John F. Batra, Suzanne W.T.	3 5
Maas, John L.	4 16
Paterson, Robert A. Shearer, Carol A.	10
NORTH CENTRAL	7
Batra, Suzanne W.T. Paterson, Bobert A.	ú,
NORTHEAST Baniecki, John F.	L L
Batra, Suzanne W.T.	1
PACIPIC STATES Maas, John L.	6
Paterson, Robert A.	3
BOCKY MOUNTAIN Batra, Suzanne W.T.	0.5
SOUTHEAST	11
Clausz, John C. SOUTHWEST	
Baniecki, John P. NUTRITION	3
NOBTHEAST	
Dudzinski, Diane M. ASIA	26
Aaronson, Sheldon	1

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TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
NUTRITION	
ASIA Yentsch, Charles S.	1
CANADA, WESTERN	ų
Schoonveld, Gene G. EUROPE, WESTERN	•
Nelson, Paul V.	1
Yentsch, Charles S. HAWAII	,
Schoonveld, Gene G.	4
MIDDLE ATLANTIC Aaronson, Sheldon	24
Boehle, John, Jr.	12
NORTH CENTRAL	2
Boehle, John, Jr. NORTHEAST	
Aaronson, Sheldon	2 8
Boehle, John, Jr. Nelson, Paul V.	5
Yentsch, Charles S.	14
PACIFIC STATES Aaronson, Sheldon	1
Yentsch, Charles 5.	4
ROCKY MOUNTAIN Schoonveld, Gene G.	5
SOUTHEAST	7
Nelson, Paul V. Reagan, Roland E.	8
Yentsch, Charles S.	3
CCEANOGRAPHY	
APRICA Damkaer, David M.	1
ALASKA	
Aron, William I. Damkaer, David M.	
Eisler, Ponald	.25
Little Jr., Frank J. Natarajan, K.V.	8
ANTARCTIC	1
Little Jr., Prank J. ASIA	,
Adams, Donald D.	1
Kuenzler,Edward J. Mangelsdorf, Paul C., Jr.	2 0.10
Moore, Johnes K.	1
Natarajan, K.V. Posmentier, Eric S.	8
Wheeler, Ellsworth R.	1
Yentsch, Charles S. Yentsch, Clarice M.	1
ATLANTIC OCEAN	
Farrington, John W.	
BERMUDA Coull, Bruce C.	2
CANADA, EASTERN	4
Adams, Donald D. Pilson, Michael E.Q.	ų
Posmentier, Eric S.	
Sissenwine, Michael F. CANADA, WESTERN	
Allan, J. David	2 0.2
Baier, Rodger W. CENTRAL AMERICA	
Baier, Rodger W. Little Jr., Prank J.	0.25
Little Jr., Frank J. Saila, Saul B.	0.5
CENTRAL AMERICA (0.50	
Allan, J. David EUROPE, EASTERN	
Aron, William I.	2
Clarke, George L. Posmentier, Eric S.	2
EUROPE, WESTERN	
Adams, Donald D. Eisler, Ronald	. 25
Ramilton, Daniel Heyward	1
Litchfield, Carol D. Saila, Saul B.	1
Yentsch, Charles S.	1
HAWAII Eisler, Ronald	. 25
Marmelstein, Allan D.	0.5
HIGH ARCTIC	١
Hughes, Kent H.	-

TABLE 5 - COMPETENCE (BY GROGRAPHIC FAMILIARITY) YEARS IN REGION OCEANOGRAPHY LSRAEL Eisler, Ronald 1 NIDDLE ATLANTIC Adams, Donald D. Allan, J. David Aron, William I. 2 1 7 Baier, Podger W. Beal, Renneth L. 7 Beal, Kenneth L. Beckers, Jr., Charles V. Bowen, Vaughan T. Carr, Jerome B. Clarke, George L. Coull, Bruce C. Damkaer, David M. Fisler, Ponald 13 Clarke, George L. Coull, Bruce C. Damkaer, David M. Pisler, Ponald Farrington, John W. Goodyear, Richard H. Gucinski, Hermann Hasilton, Daniel Heyward Hughes, Kent H. Kellogg, Charlee 1 2 2 7 5 5 7 ų. Hughes, Kent H. Kellogg, Charles W. Lepple, Prederick K. Litchfield, Carol D. 1 4 2 3 Little Jr., Frank J. - 2 Hand John Hangelsdorf, Paul C., Jr. Marmelstein, Allan D. Nikol, Scott W. Parks, John N. 31 5 3 4 Roche, Michael B. Saila, Saul B. Sissenwine, Michael P. Storms, Stephen B. Mietjan, John H. Wallace, Jr., Gordon T. Zubkoff, Paul L. TLANTIC Roche, Michael - 8 2 2 4 ц 10 B. ATLANTIC Roche, Bichael B. LARTH CENTRAL Allan, J. David Allan, J. David Aeckers, Jr., Charles V. Carr, Jercme B. Goodyear, Richard H. Lynts, George N. Hangelsdorf, Paul C., Jr. Parks, John N. Bing, Paul D. 5 1 2 5 5 1 Ring Paul D. Saila, Saul B. Yentsch, Clarice M. BEAST Beckers, Jz., Charles V. Bowen, Vaughan T. Brown, Charles L. Carpenter, Rdward J. Carr, Jerome B. Castiglione, Louis J. Clarke, George L. Clarke, George L. Scook, David O. 2 Saila, Saul B. -4 NOSTHEAST Cook, David O. Coull, Bruce C. Eisler, Ronald Coull, Bruce C. Bisler, Ronald Parrington, John W. Gucinski, Hermann Hauilton Daniel Reyward Marwaell, Allan D. Kellogg, Charles W. Kuenzler, Zduard 8 5 1 5 6 3 Kuenzler, Edward J. Litchtield, Carol D. Little Jr., Prank J. Lynts, George W. 4 Mangelsdorf, Paul C., Jr. 10 Noore, Johnes K. 19 Macarajan F.V. 2 Hixon, Scott W. - 4 Hixon, Scott w. Pilson, Michael B.Q. Polne, Tiber T. Postentier, Bric S. 6 5 12 2 Ring, Paul D. Roche, Michael B. Savia, Saul B Sisservine Michael P 6 3 8 Tietjan, John H. Wallace, Jr., Gordon T. Wheeler, Elisworth H. fentsch Charles S.

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ASLL COMPETENCE	
(BY SEOGRAPHIC FAMILIANITY	YEARS IN REGION
NORTHEAST	2
Yentsch, Clatice M Zubkoff, Paul L.	ų.
phoific STATES Adams, Donald D.	3 15
Arcn, William I. Baier, Rodger W.	15
Clarke, George L. Cook, David O.	۲
Damkaer, David M. Risler, Ronald	6
Hughes, Kent H. Little Jr., Frank J.	6 4
Lyman, John Marmelstein, Allan D.	5. 4
Martens, Christopher S. Natarajan, K.V.	2
Pilson, Michael E.@. Wheeler, Ellsworth H.	я 3
Yentsch, Charles S.	u 2
Zubkoff, Paul L. PUERTO RICO	6-
Martens, Christopher S. ROCKY MOUNTAIN	0.5
Allan, J. David Eisler, Ronald	2
Wheeler, Ellsworth H. Yentsch, Clarice M.	1
SOUTH AMERICA Baier, Rodger W.	0.1
Little Jr., Frank J. Posmentier, Eric S.	1
SOUTH CENTRAL Little Jr., Prank J.	3
Parks, John M. SOUTHEAST	3
Carpenter, Edward J. Castiglione, Louis J.	5
Coull, Bruce C. Eisler, Ronald	2
Kuenzler,Edward J.	12 3
Lepple, Prederick K. Little Jr., Frank J.	1 7
Lynts, George W. Martens, Christopher S.	u 2
Parks, John M. Yentsch, Charles S.	3 5
Yentsch, Clarice M. SOUTHWEST	1
Kuenzler,Edward J. Litchfield, Carol D.	9
Marmelstein, Allan D.	2
NORTHEAST Gordon, Bernard L.	17
ORGANIC CHEM. EUROPE, WESTERN	
Larson, Richard A. MIDDLE ATLANTIC	2
Larson, Pichard A. NORTH CENTPAL	1
Larson Richard A. SOUTHWEST	,
Larson, Pichard A.	2
HIDCLF ATLANTIC Cramer, Richard D.	3
NORTHEAST Cramer, Fichard D.	6
FUNHL GEOCHEMISTRY AILANTIC OCEAN	
Farrington, John W.	
ATODLE ATLANMIC Farrington, John W.	
Farrington, John V.	ς,
HTTHOLOGY MIDLLE ATTANTIC	5
Hiselin, Jon B. AFRICA	
Folley, Donald D. Ghiselin, Jon B.	l∈ ≁han 1
Mabbard, John P Chellhi, John C.	2

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469	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
ORNITHOLOGY ALASKA	ICANS IN REGION
Bushman, John B. Drury, William R.	6 1
Jeffers, Edmund E.	1
Stephenson, Don W. Stettenheim, Peter R.	1 0.33
ASIA Evenden, Fred G.	2
Kelly, Mahlon G. Moore, Johnes K.	1
CANADA, EASTERN Foley, Donald D.	1
CANADA, NORTHERN Drury, William H.	1
CANADA, WESTERN Clark, Richard J.	0.5
CARIBBEAN Coppinger, Raymond P.	1
CENTRAL AMERICA Bongiorno, Salvatore P.	1
Hubbard, John P. LaBastille, Anne	4
Leck, Charles F.	3
EUROPE, WESTERN Bongiorno, Salvatore F.	2
Poley, Donald D. Peakall, David B.	1 5
Stettenheim, Peter R. HAWAII	0.33
Bushman, John B. MIDDLE ATLANTIC	7
Bongiorno, Salvatore F. Evenden, Pred G.	6
Grandy, John W., IV Hartman, Fred E.	2 15
Heppner, Frank H. Hillman, Robert E.	8
Hooper, Robert G.	6
Hubbard, John P. Jeffers, Edmund E.	3
Kelly, Mahlon G. Kirkland, Gordon L., Jr.	25
Kricher, John C. Smith, Robert L.	4 2 1
Stephenson, Don W. Sturges, Franklin W.	3
Wagner, Richard H. Woodard, Donald W.	3 1
NORTH CENTRAL Blem, Charles R.	4
Burton, Gerald L. Ghiselin, Jon B.	1 8
Hubbard, John P. Jeffers, Edmund E.	6 16
Kirkland, Gordon L., Jr. Snellihg, John C.	4 2
Stettenheim, Peter B. Tate, James	19 4
Waters, Joseph H.	1
NORTHEAST Adams, William H.	6 3
Bongiorno, Salvatore F. Bruning, Donald P.	3 5 8
Brush, Alan H. Clark, Richard J.	12
Coppinger, Raymond P. Drury, William H.	8 30
Parrar, Richard B. Foley, Donald D.	11 30
Freeland, David B. Grandy, John W., IV	12 5
Grzybówski, Joseph A. Haeni, Prank R.	3 2
Hartman, Fred E. Heppner, Frank H.	5
Hillman, Robert E. Kelly, Mahlon G.	7 7
Kricher, John C. LaBastille, Anne	3
Leck, Charles F.	8 10
Moore, Jerry A. Moore, Johnes K. Dostall David R	19
Peakall, David B. Root, Richard B.	7

470	
TABLE 5 - COMPETENCE (PY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
ORNITHOLOGY	IPERS IN STATUS
NORTHEAST	0
Samuel, David E. Shaw, David G.	9
Smith, Dwight G.	3
Smith, Robert L.	4
Snellihg, John C.	ц 5
Stettenheim, Peter R. Sturges, Pranklin W.	1
Tate, James	ų
Wagner, Richard H.	7
Waters, Joseph H. OCEANS	15
Kelly, Mahlon G.	
PACIFIC ISLANDS	
Bushman, John B. PACIFIC STATES	
Bruning, Donald F.	1
Brush, Alan H.	10
Evenden, Fred G.	18 7
Heppner, Frank H. Jeffers, Edmund E.	1.5
Olendorff, Richard R.	1
Root, Richard B. Stettenheim, Peter R.	6
Sturges, Franklin W.	0.5
Tate, James	3
ROCKY MOUNTAIN	
Bruning, Donald F. Bushwan, John B.	3 20
Evenden, Fred G. Ghiselin, Jon B.	3
	3
Jeffers, Edmund E. LaBastille, Anne	11 2
Olendorff, Richard R.	4 5
Samuel, David E.	1
Smith, Dwight G. South Ambrica	ц
Bruning, Donald F.	0.5
Root, Richard B. SOUTH CENTRAL	1
Adams, William H.	15
Burton, Gerald L.	2
Ghiselin, Jon B. Jeffers, Edmund E.	1 1
SOUTHEAST	
Blem, Charles P. Rongiorno, Salvatore F.	4
Farrar, Richard B.	1
Ghiselin, Jon B.	1
Jeffers, Edmund E. Kelly, Mahlon G.	2
Parnell, James F.	13
Wagner, Richard H.	7
Waters, Joseph H. Woodard, Donald W.	2
SOUTHWEST	1
Bruning, Donald F.	0.5
Burton, Gerald L. Nubbard, John P.	3 1
Nubbard, John P. Jeffers, Edmund E.	2.5
Smith, Dwight G.	4
Stephenson, Don W. Tate, James	1
Woodard, Donald W.	13
PALEOECOLOGY BAHAMAS	
Buchanan, Hugh NORTHEAST	0.2
Buchanan, Hugh SOUTH CENTRAL	9
Buchanan, Hugh	2
SOUTBWEST Buchanan, Hugh	0. 1
PALEONTOLOGY	Ure ⊺
BAHANAS Buchanan, Hugh	0.2
CENTRAL AMERICA Hecht, Max K.	
EUROPE, WESTERN	1
Hecht, Max K. MIDDLF ATLANTIC	3
Hecht, Max K. NORTH CENTRAL	15
Alker, Julius	2

471	
TABLE 5 - COMPETENCE (PY GEOGRAPHIC FAMILIARITY)	
(FT GEOGRAPHIC FAMILLARITY)	YEARS IN REGION
PALECNTOLOGY	
NORTH CENTRAL Lynts, George W.	5
Tate, James	- u
Waters, Joseph H.	1
NORTHEAST Alker, Julius	1
Buchanan, Rugh	9
Lynts, George W. Tate, James	1
Waters, Joseph H.	4 15
PACIFIC STATES	
Tate, James ROCKY MOUNTAIN	3
Becht, Max K.	1
SOUTH CENTRAL	
Buchanan, Hugh SOUTHEAST	2
Alker, Julius	7
Lynts, George W. Waters, Joseph N.	7 2
SOUTHWEST	2
Buchanan, Hugh	0.1
Tate, James PAFASITOLOGY	1
AFFICA	
Price, Donald L. ALASKA	3
Boddicker, Major L.	0.75
Tiner, Jack D.	0.25
ASIA Davis, George M.	5
Felly, Mahlon G.	1
Lanza, Guy R.	1,5
Price, Donald L. Sengbusch, Heward G.	visits 2
CANADA, EASTERN	L.
Spielman, Andrew CENTRAL AMERICA	1
Sengbusch, Howard G.	1
Spielman, Andrew	5
EUROPE, WESTERN Dysart, Richard J.	8
Price, Donald L.	visits
Sengbusch, Howard G. Spielman, Andrew	2
HAWAII	,
Cheng, Thomas C.	7
Price, Donald L. Sengbusch, Howard G.	visits 0.12
MIDDLE ATLANTIC	0.12
Cheng, Thomas C. Davis, George M.	
Bendrix, Sherman S.	3
Kelly, Mahlon G. Lanza, Suy R.	2
Lanza, Guy R. Miller, Brinton M.	2 17
Price, Donald L.	10
Sengbusch, Howard G.	25 4
Spaulding, Willard M., Jr. Tiner, Jack D.	4 5
NORTH CENTRAL	_
Boddicker, Major L. Davis, George M.	7
Dysart, Richard J.	10
Miller, Brinton M.	4 9
Spaulding, Willard M., Jr. Spielman, Andrew	15
Tiner, Jack D.	8
NORTHEAST Cheng, Thomas C.	8
Davis, George M.	18
Griffo, James V. Kelly, Mahlon G.	12 7
Kelly, manion G. Lanza, Guy R.	,
Spaulding, Willard M., Jr.	3
Tiner, Jack D. West, Arthur J.	15 20
OCEANS	
Kelly, Mahlon G.	
PACIFIC STATES Tiner, Jack D.	0.25
ROCKY MOUNTAIN	
Boddicker, Major L. Tiner, Jack D.	1 0.25
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TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
	YEARS IN REGION
PARASITOLOGY Southeast	
Cheng, Thomas C.	5
Griffo, James V.	17
Hendrix, Sherman S.	3 1
Kelly, Mahlon G. Lanza, Guy R.	2
Sengbusch, Howard G.	2
Spaulding, Willard M., Jr.	3
SOUTHWEST Griffo, James V.	2
PATROLOGY	
EUROPE, WESTERN	2
Woke, Richard E. MIDDLE ATLANTIC	2
Robinson, Farrel R.	5
NORTH CENTRAL	
Robinson, Farrel R.	11
NORTHEAST Woke, Richard E.	14
PACIFIC STATES	
Robinson, Farrel R.	3
Woke, Richard E.	1
SOUTHEAST Robinson, Parrel R.	1
SOUTHWEST	
Robinson, Farrel R.	2
PEST CONTROL APRICA	
Khattat, Fadhill H.	6
ASIA	
Axtell, Fichard C.	1 2
Batra, Suzanne W.T. Dill, Norman H.	0.33
Kelley, Roger W., Jr.	1
Kelly, Mahlon G.	1
Knoll, B.A.	2
Page, Robert Z. Russell, Harold G., Jr.	2
CANACA, EASTERN	
Forbes, James E.	1
Spielman, Andrew Walker, Charles R.	1
CANADA, NORTHERN	
Walker, Charles R.	
CANADA, WESTERN	
LeBaron, Romer M. Walker, Charles R.	
CENTRAL AMERICA	
Egler, Prank E.	2
Poyner, Martin M. Spielman, Andrew	5
EUROPE, WESTERN	
Dysart, Richard J.	8
Knoll, H.A.	5
Spielman, Andrev Walker, Charles R.	•
HAWAII	
Egler, Frank E.	1
MID EAST Khattat, Fadhill H.	
MIDDLE ATLANTIC	
Axtell, Richard C.	2
Patra, Suzanne W.T. Boehle, John, Jr.	5 12
Cramer, Richard D.	3
Dill, Norman H.	12
Ford, Robert P.	5 1 D
Giles, Robert H., Jr. Kelly, Mahlon G.	2
Khattat, Padhill H.	7
LeBaron, Homer M.	4
Page, Robert Z. Poyner, Martin H.	2D 6
Pussell, Harold G., Jr.	19
Savage, Joseph E.	1
Smith, William H. Walker, Charles R.	4 6
Willcox, Henry H., III	6
NOBTH CENTRAL	
Batra, Suzanne W.T.	7 2
Boehle, John, Jr. Connell, Walter A.	2
Dysart, Richard J.	10
Egler, Prant E.	2

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TABLE 5	- COMPETENCE (BY GECGRAPHIC FAMILIABITY)	
DRCT CON	TROI	YEARS IN REGIO
PEST CON	TROL TH CENTRAL	
LI CO EC	Forbes, James E.	3
	Giles, Robert H., Jr.	3
	Paulson Jr., Donald L.	6
	Spielman, Andrew	15
	Walker, Charles R.	6
NOR	IHEAST	-
	Axtell, Richard C. Batra, Suzanne W.T.	5
	Boehle, John, Jr.	R
	Connell, Walter A.	32
	Cramer, Richard D.	6
	Egler, Frank E.	3.5
	Porbes, James E.	6
	Ford, Robert P. Kelley, Roger W., Jr.	10 17
	Kelly, Mahlon G.	7
	Khattat, Fadhill H.	ý
	Knoll, N.A.	11
	LeBaron, Bomer N.	12
	Lukens, Raymond J.	19
	Paulson Jr., Donald L.	2
	Pimentel, David Poyner, Martin M.	16 1
	Savage, Joseph E.	ł
	Simeone, John B.	30
	Smith, William R.	7
	Willcox, Henry H., III	
OCE		
DAC	Kelly, Mahlon G. IFIC ISLANDS	
PAC	Connell, Walter A.	2
PACI	IFIC STATES	Z
	Kelley, Roger W., Jr.	0.5
	LeBaron, Homer M.	
	Page, Robert Z.	1
DOP	Poyner, Martin M.	8
PULE	PIO RICO Pimentel, Oavid	Э
ROCE	Y MODNTAIN	3
	Batra, Suzanne W.T.	0.5
	Giles, Robert H., Jr.	4
	LeBaron, Homer M.	2
	Poyner, Martin M.	15
SOUT	Russell, Harold G., Jr. TH CENTRAL	ų
5001		1
	Connell, Walter A. Pimentel, David	1
	Savage, Joseph E.	4
	Walker, Charles R.	10
Sour	HEAST	
	Axtell, Richard C.	10 1
	Ford, Robert P. Kelley Boger W. Jr	1
	Kelly, Mahlon G.	1
	Kelley, Roger W., Jr. Kelly, Mahlon G. Page, Robert 2.	3
	Pimentel, David	1
	Walker, Charles R.	1
SOUT	HWEST Powner Martin M	16
	Poyner, Martin M. Russell, Harold G., Jr.	15 2
THAT	LAND	۷.
	Savage, Joseph E.	1
PHARMACOL	OGY & TOXICOLOGY	
MIDO	LE ATLANTIC	
	Camougis, George	1
NORH	TEAST Campungia Coorgo	19
PHYCOLOGY	Camougis, George	
ASIA		
	Rice, Clifford P.	1
EDRO	PE, WESTERN	
	Rice, Clifford P.	1
NIDD	LE ATLANTIC	20
NOPT	Schumacher, George J. 8 CENTRAL	20
NORI	Baker, Alan L.	7
	O'Briant, Samuel E.	1
NORT	BEAST	
	Baker, Alan L.	1
	Rice, Clifford P.	7
PACT	FIC STATES	2
inci		
Incl	O'Briant, Samuel E. Rice, Clifford P.	2

476	
TAPLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGIO
PHYCOLOGY	
SOUTHFAST O'Briant, Samuel E. Schumacher, George J. PHYSIOLOGICAL ECOLOGY	2 5
NORTH CENTRAL Spotila, James R.	1
NORTHEAST Cunningham, Denis	2
Spotila, James R. PACIFIC STATES	0.5
Cunningham, Denis	
SOUTH CENTRAL Spotila, James R.	5
SOUTHEAST Spotila, James P. PHYSIOLOGICAL PSYCHOLOGY	
MIDDLE ATLANTIC	
Cooper, William E., Jr. SOUTH CENTRAL	1
Cooper, William E., Jr. SOUTHEAST	5
Cooper, William E., Jr. PHYSIOLOGY	1
NORTH CENTRAL Eull, Richard V.	5
NORTHEAST	5
Hull, Richard V. PACIFIC STATES	
Eull, Richard V. SOUTHEAST	L L
Hull, Richard V. ALASKA	0.5
Pimond, Marie T. Benshaw, Robert E.	1 7
ASIA	
De Villafranca, George W. _ Kelly, Mahlon G.	0.16 1
AUSTRALIA Stuart, Alastair M.	6
CANADA, EASTERN Scanlon, Patrick F.	2
CANADA, NORTHERN Henshaw, Robert E.	1
CANADA, WESTERN Clark, Richard J.	0.5
Dimond, Marie T.	1
Henshaw, Robert E. Schoonveld, Gene G.	ü
CARIPBEAN Welch, Bruce L.	2
CENTRAL AMERICA Horst, G. Roy	0.5
Pough, P. Harvey Stuart, Alastair M.	1
EUROPE, EASTERN	0. 5
Schreck, Carl B- EUROPE, WESTERN	
Bennett, Michael V.L. De Villafranca, George W.	4 0.5
Nelson, Paul V. Scanlon, Patrick P.	1
Southwick, Edward E. Tavares, James E.	0.5
HAWAII Cheng, Thomas C.	7
Schoonveld, Gene G.	4 1
Webb, Kenneth L. MIDDLE ATLANTIC	
Barber, Saul B. Brown, Thomas E.	16 22
Camougis, George Cheng, Thomas C.	1
Cooper, William E., Jr. Cummings, Edmund G.	1 16
Cutcher, Joseph J.	1 32
Dimond, Marie T. Frascella, Daniel W.	12
Hamby, Robert J. Henshaw, Robert E.	1.5 7
Horst, G. Roy Keefer, Scott D.	5 3
Kelly, Mahlon G. Lynch, Maurice P.	2
Morgan, Raymond P.	7

475	
TABLE 5 - CONPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
	YEARS IN REGION
PHYSIOLOGY MIDDLE ATLANTIC	
Snyder, Benjamir W.	1
Southwick, Edward E.	2
Taylor, Malcolm R.	8
Webb, Kenneth L.	6
Welch, Bruce L.	10
NEW ZEALAND Stuart, Alastair M.	6
NORHTEAST	5
Camougis, George	19
NORTH CENTRAL	
Banks, Oneil M.	5
Cutcher, Joseph J. Ralvorson, William L.	3
Hamby, Robert J.	8
Renshaw, Robert E.	9
Feefer, Scott D.	3
Sanders, Douglas C.	6
Southwick, Edward E. Spotila, James R.	3 1
Stuart, Alastair N.	4
Tavares, James E.	3
Waters, Joseph P.	1
Webb, Kenneth L.	8
NORTHEAST Banks, Oneil M.	Q.
Barber, Saul B.	12
Bennett, Michael V.L.	16
Brush, Alan H.	8
Cassista, A. Jon	10
Cheng, Thomas C. Clark, Richard J.	8 12
Cooper, George W.	20
Cummings, Edmund G.	ĩ
Cutcher, Joseph J.	2
De Villafranca, George W.	25
Halvorson, William L.	2
Hamby, Robert J. Henshaw, Robert E.	7
Horst, G. Rov	5
Kelly, Mahlon G.	7
Lukens, Raymond J.	19
Major, Charles W.	11 5
Nelson, Paul V. Packer, Randall K.	, 6
Pimentel, David	16
Pough, F. Rarvey	u
Snyder, Benjamin W.	1
Spotila, James R. Stainken, Dennis M.	0.5 5
Stuart, Alastair M.	5
Tavares, James E.	8
Waters, Joseph H.	15
Williams, Bolton S.	1
OCEANS Kelly, Mahlon G.	
PACIFIC STATES	
Banks, Oneil M.	2
Brush, Alan H. Hamby, Robert J.	10
Hamby, Robert J.	3 1
Olendorff, Richard R. Pough, P. Harvey	ú
Pough, V. Harvey Schreck, Carl B.	1
Southwick, Edward E.	u
PUERTO RICO	2
Pimentel, David ROCKY MOUNTAIN	3
Olendorff, Richard R.	5
Schoonveld, Gene G.	5
Schreck, Carl B.	c,
SOUTH CENTRAL	ii.
Cooper, George W. Cooper, William E., Jr.	5
Pimentel, David	1
Spotila, James R.	5
SOUTHEAST	~
Cheng, Thomas C.	5
Cooper, William E., Jr. Cummings Edmund G	6
Cummings, Edmund G. Cutcher, Joseph J.	2
Keefer, Scott D.	
Felly, Mahlon G.	1 15
Lammers, William T. Major Charles W	15
Major, Charles W.	

476	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
(b) obookariize ranibiaarii)	YEARS IN REGION
PHYSIOLOGY	
SOUTHEAST	7
Nelson, Paul V. Pimentel, David	, 1
Sanders, Douglas C.	3
Scanlon, Patrick P.	2
Schreck, Carl B.	1
Spotila, James R. Stuart, Alastair M.	ų
Waters, Joseph H.	2
Webb, Kenneth L.	5
Welch, Bruce L.	10
SOUTHWEST Banks, Oneil M.	6
Halvorson, William L.	3
Horst, G. Roy	4
Pough, P. Harvey	2
Williams, Bolton S. WEST INDIES	10
Brown, Thomas E.	0.5
PLANKTON	
EUROPE, WESTERN	
Katona, Steven K. NORTHEAST	1
Katona, Steven K.	5
PACIFIC STATES	-
Katona, Steven K.	2
PLANT BREEDING	
AFRICA Murphy, Royse P.	1
NORTH CENTRAL	,
Murphy, Royse P.	28
NORTHEAST	25
Murphy, Royse P. Rocky Mountain	25
Murphy, Royse P.	2
SOUTH AMERICA	
Murphy, Royse P.	1
U.S. NAVY Murphy, Royse P.	2
PLANT ECOLOGY	
ASTA	
Batra, Suzanne W.T. Dill, Norman H.	2 0.33
Kelly, Mahlon G.	1
Yentsch, Charles S.	1
CANADA, EASTERN	9
Damman, Antoni W. Poerster, John W.	1
Goodland, Robert J.	3
Jenkins, Dale W.	1
Tiffney, Jr., Wesley N. CENTRAL AMERICA	
Egler, Frank E.	2
Forman, Richard T.T.	2.5
Goodland, Robert J.	1
Jenkins, Dale W.	20.75
Nickerson, Norton H. Schnell, Charles F.	3
Schnell, Charles E. Wheeler, Garland L.	0.5
EUROPE, WESTERN	
Damman, Antoni W. Johnson, Andrew L.	3 2
LaRoche, Germain E.	0.2
Swan, Frederick R., Jr.	2
Yentsch, Charles S.	1
HAWAII Egler, Frank E.	1
ICELAND	
Tiffney, Jr., Wesley N.	
MEDITERRANEAN Villamil, Richard J.	0.5
MIDDLE ATLANTIC	U • 1
Batra, Suzanne W.T.	5
Brown, Russell G.	43
Cooper, Arthur W. Dill, Norman H.	14
Foerster, John W.	4
Porman, Richard T.T.	
Gemborys, Stanley R. Cood - Palph R	5 11
Good, Ralph E. Hartman, Richard T.	11
Haug, Peter T.	1
Rutnik, Russell J.	16
Jenkins, Dale W.	18

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TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIAFTTY	VERP TN E N
PLANT ECOLOGY MIDDLE ATLANTIC	e while wh
Kelly, Mahlon G.	2
LaRoche, Germain E. Lemmon, Paul E.	1 3
Mellinger, A. Clair Nixon, Scott W.	3 4
Parks, John M. Rohde, Wayne G.	8
Schnell, Charles F.	1
Sipple, William S. Smith, Robert L.	3 2 1
Spaulding, Willard M., Jr. Stalter, Richard	4 1_5
Stoneburner, Daniel L. Stout, Benjamin B.	2.5
Swan, Erederick R., Jr.	F.
Tiffney, Jr., Wesley N. Woodard, Donald W.	٦
NORTH CENTRAL Barton, James D., Jr.	3
Batra, Suzanne W.T. Cooper, Arthur W.	7
Damman, Antoni W.	2
Egler, Frank E. Geis, James W.	2 13
Good, Ralph E. Halvorson, William L.	3
Jenkins, Dale W. Johnson, Andrew L.	2
Kutscheid, Ben B.	3
Lemmon, Paul E. Nickerson, Norton H.	7
Parks, John M. Peet, Robert K.	1 2
Ring, Paul D. Rohde, Wayne G.	2 2
Satterwhite, Melvin B.	3
Spaulding, Willard M., Jr. Stoneburner, Daniel L.	3
Swan, Frederick R., Jr. Villamil, Richard J.	2
NORTHEAST Barton, James D., Jr.	14
Ratra, Suzanne W.T. Brown, James H. Jr.	1 1 3
Burk, Carl J.	12
Cooper, Arthur W. Namman, Antoni W.	2 5
Egler, Frank E. Foerster, John W.	35
Forman, Richard T.T. Gauch, Hugh G., Jr.	8
Gehris, Clarence W.	30+ 5
Geis, James W. Gemborys, Stanley R.	1
Goodland, Robert Halvorson, William L.	1 2
Haug, Peter T. Hutnik, Russell J.	5
Jenkins, Dale W. Johnson, Andrew L.	1
Kelly, Mablon G.	7 0.5
Kessell, Stephen R. LaBoche, Germain E.	12
Lemmon, Paul E. Meyer, Kenneth A.	3 1
Nickerson, Norton 9. Nixon, Scott W.	15
Peet, Robert K.	1 14
Rìng, Raul D. Ritchie, Gary A.	2
Bohde, Wayne G. Satterwhite, Melvin P.	
Sattin, Bruce M. Schnell, Charles E.	1
Smith, Dwight G. Smith, Robert L.	3
Spaulding, Willard M., Jr.	3
Stalter, Richard Stout, Benjamon B	1.
Swan, Frederick R., Jr. Tiffney, Jr., Wesley N.	3 7
Villamil, Richard J. Yentsch, Charles 3	- 1
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(ET GEOGRAPHIC FAMILIANITY) YEARS IN REGION FLANT BOOLDSY UCEAHS Kelly, Mahlon G. PACIPIC PACIFIC Schnell, Charles E. PACIFIC STATES 1 Lemmon, Paul E. Ritchie, Gary A. Strain, Boyd R. Yentsch, Charles S. D BICG Lenson, Paul E. 15 8 8 ù PUEPTO RICO Gemborys, Stanley R. ROCKY KOUNTLIN KY KOUNTLIM batra, Suzanne H.T. 0.5 Brown, James H. Jr. 1 Gehris, Clarence W. 1 7 Gehris, Clarence W. Maug, Feter T. Jenkins, Dale M Jenkson, Andrew L. Messell, Stepher R. Lemmon, Paul E. Peet. Robert M. Robde, Marne G 7 3 0 • 5 1 6 • 5 0.5 Rohde, Wayre G. Smith, Dwight G. 4 Strain, Poyd P. 1 Tiffney, Jr., Resley N. SOUTH AMERICA Foerster, John N. A AMERICA 0.5 Foerster, John R. 0.5 Forman, Richard T.T. 0.5 Goodland, Robert J. 5 Jenking, Dale W. 2 Wheeler, Garland L. 2 SOUTH CENTRAL TH CENTRAL Kutscheid, Ben B. 3 Lemmon, Paul E. Parks, John M. 3 3 Parks, John ... THEAST Adams, David A. Brown, James H. Jr. Dumond, David M. Gemborys, Stanley R. Rutnik, Russell J. SOUTHEAST 19 2 7 3 - 1 Jenkins, Dale W. Kelly, Mahlon G. Lemmon, Paul E. 3 1 Mellinger, A. Clair Meyer, Kenneth A. Parks, John M. Reagan, Roland E. Rohde, Kayne G. Sattin, Bruce M. Sipple, William S. Spaulding, Willard " - 3 5 6 2 8 2 Spaulding, Willard M., Jr. Stalter, Richard 1 Р u
 Spailding, within ..., ...
 u

 Stalter, Richard
 u

 Strain, Boyd R.
 3

 Villasil, Pichard J.
 2.5

 Wheeler, Garland L
 8

 Woodard, Donald W.
 1

 Winters S.
 3
 SOUTHWEST Poerster, John W. 2 Halvorson, William L. 3 Johnson, Andrew L. 1 Lemmon, Paul E. 1 Nickerson, Norton H. 2 Rohde, Rayne G. 0.5 Smith, Dwight C. 4 Stoneburner, Daniel L. 0.5 Woodard, Donald B. 13 PLANT MICKOSTOLOGY NORTHEAST KORTHEAST Golub, Samuel J. 10 PLANT MINEPAL NUTRITION FORTHEAST kelch, Ross M. 2 FACIFIC STRIES Welch, Boss M. 5 PLANT HORPEOLOGY HIGULF RILANTIC Duffy, Pegina N. Duffy, Regina N. NORT MOSFFOCEPESIS NORT PRES 25 7 Ostorne, Thomas S. 3

479.

479.	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC 'AMILIARITY)	
(Di GEOGRAFHIC ANTELANIII)	YEAPS IN REGION
PLANT MOSPHOGENESIS	
PACIFIC STATES	2
Osborne, Thomas S. SOUTH CENTRAL	3
Osborne, Thomas S.	1
SOUTHEAST	
Osborne, Thomas S.	15
PLANT NEMATOLOGY Pacific states	
Elder, Alfred S.	1
SOUTHEAST	
Elder, Alfred S.	11
PLANT PATROLOGY MIDDLE ATLANTIC	
Baniecki, John F.	3
Maas, John L.	4
Smith, William H.	u D F
Stoneburner, Daniel L. NORTH CENTRAL	2.5
Davey, Charles B.	e,
Stoneburner, Daniel L.	3
NORTHEAST	4
Baniecki, John P. Davey, Charles B.	1
Lukens, Raymond J.	19
Smith, William H.	7
PACIFIC STATES	1
Davey, Charles B. Maas, John L.	6
ROCKY MOUNTAIN	E.
Davey, Charles B.	1
SOUTHEAST	16
Davey, Charles B. SOUTHWEST	10
Baniecki, Jon F.	3
Stoneburner, Daniel L.	0.5
PLANT PRYSIOLOGY	
NORTH CENTRAL Framer, Paul J.	5
SOUTREAST	
Kramer, Paul J.	40
SOUTHWEST	1
Kramer, P J. PLANT SYNECOLOGY	,
NORTHEAST	
Kessell, Stephen R.	0.5
ROCKY MOUNTAIN Kessell, Stephen R.	0.5
POLLUTION CONTROL MANAGEMENT	
AFPICA	
Wagner, Richard H.	1
ASTA Wagner, Richard H.	1
EUROPE, WESTERN	
Wagner, Richard H.	5
MIDDLE ATLANTIC Wagner, Richard H.	6
ROCKY MOUNTAIN	-
Wagner, Richard H.	6
SOUTHWEST	1
Wagner, Richard H. POPULATION BIOLOGY	1
AFRICA	
Busack, Stephen D.	0.25
Poley, Donald D. Skoog, Ronald O.	1 3
ALASKA	5
Anthony, Vaughn C.	0.5
Drury, William H.	1
Jeffers, Edmund E.	1 15
Skoog, Ronald O. ASIA	
Batra, Suzanne W.T.	2
Busack, Stephen D.	0.25
Hinckley, Alden D. CANADA, EASTERN	r
Anthony, Vaughn C.	
Cairns, Jr., John	0.25
Foerster, John W.	1
Poley, Donald D. Forbes, James E.	Ĩ
Sissenvine, Michael P.	
CANADA, NORTHERN	
Drury, William H.	1

400	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
	YEARS IN REGION
POPULATION BIOLOGY	
CANADA, WESTERN Allan, J. Davið	2
Mitchell, Kenneth J.	7
CARIBBEAN	
Coppinger, Raymond P.	1
Welch, Bruce L.	2
CENTRAL AMERICA Hecht, Max K.	1
Porter, James W.	2
Schnell, Charles E.	3
CENTRAL AMERICA (0.50	
Allan, J. David	
EUROPE, WESTERN	
Busack, Stephen D. Poley, Donald D.	4 1
Hecht, Max K.	3
Ode, Philip E.	2
HAWAII	
Busack, Stephen D.	0.25
Hinckley, Alden D.	4
Skoog, Ronald O.	1
Tamarin, Robert H. MIDDLE ATLANTI	2
Hinckley, Alden D.	3
MIDDLE ATLANTIC	5
Allan, J. David	1
Batra, Suzanne W.T.	5
Cairns, Jr., John Cooper, William E., Jr.	20
	1
Foerster, John W.	4
Hayne, Don W.	2 15
Hecht, Max K. Jeffers, Edmund E.	3
Keefer, Scott D.	3
Kellogg, Charles W.	ŭ
Kirkland, Gordon L., Jr.	2.5
Louder, Darrell E.	1
Morgan, Raymond P.	7
Peterson, Charles H.	1
Schnell, Charles E.	1
Sissenwine, Michael P. Skoog, Ronald O.	2
Stoneburner, Daniel L.	2.5
Welch, Bruce L.	10
NORTH CENTRAL	
Allan, J. David	5
Anthony, Vaughn C.	1
Arey, Sylvia Ann Hatra, Suzanne W.T.	1
	7 4
Cairns, Jr., John Porbes, James E.	3
flayne, Don W.	28
Istock, Conrad A.	1
Jeffers, Edmund E.	16
Keefer, Scott D.	3
Kirkland, Gordon L., Jr.	4
Louder, Darrell E. Skoog, Ronald O.	1 15
Stoneburner, Daniel L.	3
Tamarin, Robert H.	5
NORTHEAST	
Adams, William H.	6
Anthony, Vaughn C.	9
Hatra, Suzanne W.T.	1
Coppinger, Raymond P.	8 2
Cunningham, Denis Cutright, Noel J.	7
Drury, William H.	30
Foerster, John W.	4
Foley, Donald D.	30
Forbes, James E.	6
Hinckley, Alden D.	3
Istock, Conrad A. Kaczynski, Victor W.	8 6
Kellogg, Charles W.	3
Louder, Darrell E.	1
Mitchell, Kenneth J.	5
Ode, Philip E.	13
Peterson, Charles H.	2
Porter, James W.	3
Porter, Karen J.	5
Pichards; Clarence E. Root Richard B	27
Root, Richard B. Schnell, Charles E.	2
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481	
TABLE 5 - COMPETENCE (BY GECGRAPHIC FAMILIARITY)	
ROPULATION BIOLOGY Northeast	YEARS IN REGION
Sissenwine, Michael P.	3
Smith, Dwight G. Starn, Robert R.	3
Tamarin, Robert H.	2
PACIFIC Schnell, Charles E.	-
PACIFIC STATES	1
Anthony, Vaughn C.	2.5
Cairns, Jr., John Cunningham, Denis	0.75
Hinckley, Alden D.	1
Jeffers, Edmund E. Kaczynski, Victor W.	1.5 3
Peterson, Charles H. Root, Richard B.	4
Skoog, Ronald O.	6 10
ROCKY MOUNTAIN	
Allan, J. David Batra, Suzanne W.T.	0.5
Hecht, Max K.	1
Jeffers, Edmund E. Smith, Dwight G.	11
SOUTH AMERICA	
Cairns, Jr., John Poerster, John W.	0.25
Porter, James W. Root, Richard B.	1
SOUTH CENTRAL	1
Adams, William R. Cooper Hilliam R.	15
Cooper, William E., Jr. Jeffers, Edmund E.	5 1
SOUTH PACIFIC Hinckley, Alden D.	7
Skoog, Ronald O.	1
SOUTHEAST Arey, Sylvia Ann	3
Busack, Stephen D.	1
Cooper, William E., Jr. Bayne, Don W.	1
Jeffers, Edmund E.	2
Keefer, Scott D. Louder, Darrell E.	15
Reagan, Roland E. Richarden Classes P	8
Richards; Clarence E. Shanholtzer, Sheryl F.	18 9
Starn, Robert H. Welch, Bruce L.	2 10
SOUTHWEST	10
Foerster, John W. Jeffers, Edmund E.	2
Smith, Dwight G.	4
Stoneburner, Daniel L. Tamarin, Robert H.	0.5
POPULATION CYTOGENETICS CENTRAL AMERICA	
Hall, William P.	1.5
NORTE CENTRAL Hall, William P.	2
NORTREAST	2
Hall, William P. PACIFIC STATES	5
Hall, William P.	1
SOUTRWEST Hall, William P.	1
POPULATION BIOLOGY ASIA	
Savidge, Irvin R. NORTHEAST	1
Savidge, Irvin R. SOUTHEAST	5
Savidge, Irvin R. RADIATION BIOLOGY	1
CANACA, EASTERN Sparrow, Arnold R.	3
CANADA, WESTERN Sparrow, Arnold H.	3
EUROPE, WESTERN Sparrow, Arnold H.	1
NORTREAST	
Osborne, Thomas S. Sparrow, Arnold R.	3 30
PACIFIC STATES Osborne, Thomas S.	3

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
RADIATION BIOLOGY South Central	
Osborne, Thomas S.	1
SOUTHEAST Osborne, Thomas S.	15
RADIATION ECOLOGY NORTHEAST	11
Shoop, C.R. SOUTHEAST	5
Shoop, C.R. PADIO TELEMETRY - WILDLIFE	
CANADA, EASTERN Forbes, James E.	1
NORTH CENTEAL Forbes, James E. NORTHEAST	3
Forbes, James E. RADIOCHEMISTRY	6
MIDDLE ATLANTIC Zubkoff, Paul L.	10
NORTHEAST Zubkoff, Paul L.	4
PACIFIC STATES Zubkoff, Paul L.	2
RANGE SCIENCE CANADA, WESTERN	
Schoonveld, Gene G. HAWAII	ų
Schoonveld, Gene G. MIDDLE ATLANTIC	4
Cliff, Edward P. Stoneburner, Daniel L.	23 2.5
Woodard, Donald W. NORTH CENTRAL	1
Stoneburner, Daniel L. NORTHEAST	3
Heiney, Clayton L. Moore, Jerry A.	15 10
PACIFIC STATES Cliff, Edward P.	13
BOCKY MOUNTAIN Cliff, Edward P.	5
Schoonveld, Gene G. SOUTHEAST	5 1
Woodard, Donald W. SOUTHWEST	0.5
Stoneburner, Daniel L. Woodard, Donald W. PARE PLANT SPECIES	13
SOUTHERST DuMond, David M.	7
RECREATION RESOURCE MANAGEMENT MIDDLE ATLANTIC	
Shiner, James W. NORTHFAST	1
Shiner, James W. SOUTHEAST	5
Shiner, James W. RECREATIONAL FISHING	9
NORTHEAST Fichards; Clarence E.	2
SOUTHEAST Richards; Clarence E.	18
REMOTE SENSING NOPTH CENTRAL	ų
Petersen, Gary W. NORTHEAST Castiglione, Louis J.	4
Petersen, Gary W. SOUTHEAST	ß
Castiglione, Louis J. REPRODUCTIVE BIOLOGY	2
CANADA, EASTERN Scanlon, Patrick F.	2
Spielman, Andrew CENTRAL AMERICA	1
Poster, Neal R. McCoy, Clarence J.	1
Spielman, Andrew EUROPE, WESTERN	5
Scanlon, Patrick F. Spielman, Andrew	4
MIDDLF ATLANTIC Cooper, William E., Jr.	1
Mall, Russell J.	

483	
TREIT S COMPRENENTS	
(BY GEOGRAPPIC FAMILIARITY)	
	TEARS IN REGION
REPRODUCTIVE RYD/DG7	I GAND IT REGION
MIDDLE ATLANTIC Massaro, tówaró J.	
Snyder, Benjamin W.	5
NORTH CENTRAL	1
Smith, Sruce B.	3
Spielman, Andrew NORTHEAST	15
Foster, Neal R.	12
Langan, William B.	1 3 20
Lukens, Raymond J.	19
Massaro, Edward J.	4
McCoy, Clarence J.	8
Smith, Bruce B. Snyder, Benjamin W.	1
ROCKY MOUNTAIN	l l
McCoy, Clarence J.	u
SOUTH AMERICA	
Poster, Neal R. SOUTH CENTRAL	1
Cooper, William E., Jr.	5
Hall, Russell J.	3
SOUTHEAST	5
Cooper, William E., Jr.	1
Poster, Neal R. Scanlon, Patrick F.	1
Smith, Bruce B.	2 6
SOUTHWEST	
Massaro, Edward J.	7
McCoy, Clarence J. RESOURCE ECONOMICS	3
APRICA	
Davis, Robert K.	3
MIDDLE ATLANTIC	
Davis, Robert K. NORTH CENTRAL	7
Davis, Robert K.	в
NORTHEAST	Б
Davis, Robert K.	4
SALT MARSE ECOLOGY CANADA, EASTERN	
Tiffney, Jr., Wesley N.	
ICELAND	
Tiffney, Jr., Wesley N.	
MIDDLE ATLANTIC	
Ruber, Ernest Tiffney, Jr., Wesley N.	7
NORTHEAST	
Perrigno, Fred	20
Ruber, Ernest	5
Tiffney, Jr., Wesley N. Rocky Mountain	7
Tiffney, Jr., Wesley N.	
SC. INFORMATION	
MIDDLE ATLANTIC	
Wessel, Carl J. NORTH CENTRAL	25
Wessel, Carl J.	15
SCIENTIFIC ADMINISTRATION	, ,
MIDDLE ATLANTIC	
Chermside, Herbert B. PACIPIC STATES	0.1
Chermside, Herbert B.	5
SEDIMENTOLOGY	2
BAHAMAS	
Buchanan, Hugh NORTHEAST	0.2
Buchanan, Hugh	9
Cook, David O.	3
PACIFIC STATES	
Cook, David O.	5
SOUTH CENTRAL Puchanan, Hugh	2
SOUTHWEST	Z
Buchanan, Rugh	0.1
SOIL SCIENCE	
APRICA Camp, Wofford B., Jr.	D.5
ALASKA	0.5
Prown, Jerry	15
Douglas, Lowell A.	7
ASIA Camp, Wofford B., Jr.	0.5
Hinish, Wayne W.	2
Knoll, H.A.	2

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TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIAFILY)	URING TH DIGION
SOIL SCIENCE	YEARS IN REGION
ASIA	2
Olson, Gerald, W. Singh, Rabindar Nath	2 2
Weeks, Martin E.	1
CANADA, NORTHERN Douglas, Lowell A.	1
CENTRAL AMERICA	0.5
Buol, Stanley ♥. Hunter, Arvel H.	3
Olson, Gerald, W. EUROPE, WESTERN	1
Knoll, H.A.	5
Nelson, Paul V. Ralston, Charles W.	1 2
Stone Jr., Earl L.	14
Woodhouse, William W., Jr. MEDITERRANEAN	0.5
Villamil, Richard J.	0.5
MIDDLE ATLANTIC Boehle, John, Jr.	12
Douglas, Lowell A.	15 7
Banawalt, Ronald B. Hinish, Wayne W.	20
Hornberger, George M.	5
Hussey, George A., Jr. Kardos, Louis T.	10 18
Schmude, Keith O.	5 2.5
Stoneburner, Daniel L. Weber, Richard S.	3
Wright, William R.	6
MIDEAST Camp, Wofford B., Jr.	1
NORTH CENTRAL	2
Boehle, John, Jr. Buol, Stanley W.	4
Davey, Charles B. Guttay, A.J.R.	5 12
Olson, Gerald, W.	3
Petersen, Gary W. Schmude, Keith O.	4 11
Stone Jr., Earl L.	2
Stoneburner, Daniel L. Villamil, Richard J.	3
Weber, Jerome B.	5
Weeks, Martin E. NORTHEAST	ų
Boehle, John, Jr.	8
Craul, Phillip J. Davey, Charles B.	11 1
Gee, Glendon W.	6 12
Guttay, A.J.R. Kardos, Louis T.	11
Knoll, H.A.	11
Meyer, Kenneth A. Naiden, Peter C.	1 L
Nelson, Paul V.	5 10
Olson, Gerald, W. Petersen, Gary W.	8
Singh, Rabindar Nath Villamil, Richard J.	6 4
Weeks, Martin E.	12
Welch, Ross M. Woodhouse, William W., Jr.	2
Wright, William P.	1
PACIFIC STATES Camp, Wofford B., Jr.	25
Craul, Phillip J.	7
Davey, Charles B. Douglas, Lowell A.	1 2
See, Glendon W.	5
Hanawalt, Ronald B. Hornberger, George M.	2 2
Hunter, Arvel H.	6 7
Kardos, Louis T. Welch, Ross M.	5
ROCKY MOUNTAIN	1
Davey, Charles B. Douglas, Lovell A.	2
Hanawal+, Ronald B.	1 4
Hunter, Arvel H. S.E. ASIA	
Stone Jr., Earl L. SOUTH AMERICA	Thilippines
Bunl, Stanley k.	0.5

495	
TABLE 5 - COMPETENCE (PY GEOGRAPHIC FAMILIARITY)	VEADS IN DESTON
SOIL SCIENCE	YFARS IN REGION
SOUTH AMERICA Hunter, Arvel H.	1
Woodhouse, William W., Jr.	0.5
SOUTH CENTRAL Singh, Rabindar Nath	3
Weeks, Martin R.	20
SOUTHEAST Buol, Stanley W.	7
Camp Wofford B In	15
Clapp Jr., John G. Craul, Phillip J.	13 6
Davey, Charles B.	16
Haines, Leroy W. Hunter, Arvel H.	20 8
Meyer, Kenneth A.	6
Nelson, Paul V. Ralston, Charles W.	7 26
Singh, Rabindar Nath	26
Stone Jr., Earl L. Tuthill, Bartley E.	2
Villamil, Richard J.	30 2.5
Weber, Jerome B. Woodhouse, William W., Jr.	10 28
SOUTHWFST	28
Buol, Stanley W. Camp, Wofford B., Jr.	5 2 5
Stoneburner, Daniel L.	0.5
SOLID WASTE DISPOSAL NORTHEAST	
Baum, Bernard	22
SOLID WASTE MANAGEMENT NORTHEAST	
Jahoda, John C.	5
SOUTHWEST Jahoda, John C.	3
SOLID WASTE ASIA	
Hershaft, Alex	2
MIDDLE ATLANTIC Hershaft, Alex	2
NORTH CENTBAL	2
Hershaft, Alex NORTHEAST	
Hershaft, Alex PACIFIC STATES	8
Hershaft, Alex SPELEOLOGY	1
MIDDLE ATLANTIC	
Cooper, John E. PACIFIC STATES	9
Cooper, John E.	0.5
SOUTH CENTRAL Cooper, John E.	4
SOUTHEAST Cooper, John E.	1
SOUTHWEST	
Cooper, John E. WEST INDIES	0.5
Cooper, John E. SYNTHESIS AND WRITING OF SCIENTIFIC DATA	0.25
MIDDLE ATLANTIC	
Carriker, Melbourne R. NORTH CENTRAL	Q
Carriker, Melbourne R. NORTHEAST	4
Carriker, Melbourne R. SOUTHEAST	10
Carriker, Melbourne R.	6
SYSTEMATICS A FRICA	
Damkaer, David M. Davis, William Price	1 2
Hubbard, John P.	less than 1
ALASKA Damkaer, David M.	
Jeffers, Edmund E.	1
Little Jr., Pran' J. ANTARCTIC	1
Little Jr., Frank J.	1
ASIA Ambrose, John D.	1
Batra, Suzanne W.T.	2
Davis, George M. Dill, Norman H.	0_33
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486	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	
	YEARS IN REGION
SYSTEMATICS A SIA	
Li, Hul L.	15
Stern, William L.	1
BAHAMAS Cassin, Joseph M.	
Smith, Clarence L.	2
BERMUDA Coull, Bruce C.	2
CANADA, EASTERN	
Foerster, John W.	1 0
Jenkins, Robert E. Tiffney, Jr., Wesley N.	0
CANADA, WESTERN	
Lanier, Gerald N.	4
CENTRAL AMÉRICA Bates, David M.	1
Birdsong, Ray S.	
Poster, Neal R. Hall, William P.	1
Hecht, Max K.	1
Hubbard, John P.	
Little Jr., Prank J. Porter, James W.	1 2
Pough, F. Harvey	1
Stern, William L.	0.5
EUROPE, BASTERN Schreck, Carl B.	0.5
EUROPE, WESTERN	
Bates, David M. Hecht, Max K.	1
Hecht, Max K. Li, Hul L.	1
HAWAIT	
Ambrose, John D.	1 2
Davis, William Price Smith, Clarence L.	1
Stern, William L.	0.5
Young, David K.	ų
ICELAND Tiffney, Jr., Wesley N.	
MIDDLE ATLANTIC	
Ambrose, John D. Banks, Richard C.	6
Bates, David M.	7
Batra, Suzanne W.T.	5
Biffar, Thomas A. Birdsong, Ray S.	5
Bradshaw, William N.	11
Cassin, Joseph M.	2 2 1
Clarkson, Roy B. Cooper, William E., Jr.	1
Coull, Bruce C.	2
Damkaer, David M. Davis, George M.	3
Dill, Norman H.	12
Dillingham, James H.	3
Dooley, James K. Poerster, John W.	5 L
Goodyear, Richard H.	5
Hecht, Max K.	15 4
Hubbard, John P. Huber, Ivan	7
Jeffers, Edmund E.	3
Jenkins, Robert E. Kirkland, Gordon L., Jr.	7 25
Li, Hul L.	24
Little Jr., Frank J.	1
Massaro, Edward J. Morgan, Raymond P.	7
Schumacher, George J.	20
Tiffney, Jr., Wesley N.	2
Young, David K. NORTH CENTRAL	2
Ambrose, John D.	2
Batra, Suzanne W.T. Davis, George M.	7
Dillingham, James H.	Li Li
Goodyear, Richard H.	2
Hall, William P. Bubbard, John P.	2 6
Huber, Ivan	5
Jeffers, Edmund E. Kirkland, Gordon L., Jr.	16
Nelson Jr., Sigurd O.	8
Poe, Thomas P.	2

487

487	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
	YEARS IN REGION
SYSTEMATICS	terno 14 and ton
NORTH CENTRAL	
Satterwhite, Melvin B. Schuyler, Alfred E.	3
Smith, Clarence L.	5
Snider, Jerry A.	A
Waters, Joseph H.	1
NORTHEAST	
Ambrose, John D.	4
Batra, Suzanne W.T. Brush, Alan H.	1
Burk, Carl J.	8
Cassin, Joseph M.	12
Coull, Bruce C.	15 2
Dalgleish, Robert C.	10
Davis, George M.	18
Dillingham, James H.	7
Foerster, John W. Poster, Neal R.	4
Hall, William P.	13
Huber, Ivan	5
Jenkins, Robert E.	u 4
Lanier, Gerald N.	2
Li, Hul L.	1
Little Jr., Frank J.	1
Massaro, Edward J. Poe, Thomas P.	4
Porter, James W.	4
Porter, Karen J.	3 5
Pough, F. Barvey	ت لا
Satterwhite, Melvin B.	2
Schuyler, Alfred E.	10
Smith, Clarence L. Stern, William L.	12
Tiffney, Jr., Wesley N.	20 7
Waters, Joseph H.	15
Young, David K.	4
PACIFIC STATES	
Banks, Richard C. Bates, David M.	5
Bell, C.R.	3
Brush, Alan H.	10
Damkaer, David M.	5
Dillingham, James H. Hall Hillion D	
Hall, William P. Jeffers, Edmund E.	1
Lanier, Gerald N.	1.5
Li, Hul L.	1
Little Jr., Prank J.	ų
Pough, F. Barvey Schreck, Carl B.	4
ROCKY MOUNTAIN	1
Batra, Suzanne W.T.	0.5
Recht, Max K.	1
Jeffers, Edmund E.	11
Schreck, Carl B.	5
Tiffney, Jr., Wesley N. SOUTH AMERICA	
Foerster, John W.	0.5
Foster, Neal R.	1
Little Jr., Frank J.	1
Porter, James W. SOUTH CENTRAL	1
Cassin, Joseph M.	2
Cooper, William E., Jr.	3
Jeffers, Edmund E.	í
Jenkins, Robert E.	0
Little Jr., Frank J.	3
Smith, Clarence L. SOUTHEAST	2
Bell, C.R.	15
Siffar, Thomas A.	7
Birdsong, Ray S.	5
Cooper, William E., Jr. Coull, Bruce C.	1
Davis, William Price	2
Dooley, James K.	10
Foster, Neal R.	1
Jeffers, Edmund E.	2
Jenkins, Rohert F.	0
Little Jr., Frank J. Schreck, Carl B.	1
Schumacher, George J.	5
Snider, Jerry A.	6
Waters, Joseph H.	2

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TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
0.000 PH 1.07 00	YEARS IN REGION
SYSTEMATICS SOUTHEAST	
Young, David K.	2
SOUTHWEST	0.5
Bates, David M.	10
Bradshaw, William N. Poerster, John W.	2
Hall, William P.	1
Hubbard, John P.	1
Jeffers, Edmund E.	2.5 7
Massaro, Edward J. Pough, P. Harvey	2
WEST INDIES	
Stern, William L.	
SYSTEMS ANALYSIS	
ASIA Gorden, Morton	1
Posmentier, Eric S.	
CANADA, EASTERN	
Posmentier, Eric S. Sissenwine, Michael P.	
CENTRAL AMERICA	
Gorden, Morton	
EUROPE, EASTERN	
Gorden, Morton	
Posmentier, Eric S. EUROPE, WESTERN	
Gorden, Morton	1
MIDDLE ATLANTIC	
Beckers, Jr., Charles V.	7
Boynton, Delano K., Jr. Carr, Jerome B.	1
Dillingham, James H.	
Dowling, Paul Bruce	16
Gorden, Morton	3
Hillman, Robert E. Hornberger, George M.	Ŝ
Leighton, Donald R.	14
Louder, Darrell E.	1
Magorian, Thomas R.	1 D
Sissenwine, Michael P. Stoneburner, Daniel L.	2
NOPTH CENTRAL	
Beckers, Jr., Charles V.	
Carr, Jerome B.	1
Dillingham, James H. Loudor Darroll P	4
Louder, Darrell E. Magorian, Thomas R.	4
Stoneburner, Daniel L.	3
NORTHEAST	6
Beckers, Jr., Charles V.	6 10
Carr, Jerome B. Dillingham, James H.	7
Dowling, Paul Bruce	1
Gorden, Morton	17
Hillman, Robert E.	7 0.5
Kessell, Stephen R. Louder, Darrell E.	1
Posmentier, Eric S.	9
Sissenwine, Michael P.	3
Smith, Dwight G.	3
PACIFIC STATES Dillingham, James H.	
Dowling, Paul Bruce	1
Hornberger, George M.	2
Magorian, Thomas R.	3
ROCKY MOUNTAIN Kesseil, Stephen P.	0.5
Magorian, Thomas R.	3
Smith, Dwight G.	4
SOUTH AMERICA	
Posmentier, Eric S. SOUTH CENTRAL	
Dowling, Paul Bruce	4
SOUTHEAST	
Boynton, Delano K., Jr.	2 15
Louder, Darrell E. SOUTHWEST	17
Magorian, Thomas R.	u
Smith, Dwight G.	4
Stoneburner, Daniel L.	0.5
TAXONONY APRICA	
Damkaer, David M.	1
Hubbard, John P.	less than 1

489	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
	YEARS IN REGION
TAXONOMY	
AFRICA Jamnback, Hugo A.	
Steyskal, George C.	e
ALASKA	• 5
Damkaer, David M.	
Jeffers, Edmund E.	1
Little Jr., Frank J. Nyquist, David	1
Shetler, Stanwyn G.	3 0.5
ANTARCTIC	0.9
Little Jr., Frank J.	1
ASIA Ambrose, John D.	
Batra, Suzanne W.T.	1 2
Davis, George M.	5
Li, Hul L.	15
Stern, William L. Tramontano, John P.	1
BAHAMAS	4
Cassin, Joseph M.	
Smith, Clarence L.	2
BERMUDA Coull, Bruce C.	2
CANADA, EASTERN	2
Foerster, John W.	1
Jenkins, Robert E.	0
CANADA, WESTERN Lanier, Gerald N.	ц
CENTRAL AMERICA	4
Bates, David M.	1
Poster, Neal R.	1
Hall, William P. Hecht, Max K.	1.5
Hubbard, John P.	1
Lefor, Michael W.	
Little Jr., Frank J.	1
Little, Elbert L., Jr. McCoy, Clarence J.	1
Porter, James W.	2
Pough, F. Harvey	1
Stern, William L. COSTA RICA	0.5
Banta, William C.	
EUROPE, EASTERN	
Schreck, Carl B.	0.5
EUROPF, WESTERN Bates, David M.	1
Hecht, Max K.	3
LaRoche, Germain E.	0.2
Li, Hul L. HAWAII	1
Ambrose, John D.	1
Smith, Clarence L.	1
Stern, William L. MEXICO	0.5
Little, Elbert L., Jr.	1
MIDDLE ATLANTIC	
Ambrose, John D.	
Banks, Richard C. Banta, William C.	6 3
Bates, David M.	7
Batra, Suzanne W.T.	5
Biffar, Thomas A.	1
Brown, Russell G. Cassin, Joseph M.	43 2
Clarkson, Roy B.	21
Coull, Bruce C.	2
Damkaer, David M. Davis, George M.	7 3
Denoncourt, Robert F.	5
Dooley, James K.	3
Foerster, John W.	ц г
Goodyear, Richard H. Hecht, Max K.	5 15
Hillman, Robert E.	8
Hubbard, John P.	4
Jeffers, Edmund E. Jenkins, Bobart P	3 7
Jenkins, Robert E. Kirkland, Gordon L., Jr.	25
LaRoche, Germain E.	1
Li, Hul L.	24
Little Jr., Frank J. Little, Elbert L., Jr.	1 2 u
Massaro, Edward J.	5

TABLE 5 - COMPETENCE (BY GEOGRAPHIC PAMILIARITY)	YEARS IN REGION
TAXONOMY	
MIDDLE ATLANTIC Nyquist, David	2
Schumacher, George J.	20
Shetler, Stanwyn G.	10
Sipple, William S.	3
Stalter, Richard	1.5 10
Steyskal, George C.	10
NORTH CENTRAL Ambrose, John D.	2
Batra, Suzanne W.T.	7
Birchfield, Larry J.	1
Connell, Walter A.	2
Davis, George M.	1
Denoncourt, Bobert F. Goodyear, Richard H.	2
Hall, William P.	2
Hubbard, John P.	6
Jeffers, Edmund E.	16
Kirkland, Gordon L., Jr.	4
Little, Elbert L., Jr.	2 2
Poe, Thomas P.	2
Ring, Paul D. Satterwhite, Melvin B.	3
Schuyler, Alfred E.	5
Smith, Clarence L.	8
Snider, Jerry A.	1
NORTHEAST	ů
Ambrose, John D.	1
Batra, Suzanne W.T. Burk, Carl J.	12
Carpenter, Edward J.	3
Cassin, Joseph M.	15
Connell, Walter A.	32
Coull, Bruce C.	2 10
Dalgleish, Robert C. Davis, George M.	18
Denoncourt, Robert F.	10
Foerster, John W.	4
Foster, Neal R.	13
Hall, William P.	5
Hillman, Robert E.	21
Jamnback, Hugo A. Jenkins, Robert E.	4
Lanier, Gerald N.	2
LaRoche, Germain E.	12
Lefor, Michael W.	8 1
Li, Hul L.	1
Little Jr., Prank J. Massaro, Edward J.	4
McCoy, Clarence J.	8
Moore, Jerry A.	10
Poe, Thomas P.	4
Porter, James W.	3
Porter, Karen J. Pough, P. Harvey	4
Ring, Paul D.	4
Robinson, Beatrice B.	13
Satterwhite, Melvin B.	2
Schuyler, Alfred F. Shetler, Stanwyn G.	10
Shetler, Stanwyn G.	12
Smith, Clarence L. Stalter, Richard	2.5
Stern, William L.	20
Tramontano, John P.	2
PACIFIC ISLANDS	2
Connell, Walter A. PACIFIC STATES	2
Banks, Richard C.	5
	25
Banta, William C. Bates, David M.	3
Bell, C.R.	5
Damkaer, David M.	5
Hall, William P. Jeffers, Edmund E.	1.5
Lanier, Gerald N.	7
Lanier, Gerald N. Li, Hul L.	1
Little Jr., Frank J.	4
Nyquist, David Deugh F Harvey	2
Pough, F. Harvey Schreck, Carl B.	1
Steyskal, George C.	1
Tramontano, John P.	4
PUERTO RICO	١
Little, Eltert L., Jr.	,

TABLE 5 - COMPETENCE

TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIAFITY)	
TAXONOMY	YEARS IN REGION
ROCKY MOUNTAIN	
Batra, Suzanne W.T.	0.5
Hecht, Max K.	1
Jeffers, Edmund E. McCov, Clarence J	11
McCoy, Clarence J. Nyquist, David	4
Schreck, Carl B.	4
Schreck, Carl B. Shetler, Stanwyn G.	0.5
SOUTH AMERICA	0.
Foerster, John W.	0.5
Foster, Neal R.	1
Lefor, Michael W.	
Little Jr., Frank J.	1
Little, Elbert L., Jr. Porter, James W.	4
SOUTH CENTRAL	1
Cassin, Joseph M.	3
Connell, Walter A.	ĩ
Denoncourt, Robert F.	1
Jeffers, Ernund E.	1
Jenkins, Poert B.	0
Little Jr., Frank J. Little, Elbert L., Jr.	3
Smith, Clarence L.	u C
SOUTHEAST	2
Bell, C.R.	15
Biffar, Thomas A.	7
Carpenter, Edward J.	r,
Coull, Bruce C.	2
Docley, James K.	4
DuMond, David M.	7
Poster, Neal R. Jeffers, Edmund E.	1
Jenkins, Robert E.	2
Little Jr., Frank J.	1
Perkins, Prank O.	13
Schreck, Carl B.	1
Schumacher, George J.	5
Sipple, William S.	1
Snider, Jerry A.	б
Stalter, Richard	ц
SOUTHWEST Bates, David M.	
Birchfield, Larry J.	0.5
Poerster, John W.	2
Hall, William R.	1
Hubbard, John P.	1
Jeffers, Edmund E.	2.5
Little, Elbert L., Jr.	8
Massaro, Edward J.	7
McCoy, Clarence J. Rough, P. Harvey	3
Tramontano, John P.	2
WEST INDIES	0
Stern, William L.	
NORTHEAST	_
Cutright, Noel J. TEPATOLOGY	ר
EUROPE, WESTERN	
Beck, Sidney L.	1
NORTH CENTRAL	,
Beck, Sidney L.	В
NORTHEAST	
Beck, Sidney L.	7
SOUTH CENTRAL	2
Beck, Sidney L. TEXTILE PESEARCH	2
NORTHEAST	
Golub, Samuel J.	10
TOXICOLOGY	
ASIA	
Ahmad, Sami	3
EUROPE, WESTERN	2.5
Ahmad, Sami	3.5
MIDDLE ATLANTIC Ahmad, Sami	2
NORTHEAST	Ł
Ahmad, Sami	1.5
SOUTH CENTRAL	
Ahmad, Sami	2
TROPICAL BIOLOGY	
CENTRAL AMERICA	2
Schnell, Charles E.	3

TAPLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY) TFOPICAL PIOLOGY	YEARS IN REGION
MIDDLE ATLANTIC	
Schnell, Charles E. NORTHEAST	1
Schnell, Charles F. PACIFIC	2
Schnell, Charles E.	1
VEGETATION AUSTRALIA	
De Laubenfels, David J.	
NORTH CENTRAL De Laubenfels, David J.	3
NORTHEAST	10
De Laubenfels, David J. PACIFIC	13
De Laubenfels, David J. PACIFIC STATES	0.5
De Laubenfels, David J.	1
SOUTH AMERICA De Laubenfels, David J.	0.5
SOUTHEAST	
De Laubenfels, David J. VETERINARY SCIENCE	5
ASIA	1.5
Lanza, Guy R. Stedham, Michael A.	1
CANADA, NORTHERN Ward, Fraser P.	
EUROPE, WESTERN	
Stedham, Michael A. Woke, Richard E.	3
MIDDLE ATLANTIC	_
Harper III, James S. Lanza, Guy R.	4 2
Lanza, Guy R. Robinson, Farrel R.	5
Stedham, Michael A. Ward, Fraser P.	2 1 1
NORTE CENTRAL Robinson, Farrel R.	11
Stackhouse, Larry L.	5
Stedham, Michael A. NORTHEAST	1.5
Garman, Robert H.	9
Lanza, Guy R. Stackhcuse, Larry L.	2
Woke, Richard E. PACIFIC STATES	14
Robinson, Farrel R.	3
Stackhcuse, Larry L. Stedham, Michael A.	1.5
Woke, Richard E.	1
ROCKY MOUNTAIN Stackhcuse, Larry L.	4
Stedham, Michael A.	4.5
SOUTH CENTRAL Stedham, Michael A.	1
SOUTHEAST Lanza, Guy R.	2
Robinson, Farrel R.	1
SOUTHWEST Robinson, Farrel R.	2
VIROLOGY MIDDLE ATLANTIC	-
Mangiafico, Joseph A.	12
NORTH CENTRAL Kirk, Billy E.	15
NORTHEAST	
Mangiafico, Joseph A. SOUTHEAST	3
Kirk, Billy E.	8
Lammers, William T.	15
NORTHEAST Cutright, Noel J.	7
WATER POLLUTION CONTROL	,
EUROPE, WESTERN Bikales, Norbert M.	1
NORTHEAST	
Bikales, Norbert M. WATER POLLUTION	20
ASIA Cardenas, Raul P., Jr.	1
NORTHEAST	
Cardenas, Raul P., Jr.	12

193	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC PAMILIARITY)	
the accounting that Diracity	VPLOC TH OTHER
WATER POLLUTION	YEARS IN REGION
SOUTEREST	
Cardenas, Raul P., Jr.	7
WATER RESOURCES MANAGEMENT	
AFRICA	
Wagner, Richard H.	1
ALASKA	
Nyguist, David	3
ASIA	
Kelley, Roger W., Jr.	1
McGuinness, William V.	7
Wagner, Richard H.	1
CANADA, EASTERN	
Cairns, Jr., John	0.25
Foerster, John W.	1
Goodland, Robert J. Zaltzman, Raul	3
CANADA, NORTHERN	
Zaltzman, Raul CANADA, WESTERN	
Zaltzman, Raul	
CENTRAL AMERICA	
Goodland, Robert J.	
Zaltzman, Raul	1
BUROPE, EASTERN	
Leonard, Raymond E.	2
EUROPE, WESTERN	2
Harleman, Donald R.	1
McGuinness, William V.	3
Wagner, Richard H.	5
RIGH ARCTIC	-1
Hughes, Kent H.	1
MIDDLE ATLANTIC	,
Alden, Jon C.	2
Cairns, Jr., John	20
Cairns, Jr., John Carr, Jerome B.	1
Dillingham, James H.	
Dillingham, James H.	
Foerster, John W.	4
Hornberger, George M.	5
Hughes, Kent H.	1
Magorian, Thomas R.	10
McGuinness, William V.	9
Nelson, Charles W.	2
Nyquist, David	2
Rose, Cort D.	2
Sjolseth, Danny E.	3
Stoneburner, Daniel L.	2.5
Wagner, Richard R.	6
Wagner, Richard H.	3
Weiss, Charles M.	6
Wilkins, Bruce T. NORTH CENTRAL	2
Adrian, Donald D.	
Alden, Jon C.	1
Burton, Gerald L.	3 1
Cairns, Jr., John	• 4
Carr, Jerome B.	1
Dillingham, James H.	ų
Dillingham, James H.	4
Dillingham, James H. Federer, C. Anthony	5
Likens, Gene E.	5
Litsky, Warren	3
Magorian, Thomas R.	4
McGuinness, William V.	1
Nelson, Charles W.	2
Riley, David P.	2
Stoneburner, Daniel L.	3
Zaltzman, Raul NORTHEAST	
	<i>,</i>
Adrian, Donald D. Alden, Jon C.	6
Brown, James H. Jr.	2
Carr, Jerome B.	13
Castiglione, Louis J	1 C1 4.
Cunningham, Denis	2
Dillingham, James H.	7
Dillingham, James H.	7
Pederer, C. Anthony	8
Foerster, John W.	4
Goodland, Robert J.	1
Harleman, Donald P.	28
Hayden, Robert P.	2
Kelley, Roger W., Jr.	17
Leonard, Raymond E.	1 1

TABLE 5 - COMPETENCE	
(BY GEOGRAPRIC FAMILIARITY)	YEARS IN REGION
WATER RESOURCES MANAGEMENT NORTHEAST	
Likens, Gene E. Litsky, Warren	10 4
McGuinness, William V.	3
Old, Warren T. Jr. Wagner, Richard R.	1 7
Weiss, Charles M.	3 5
Westfield, James D. Wikstrom, Leonard L.	6
Wilkins, Bruce T. PACIFIC STATES	14
Adrian, Donald D, Cairns, Jr., John	6 0.75
Cunningham, Denis	0.15
Dillingham, James H. Dillingham, James R.	
Hayden, Robert P.	14
Rornberger, George M. Hughes, Kent H.	6
Kelley, Roger W., Jr. Magorian, Thomas R.	0.5 3
McGuinness, William V.	1 10
Nelson, Charles W. Nyguist, David	2
Riley,David F. Sjolseth, Danny E.	4. 4
Westfield, James D.	2 6
Wikstrom, Leonard L. ROCKY MOUNTAIN	
Brown, James H. Jr. Magorian, Thomas R.	1 3
McGuinness, William V.	3 4
Nyguist, David Riley,David F.	ů.
Wagner, Richard R. Wilkins, Bruce T.	6 5
SE ASIA	1
Old, Warren T. Jr. SOUTH AMERICA	
Cairns, Jr., John Poerster, John W.	0.25
Goodland, Robert J.	5 2
Westfield, James D. Zaltzman, Baul	L
SOUTH CENTRAL Burton, Gerald L.	2
McGuinness, William V. Nelson, Charles W.	1 4
SOUTHEAST	
Adrian, Donald D. Brown, James H. Jr.	3 2
Castiglione, Louis J. Kelley, Roger W., Jr.	2 1
Nelson, Charles W.	2
Old, Warren T. Jr. Riley,David P.	9 3
Rose, Cort D. Wagner, Richard H.	10 7
Weiss, Charles H.	12
Westfield, James D. SOOTRWEST	2
Burton, Gerald L. Foerster, John W.	3 2
Magorian, Thomas R.	4
Riley,David F. Stoneburner, Daniel L.	0.5
Wagner, Richard H. Zaltzman, Raul	1
WATER TREATMENT	
NIDDLE ATLANTIC Dillingham, James H.	
NORTH CENTRAL Dillingham, James N.	ų
NORTHEAST Dillingham, James H.	7
PACIFIC STATES	r
Dillingham, James H. WEED SCIENCE	
NORTH CENTRAL Weber, Jerome B.	5
SOUTHEAST	
Weber, Jerome B.	10

TABLE 5 - COMPETENCE	
(RY GEOGRAPHIC FAMILIARITY)	
WETLAND ECOLOGY	YEARS IN REGION
MIDDLE ATLANTIC Sipple, William S.	
SOUTHEAST	3
Sipple, William S. WILDLIPE LAW ENPORCEMENT	1
NORTHEAST	
Hester, Albert E. Rocky mountain	5
Hester, Albert E.	1
SOUTH CENTRAL Hester, Albert E.	3
SOUTHWEST	,
Hester, Albert E. WILDLIFE MANAGEMENT	1
MIDDLE ATLANTIC	
Ghiselin, Jon B. AFRICA	5
Foley, Donald D. Shiselin, Jon R.	1
Skoog, Bonald O.	1
ALASKA Boddicker, Major L.	
Coggeshall, Dale T.	0.75
Nyquist, David Patrick, David K.	3
Skoog, Ronald O.	15
Stephenson, Don W. ASIA	1
Evenden, Fred G.	2
Jones, Fred L. Kelley, Roger W., Jr.	1
Vaillancourt, Josph H.	1
Webb, William L. CANADA, EASTERN	2
Foley, Donald D.	1
Forbes, James R. Mason, Robert E.	1 7
Snyder, Jonas L.	2
CANADA, WESTERN Clark, Richard J.	0.5
Schoonveld, Gene G.	4
Stutz, Sherwood S. CENTRAL AMERICA	٦
LaBastille, Anne	4
EUROPE, WESTERN Foley, Donald D.	1
Vaillancourt, Josph H.	1
Webb, William L. HAWAII	1
Schoonveld, Gene G.	4
Skoog, Ronald O. Tibbs, Arthur L.	1
MICHONESIA Fuchs, Everett H.	
MIDDLE ATLANTIC	2
Almand, James D. Andrews, Ralph	3 7
Corgeshall, Dale T.	5
Crawford, Hewlette S. Evenden, Fred G.	4
Fuchs, Everett H.	1
Giles, Robert H., Jr. Grandy, John W., IV	10
Harlow, Richard F.	7
Hartman, Fred E. Hay, Keith G.	15
Hayne, Don W.	2
Hooper, Robert G. Jones, Fred L.	რ წ
Larson, Joseph S. Linduska, Joseph P.	4
Louder, Darrell E.	2.0 1
Nelson, Charles W.	2
Nyquist, David Patrick, David K.	2
Progulske, Donald R. Rose, Cort D.	3
Schemnitz, Sanford D.	2
Schulz, Arnold P. Skoog, Ronald O.	19
Smith, Robert L.	2.1
Spaulding, Willard M., Jr. Stephenson, Don W.	4
Taylor, Warren H.	20

.

496

REGION

TABLE 5 - COMPETENCE (BY GEOGRAPHIC PAMILIARITY)	YEARS IN
WILDLIFE MANAGEMENT	
MIDDLE ATLANTIC	2
Wilkins, Bruce T. Woodard, Donald W.	1
NOR EAST	
Harlow, Richard P. NORTH CENTRAL	3
Andrews, Ralph	2
Boddicker, Major L.	7
Crawford, Revlette S. Follmann, Frich R.	ר ר
Forbes, James E.	3
Fuchs, Everett 9.	5
Ghiselin, Jon B. Giles, Robert H , Jr.	3
dayre, Don W. Jones, Walter A.	28
Jones, Walter A.	4
tonduska, Joseph P. Torres, Darrell E.	1
Minu a, William W.	4
Ježson, Charles W. Froquiske, Donaló R.	2
Pred Lanny W.	5
Schemnitz, Sanford D.	2
Skoog, Ronald G. Snyder, Jonas L.	15 1
Spaulding, Willard M., Jr.	9
Tate, James	4
Rebb. William L. NORTHEAST	4
Adams, William H.	6
Andrews, Ralph	2 12
Clark, Richard J. Cougeshall, Dale T.	5
Cooperrider, Allen Y.	3
Ferrigno, Fred Rolay Bonald D	20 30
Poley, Donald D. Porbes, James E.	6
Fuchs, Everett H. Golet, Frank C.	1
Golet, Frank C. Grandy, John W., IV	5 5
Hartnan, Fred E.	5
Hester, Albert R.	5
Jones, Walter A. Kelley, Roger W., Jr.	4 17
LaBastille, Anne	12
Larson, Joseph S.	9 1
Louder, Darrell E. Mautz, William W.	ų
Michael, Edwin D.	3
Miller, Robert L. Moore, Jerry A.	4 10
Old, Warren T. Jr.	1
Omland, Per A.	5 10
Patrick, David K. Progulske, Donald R.	2
Ritchie, Gary A. Samuel, David E.	2
Samuel, David E. Schemnitz, Sanford D.	9 10
Smith, Robert L.	u
Snyder, Jonas L.	15
Spaulding, Villard M., Jr. Stutz, Sherwood S.	3 2.5
"ate, James	4
mibbs, Arthur L. Vaillancourt, Josph H.	57
Vandruff, Larry W.	8
Webb, William L.	30 14
Wilkins, Bruce T. Wood, Gene W.	9
PACIFIC STATES	••
Bvenden, Fred G. Jones, Pred L.	18 20
Kelley, Roger W., Jr.	0.5
Linduska, Joseph P.	1 10
Nelson, Charles W. Nyquist, David	2
Olendorff, Richard R.	1
Ritchie, Gary A. Skoog, Ronald O.	8 10
Savder, Jonas L.	1
Stutz, Sherwood S.	4
Tate, James Tibbs, Arthur L.	0.5

TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	
WILDLIFE MANAGEMENT	YEARS IN REGION
ROCKY MOUNTAIN	
Andrews, Ralph	2
Boddicker, Major L.	1
Cooperrider, Allen Y. Evenden, Fred G.	2
Ghiselin, Jon B.	3
Giles, Robert H., Jr.	3 4
Hay, Keith G.	13
Hester, Albert E.	1
LaBastille, Anne	2
Linduska, Joseph P.	3
Nyguist, Davið Olendorff, Richard R.	4
Samuel, David E.	5
Schoonveld, Gene G.	1
Schulz, Arnold F.	3
Tibbs, Arthur L.	0.5
Wilkins, Bruce T.	5
SE ASIA	
Old, Warren T. Jr. SOUTH CENTRAL	1
Adams, William H.	
Andrews, Ralph	15 5
Crawford, Hewlette S.	6
Ghiselin, Jon B.	1
Hay, Keith G.	1
Hester, Albert E.	3
Nelson, Charles W. Brogulsko, Danald D	LL LL
Progulske, Donald R. SOUTH PACIFIC	16
Skoog, Ronald O.	1
SOUTHEAST	·
Almand, James D.	6
Andrews, Balph	3
Banks, Roger L.	2
Cherry, Solomon T. Jr. Damalas, Andinos P.	10
Ghiselin, Jon B.	19
Harlow, Richard F.	14
Hayne, Don W.	10
Kelley, Roger W., Jr.	1
Larson, Joseph S.	3
Linduska, Joseph P.	F
Louder, Darrell E. Mason, Robert F.	15
Monschein, ^m om D.	R S
Nelson, Charles W.	2
Old, Warren T. Jr.	9
Omland, Per A.	
Reagan, Roland E.	8
Rose, Cort D.	10
Schemnitz, Sanford D. Spaulding, Willard M., Jr.	3 3
Vaillancourt, Josph H.	3
Woodard, Donald W.	1
SOUTHWEST	
Banks, Roger L.	3
Hester, Albert E.	1
Michael, Edwin D.	a
Schemnitz, Sanford D. Stephenson, Don W.	3
Tate, James	1
Woodard, Donald W.	13
ZOOLOGY VERTEBRATE	
CENTRAL AMERICA	
Alperin, Richard J.	0.1
EUROPE, WESTERN	0.4
Alperin, Richard J. MIDDLE ATLANTIC	0.1
Alperin, Richard J.	10
NORTBEAST	
Alperin, Richard J.	0.5

SECTION II

RESPONDENTS FROM OTHER NATIONS

Table l	: Respondents (Alphabetical Listing)	2
Table 2	: Index by Competence in Ecosystem Management II-	49
Table 3	: Index by Keywords	59
Table 4	: Index by Impact Assessment Experience	88
Table 5	: Index by Scientific Field and Geographic Familiarity . II-	97

SECTION II

TABLE 1

RESPONDENTS (Alphabetical Listing)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<1>

- Agarwala, Shashi BD, 1919, PhD, 1949, Acrididae-DELHI-632472 Manager Research & Development; Dow Chemical Co.; 14 Golf Links; New Delhi-3, Delhi, India
- PRINCIPAL FIELD: Research, development and marketing of agricultural chemicals particularly pesticides
- COMPETENCE: Agricultural Science; Anatomy; Animal Behavior; Entomology; Parasitology; Pest Control
- EXPERIENCE (AS EMPLOYEE): Agriculture; Manufacturing; State government; Professional society; United Nations; World Bank
- EXFERIENCE (AS CONSULTANT): Agriculture; Manufacturing; State government; Professional society; United Nations; World Bank
- RESEARCH ACTIVITY ONE: Control of rice insect pests with DOW insecticides
- PESEAPCH ACTIVITY TWO: Control of perrenial grasses in afforestation areas
- RESEARCH ACTIVITY THREE: Control of insects of importance to public health
- MTEREST IN WORKING WITH: Agriculture; Manufacturing; Local Government; State government; Conservation or Scientific Group; Professional Society; International Organizations; United Nations; World Bank; (L.S. Federal Government; Other Governments (3072)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides
- GEOGRAPHIC EAMILIAFITY (YEARS): Asia(28); Burope, western(3)

<2>

- Albright, Lawrence J., 1941, PhD, 1967, Marine Microbiology-291-3193 Biological Sciences; Simon Fraser University; Burnaby, Canada
- PRINCIPAL FIELD: Action of Organic and Metallic Salts Upon Aquatic and Marine Microbes; Pate and Behavior of Chlorinated Hydrocarbons ip Natural Waters
- COMPETENCE: Aguatic Ecology(3); Bacteriology(3); Eiochemistry(1); Environmental Pollution(2); Microbiology(3)
- EXPERIENCE (AS CONSULTANT): County or city government
- RESEARCH ACTIVITY ONE: Microbe-pollutant interactions in natural waters and sediments
- INTEREST IN WORKING WITH: Agriculture; Hanufacturing; Nining; County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; U.S. Federal Government; Other Governments (1898)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Tailings, spoils disposal
- GEOGRAPHIC FAMILLARITY (YEARS): Pacific States (4); Canada, vestern (6)
- AVAILABILITY (DAYS PER MONTH): A,4; S,30

<3>

- Armstrong, Patrick H., 1941, PhD, 1970, Ecology, 022-3-63271 Geography; College of Arts and Technology; Collier Foad; Cambridge CB12AJ, England
- PRINCIPAL FIELD: Application of Ecosystem Concept in Land Use Studies and Conservation

COMPETENCE: Agronomy(3); Agricultural Science(3); Animal Ecology(2); Entomology(3); Porestry(3); Environmental Pollution(2); Land Use Ecology/History(1); Ornithology(1); Soil Science(2); Systems Analysis(1)

- RESEARCH ACTIVITY ONE: Land use in Suffolk sandlings: A systems approach
- FESEARCH ACTIVITY TWO: Land use and environment in southern Spain
- RESEARCH ACTIVITY THREE: Land use change in natal midlands South Africa

INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4062)

- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Parks, recreational facilities
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(21,H); Africa(21,H); Europe, western(10,H)

AVAILABILITY (DAYS PER MONTH): A,6; S,20

<4>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<4>

- Auclair, Allan N., 1943, PhD, 1968, Plant Pcology, 514-392-4652 Biology; McGill University; PO Pox 6070; Montreal, Quebec, Canada
- PRINCIPAL PIELD: Analysis and simulation of ecosystems
- COMPETENCE: Animal Ecology(3); Aquatic Ecology(3); Biostatistics(2); Forestry(3); Limnology(3); Plant Ecology(1); Systems Analysis(2)
- RESEARCH ACTIVITY ONE: Ecosystem analysis
- RESEARCH ACTIVITY TWO: Systems analysis of Lake Texoma
- SFSEARCH ACTIVITY THREE: Management plan of estrie region, Quebec
- INTEPEST IN WORKING WITH: Local or regional planning group; Conservation or Scientific Group; International Organizations; USDA; AEC; OOC; CC; COE; EPA; HEW; USDI; NSP; OST; African; Central American; Canadian; European, western; South American (3186)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry
- PACERAPHIC FEMILLARITY (YEARS): North Central(4,M); Northeast(.1,M); Canada, eastern(4,M)
- AVAILABILITY (DAYS PER MONTH): A,5: S,25

<5>

- Balsbaugh, Jr., Edward U., 1933, EhD, 1966, Entomology, 605-688-6176 Entomology-Zoology; South Oakota State University; 1809 Derdall Drive; Brookings 57006, US
- PPINCIPAL FIELD: Taxonomy, biology, zoogeography of coleoptera, especially chrysomelidae
- COMPETENCE: Aguatic Fcology(3); Entomology(1); Pest Control(2); Population Biology(3); Systematics(1); Taxonomy(1)
- EXPERIENCE (AS EMPLOYEE): State government
- EXPERIENCE (AS CONSULTANT): IBP
- RESEARCH ACTIVITY ONE: Biological control of Canada thistle
- RESEARCH ACTIVITY TWO: Biology, ecology, control of diptera on livestock
- RESEARCH ACTIVITY THREE: Taxonomy of pachybrachis
- INTEFEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (616)
- GEOGRAPHIC PAMILIAHITY (YEARS): North Central(7,M); Northeast(5); Southeast(3,M); Furope, western(2)
- AVAILABILITY (DAYS PER MONTH): A,3

<6> Banfield, Alexander W.P., 1918, PhD, 1952, Zoology, 416-684-7201 Biological Sciences; Brock University; Glenridge; St. Catharines, CA PRINCIPAL FIELD: Northern %cosystems with Particular Reference to Wildlife Management COMP PTENCE: Anatomy(3); Animal Behavior(3); Animal Ecology(1); Blostatistics(3); Ornithology(3); Parasitology(3); Population Biology(3); Reproductive Biology(3); Systematics(1); Taxonomy(1); Wildlife Management(1) EXPERIENCE (AS EMPLOYEE): Canadian EXPERIENCE (AS CONSULTANT): Utility; Civic action group; UNESCO MAB.; IBP; Mand Biosphere; Canadian; Smithsonian Institute RESEARCH ACTIVITY ONE: Environmental impact of

4

- northern pipelines
- RESEARCH ACTIVITY TWO: James Bay hydro development environmental impact
- INTEREST IN WORKING WITH: Mining; Transportation; Utility; Local Government; Conservation or Scientific Group: International Organizations; U.S. Pederal Government; Canadian (1389)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities; Reservoirs/Dams; Pish & Wildlife conservation; Pipelines
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(1); Canada, eastern(25); Canada, western(3,M); Canada, northern(2,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,30-mostly committed at present

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

(7)

- Barnes, Richard S.K., 1944, PhD, 1967, Ecology Department of Zoology; University of Cambridge; Downing Street; Cambridge CB2 3EJ, United Kingdom
- VAINCIPAL FIELD: Ecology of Brackish-waters, especially estuaries (inc. physiology and taxonomy of estuarine animals)
- COMPETENCE: Animal Behavior(3); Animal Bcology(2); Aquatic Ecology(1); Environmental Pollution(3); Limnology(2); Estuarine Science(1); Marine Biology(1); Oceanography(2); Plant Ecology(3); Physiology(3); Systematics(2); Taxonomy(2)
- EXPERIENCE (AS EMPLOYEE): Utility
- EXPERIENCE (AS CONSULTANT) : Mining
- RESEARCH ACTIVITY ONE: Survey of the solent
- RESEARCE ACTIVITY TWO: Survey of the blackwater estuary
- RESEARCR ACTIVITY THREE: Ecology of lagoon "The Swanpool"
- INTEREST IN WORKING WITR: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; Other Governments (1493)
- GEOGRAPHIC FAMILIARITY (YEARS): Europe, western (5, M); Australia (2, M)
- AVAILABILITY (DAYS PER HONTE): A,2; S,5

<8>

- Barrett, Reginald R., 1942, PhD, 1971, Zoology-843611
 Wildlife Research; Commonwealth Scientific & Industrial Research Organization; P.O. Box 3121; Darwin 5794, Australia
- PRINCIPAL PIELD: Large mammal ecology population dynamics - habitat relationships
- COMPETENCE: Animal Behavior(3); Animal Ecology(1); Aguatic Ecology(3); Biostatistics(3); Fishery Biology(3); Forestry(3); Limnology(3); Ornithology(3); Pest Control(2); Plant Ecology(2); Physiology(3); Population Biology(1); Range Science(1); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; USDI; Australian
- EXPERIENCE (AS CONSOLTANT): Agriculture; Civic action group; Conservation group

- RESEARCR ACTIVITY ONE: Ecology of introduced angulates, Rearst Ranch, California
- RESEARCR ACTIVITY TWO: Ecology of feral hogs, Dye Creek Ranch, California
- RESEARCE ACTIVITY TEREE: Wildlife-logging relationships, Southeast Alaska
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (761)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (5, M); North Central (1); Alaska (1, R); Australia (1)
- AVAILABILITY (DAYS PER MONTR): A,10; S,10

<9>

- Pates, Thomas E., 1926, PhD, 1961, Soil Pertliity, 519-824-4120 Land Resource Science; University of Guelph; Guelph, Ontario N1G2W1, Canada
- PRIRCIPAL FIELD: Evaluation of Rutrient Requirements of Crops Including Toxicity of Ron Nutrient Elements
- COMPETENCE: Agronomy(1); Agricultural Science(1); Environmental Pollution(2); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): African; Canadian
- EXPERIENCE (AS CONSULTANT): Agriculture; Civic action group
- RESEARCH ACTIVITY ONE: Land disposal of sewage sludge
- RESEARCH ACTIVITY TWO: Land reclamation
- INTEBEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1299)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Highways; Tailings, spoils diaposal
- GEOGRAPHIC PANILIARITY (YEARS): Pacific States (3); Southwest (1); North Central (3); Southeast (1); Africa (5); Canada, eastern (10, M)
- AVAILABILITY (DAYS PER MONTH): A,3; S,3 (10% of year)

<10>

TABLE 1 - RESPONDENTS (AIPHABETICAL LISTING)

- <10> Beirne, Bryan P., 1918, PhD, 1941, Entomology, 604-291-3705 Biological Sciences Dept.; Simon Praser University; Burnaby, Canada
- PRINCIPAL FIELD: Pest Management, Biological Control, Insect Systematics
- COMPETENCE: Agricultural Science(3); Fntomology(1); Forestry(3); Pest Control(1); Systematics(2); Taxonomy(2)
- EXPERIENCE (AS EMPLOYEE): Canadian
- FXFEFIENCE (AS CONSULTANT): Manufacturing; Professional society; United Nations; Canadian; European, Western
- RESPARCH ACTIVITY ONE: Evaluation of biological control
- PFSFARCH ACTIVITY TWO: Bvaluation of Canadian Agricultural pests
- RESEARCH ACTIVITY THREE: Parasites & predators of orchard pests
- TYTEREST IN WORKING WITH: Private Sector: Conservation or Scientific Group; International Occanizations; U.S. Pederal Government: Other Governments (651)
- GEOGRAPHIC FAMILIAFITY (TPAPS): Canada, eastern(19,M): Canada, western(6,M); Ireland(11,M)
- <11>
- Benson, Crandall A., 1941, MS, 1969, Plant Anatomy, 705-472-9550 Trout Mills Chief Panger; Ministry of Natural Pesources; Box 3070; North Bay; Ontario, Canada
- PPINCIPAL FJEID: Anatomy of trees and forest management
- COMPETENCE: #natomy(1): Fntomology(3): Forestry(1): Genetics(3): Pest Control(3): Plant Ecology(3): Plant Pathology(3): Physiology(2): Soil Science(3): Taxonomy(3)
- SXPERIFNCF (AS EMPLOYEE): Agriculture; Prov. government; Canadian; Provincial
- PPSFARCH ACTIVITY ONE: Assessment of yellow birch regeneration by treatment
- RFSEARCH ACTIVITY TWO: Effect of C.I.P. mill closure on Ontarian wood producers
- RESEARCH ACTIVITY THREE: Pffect of urea fertilizer on black spruce regen.
- IN*EPEST IN WORKING WITH: Private Sector; Local Government; Conservation and Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1096)
- TMPACT ASSESSMENT EXPERIENCE: Forestry; Watershed, forest, range; Water supply; Water guality control; Shoreline protection
- GFOGRAPPIC FAMILIARITY (YEARS): Northeast (3, M); Canada, eastern (1, M); Canada, western (1); Canada, northern (3, M)
- AVAILABILITY (DAYS PFR MONTH): A,15; S,15; Subject to ministry approval

- <12> Bewley, Derek J., 1943, PhD, 1968, Plant Physiology, 403-284-6823 Department of Biology: University of Calqary; Calgary, Alberta T2N1N4, Canada
- PFINCIPAL PIELD: Plant biochemistry, plant physiology, plant growth and development
- COMPETENCE: Agricultural Science(3); Anatomy, (Plant)(3); Biochemistry(1); Genetics(3); Plant Ecology(3); Physiology, (Plant)(1)
- RESEARCH ACTIVITY ONE: Piochemical ecology of lower plants
- RESEARCH ACTIVITY TWO: Seed dormancy and germination
- RESEARCH ACTIVITY THREE: Role of initiation factors in protein synthesis
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments; European, eastern (406)
- IMPACT ASSESSMENT EXPERIENCE: Arctic Managemen*
- GEOGRAPHIC FAMILIAFITY (YEARS): Middle Atlantic(2,M); Canada, western(2,M); Arctic(M)
- AVAILABILITY (PAYS PEB MONTH): A,10; S,20
- <13>
- Pillings, William H., 1927, BS, 1951, Soil Conservation, 503-752-4211 Soil Conservation USDA
- PPINCIPAL FIELD: Use of plants general conservation uses
- COMPETENCE: Agronomy(1); Agricultural Science(3); Animal Ecology(3); Animal Husbandry(3); Aquatic Ecology(3); Forestry(3); Genetics(3); Horticulture(3); Limnology(3); Plant Ecology(3); Range Science(3); Soil Science(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture; USDA
- EXPERIENCE (AS CONSULTANT) : COE
- **BESEARCH ACTIVITY ONE: Mine revegetion**
- RESEARCH ACTIVITY TWO: Sand dune stab.
- RESEARCH ACTIVITY THREE: Shoreline reveg.
- INTEREST IN WORKING WITH: Agriculture: Civic action group; Conservation group; Professional society; The Institute of ecology(TIE): The Nat'l Academy of Sciences INEC; International Organizations; COE; Other Governments (471)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Porestry: Soil erosion; Tailings, spoils disposal; Channelization; Dredging, filling; Beach nourishment; Reservoirs/Dams; Levees/dikes; Shoreline protection; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States (6); Rorth Central (15)

<16>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<14>

- Pliss, Lawrence C., 1929, PhD, 1956, Plant Fcology, 403-437-4026 Pept, of Botany; University Alberta; Edmonton, Alberta, Canada
- PPINCIPAL FIELD: Arctic and alpine plant ecology and arctic ecosystem and, perturbation studies
- COMPETFNCE: Environmental Pollution(1); Plant Fcology(1); Physiology(2)
- FXPEPIFNCE (AS CONSULTANT): Mining; Canadian
- RFSEARCH ACTIVITY ONF: Mrctic environmental management Panarctic oils
- RESEARCH ACTIVITY TWO: Arctic environmental management survey
- RESEARCH ACTIVITY THREE: Environmental protection board
- INTFREST IN WORKING WITH: Mining: Transportation; Utility; Professional society; The Institute of Ecology (TIE); The National Academy of Sciences; International Organizations; COF; FPA; NSF: OST; Canadian (3457)
- IMPACT ASSPSSMENT EXPERIENCE: Energy conversion/production; Parks, recreational facilities; Reservoirs/Dams; Watershel, forest, range
- GFOGRAPHIC FAMILIARITY (YEARS): Pacific States(1); Rocky Mountain(1); North Central(9,M); Northeast(2,M); Middle Atlantic(3); Canada, western(5,M); Canada, northern(M); New Zealand(1)
- AVAILAPTLICY (DAYS PER MONTH) : A, 2-4; 5,5

<15>

- Roughton, Glenn P., 1931, MS, 1956, Plant Breeding, 306-586-4098 Agronomist; Canada Agriculture; Regina Research Station; Rox 440; Regina, Saskatchewan, Canada
- PRINCIPAL FIELD: Seed Purification & Increase of Cereals and Oil Seeds, includes Winter Uncrease in California
- COMPFTFNCE: Agronomy(1); Agricultural Science(3); Genetics(3); Pest Control(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture: State government; Professional society; Canadian
- RESFARCH ACTIVITY ONE: Seed increase new varieties winter in California
- RFSFARCH ACTIVITY TWO: Variety verification of pedigreed seed stocks
- INTEREST IN WORKING WITH: Agriculture; Construction: Conservation group; World Bank; USDA: COE: EPA (957)
- TMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides
- GEOGRAPHIC FAMTLIARITY (YEARS): Southwest(1); Canada, western(17)

- Boyd, John C., 1940, PhD, 1973, Fishery Biology, 021-23-3141 Lab D'Hydrobiologie; Ped. Inst. Water Resources (Zurich) EAWAG; Rue Cesar-Poux 37; Lausanne; Vaud 1005, Switzerland
 - Lausanne; Vaud 1005, Switzerland
- PRINCTPAL FIELD: Aguatic ecology (animal) of waters fertilized by human wastes
- COMPETENCE: Respondent lists 16 or more scientific fields
- FXPERIENCE (AS FMPLOYEF): State government; TUC"; AEC; NSF; European, western
- EXPERIENCE (AS CONSULTANT): Local or regional rlanning group; Civic action group; Conservation group; TUCN
- RESEARCH ACTIVITY ONE: Ecology of perch of Lac Leman
- RESEARCH ACTIVITY TWO: Internal temperatures Antarctic penguins
- RESEARCH ACTIVITY THPEF: Arthronod ecology Cape Horn Islands
- INTEREST IN WORKING WITH: Private Sector; Local Government; conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1582)
- TMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Water Resource Development(GRNL); Watershed, forest, range; Water guality control; Lake Eutrophy
- GEOGRAPHIC FAMILIARITY (YEARS): Niddle Atlantic(4); Alaska(0.25); Burope, western(4,M); South America(0.5); Antarctic(1,M)
- AVAILABILITY (DAYS PER MONTH): A, 10; 5, 30

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TAPLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<17>

- Braveman, Norman S., 1941, PhD, 1971, Psychology, 709-753-1200 Psychology; Memorial University of Newfoundland; Elizabeth Ave.; St. John's; Newfoundland, CA
- PPINCIPAL FIELD: The study of sensory development and learning processes in adult forms
- COMPFTENCE: Animal Behavior(1); Biostatistics(3); Genetics(2); Animal Sensory Capacities(1); Animal Learning(1)
- EXPERIENCE (AS CONSULTANT): State government; Conservation group
- RESEARCH ACTIVITY ONF: Discrimination learing in rats and quinea pigs
- RESEARCH ACTIVITY TWO: Barpressing in guinea pigs and rats
- RESFARCH ACTIVITY THREE: Bait-shyness in guinea pigs
- INTEFEST IN WORKING WITH: Agriculture; Transportation; Local or regional planning group; Civic action group; Conservation group; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; USDA; COE; HEW; NSF; DOT; Canadian (1732)
- INPACT ASSESSMENT EXPEPIFNCE: Parks, recreational facilities; Reservoirs/Dams
- GPOGRAPHIC FAMILIARITY (YEARS): Pacific States(4); North Central(2); Canada, eastern(4)
- AVAILABILITY (DAYS PER MONTH): A,5; S,30

<18>

- Butt, Billy A., BS, 1953, Entomology Division of Research Laboratories; International Atomic Energy Agency; Karntner Ring 11 P.O. 645; Vienna A-1011, Austria
- PRINCIPAL FIEID: Non-chemical methods of insect control, sterile male technique and attractant
- COMPETENCE: Agricultural Science(2); Entomology(1); Pest Control(3)
- EXPERIENCE (AS EMPLOYEE): United Nations; USDA; European, western
- FXPFRIENCE (AS CONSULTANT): United Nations; Canadian
- PFSEARCH ACTIVITY ONE: In charge of research lab. entomology
- RESEARCH ACTIVITY TWO: In charge of entomology research lab.

RESEARCH ACTIVITY THREE: Entomology expert Hungary

- INTEREST IN WORKING WITH: Agriculture; Professional society; The Institute of Ecology(TIS); The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; USDA; Other Sovernments (1554)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(9,M): Southwest (7,M): Middle Atlantic(3): Europe, eastern (0.25): Furope, western (0.5)
- AVAILABILITY (DAYS PER MONTH): A, ?; S,?
- <19>
- Canzonier, Walter J., BS, 1957, Biology Stazione Idrobiologica, C.P. 101; 3015 Chioggia (VE), Venezia, Italy
- PRINCIPAL FIELD: Biology of commercial bivalve molluscs
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): European, western
- EXPERIENCE (AS CONSULTANT): Construction; Manufacturing; Utility; County or city government; State government; Civic action group: COE; HFW; USDI; Asian
- RESEARCH ACTIVITY ONE: Various aspects of parasitic diseases in oyster populations
- RESEARCH ACTIVITY TWO: Bacterial and viral contamination of bivalve shellfish
- RESEARCH ACTIVITY THREE: Consulting on design and construction of shellfish depuration plant
- INTEREST IN WORKING WITH: Agriculture: Construction: Manufacturing; Utility; Local Government; Professional society; The Institute of Ecology(TIE); The National Academy of Sciences; United Nations; World Bank; IUCN; USDA; AEC; USDC; CC; COE; EPA; HEW; HUD; USDI; NSF; OST; Other Governments (3491)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development (gen1); Channelization; Dredging, filling; Reservoirs/Dams; Canals/Channels; Fish 5 Wildlife conservation
- GEOGRAPHIC PANILIARITY (YEARS): Northeast(11); Asia(less than 1); Europe, western(2)
- AVAILABILITY (DAYS PER MONTH): A,6; S,6

4

(22)

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <20> Castellano, Fliseo, 1943, BSc, 1968, Biology Riology; Universidad De Los Andes, Merida, Merida, VF Merida.
- PRINCIPAL FIELD: Production Ecology
- COMPETENCE: Aquatic Ecology(2); Plant Ecology(1); Systematics (2)
- EXPERIENCE (AS EMPLOYEF): Local of regional planning group; South American
- EXPERIENCE (AS CONSULTANT): Local or regional planning; South American
- RESEARCH ACTIVITY ONF: Ecological Survey Tropical Mountains
- INTFREST IN WORKING WITH: Private Sector; Local Rovernment; Professional Society; The Institute of Ecology (TIE); The Nat'l Academy of Sciences INRC; International Organizations; U.S. Federal Government; Other Governments (3978)
- ,EOGEAPHIC FAMILIARITY (YEARS): Europe, western (1); South America (3, M)
- AVATLABILITY (DAYS PER MONTH): A,25; S,25

<21>

- Chevalier, John R., 1947, MS, 1971, Fisheries, 807-223-2341 Ministry of Natural Resources; Box 640; Drvden, Ontario, Canada
- PRINCIPAL FIELD: Fishery Population Parameters and Community Relationships
- COMPETENCE: Agronomy(3); Anatomy(3); Animal Fcology(3); Aguatic Ecology(2); Biostatistics(2); Entomology(3); Fishery Biology(1); Environmental Pollution(3); Limnology(3); Ornithology(3); Wildlife Management (3)
- EXPERIENCE (AS EMPLOYEE) : Canadian
- EXPERIENCE (AS CONSULTANT): Manufacturing; Canadian
- RESEARCH ACTIVITY ONE: Fisheries biologist
- RESEARCH ACTIVITY TWO: Aquatic biologist
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (752)
- GPOGRAPHIC FAMILIARITY (YEARS): North Central(1); Northeast(2); Canada, western(1,M)
- AVAILABILITY (DAYS PER MONTH): A.1: S.1

- Choi, Chung-II, 1940, MS, 1970, Oceanography,
- 902-424-3558 Institute of Oceanography: Dalhousie University; Oxford St.; Halifax, Nova Scotia, Canada
- PRINCIPAL FIELD: Phytoplankton production and non-living organic matter dynamics
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Canadian
- RESEARCH ACTIVITY ONE: Non-living organic matter dynamics in deep ocean
- RESEARCH ACTIVITY TWO: Ecological studies of inshore waters of Atlantic Canada
- RESEARCH ACTIVITY THREE: Phytoplanton production and extra-cellular release
- INTEREST IN WORKING WITH: International Organizations; U.S. Federal Government; Other Governments (882)
- GEOGRAPHIC FAMILIARITY (YEARS); Asia(1); Canada, eastern(5, M)

<23>

- Chorney, Peter, Jr., 1946, BS, 1972, Fisheries US Peace Corps; Philippines Pisheries Commission; Lucap Alaminos, Philippines
- PRINCIPAL FIELD: Culture of Fish in Brackish and Freshwater Ponds
- COMPETENCE: Aquatic Ecology(3); Fishery Piology(2)
- EXPERIENCE (AS EMPLOYEE): Asian; Peace Corps
- EXPERIENCE (AS CONSULTANT): Asian
- RESEARCH ACTIVITY ONE: Improved method of milkfish culture
- INTEREST IN WORKING WITH: Private Sector; State government; Conservation or Scinetific Group; International Organizations: U.S. Pederal Government; Other Governments; Asian (3512)
- INPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Asia(0.5,4)

<24 >

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TABLE 1 - RESPONDENTS
(ALEHABETICAL LISTING)
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<24>

- Chowdhry, Inayat D., 1928, MS, 1969, Forestry-996-8567 Planning and Development; Porest Service; 2 Sanda Poad; Lahore; West Fakistan, Pakistan
- PRINCIPAL FIELD: Planning and evaluation of resource development with least environment pollution
- COMPTTENCE: Agricultural Science(2); Animal Pehavior(2); Animal Ecology(2); Porestry(1); Prvironmental Pollution(2); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Conservation group; United Nations; World Bank; IUCN; USDA; COE; EPA; USDI; NSF; ATD; Asian; African; Canadian; Furopean, eastern; European, western; South American
- FXPERIENCE (AS CONSULTANT): United Nations; World Bank; TUCN; USDA; COE; FPA; USDI; NSF; AID; Asian; African; Canadian; European, eastern; Furopean, western; South American
- RESEARCH ACTIVITY ONE: Wild boar in West Pakistan
- RTEBARCH ACTIVITY TWO: Pesticides and production problems
- FFSEARCH ACTIVITY THREE: Development and environment conservation
- INTEREST IN WORKING WITH: Conservation group; International Organizations; U.S. Pederal Government; Other Governments (1746)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Parks, recreational facilities; Pesticides, herbicides; Soil erosion; Watershed, forest, range; Pish & Wildlife conservation
- GFOGRAPHIC FAMILIAPITY (YEARS): Pacific States; Asia: Purope, Pastern
- AVAILABILITY (DAYS PER MONTH): A,20; S,0

- <25> Christie, Bertram R., 1933, PhD, 1959, Plant Preeding, 519-A24-0120 Crop Science: University of Guelph; Guelph; Ontario NTG 2WI, Canada
- PRINCIPAL FIELD: Breeding perennial forage species
- COMPETENCE: Agronomy(3); Anatomy(3); Biostatistics(2); Genetics(3)
- EXPERIENCE (AS CONSULTANT); Addiculture; State government; Professional society; Canadian
- BESEARCH ACTIVITY ONE: Development of hybrids in forage crops
- RESEARCH ACTIVITY TWO: Evaluation of Freeding for crop guality
- PESEARCH ACTIVITY THRFE: Development of commercial plant breeding
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organization; U.S. Federal Government; Other Governments (3565)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPHIC PAMILIARITY (YFARS): North Central(3); Canada, eastern(13,8)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2
- <26> Clark, William C., 1948, BA, 1971, Ecology, 604-228-2368 Dniversity British Columbia; Inst. Resource Bcology; Vancouver 8, CA
 - PRINCIPAL FIELD: Modeling, analysis of ecosystem processes for use by plannets, nolicy makers
 - COMPETENCE: Animal Ecology(3); Aduatic Ecology(3); Population Biology(3); Soil Science(2); Systems Analysis(1); Water Resources Management(2)
 - EXPEBIENCE (AS EMPLOYEE): COE; USDI; Fed:GSA
 - EXPERIENCE (AS CONSULTANT): County or city government; COE; Fed:GSA
 - PESFARCH ACTIVITY ONE: Systems resilience in water resource planning
 - PESEARCH ACTIVITY TWO: Review of resource/environment training progress
 - RESEARCH ACTIVITY THREF: Information flow in New York City's RPA
 - INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (588)
 - IMPACT ASSESSMENT FXPERIENCE: Parks, recreational facilities; Water Pesource Development(Gen1)

GEOGRAPHIC FAMILIABITY (YFARS): Canada, western(?)

AVAILABILITY (DAYS PER MONTH): A,5; S,5

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

()7>

- toon, Gerald M., 1939, PhD, 1970, Actonomy, 403-432-5670 Research Scientist; Soil Pesearch Institute; Canada Dept. Agriculture; Soil Survey; Mniversity of Alberta; Edmonton, #6G 2P1, Alberta, Canada
- c?INCIPAL ETPLD: Soil genesis, classification, survey
- COMPETENCE: Adronomy(2); Agricultural Science(3); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): State government; Canadian
- EXPPPTENCE (AS CONSULTANT): County or city government
- RESEAPCH ACTIVITY ONE: Soil and land classification of Waterton Lakes National Park
- INTEPPST IN WOPKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Pederal Government: Other Governments (R90)
- GPOGRAPHIC FAMILIARITY (YEAPS): Northeast(4); Canada, vestern(5,8)
- AVAILABILITY (DAYS PER MONTH): A, ?; S,?

<28>

- Colby, Peter J., 1933, PhD, 1966, Fisheries Piology, R07-767-3912 Fish & Fildlife Pesearch: Ministry of Natural Resources; Box 89; Thunder Bay P, Ontario, Canada
- PFINCIPAL FTFLD: Response of fish and fish communities to environmental stress
- COMPETPNCF: Aguatic Ecology(1); Fishery Fiology(3); Fnwitonmental Pollution(2); Limnology(1); Physiology(1); Population Biology(1); Reproductive Biology(1)
- EXPERIENCE (AS EMPLOYEE): Environmental Protection Agency
- RESEARCH ACTIVITY ONE: Response of alewives to environmental stress
- RESEARCH ACTIVITY TWO: Effect of temperature on survival and development of cisco
- FESEARCH ACTIVITY THREE: Survival of walleyes on wood fiber sludge deposits
- INTEREST IN WORKING WITH: Utility; State government: The Thstitute of Ecology(TIP); The National Academy of Sciences; United Nations: University of Michigan; U.S. Pederal Government; Canadian; European, western (403)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Pish & Wildlife conservation
- GFOGRAPHIC FAMILIARITY (YEARS): North Central(17,N); Canada, eastern(1.5)

AVAILABILITY (DAYS PER MONTH): A, ?; S, ?

- <20s Colby, Peter J., 1933, phn, 1966, Fisheries Fiology, 907-767-3912 Fish & Wildlife Research; Ministry of Matural Resources: Box 89; Thunder Bay P; Ontatio, Canada
- PPINCIPAL FIELD: Response of fish and fish communities to environmental stress
- COMPETENCE: Aquatic Ecology(1); Fishery Biology(3); Environmental Pollution(2)
- EXPERIENCE (AS UMPLOYEF): AEC; PPA
- RESEARCH ACTIVITY ONE: Response of alevives to environmental stress
- FESFARCH ACTIVITY (NO: Effect of temperature of survival and development of fisco
- RESEARCH ACTIVITY THREE: Survival of valleye on wood fiber sludge deposits
- INTEPEST IN WORKING WITH: Utility; Local or regional planning group; The Institute of Ecology("IF); The Nat'l Academy of Sciences INRC; United Nations; U.S. Pederal Government; Canadian; Puropean, Western (347)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YPARS): North Central(17,M); Canada, Pastern(1.5)
- AVAILABILITY (DAYS PEP MONTH): A,?; S,?

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
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- <305 foleman, Derek J., 1944, PhD, 1973, Pwabning, 519-744-2401
- General Manager; Fcologistics Limited; RB4; Kitchener, Ontario N233¥7, Canada
- bPINCIPAL FIFLD: The application of ecological principles to regional and resource planning
- COMPEMENTE: Agricultural science(3); Forestry(1); Plant Ecology(3); Soil Science(3); Water Resources Management(3); Wildlife Management(3)
- FXPERIENCE (AS EMPLOYEE): Agriculture
- EXPERIENCE (AS CONSULTANT): Construction; Transportation; County or city government; Local or regional planning group; State government; Civic action group; Canadian
- RESEARCH ACTIVITY ONE: Economics of rural land use
- FRSEARCH ACTIVITY TWO: Ecological analysis of Waterloo County
- RSSFAPCH ACTIVITY THREF: Ecological approach to regional planning
- TNTEPEST TN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Canadian; European, eastern; Furopean, western (438)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry: Highways; Parks, recreational facilities; Soil erosion; Water Resource Development(genl); Watershed, forest, range; Fish & Wildlife conservation; Orban Development
- GPOGPAPHIC FAMILIAPITY (YEARS): Canada, eastern(6,4)
- AVAIIABILITY (DAYS PFR MONTH): A,30

- <31> Cyr, Andre, 1948, BS, 1972, Biology, 514-734-589* Biology Department; University of Montreal; 38 Sunset Avenue; Montreal 257, Outber, Canada
- PRINCIPAL PIELD: Pird Population Studies in Forests New Montreal International Airport Area
- COMPETENCE: Anatomy(3); Animal Behavior(3); Animal Ecology(3); Piostatistics(3); Fichery Biology(2); Ornithology(3); Plant Ecology(3); Population Biology(2); Systematics(3); Taxonomy(3); Wildlite Management(3)
- EXPERIENCE (AS EMILOYEE); Canadian
- PESEARCH ACTIVITY ONE: Foology Birds Airport Montreal
- RESEARCH ACTIVITY TWO: Migration Flyway of Shor-Birds Eastern-Quebec
- RESEARCH ACTIVITY THPEF: North America Breeding Bird Survey
- INTEPEST IN WORKING WITP: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (285)
- GEOGPAPHIC FAMILIARITY (YEARS): Canada, castern(1,M)
- AVATLABILITY (DAYS PER MONTH) : A,5
- (32)
- Czuba, Margaret A., 1947, MSC, 1972, Potany-Pollution Dept. of Botany; Toronto; Ontario, MS
- PRINCIPAL FIELD: Plant physiology and soil studies especially heavy metal and other environmental pollution
- COMPETENCF: Agronomy(2): Agricultural Science(2); Environmental Pollution(1); Horticulture(2); Plant Ecology(1); Physiology(2); Soil Science(2)
- RESEARCH ACTIVITY ONE: Interactions of environmental pollutants in plants
- RESEARCH ACTIVITY TWO: Heavy metal studies in flants and soils
- PESEAPCH ACTIVITY THEFF: Cytological studies of floral primordia
- INTEREST IN WORKING WITH: Agriculture; Mining; Local Government; Conservation group; Professional society; The Institute of Ecology(TEP; The Nat'1 Academy of Sciences; United Mations; USDA; ARC; COE; DOD; EDA; HEW; NSF; OST; Asian; African; Canadian; European, eastern; European, western (2344)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Irrigation
- GEOGRAPHIC FAMILIARITY (YFARS): Canada, eastern(3,3)

<35>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<33>

- Das, Asim F., 1932, PhD, 1972, Fish & Fisherles Senior Lecturer in Zoology; M.B.B. College Agartala, Agartala, Tripura (), Tripura, India
- PRINCIPAL FIFLD: Histo-morphology & histo-chemistry of the digestive organs of teleostean fishes
- COMPFTENCE: Animal Ecology(1); Biochemistry(2); Fishery Biology(1); Nutrition(3)
- PISEARCH ACTIVITY ONE: Studies on the digesive system of a CHACA CHACA
- PESPARCH ACTIVITY TWO: Studies on the digestive organs of OMPOK PIMACULATUS
- RESEARCH ACTIVITY THREE: Histo-morphology and cytology of the pancreas of some teleostean fishes
- INTEREST IN WORKING WITH: Private Sector; Local Covernment; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (543)
- TMFACT ASSESSMENT EXPERIENCE: Pish & Wildlife
 conservation
- GFOGRAPHIC FAMILIAPITY (YEARS): Asia
- AVAILABILITY (DAYS PER MONTH): A, 12; S, 30

< 34 >

- Dasmann, Raymond F., 1919, PhD, 1954, Zoology, 021-715413 Research - Planning; IUCN; 1110 Morges Switzerland
- PRINCIPAL FJELD: Analysis of mammal behavioralecology in relation to habitat
- COMPFTENCE: Respondent lists 16 or more scientific fields
- FYPERIENCE (AS EMPLOYEE): Conservation group; IDCN
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Natl Academy of Sciences INRC; Dnited Bank; USDI
- INTPREST IN WORKING WITH: Local Government; Conservation or Scientific Group; Clvic action oroup; Conservation group; Professional society; TIE; The Natl Academy of Sciences INRC; International Organizations; U.S. Federal Government; Other Government (2449)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Parks, recreational facilties; Dredging, filling; Canals/Channels; Watershed, forest, range; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(13): Middle Atlantic(3); Southeast(1); Africa(2): Europe, western(3)
- AVAILABILITY (DAYS PER MONTH) : A, ?; S,?

- Davies, Gordon S., 1933, PhD, Ecology, 519-885-1211, Ext. 3256 Man-Environment Studies; University of Waterloo; Paculty Fnv. Studies; Waterloo, Ontario, Canada
- COMPETENCE: Animal Ecology(1): Aguatic Ecology(1): Pishery Biology(2): Forestry(2): Environmental Pollution(2): Limnology(2): Marine, Biology(1): Population Biology(2): Systems Analysis(2): Water Resources Management(1): Wildlife Management(2)
- EXPERIENCE (AS CONSULTANT): Construction; State government; Conservation group; Canadian; European, western
- RESPARCH ACTIVITY ONE: An approach to environmental impact assessment
- RESEARCH ACTIVITY TWO: Industrial impact on coastal zone environment
- RESEARCH ACTIVITY THREE: Environmental impact management workshops
- INTEREST IN WORKING WITH: Utility; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3782)
- TMPACT ASSESSMENT EXPPRIENCE: Energy conversion/production; Porestry; Water Resource Development (Genl)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(4,M); Africa(2); Canada, eastern(7,M); Canada, western(3,M)
- AVAILABILITY (DAYS PER MONTH): A,S; 5,22 (5 months summer)

< 36>

TABLE 1 RESPONDENTS (ALPHABETICAL IISTING)

- <76>
- Davis, Stuart G., 1938, MS, 1968, Marine hiology fdmon Tnc.; R. Margues De Olina 18: Rio De Janeiro, Brazil
- PRINCIPAL FIELD: Fisherins management both economic and biological
- COMPETENCS: Animal Ecology(2); Fishery Fiology(2); Coastal Zone Management(2); Marine Fiology(1); Oceanography(2); Population Biology(2)
- EXPERIENCE (AS EMPLOYEE): State government
- PXPERIENCE (AS CONSULTANT): Local or regional planning group; Fisheries; South American
- RESRARCH ACTIVITY ONE: Fisheries management consultant - sardines
- RESEARCH ACTIVITY TWO: Coastal zone management for California $\mathcal E$ sea grant
- RESEARCH ACTIVITY THREE: Commercial fisheries food of commercial fish
- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Transportation; Utility; Fisheries; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (352)
- TMPACT ASSESSMENT EXPERIPNCE: Pish resource management
- GEOGRAPHIC FAMILIAPITY (YEARS): Pacific States(R); Asia(1); South America(1)
- <37>
- Desgranges, Jean-Luc, 1949, MSc, 1974, Ecology of Birds, u03-u33-u508 Department of Zoology; University of Alberta; Edmonton, Alberta, Canada
- PFINCIPAL FIELD: Population ecology of birds in relation with plant succession
- COMPETENCE: Animal Behavior(3); Animal Fcology(2): Ornithology(1); Plant Ecology(3); Population Biology(2); Taxonomy(3); Wildlife Management(3)
- EXPERTENCE (AS EMPLOYEE) : Canadian
- EXPERIENCE (AS CONSULTANT): Canadian
- RFSEARCH ACTIVITY ONF: Population study of birds of La Mauricie National Park, Quebec
- RESEARCH ACTIVITY TWO: Birds of Porillon National Park, Quebec
- INTEREST IN WORKING WITE: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; O.S. Federal Government; Other Governments (2324)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Parks, recreational facilities
- GEOGRAPHIC FAMILIARITY (YEARS): Canada, eastern(0.5,N); Canada, western(1)
- AVAILABILITY (DAYS PER MORTH): A, ?: S, 31

- <38> Dorney, Rohert S., 1928, PhD, 1959, 519-748-6629 Ecoplans Ltd.; 124 Amos Ave.; "aterloo,
- Ecoplans L+d.; 124 Amos Ave.; ^oaterioo, Ontario, Canada
- PRINCIPAL PIELD: Systems ecology related to urban and urbanizing regions
- COMPETENCE: Animal Ecology(1): Aquatic Ecology(2): Forestry(3): Environmental Pollution(2): Immunology(2): Ornithology(2): Parasitology(1): Plant Ecology(3): Population Biology(2): Systems Analysis(1): Taxonomy(1): Veterinary Science(2): Water Resources Management(3): Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE): OAS: Central American; South American
- EXPERIENCE (AS CONSULTANT): Construction; Country or city government; Local or regional planning group; State government; Civic action group; The Institute of Foology(TIE); Canadian
- RESEARCE ACTIVITY ONE: Itica SUNY campus,, ecology & design
- RESEARCH ACTIVITY TWO: 406 Highway impact study
- RESEARCH ACTIVITY THREE: Okwari County
- INTEREST IN WORKING WITH: Private Sector; Agriculture: Construction; Manufacturing; Mining; Transportation; Utility; Local Government; County or city government; Local or redional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology(TIE); The National Academy of Sciences; International Organizations; United Nations; World Pank; IUCN; OAS; U.S. Federal Government; Central American; Canadian; South American (1450)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Mountain(1); North Central(13,8); Canada, eastern(5,8); South America(5)
- AVAILABILITY (DAYS PER MONTH): A.7: 5 14

TABLE 1 - RESPONDENTS (ALPHABFTICAL LISTING)

(19)

- Douglas, George W., 1938, PhD, 1973, Plant Ecology, 403-432-5516 Dept. Rotany; University Alberta; Edmonton, Alberta = T6G 2E9, CA
- PRINCIPAL FTEID: Plant community ecology structure, dynamics, composition; Taxonomy, nedology of
- COMPETENCE: Biochemistry(3); Biostatistics(3); Forestry('); Plant Ecology('); Soil Science(3); Systematics(3); Taxonomy(2)
- EXPEPIENCE (AS CONSULTANT): State government: USDI
- RESEARCH ACTIVITY ONE: Pevegetation of damaged areas, Cascade Pass, Wash
- FESEARCH ACTIVITY TWO: Alpine-Subalpine Communities, Cascade Range, WA
- PESEABCH ACTIVITY THREE: Natural Research area
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; U.S. Federal Government; Canadian (539)
- GFOGRAPHIC FA*ILIAFI*Y (YEARS): Pacific
 States(*, M)

AVAILABILITY (DAYS PER MONTH): A,20; S,20

<40>

- Duffey, Robert R., 1936, MS, 1962, Microbiology, 416-259-2321 Microbiology Laboratory; G. H. Wood & Co., Itd.: P.O. Box 34; Toronto, Ontario, Canada
- PPINCIPAL FIELD: Microbiology, environmental sanitation especially as related to hospital and industrial sanitation and food processing sanitation
- COMPFTENCE: Respondent lists 16 or more scientific fields
- PESFARCH ACTIVITY ONF: Consultation to hospitals, food processing, food handling industries
- RESEARCH ACTIVITY TWO: Mastitis Control
- RESEARCH ACTIVITY THREE: Immunological
- INTERFST IN WORKING WITH: Private Sector; U.S. Federal Government; Other Governments (1449)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Pesticides, herbicides; Water guality control; Fish & Wildlife conservation
- GEOGPAPHIC FAMILIAPITY (YEARS): Bocky Mountain(2); North Central(5); Canada, eastern(3)
- AVAILABILITY (DAYS PER MONTH): A,5: 5,5

- < 41>
- Dunham, David W., 1938, PhD, 1964, Vertebrate Zoology, 416-487-0741 Toology: University of Toronto; 25 Harbord Street; Toronto 5, Canada
- PRINCIPAL FIELD: Vert-trate social behavior and animal communication
- COMPETENCE: Animal Pehavior(1); Aquatic Ecology(3); Biostatistics(3); Marine Biology(3); Orbithology(1)
- RESEARCH ACTIVITY ONE: Social stimuli and nest building in the zebra finch
- RESEARCH ACTIVITY TWO: Effects of Agonistic Displays in BARBUS STOLICKANUS
- RESEARCH ACTIVITY THREE: Parental behavior of COPEINA ARNOLDI
- INTEREST IN NORKING WITH: Private Sector: local Government: Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments 12001
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(^c, M); Hawaii: Canada, eastern(6,M); Europe, western(2,M); South America
- AVAILABILITY (DAYS PER MONTH): A,1-4; 5,1-30
- <42>
- Eidt, Douglas C., 1928, PhD, 1955, Miology, 506-455-6621 Environment: Canadian Forestry Cervice; Predericton, CA
- PRINCIPAL FIELD: Insect Taxonomy and Pionomics
- COMPETENCE: Agricultural Science(3); Anatomy(3); Animal Behavior(2); Animal Fcology(2); Aquatic Fcology(2); Entomology(1); Porestry(3): Bryinomental Pollution(3): Limology(3): Pest Control(3): Physiology(3); Systematics(1): "ayonomy(1)
- EXPERTENCE (AS EMPLOYEE): United Nations; Canadian
- EXPERIENCE (AS CONSULTANT): Professional pociety; African
- RESEARCH ACTIVITY ONE: Temperature and development of spruce budworm
- RESEABCH ACTIVITY TWO: Bionomics and taxoromy of web-spinning sawflies
- PESEARCH ACTIVITY THEFE: Survey of insects in forest nurseries
- INTEBEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; Conservation group; Professional society; International organizations; United Mations; Federal Government; Other Governments 11.5 (1698)
- IMPACT ASSESSMENT PXPERIENCE: Porestry; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YFAFS): Africa(1.5); Canada, eastern(14.5,4); Canada, western(5)
- AVAILABELTTY (DAYS PPP MENTH): A,21; 5,21

<1135

TABLE 1 - FLSPONDENTS (ALPHABFTICAL LISTING)

<435

- Ellis, Derey V., 1930, PhD, 1957, Marine Ecology, 604-477-4366 Dept. of Riology; University of Victoria; Victoria, British Columbia, Canada
- PRINCIPAL FIELD: Marine Pollution Monitoring Programs Mine, Industrial, Domestic
- COMPETENCE: Ornithology; Water Resources Management
- EXPERIENCE (AS EMPLOYPE) : Canadian
- PXPEFIENCE (AS CONFULTANT): Manufacturing; Mining; County or city dovernment; Local or regional planning group; State government; Civic action group
- PFSFARCH ACTIVITY ONE: Victoria district truck Severs
- RESFARCH ACTIVITY TWO: Utah Mines Ltd. marine monitoring
- PESPARCH ACTIVITY THREE: Crofton pulp mill marine monitoring
- THEFPEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Grganizations; U.S., Federal Covernment; Other Governments (1393)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Water Resource Development(Gerl); Water quality control; Pish & Wildlife conservation
- GEOGPAPHIC FAMILIARITY (YPARS): Canada, western(14,M); Canada, northern('); Europe, western(1)
- AVAILAFILITY (DAYS PER MONTH): A, 10; S, 30

< 44 >

- Falanruw, Marjorie V.C., 1943, MA, 1969, Blology Dept. Health Serv. Staff Ecologist; U.S. Trust Territory; Environmental Protection Roard; P.O. Box 215; Yap W. Caroline Is., US
- PRINCIPAL FIELD: Ethnobiology of Micronesia
- COMPETENCE: Plant Ecology (2) ; Taxonomy (2)
- EXPFFIENCE (AS EMPLOYES): County or city government; Local or regional planning group; State government
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government
- PESEARCH ACTIVITY ONE: Flora of the northern Mariana Islands
- RESEARCH ACTIVITY TWO: Herpetofauna of Guam
- PESEARCH ACTIVITY THREE: Ethnobotany of Yap
- INTPREST IN WOPKING WITH: Private Sector; Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; Local Government; Conservation or Scientific Group; International Organizations; D.S. Pederal Government; U.S. Trust Terr. of the Pacific Islands (3187)
- GEOGRAPHIC FAMILIAFITY (YEARS): Hawaii(1); Micronesia(7,8)

- KAD, Michael W., 1942, MA, 1966, Biology AID Programs Podent CLT,: USDI/USAID Denver Willifife Pes. Ctr.; USAID/Philippines; APO San Prancisco 96528, Philippines
 FRINCIPAL FIELD: Ecology and control of vertebrate pests
 COMPRIENCE: Agricultural Science (3); Arimal Pehavior (2); Animal Ecology(1); Entomology (3); Pest Control (2); Plant Ecology (3); Population Biology (2)
 EXPERIENCE (AS EMPLOYFE): USDI; AID INTEREST IN WORKING WITH: U.S. Federal Government (332)
 IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides
- GEOGRAPHIC PAMILIAFI"Y (YFARS): Rocky Mountain(1); Northeast(7,4); Asia(2,4)
- <46> Fanning, Leonard M., 1946, BSc, 1970, Zoology, 604-731-1506 1175 Cypress St.; Vancouver; British Columbia, Canada
- PFINCIFAL PIELD: Effects of Heavy Metal Contamination on Macrofauna
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTAN*): Manufacturing; Mining; Htility; County or city government; Conservation group; Professional society; EPA; Canadian
- RFSEARCH ACTIVITY ONE: FMC of Canada 1°D environmental study
- RESEARCH ACTIVITY TWO: Biological & chemical monitoring of mine wastes
- PFSEAPCH ACTIVITY THREE: Fnvironmental monitoring of Tasu sound
- INTEREST IN WORKING WITH: Private Sector; Local Covernment; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (4077)
- IMPACT ASSESSMENT EXPERIENCE: Soil ercsion; Tailings, spoils disposal; Dredging, filling; Navigation; Water quality control; Pish 5 Wildlife conservation
- GEOGRAPHIC FAMILLARITY (YEAFS): Rocky Mountain(1); Canada, eastern(1,M); Canada, western(3,M); Canada, northern(1,M)

AVAILABILITY (DAYS PER MONTH): A,4; 5,2

<45>

TARIE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <47>
- Fischer, David W., 1937, PhD, 1968; Resources, 519-885-1211 Man-Fryironment Studies; University of Waterloo; University Avenue; Waterloo, Ontario, Canada
- PRINCIPAL FIELD: Resource and environmental planning and policy
- COMPETENCE: Agricultural Science(3); Forestry(2); Environmental Pollution(2); Systems Analysis(2); Marine Biology(3); Water Resources Management(1); Wildlife Management (2)
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; State government; Conservation group; OPCD; Canadian; European, vestern
- RESEARCH ACTIVITY ONE: Prvironmental aspects of water management decisions
- RESEARCH ACTIVITY TWO: Environmental impact management workshops
- RESEARCH ACTIVITY THREE: Industrial impact on , coastal zone environment
- INTEREST IN WORKING WITH: Otility; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government: Other Governments (3781)
- TMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports; Forestry; Parks, recreational facilities; Water Resource Development(GENL)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(1); Rocky Mountain(3, M); North Central(2, M); Northeast(2, M); Southeast(3); Canada, eastern (3,8); Burope, western (1,8)
- AVAILABILITY (DAYS PER MONTH): A,5; 5,20 (5 month summer)
- <48> Flourie, Eric J., 1942, PhD, 1971, Oceanography-398-3616 Escuela-Superior-De-Ciensas-Marinas; P.C. Box 76; Ensenada, Baja Calif., Mexico
- PRINCIPAL FIELD: Trace Element Chemistry of Oceans & in Particular of Anoxic Systems
- COMPETENCE: Oceanography (1)
- INTEREST IN WORKING WITR: Agriculture; Construction; Mining; The Institute of Ecology (TIE); The Nat'l Academy of Sciences INRC; International Organizations; DSDA; AEC; COE (3997)
- GEOGRAPHIC PAMILIARITY (YEAPS): Pacific States(10, M); Central America(M); Canada, western(M); Mexico(3)

AVAILABILITY (DAYS PER MONTH): A,10

1495 Poscolos, Anthony E., 1930, PhD, 1966, Clay Mineralogy, 403-284-0110 Inergy Mines & Resources; Geological Survey of Canada; 3303 33 Street; Calgary; Alberta

- T212A7, CA
- PRINCIPAL FIELD: Research in clay mineralogy, soil science and inorganic chemistry, x-ray differential analysis chem. thermod.
- COMPETENCE: Forestry(3); Soil Science(1); sediment Geology(2)
- EXPERIENCE (AS EMPLOYEE): Canadian: Greece
- FESEAFCH ACTIVITY ONE: Analysis of silicates by atom absorp spectroscopy
- EECLARCH ACTIVITY TWO: Analysis of carbon and sulphur in minerology and rocks
- RESEARCH ACTIVITY "HREE: Interchange reaction rate of H+ on 2:1 clays
- INTEREST IN WORKING WITH: Agriculture: Hanufacturing; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; United Nations; World Bank; USDA; AEC; COE; Canadian; Greece (1730)
- IMPACT ASSESSMENT EXPERIENCE: Irrigation; Water quality control
- GEOGRAPHIC PAMILIAFITY (YEARS): Pacific States(6, M); Canada, eastern(1, M); Canada, western(5, M); Greece(7, M)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2

1.8

< 0 >

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <505 Poster, Bristol, 1932, PhD, 1963, Ecology, 604-387-3570 Provincial Museum; Provincial Museum; Victoria, British Columbia, Canada
- PRINCIPAL PIELD: Adaption of African Mammals to environment; Particularly giraffe; also insular problems
- COMPETENCE: Animal Ecology(1); Ornithology(2); Taxonomy(2); Wildlife Management(3); Mammalogy(2)
- EXPERIENCE (AS EMPLOYEF): Agriculture; Mining; State government
- EXPERIENCE (AS CONSULTANT): Conservation group; Professional society; United Nations; IUCN; African; Canadian
- PFSPARCH ACTIVITY ONE: Directing graduate students in wildlife ecology
- RESEARCH ACTIVITY TWO: Foology of Fast African game, especially giraffe
- RESEARCH ACTIVITY THREE: Danger of eagles to aircraft at airports in B.C.
- INTEREST IN WORKING WITR: Private Sector: Agriculture: Construction: Manufacturing: Local Government: Conservation or Scientific Group: International Organizations; D.S. Federal Government: Other Government (1640)
- IMPACT ASSESSMENT EXPERIENCE: Airports; Forestry; Fark, recreational facilities; Watershed, forest, range; Fish & Wildlife conservation
- GFOGRAPHIC FAMILIAFITY (YEARS): Africa(5, M); Canada, eastern(2); Canada, western(4, M); Canada, northern(1); Asia/Australia(1)
- <fi>Fry, Frederick, EJ, 1908, PhD, 1930, Limnology, 416-928-3505 Zoology Dept.; University of Toronto; Toronto, Ontario, Canada

PRINCIPAL FIELD: Autecology of fish

- COMPETENCE: Animal Ecology(2); Pishery Biology(1); Environmental Pollution(3); Limnology(3); Physiology(3)
- EXPPRIENCE (AS EMPLOYEE): State government; The Nat'l Academy of Sciences INBC; NSP; Canadian
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1608)
- TMPACT ASSESSMENT EXPERIENCE: Fish ϵ wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States('); Hawaii(2); Canada, eastern(37,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

- <52> Gallup, Donald N., 1931, PhD, 1969, Limnology, 403-432-5496 Eepartment of Biology; University of Alberta; Edmonton; Alberta, Canada
- PRINCIPAL FIELD: Distribution, ecology, taxonomy, and secondary production of zooplankton organisms
- COMPETENCE: Animal Foology(2); Aquatic Boology(1); Entomology(3); Fishery Biology(3); Forestry(1); Pnvironmental Pollution(2); Limnology(1); Population Biology(3); Taxonomy(1); Water Resources Management(2); Wildlife Minagement(3)
- EXPERIENCE (AS EMPLOYEF): Utility; Provincial government; Conservation group; EPA; Camadian
- RESEARCH ACTIVITY ONE: Effect of thermal effluent of biota
- PESEARCH ACTIVITY TWO: Heated effluent at high
 latitudes
- RESEARCH ACTIVITY THREF: Inventory of Alberta Lakes
- INTEEEST IN WORKING WITP: Private Sector: Local Gevernment; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1342)
- GEOGRAPHIC FAMILIARITY (YEAFS) : Northeast(6); Canada, western(4,M)

<53>

- Goodwin, Harry A., 1915, MS, 1942, Zoclogy Research and Planning; International Union for Conservation of Nature; rue des Uttins 28; Morges 1110, Switzerlani
- PRINCTPAL FIELD: Intergrating Nature Protection with the Development and Use of Land and Rater
- COMPETENCE: Pishery Biology(1); Porestry(3); Limnology(2); Ornithology(3); Taxonomy(1); Water Pesources Management(1); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE) : IUCN; USDT
- EXPERIENCE (AS CONSULTANT): IUCN; OST; Asian; European, eastern
- INTEREST IN WORKING WITH: TUCN; U.S. Federal Government; USDI; OST; Other Governments (2384)
- IMPACT ASSESSMENT PXPEPIENCE: Water Resource Development(Genl): Reservoirs/Dams: Reservoir releases: Hydroelectric power: Navigation; Plood control; Irrigation; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIAFITY (YEARS): Pacific States(6); Bocky Mountain(7,N); Northeast(8,M); Middle Atlantic(9); Alaska(3); Burope, Western(2)

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TABLE 1 - FESPONDENTS
(ALPHABETICAL LISTING)
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- <50> Goving, Donald P., 1919, PhI, 1952, Plant Physiology
- Agr. Research; Hawaiian Agronomics Co. Intl.; P.O. ox 1769; Teheran, Iran
- PFINCIPAL FIFLD: Crop Production and Experimental Morphogenesis
- COMPETFNCE: Agronomy(3); Agricultural Science(3); Horticulture(2); Fest Control(3); Physiology(1)
- EXPERIENCE (AS EMPLOYEE): Agriculture
- FYPERIENCE (AS CONSULTANT): Asian
- PESEARCH ACTIVITY ONF: Physiologist
- RESEARCH ACTIVITY TWO: Director of Research
- RESEARCH ACTIVITY THREE: Director of Research
- TNTFFEST IN WORKING WITH: Agriculture; U.S. Federal Government; Other Governments (300)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Pesticides, herbicides
- GFOGRAPHIC FAMILIARITY (YEARS): Northeast(3); Hawaii(13,M); Asia(7,M)
- < 5, 5 >
- Graf, Ponald F., 1947, MS, 1971, Water Biology Government of American Samoa: Governnors Office: Pago Pago: American Samoa 96799, US
- PFINCIPAL FJFLD: Cultural effects on aguatic ecology
- COMPETENCE: Animal Peology(3): Aquatic Ecology(1): Pishery Biology(3): Environmental Pollution(1): Genetics(3): Limmology(1): Marine Biology(2): Aceanography(3): Population Biology(3): Water Resources Management(3)
- REFFARCH ACTIVITY ONE: Effects of atmospheric nuclear tests on Samoa
- RFSEARCH ACTIVITY TWO: Effects of zooplankton on phyoplankton specie
- RESEARCH ACTIVITY THERE: Measuring tuna cannery effluent by photography
- INTEPRST IN PORKING WITH: Transportation; Utility: Local Government; Conservation or Scientific Group; United Nations; IUCN; CC; COE: DOD: FPA: HUD; USDI; NSP; OST; MID; DOT; Other Governments (820)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities; Soil erosion; Tailings, spoils disposal; Channelization; Predging, filling; Beach nourishment; Reservoirs/Dams; Levers/dikes; Water guality control; Fish & Wildlife conservation
- GFOGPAPHIC FAMILLARITY (YFARS): Pacific States(2,M): Pacific Islands(1,8)
- AVAILABILITY (DAYS PER MONTH): A,8; S,8

- < 56>
- Haines, Kenneth C., 1940, PhD, 1972, Potany, 809-773-3588 Marine Biology; Lamont-Doherty Geological Observatory; Kings Hill c/o General Delivery, San Croix 00850, US
- PRINCIPAL FIFLD: Phytoplankton Ecology; Algal mass cultures mariculture
- COMPETENCE: Animal Ecology(3); Aduatic Ecology(1); Bacteriology(3); Fishery Piology(2); Environmental Pollutien(3); Limnology(3); Marine Biology(1); Ocennocraphy(3); Plant Ecology(2)
- FXPERIENCE (AS FMPLOYEF): AEC; NSF
- FXPERIENCE (AS CONSULTANT): Construction
- RESEARCH ACTIVITY ONE: Advice on permancy of dredging operation in reef ladoon, St. Croix
- RESEARCH ACTIVITY TWO: Advice on methods for keeping seawater intake screen clean
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Federal Government: Other Governments (692)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal: Water Resource Development (Genl); Dredging, filling; Beach nourishment
- GEOGRAPHIC PAMILIARIT) (YEARS): Northeast(3); Middle Atlantic(4); US Virgin Islands(3)
- AVAILABILITY (DAYS PRE MONTH): A,5; S,5

< 57>

- Hancock, David A., 1938, BS, 1963, Zoclony, 664-652-1502
 Willlife conservation centre: 321^c Tsland
 View Boad; Saanichton, British Columbia, Canada
- PRINCIPAL FIELD: Wildlife ecology with reference to interpretation of conservation values to public
- COMPETENCE: Animal Rehavior(2); Animal Ecology(1); Animal Husbandry(1); Anthropology(2); Environmental Follution(2); Marine Fiology(3); Ornithology(1); Plant Ecology(3); Population Biology(2); Veterinary Science(3); Wildlife Management(1)
- EXPERIENCE (AS CONSULTANT): Manufacturing; Transportation; Local or regional planning group; State government; Conservation group
- RESEARCH ACTIVITY ONE: Arctic ecology
- RESEARCH ACTIVITY TWO: Prology of Sca Bird Island
- RESEARCH ACTIVITY THREP: Ecology of the bald eagle
- INTPREST IN WOPKING WITE: Private sector; Local government; Conservation or scientific trout; International organizations; U.S. federal government; Other governments (1813)
- GEOGRAPHIC FAMILIAPITY (YEARS): Pacific States(.25,M): Rocky Mountain(.5): Hawaii(.16): Alaska(.5,M): Asia(16): Canada, westerr(r,W): Canada, northern(.5): Europe, westerr(16): NS/Australia(1)
- AVAILABILITY (DAY: PBE MONIH): 7,30; A,30; 365

(SR)

TAFLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <58> Hasse, John J., 1949, MS, 1972, Zoology Mariculture Center: Marine Resources Laboratory: Box 1000; Koror, Palau 96940, W. Caroline Is.
- PPINCIPAL FIELD: Fish behavior and taxonomy are the fields of greatest competence
- iot(2); Aquatic COMPETENCE: Animal P PCology(1); Fis' ry Biology(3); Environmental
 Follution(2); Systematics(2); Taxonomy(3); wildlife Management(2)
- EXPERIENCE (AS EMPLOYPE): State government; Conservation group; Micronesia
- EXPERIENCE (AS CONSULTANT): State government: conservation group; Micronesia
- RESEARCH ACTIVITY ONE: Some behavior differences of sympatric cichlids
- RESEARCH ACTIVITY TWO: Taxonomy of THORICHTBYS from British Honduras
- RESEARCH ACTIVITY THREF: Siganid culture techniques in the So. Pacific
- INTEREST IN WORKING WITH: Private Sector; Local Government: Conservation or Scientific Group; International Organizations: U.S. Pederal Government; Other Governments (2038)
- IMPACT ASSESSMENT EXPERIENCE: Canals/Channels; Water guality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Central America(1,N); So. Pacific(1,N)
- AVAILABILITY (DAYS PER MONTH): A,5; S,5

(59)

- Pobert C., 1938, PhD, 1971, Haynes, ?oology/Limnology, 306-343-5980 Fiology Department; University of Saskatchewan; Saskatoon; Saskatchewan S7NOWO, Canada
- PRINCIPAL PIELD: Eutrophication, phytoplankton ecology, primary production, artificial circulation of lakes
- COMPETENCE: Aquatic Ecology(2); Environmental Pollution (3); Limnology (1)
- FXPERIENCE (AS EMPLOYEE): Local or regional planning group; Canadian
- EXPERIENCE (AS CONSULTANT): Canadian
- RESEARCH ACTIVITY ONE: Artificial circulation of a small eutrophic lake

- RESEARCH ACTIVITY TWO: Primary production of saline lakes
- RESEARCH ACTIVITY THREF: Trophic status of some New Hampshire Lakes
- INTEREST IN WORKING WITH: Local Government; CONSERVATION WITH: LOCAL GOVERIMENT; Conservation group; Professional society; The Institute of Ecology(TLE); The Nat'l Acidemy of Sciences; United Nations; ARC; CC; CO9; EPA; USDI; NSF; OST; Other Governments (1557)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Water quality control; Artificial circulation
- GEOGRAPHIC FAMILIAFICY (YPARS): Northeast(5, M); Canada, western(1,M)
- (60) Heinschn, George F., 1933, PhD, 1964, 7oology, 79-3711 Zoology; James Cook University of North Queensland; P.O. Pox 999; Townsville; Queensland, Australia
- PRINCIPAL EIELD: Nammal ecology and behavior
- COMPETENCE: Animal Behavior(3); Anima) Bology(1); Aguatic Foology(3); Marine
 Biology(2); Ornithology(3); Wildlife Management (2)
- EXPERIENCE (AS CONSULTANT): County or city government; Civic action group; Conservation aroup
- RESEARCH ACTIVITY ONE: Ecology of marsupials, Western Australia
- RESEARCH ACTIVITY TWO: Ecology of Savannah woodland marsupials, North Queensland
- RESEARCH ACTIVITY THREE: Ecology and conservation of the Dugong
- INTEREST IN WORKING WITH: Private Sector; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific GRoup; Civic action group; Conservation group; Profesional pociety; The Institute of ecology(TIP); The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Asian: Australia (2523)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS) : Pacific States (7, M); Australia (10, M)
- AVAILABILITY (DAYS PER MONTH): A,2; S,2

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- < 1>
- Hettinger, Loren R., 1941, MS, 1969, Plant Ecology, 403-265-8500 Northern Engineering Services, Ltd.; 6th Ave.
- 6th St.; Alpine Bldg.; Calgary, Alberta, Carada
- PRINCIPAL PTELD: Analysis of plant community relationships and correlation of associated environmental factors.
- COMPETENCE: Animal Behavior(3); Aquatic Fcology(3); Biostatistics(3); Forestry(3); rooiogy(); plostatistics(3); Forestry(3); Environmental Pollution(3); Plant Ecology(1); Physiology(3); Range Science(3); Soil Science(2); Systematics(3); Systems Analysis(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture; USDA
- EXPERIENCE (AS CONSULTANT): Construction
- RESEARCH ACTIVITY ONE: Net production and energy changes in Chihuahuan Desert
- RESEARCH ACTIVITY TWO: Vegetation of drainage basin in Jasper National Park
- RESEARCH ACTIVITY THREE: Vegetation of R. Yukon
- INTEREST IN WORKING WITH: Private Sector; Construction; Professional society; The Institute of Ecology(TIE); USDA; AEC; COE; (1014) EPA
- TMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Watershed, forest, range; Fish & wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest (2, M); Canada, western (3,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,0

<62>

- Biroyuki, Masatomi, 1932, DSc, 1961, Avian Ecology Bibai Agricult. Engineer. College; Koshunai; Ribai; Hokkaido 079-01, Japan
- PRINCIPAL FIELD: Life history and population dynamics of cranes
- COMPETENCE: Animal Pehavior(2); Animal Ecology(3): Ornithology(1)
- RESEARCH ACTIVITY ONE: Ecological studies on the Japanese crane
- RESEARCH ACTIVITY TWO: Biological expedition of Nepal Himalaya
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4044)
- GEOGRAPHIC FAMILIARITY (YEARS): Asia (17, M)
- AVAILABILITY (DAYS PER NONTH): A,7; S,15

- (63) Hodges, John, 1928, PhD, 1966, Animal Breeding, 604-228-4784 Dept. of Animal Science; University of British Columbia: Vancouver 8, British Columbia, Canada
- PRINCIPAL FIELD: Animal breeding and genetics, especially growth and milk and meat production of ruminants
- COMPETENCE: Agricultural Science(2); Animal Behavior (2) ; Animal Husbandry(1) ; Biostatistics(3); Genetics(2); Population Biology(3); Range Science(3); Reproductive Eiology(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture
- EXPERIENCE (AS CONSULTANT): Agriculture; State government; Professional society; USDA; Asian; Canadian; European, eastern; European, western
- RESEARCH ACTIVITY ONE: Beef production from grazing and intensive systems
- RESEARCE ACTIVITY TWO: Genetic evaluation of French cattle in England
- RESEARCH ACTIVITY THREE: Adaptation of cattle to Israeli conditions
- INTEREST IN WORKING WITH: Agriculture; County or city government; Local or regional planning group; State government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; USDA; Other Governments (1563)
- INPACT ASSESSMENT EXPERIENCE: Agriculture
- GEOGRAPHIC EAMILIARITY (YEARS): Northeast(0.5); Canada, western(2); Europe, western(16)
- AVAILABILITY (DAYS PER MONTH): A,?; S,? Negotiable

22

<64>

TAHLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<64>

- Hohn, Otto E., 1919, PhD, 1951, Physiology-432-3449 Physiology Dept.; University of Alberta; Edmonton, Alberta, Canada
- PRINCIPAL FIELD: Endocrinology particularly reproductive Arctic and Boreal Ornithology & Mamalogy
- COMPETENCF: Animal Rehavior (3); Oceanography (2); Ornithology (2); Physiology (1); Reproductive Biology (1)
- EXPERTENCE (AS EMPLOYEE) : Canalian
- RESEARCH ACTIVITY ONE: Report on birds lake at Habasca region for Peace Athabasia River Delta Project
- RESEARCH ACTIVITY TWO: Hormones and seasonal color change hares & Ptarmigan
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; The Nat'l Academy of Sciences INEC; International Organizations; U.S. Pederal Governmert; Other Governments (714)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Canada, western(24,M); Canada, northern(1,M)
- AVAILABILITY (DAYS PER MONTH): A E S on Sabbatical leave July '73 - July '74
- (65)
- Hooper, Puth L., 1943, PhD, 1971, Entomology, 403-432-30R0 Dept. of Entomology; University of Alberta; Edmonton m662E3, CA
- PRINCIPAL FIELD: Electron microscopy of insect sense organs
- COMPETENCE: Anatomy (1); Entomology (1); Electron Microscopy; Parasitology (2); Physiology (3)
- EXPERIENCE (AS EMPLOYEE): Canadian
- RESEARCH ACTIVITY ONE: Oltrastructure of sense organs on facefly
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; USDA; AEC; COE; DOD; EPA; HEW; USDI; NSF; OST; African; Central American; European, western; South American (584)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pestlcides, herbicides; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(1); South Central(4,M)
- AVAILABILITY (DAYS PER MONTH): A,2; S,4

- <665 Howard, William N., 1936, MSc, 1967, Fisheries, 204-638-3003 Erovince of Manitoba; Mines Resources Environmental mgmt.; 120 First Avenue N.S.; Dauphin, Manitoba E7N1A5, Canada
- PRINCIPAL ETELD: Freshwater Commercial and Sport Fisheries Management and Administration
- COMPETENCE: Biostatistics(3); Eishery Biology(3)
- EXPERIENCE (AS EMPLOYPE): Agriculture; Construction; Manufacturing; Local or regional planning group; "tate government; Canadian
- RESEARCH ACTIVITY ONE: Development of Walleye Natural Rearing Areas
- BESFARCH ACTIVITY TWO: Lake Dauphin Water Level Regulation
- RESEARCH ACTIVITY THRPE: Pickerel Tagging Studies Lake Winnipegosis
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (266)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Water Pesource Development (Genl); Channelization; Dredging, filling; Reservoirs/Dams; Watershed, forest, range; Reservoir releases; Mydroelectric power; Water guality control; Pish & Wildlife conservation
- GEOGRAPHIC EAMILIARITY (YEARS): Canada, western(6,4)

"ABLE 1 - PESPONDENTS (ALPHABE TCAL LISTING)

- (67)
- Idy11, Clarence P., 1916, PhD, 1951, Pisheries-5797 Fisheries; Food and Agriculture Organization
 - of the United Nations; Via Delle Terme Di Caracalla; Rome, IT
- PRINCIPAL FIELD: Biology and Population Dynamics Fish and Invertebrates
- COMPETENCE: Aquatic Ecology(3); Pishery Biology(1); Environmental Pollution(3); Marine Biology(1); Oceanography(3)
- EXPERIENCE (AS EMPLOYER): United Nations; Int. Salmon Commission
- EXPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Nat'l Academy of Sciences; United Nations; USDC; CC; HEW; USDI; NSP; OST; Central American; Canadian; South American
- RESEARCH ACTIVITY ONE: Biology and population dynamics of shrimp
- RESEARCH ACTIVITY TWO: Commercial culture of shrimp
- INTEREST IN WORKING WITH: County or city government; Local or regional planning group; State government; Conservation or Scientific Group; International Organizations; USDC; CC; COE; EPA; HEW; USDI; NSF; Other Governments (3904)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(4); Southeast(20); Canada, vestern(8); Europe, western(1)
- <68>
- Jensen, Lawrence C., 1936, PhD, 1966, Botany Botany; University of Auckland; Auckland, NZ
- PPINCIPAL FIELD: Plant anatomy, plant ultrastructure(1)
- COMPETENCE: Plant Anatomy Morph. Oltra Structure(1); "axonomy(3)
- EXPERIENCE (AS CONSULTANT): Mining
- PESEARCH ACTIVITY ONE: Regeneration in global apices
- PESEARCH ACTIVITY TWO: Cytological Chgs following bisection of apices
- RESEARCH ACTIVITY THREE: Oltrastructure of cultured moss cells
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (554)
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(2); Rocky Mountain(3); North Central(5)
- AVAILABILITY (DAYS PER MONTH): A,2; S,4

- (69)
- Johansen, Particia L., 1º48, MS, 1971, Oceanography, 902-424-3655 Institute of Oceanography; Dalhousie University; Halifax; Nova Scotia, CA
- PRINCIPAL FIELD: Microbiology of deep-sea pelagic environment and phytoplankton taxonomy and ecology
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Fish & Wildlife Commission
- RESEARCH ACTIVITY ONE: Pole of tintinnids in food vehs
- RESEARCH ACTIVITY TWO: Unidentified microorganisms in the deep sea
- RESEARCH ACTIVITY THREE: Observations on podophthalmus vigil
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government: Other Governments (3421)
- GEOGRAPHIC FAMILIABITY (YEARS): Hawaii(2, M); Canada, eastern(2, M)

<70>

- Johnson, Karen L., 1941, PhD, 1970, Botany -Bcology, 208-947-5642 Curator of Botany; Manitoba Museum of Man and Nature; 190 Rupert St.; Winnipeg, Manitoba R3PON2, Canada
- PRINCIPAL FIELD: Classification of Plant Communities and Soil Types and "h+ir Relationships
- COMPFTENCE: Environmental Pollution (3); Plant Ecology(1); Soil Science(3); Taxonomy(1)
- EXPERIENCE (AS EMPLOYEE): INP
- EXPERIENCE (AS CONSULTANT) : County or city government; Local or regional planning group; State government; Canadian
- RESEARCH ACTIVITY ONE: Survey of the plant communities of Manitoba International Biological Programme
- PESEARCH ACTIVITY TWO: A preliminary survey of the plant communities of Little Grindstone Point
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government (3222)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities

GEOGRAPHIC FAMILIARITY (YFARS): Pacific States(0.2); Rocky Mountain(1.5); Southwest(0.2); South Central(3); Northeast(2); Canada, western(3.5, M)

AVAILABILITY (DAYS PER MONTH): A,2; 5,2

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<71>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- PRINCIPAL FIFLD: Land development & use controls based on environmental criteria, computer mapping
- COMPETENCE: Env. Planning & Management; Water Resources Management
- RESEARCH ACTIVITY ONE: Calif. Land conservation act effectivenss, Sac. Co.
- RESEARCH ACTIVITY TWO: Planning executive effectiveness
- RFSEARCH ACTIVITY THREE: Geographic data handling & mapping
- INTEREST IN WORKING WITH: Agriculture; Construction; Transportation; Otility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (172)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Highways; Parks, recreational facilities; Soil erosion; Water Resource Development(Genl)
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(5,M)
- AVAILABILITY (DAYS PER NONTH): A,5; S,5
- <72> Kalff, Jacob, 1935, FhD, 1965, Limnology, 510-392-0660 Dept. of Piology; McGill University: P.O. Box 6070; Montreal, Quebec 101, Canada
- PPINCIPAL FIELD: Algal population cycles eutrophication
- COMPETENCE: Aquatic Fcology(1); Limnology(1); Marine Biology(3); Nutrition(2)
- RESEARCH ACTIVITY ONE: CCIBP Char Lake Project
- RESEARCH ACTIVITY TWO: Lake Memphremagog Project
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4101)
- IMPACT ASSESSMENT EXPERIENCE: Water quality control
- GEOGRAPHIC PAMILIARITY (YEARS): Northeast(3); Alaska(1); Canada, eastern(7,M); Canada, northern(1,M)
- AVAIIABILITY (DAYS PER MONTH): A,5; S,10

- <73>
 Karkanis, Panayoti G., 1935, PhD, 1965, Soil
 Chemistry, 403-284-5271
 Environmental Sciences: University of
 Calgary; 2920-24 Ave. N.W.; Calgary, Alberta
 T2N1N4, Canada
- PRINCIPAL FIELD: Soil and water management conservation and chemistry
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): Agriculture: State government; Conservation group; African; University
- RESEARCH ACTIVITY ONE: Soils of the Kananaskis Valley of Alberta, Canada
- RESEARCH ACTIVITY TWO: Desert creep control in Northern Sudan
- RESEARCH ACTIVITY "HREF: Gardud hard soil reclamation in West Sudan
- INTEREST IN WORKING WITH: Agriculture: Manufacturing; County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology(TLE); The Wat'l Academy of Sciences; United Nations; World Bank; LUCN; USDA; AEC; DOC; CC; COE; DOD; EPA; USDI; NSF; OST; AID; Asian; African; Central American; Canadian; European, wastern; Furopean, Western; South American; University (1307)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Porestry; Soil erosion; Water Resource Development(GFNL); Channelization; Watershed, forest, range; Flood control; Irrigation; Water guality control
- GEOGRAPHIC FAMILIARITY (YEARS): Africa, North and Central(8,M); Camada, western(2); Europe, western(4)
- AVAILABILITY (DAYS PER MONTH): A,22; 5,22

<74>

- Keiser, Cortes L., 1949, BS, 1971, Wildlife Biology, 814-236-2765
- PRINCIPAL FIELD: No research experiences, bachelors's degree in wildlife biology, now employed by Pennsylvania game commission
- COMPETENCE: Agronomy(3): Agricultural Science(3); Animal Rehavior(2): Animal Ecology(1): Pishery Biology(3); Forestry(3); Environmental Pollution(3); Plant Pcology(2); Physiology(3); Population Biology(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Manufacturing; State government; Conservation group
- TNTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (210)
- GEOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(2)
- AVAILABILITY (DAYS PER MONTH) : A, ?; 5, ?

- <75> Kidder, Gerald, 1940, PhD, 1969, Soil Science Agricultural Services; Standard Fruit Company; APDO N; Limon, Costa Rica
- PRINCIPAL FIELD: Commercial banana production and research
- COMPETENCE: Agronomy(1); Agricultural Science(2); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; State government; USDA

RESEARCH ACTIVITY ONE: Research agronomist

- INTEPEST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3473)
- GEOGRAPHIC RAMILIARITY (YEARS): North Central(3,M); South Central(3,M); Central America(3,M); Mexico(2)
- <76>
- Krott, Peter, 1919, Phn, 1959, Forestalis, 0368-522-5101 8961 Steinenns: Kleinsoelk, Austria

PRINCIPAL FIELD: Game research and game management

COMPETENCE: Agronomy(3); Animal Behavior(3); Animal Ecology(2); Food Sciences(3); Forestry(3); "Invironmental Pollution(3); Genetics(3); Ornithology(2); Fopulation Biology(3); Wildlife Management(1)

PPSEARCH ACTIVITY ONF: Wolverine in Scandle wia

FFSEARCH ACTIVITY TWO: Bear in Alres

PESEARCH ACTIVITY "HREE: Capercaillie in Alpes

- INTEREST IN WORKING WITH: Private Sector; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Conservation group; The Institute of Ecology(TTE); The National Academy of Sciences INRC; D.S. Pederal Government; DOD; EPA; USDI; Other Governments; South American (4104)
- TMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Reservoir releases; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEAPS): Furope, western (25, H)

- <77>
- Kncera, Emil, PhD, 1969, Mammalogy, 204-786-5446 Templeton Engineering; 528 St. James St.; Winnipeg, Manitoba P36 3J4, Canada
- PRINCIPAL EIELD: Big game populations research and management, conservation
- COMPETENCE: Animal Ecology(3); General conservation education(3); Ornithology(3); Population Biology(3); Wildlife Management(3)
- BESEARCH ACTIVITY ONE: Wildlife research for Mackenzie Valley gas pipeline project
- RESEARCH ACTIVITY TWO: Post-doctural fellow white-tailed deer research
- RESEARCH ACTIVITY THREE: Lecturer small mammal population research
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (4108)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities; Pish & Wildlife conservation
- GEOGRAPHIC EAMILIABITY (YEARS): Canada, western(3): Europe, eastern(4): Europe, western(1)
- AVAILABILITY (DAYS PER MONTH) : A,6; S,6

< 7.8>

- Kutty, Methil N., 1934, PhD, 1966, Physiological Bcology-26711-9 Department of Piological Science; Madurai University; Palkalainagar; Madurai, Tamil Nadu 50021, IN
- FFINCIPAL FIELD: Environmental Physiology of Fish - Energetics, Anaerobiosis and Behavior
- COMPETENCE: Animal Behavior(3); Animal Bcology(3); Agnatic Fcology(2); Fishery Riology(3); Environmental Pollution(3); Limology(3): Physiological Ecology(1); Marine Biology(2); Nutrition(3); Physiology(2)
- EXPERIENCE (AS EMPLOYEE): NSE; State Department (AID)
- RESEARCH ACTIVITY ONE: Biology of Vaigai Dam Pishes
- RESEARCH ACTIVITY TWO: Environmental Physiology of Atlantic Salmon Smolts
- RESEARCH ACTIVITY THREE: Activity Studies of Fish
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (259)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams; Fish & Wildlife conservation
- GEOGRAPHIC PAMILIAPITY (YEARS): Asia(11,M1; Canada, eastern(4,M)

<79>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <79>
- La Roche, Gilles, 1922, PhD, 1967, Biochemistry, 514-342-5052 Consortium on Water Research; 6600 Cote-Des-Neiges; Montreal 249, Canada
- PRINCIPAL FIELD: Development of interdisciplinary approaches to environmental and pollution research
- COMPETPNCE: Aquatic Ecology(3); Biochemistry(2); Environmental Pollution(1): Physiology(1); Water Resources Management(3): Toxicology(2)
- EXPERTENCE (AS EMPLOYEE) : AEC: EPA: USDT
- FXPERIENCE (AS CONSULTANT); Manufacturing; State government; Conservation group; The Nat'l Academy of Sciences; HEW; USDI
- RESEARCH ACTIVITY ONP: Physiological Aspects of maturation in fish
- RESEARCH ACTIVITY TWO: Interdisciplinary analysis of pollution effects
- RESEARCH ACTIVITY THREE: Interdisciplinary approaches to environ. res.
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; USDA; AEC; USDC; CC; COE; DOD; EPA; HFW; USDI; NSF; OST; AID; Other Governments (373)
- IMPACT ASSESSMENT FXPERIENCE: Energy conversion/production; Highways: Pesticides, herbicides; Water Resource Development (Gen1); Dredging, filling; Beach nourishment; Coastal protection/jetties; Water supply; Water quality control; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(14); Northeast(6); Canada, eastern(6); Canada, western(1)
- AVAILABILITY (DAYS PER MONTH): A,5; S,8
- <80>
- Laird, Marshall, 1923, DSc, 1954, Parasitology Research Unit Vector Pathol. Canada 709; Memorial University of Newfoundland; Elizabeth Avenue; St. John's, Newfoundland, Canada
- PRINCIPAL FIFLD: Biological control in medical entomology & avian blood parasitology
- COMPETENCE: Aguatic Fcology(2); Entomology(2); Parasitology(1); Pest Control(1)
- EXPERIENCE (AS EMPLOYEE): W1d H1th Org (WHO); Canadian; New 7ealand
- EXPERIENCE (AS CONSULTANT): Agriculture; Manufacturing; County or city government; State government; The National Academy of Sciences; Wld. Hlth. Org (WHO); Canadian; New Zealand

- RESEARCH ACTIVITY ONF: Avian haematozoa as environmental quality criteria
- RESEARCH ACTIVITY TWO: Biological control of SINULIUM DAMNOSUM
- RESEARCH ACTIVITY THREF: In Vitro mass production of pathogens of insects
- INTEREST IN WORKING WITH: Agriculture; Manufacturing; County of dity government; State government; The Institute of Sciences; International Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (448)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Airports: Pesticides, herbicides; Mater quality control
- GEOGRAPHIC FAMILIARITY (YEARS): Asia (3, M); Canada, eastern(10,M); Canada, northern(M); Europe, western(6); New Zealand(7); South Pacific(7)
- <81>
- Lawson, Dennis W., 1942, PhD, 1971, Hydrology, 613-994-9037 Environment Govt.; Hydrology Research Division; #8 Temp. Bldg. Carling Ave.; Ottawa, K18-0F7, Ontario, Canada
- PRINCIPAL FIRLD: Groundwater; research on subsurface waste disposal, and soil moisture; ground water-streamflow interactions
- COMPETENCE: Environmental Pollution(2); Soil Science(2); Water Resources Management(2)
- EXPERIENCE (AS EMPLOYFE): Mining; Canadian
- RESEARCH ACTIVITY ONE: Groundwater-fractured crys. rocks-research basin
- RESEARCH ACTIVITY TWO: Tracer movement in saturated porous media
- RESEARCH ACTIVITY THREE: Subsurface waste disposal
- INTEREST IN WORKING WITH: Private Sector; Local Government; Civic action group; Conservation group; Professional society; The Institute of Ecology (TLE); The Nat'l Academy of Sciences; International Organizations; Can. Inter. Develop. Agency; USOA; AEC; COE; FPA; UGDI; OST; Other Governments (2519)
- IMPACT ASSESSMENT EXPERIENCE: Tailings, spoils disposal; Dee well disposal
- GEOGRAPHIC PAMILIARITY (YEARS): Canada, eastern(4,M); Canada, western(4,M)
- AVAILABILITY (DAYS PER MONTH) : Consulting,0; PSW(3); Seconded (approx. 20)

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TABLE 1 - RESPONDENTS
(ALPHABETICAL LISTING)
```

- <82> Lee, Robert K., 1931, PhD, 1965, Botany, 613-995-f139 Botany Division; National Museum of Natural Sciences; Ottawa K1A0M8, Canada
- PRINCIPAL PIELD: Systematics and Ecology of Marine Algae
- COMPETENCE: Marine Biology(1); Oceanography(3)
- EXPERIENCE (AS EMPLOYEE): USDA; Canadian
- EXPERIENCE (AS CONSULTANT): Canadian
- RESFARCH ACTIVITY ONF: Marine algae of the Canadian Arctic
- RESEARCH ACTIVITY TWO: Systematics of Coralline algae
- INTEREST IN WORKING WITH: Construction; Manufacturing; Transportation; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government: Other Governments (3511)
- GFOGFAPHIC FAMILLARITY (YEARS): Havaii(4,M); Canada, eastern(8); Canada, western(3,M); Canada, northern(2,M); Pacific Atolls(0.3)
- <83>
- Lehmkuhl, Dennis M., 1942, PhD, 1969, Entomology, 306-343-2701 Biology Dept.; University of Saskatchewan; Saskatoon, Saskatchewan, Canada
- PFINCIPAL FTEID: Fphemenoptera River ecology, aquatic ecology, water pollution
- COMPETENCE: Animal Behavior(3); Animal Husbandry(2); Aquatic Ecology(1); Enfomology(1); Environmental Pollution(1); Limnology(3); Pest Control(3); Systematics(2); Taxonomy(2)
- EXPERIENCE (AS CONSULTANT): Provincial; Canadian
- RESEARCH ACTIVITY ONE: Thermal pollution by a reservoir
- RESEARCH ACTIVITY TWO: Aquatic insects of Arctic Ponds
- RFSEARCH ACTIVITY THREE: Taxonomy of aquatic insects of West Interior of Canada
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Government (203)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams; Reservoir releases
- GEOGRAPHIC FAMILIARITY (YEARS): Pacific States(2,M); Rocky Hountain(2); Canada, western(4,M); Canada, northern
- AVAILABILITY (DAYS PER MONTH): A,4; S,20

- <84> Lehmusluoto, Pasi O., 1939, MSc, 1966, Limmology, 903-378011-326 Dept. of Limmology; University of Helsinki; E-Bldg Viikki; SP-00710 Helsinki 71, Pinland
- PRINCIPAL FIELD: Eutrophication of Waters
- COMPETENCE: Aguatic Ecology(2); Entomology(3); Pishery Biology(3); Environmental Pollution(2); Limnology(1); Marine Biology(3); Microbiology(3); Water Resources Management(3); Wildlife Management(3)
- RESEARCH ACTIVITY ONE: Energy flow in humic lakes
- RESEARCH ACTIVITY TWO: Eutrophication of Helsinki City sea area
- RESEARCH ACTIVITY THREE: Development of algal assay procedure
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (3520)
- IMPACT ASSESSMENT EXPERIENCE: Water Resource Development(Genl); Water guality control
- GEOGRAPHIC PAMILIARITY (YEARS): Europe, western(6,M)
- AVAILABILITY (DAYS PER MONTH): A,5; S,10

<85>

- Litsinger, James A., 1941, PhD, 1972, Entomology Entomologist: Peace Corps: N.S. Dept. of Agriculture: Box 147; Nuku'Alofa, Tonga, South Pacific
- PRINCIPAL FIELD: Agricultural insect biology and control in temperate and subtropical areas
- COMPETENCE: Entomology(1); Pest Control(1); Plant Pathology(3); Population Biology(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEP): State government; Pacific Islands
- RESEARCH ACTIVITY ONE: Ecophysiology bionomics of alfalfa weevil, HYPERA POSTICA
- RESEARCH ACTIVITY TWO: Agricultural insects of Tonga, South Pacific
- INTEREST IN WORKING WITH: Conservation or Scientific Group; International Organizations; U.S. Federal Government (4111)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture: Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(5,M); South America(2); Pacific(2,M)
- AVAILABILITY (DAYS PER MONTH) : A,1

<86>

TABLE 1 - PESPONDENTS (ALPHAPETICAL LISTING)

PRINCIPAL FIELD: Physiology of Marine Zooplankton

- COMPETENCE: Animal Ecology(2); Eishery Fiology(3); Environmental Pollution(1); Limnology(3); Marine Biology(1); Oceanography(1); Physiology(2)
- FXPERIENCE (AS CONSULMANT): Construction; Manufacturing; Mining; County or city government; Local or regional planning group
- PESEARCH ACTIVITY ONE: Physiology of zooplankton

RESEARCH ACTIVITY TWO: Victoria Marine monitoring

- RESEARCH ACTIVITY THREE: Greenex Mine survey
- INTEREST IN WORKING WITH: Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Central American; Canadian; South American (600)
- IMPACT ASSESSMENT EXPERIENCE: Pesticides, herbicides; Tailings, spoils disposal; predging, filling
- GECGRAPHIC FAMILIARITY (YEARS): Pacific States(P); Central America(0.5); Canada, vestern(7,M); South America(D.5); Antarctica(3,M)
- AVAILAPILITY (DAYS PFR MONTH): A,8; 5,15

(875

- Lynch, Gerry M., 1941, MS, 1967, Wildlife Management, 403-723-4481 Lands & Porests; Dept. of Pish & Wildlife Division; Natural Pesources Bldg.: Edmonton, Canada
- PRINCIPAL FIELD: Management Orientated Wildlife Research
- COMPETENCE: Animal Ecology(2); Porestry(2); Parasitology(2); Pest Control(2); Plant Ecology(2); Population Biology(2); Range Science(2); Soil Science(2); Nater Resources Management(2); Wildlife Management(1)
- RFSEARCH ACTIVITY ONE: Impact of hunting on a population of mouse
- RESEARCH ACTIVITY TWO: Effect of predators on nesting ducks
- RESEARCH ACTIVITY THREE: Chip Lake vildlife inventory with recommendations for Management
- INTEREST IN WORKING WITH: Conservation or Scientific Group; U.S. Eederal Government; Canadian (3515)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Highways; Parks, recreational facilities; Water Resource Development(Genl); Watershed, forest, range; Pish & Wildlife conservation
- GFOGRAPHIC PAMILIARITY (YEAPS): North Central (3, M); Canada, vestern (6, M)

AVAILABILITY (DAYS PER MONTH): A,4: S,0

<88> Marshall, Thomas L., 1943, PhD, 1973, Pish Management, 303-491-6930 Pishery and Wildlife Biology: Fort Collins, Co 80521, US PRINCIPAL FIELD: Evaluation of Stream and Lake Fishery Management Practices CONPETENCE: Agronomy (3); Agricultural Science (3); Anatomy (3); Animal Peology (3); Aquatic Ecology (3); Biostatistics (3); Entomology (3); Fishery Biology(1); Limnology(2); Marine Biology(3); Ornithology(3); Wildlife Management (3) EXPERIENCE (AS FMPLOYEF): Canadian RESEARCH ACTIVITY ONE: Biol. recreational and econ. parameter of a stream fisherv RESEARCH ACTIVITY TWO: Abalvsis of fish introductions in Saskatchewan RESEARCH ACTIVITY THREE: Lake inventory and water classification INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; 0.5. Federal Government; Other Governments (1222) GEOGRAPHIC FAMILIAPITY (YPARS) : ROCKY Mountain(3); Canada, eastern(2); Canada, western(2,M) AVAILABILITY (DAYS FEF MONTH): A,30: 5,30 (89) Mayer, Daniel P., 1943, MS, 1973, Biology, 604-291-4394 Biology: Simon Fraser University; Burnaby 2, Canada PRINCIPAL FIELD: Applied ecology of insects COMPETENCE: Agricultural Science(3); Animal Ecology(3): Entomology(1); Environmental Pollution(2); Horticulture(3); Marine Biology(3); Pest Control(1) EXPERIENCE (AS EMPLOYEE): Agriculture; HSDA EXPERIENCE (AS CONSULTANT) : Agriculture RESEARCH ACTIVITY ONE: Ecology of leaf collers RESEARCH ACTIVITY TWO: Larval competition of codling moth INTEREST IN WORKING WITH: Agriculture: tocal Government; Conservation of Scientific Troup; International Organizations; U.S. Pederal Government; USDA; CC; EPA; Other Governments (393) GEOGRAPHIC PAMILIARTMY (YFARS): Southwest(1): Canada, western(1,8) AVAILABILITY (DAYS PER MONTH): 5,30

<00>

- McCarraher, Donald B., 1925, BSC, 1953, Zoology Fisheries Branch; Dept. Primary Industries; P.O. Box 5; Deception Bay, Queensland, Australia
- COMPETENCE: Aquatic Fcology(1); Fishery Biology(1); Environmental Pollution(3); Limnology(1); Harine Riology(3); Oceanography(3); Plant Fcology(3); Water Besources Manacement(3); Wildlife Management(3)
- FYPEBIENCÉ (AS EMPLOYEE): State government; United Nations; Australia
- EXPERIENCE (AS CONSOLTANT): Hining; State government; United Nations
- RESEAPCH ACTIVITY ONE: Fisheries biologist
- PFSEARCH ACTIVITY TWO: State limnologist fisheries biologist
- PESEARCH ACTIVITY THREE: Fisheries limnologist
- INTERPST IN WORKING WITH: State government: The Institute of Ecology: The Nat'l Academy of Sciences: United Nations; COF; FPA; USDI; AID; Other Governments; Australia (3389)
- TMPACT ASSESSMENT FXPERIENCE: Water Resource Development(Genl); Reservoirs/Dams; Pish & Wildlife conservation
- GFOGPAPHIC FAMILIAPITY (YPARS): North Central(17,8); Africa(2,8); Australia(1,8)
- AVAILABILITY (DAYS PER MONTH): A, 10

<91>

- HcCauley, Robert W., 1926, FhD, 1962, Biology Biology Department; Waterloo Lutheran University; University & Albert; Waterloo N2L 3C5, Ontario, Canada
- PPINCIPAL FIELD: Thermal relations of fish. *emperature selection of fish, fish culture
- COMPETENCP: Anatomy(3); Animal Ecology(3); Aquatic Ecology(1); Pishery Biology(1); Limnology(1); Plant Pathology
- EXPERIENCE (AS CONSULTANT): Agriculture
- RESEARCH ACTIVITY ONE: Factors causing mortality in alevives in Lake Ontario
- RESEAPCH ACTIVITY TWO: Changes in the final preferendum of yellow perch with age
- RESEARCH ACTIVITY THREE: Minimizing pollution caused by dead alewives on beaches
- TNTEREST IN WORKING WITH: Private Sector; Agriculture; Construction; Manufacturing; Local Government; State government; Conservation or Scientific Group; Conservation group; U.S. Federal Government; Canadian (2537)
- IMPACT ASSESSMENT EXPERIENCE: Tailings. spoils disposal; Hydroelectric power; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Northerst(36); Canada, eastern(20); Europe, western(0.5)

AVAILABILITY (DAYS PER MONTH): A,5; S,21

- <92>
 McFarlane, Robert W., 1933, PhD, 1971, Ornithology
 Peace Corps Volunte+c/Chile; Casilla 27D;
 Santiago, Chile
- PRINCIPAL FIELD: Population estimates and ecological surveys of hirds
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Ornithology(1); Population Biology(3); Reproductive Biology(1); Systematics(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE) : DOD
- EXPERIENCE (AS CONSULTANT): DOD; South American
- PESPARCH ACTIVITY ONE: Pacific Ocean biological survey program
- RESEARCH ACTIVITY TWO: Ecological survey of birds of North Chile
- INTEREST IN WORKING WITH: Conservation group; Professional society; TIE: The Natl Academy of Sciences; United Nations; IUCN; U.S. Federal Government; Other Governments (3052)
- GEOGRAPHIC PAMILIARITY (YEARS): Southeast(12): Hawaii(2,8); South America(1,8)
- <93>
- McNeely, Cyrus H., 1942, RS, 1964, Biology, 206-442-7024 Army Corps of Engineers; Federal Government; 30906 151st Ave. SE; Kent, Washington 98031, WA
- PFINCIPAL FIELD: Planning and assessment of impacts associated with water resource development
- COMPETENCE: Animal Ecology(3); Aquatic Ecology(3); Pishery Biology(3); Environmental Pollution(2); Plant Ecology(3); Water Resources Management(1)
- EXPERIENCE (AS EMPLOYEE): Manufacturing; State government; COE
- RESEARCH ACTIVITY ONE: Willapa Harbor navigation environmental statement
- RESEARCH ACTIVITY TWO: Mud Mountain Dam environmental statement
- RESEARCH ACTIVITY THREE: EDT7 Hook Beach erosion environmental statement
- INTEREST IN WORKING WITP: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (105)
- IMPACT ASSESSMENT EXPEPIENCE: Water Pesource Development(GENL); Channelization; Predging, filling; Peach nourishment; Beservoirs/Dams; Levees/dikes; Coastal protection/jettics; Canals/Channels; Reservoir releases; Hydroelectric power; Navigation; Flood control; Water supply; Water quality control; Shoreline protection; Fish & Wildlife conservation

GEOGRAPHIC PAHILIARITY (YEARS): Pacific States(8) AVAILABILITY (DAYS PEP MONTH): A,2; S,2 <94>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <945
 Meredith, Don H., 1946, MS, 1970, Biology,
 403-432-5499
 Dept. of 7oology; University of Alberta;
 Edmonton, Alberta, Canada</pre>
- FRINCIPAL FIELD: Mammalian ecology habitat utilization
- COMPETENCE: Animal Behavior(2); Animal Boology(1); Plant Boology(3); Population Phology(2); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYEE): USDI
- RESPARCH ACTIVITY ONE: Subalpine small mammal ecology in Washington State
- RESEARCH ACTIVITY TWO: Habitat selection in 2 species of Alberta Chipmunks
- INTEREST IN WORKING WITH: Local Government; Conservation group; Professional society; TIF; The Natl Academy of Sciences INRC; International Organizations; U.S. Pederal Government; African; Central American; Canadian; South American (2034)
- IMPACT ASSESSMENT EXPERIENCE: Parks, recreational facilities
- GFOGRAPHIC FAMILIARITY (YEARS): Pacific States(2,M); Canada, western(2,M)
- AVAILABILITY (DAYS PER MONTH): A,4; S,0;post 1973 is negotiable
- <95>
 Miller, James, 1948, BSC, 1970, Zoology
 Fiology Department, Univ. San Carlos;
 University San Carlos, Cebu City, Philippines
- PRINCIPAL FTELD: Population and Production Ecology of Aquatic Organisms, Primarily Pish
- COMPETENCE: Animal Pehavior(3); Animal Pcology(3); Anthropology(3); Acuatic Ecology(3); Fishery Biology(1); Porestry(3); Environmental Pollution(2); Limnology(3); Marine Biology(2); Oceanography(3); Plant Pccology(3); Physiology(3); Population Biology(2); Taxonomy(3)
- EXPERIENCE (AS CONSULTANT): Civic action group
- RESEARCH ACTIVITY ONE: Survey of Zooplankton, Cebu Coastal Waters
- RESEARCH ACTIVITY TWO: Population Changes in Guppies, Lahug, Creek, Cebu
- RESEARCH ACTIVITY THREE: Review Ecological Studies, Silut Bay, Cebu
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Asian; European, western (3126)
- GPOGRAPHIC FAMILIARITY (YEARS): Asia(2.5, M); 'Europe, western(M)
- < 96> Miller, Robert J., 1939, PhD, 1970, Zoology, 709-726-5330 Pisheries Res. Rd. of Canada; Water St. E.; St. Johns; Newfoundland, Canada PRINCIPAL FIELD: Energy flow in marine benthic commun it ies COMPETENCE: Aquatic Ecology(1); Fishery Fiology(2); Marine Biology(2); Population Biology (2) RESEARCH ACTIVITY ONE: Yield prediction of crab fishery RESEARCH ACTIVITY TWO: Energy flow in Keln community RESEARCH ACTIVITY THREE: Energetics of Ctenophore population INTEREST IN WORKING WITH: Private Sector; Local Government; The Institute of Foology(TIP); The Nat'l Academy of Sciences; U.S. Ederal Government; Other Governments (3562) GEOGRAPHIC PAMILIARITY (YEARS): Northeast(1); Middle Atlantic(7,M); Canada, eastern(3,M) AVAILABILITY (DAYS PER MONTH): A,2; S,2 <97> Miskimen, George W., 1930, PhD, 1966, Zoology-Entomology, 174-832-1722 Biology: University of Puerto Rico at Mayaguez; College Station; Mayaguez, Puerto Rico 00708, US PRINCIPAL FIELD: Physiological ecology; population dynamics; physical and biological effects on populations as related to mest control COMPETENCE: Agricultural Science(2); Animal Behavior (2); Animal Ecology(1); Animal Husbandry(3); Entomology(1); Environmental Pollution(3); Biological and integrated control(1); Nutrition(3); Pest Control(2); Plant Ecology(2); Physiology(3); Population
 Biology(1); Systematics(2) EXPERIENCE (AS EMPLOYEE): STate government; USDA; DOD EXPERIENCE (AS CONSULTANT) : USDA; South American RESEARCH ACTIVITY ONE: Population dynamics of sugarcane pests RESEARCH ACTIVITY TWO: Biology of the West Indian root borer weevil RESEARCH ACTIVITY THREE: Electrophysiology of insects - environmental effects on behavior INTEREST IN WORKING WITH: State government; ANDI IN MUNNING WINT STATE GOVERNMENT: Professional society: The Institute of Ecology (TIP): The Nat'l Academy of Sciences: United Nations: USDA: COE: DDD: EPA; HEM; NSP: OST: AID: Central American: South American (2323) GEOGRAPHIC FAMILIARITY (YEARS) : North Central(2); Southeast(4); Central America(1); South America(1); Puerto Rico(11)

AVAILABILITY (DAYS PER MONTH): A,4; 5,30

(98>

- Mitchell, Myron J., 1947, PhD, 1974, Soil Ecology, 403-673-3662 Riology; University of Calgary; Seebe, Alberta; Calgary, Alberta, Canada
- PRINCIPAL FJFLD: Soil as it relates to energy flow and population dynamics of soil animals
- COMPETENCE: Animal Fcology(1); Aguatic Ecology(3); Environmental Pollution(3); Hicrobiology(3); Plant Ecology(3); Physiology(1); Soil Science(3); Taxonomy(3)
- EXPERIENCE (AS EMPLOYEE): Construction; Transportation: Conservation group
- EXPERIENCE (AS CONSULTANT): Conservation group
- RESEARCH ACTIVITY ONE: Energy flow in mites of an aspen woodland
- RESEARCH ACTIVITY "WO: Effect of radiation on lumbrions terrestris
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; Conservation group; International Organizations; USDA: ABC; CC; COE; BPA; USDI; NSF; OST; AID; DOT; Central American; Canadian; European, eastern: European, vestern (1816)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Parks, recreational facilities; Pesticides, herbicides
- GEOGRAPHIC FAMILIARITY (YEARS): BOCKY Mountain(H); Northeast(1,H); Canada, vestern(3, M)
- AVAILABILITY (DAYS PER MONTH): A.5; S.7

<99>

- NG, Shung-Ko, 1943, MS, 1972, Fungal Physiology-1261-221 Dept. of Riology; Chinese University; Shatin N.T. Hong Kong, CH
- PPINCIPAL FIELD: Hormonal Effects on Senescence of Yeast in Relation to Permentation Processes
- COMPETENCE: Bacteriology(3); Biochemistry(3); Biostatistics(3); Genetics(3); Microbiology (2); Taxonomy (3); Fungal Physiol (2)
- PESEARCH ACTIVITY ONE: Growth analysis of yeast in continuous flow of fresh medium
- INTEREST IN WORKING WITH: Manufacturing; Utility; Professional coeity; United Nations; IUCN; USDC; NSP; Asian (2581)
- GEOGRAPHIC PAMILIARITY (YEARS): Asia (6, 8)
- AVAILABILITY (DAYS PER MONTH): A, 20; S, 30
- <100>
- Oechel, Walter C., PhD, 1970, Phys. Pl Ecol Biology; HcGill University; Box 6070; Montreal 101, Canada
- PRINCIPAL FIELD: Physiological plant ecology in extreme environments
- COMPETENCE: Animal Ecology(3); Aquatic Fcology(3); Porestry(2); Nutrition(3); Plant Bcology (1)
- RESEARCH ACTIVITY ONE: The ecology of LARREA

DIVAPICATA in the deserts of the S.W. U.S.

- RESEARCH ACTIVITY TWO: Ecology and CO2 gas exchange of Arctic Mosses
- RESEARCH ACTIVITY THREE: Ecology and photosynthesis patterns of subarctic plants
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (198)
- GEOGRAPHIC FAMILIARITY (YEARS): Southwest(3); Southeast(1); Central America(0.2); Canada, eastern(3)
- AVAILABILITY (DAYS PER MONTH): A.7: 5.5
- <101>
- Oloffs, Peter C., 1929, PhD, 1967, Pesticide Toxicology, 604-291-4220 Department of Biology: Simon Fraser University; Burnaby 2; British Columbia, Canada
- PRINCIPAL FIELD: Pesticides, metabolism, residues (soils, vaters, plant), "oxicology (Hepatic dysfunction and pesticide interactions)
- COMPETENCE: Agronomy(2); Agricultural Science(3); Biochemistry(2); Entomology(2); Environmental Pollution(2); Pest Control(2); Plant Pathology(3); Physiology(2); Soil Science(3); Toxicology, Chem. and Pathology of Pesticides (1)
- EXPERIENCE (AS EMPLOYEE): Agriculture; Manufacturing
- EXPERIENCE (AS CONSULTANT) : Agriculture; Manufacturing; County or city government; State government; Canadian
- RESEARCR ACTIVITY ONE: Significance of pesticide residues in man and animals with impaired Repatic Metabolism
- RESEARCH ACTIVITY TWO: Fate and behavior of pesticides in natural waters
- RESEARCH ACTIVITY THREE: Metabolism and persistence of NCS-3260 in soils and plants
- INTEREST IN WORKING WITH: Agriculture; Manufacturing: County or city government; Local or regional planning group; State government; Professional society; The Institute of ecology(TIE); The Nat'l Academy of Sciences; PAO, WHO; U.S. Pederal Government; Other Governments; Canadian (1347)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides
- GEOGRAPHIC PAMILIARITY (YEARS): North Central(5); Canada, western(10,8); Europe, western(3)
- AVAILABILITY (DAYS PER MONTH): A, depends on teaching duty; S,30

<102>

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

<102>

- Osborn, Andrew W., 1939, PhD, 1969, 700logy-40-0271 CSR Research Laboratories; Colonial Sugar Refining Company; 28 Barcoo Street; Roseville; New South Wales, Australia
- PRINCIPAL FIELD: Ecolomic significance and biology of soldier fly
- COMPETENCE: Entomology(1); Plant Pathology(3)
- EXPERIENCE (AS EMPLOYEE): Agriculture
- RESEARCH ACTIVITY ONE: Biological control of soldier flies
- RFSEARCH ACTIVITY "WO: Dispersion, mating behavior, pheromones mass-rearing of Homoeosoma Vagella
- RESEARCH ACTIVITY THREF: Suppression of macadamia insects with U.LV.
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation group; Professional society; The Institute of Ecology(TIE); The Nat'l Academy of Sciences; International Organizations; D.S. Federal Government; Canadian; Suropean, western (1669)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides

GEOGPAPHIC FAMILIARITY (YEARS): Australia

- AVAILABILITY (DAYS PER MONTH): A,2; S,2 (I am a citizen of the United States)
- <103>
- Ostrofsky, Milton L., 1947, MS, 1973, Limnology, 416-743-7890 Sheppard T Powell Consultants Ltd.; 1245 Martingrove Rd.; Rexdale, Ontario M984%2, Canada
- PRINCIPAL FIELD: Aquatic Productivity Phytoplankton Ecology
- COMPETENCP: Animal Ecology(3); Aquatic Fcology(1); Pishery Biology(3); Environmental Pollution(2); Limnology(1); Marine Biology(3); Taxonomy(2); Water Fesources Management(2)
- EXPERIENCE (AS EMPLOYEE): Utility; State government
- EXPERIENCE (AS CONSULTANT): Utility
- RESEARCH ACTIVITY ONP: Churchill Palls, Labrador Prvironmental Study
- RESEARCH ACTIVITY THO: Boundary Dam Thermal Study
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1202)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production; Reservoits/Dams; Hydroelectric power; Pish & Wildlife conservation

<10u> Ovington, John D., 1925, DSc, 1965, Rotany Cept. of Forestry; Australian National University; Canberra 2600, Australia

- PRINCIPAL FIELD: Ecology, Productivity and Dynamics of Terrestrial Pcosystems Particularly Forests
- COMPETENCE: Agricultural Science(3); Animal Behavior(3); Porestry(1); Pest Control(3); Plant Ecology(1); Physiology(3); Soil Science(3); Water Resources Management(2); Wildlife Management(2); National Park Nature Reserve Management(1)
- EXPERIENCE (AS EMPIOYRE): Conservation group; Professional society
- EXPERIENCE (AS CONSULTANT): Agriculture; Mining; Transportation; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; United Nations; IUCN; NSP; Asian; African; Central American; European, eastern; Puropean, Western; South American
- INTEREST IN WORKING WITH: Private Sector; Agriculture; Construction; Manufacturing; Mining; Transportation; Wility; Local Government; County or city government; Local or regional planning group; State government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; United Nations; World Bank; IUCN; U.S. Federal Government; USDA; AEC; USDC; CC; COE; DOD; EPA; HEW; HUD; USDI; NSP; OST; AID; DOT; Other Governments; Asian; African; Central American; Canadian; Puropean, eastern; European, western; South American (2352)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Fnergy conversion/production; Forestry; Parks, recreational facilities; Soil erosion; Water Resource Development(Genl); Beach nourishment; Reservoirs/Dams; Watershed, forest, range; Reservoir releases; Pish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Asia(4,4); Africa(1); Central America(0.5); Canada, eastern(0.5); Europe, eastern(1); Europe, western(9,4); South America(0.5); Australia(7,)

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TARLE PRSPONDENT:
TALEPARETICAL LISTING
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<105>

Oven, Hichael D., 1940, PhD, 1959, Zoology, 519-679-3150 7oology; University of Western Ontario; Richmond Street; London, Ontario NSA3K7, Canada PPINTIPAL FIELD: Effects of Natural Toxins on Nerve and Muscle Systems COMPETENCE: Entomology(1); Marine Biology(3); Pest Control (3); Physiology (1) INTEREST IN WOPKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1364) GEOGRAPHIC FAMILIARITY (YEARS): Northeast(2); Canada, eastern(3); Australia(5) AVAILABILITY (DAYS PER MONTR): A,3; S,8 <105> Page, lerry T. 702-754-6698 1942, 85, 1969, Wildlife, U.S. Fish and Wildlife Serwice, US PRIMIUPAL PIELD: Wildlife Management Censusing Willife 205FPTENCE: Apixal Ecology(2) - Fishery Fiology(2), Environmental Pollution(2); Limnology (3); Ornithology (1); Pest Control(1); Population Biology(1); Pange Science(1); Wildlife Management(1) EXPERIENCE (AS EMPLOYEE): State government; Conservation group; Professional society; USDI FESCHBER ATTIVITY ONE: Golden eagle population stuties RESPANCE ACTIVITY TWO: Mountain lion habitat spalveis RESEARCH ACTIVITY "HPEE: Prairie falcon survey INTERPS' IN WORKING WITH: Private Sector: Agriculture; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1780) IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation GEOGR/PHIC FATILLAPITY (YEARS): Pacific

GEOGREPHIC FAFILLAPITY (YEARS): Pacific States(4,8)

AVAILABILITY (PAYS PER MONTH): A. ?: S. ?

- <107> Parker, Thomas L., 1944, MS, 1969, Zoology, 604-687-0151 P.P. Slaney F. Co. Ltd.; 402 M. Pender; Warcouver; British Columbia, Canada
- PRIMCIPAL FIELD: Relationship of vildlife to hatita* and response to man-made change
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS CONSULTANT): Utility; State government
- RESEARCH ACTIVITY ONE: Effect of proposed reservoir or wildlife and vegetation
- RESEARCH ACTIVITY TWO: Effect of hydro development on wildlife
- INTEREST IN WORKING WITH: Private Sector; Local Svernment; Conservation or Scientific Group; International Organizations; USDA; CC; COB; EPA: BEW; USDI; NSF; OST; ATD; DOT; Other Governments (343)
- GEOGRAPHIC FAMILIARITY (YEARS): Rocky Hountain(3,M); Alaska(0.5,M); Canada, western(2,M); Canada, northerr(0.5,M)
- AVAILABILITY (DAYS PER MONTH): A,31, 5,31

<108>
Parkhurst, Benjamin P., 1947, MS, 1972, Pishery
Piology
Instituto De Piscicultura; Peace
Corps=C.V.C.; Apartaio Nacional 157; Euga,
Valle, Co

- PRINCIPAL PIPLD: Dyanmics and Ecology of Pist Populations
- COMPETENCE: Aquatic Ecology (2); Fishery Biology (1); Environmental Pollution (3) -Limpology (2)
- EXPERIENCE (NO EMPLOYPE) : Peace Coups
- EXPERIENCE (AT CONSULTANT): South American
- RESEARCH ACTIVITY ONE: Fish Populations of Vestern Lake Erie

INTEREST IN WORKING WITH: Agriculture: "tility; Local Government; Conservation or Scientific Group; International Organizations; USDA; CO2; 224; "5D1; MS7; OST; AID; Central American; Canadian; South American (2%5)

- IMPACT ASSESSMENT FXPFRIENCE: Energy conversion/production; Protic species
- GEOGRAPHIC PAMILIPPITY (YPARS): North Central(2, M): South America(0.5,*)
- AVAILABILITY (DAYS PER HONTH): A,24: 5,24

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TAF! F 1 - FESPONDENTS (ALTHABETICAL LISTING)

- PhJMCIF41 FFELD: Adaptations of flants for heat and mass transfers with environment
- COMPFTFNCF: Agronomy(2); Biostatistics(3); Biophysics(2); Pnvironmental Pollution(3); Flant Fcology(1); Physiology (Plant)(2); Population Biology(3); Systems Analysis(3); Pvolution(2)
- FYPPPIPH(E (AS CONSULTANT): Civic action group: Conservation group
- RESEARCH ACTIVITY ONE: Leaf sizes in various onvironments
- RESEARCH ACTIVITY TWO: DDT transfers in ecosystems
- IVTEPEST IN WORKING WITH: Private Sector: Agriculture: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3651)
- CEOGPAPHIC FAMILIAFITY (YEAPS): Pocky Mountain(0.5); North Central(3.5,N); Australia(3)

<1105

- Farsons, Timothy Richard, PhD, 1968, Biochemistry Institute of Oceanography; University of Pritish Columbia; Vancouver, British Columbia, Canala
- PPTNCTPAL FIPLD: Biological oceanography including the chemistry of marine organisms and the relationship between trophic levels in the rea.
- COMPETENCE: Biochemistry(3); Fishery Biology(3); Limnology(2); Marine Biology(2); Ocearography(1)
- EXPEPTENCE (AS EMPLOYEE): United Nations; Canadian
- RESEARCH ACTIVITY ONE: Estuarine management
- RESEARCH ACTIVITY TWO: Estuarine management
- RESPARCH ACTIVITY THREE: Aquaculture
- "" "PC" (N HOPKING WITH: Private Sector: Local Government: International Organizations: 0.S. "Pderal Government: Other Governments: "Inadaer (1422)
- . MCT & MPSSBENT EXPERIENCE: Water Relatice fevelopment(gen1); Reservoirs/Dams
 - 'SAFHIC FAMILIARITY (YEARS): Asia(2), Europe, 'estern(2)
- AVAILABILITY (DAYS PFR MONTH): 5,30

- <1115 Pearson, Arthur N., 1938, PhD, 1962, Feelogy, 403-425-6860 Canadian Wildlife Service, Canada
- PRINCIPAL FIELD: Ecology of large mammals especially carnivores
- CONPETENCE: Animal Sebavior(3); Animal Ecology(1); Biostatistics(3); Nutrition(2); Parasitology(3); Plant Ecology(3); Population Biology(2); Reproductive Biology(2); Taxonomy(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE): Canadian
- PESEARCH ACTIVITY ONE: Ecology of northern interior grizzly bear
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1993)
- IMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIAFITY (YEARS): "anada, western(3); Canada, northwrn(9,N); Furope, western(2.5)
- AVAILABILITY (DAYS PER MONTH); A, 10; 5,

<112>

- Perez, Gerald S.A., 1943, MS, 1969, Wildlife Management-772-8851 Office of the Director; Dept. of Land Management; O'Brien Drive and Aspinall Street; Agana, Guam 96910, US
- PRINCIPAL FIELD: Wildlife Pesearch and General Administration of Land and Natural Resources
- COMPETENCE: Agronomy(3); Animal Behavior(3); Animal Ecology(1): Forestry(3); Environmental Pollution(3); Crnithologv(3); Plant Ecology(3); Population Biology(3); Range Science(3); Taxonomy(3); Water Resources Management(3); Wildlife Management(1)
- EXPERIENCE (AS EMPLOYEE); State government; "SDA
- RESEARCH ACTIVITY ONE: Study of Suam doves

RESEARCH ACTIVITY INO: Study of fruit bats

- RESFARCH ACTIVITY THREE: Compilation of needed land use legislation and regulations
- INTEFLST IN WORKING WITH: Agriculture: Construction: County or city government; Local or regional planning group; International organizations; USDC; CC; TOP; DOD: EPA; HEW; HUD; USDI; NSP; OST; AID; Other Governments (1145)
- IHPACT ASSESSMENT EXPERIENCE: Shoreline protection; Fish & Wildlife conservation

GEOGRAPHIC FAMILIARITY (YEARS): Suam(5)

AVAILABILITY (DAYS PER MONTH): A,20; S,10

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TAHLF 1 - RESPONDENTS
(ALPHAPFTICAL LISTING)
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- <113>
- Pfister, Donald H., 1945, PhD, 1971, Mycology-A32-4040 Biology Department; University of Puerto Rico; Mayaguez, Puerto Rico 00708, US
- PFINCIPAL FIELD: "axonomy and biology of the operculate discomycetes (Perizales)
- COMPETENCE: Genetics(3); Mycology(1); Microhiology(2); Plant Pathology(1); Taxonomy(1)
- RFSEARCH ACTIVITY ONE: Monographic studies of psilopezia and pachyella
- RFSEARCH ACTIVITY TWO: Check list of Caribbean pezizales
- INTEREST IN WORKING WITH: Private Sector; U.S. Pederal Government (1337)
- AVAIIABILITY (DAYS PER MONTH): A,?; S,10
- <1145
- Pharis, Richard P., 1937, Doctorate, 1961, Plant Physiology, 403-284-5259 Riology Dept.; Dniversity of Calgary; Calgary, Alberta T2N IN4, CA
- PRINCIPAL FIELD: Plant hormone physiology, especially gibberllins as realted to flowering
- COMPETENCE: Forestry(2); Physiology(1)
- FYPEPTENCE (AS EMPLOYEE): USDA; DOD
- EXPERISHOP (A< CONSULTANT): State government; Civic action group; Conservation group; Professional society; Canadian
- RFFFARCH ACTIVITY ONF: Gibberellin interconversions in higher plants
- PESEAPCH ACTIVITY TWO: Physiology of flowering in conifers
- FFSFARCH ACTIVITY THFRE: Physiology of oibberellin-mediated precesses
- THTERFST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; Thternational Organizations; U.S. Pederal Government; Other Governments (534)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Pesticides, herbicides; Watershed, forest, range
- GPOGPAPHIC FAMILIAPITY (YEARS): Pacific States(2); Southwest(2); Southeast(3); Canada, western(8,M)
- AVAILABILITY (DAYS PER MONTH): A,5; 5,5

- <1155 Pinkovski, Benedict C., 1943, MS, Zoology, 313-798-3192 US
- COMPETENCE: Respondent lists 16 or more scientific fields
- PESEARCH ACTIVITY ONF: Nesting ecology of eastern bluebird
- RESEARCH ACTIVITY TWO: Vocalizations of eastern tluebird
- PESEARCH ACTIVITY THREF: Banding study
- INTRESST IN WORKING WITH: Agriculture: County or city government; Local or regional planning group; State government; Conservation or Scientific Group; USDA; COE; DOD; HEW; USDI; NSF; OST; European, eastern; South American (769)
- GEOGRAPHIC FAMILIARITY (YFARS): North Central(8)
- AVAILABILITY (DAYS PER MONTH): A,30; S,30
- <116>
- Pollock, William Stewart, 1935, BS, 1960, Porestry, 819-326-3559 Timmerlinn Woodland Services; R.R. #2; Ste Agathe Des Monts, Quebec, Canada
- PRINCIPAL FIELD: Forest Ecology
- COMPETENCE: Entomology (3) : Porestry(1); Environmental Pollution (2) : Horticulture (3); Pest Control(2) : Plant Ecolory (2) : Plant Pathology (2) : Soil Science (3) : Taxoromy (3) : Water Resources Management (3) : Wildlife Management (2)
- EYPEPIENCE (AS CONSULTANT): Agriculture; Construction; Manufacturing; Minipq; Transportation; Utility; County or city government; Local or regional planning group; State government; Professional society; Canadian
- RESEARCH ACTIVITY ONE: Effect of Changing Water Table on Hardwood Forest
- RESEARCH ACTIVITY TWO: Asbestos mailings and Pollution of Maple Sugar Groves
- RESEARCH ACTIVITY THREE: Study of Revegetation ofFxposed Banks Along 360 Miles of Northern Railroad
- INTEREST IN WORKING WITP: Private SPCTOR; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (284)
- IMPACT ASSESSMENT EXPERIENCP: Airports; Energy conversion/production; Porestry; Hitbways; Parks, recreational facilities; Pestucides, herbicides; Soil erosion; Tailings, spoils disposal; Water Resource Development (Genl); Channelization; Dredging, filling; Reservoirs/Dams; Levees/dikes; Watershed, forest, range; Water supply; Pish & Wildlife conservation
- GEOGRAPHIC FAMILLARITY (YEARS): Canada, eastern(10,M); Canada, northern(2)
- AVAILABILITY (DAYS PER MONTH): A,25; 9,25

(117)

TARLE 1 - RESPONDENTS

(ALPHABETICAL LISTING)

<117>

- Potter, Michael A., 1947, BS, 1970, 7aology(Fcol)-072 B57 444 Research Station; P.O. Box 5; Deception Bay, Queensland, Australia
- FRINCIPAL FIELD: Biology and Ecology of Marine Macro Crustacea
- COMPETENCE: Animal Behavior(3); Animal Husbandrv(2); Aguatic Ecology(2); Riochemistry(3); Entomology(3); Fishery Riology(1); Marine Biology(1); Population Piology (1)
- FXPORIENCE (AS EMPLOYEF): State government
- PPSPARCH ACTIVITY ONE: Dynamics of King Prawn Populations in Queensland
- JMTFREST IN WORKING WITH: Private Sector; Local Covernment; Conservation or Scientific Group; International Organizations; U.S. Federal Rovernment; Other Governments (1105)
- TMPACT ASSESSMENT EXPERIENCE: Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Australia (3)
- AVAILABILITY (DAYS PER MONTH): A,N/A; S,N/A

21185

- Prince, Carl R., 1945, PhD, 1972, Plant Ecology, 403-844-3630 Spirit River Secondary School; P.O. Box 99; Spirit Piver; ROM360, Alberta FOM360, Canada
- FFINCTPAL FIELD: Pelations between lichens and higher plant communities
- COMPETENCE: Anatomy(3); Environmental Pollution(3): Lichenology(2): Plant Ecology(1): Population Biology(3):; Soil Science(3): Systematics(3): Taxonomy(3)
- RESEARCH ACTIVITY ONE: Role of the lichen synusia in heath communities
- RESEARCH ACTIVITY TWO: Lichen collection of H.E. Wilson
- INTERFST IN WORKING WITH: Conservation group; Professional society; The Institute of Ecology ("IE); The Nat'l Academy of Sciences; Onited Nations; U.S. Federal Governments; Other Covernments (3021)
- IMPACT ASSESSMENT EXPERIENCE: Energy conversion/production
- GROGPAPHIC FAMILIARITY (YFARS): Europe, western(3,8)
- Prouse, Vicholas J., 1948, BS, 1970, Marine Biology, 902-426-3275 Marine Ecology Lab.; Bedford Institute of Oceanography; P.O. Box 1009; Dartmouth, CA <119>
- PRINCIPAL FIELD: Oil pollution and effects on marine organisms
- COMPETENCE: Aquatic Scology(2); Pishery Biology(3); Environmental Pollution(1); Limnology(3); Marine Biology(2); Oceanography (3); Population Hiology (3)

- RESEARCH ACTIVITY ONF: Effect of oil on marine phytoplankton photosynthesis
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (553)
- GEOGRAPHIC FAMILIARITY (YEARS): Canada, eastern(2,M)
- AVAILABILITY (DAYS PER MONTH): 4,?; 5,?

<120>

- Reid, Navid M., 1940, Phn, 1967, Plant Physiology, 403-284-6130 Oept. of Biology; University of Calgary; Calgary, Alberta (220104, Canada
- PRINCIPAL FIELD: Physiology of Plant Hormones F Phytochrome, Plooding & Waterlogging
- COMPETENCE: Agricultural Science (3); Anatomy (3); Biochemistry (3); Forestry (3); Finvironmental Pollution(3); Horticulture(3); Physiology(1)
- RESEARCH ACTIVITY ONE: Fifects of flooding on growth & physiology of plants
- INTPREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Poderal Government: Other Governments (1396)
- GEOGRAPHIC FAMILIARITY (YEARS): Canada, weastern(F); Purope, eastern(3)
- AVAILABILITY (DAYS PER MONTH): A,O: 5,5

- Reiswig, Henry M., 1936, PhD, 1971, Biology, 514-392-5987 Rednath Museum; McGill University; P.O. 908 6070; Montreal 101: Quebec, Canada
- PRINCIPAL FIELD: Peeding and energy hudgets of marine benthic suspension feeders
- COMPETENCE: Animal Foology(2); Aquatio Ecology(3); Marine Biology(1); Nutrition(2); Oceanodraphy(2); Systematics(2); Cixonomy(2)
- RESEARCH ACTIVITY ONE: Faunal survey of Pacific submarine caves
- RESEARCH ACTIVITY TWO: Deep submersible survey of Jamaica reefs
- RESEARCH ACTIVITY THREE: Biology ecolory of Jamaican demospongiae
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (324)
- GEOGRAPHIC FAMILIARITY (YFARS): Pacific States (5); Northeast (61; Central America (2, M); Canada, eastern (1)
- AVAILABILITY (DAYS PEE MONTH): A,3; S,3

- <122>
- Picker, Karl E., MS, 1968, Quatern. Geol. Consultant; Geological Assoc. of Canada; 3052 Hammond Bay Rd.; Nanaimo, BC, Canada
- PRINCIPAL FIELD: Geology of landforms and surficial denosits and their relationship to the "grass roots" of ecological systems
- COMPETENCE: Pishery Riology(3); Limnology(3); Austernary geologv(1); Alpine Ecology subartic(2); Cryopedology(3); Soil Science(3); Taxonomy(2); Water Pesources Management(3); Environmental Geology(2); Marine Geology(3)
- EXPERIENCE (AS EMPLOYEE): Possil Fuel Co.; USP; Canadiar (Pederal)
- EXPERIPNCE (AS CONSULTANTI: Canadian (Pederal); British Columbia, Alberta
- PESEARCH ACTIVITY ONE: Coal property & evaluation
- RPSEARCH ACTIVITY TWO: Landslides in Mica Reservoir
- FFSEARCH ACTIVITY THPEE: Quaternary & ecological investigations - Ogilvie Mtns., Yukon
- INTEREST IN WORKING WITH: Private Sector: Possil Fuel Co.: Local Government; Conservation group: Professional society; COE; USDI; Canadian (Pederal); British Columbia, Alberta (1814)
- GEOGPAPHIC FAMILIAPITY (YEAPS): Asia(.⁶); Canada, western(⁹, M); Canada, northern(1); Europe, western(1); Antarctica(1)
- AVAILABILITY (DAYS PEP MONTH): Depends on the tob on hand 5 where it is 8 amount of remuneration
- <1235 Rising, James D., 1942, PhD, 1968, Zoology, 416-928-3485 Zoology Dept.; University of Toronto; 25 Harbord Street; Toronto, Ontario 181, Canada
- PPINCIPAL FIELD: Geographic variation of animals; evolution and systematics
- COMPETENCE: Animal Ecology(3); Ornithology(1); Population Biology(2); Systematics(1); Taxonomy(3)
- RESPARCH ACTIVITY ONF: Evolution of Orioles
- PESEARCH ACTIVITY TWO: Geographic Variation and Evolution of Savannah Sparrows
- PPSEARCH ACTIVITY THREE: Seasonal Variation in Metabolism of Black-capped Chickadees
- INTERFST JN WORKING WJTH: Private Sector; Local Government; Conservation or Scientific Group; International organizations; U.S. Pederal Government; Other Governments (702)
- GENGRAPHIC FAMILIABITY (YEARS): North Central(5); Northeast(1); Canada, eastern(9); Canada, western(0.5); Canada, northern(0.5); Mexico(0.5)
- AVAILABILITY (DAYS PER MONTH): A,5; S,30

- <124> Pisk, Michael J., 1940, PhD, 1971, Marine Ecology, 416-522-4971 Department of Geology: McMaster University; Hamilton, Ontario, Canada
- PRINCIPAL FIELD: Influence of substrate type on population structure
- COMPETENCE: Animal Ecology(2); Piostatistics(3); Environmental Pollution(3); Sedimentology(2); Marine Piology(1); Paleontology(2); Population Biology(2); Tropical Marine Biology(2)
- EXPERIENCE (AS EMPLOYEE): Canadian
- EXPERIENCE (AS CONSULTANT): Mining; Civic action group
- PESFARCH ACTIVITY ONE: Intertidal substrate rugosity and species diversity
- RESEARCH ACTIVITY TWO: Silurian echiuroid traces
- RESEARCH ACTIVITY THREE: Algal fouling on acrylic plates
- INTEREST IN WORKING WITH: Private Sector; Mining; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1029)
- TMPACT ASSESSMENT EXPERIENCE: Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (VFARS): Pacific States(8,M); Central Pmerica(0.5,M); Canada, eastern(4,M); Canada, western(0.5)
- AVATLABILTTY (DAYS PER MONTH): A,5; 5,30

<125>

TABLE 1 - RESPONDENTS (ALPHAPETICAL LISTING)

<125>

- Poberge, Marcien R., 1934, PhD, 1965, Microhiology, u18-6uu-3960 Canada Environment: Canadian Forestry Service: 1080 Vallon: Ste. Poy, Quebec, Canada
- PRINCIPAL FIELD: Nitrogen transformation, mobility, and availability in forest soils
- COMPETENCE: Porestry(3); Microbiology(1); Soil Science(2)
- EXPERIENCE (45 EMPLOYEE): Canadian
- EVPERIENCE (AS CONSULTANT): County or city government; Local or regional planning group; State government; Conservation group; Professional society; Canadian
- PPSEARCH ACTIVITY ONE: Nitrogen in soil water
- FFSEARCH #CTIVITY TWO: Christmas tree fertilization and protection
- PPPEARCH ACTIVITY THEER: Large scale aerial application of urea to forest
- TTERPST IN WORKING WITH: Private Sector: Agriculture: Construction: Manufacturing; Mining: Transportation: Utility: Local Government: County or city government: Local or regional planning group: State government; Conservation or scientific group; Civic action group: Conservation group; Professional society: The Institute of Ecology(TF): The Nat'l Academy of Sciences TNRC: International organizations; United Nations: World Bank; IUCN; U.S. Pederal Government; USD1; NSF: OST; AID: DO0; FPA; HFW; HUD; USD1; NSF; OST; AID: DO1; Other governments; Asian; African; Central American; Canadian; European, eastern; Furopean, vestern; South American (1818)
- GEOGRAPHIC FAMILTARITY (YEARS): Canada, eastern(10,M)

AVAILABILITY (DAYS PER MONTH): A, 1; S, 1

<126>

- Pobertson, Michael R., 1945, MS, 1967, Limnology, 204-269-7379 Environment Canada Pisheries Service; 501 University Crescent: Winnipeg R3T2N6, Canada
- PRINCIPAL FIELD: Pisheries Pesource Assessment, Allocation and Management
- COMPETENCE: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): Canadian
- EXPERIENCE (AS CONSULTANT): County or city government; State government; Civic action group; Conservation group
- PESEAPCH ACTIVITY ONE: Aquatic assessment of arctic regions
- RESEARCH ACTIVITY TWO: Sport fishery impact on Great Lakes, NWT

RESEARCH ACTIVITY THREE: Fisheries development task force

- INTEREST IN WORKING WITH: Agriculture; Minima; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Recology; The Nat'l Academy of Sciences; International Organizations; United Nations; IUCN; USDA; COE; DOD; EPA; HSW; DOT; Fsiin; Canadian; European, eastern; Furopean, western (1595)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry; Highways; Soil erosion; Water Resource Development (Genl); Beach nourishment; Reservoirs/Dams; Watershed, forest, range; Mydroelectric power; Water supply; Shoreline protection; Fish & Wildlife conservation
- GEOGRAPHIC FAMILIARITY (YEARS): Canada, western(6,N): Canada, northern(2,*)
- AVAILABILITY (DAYS PER MONTH): A,6; 5,3
- <127> Rommel, Sentiel A., PhD, 1972, Oceanography Piological Station; Fisheries Research Board of Canada; St. Andrews, New Brunswick, Canada
- PRINCIPAL FIELD: Pheray relationships in biology of magnetic and electric fields
- COMPETENCF: Animal Behavior(2); Biophysics(2); Pishery Biology(3); Environmental Pollution(3); Marine Biology(2); Oceanography(1); Physiology(2)
- EXPERIENCE (AS EMPLOYFE) : DOD; Canadian
- EXPERIENCE (AS CONSULTANT): Local or regional planning group; Conservation group; DOD
- RESEARCH ACTIVITY ONE: Electro sensitivity of salmon and eels
- RESEARCH ACTIVITY TWO: Flectric field modeling in the ocean
- RESEARCH ACTIVITY THREF: "Itrastructure and its field effects
- INTPREST IN WORKING WITH: Agriculture: Manufacturing; Transportation: Utility; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3028)
- GEOGRAPHIC FAMILIARITY (YEARS): Northeast(4); Asia(1); Canada, eastern(1)
- AVAILABILITY (DAVS PEP MONTH): A,3; 5,3

TABLE 1 - RESPONDENTS (ALPHABETICAL LISTING)

- <12B> Sachithananthan, Kanapathipiccal, 1941, MS, 1966, Zoology, Columbo-27431 Pept. of Fisheries; Fisheries Research Station; P.O. Box 531, Colombo 3, Cevlon
- PRINCIPAL FIELD: Studies in Fisheries Food Technology
- COMPETENCE: Bacteriology(2); Biochemistry(2); Fishery Biology(1); Pood Sciences(3); Environmental Pollution(3); Marine Fiology(1); Microhiology(2); Nutrition(2); Oceanography(2)
- EXPERIENCE (AS CONSULTANT): United Nations
- RESEARCH ACTIVITY ONE: Beche-De-Mer consultant
- PFSEARCH ACTIVITY TWO: Improving quality of dry fish
- RESEARCH ACTIVITY THPEE: Proximate composition studies in dry fish
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (1657)
- IMPACT ASSESSMENT EXPEPIENCE: Coastal protection/jetties; Canals/Channels
- GPOGRAPHIC FAMILIARITY (YEARS): Pacific
 States(0.16,M); Hawaii(M); Asia(9,M); Pacific
 Islands(0.33)
- <129>
- Sakai, Seiroku, 1924, Dr Agr., 1960, Insect Toxicol., 049-324-3111 Thst. Riol. & Chemistry; Daito Punka Whiversity; Takasaka, Saitama; Higasi-Matuyama, Saitama 355, Japan
- PRINCIPAL FIELD: Joint action, insect toxicology, dermaptera, numerical taxonomy, forest entomology
- COMPETENCE: Agronomy (3); Agricultural Science (3); Animal Behavior (2); Animal Ecology (2); Biochemistry (2); Biostatistics (1); Entomology (1): Porestry (3); Environmental Pollution (3); Genetics (3); Pest Control (1); Physiology (2); Population Biology (1); Systematics (1); Taxonomy (1)
- RESEARCH ACTIVITY ONE: Evolutional Biology of Dermaptera, Joint Action of Insecticide
- INTEREST IN WORKING WITH: Agriculture; Local Government; Conservation or Scientific Group; TIE; The Natl Academy of Sciences; International Organizations; D.S. Pederal Government: OerrGovernments (3055)
- IMPACT ASSESSMENT EXPERIENCE: Porestry; Pesticides, herbicides; Reservoir releases
- GEOGRAPHIC FAMILIAPITY (YEARS): Asia (29)
- AVAILABILITY (DAYS PER MONTH): A,3; S,10

- <13D> Salh, Thomas J., 1948, MS, 1972, Zoology
- PPINCIPAL FFELD: Physiological Ecology and Vertebrate Ecology
- COMPETENCE: Anatomy(2): Animal Rehavior(2): Animal Ecology(1): Entomology(3): Ornithology(2): Pest Control(3): Plant Ecology(2)
- RPSEARCH ACTIVITY ONF: Northern Georgia limits of Nerriam k rat in Pecos River
- INTEREST IN WORKING WITH: Local Government; Conservation or Scientific Group; International Organizations; AEC; COE; DOD; EPA: NSF; Asian; African; Central American; South American (710)
- GEOGRAPHIC PAMILTARITY (YEARS): Rocky Mountain(M): Southwest(3,M)
- <131>
- Salonius, Peter O., 1940, MSc, 1966, Microbiology, 506-455-6621 Canada-Environment; Canadian Forestry Service; P.O. Box 4000; Fredericton; New Frunswick, Canada
- PRINCIPAL PIELD: Microbiology of forest soil
- COMPETENCE: Fishery Biology(3): Microbiology(2); Soil Science(1)
- EXPERIENCE (AS EMPLOYEE): State government; Canadian
- EXPERIENCE (AS CONSULTANT): Manufacturing; Conservation group
- RESEARCH ACTIVITY ONE: Slow release fertilizer study
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; United Nations; U.S. Pederal Government; Other Governments (807)
- IMPACT ASSESSMENT EXPERIENCE: Forestry; Pesticides, herbicides; Witershed, forest, range
- GEOGRAPHIC_PANILLARITY (YEARS): Canada, eastern (6, N)
- AVAILABILITY (DAYS PER MONTH): A,4; S,0

<132>

- <132> Schmidt, Christian H.G., 1947, B.Sc., 1971, Zoology, 604-754-2111 Pritish Columbia Fish and Wildlife Branch; 3249 Norwood Ave.; North Vanceuver, British Columbia, Canada
- PRINCIPAL FIRID: Wildlife habitat
 relationships, behavior and population
 processes
- COMPETENCE: Animal Behavior(3); Animal Peology(3); Wildlife Management(3)
- FYFFFIENCE (AS EMPLOYEE): Mility; State government; Canadian
- RESEARCH ACTIVITY ONF: Black-tail deer winter range study
- RPSEARCH ACTIVITY TWO: Plue grouse population study
- RESEARCH ACTIVITY THREE: Environmental consequences of flooding a reservoir site
- INTEREST IN WORKING WITP: Agriculture; Utility; Local Government; County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Ecology(TIP); The National Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (1025)
- IMPACT ASSESSMENT EXPERIENCE: Reservoirs/Dams; Peservoir releases; Pish & Wildlife conservation

GFOGRAPHIC FAMILIARITY (YPAPS); Canada, western(2)

AVAILABILITY (DAYS PER MONTH): A,25; S,30

<133> Schori, Anton, 1943, MSA, 1971, Soil Science, 709-368-3192 Canada Dept. of Arriculture; P.O. Box 70989; St. John's West; Newfoundland, CA

PRINCIPAL PIELD: Soil genesis and classification, soil survey, land use for agricul-ure, rec., engineering

COMPETENCS: Agronomy(2); Agricultural Science(2); Animal Musbandry(3); Forestry(3); Environmental Pollution(2); Morficulture(3); Range Science(2); Soil Science(1); Water Resources Management(2)

- RESEARCH ACTIVITY ONE: Soil survey and land capability, Codroy, New Foundland, Canada
- RZSEARCH ACTIVITY TWO: Soil survey for highway construction
- RESEARCH ACTIVITY THREE: Soil survey and land capability, Clinton, British Columbia, Canada
- INTEREST IN WORKING WITH: Agriculture; Construction: Transportation: Utility: Local Government: County or city government; Conservation group; Professional society: The Institute of Ecology(TIP): International Organizations: USDA: COE; EPA: HUD; USDT; NSP: DST: AID; DOT: Other Governments (174^c)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Porestry; Highways; Parks, recreational facilities; Soil erosion
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast(2,M); Canada, eastern(2,M); Canada, mostern(2,M);
- AVAILABILITY (DAYS PER MONTH): A, 10; 5,5

<134>

- Schweinsburg, Raymond P., 1942, Ph., 1969, Wildlife Ecology, 403-488-8377 Restern Office IGL 1td; Environmental Research Associates; 10240-124 Street; Edmonton, Alberta, Canada
- PRINCIPAL FIELD: Study of Animal Pehavior & Ecology
- COMPETENCE: Physiology (3); Wildlife Management (1)
- EXPERIENCE (AS EMPLOYEE): USDI
- EXPERIENCE (AS CONSULTANT) : Mining
- RESEARCH ACTIVITY ONE: ECollared Peccary in the Arizona Desert
- RESEARCH ACTIVITY TWO: Migration & behavior of whistling swan
- RESEARCH ACTIVITY THREF: Ornithological Investigation of the Proposed Trans- Canadian pipeline
- INTERPET IN WORKING WITH: Private Sector; Construction; Manufacturing; %1 ou; Local Government; Conservation or Scient if a Group; United Nations; LUCN; U.S. Peders, Government; USDI; NSP; Other Gover Cont; Canadian (2417)
- THPACT ASSESSMENT EXPERIENCE: Pish & Willlife conservation
- GBOGRAPHIC PAMILTARITY (YEARS): Southwest(',"); Middle Atlantic(2); Canada, northerr(',")

<135> Seha, Douglas B., 1941, PhD, 1969, Oceanography, 303-234-461 U.S. Environmental Protection; School of Marine and Atmospheric Science; The Lodge 1445 Corona; Penver, Co. 80216, US

PRINCIPAL FIELD: Water Pollution

COMPETFNCE: Animal Ecology (2); Anthropology (1); Biochemistry (3); Pishery Biology (2); Environmental Pollution (1); Limnology (3); Marine Piology (2); Oceanography (1)

EXPERIENCE (AS EMPLOYEE): Manufacturing; EPA

PYPEKIENCF (AS CONSULTANT): Agriculture; Construction; Utility; County or city government; Local or regional planning group; State government; Civic action group; Conservation group: Professional society; United Nations

RESEARCH ACTIVITY ONF: 011 pollution

RESEARCH ACTIVITY "NO: Mercury pollution

PFSEARCH ACTIVITY THESE: Pesticide pollution

- INTEREST IN WORKING WITH: Agriculture; Construction; Manufacturing; Mining Transportation; Utility; County or city government; Local or regional planning group; State government; Local Government; Conservation or Scientific Group; Civic action group; Conservation group; Professional society; The Institute of Ecology; The Mat'l Academy of Sciences; International Organizations; United Mations; World Rank; IUCN; U.S. Pederal Government; Other Governments (1207)
- IMPACT ASSPSSMENT EXPERIENCE: Airports; Pesticides, herbicides; Channelization; Dredging, filling; Beach nourishment; Coastal protection/fetties; Canals/Channels; Water quality control
- GEOGRAPHIC FAMILIARITY (YEAFS): Rocky Mountain(1); Southeast(11,%); Central America(1)

<136>

- Servizi, James A., 1934, PhD, 1963, Civic Engineering, 604-858-4612 Environmental Conservation Division, Chief; International Pacific Salmon Fisheries Commission; Cultus Lake, British Columbia, Canada
- PRINCIPAL FIELD: Evaluation of effluent treatments for protection of fishery, resources
- COMPETENCE: Aquatic Ecology(3); Bacteriology(3); Biochemistry(3); Environmental Pollution(1); Limnology(3); Microbiology(3); Physiology(3); Watet Resources Management(3)
- EXPERIENCE (AS CONSULTANT): Manufacturing; Mining; Local or regional planning gruop; COE: EPA; Canadian
- RESEARCH ACTIVITY ONE: Detoxification of kraft Mill effluent by an aerated lagoon

RESEARCH ACTIVITY TWO: Toxicity of municipal

sewage of salmon

- RESEARCH ACTIVITY THREF: Toxicity of heavy metals to young salmon
- INTEREST IN WORKING WITH: Construction; Manufacturing; Mining; Local Covernment; Professional society; The Institute of Bcology(TIE); The Nat'l Academy of Sciences; COE; FPA; HEW; USDI; NSF; OST; AID; Canadiar (3048)
- TMPACT ASSESSMENT FXPEPIENCE: Tailings, spoils disposal; Water guality control
- GEOGRAPHIC PAMILIARITY (YEARS): Pacific States(4); Northeast(2); Canada, Western(10,4)
- <137>
- Sherman, Daryl K., BA, 1966, Zoology, 418-656-3181 Biology; University Laval; Cite Universitaire; Quebec, Quebec, Canada
- PRINCIPAL FIELD: The dynamics of terrestrial vertebrates especially birds and mammals
- COMPETENCE: Animal Rehavior(3); Animal Ecology(1); Environmental Pollution(3); Ornithology(2); Population Biology(1)
- RESEARCH ACTIVITY ONE: Population dynamics of Calif. guail
- INTERIST IN WORKING WITH: Conservation or Scientific Group; International Organizations; CC; COE; EPA; HSW; HUD; USDI; NSP; OST; AID DOT; Other Governments (2046)
- THPACT ASSESSMENT EXPERIENCE: Porestry: Parks, recreational facilities; Water Resource Development (Genl); Fish & Wildlife conservation; Pesticides, herbicides
- GBOGRAPHIC EAMILLARITY (YEARS): Canada, eastern(2); Canada, western(4)
- < 138 >
- Silco, Louis, 1942, PhD, 1970, Wildlife Biology, 519-824-4120 Pathology Dept.; University of Guelph; Guelph, Ontario Nig 2W1, Canada

PRINCIPAL FIELD: Waterfowl pathology

- COMPETENCF: Anatomy(3); Animal Ecology(3); Eacteriolog(3); Biochemistry(3); Environmental Pollution(3); Ornithology(2); Parasitology(3); Population Biology(3); Veterinary Science(3); Wildlife Management(1)
- RESEARCH ACTIVITY ONE: Lead poisoning in waterfowl
- RESEARCH ACTIVITY TWO: Epizootiology of trichamoniasis in doves
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation of Scientific Group; International Organizations; W.S. Pederal Government; Other Government (701)
- IMPACT ASSESSMENT EXPERIENCE: Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(3.5,M); Northeast(2); Canada, eastern(3,M)

AVAILABILITY (DAYS PER MONTH): A,3; S,3

<139>

- Silker, Ted B., 1910, MS, 1941, Forest Range Mgt., 405-372-6211 Forestry Dept.; OK State University; 115 Hartman; Stillwater, OK 74074, US
- PRINCIPAL FIELD: Systems analysis; geology&soil&plant assoc. and land mgt. relationships
- COMPETENCE: Porestry; Plant Ecology(1); Range Science(2); Soil Science(1); Systems Analysis(1); Wildlife Management(2)
- EXPERIENCE (AS EMPLOYEE): USDA
- PXPEPIENCE (AS CONSULTANT): Agriculture; Manufacturing: Local or regional planning group; State government; Professional society; USDA
- RESEARCH ACTIVITY ONE: Surface geology soil relations in coastal plain
- RESPARCE ACTIVITY TWO: Geology- soil-biotic relationships
- RESEARCH ACTIVITY THREE: Plant indicators of timber&range-wildlife class
- INTEPEST IN WORKING WITH: Agriculture; Manufacturing: County or city government; Local or regional planning group: State government; Civic action group; Conservation group; Professional society; TIE; The Natl Academy of Sciences INRC; United Nations; USDA; COE; EPA; NSF; AID; Asian; African; Canadaix; Furopean, eastern; South American (3099)
- IMPACT ASSESSMENT FXPERIENCE: Porestry: Watershed, forest, range; Shoreline protection
- GEOGRAPHIC FAMILIARITY (YZARS): South Central(11,M); Southeast(2,M)

AVAILABILITY (DAYS PEN MONTH): A,1; S,3

<1005 Simmonds, Frederick J., 1915, DS, 1961, Piological Control Director, Comm. Inst. Biological Control; Commonwealth Inst. of Biological Control; Gordon Street; Curepe, Trinidad

- PRINCIPAL FIELD: Biological control of insect pests and weeds
- COMPETENCE: Agricultural Science; Animal Behavior; Animal Ecology; Entomology(1); Biological Control; Pest Control(1)
- EXPERIENCE (AS CONSULTANT): Agriculture: County or city government; Conservation group; Professional society; United Nations; USDA; AID; Asian; African; Central American; Canadian; European, eastern; European, western; South American; All British Commonwealth and many others
- PESEARCH ACTIVITY ONE: Supervising C.T.B.C. staff in Europe, Trinidad, India, Pakistan, Malaya, and West Africa, Argentina.
- INTEREST IN WORKING WI^mH: Agricultural; Local Government; County or city government;

Conservation or scientific group; International organizations; U.S. Poderal government; USNA; EPA; AID; Other governments (1815) IMPACT ASSESSMENT FXPERIENCE: Agriculture; Forestry: Parks, recreational facilities: Reservoirs/Dams GEOGRAPHIC FAMILIA&ITY (YFARS): Pacific States(.5); Bocky Mountain(.5); Southwest(.5); Asia(4,M); Africa(1,M); Central America(20,M); Canada, eastern(5); Burope, vestern(3); South America(1) AVAILABILITY (DAYS PER MONTH): Depends on type of consultancy <141> Slinkard, Alfred E., 1931, PhD, 1957, Agronomy, 306-343-3014 Crop Science: University of Saskatchewan; Saskatoon S74040, CA PRINCIPAL FIZLD: Organ: Organism: Population COMPETENCE: Agronomy(1); Genetics(2); Horriculture(3) INTEREST IN WORKING WITH: Agriculture; Professional society; The Institute of Ecology; The Vat'l Academy of Sciences; International Organizations; U.S. Federal Government; Other Governments (1694) GROGRAPHIC FAMILIARITY (YPARS): Pacific States (M); Rocky Mountain (14, M); Canada, vestern(1, 3) AVAILABILITY (DAYS PER MONTH): A,5; 5,5 <142> Specht, Harold B., 1927, PhD, 1958, Entomology, 932-678-4884 Agriculture; Canada Agricultur Research Stn.; Kentville, CA PRINCIPAL PIBLD: Insect and mite ecology, orchard apple, pea aphid ecology, tobacco cutworms COMPETENCE: Entomology (1); Pest Control (2); Taxonomy (3) EXPERIENCE (AS EMPLOYEE): Canadian EXPERIENCE (AS CONSULTANT): Agriculture; State government RESEARCH ACTIVITY ONE: Apple aphids RESEARCH ACTIVITY TWO: Pea aphids

- RESEARCH ACTIVITY THREE: Tobacco cutworms
- INTEREST IN WORKING WITH: Agriculture; Local Government; State government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (S78)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Beach nourishment; Shoreline protection
- GZOGRAPHIC FAMILIABITY (YEARS): North Central(1); Northeast(2); Canada, eastern(22,M)
- AVAILABILITY (DAYS PER MONTH): A,10; 5,10

- <143> Stephansson, Stephan E., 1943, BSc, 1967, Biology, 204-474-8791 Natural Resource Institute; University of Manitoba; Winnipeg; Manitoba R3T2N2, Canada
- PRINCIPAL FIELD: Assessment of lakes for fisheries development and management
- COMPETENCE: Aquatic Ecology(2); Bacteriology(3): Fishery Biology(1); Environmental Pollution(2); Limnology(1); Microbiology(3); Population Biology(3); Water Resources Management(2)
- FXPFRIENCE (AS EMPLOYEE): Canadian
- PFSEARCH ACTIVITY ONP: Assessment of fisheries stocks in N.W.T. Lakes
- INTEREST IN WORKING WITH: Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (3588)
- GFOGRAPHIC FAMILIARITY (TEARS): Canada, westerr(1); Canada, northern(4,5)
- <144>
- Stibick, Jeffrey N.L., 1940, PhD, 1967, Fntomology-4121 Fxt. 46 Dept. of Agriculture, Stock and Pisheries; Konedobu; Port Moreshy, Central District, Papua, New Guinea
- PFINCIPAL FIFLD: Systematics of Insecta Leading to Evolutionary and Diogeographical Studies
- COMPETENCE: Animal Behavior(3); Animal Ecology(2); Biostatistics(2); Entomology(1); Pest Control(2); Population Biology(2); Systematics(1); Taxonomy(1); Evolution, Biogeography(1)
- EXPERIENCE (AS EMPLOYEE): Papua, New Guinea
- EXPERIENCE (AS CONSULTAN"): Agriculture; USDA
- RESEARCH ACTIVITY ONE: Oil palm insect pest survey, Vest New Britain
- PESEARCH ACTIVITY TWO: Cacao weevil systematic evolutionary biogeographical studies
- **BESEARCH ACTIVITY THREE: Blateridae**
- INTEREST IN WORKING WITH: Agriculture; State government; Conservation or Scientific Grou International Organizations; U.S. Pederal Government; Other Governments (3364)
- GEOGRAPHIC FAMILIARITY (YEARS): North Control(2); Southeast(4,M); Pacific(3,M)
- AVAILABILITY (DAYS PER MONTH): None; spare time only at best; if of interest

- <145> Stocek, Rudolph F., 1937, MSA, 1961, Fish. Piology-454-3495 Mar. Porest Panger School: University of New Brunswick; Regent St.; Predericton, New Brunswick, Canada
- PRINCIPAL FIFLD: Fish and Wildlife Management
- CONERTRANS: Respondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYPE): County or city government; State - vernment;
- 3XPERIFIC: (AS COMPULIAYT): County or city government; State government
- INTEREST IN WORKING WITH: Private Sector, Local Government; Conservation group; Professional society; The Institute of Ecology; The Nat'l Academy of Sciences; International Organizations; U.S. Federal Government; Canadian (1217)
- IMPACT ASSESSMENT EXPERIENCE: Porestry: Parks, recreational facilities; Fish & Wildlife conservation
- GPOGRAPHIC FAMILIARITY (YEARS): Middle Atlantic(4,M); Canada, eastern(10,M)
- AVAILABILITY (DAYS PER MONTH): A,?; S,30

<145>

- Stockner, John G., 1940, PhD, 1967, Ecology, 504-926-1817 Pacific Env. Institute; Fish Research Board of Canada; 4160 Marine Drive; W. Vancouver, Pritish Columbia, Canada
- PRINCIPAL PIELD: Limnology, Estuarine Ecology, Water Resource Management
- COMPETENCE: Animal Ecology(2); Anthropology(1); Aguatic Ecology(1); Fitomology(3); Fishery Miology(3); Limnology(1); Marine Fiology(3); Cceancgraphy(2); Paleontology(2); Water Resources Management(1)
- PYPP _PVCF 'NS PMPLOYER' Canadian
- stoppip of of control of con
- CTUINCE / TIVITTIL Lungen Rater Resource
- PESEARCH ACCIVITY TWO: Escuarine research
- RESEARCH ACTIVITY HIMSE: Algel committees in lake
- (WhERBORM 14 WORKING WITH: Private Sector: Local Government: Conservation or Scientific G up; International Organizations; F.S. Pederal Government: Them Governments (1957)
- MPLOT ASSESSAFRM PXPERIENTE, Tailings of all disoral; 6.4 Press Deve opposition[Sesarah resoname; Pydrosler from pract; diter quality control. First Fieldlife conservation
- CPatR4D47 PASTO STATE (Cloris Table States(",'); North Control(?); Canala, vester(1,"), Colora, northern(1,"); England(1)
- TAREARTER TO THERE MANYAL 4,51 9,10

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(ALPHABRIICAL LISTING)

- × 41 "aylor, Nathaniel W., 1922, PhD, 1958, Mathematics, 067-722911 Sathematics; "niversity of New England; Armidale, NSW 2351, Australia
- PFINCIPAL FIELD: Mathematical models on populations of tribolium under laboratory conditions
- COMPETENCE: Population Fiology(2); Systems Analysis (3
- RESPARCE ACTIVITY ONE: Tribolise populations
- INTEREST IN PORKING WITH: Conse-sation or Scientific Group; U.S. Pedecal Covernment; Scientific Group; U.S. Pederal Government Asian; Canadian, European, Western (157)
- (FOGRAP., IC FAGILIARITY (YEARS) · Europe. western(1); Australia(30)
- <148>
- Thompson, Gerald E., 1940, MSc, 1972, Aquatic Fcology, 403-268-8503 Fish & Wildlife Livision; Dept. of Land & Porests; 806 620-7th Ave. SW; Calgary T2P OYP, Canada
- PRINCIPAL FJELD: Ecology and life history of freshwater fishes
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(1); Fishery Biology(1); Environmental
 Pollution(2); Limnology(2); Wildlife Management (1)
- EXPERIENCE (AS EMPLOYEE) : Canadlan
- RESEARCH ACTIVITY ONE: Life history of Prosodium Williamsoni in the Sheep River, Alberta
- RESEARCH ACTIVITY TWO: Behavorial responses of mountain whitefish and eastern brook trout
- RESEARCH ACTIVITY THPEE: Ecological impact of proposed reservoir site on Bow Biver
- INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Cther Governments (3501)
- IMPACT ASSESSMENT EXPERIENCE: Highways; Water Resource Development/GENL, Reservoi. 5 Daws Shoreline protection. Fish & Wildlifconservation
- GEOGRAPHIC FAMILIARITY (YEARS): Canada, eastern(2); Canada, vestern(4,6); Canada, northern(0,5)
- <1495
- Thum, Alan B., 1943, PhD, 1972, Marine Ecology Zoology Dept.; University of Cape Town; University Avenue; Rondebosch; Cape, South Africa
- PPINCIPAL PIELD: Reproductive Ecology of Marine Benthic Crganisms and Distribution Abundance
- COMPETENCE: Animal Ecology(2); Aquatic Ecology(2); Biostatistics(3); Environmental Pollution(2); Marine Biology(1); Oceanography(3); Physiology(3); Population Science(1); Marine Biology(1); Copulation Biology (2) ; Reproductive Biology (1); Systematics(3)
- SESERFOR WOTIVITS ONE: Reproduct' .. ecology of an estuative stoel

ecosystem INTEREST IN HORKING WITH: Private Sector; Utility; focal Government; County or litty government: Local or Legional planning group State government: Conservation or Scientific Group; International Organizations: 4.5. Pederal Government; FPA; 4EW; NSF; (ther Governments (3649) INPACT ASSESSMENT EXPERIENCE: Dredging, filling Beach nourishment States(7,N). Africa(1) AVAILABILITY (DAYS PER MONTH): A,20; S,30 <150> Tosi, Joseph & Jr., 1921, PhD, 1959, Geography-22 62 41 Administrator and Land use Ecologist; Tropical Science Center (Detro Cientifico Tropical); Apartado 8-3870; San Jose, Costa Rica PRINCIPAL FIELD: Life zone system of (cological analysis and mapping; land capability classification; land management systems for the tropics COMPETENCE: Forestry(1); Environmental Pollution(2); Horticulture(2); Bioclimatology(1); Soil Science(2); Plant Ecology(2): Wildlife Hanagement(2): Comparative land use systems(1) EXPERIENCE (AS CONSDLTANT): Agriculture: Manufacturing; Mining; Transportation; Utility: State government: Civic action group: Conservation group: TIE: Unitel Nations: World Bank: IUCN: OAS: DOD: AID: Central American; South American **BESEARCH ACTIVITY ONE: Ecological Beconnaissance** of the Guatage hydroelectric power protect RESEARCH ACTIVITY TWO: Politica de conservaion de recursos naturales del Peru RESEARCH ACTIVITY THREE: Clasificion y metodologia para determinación capacidad de uso mayor de la tierra en Colombia

INTEREST IN WORKING WITH: Agriculture; Manufacturing; Mining; Transportation; Utility; Local Government; State government; Civic action group; Conservation group; "IF; Rorld Bank; IUCN; OAS; U.S. Federal Government; Asian; African; Central American; South American; Indo-Pacific (2447)

- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Forestry: Highways; Parks, recreational facilities; Soil erosion; Water Resource Development (Genl); Reservoirs/Dams; Watershed, forest, range; Plood control; Irrigation; Water supply; Shoreline protection; Land capability classification
- GBOGRAPHIC FAMILLARITY (YEARS): Northeast(5); Asia(1); Africa(1); Central America(13, 1); South America(12, M)
- AVAILABILITY (DAYS PER MONTH): A,5: 5,15, Most of year already contracted

RESEARCH ACTIVITY TWO: fand heach meiofauna

- GEOGRAPHIC FAMILIABITY (YFARS) : Pacific

- <151> Trevor-Deutsch, Burleigh, 1948, PhD, 1973, Vertebrate Ecology, 613-231-4490 Biology Pepartment: Colonel By Drive: Ottawa,
 - K1S 556, Ontario, Canada
 PRINCIPAL FIELD: Mammal ecology, species to
 - community level; diet determination of ancient man
 - COMPETENCF: Animal Ecology(1); Anthropology(2); Entomology(3); Fishery Biology(3); Environmental Pollution(2)
 - RESEARCH ACTIVITY ONE: Rabies transfer from bats to mice in mines and caves
 - TNTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Federal Government: Other Governments (109)
 - TMPACT ASSESSMENT EXPERIENCE: Cave fauna conservation
 - GEOGRAPHIC FAMILIAFITY (YEARS): Canada, eastern(4)
 - AVAILABILITY (DAYS PER MONTH): A,7: S,30
 - <152> Ulfstrand, Staffan, 1933, PhD, 1968, Zoology Ecology Puilding; Dept. Animal Ecology; University of Lund; Helgonav 5; Lund S-22362, Sweden
 - PFINCIPAL FIELD: Running water ecology, bird ecology, conservation natural resources
 - COMPETENCE: Animal Ecology(1); Aquatic Fcologv(1); Entomology(2); Environmental Pollutior(3); Lumnology(3); Ornithology(1); Taxonomy(3); Water Resources Management(3); Wildlife Management(3); Topical Ecology(3)
 - EXPERIENCE (AS EMPLOYEE) : Buropean, western
 - EYPEFIENCE (AS CONSULTANT): Local or regional planning group; Conservation group; Professional society; World Pank; European, western
 - RESEARCH ACTIVITY ONE: Running water animal communities in Subarctic
 - RESEARCH ACTIVITY TWO: Pesticide effects on bird activity
 - RESEARCH ACTIVITY THREE: Migratory birds as air traffic hazards
 - INTEREST IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; D.S. Federal Government; Other Governments (1311)
 - IMPACT ASSESSMENT EXPERIENCE: Airports; Parks, recreational facilities; Pesticides, herbicides; Hydroelectric power; Pish & Wildlife conservation
 - GEOGRAPHIC FAMILIANITY (YEARS): Africa(1, M); Rurope, western(15, M)

- <153> Vanpeenen, Peter F., 1932, MD, 1957, Epidemiology U.S. Navy; I36 Widjaja Djakarta; Jakarta, Indonesia
- PRINCIPAL FIELD: Reidemiology of zoonotic disease
- COMPETENCE: Animal Ecology(2); Entomology(3); Parasitology(1); Taxonomy(2); Epidemiology(1)
- FXPERIENCE (AS EMPLOYFE): DOD
- EXPERIENCE (AS CONSULTANT): County or city government; United Nations; Asian
- RESEARCH ACTIVITY ONE: Zooneses of Indonesia
- PESEARCH ACTIVITY TWO: Introduction of nonimones
- RESEARCH ACTIVITY THREE: Schistosomiasis in Celebes
- INTENES" IN WORKING WITH: Private Sector: Local Government; Conservation or Scientific Group; International Organizations; U.S. Pederal Government; Other Governments (360)
- IMPACT ASSESSMENT EXPERIFYCE: Porestry; Watershed, forest, range; Pish & Wildlife conservation
- GEOGRAPHIC PAMILIARITY (YEARS): Southwest(8); Middle A*lantic(4); Asia(5); Africa(3)
- AVAILABILITY (DAYS PER MONTH): A,1: 5,1

<154>

- Veilleux, Clement M., 1940, MSc(18A), 1965(72), Pish Boology, 418-623-7454 Trueasury Board Quelec Government; 3449 Platanes: Orsainville; Quebec, Canada
- PRINCIPAL FIELD: Freshwater fisheries and willife management, master in public administration
- COMPETENCE: Animal Benavior(3); Aquatic Ecology(2); Fishery Biology(7); Wildlife Management(3)
- RESEARCH ACTIVITY ONF: Planning proposal to Quebec Wildlife Service
- INTERSST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Peteral Government; Other Governments (1346)
- GEOGNAPHIC PAMILIARITY (YFARS): Canada, eastern(10,M); Canada, western(0.33)
- AVAILABILITY (DAYS PER MON" : Not before 1976

biology

- TABLE 1 RESPONDENTS (ALPHASETICAL LISTING)
- <155> VenHuizen, Bradley A., 1944, MSC, 1970, Zoology, 604-987-3849 Biology Dept.; Capilano College; 1770 Mathers: West Vancouver; British Columbia, CA
- PRINCIPAL FIFLD: "eaching of general vertebrate
- COMPETENCE: Entomology(2); Genetics(2); Physiology(2); Beproductive Biology(1)
- TNTEREST IN WORKING WITH: Agriculture; Hining; Transportation; Utility; Local Government; Conservation or Scientific Group; Thternational Organizations; D.S. Pederal Government; Other Governments (4004)
- GFOGRAPHIC FAMILIAPITY (YEARS): Pacific States(M); North Central(M); Canada, western(F,M)
- AVAILABILTTY (DAYS PER MONTH): A,5; 5,25
- <156> Vitt, Dale H., 1944, PhD, 1970, Bryology, 403-432-552 Botany; Univ. of Alberta; Edmonton, Alberta, CA
- PRINCIPAL FIRLD: Ecology and Systematics of Bryophytes Particularly in Polar Regions
- COMPETENCE: Plant Scology (2); Population Biology (2); Systematics (1); Taxonomy (1)
- EXPERIENCE (AS EMPLOYEE): State government; Professional society; NSF; Canadian
- RESEARCH ACTIVITY ONE: Productivity of Arctic Bryophytes
- TNTEBEST IN WOBKING WITH: Agriculture; Construction; Manufacturing; Mining; Transportation; Utility; County or city government; Local or regional planning group; State government; Conservation group; Professional society; The Institute of Fcology (TIB); The Mat'l Academy of Sciences INRC; United Nations; AEC; CC; COE; DOD; HEW; NSF; Canadian; South American (3979)
- TNPACT ASSESSMENT EXPERIENCE: Energy conversion/production
- GEOGRAPHIC FAMILIARITY (YEARS): North Central(3); Canada, vestern(3,M); Canada, northern(2,M);
- <157>
- Wadsworth, Carl E., 193°, PhD, 1°70, Zoology, 808-293-9211 Deot. Natural Sciences; Church College of Hawaii; Laie, Hawaii °6762, US
- PRINCIPAL FIELD: Peology of Vertetrates (Primarily Mammals)
- COMPETENCE: Animal Behavior(3); Animal Ecology(1); Entomology(3); Ornithology(3); Population Biology(2); Pange Science(3); Reproductive Biology(2); Water Resources Management(3); Wildlife Management(3)
- EXPERIENCE (AS EMPLOYER) : USDI
- RESEARCH ACTIVITY ONE: Herbicides and Animals in Aspen Community

- RESEARCH ACTIVITY "WO: Reproduction and Scology of RUTAMIAS
- 7NTEREST IN WORKING WITH: Agriculture: Local Government; Conservation or Scientific Group; International Organizations: USDA; CC; COE; EPA; USDI; NSF (3967)
- INPACT ASSESSMENT EXPERIENCE: Porestry: Parks, necreational facilities; Pesticides, herbicides; Watershed, forest, range; Fish % Wildlife conservation
- GEOGRAPHIC PANILIARITY (YEARS): Rocky Sountain (2,8); Southwest (4,8); Hawaii (2)
- AVAILABILITY (DAYS PER MONTH): A,4; S,?

<158>

- Walker, James L., 1932, PhD, 1962, Soil Sci("rop)-Guat.680045 Morth Carolina State Univ. at Raleign; ICTA La Aurora Zona 13; Guatemala CENAMER, Guatemala
- PRINCIPAL FIELD: Tropical Agronomy and Soil Science Pertilizer Use Economics All Climitic Zones AG sector Analysis
- COMPETENCE: Agronomy(1); Agricultural Science(2); Anthropology(3); Horticulture(3); Pest Control(3); Plant Feelogy(3); Plant Pathology(3); Soil Science(1); Systems Analysis(3); Geelogy-Geochemistry(2); Volcanology(2)

EXPERIENCE (AS EMPLOYEE) : USDA

- EXPERTENCE (AS CONSULTANT): Agriculture: Mining; County or city government; Local or regional planning group; State government; United Nations; USDA; AID; Central American; South American
- RESEARCH ACTIVITY ONE: Crop Response to Plant Nutrients-Seven Crops Trop-Tempr.
- BESEAHCH ACTIVITY TWO: El/Salvador Rule Soil Science in Central-AG Sector Analysis
- RESEARCH ACTIVITY THREE: Colombia Soil Climate Constraint
- INTEREST IN WORKING WITH: Agriculture: Mining; County or city government; Local or regional planning group; State government; Civic action group; Conservation group; Professional society; The Institute of Ecology (TTE); The Nat'l Academy of Sciences INEC; United Nations; World Bank; USDA; ASC; USDC; CC; COE; DOB; EPA; HEW; HUD; USDI; NSF; OST; AID; DOT; Asian; African; Central American; Canadian; Puropean, eastern; European, vestern; South American; Middle East (3113)
- INPACT ASSESSMENT EXPERIENCE: Agriculture; "Soil erosion; Tailings, spoils disposal
- GEOGRAPHIC FATILIARITY (YEARS): North Central(2,M); Hawaii(5,M); Central America(8,M)
- AVAILABILITY (DAYS PER MONTH): A,3; S,3

<159>

- Wallen, Donald G., 1933, PhD, 1970, Marine Algal Ecology & Physiology, 519-253-4232 Biology; University of Windsor; Windsor, Ontario, Canada
- PRINCIPAL FIFLD: Light effects (intensity and guality) and temperature effects on metabolism of algae and their effects on energy flows in aquatic ecosystems
- COMPETENCE: Aguatic Ecology(1); Fishery Biology(3); Limnology(2); Algal physiological ecology(1); Marine Biology(2); Plant Ecology(3); Water Presources Management(3)
- RESEARCH ACTIVITY ONE: Fertilizer effect on productivity in Lake St. Clair
- RESEARCH ACTIVITY TRO: The nature of photosynthate in phytoplankton populations in relation to light quality
- RFSEAPCH ACTIVITY THREE: The effect of trace metals on growth and photosynthesis of algae
- INTEREST IN WORKING WITH: Conservation group; The Institute of Ecology(TIE); The Nat'l Academy of ScienceSINRC; COE; EPA; HEW; NSP; Canadian (1A27)
- GEOGRAPHIC FAMILIAFITY (YEARS): Canada, eastern(7); Canada, western(5,N)

<160>

- Wanleelag, Boonsom, 1938, DS, 1972, Aquatic Entomology Entomology: Kasetsart University; Paholyothin Road; Rangkok, Bangkok, Thailand
- PPINCIPAL FIELD: Aquatic Entomology Limnology and Water Pollution are my Greatest Competence
- COMPETENCE: Aquatic Ecology; Entomology(2); Environmental Pollution; Limnology; Pest Control: Water Resources Management
- RESEARCH ACTIVITY ONF: Ecological and Aquatic Insects Studies in Vienna
- PPSEARCH ACTIVITY TWO: Investigation on Toxicity
 of Detergents and Sewage
- RESEARCH ACTIVITY THREE: Radiation Effect Studies on Sparganotnis milleriana
- INTEPEST IN WORKING WITH: Conservation or Scientific Group; The Intifute of Ecology (TIE); International Organizations; FAO; U.S. Federal Government; HEW; Other Governments; European, eastern; Furopean, western; South American (2089)
- GEOGRAPHIC FAMILIAPITY (YEARS): Europe, western(5.5)
- AVAILABILITY (DAYS PER MONTH): A, 26; 5,26

<161>

- Warkentin, Benno P., 1929, PhD, 1956, Soil Science, 514-453-6°80 Soil Science Department; McGill University; MacDonald College; Ste Anne Bellevue, Quebec, Canada
- PRINCIPAL FIELD: Physical soil properties related to water and waste management
- COMPETENCE: Agronomy(2); Agricultural Science(3); Enivronmental Pollution(2); Soil Science(1); Water Resources Management(3)

- EXPERIENCE (AS EMPLOYEE): Manufacturing; Civic action group; Professional society; Caribbean
- FESEARCH ACTIVITY ONE: Soils for irrigation in Antigua, West Indies
- RESEARCH ACTIVITY TWO: Waste Management in Soils
- INTEREST IN WORKING WITH: Private Sector: Local Government: Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (215)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Soil crosion
- GEOGRAPHIC FAMILIAPITY (YEAPS): Pacific States (2); Northeast (4); Canada, eastern (14, M); Furope, western (1)
- AVAILABILITY (DAYS PER MONTH): A,8; 5,20

< 162>

- Welch, Rarold E., 1941, PhD, 1967, Zoology, 616-928-8538 Zoology Department Toronto; 23 4th Str.; Toronto, Ontario, Canada
- FRINCIFAL FIRLD: Limnological energy flow and arctic limnology
- COMPETENCE: Animal Ecology(2); Aguatic Ecology(1); Limnology(1); Marine Biology(3)
- BESEARCH ACTIVITY ONE: CCIPB Char Lake Project
- INTEREST IN WORKING WITH: Private Sector; Local Government; Conservation or Scientific Group; International Organizations; U.S. Federal Government; Other Governments (1992)
- GEOGRAPHIC FAMILIARITY (YEARS): Southeast(4); Canada, eastern(2); Canada, northern(3,4)

<163>

- Wickstron, Conrad E., 1943, MA; (PhD), 1968; (1973), Biology, 503-686-4530 Dept. of Biology; University of Oregon; Department of Biology; Eugene, Oregon 97403, US
- PHINCIPAL FIELD: Thermobiology and microbial ecology
- COMPETFNCE: Animal Ecology(2); Aguatic Ecology(2); Prviconmental Pollution(3); Limnology(3); Microbiology(1); Plant Ecology(2); Population Biology(3)
- RESEARCH ACTIVITY ONE: Ecology of two thermophilic algae and an ostracod
- INTEREST IN WORKING WITH: Local government; Conservation or scientific group; International organizations; U.S. federal government; Other government (1641)
- GEOGRAPHIC FAMILLARITY (YEARS): Pacific States (7, M)

<164>

TABLE 1 - RESPONDENTS (PLPHABETICAL LISTING)

- <1545 Williams, D. Dudley, 1946, 45, 1972, Freshwater Biology, 519-885-1211 Dept. of Biology: University of Vaterloo; Ontario, CA
- PPINCIPAL FIELD: Scology of stream benthos
- COMPETENCE: Aduatic Peology(3); Limpology(3); Marine Biology(3); Oceanography(3)
- EYPFRIENCE (AS CONSULTABEL: Acres Fool, Consult.
- RFSBARCH ACTIVETY ONF: Distribution of animals in streambeds
- PPSEARCH ACTIVITY TWO: Effect of installing pipelin+ across Detroit Piver
- INTEPEST IN WOSKING WITE: Conservation or Scientific Group; International Organizations; U.S. Federal Government (488)
- IMPACT ASSPESMENT EXPERIENCE: Fish & Wildlife conservation
- GFOGRAPHIC FAMILLARITY (YEAFS): Canada, eastern(1,M); Furnpe, western(1)
- AVAILABILITY (DAVE DEP MONTH): A,7; 5,10

<1655 Wonr, Hormons, 1923, PhD, 1960, Entomology, U03-435-7210 Northern Forest Research Centre: Canadian Forestry Cervice: 520-122 Street: Edmonton, Alivita JEB305, Canada

- F INCIPAL FUELS Systematics of insects with particular reference to sawflies
- OMPEMENCE: Instass(21: Inimal Pehavior(2): Entomology(1): Foresty(2): Pest Control(2);
- Systematics(1); Taxonoay(1)
 E(FEPIFNCE (4) Editor(3P): Professional society;
- EVPERIENCE (AS CONSULTANT): Agriculture; Construction; Courty or city government; Local or regional planning group; State government; Professional society; USDA; Canadian

Canadian

- FSEADUH ACTIVITY OND: A Canadian species of susana
- FREARCH ANTIVITY TWO- Dibryotria in gall rest
- -ECENSIN COLUMN TYPES: Spread of Supopean Spruce sawily
- TYTERPET I" % Prive WITH: Agriculture: Construction; "anufacturing; County or city dovernment; Local or regional planning group; State covernment; Professional society; United Nations; World Bank; IUCN; U.S. Federal Government; Other Governments (402)
- TMPACT ASOPSOMENT EXPEPTIENCE: Agriculture; Forestry: Parks, recreational facilities; Pesticides, herbicides; Watershed, forest, range
- GPOGRAPHIC FAMILIAFTYY (YEARS): North Central(3): Canada, vestern(20,%); Canada, northern(2)

AVAILABILIMY (DAYS PPB MONTH): A, 2; 5,5

<166> Zilke, Samuel, 1914, PhD, 1967, Agronomy (Weed Science) and Scology Box 147; Springside, Saskatchewan SCA 3V0, Canada

- PRINCIPAL FIELD: Effect of environment (biological and physical) on plants and plant communities. Physiological ecology
- COMPETENCE: Pespondent lists 16 or more scientific fields
- EXPERIENCE (AS EMPLOYEE): State government; Canadian
- FESEARCH ACTIVITY CNE: Thistle seed development and the effect of the environment on seed gensination and warly seedling development of thistles
- PFSEARCE ACTIVITY TWO: The spread of toadflax in Saskatchewan and the effect of the environmment on weed seeds
- PESEABCE ACTIVITY THREE: Prological life histories of persistent percental weeds
- INTEPRET IN WORKING WITH: Agriculture: Construction; Mining; Transportation; Utility; Local Government; Conservation group; Professional society; TIE; The Nat'l Academy of Sciences INRC; International Organizations; U.S. Federal Bovernment; Asian; African; Can-dian; Europear, eastern: Furopear, western; South American; Australia (716)
- IMPACT ASSESSMENT EXPERIENCE: Agriculture; Pesticides, herbicides; Soil erosion; Katersnet, forest, range
- GPOGPAPHIC FAMILIARITY (YEARS): North Central(4,N); Canada, western(15,N); Canada, Portherr/F,M)
- AVAILABILITY (DAYS PER MONTH): A,25; 5,25

SECTION II

TABLE 2

INDEX BY COMPETENCE IN ECOSYSTEM MANAGEMENT

II-49

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50
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TABLE 2 ~ COMPETENCE IN ECOSYSIEM NANAGEMENT
(BY RESPONDENT'S LOCATION)
AGRICULTURAL
        AUSTRIA
                Butt, Billy A.
        AUSTRALIA
               Osborn, Andrew W.
        CANADA
                Foscolos, Anthony E.
               Foscolos, Anthony E.
Hooper, Ruth L.
Schori, Anton
Slinkard, Alfred E.
Specht, Harold B.
Boughton, Glean B.
Christie, Bertraw R.
Panning, Leoaard M.
Hodges, John
Karkanis, Panayoti G.
Maver. Daniel P.
               Mayer, Daniel P.
Zilke, Samuel
        COSTA RICA
                Kidder, Gerald
        GUATEMALA
                Walker, James L.
        IRAN
                Gowing, Donald P.
        PARISTAN
               Chowdhry, Inayat U.
        US
               Balsbaugh, Jr., Edward O.
Czuba, Margaret A.
               Miskimen, George W.
AIR POLLUTION
       05
Czoba, Margaret A.
ALPINE, SUBALPINE
       CANADA
Douglas, George W.
ANTARCTIC, COASTAL
SWITZERLAND
Boyd, John C.
CHENICAL POLLUTION
       AUSTRIA
              Butt, Billy A.
        CANADA
               Duffey, Bobert R.
Oloffs, Peter C.
Roberge, Marciea R.
        US
               Balsbaugh, Jr., Edward D.
Czuba, Margaret A.
COASTAL
       CANADA
               DA
Davies, Gordon S.
Ellis, Derek V.
Fischer, David W.
Bancock, David A.
               La Roche, Gilles
               Lee, Robert K.
       ITALY
               Canzonier, Walter J.
       UNITED KINGDOM
              Barnes, Richard S.K.
       បទ
Silker, Ted H.
COASTAL, ESTUARINE
       CANADA
               Prouse, Nicholas J.
Davies, Gordon S.
Parsoas, Timothy Richard
       ITALY
               Idyll, Clarence P.
       MEXICO
       Plourie, Eric J.
SOUTH APRICA
Thum, Alan B.
       DNITED KINGDOM
               Barnes, Bichard S.K.
       US
               Seba, Couglas B.
COASTAL, MARSHLAND
       CANADA
               Prouse, Nicholas J.
Davies, Gordon S.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                  (BY RESPONDENT'S LOCATION)
   COASTAL, MARSHLAND
          σs
                  Seba, Douglas B.
   DESERT
          CANADA
                 Panning, Leonard H.
Hettinger, Loren R.
Karkanis, Panayoti G.
                 Oechel, Walter C.
          PAKISTAN
                 Chowdhry, Inayat U.
          ۵s
                Wadsworth, Carl E.
   ENERGY PLOWS
         AUSTRALIA
                Ovington, John D.
                 Parkhurst, David P.
         CANADA
                Colby, Peter J.
Colby, Peter J.
Davies, Gordon S.
        Davies, Gordon S.

Panning, Leonard M.

Miller, Robert J.

Mitchell, Myron J.

Oechel, Walter C.

Fommel, Sentiel A.

Wallen, Donald G.

Welch, Harold E.

PHILIPPINES
                Miller, James
         VENEZUELA
               Castellano, Eliseo
         CANADA
 Bliss, Lawrence C.
FISHERIES
        AUSTRALIA
               McCarraher, Donald B.
Potter, Michael A.
        BRAZIL
               Davis, Stuart G.
        CANADA
               Chevalier, John R.
Fry, Frederick, EJ
               Robertson, Michael R.
               Stephansson, Stephan E.
               Stocek, Rudolph E.
               Thompson, Gerald E.
        CEYLON
               Sachithananthan, Fanapathipiccal
        COLONBIA
               Parkhurst, Benjawin R.
        INDIA
               Das, Asim R.
        ITALY
               Idyll, Clarence P.
        PHILIPPINES
               Miller, James
        SWITZERLAND
              Boyd, John C.
Goodwin, Barry A.
       σs
              Marshall, Thomas L.
FORECASTING
       US
Pinkowski, Benedict C.
Silker, Ted H.
POREST, CONIFERODS
       AUSTRIA
       Rrott, Peter
AUSTRALIA
              Ovington, John D.
       CANADA
              Banfield, Alexander W.E.
              Schori, Anton
Auclair, Allan N.
Benson, Crandall A.
              Desgranges, Jean-Luc
Bettinger, Loren R.
Lynch, Gerry H.
             Mitchell, Myron J.
Oechel, Walter C.
Parker, Thomas L.
Pearson, Arthur M.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT (BY RESPONDENT'S LOCATION) POREST, CONIPERODS CANADA Pollock, William Stewart Trevor-Deutsch, Burleigh PARISTAN Chowdhry, Inayat U. SWITZERLAND Goodwin, Barry A. 05 Silker, Ted B. FOREST, DECIDUOUS AUSTRALIA Ovington, John D. CANADA Auclair, Allan N. Benson, Crandall A. Desgranges, Jean-Luc Lynch, Gerry M. Mitchell, Myroa J. Pollock, William Stewart Roberge, Marcien R. Trevor-Deutsch, Burleigh COSTA BICA Tosi, Joseph & Jr. PAKISTAN Chowdhry, Inayat U. SWITZERLAND Goodwin, Harry A. US Czuba, Margaret A. Pfister, Donald H. Silker, Ted H. FOPESTS AUSTRALIA Ovington, John D. CANADA Benson, Crandall A. Panning, Leonard M. Pollock, William Stewart Roberge, Marcien B. Salonius, Peter O. COSTA BICA Tosi, Joseph A Jr. PAKISTAN Chowdhry, Inayat U. US Silker, Ted H. FPESH WATER, LAKE ADSTRALIA McCarraher, Donald B. CANADA Prouse, Nicholas J. Chevalier, John R. Davies, Gordon S. Pry, Prederick, EJ Gallup, Donald N. Haynes, Robert C. Ostrofsky, Milton L. Robertson, Michael B. Servizi, James A. Stephansson, Stephan E. Stocek, Budolph P. Stockner, John G. Wallen, Donald G. Welch, Barold E. COLOMBIA Parkhurst, Benjamin B. FINLAND Lehmusluoto, Pasi O. Lehmusluoto, Pasi O. SWITZERLAND Boyd, John C. Goodwin, Barry A. US Graf, Donald P. FRESH WATER, RIVER CANADA Prouse, Nicholas J. Chevalier, John R. Lehakuhl, Dennis M. Robertson, Michael R. Servizi, James A. Stocek, Rudolph P.

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53
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
              (BY RESPONDENT'S LOCATION)
PRESH WATER, RIVER
       CANADA
             Thompson, Geraid E.
       SWEDEN
             Olfstrand, Staffan
Goodwin, Rarry A.
GRASSLAND
       SWITZERLAND
       AUSTRALIA
             Barrett, Reginald H.
       CANADA
             Hooper, Ruth L.
Schori, Anton
Slinkard, Alfred E.
Boughton, Glenn R.
Panning, Leonard M.
      Rodges, John
Packer, Thomas L.
Zilke, Samuel
SWITZERLAND
             Goodwin, Barry A.
       05
             Balsbaugh, Jr., Edward U.
             Silker, Ted R.
BEATH LAND
      ENGLAND
             Arustrong, Patrick R.
INLAND MINERAL WATERS
      AUSTRALIA
             McCarraher, Donald B.
ISLAND
      CANADA
             Poster, Bristol
IAND USE DESIGN
      CANADA
             Goleman, Derek J.
Dorney, Robert S.
Panning, Leonard M.
Pischer, David W.
Karkanis, Panayoti G.
             Zilke, Samuel
      COSTA RICA
Tosi, Joseph A Jr.
       ENGLAND
             Armstrong, Patrick H.
       ឋទ
             Perez, Gerald S.A.
             Silker, Ted R.
LAND POLLUTION
      CANADA
             Schori, Anton
Bates, Thomas E.
Dorney, Robert S.
             Panning, Leonard M.
Pischer, David M.
Hancock, David A.
Karkanis, Panayoti G.
Salonius, Peter O.
             Zilke, Samuel
      COSTA RICA
             Kidder, Gerald
       INDONESIA
             Vanpeenen, Peter F.
       ØS
             Czuba, Margaret A.
             Miskimen, George W.
Perez, Gerald S.A.
Pinkowski, Benedict C.
Silker, Ted R.
MARINE, CONTINENTAL SHELP
      ADSTRALIA
             Potter, Michael A.
       CANADA
             Ellis, Derek V.
             Panning, Leonard M.
             Littlepage, Jack L.
             Miller, Robert J.
             Parsons, Timothy Richard
      CEYLOR
             Sachithananthan, Kanapathipiccal
       ۵S
             Seba, Donglas B.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT (BY RESPONDENT'S LOCATION) MARINE, GENERAL CANADA Johansen, Particia L. Hancock, David A. La Roche, Gilles CEYLON Sachithananthan, Kanapathipiccal υs Naines, Kenneth C. Seba, Douglas B. MARINE, INTERTIDAL CANADA Davies, Cordon S. Hancock, David A. Lee, Robert K. Risk, Michael J. ITALY Idyll, Clarence P. Canzonier, Walter J. SOUTH APRICA Thum, Alan B. US Seba, Douglas B. MARINE, OPEN OCEAN CANADA Prouse, Nicholas J. Fanning, Leonard N. Hancock, David A. Littlepage, Jack L. Parsons, Timothy Richard Rommel, Sentiel A. US Seba, Douglas B. MAXIMIZING STABLE YIELDS ADSTRALIA Barrett, Reginald H. Ovington, John D. CANADA Benson, Crandall A. Fanning, Leonard N. Robertson, Michael P. COSTA RICA Ridder, Gerald Tosi, Joseph & Jr. GUATEMALA Walker, James L. SWITZEPLAND Dasmann, Raymond P. US Silker, Ted R. MEASDRING ECOSISIEM STRESS CANADA Banfield, Alexander W.F. Clark, William C. Bevley, Derek J. Bliss, Lavrence C. Ellis, Derek V. La Roche, Gilles Littlegage, Jack L. 0 S Graf, Donald P. Page, Jerry L. Silker, Ted H. MINEBAL CYCLING AUSTRALIA Ovington, John D. CANADA Mitchell, Myron J. Roberge, Marcien R. Salonins, Peter C. ٥s Czuba, Margaret A. MONTANE COMMUNITIES CANADA Meredith, Don H. NEW SPECIES INTECDUCTION ADSTRALIA Barrett, Reginald H. McCarraher, Donald B.

CANADA

Specht, Harold B. Poster, Bristol Wong, Borne R.

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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
(BY RESPONDENT'S LOCATION)
 NEW SPECIES INTECDUCTION
          0.5
                   Balsbangh, Jr., Edward O.
Miskimen, George W.
Pinkowski, Benedict C.
                   Silker, Ted H.
 NOISE POLLUTION
          CANADA
                  Panning, Leonard M.
 OIL POLLUTION
          CANADA
                   Bliss, Lawrence C.
                   Colby, Peter J.
Colby, Peter J.
 Panning, Leonard M.
Hancock, David A.
FOPULATION DINAMICS
         AUSTRALIA
                   Barrett, Reginald H.
                  Reinsohn, George E.
Potter, Michael A.
         CANADA
                  DA
Banfield, Alexander W.F.
Specht, Harold B.
Colby, Peter J.
Colby, Peter J.
Davies, Gordon S.
Desgranges, Jean-Luc
Pry, Prederick, EJ
Hancock, David A.
Kaléf Lacob
                  Kalff, Jacob
                  Lee, Robert K.
Lynch, Gerry M.
Mitchell, Nyron J.
Robertson, Michael R.
                  Sherman, Daryl K.
                  Trevor-Deutsch, Burleigh
                  Zilke, Samuel
         INDONESIN
                  Vanpeenen, Peter P
         ITALY
                  Idyll, Clarence P.
         SWEDEN
                 Olfstrand, Staffan
         SWITZERLAND
                 Dasmann, Raymond P.
         US
                  Miskimen, George W.
                 Page, Jerry L.
Plnkowski, Benedict C.
PRODUCTIVITY
        AUSTRIA
                 Krott, Peter
         AUSTRALIA
                 Ovington, John D.
         CANADA
                 UA
Banfield, Alexander W.F.
Vitt, Dale H.
Benson, Crandall A.
Colby, Peter J.
Colby, Peter J.
Davies, Gordon S.
Gallup, Donald N.
Hancock David B.
                 Hancock, David A.
Haynes, Robert C.
                 Haynes, Robert C.
Littlepage, Jack L.
Miller, Robert J.
Mitchell, Myron J.
Oechel, Walter C.
Ostrofsky, Milton L.
Wallen, Donald G.
Welch, Harold E.
Zilke, Samuel
        PINLAND
                 Lehmusluoto, Pasl 0.
         VENEZUELA
                 Castellano, Eliseo
        ΰS
                 Silker, Ted H.
PROG PANNING
        AUSTRALIA
                 Parkhurst, David P.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
            (BY RESPONDENT'S LOCATION)
PROGRAMNING
     CANADA
            Auclair, Allan N.
Rommel, Sentiel A.
      US
Pinkowski, Benedict C.
RADIATION POLLUTION
      CANADA
            Fanning, Leonard M.
RECREATIONAL
      AUSTRALIA
             Ovington, John D.
      CANADA
            DA
Pischer, David W.
Hancock, David A.
Pollock, William Stewart
Robertson, Michael R.
      ENGLAND
             Armstrong, Patrick R.
      PAKISTAN
             Chowdhry, Inayat U.
RESERVOIR
      CANADA
             Havnes, Robert C.
Ostrofsky, Milton L.
Parker, Thomas L.
 BIVERS
       CANADA
             Robertson, Michael R.
       SWEDEN
             Ulfstrand, Staffan
       SWITZERLAND
             Goodwin, Barry A.
 SAVANNAR
       AUSTRALIA
             Heinsohn, George E.
       CANADA
             Fanning, Leonard M.
              Karkanis, Panayoti G.
       SWITZERLAND
            Goodwin, Barry A.
       ŪS
 Silker, Ted H.
SMALL FRESRWATER BODIES
       CANADA
 Laird, Marshall
THERMAL EPFLUENT
      CANADA
 Gallup, Donald N.
THERMAL POLLUTION
       CANADA
Pry, Prederick, EJ
Lehmkuhl, Dennis M.
        US
             Wickstron, Conrad E.
        CANADA
              McCauley, Robert W.
 TROPICAL
        AUSTRALIA
              Heinsohn, George E.
Ovington, John D.
        CANADA
              Panning, Leonard M.
Poster, Bristol
Risk, Michael J.
        CHILE
              McParlane, Bobert W.
        COSTA RICA
              Ridder, Gerald
Tosi, Joseph A Jr.
        GUATEMALA
               Walker, James L.
         INDONESIA
               Vanpeenen, Peter P.
         PHILIPPINES
               Miller, James
         ΠS
               Palanruw, Marjorie V.C.
Miskimen, George W.
Pfister, Donald R.
         VENEZDELA
               Castellano, Eliseo
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
                 (BY RESPONDENT'S LOCATION)
   TDNDRA
          CANADA
                 Banfield, Alexander W.F.
Vitt, Dale E.
                 Benson, Crandall A.
                 Bliss, Lawrence C.
                 Panning, Leonard N.
                Hettinger, Loren R.
Rohn, Otto E.
Johnson, Karen L.
Meredith, Don H.
                 Oechel, Walter C.
                Pearson, Arthur H.
                Robertson, Michael R.
  URBAN
         CANADA
                Coleman, Derek J.
Dorney, Robert S.
                Panning, Leonard M.
Fischer, David W.
  VOLCANICTERRAINS
        GUATEMALA
               Walker, James L.
  WASTE RECYCLING
        CANADA
  Panning, Leonard N.
WATER, PRESH POLLUTION
CANADA
               Prouse, Nicholas J.
               Gallup, Donald N.
Haynes, Robert C.
               Karkanis, Panayoti G.
               Servizi, James A.
Stockner, John G.
Thompson, Gerald E.
        FINLAND
               Lehmusluoto, Pasi O.
        SWITZERLAND
              Boyd, John C.
        0.5
 WATER, NAB.
CANADA
E
          Graf, Donald F.
NARINE POLLUTION
              Ellis, Derek V.
Rancock, David A.
              Lee, Robert K.
Littlepage, Jack L.
       US
              Seba, Douglas B.
WATERSHEDS
       CANADA
              Vitt, Dale H.
              Colby, Peter J.
Colby, Peter J.
Davies, Gordon S.
              Panning, Leonard M.
Pischer, David W.
Pollock, William Stewart
       PAKISTAN
              Chowdhry, Inayat U.
       SWITZERLAND
             Goodwin, Rarry A.
       ΰS
             McNeely, Cyrus M.
WEATHER MODIFICATION
      CANADA
Panning, Leonard M.
WILDLIPE CENSUSING
      US
             Page, Jerry L.
WILDLIFE MANAGEMENT
      AUSTRALIA
             Barrett, Reginald H.
             Reinsohn, George E.
      AUSTRIA
             Krott, Peter
      CANADA
            Banfield, Alexander W.F.
Hancock, David A.
Lynch, Gerry M.
Parker, Thomas L.
Pearson, Arthur M.
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TABLE 2 - COMPETENCE IN ECOSYSTEM MANAGEMENT
(BY RESPONDENT'S LOCATION)
WILDLIPE MANAGEMENT
CANADA
Schweinsburg, Raymond E.
Silco, Louis
Stocek, Rudolph P.
INDONESIA
Vanpeenen, Peter P.
PAKISTAN
Chowdhry, Inayat U.
SWITZERLANU
Dasmann, Raymond P.
Goodwin, Harry A.
US
Page, Jerry L.
Perez, Gerald S.A.
Pinkowski, Benedict C.
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SECTION II

TABLE 3

INDEX BY KEYWORDS

NPOOL" ECOLOGY OF BRACKISH-WATERS ESPECIALLY ESTUARLES ALS ON GPOWTH AND PROTOSYNTHESIS OF ALGAE LIGHT EPPECIS LES TAXONOMY AND BIOLOGY OF THE OPERCULATE DISCCHYCPIES LES TAXONONY AND BIOLOGY OF TRE OPERCULATE DISCCHTCPTES ODUCTION AND ECOLOGY OF ENTANIAS ECOLOGY OF VFNTEBRATES 60 IN SOILS AND PLARTS PESTICIDES HETABOLISH RESIDDES BYS AND SUPPICIAL DEPOSITS AND THEIR RELATIONSHIP TO TRE DLBHT SUPVEY OF THE BLACKWARTER ESIDARI ECOLOGY OF LAGGCW AL ANALISIS CHEM. THPRMOD. AWALYSIS OF SILICATES BY ATCH TRIBOTION ABUREAMCE REPRODUCTIVE ECOLOGY OF AN ESTUARINE IES DIVERSITY SILUPIAN ECRIUROID TRACES ALGAL POULING CH RTAL CHITERIA COMPUTER TAPPING CALLY. LAND CONSERVATION SISTEMES CHEMT PARTY OF DEPOSIT TAL CRITERIA COMPUTER MAPPING CALIF. LAND CONSERVATION P SISTEMS GENETIC EVALUATION OF PRPMCH CATTLE IN PNGLAND ZES IN VARIOUS ENVIRONMENTS DDT TRANSPERS IN ECOSISTENS TRAFFS DAMAGE OF ZAGLES TO AIRCRAFT AT AIRPORTS IN B.C. ADALTION OF AFRICAN MANMALS TO ENVIRONMENT; PART E STUDI OF SENSORY DEVELOPPERT AND LEARNING PROCESSES IN ADULT FORMS DISCRIMINATION LEARING IN RATS AND G I PESOURCES LETOXIFICATION OF KRAFT MILL EFFLUENT BY AN AZEATED LAGOON TOKICITY OF MUNICIPAL SENAGE OF S CHRISTMAS TREE PERTILIZATION AND PROTECTION LARGE SCALE AFFIAL APPLICATION OF UREA TO FOREST MITROGEN T TS WITH DOW INSECTICIDES CONTBOL OF PEBRENIAL GRASSES IN AFFORESTATION AREAS CONTPOL OF INSECTS OF IMPORT Y SOUTHERN SPAIN LAND USE CHANGE IN NATAL MIDLANDS SOUTH AFRICA AFPLICATION OF ECOSYSTEM CONCEPT IN LAND F IN EUROPE TRINIDAD INDIA FRAISTAN MALATA AND WEST AFRICA AFGENTINA. BYGLOGICAL CONTPOL OF INSECT IN EDROPE N POROPE TRINIDAD INDIA PARISTAN MALAYA AND WEST GRADUATE STODENTS IN WILDLIPE PCOLOGI ECOLOGY OF PAST R OP EAGLES TO AIRCRAFT AT AIRPORTS IN B.C. ADAPTION OF AFRICAN MAMMALS TO ENVIRONMENT; PARTICULARLI GIR SOIL SCIENCE PEBTILIZER USE ECONGHICS ALL CLIMATIC ZONES AG SECTOR AMALYSIS CROP RESPONSE TO PLANT NUTRIE TO CRAWCES IN TRE FINAL PREPERENDON OF TELLON PERCH WITH STINULI AND NEST BUILDING IN THE ZEBRA FINCH EFFECTS OF TO PUBLIC HEALTH RESEARCH DEVELOPMENT AND MARKETING OF THE POSITION OF BIOLOGICAL CONTROL EVALUATION OF CANADIAN AGRICULTURAL INSECT BIOLOGY AND CONTROL IN TENE EVALUATION OF BIOLOGICAL CONTROL EVALUATION OF CANADIAN AGRICULTURAL INSECTS OF TONGA SOUTH PACIFIC AG EVALUATION OF BIOLOGICAL CONTROL EVALUATION OF CANADIAN AGRICULTURAL PESTS PARASITES & PPEDATORS OF OF ORCH IL GENESIS AND CLASSIFICATION SOIL SURVEI LAND USE FOR AGRICULTURE REC. ENGINEERING SOIL SURVEY AND L COMMEPCIAL BANANA PRODUCTION AND RESEARCH RESEARCH AGRONCHIST CTOR ANALYSIS COLOMBIA SOL CLIMATE CONSTRAINT TROPICAL AGROWONDA AND SOLL SCIENCE PERTILIZER USE ECONOMI IC PESTICIDE EFFECTS ON BIRD ACTIVITI MIGRATORY BIRDS AS AIR TRAFFIC MAZARDS RUNNING WATER ECOLOGY BIRD AST AFRICAN GAME ESPECIALLY GIRAPPE DANGER OF EAGLES TO AIRCRAFT AT AIRPORTS IN B.C. ADAPTION OF AFRICA TO ALTICAL GATE ESTATIONAL ALREPORT AREA ECOLOGY BIRDS ALREPORT AREA ECOLOGY BIRDS ALREPORT HOMTRAL HIGR TS NEW MONTPEAL INTERNATIONAL ALREPORT AREA ECOLOGY BIRDS ALREPORT MONTPEAL HIGRATION PLYMAY OF SHORE BIRDS TS NEW NOWTHEAL INTERNATIONAL AIRPORT AREA ECOLOGY BIRDS AIRPORT MONTHEAL HIGRATION FLYNAY OF SHORE BIRDS GAME ESPECIALLY GIRAFFE DANGER OF PAGLES TO AIRCRAFT AT AIRPORTS IN B.C. ADAPTION OF APRICAN MAMMALS TO CN CALIFORNIA WILDLIFE-LOGGING RELATIONSHIPS SOUTHEAST ALARGE MAMMAL ECOLOGI - POPULATION DYNAMI IFE RISTORI OF PROSODIUM WILLIAMSONI IN THE SREEP RIVER ALBERTA BEMAVORIAL RESPONSES OF MOUNTAIN WHITEFI GT IN WASRINGTON STATE HABITAT SELECTION IN 2 SPECIES OF ALBERTA CHIPPONKS MAMMALIAN ECOLOGY - RABITAT O OF BIOTA HEATED EFFLOEMT AT HIGH LATITODES INVENTORY OF ALBERTA LAKES DISTRIBUTION ECOLOGY - RABITAT O OF BIOTA HEATED EFFLOEMT AT HIGH LATITODES INVENTORY OF ALBERTA CANADA DESERT CHEP CONTROL IN NORTHERN CTION OF FISH FISH COLTORE PACTORS CAUSING MORTALITY IN ALEBUTYES IN LAKE ONTARIO CRAMESS IN THE PINAL PR ELLOW PERCH WITH AGE MINIMIZING POLLUTION CAUSED BY DEAD ALEWIVES ON BEACHES ELLOW PERCH WITH AGE HIMIHIZING POLLUTION CAUSED BY DEAD ALEMIVES ON BEACHES TRERMAL PELATIONS OF FISH. AND FISH COMMUNITIES TO ENVIRONMENTAL STRESS RESPONSE OF ALEMIVES TO ENVIRONMENTAL STRESS EPFECT OF TEMPE AND FISH COMMUNITIES TO ENVIRONMENTAL STRESS RESPONSE OF ALEMIVES TO ENVIRONMENTAL STRESS EPFECT OF TEMPE EPATE AND SUBTROPICAL AREAS ECOPHYSIOLOGY - BIOROMICS OF ALEMIVES TO ENVIRONMENTAL STRESS EPFECT OF TEMPE EPATE AND SUBTROPICAL AREAS ECOPHYSIOLOGY - BIOROMICS OF ALEMIVES TO ENVIRONMENTAL STRESS EPFECT OF TALE I EFFECT OF TRACE METALS ON GROWTH ARD PROTOSYNTHESIS OF ALGAE LIGHT EFFECTS (INTENSITY AND QUALITI) AND ME ALGAE OF THE CANADIAR ARCTIC SYSTEMATICS OF CORALLIRE ALGAE SYSTEMATICS AND ECOLOGY OF MARINE ALGAE TOLOGY AND HICROBIAL ECOLOGY ECOLOGY OF TWO TRERMOPHILIC ALGAE AND AN OSTRACOD THERMOB TI AND QUALITY) ARD TEMPERATURE EFFECTS ON METABOLISM OF ALGAE AND THEIR EFFECTS ON EWERGY PLONS IN AQUAT TOLOGY AND HIGROBIAL ECOLOGY ECOLOGY OF TWO TREEMOPHILIC ALGAE AND AN OSTRACOD TY AND MURLITY) ARO TEMPERATURE EPPECTS ON RETABOLISH OF ALGAE AND THEIR EPPECTS ON ENERGY PL CS DF CORALLIRE ALGAE SISTEMATICS AND ECOLOGY OF MARIRE ALGAE MARINE ALGAE OF THE CANADIAN A NE ALGAE SISTEMATICS AND ECOLOGY OF MARINE ALGAE MARINE ALGAE OF THE CANADIAR ARCTIC SYSTEMA BUTROPHICATION OF RELSIRKI CITY SEA AREA DEVELOPBENT OF ALGAL ASSAT PROCEDURE EUROPHICATION NACAN WATER RESOURCE NANAGEMENT STODY ESTUARINE RESEARCH ALGAL CONDUTES IN LAKES LIMNOLOGY DECOSITY AND ANTER RESOURCE NANAGEMENT STODY ESTUARINE RESEARCH ALGAL CONDUTES IN LAKES LIMNOLOGY DECOSITY AND ANTER RESOURCE NANAGEMENT STODY ESTUARINE RESEARCH ALGAL CONDUTES ON LAKES LIMNOLOGY DECOSITY AND ANTER RESOURCE NANAGEMENT STODY ESTUARINE RESEARCH ALGAL CONDUTES ON LAKES LIMNOLOGY DECOSITY RUGOSITY AND SPECIES DIVERSITY SILURIAN ECHIUROID TRACES ING SEARATER INTARE SCREER CLEAN PRITOLANKION ECOLOGI; ALGAL MASS COLTORES MARICULTURE ADVICE ON PERHAM HAR LAKE PROJECT LAKE MEMPHREMAGOG PROJECT ALGAL MASS COLTORES MARICULTURE ADVICE ON PERHAM S DEVELOPMENT TASK PORCE FISHERIES RESOURCE ASSESSMENT ALLOCATION AND MANAGEMENT AQUATIC ASSESSMENT OF S DEVELOPMENT TASK PORCE FISHERIES RESOURCE ASSESSMENT T WOLVERINE IN SCANDINAVIA BEAR IN ALPES CAPERCAILLIE IN RCH AND GAME MANAGEMENT WOLVERINE IN SCANDINAVIA BEAB IN GERENT SURVET ENVIRONMENTAL PROTECTION BOARD ARCTIC AND GI OF REVEGETATION OF DANAGED AREAS CASCADE PASS ASSA. FAL HIGRATION FLYBAI OF SHORE BIRDS EASTERN-QUEBEC NORTH OF FISH ENVIRONMENTAL PHYSIOLOGY OF FISH - ERERGETICS PLANT INDICATORS OF TIMBERGRANCE WILDLIPE CLASS SISTERS KNAITSIS, GECLOSTESSOLEPLANT ASSOC. AND LAND MGT DUCERS EFFECT OF UPRA PERTILIZER ON BLACK SPRUCE REGEN. ANATONY OF THES AND POREST MANAGEMENT ASSESSMEN A OF APICES ULTRASTRUCTURE OF CULTURED MOSS CELLS PLANT ANATONY PLANT ULTRASTRUCTURE(1) REGENERATION IN OLOGY SPECIES TO COMMUNITY LEVEL; DIRT DETERMINATION OF ARCIENT MAN PABLES TRANSFER FROM BATS TO MICE IN PLANT INDICATORS OF TIMBERGRANGE-WILDLIFE CLASS STSTERS DUCERS EFFECT OF OFEN PERTILIZER ON BLACK SPRUCE REGEN. ATION OF THE PROPOSED TRANS- CARADIAN PIPELINE STUDY OF ATION OF COPEINA ARROLDI VERTEBRATE SOCIAL BERAVIOR AND ARTHAL BRENDING AND GENETICS ESPECIALL REPORT OF VERTICAL AND ALL BEALEDRALE SOCIAL BERATION AND ARITAL COMMUNICATION SOCIAL STIRDLY AND ALL BESOURCES ROBANICS AND ARITAL COMMUNICATION SOCIAL STIRDLY AND ALL BESOURCES ROBANICS AND ANIMALS ENERGY PLON IN MITES OF AN ASPEN BOODLAN COLOGY VERTERATES (PRIMARILY MANHALS) REBBICIDES AND ANIMALS IN STREAMBEDS EFFECT OF INSTALLING PIPEL DETROIT PIPER ECOLOGY OF STREAM BERTHOS DISTRIBUTION OF ANIMALS IN STREAMBEDS EFFECT OF INSTALLING PIPEL COLOGY OF VERTEERATES (PRIMARILY MANHALS) BEREICIDES AND ANIMALS IN ASPER COMMUNITY REPRODUCTION AND ECOL DETROIT RIVER ECOLOGY OF STREAM BENTHOS DISTRIBUTION OF ANIMALS IN STREAMBEDS EFFECT OF INSTALLING PIPEL ERACTIONS) SIGNIFICANCE OF PESTICIDE RESIDUES IN MAN AND ANIMALS IN STREAMBEDS EFFECT OF INSTALLING PIPEL LIS OF BLACK-CAPPED CHICKADES GEOGRAPHIC VARIANT OF ANIMALS; SURVEY OF THE SOLENT SURVEY OF THE BLAC LISM OF BLACK-CAPPED CHICKADES GEOGRAPHIC VARIATION OF ANIMALS; EVOLUTION AND SYSTEMATICS EVOLUTION OF TRACE ELEMENT CREMISTRY OF OCEANS & IN PARTICULAE OF ANOXIC SYSTEMS STES ECOLOGY OF PERCH OF LAC LEMAN INTERNAL TEMPERATURES ANTARCTIC PENGUINS ANTHROPOD ECOLOGY CAPE HORN Y ED TO WATER AND WASTE MANAGEMENT SOILS FOR IRRIGATION IN ANTIGUA WEST INDIES WASTE MANAGEMENT IN SOILS

(REPATIC DISPONDITION AND PESTICIDE INTERACTIONS) (INC. PRISIOLOGY AND TAXONOMY OF ESTUARINE ANTIA (INTENSITY AND COALITY) AND TEMPERATURE PEPERTS (PEZIZALES) MONOGRAPRIC STUDIES OF PSILOPEZIA AN 113 (PEIMARILY MAMMALS) REBBICIDES AND ANIMALS IN AS (SOILS WATERS PLANT) TOXICOLOGI (MEPATIC DISP 157 101 "GBASS ROOTS" OF ECOLOGICAL SYSTEMS COAL PROPERT 122 "THE SWANPOOL" ECOLOGY OF BRACKISH-WATERS ESPP 7 THE SWARHOUL COLOGE OF BRACKISH-WAIENS ESPE ABSORP SPECTROSCOPY ANALYSIS OF CARBON AND SOLPH ACOBL SANG BEACH HEIOFAGNA ECOSISTER REPRODUCTI 49 REPRODUCTI 149 ACRYLIC PLATES INPLUPACE OF SUBSTRATE TIPE ON P 124 ACT EFFECTIVENSS SAC. CO. PLANNING EXECUTIVE EF ADAPTATION OF CATTLE TO ISRAELI CONDITIONS ANIT 71 63 ADAPTATIONS OF PLANTS FOR HEAT AND MASS TRANSPER 109 ۶D 17 136 125 1 3 ARGENTINA. BIOLOGICAL APRICA 140 APRICAN GAME - ESPECIALLY GIRAPPE DANGER OF EAGLE 50 50 158 AGE HININIZING POLLUTION CAUSED BY DEAD ALEVIVES AGONISTIC DISPLAYS IN BARBUS STOLICKANUS PARENTA 0 1 41 AGRICOLTORAL CRENICALS PARTICULARLY PESTICIDES 85 85 10 133 75 158 152 50 31 31 50 8 148 94 52 73 91 TRERNAL PELATIONS OF FISH. 91 28 29 85 159 82 163 159 HARINE ALGAE OF THE CANADIAN ARCTIC SYSTEM 82 OF THE CANADIAR ARCTIC SYSTEMATICS OF CORA ASSAT PROCEDURE EUTROPHICATION OF WATERS 82 EUTROPHICATION OF WATERS 84 ESTUARINE 2 146 ALGAL POULING ON ACRILIC PLATES INPLUENCE OF SU 124 56 72 126 SIPES GAME RESEARCH AND GAME MANAGEMEN ALEIS CAPPECATLLIE IN ALEES GAME BESEA 76 76 ALFINE PLANT ECOLOGY AND ARCTIC ECOSYSTEM ARD P 14 19 ALVINE-SUBALPINE COMMUNITIES CASCADE RANGE AFFRICA BREEDING BIRD SURVEY BIRD POPULATIO W.R BIRD POPULATION 31 ST ARREROBIOSES AND BERAVIOR BIOLOGY OF VAIGAI DAM 78 139 11 68 151 ANIMAL BEHAVIOR & ECOLOGY ECOLLARED PECCARY IN T 134 63 ESPECIALLY GROWTH NEST BUI 41 152 98 157 164 101 123 48 16 161

16 166

101

7 159

INS ARTHROPOD ECOLOGY CAPE RORN ISLANDS AQUATIC ECOLOGY (ANTHAL) OF WATERS PERTILIZED BY 4UHAN WASTES EC IES OF PERSISTENT PERRENIAL WEEDS EFFECT OF ERVIRONMERT (BIOLOGICAL AND PHYSICAL) ON PLANTS AND PLANT CO METABOLISM RESIDNES (SOILS WATERS PLANT) TOXICOLOGY (REPATIC DYSEUNCTION AND PERTICIDE INTERACTIONS)

CO COTWORMS TREET AND MITE ECOLOGY ORCHARD APPLE PER APPLID ECOLOGY TOBACCO CUTWORMS APPLE APPLIES PEA 1 3 2 PEA APPID ECOLOGY TOBACCO COTWORWS APPID S PRA APPIDS TOBACCO COTWORKS APPID E A ECOLOGY TOBACCO COTWORNS APPLE APPIDS PEA APRIDS POA APPIDS TOBACCO COTWORKS INSPOT AND MITE ECOLOGY T OLTRASTPOCTORE(1) REGENERATION IN GLOBAL AFTICES CYTOLOGICAL CROS POLLOWING RETECTION OF A OPCHARD APPLE PEA APH LE PPA APPID ECOLOGY 14.2 6.9 a, hi 147 102 PANETRES AND COMMONITY PELATIONSHIPS PISHERIES BIOLOGIST AQUATIC ASSESSMENT OF ARTIC RESIONS SPART PISHE ANTARCTIC PERGUINS ARTHROPOD ECOLOGI CAPE PORN ISLANDS AQUATIC BIOLOGIST ANTARCTIC PERGUINS ARTHROPOD ECOLOGI CAPE PORN ISLANDS AQUATIC BOLOGIST UNA CANNERY REPLIDENT SI PROTOGRAFRY COLITIPAL EPPERTS ON AQUATIC BOLOGI (ANTHAL) OF WATERS PERTILIZED BY OF WEST INTERIOR OF CANADA EPREMENOFTEBA RIVER ECOLOGI AQUATIC BOLOGI WATER PRETILIZED PREMISED OF WEST INTERIOR OF CANADA EPREMENOFTEBA RIVER ECOLOGI AQUATIC BOLOGI WATER PRETILIZER PERCENCIA APRONO ACE ANDINION OF ALGAE AND THEIR REFECTS ON ERBRGI FLONS IN AQUATIC BOLOGI WATER PERTILIZER PERCENCIA PRODUCT ACE RADITION EPECT STODIES ON SPARTANOTNIS MILLEPIANA AQUATIC ENSECTS OF ARCTIC PONDS TAIONOMY OF AQUATIC COLOGI WATER POLLUTION TREBHAL POLLUTION BY A RESERVOIR AQUATIC INSECTS OF ARCTIC PONDS TAIONOMY OF AQUATIC A RESERVOIR AQUATIC INSECTS OF APCTIC PONDS TAIONOMY OF AQUATIC INSECTS OF ARCTIC PONDS TAIONOMY OF AQUATIC S, SILUT BAT, CEBO POPOLATION AND PRODUCTION ECOLOGICAL ARD AQUATIC INSECTS OF MITPHIOR OF CANADA EPIS S, SILUT BAT, CEBO POPOLATION AND PRODUCTION ECOLOGICAL AND AQUATIC DESTINGTON STRUCTURE OF ON ANAL WESCINGATION S, SILUT BAT, CEBO POPOLATION AND PRODUCTION ECOLOGICAL AND AQUATIC PROVINGEN AVAILANDER OF CONDERNAL WESCINGTON OF AQUATIC ORGANISMS PRIMARILY PICH SURVEY OF ZOOP LARRADOR ENVIRONMENTAL STUDI BOUNDARY DAY THERMAL STUDI POLICATIC DESDUCTION DEVELOPMENTAL STUDY OF ZOOP 126 16 8.3 159 ATER POLLUTION AFE AT GERATEST CORPETENCE ECOLOGICAL KED AQUATIC INSPECTS OF WEST INTERFICE OF CANADA EPAR ATER POLLUTION AFE AT GERATEST CORPETENCE ECOLOGICAL KED AQUATIC INSPECTS OF UPTER INTERFICE OF CANADA EPAR S, SIDT BAY, CEBO POPULATION AND PRODUCTION ECOLOGY CP AQUATIC UNSPECTS STUDIES IN VERMAL TWARGENESS ULARRADOR ENVIRONMENTAL STODY BOUNCARY LAN TREMAL STODY COLOGY CONDUCTIVITY PHYTHOLANKON POLLOGY COND TENTAL WANAGEMENT SURVEL ENVIRONMENTAL PROTECTION BOARD ARCTIC PRODUCTIVITY PHYTHOLANKON POLLOGY COND TENTAL WANAGEMENT SURVEL ENVIRONMENTAL PROTECTION BOARD ARCTIC AND AND ANCING OF AMHLOCY PEPOPT PERIAL WANAGEMENT SURVEL ENVIRONMENTAL PROTECTION BOARD ARCTIC AND AND ANCING OF AMHLOCY PEPOPT PERIAL WANAGEMENT SURVEL ENVIRONMENTAL PROTECTION BOARD ARCTIC COLOGY ECOLOGY AND ARCTIC SUPPER PERIOPHITES PARTICULARLY IN POLAB REGIONS PPODUCTIVITY OF ARCTIC COLOGY ECOLOGY AND ARCTIC COLOGY AND ARCTIC CLOSERVATION OF CONSERVATION TO DELIX ARCTIC COLOGY ECOLOGY OF SPA ATTED ISLAND ECOLOGY AND ARCTIC CONSTENT AND PERTURBATION STUDIES ARCTIC TO THENATEMAND PEPTIBBATION STUDIES ARCTIC T ECOLOGY AND ARCTIC COSTSTEM AND PERTURBATION STUDIES ARCTIC COLOGY COMPANYANT ANAGEMENT SURVEY FAVEDNAF LINGULGICAL ENDROS TALON AND ARCTIC COLOGY COLOGY CAN ANAGEMENT SURVEY FAVEDNAF LINGULGICAL ENDROS TO THAN ARCTIC AND AND THANAGEMENT SURVEY FAVEDNAF LINGULGICAL ENDROS TO THAN ARCTIC SUCHANGE OF ARCTIC PONDS TAKINOMY OF AQUATIC INSECTS OF ARCTIC PONDS TAKINOMY OF AQUATIC INSECT OF AND ARCTIC SUSTEMATICAN SUCHAMINA AND ARCTIC SUSTEMATICS OF CONSTITUTION AND MANAGEMENT ANARGEMENT AND ARCTIC SUSTEMATIC OF ARCTIC REGIONS SPORT SINFFY IMPACT ON GRPAT LAK AND SCOLOGY OF MANINE ALGAR MANAGEMENT AQUATIC INSECTS OF ARCTIC REGIONS SPORT SINFFY IMPACT ON GRPAT LAK AND SCOLOGY OF MANINE ALGAR MANAGEMENT AQUATIC INSECTS OF ARCTIC CONDS TAKINOMY OF AQUATIC INSECTS OF ANTERNA NO STUDIES IN PONESTS WEW MONTERAL AND RESISSENDENT CONTROLA AND ANTARY ECOLOGY OF SISTEMAT FLON IN MOMIC LAKES EDROPHICATION OF RELSING CITY SEA AREA 4.2 160 14 156 14 74 167 100 8.3 126 84 3.0 140 134 CH OF LAC LEMAN INTERNAL TEMPERATURES ANTARCTIC PENGUINS ARTHOUDI VERTERATE SUCTAL BENAVIUR AND ALTAL C ARTHOPOD ECOLOGI CAPE HORN ISLANDS AQUIATIC RCO ARTIFICIAL CIRCULATION OF A SMALL RUTROPHIC LAKE ARTIFICIAL CIRCULATION OF LAKES ARTIFICIAL CIRCU ASPERSTOS TAILINGS AND POLLUTION OF MAPLE SUGAR G ASPEN COMMUNITI REPRODUCTION AND PCOLOGY OF RUTA ASPEN BOODLAND EFFECT OF RADIATION ON LUMBRICHS 16 OGY PRIMARY PRODUCTION ARTIFICIAL CIRCULATION OF LARES TROPHICATION PHYTOPLANKTON ECOLOGI PRIMARI PRODUCTION COLOGY EFFECT OF CHANGING WATER TABLE ON MARDWOOD FOREST 067 s a 116 EFTEBRATES (PRIMARILY MAMMALS) RERBICIDES AND ANIMALS IN TION DYNAMICS OF SOIL ANIMALS ERERGY PLOW IN MITES OF AN 9 A ASPEN NOOPLAND REPECT OF RADIATION ON LUMBRIGHS ASSAY PROCEDURE EUTROPHICATION OF WATENS ENPECT ASSESSMENT INDUSTRIAL WYACT ON COASTAL ZONE FNV ASSESSMENT OF ARCTIC REGIONS SPORT PISPERI INPAC ASSESSMENT OF PISHERIES SPORT PISPERI INPAC ASSESSMENT OF PISHERIES ASSOCIATED WITH WATER RESO ASSESSMENT OF LARES FOR PISPERIES DEVELOPMENT AN ASSESSMENT OF ZELLOW BIRCH REGENERATION BY THEAT SSESSMENT ALLOCATION AND MANAGEMENT AQUATIC AS ASSOC. AND LAND MGT. RELATIONSHIPS SURPACE GEOLO ATRAUSIA RIVER DELTA FROJECT HORMONES AND SENSO PHICATION OF RELSINKI CITY SEA AREA DEVELOPMENT OF ALGAL 8.0 PHICATION OF HELSINGI CITT SEM AREA DEVELOPMENT OF ALGAL ANAGEMENT WORKSOPS AN A APPROACH TO ENTRONMENTAL INFACT S RESOURCE ASSESSMENT ALLOCATION AND MAMAGEMENT AQUATIC SSMENT OF LAKES FOR FISHERIES DEVELOPMENT AND MARAGEMENT HOOK BEACH EROSICN ERVINONMENTAL STATEMENT FLANNING AND NAGEMENT ASSESSMENT OF TISHERIES STOCKS IN N.W.T. LAKES CK SPRUCE REGEN. ANATOMI OF THEES AND FOREST MANAGEMENT 126 1 6 3 93 103 NAUSERENT ASSESSMENT OF FISHENIES STOCKS IN N.W.I. LARES CK SPROCE REGEN. ANATOMI OF THEES AND FOREST MANAGEMENT NWT FISHERIPS DEVELOPMENT TASK ECRCE FISHERIES RESOURCE NGE-WILDLIPE CLASS SYSTEMS ANALYSIS; GBOLOGYESOILEPLANT HMLOGY REPORT ON RIRDS LAKE AT RADASCA REGION FOR FRACE 1 1 126 139 ĸц ATRABASIA RIVER DELTA PROJECT HORMONES AND SEVEN ATLANTIC CANADA PRITOPLANTON PRODUCTION AND FITE ATLANTIC SALMON SMOLTS ACTIVITY STDDES OF FISH ATMOSPHERIC NOCLEAR TESTS ON SAMOA PPPECTS OF ZO ATOM ABSORP SPECTPOSCOPY ANALYSIS OF CAPRON AND ATTRACTANT IN CRAFGE OF RESEARCH LAB. SMIDYCLOGY AUSTRALIA ECOLOGY OF SAVANNAN WODDLAND MARSUPIAL AUTPCOLOGY OF FISH CS IN DEEP OCEAN BEOLOGICAL STUDIES OF INSRORE WATERS OF BIOLOGY OF VAIGAI DAN FISHES ENVIRONMENTAL PRISIOLOGI OF TOGRAPHI CULTURAL EFFECTS ON AQUATIC ECOLOGY FFEECTS OF 55 RENTIAL ANALYSIS CHEM. THERMOD. ARALTSIS OF SILTCATES BY AL METHODS OF INSECT CONTROL STERILE MALE TECHNIQUE ARD MMAL ECOLOGY AND BEHAVIOR ECOLOGY OF MARSUPIALS WESTEPN 4.9 1.8 6.0 AJTECOLOGY OF PISE AVAN ABLODD PARASITOLOGY AVIAN HARMATOZOA AS ENV AVIAN BLODD PARASITOLOGY AVIAN HARMATOZOA AS ENV AVIAN BACHATOZOA AS ENVINOMMENTAL ØTALITY CEFTEP B.C. ADAFTION OF AFFICAN MANASIS TO PNVIRONMENT BACRELORS'S DEGREE IN WILDIIFE BIOLOGY NOØ PMFL PACTERIAL ANG VIRAL CONTANTNATION OF RIVALVE SHP BAIT-STRVESS IR GDINEA PIGS TNE STIDI OF SENSOR BALD EAGLE WILDLIFE ECOLOGY WITH FREPERENCE TO I NAMA BODDECTON AND PERSENCE RESERVED'A GENOMET AUTECOLOGY OF PISE 5.1 F OREA TO POREST RITROGEN TRANSPOREATION MOBILITY AND S OF INSECTS BIOLOGICAL CONTROL IN MEDICAL ENTOMOLOGY & CONTROL IN MEDICAL ENTOMOLOGY & AVIAN BLOOD PARASITOLOGY ALLY GITAPPE DANGER OF PAGLES TO AIRCPART AT AIRPORTS IN Y PENNSILVARIA GAME COMMISSION NO FESEARCH EXPERIENCES IOOS ASPECTS OF PARASITIC DISCASES IN OYSTER POPULATIONS DATE AND COUNTRY DISC DEPOSITION OF OTHER POPULATIONS 125 8.0 RO 7.0 19 17 RATS AND GOINEA PIGS BARPRESSING IN GOINEA PIGS AND RATS ARCTIC ECOLOGY ECOLOGY OF SEA BIFD ISLAND ECOLOGY OF THE 9.7 BANANA PRODUCTION AND RESPARCH RESEARCH AGRONDEN COMMERCIAL ST NESTING BOOLO 115 BANDING STUDY GY OP EASTERN BLUEBIRD VOCALIZATIONS OF EASTERN BLUEBIRD BANKS ALONG 360 MILES OF NORTHERN FAILROAD ON OF MAPLE SUGAR GROVES STUDY OF REVEGETATION OPERPOSED DING IN THE ZEBEA FINCH EFFECTS OF AGONISTIC DISPLAYS IN FORG 116 BANAS ALDING 150 TILES OF NORTHERN MALLWIND FORF BARBOS STOLICKANUS PARENTAL BENAVIOR OF COPEINA BARBRESSING IN GUINEA PIGS AND RATS RAIT-SHIVESS BASIN IN JASPER NATIONAL PARE VEGLIATION OF N. Y BASIN THACER NOVEMENT IR SATURATED DORODS MEDIA 41 17 FORMS DISCRIMINATION LEARING IN RATS AND GUINEA FIGS DUE FORMS DISCRIMINATION LEAFING IN RATS AND GUINEA FIGS BARPRESSING IN GUINEA FIGS AND FATS BAIT-GRINESS EPGY CHANGES IN CHIMUAHOAM DESERT VEGETATION OF DPAINAGE BASIN IN JASPER NATIONAL PARE VEGITATION OF N. Y INTERACTIONS GRONDWATER-PRACTORED CRYS. BOCKS-RESEARCH BASIN IN JASPER NATIONAL PARE VEGITATION OF N. Y AND NATURAL RESOURCES STODY OF GUAN DOVES STUDY OF FRUIT BATS COMPILATION OF WEEDED LAND DSE LEGISLATION ; DIET DETERMINATION OF ANCIENT MAN PABLES TRANSPER FROM BATS TC MICP IN MINES AND CAVES "AMMAL PCOLOGY ; DIET DETERMINATION OF ANCIENT MAN PABLES TRANSPER FROM BATS TC MICP IN MINES AND CAVES "AMMAL PCOLOGY ; GENERT RUVIRONMENTAL IMPACT OF FORTHERN PIPELINES JAMFS BAT BYTRO DEVELOPHENT ENVIRONMENTAL IMPACT NORT IES LANDG CREEK CEBO REVIEW ECCLOGICAL STUDIES SILUT BAY CEBB PQUILATION AND PRODUCTION ECOLOGY OF EMENT MOD MOONTAIN DAM ENVIRONMENTAL STATEMENT EDIZ HOOK BEACE REGION ENVIRONMENTAL STATEMENT PLANNING FONDANCE REPRODUCTIVE ECOLOGY OF AN PSTORENCE ACCEL SAND BEACE METORADUM ECONFYSTEM PERFONDENTIVE ECOLOGY WITH AGE MINIMIZING POLLUTION CAUSED BY DEAP ALEWIVES ON BEICHS THEFTAL EPLATIONS OF FISH. TEMPERATURE PECIALLY CARNIVORES ECOLOGY OF FORTHEREN INTERIOR GRIZZIT PERB 6.1 8.1 112 151 g c 93 149 111

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PBIRCIPLE FIELD

HE RESEARCH AND GAME NANAGEHERT VOLVERINE IN SCANDINAVIA BEAR IN ALPES CAPERCAILLIE IN ALPES GA 76 TUDIES IN DRY FISB STUDIES IN FISHERIES FOOD TECHNOLOGY BECHE-DE-HER CONSULTANT INPROVING QUALITY OF DRY 128 ECIALLY GROWTH AND NILK AND MEAT PHODUCTION OF RUMINANTS BEEF PRODUCTION FROM GRAZING AND INTENSIVE SISTE ELECTROPHISIOLOGI OF INSECTS - ERVIRONMENTAL EFFECTS ON BEBAVIOR PHYSIOLOGICAL ECOLOGY: POPULATION DENA 63 97 THE PROPOSED TRANS- CANADIAN PIPELINE STUDY OF ANIMAL PARENTAL BERAVIOR OF COPEINA ARNELDI VERTEBRATE SOCIAL BEBAVIOR & ECOLOGY ECOLLARED PECCARY IN THE ARIZ 134 BERAVIOB AND ANIMAL COMMUNICATION SOCIAL STINULI L 1 DING A RESERVOIR SITE WILDLIPE - RABITAT NELATIONSHIFS URAS SIGANID CULTURE TECHNIQUES IN THE SO. PACIFIC FISH REVTAL PHYSIOLOGI OF FISH - EREBETICS ABAEROBIOSIS ARD BEBAVIOR AND POPULATION PROCESSES BLACK-TAIL DRE 1 3 2 BEBAVIOR AND TAXONOHY ABE THE PIELDS OF GREATEST 58 BEBAVIOR BIOLOGY OF VAIGAI DAM FISHES ENVIRONMEN 78 AND "AKONOMY ARE THE PIELDS OF GREATEST COMPETENCE SOME CLOGE AFE CONSERVATION OF THE DUGCNG MANMAL ECOLOGY AND "MAPPIC SALTS UPON AQUATIC AND MARINE MICROBES; PATE AND BERAVIOR DIPPERENCES OF SYMPATRIC CICHLIDS TAXON 58 BEBAVIOR ECOLOGY OF HARSUPIALS WESTERN AUSTRALI 60 BEHAVIOB OF CHLORINATED BYDROCARBONS IN NATURAL 2 CIS OF AGONICTIC DISPLAYS IN BAREUS STOLICKANUS PARENTAL 14 AN: AMINAN'S WITH IMPAIRED REPATIC NETABOLISM PATE ARD LOGT 200 LIANED EPECARY IN TRE ARIZONA DESERT NIGHATION 6 BEHAVIOR OF COPEINA ARNOLDI VERTEBRATE SOCIAL B 41 DERAVION OF COPEINA ARNOLDI VERTEBRATE SOCIAL B BERAVIOR OF PESTICIDES IN NATURAL WATERS HETABOL BERAVIOR OF WHISTLING SFAN GRNTHOLOGICAL INVEST EEHAVIOR PREBONONES NASS-REARING OF ROMOEOSOMA 101 134 LOGICAL CONTROL OF SOLDIER PLIES DISPERSION dLTING 102 BEHAVIOBAL- ECOLOGY IN RELATION TO HABITAT EERAVOBIAL RESPONSES OF HOUNTAIN WHITEFISH AND E ANALYSIS OF SARBAL 3.8 ARALISIS OF GAMMAL CR. OF ALCIOLUM WILLIAMSONI IN THE SHEEP BIVER ALBERTA ERGETICS OF CTELOPRORE POPULATION ENERGY FLOW IN MARINE EACH GRADENDIA ECOSISTER BEPRODUCTIVE ECOLOGY OF GAENNE ALCIA DE ROSPANSIAE PREDING AND ENERGY BUDGETS OF AREINE TALLIG TIPELINE ACROSS DETFOIT RIVER ECOLOGY OF STREAM 108 BENTHIC ORBANISES AND DISTRIBUTION AND MANCE REP 96 149 BENTHIC SUSPENSION PREDERS PAUNAL SURVEY OF PACI BRNTHOS DISTRIBUTION OF ANIMALS IN STREAMBEDS EF 121 164 RESZANCH LECTURER SHALL MANNAL POPULATION RESEARCH BIG GAME POPULATIONS RESEARCE AND MARAGEMENT 0283 co BIAACULATUS HISTO-HORPHOLOGY AND CYTOLOGY OF THE BIOCHENICAL ECOLOGY OF LOWER PLANTS SEED DORMANC BIOCHENISTRY PLANT PHYSIOLOGY PLANT GROWTH AND V A CRECA CRACA STUDIES ON THE DIGESTIVE ORGARS OF ORPCK HEMISTRY PLANT PHYSIOLOGY PLANT GROWTH AND DEVELOPMENT 33 12 W ROLL OF INITIATION PACTORS IN PROTEIN STATRESIS PLANT 12 BIOGEOGRAPHICAL STUDIES CLATERIDAE SYSTEMATICS BIOGEOGRAPHICAL STUDIES OIL PALM INSECT PEST SUR WEST MEW BRITAIN CACAO WEEVIL SYSTEMATIC EVOLUTIONARY 144 IDAE SISTEMATICS OF INSECTA LEADING TO EVOLUTIONARY AFD ALUATION OF STREAM AND LAKE PISHERY HAWAGEMENT PRACTICES TION ON HACROFAUNA PHC OF CANADA LTD ENVIRONMENTAL STDDY 144 BIOL. BECREATIONAL AND ECON. PARAMETER OF A STRE 88 BIOLOGICAL & CHENICAL HONITORING OF HINE WASTES 46 BIOLOGICAL CONTROL INSECT SYSTEMATICS EVALUATION OF BIOLOGICAL CONTROL EVALUATION OF CANADIAN AGRICU 10 1200 N[®] BIOLOGICAL CONTROL INSECT SISTEMATICS EVALUATION OF MROSOM IN VITRO KASS PRODUCTION OF PATROGENS OF INSECTS GY ZOOGEVOGRAPHY OF COLEOPTERA ESPECIALLI CHRISOMELIDAU P. INDIA, PAKISTAN, MALAYA, AND WEST APBICA, ARGENTINA. OLOGI AVIAR HAENATOZOA AS ENVIRONMENTAL QUALITY CRITERIA BIOLOGICAL CONTROL EVALUATION OF CANADIAN AGRICO BIOLOGICAL CONTROL IN REDICAL ENTONOLOGY & AVIAN BIOLOGICAL CONTBOL OF CANADA THISTLE BIOLOGY EC BIOLOGICAL CONTROL OF INSECT PESTS AND WEEDS SUP BIOLOGICAL CONTROL OF SUBLIVE DAWNOSOM IN VITRO BIOLOGICAL CONTROL OF SUBLIVE DAWNOSOM IN VITRO AD 140 ۹n ECOLOFIC SIGNIFICANCE AND BIOLOGY OF SOLDIER PLY ES & PREDATORS OF ORCHARD PESTS PEST NANAGEMENT 7.LV. 102 ARASITES & BIOLOGICAL CONTROL INSECT SYSTEMATICS EVALUATIO 10 PHYSIOLOGICAL ECOLOGY; POPULATION DINAMICS; PHISICAL AND 97 BIOLOGICAL EPPECTS ON POPULATIONS AS RELATED TO ANTES OF CRARES ECOLOGICAL STUDIES ON THE JAPANESE CRANE COMMERCIAL FISH FISHERIES MANAGEMENT BOTH ECONOMIC AND A ESTUARIME MANAGEMENT ESTUARINE MANAGEMENT AQUACULTURE FIOLOGICAL EXPEDITION OF NEPAL HINALAYA LIFE HI 62 BIOLOGICAL FISHERIES HANAGEMENT CONSULTANT 36 - SAR BIOLOGICAL OCEANOGRAPHY INCLUDING THE CHEMISTRY 110 VEY OF THE PLANT COMMUNITIES OF MANITORA - INTERNATIONAL STIMATES AND ECOLOGICAL SURVEYS OF BINDS PACIFIC OCEAN TEACHING OF GENERAL VERTEBRATE BIOLOGICAL PROGRAMME & PRELIMINARY SUBVEY OF THE 70 BIOLOGICAL SURVEY PROGRAM ECOLOGICAL SURVEY OF B 92 BIOLOGY 155 RAL INSECTS OF TONGA, SOUTH PACIFIC AGRICULTURAL INSECT NAMICS OF KING PRANN POPULATIONS IN QUEBSLAND ULATION DINAHICS OF SHRIMP COMMERCIAL CULTURE OF SHBIMP BIOLOGY AND CONTROL IN TEMPERATE AND SUBTROPICAL 85 BIOLOGY AND ECOLOGY OF NARINE MACRO CRUSTACEA DI BIOLOGY AND POPULATION DYNAMICS FISH AND INVERTE 117 67 BIOLOGY AND POPULATION DYNAMICS FISH AND INVERTEBRATES SUBMARINE CAVES DEEP SUBMEDSIBLE SURVEY OF JAMAICA REEPS BIOLOGY AND POPULATION DYNAMICS OF SHRIMP CONNER 67 BIOLOGI COLOGI OF JANICAN DEMOSPONGIAE PEEDIN BIOLOGI OF COMMERCIAL BIVALVE MOLLUSCS VARIODS A BIOLOGI OF DERMAPTERA JOINT ACTION OF INSECTICI BIOLOGI OF MAGNETIC AND ELECTRIC FIELDS ELECTRO 121 N OBSIGN AND CONSTRUCTION OF SHELLPISH DEPURATION PLANT 19 POREST ENTONOLOGY EVOLUTIONAL NUMERICAL TAXONOMY 129 PTERA STROCTORE AND ITS FIELD EFFECTS ENERGY RELATIONSHIPS IN MACADAMIA INSECTS WITH D.LV. ECOLOMIC SIGNIFICANCE AND 127 BTOLOGT OP SOLDIER PLY BIOLOGICAL CONTROL OF SOL 102 ACHTELLA CHECK LIST OF CARIEBEAN PEZIZALES TAXONONY AND D TO PEST CONTROL POPULATION DYNAMICS OF SUGARCANE PESTS THE OPERCOLATE DISCONICETES (PEZIZALE TATONONY AND BIOLOGY OF 113 THE WEST INDIAN BOOT BORER WEEVIL ELE 97 BIOLOGY OF D TO PEST CONTROL POPULATION DIMAMICS OF SUGARCARE PESTS BIOLOGY OF THE WEST INDIAN BOOT BOKEN WEEVIL ELE ISTOLOGY OF PIST - ENERGETICS A MAEROBIOSIS AND BERAVIOR BIOLOGY OF VAIGAI DAN PISTES ENVIRONMENTAL PRIST TALLI CHRISOMELIDAE BIOLOGICAL CONTROL OP CANADA THISTLE BIOLOGY DE VAIGAI DAN PISTES ENVIRONMENTAL PRIST RO RESEARCR EIFERIERCES BACRELORS'S DEGREE IN WILDLIPE BIOLOGY NOW EMPLOYED BY PENNSYLWARIA GAME COMMI DIPTERA ON LIVESTOCK TAXONCHY OF PACHEBRACHIS TAXONONT BIOLOGY OF COLEOPTERA ESPECIALLY BIONOMICS TEMPERATURE AND DEVELOPMENT OF SPECE BUDDORN BIONOMICS AND TAXONONY OF WEB-SPINNING SAMPLIES MITROL IN TEMPERATE AND SUBTOPICAL AREAS ECOPHYSIOLOGY - BIONOMICS OF ALPALPA WEBVIL RYPENA POSTICA AGRI 78 74 5 4.2 85 HINDL IN TENERTALE AND SUBTROFICEL AND SUCTIONS AND RVEV OF INSECTS IN FOREST NURSEERIES INSECT TAXONONI AND R OF ZOOPLANKTON OBGANISHS EPFECT OF THERMAL EFFLUENT CP BIONOMICS TERPERATURE AND DEVELOPMENT OF SPRUCE 42 A OP ZOOPLARKTON OBGANISMS EPERCT OF THERMAL EFFLUENT OF BIOTA REATED EPFLUENT AT HIGH LATITODES INVENTOR TOMY OF TREES AND POREST NAMAGEMENT ASSESSMENT OF TELLOW BIRCH REGEMERATION BY TREATHERT EPFECT OF C.I.P. TER ANIHAL CONMUNITIES IN SUBARCTIC PESTICION EFFECTS ON BIRD ACTIVITY RIGRATORY BIRDS AS AIR TRAFPIC HAZARDS ROWNING WATER FOOLOGY BIRD ECOLOGY CONSERVATION NATURAL RESOURCES BUY 52 11 152 THE ANIMAL CONTOUNTIES IN SUBJECTIVE PESITIVES EFFECTS ON FIRD ACTIVITY HIGHATORY BINDS AS AN INAFTA ANIMAL RESOURCES RUY SERVATION TALDES TO PUBLIC ARCTIC ECOLOGY ECOLOGY DESA BIRD ISLAND FCOLOGY OF THE BALD EAGLE WILDLIPE BIPDS EASTERN-QUEEPEC NORTH ANEBICA BREEDING BIRD SURVEY BIRD POPULATION STUDIES IN POBESTS NEW MONTREAL RAY OF SHORE BIRDS EASTERN-QUEEPEC NORTH ANEBICA BREEDING BIRD SURVEY BIRD POPULATION STUDIES IN FOREST 152 57 31 31 BIRDS AIRPORT NONTREAL HIGRATION PLINAY OF SHORE PORESTS NEW MONTBEAL INTERNATIONAL AIRPORT ABEA ECOLOGY 31 UAL THE DYNAMICS OF TERRESTRIAL VERTEBRATES ESPECIALLY BIRDS AND MANHALS POPULATION DYNAMICS OF CALIP. N SUBARCTIC PESTICIOE EFFECTS ON BIRD ACTIVITY MIGRATORY BIRDS AS AIR TRAPPIC HAZARDS RUNNING WATER ECOL BCOLOGY EIRDS AIRPORT MONTREAL HIGRATION FLIWAY OF SHORE BIRDS BASTERN-QUEBEC WORTH AMERICA BREEDING HIPD 137 UAIL 152 3.1 ECOLOGY EIROS AIRPORT NOWTREAL HIGRATION FLUAR OF SHORE BIRDS EASTERN-QUEBEC NOWTH AMERICA BREEDING HIPD CP FORILLON NATIONAL PARK, QUEBEC POPULATION ECOLOGY OF BIRDS IN RELATION NITH PLANT SUCCESSION POPULATI CTIVE ARCTIC AND BOREAL OPNITHOLOGY & MANLOGY BEPORT ON BIRDS IN RELATION NITH PLANT SUCCESSION POPULATI TYON STUDY OF BIRDS OF LA HADRICIE HATIONAL PARE QUBBEC BIRDS OF PORILLON NATIONAL PARK QUEBEC POPULAT DS IN RELATION WITH PLANT SUCCESSION POPULATION STUDY OF BIRDS OF LA HADRICIE NATIONAL PARK QUEBEC BIRDS FIC OCEAN BIOLOGICAL SURVEY PROGRAM ECOLOGICAL SURVEY OF BIRDS OF VORTH CHILE POPULATION ESTIMATES AND THE CHILE POPULATION ESTIMATES AND ECOLOGICAL SURVEY OF BIRDS PACIFIC OCEAN BIOLOGICAL SUBVEY PROGRAM EC REGENERATION IN GLOBAL APICES CITOLOGICAL SURVEYS OF BIRDS PACIFIC OCEAN BIOLOGICAL SUBVEY PROGRAM EC NEW OF SERIES OF DEPULATION APICES CITOLOGICAL SUBVEY PROGRAM EC NEW OF SERIES OF DEPULATION APICES CITOLOGICAL SUBVEYS OF BIRDS OF APILECES OF BIRDS TO COUNTRY FOR SUBJECT ON DE COUNTRY THE COUNTRY PROGRAM ECOLOGICAL SUBVEYS OF BIRDS PACIFIC SUBVEY BIOLOGICAL SUBVEY PROGRAM EC NEW OF SERIES OF DEPULATION APICES CITOLOGICAL SUBVEYS OF BIRDS PACIFICES OF APILOESS OF CULTURED OF CULTURED AF 37 64 27 37 92 92 68 ION OF SHELLFISH DEPURATION PLANT BIOLOGY OF CONNEBCIAL BIVALVE NOLLOGCS VARIODS ASPECTS OF PARASITIC DI OTSTER POPULATIONS BACTERIAL AND VIBAL CONTABINATION OF DIVALVE SRELLFISH CONSDITING ON DYSIGN AND CONST ON OWTABIAN WOOD PRODUCERS EPPECT OF UREA FERTILIZER ON BLACK SPRUCE REGEN. ANATONI OF THEES AND POREST 19 19 11 OF SAVANNAB SPARROWS SEASONAL TARIATION IN METABOLISM OF BLACK-CAPPED CHICKADEES GEOGRAPHIC VARIATION OF HABITAT RELATIONSHIPS BERAVIOR AND POPULATION PROCESSES BLACK-TAIL DEER WINTER RANGE STUDY PLUE GROUSE P 123 132

TABLE 3 - RESEARCH OF CORSULTATION EXPERIENCE AND PBINCIPLE FIELD

OF ESTUARINE ANIMALS) SURVEY OF THE SOLENT SURVEY OF THE BLACKWATER ESTUARI ECOLOGI OF LAGOON "THE SWANPO OP ESTUARINE ANIMALS) SURVEY OP THE SOLENT SURVEY OP THE BLACKATER ESTUARI ECOLOGY OF LAGOON "THE SWAMPO NSECTS BIOLOGICAL CONTROL IN BEDICAL PNTOHOLOGY 6 AVIAR BLOCD PARASITOLOGY AVIAB HARATOZOA AS ENVIRONME POPULATION PROCESSES BLACK-TAIL DEER RINTER RANGE STUDY BLUE GROUSE POPULATION STUDY ENVIRONMERTAL CONSE ING ECOLOGY OF EASTERN BLUEBIRD VOCALIZATIONS OP EASTERN BLUEBIRD BARDING STUDY NG STUDY NESTING ECOLOGY OF EASTERN BLUEBIRD VOCALIZATIONS OF EASTERN BLUEBIRD VOCALIZATIONS OF EASTERN BLUEBIRD BANDI SOURCE DEVELOPMENT WITH LEAST ENVIRONMENT POLLUTION WILD BOAB IN WEST PARISTAN PESTICIDES AND PRODUCTION IGAN ENDOCRINOLOGY PARTICULARLY REPRODUCTIVE ARCTIC AND BORFAL ORNITHOLOGY 6 MANNLOGI NEPORT ON BIRDS LA AMICS OF SUGARCANE PESTS BIOLOGY OF THE WEST INDIAH MOCT BORFAL ORNITHOLOGY 6 MANNLOGI NEPORT ON BIRDS LA AMICS OF SUGARCANE PESTS BIOLOGY OF THE WEST INDIAH MOCT BORFAL DENVILO AQUARIC PRODUCTIVE ON ECOLOGY CRURCHILL PALLS LABRADOR ENVIRONMENTAL STUDI BOUNDARY DAN THERMAL STUDI AQUARIC PRODUCTIVE NETTRONERVILLE COLOGICAL INPACT OF PROPOSED RESERVOIR SITE CN BOR RIVER ECOLOGY AND LIFE HISTORY OF PRESHWATE HILKFISH CULTURE CULTURE OF FISH IN BRACKISH AND FRESHWATER PONDS INFROVED METHOD OF TER ESTUARIE COLOGY OF LAGOON "THE SANDOL" COLOGY OF BRACKISH AND FRESHWATER PONDS INFROVED METHOD OF TER ESTUARIE COLOGY OF LAGOON "THE SANDOL" COLOGY OF PRACKISH AND FRESHWATER PONDS INFROVED METHOD OF TER ESTUART ECOLOGY OF LAGOON "THE SRANPOOL" ECOLOGY CF BRACKISH-WATERS ESPECIALLY ESTDARIES (INC. PRIS REEDING FOR CROP QUALITY DEVELOPMENT OF COMMERCIAL PLANT REEDING FOR CROP QUALITY DEVELOPMENT OF COMMERCIAL PLANT BREEDING BEEEDING PERENNIAL PORAGE SPECIES DEVE GLAND ADAPTATION OF CATTLE TO ISRAELI CONDITIONS ANNAL BREEDING AND GENETICS ESPECIALLY GROWTH AND MIL ATTON PLINAY OF SHORE BIRDS EASTERN-QUEBEC NORTE AMERICA BREEDING BIRD SURVEY BIRD POPULATION STUDIES IN GLAND ADAPTATION OF CALLES TO ISRAEL CONDITIONS ATTEND ATTON PLUNAY OF SHORE BIRDS LASTERN-QUEDEC NORTE AMERICA IES DEVELOPMENT OF HYBRIDS IN PORAGE CROPS EVALUATION OF R CROP QUALITY DEVELOPMENT OF COMMERCIAL PLANT BREEDING OGRAPHICAL STUDIES OIL PALM INSECT PEST SURVEY REST NEW I CONSTRUCTION SOIL SURVEY AND LARD CAPABILITI CLINTON EPEEDING FOB CROP QUALITY DEVELOPMENT OF COMMERC BREEDING PERENRIAL PORAGE SPECIES DEVELOPMENT OF BRITAIN CACAO REEVIL SISTEMATIC EVOLUTIONARI BIO GRAPHICAL STUDIES OIL PALM INSECT PEST SURVEY REST NEW BRITAIN CACAO PEPUL SUSTENATIC EVOLUTIONARY BIO GRAPHICAL STUDIES OIL PALM INSECT PEST SURVEY REST NEW BRITAIN CACAO PEPUL SUSTENATIC EVOLUTIONARY BIO I CONSTRUCTION SOIL SURVEY AND LARD CAPABILITI CLINTON ENCES OF SYMPATRIC CICHLIDS TAIONCHI OF THORICHTHIS PROM BRITISR COLUMBIA CANADA SOIL GENESIS AND CLASS ENCES OF SYMPATRIC CICHLIDS TAIONCHI OF THORICHTHIS PROM BRITISR COLUMBIA CANADA SOIL GENESIS AND CLASS ENCES OF SYMPATRIC CICHLIDS TAIONCHI OF THORICHTHIS PROM BRITISR COLUMBIA CANADA SOIL GENESIS AND CLASS ENCES OF SYMPATRIC CICHLIDS TAIONCHI OF THORICHTHIS PROM BRITISR COLUMBIA CANADA SOIL GENESIS AND CLASS ENCES OF SYMPATRIC CICHLIDS TAIONCHI OF THORICHTHIS PROM BRITISR COLUMBIA CANADA SOIL GENESIS TECHNIQUES IN T A BERAVORIAL PERFONSES OF MOUNTAIN WHITEPISH AND EXSTENA BROOK TROOT ECOLOGICAL INPACT OF PROPOSED RESERV TES PARTICULARLY IN POLAR REGIONS PRODUCTIVITI OF ARCTIC BRIOPHITES PARTICULARLY IN POLAR REGIONS PRODUCT GGY ECOLOGY OF JAMAICAN DEMOSPONGIAE PEDDING AND ESTENATICS OF BRIOPHITES ECOLOGY OF JAMAICAN DEMOSPONGIAE PEDDING AND ENERGY BODGETS OF MARIRE BERTHIC SUSPENSION PEDERS FAO WORT'ARD BIONONICS TERPERATURE AND DEVELOPHENT OF SPRUCE BUDNORN BIONONICS AND TAIONONI OF WEB-SPINNING S EHAVIOR AND ANNAL COMMUNICATION SOCIAL STINULI AND MEST BUILDING IN THE ZEBBA FINCH EPPERTS OF AGONISTIC BIOLOGICAL CONTROL OF INSECT PESTS AND MEEDS SUPERVISING C.I.B.C. STAPF IN EUROPE TRINIDAD INDIA PAKIS AL STUDIES OIL PALM INSECT PEST AND MEEDS SUPERVISING C.I.B.C. STAPF IN EUROPE TRINIDAD INDIA PAKIS AL STUDIES OIL PALM INSECT PEST AND MEEDS SUPERVISING C.I.B.C. STAPF IN CHOR DOTARIAN HOOD PRODUCERS E AL STUDIES OIL PALM INSECT PEST AND MEEDS SUPERVISING C.I.B.C. STAPF IN CONSULANT. ACT EPPECTIVERSS SAC. ATES ESPECIALLY BIRDS AND MAMALS POPULATION DINANICS OF CALLP. MILL CLOSURE ON ONTARIAN HOOD PRODUCERS E AL STUDIES OIL PALM INSECT PEST AND MEEDS SUPERVISING C.I.B.C. STAPF IN ALTON DEVERVENTIAL CRITERIAL CRIPTER TRAPENT CALLPONIA ECOLOGY OF TERRESTR OLOGY RELATED TO URBAN AND URBANIZING REGIONS UTICA SUNY CAMPUS ECOLOGY & DESIGN 406 HIGHWAY IMPACT STU DUDGE RELATED TO UNANA AND UNDARILING REGIONS UTLES SUNT CARENDS - ECOLOGE & DESIGN 400 HIGHBAL INFACT STU IC PONDS TAXONONY OP AQUATIC INSECTS OF BEST INTERIOR OF CARADA EPHEMEROPTERA RIVER ECOLOGI AQUATIC ECO L SURVEY AND LAND CAREBILITY CLINTON BRITISM COLUMBIA CANADA SOLI GEVESIS AND CLASSIPICATION SOLI SU AND CHEMISTRY SOILS OF THE KANANASKIS VALLEY OF ALBERTA CARADA DESERT CREEP CONTROL IN NORTHERN SUDAN GA PPECTS OF HEAVY AETAL CONTAMINATION ON HACROFADHA PRO OF CARADA LTD ENVIRONMENTAL STUDY BIDLOGICAL 6 CHEM ACTIVE PCONDUCTOR SUBJECTS OF THE CARADA CONTAMINATION ON HACROFADHA PRO OF CARADA LTD ENVIRONMENTAL STUDY BIDLOGICAL 6 CHEM P OCEAN ECOLOGICAL STUDIES OF INSHORE WATERS OF ATLANTIC CANADA PRITOPLANTON PRODUCTION AND EXTRA-CELLGLA P OCEAN ECOLOGICAL STUDIES OF INSHORE WATERS OF ATLARTIC CAMADA PRITOPLANTON PRODUCTION AND EXTRA-CELULA SOIL SUPVEI AND LAND CAPABILITI CODROF NEW FOUNDLAND CARADA SOIL SUBVEI FOR RIGHWAI CONSTRUCTION SOIL LEOPTERA ESPECIALLY CHRISONELIDAE BIOLOGICAL CONTROL CF CANADA TRISTLE BIOLOGI ECOLOGI CONTROL OF DIP STEMATICS PVALUATION OF BIOLOGICAL CONTROL EVALUATION OF CANADIAN AGRICULTURAL PESTS PARASITES 6 PREDATOR TEMATICS AND ECOLOGI OF MARINE ALGAE NARINE ALGAE OF TRE CANADIAN AGRICULTURAL PESTS PARASITES 6 PREDATOR TEMATICS AND ECOLOGI OF MARINE ALGAE NARINE ALGAE OF TRE CANADIAN AGRICULTURAL PESTS PARASITES 6 PREDATOR SWAN ORNITROLOGICAL INVESTIGATION OF THE PROPOSED TRANS- CANADIAN PIPELIRE STUDI OF ANIMAL BERAVIOR 6 EC ATICS OF INSECTS WITH PARTICULAR REPEBERCE TO SAWFLIES A CARADIAN SPECIES OF SUSANA DIOBICTRIA IN GALL RE CTS OF ZOOPLANKTON ON PHIOPLARKTOR SPECIE MEASURING TUNA CARRENT EPPLUENT BI PHOTOGRAPRI CULTURAL EPPECT IPE ZONE SYSTEM OF ECOLOGICAL ANALISIS AND MAPPIRG; LAND CAPABILITY CLASSIFICATION; LAND MANAGEMENT SISTE OVI. SURVEY FOR HIGHBAY CONSTRUCTION SOL SUBPER AND AND TANDA CARBENT EVPLOY DEVICES CONSTRUCTION SOLS ONL SURVEY FOR HIGHBAY CONSTRUCTION SOLS SUBVEL AND LAND CARBENT INTER CONTRACTION FOR THE CONSTRUCTION SOLS OF AND A THE ZOWE SISTEM OF ECOLOGICAL ANALISIS AND MAPPIRG; LAND CAPABILITY CLASSIFICATION; LAND MANAGEMENT SISTE OVL SURVEX FOR HIGHWAY CONSTRUCTION SOIL SURVEY AND LAND CAPABILITY CLINTON BRITISH COLUMBIA CANADA S POR AGRICULTURE REC. ERGINEERING SOIL SURVEY AND LAND CAPABILITY CODROI NEW FOUNDLAND CANADA SOIL S ES DEL PERU CLASIFICION I BETODOLOGIA PARA DETERMINACION CAPAGILITI CODROI NEW FOUNDLAND CANADA SOIL S TERNAL TEMPERATURES ANTAPCTIC PERGUINS ARTHROPOD ECOLCGI CAPE HORN ISLANDS AQUATIC ECOLOGI (ANINAL) OF W D GANE HANGEMENT WOLVERIBE IN SCANDINAVIA BEAB IN ALFES CAPERCATLLE IN ALPES GANE RESEARCH AN SIS OF SILICATES BY ATOM ABSORP SFECTROSCOPT ANALISIS OF CARBON AND SULPROB IN MINEROLOGI AND ROCKS INTER RAPHIC STUDIES OF PSILOPEZIA AND PACHTELLA CHECK LIST CF CARDON AND SULPROB IN MINEROLOGI AND BIOLOGI OF TRE PERA CATE HESEARCH AN MARTIC STUDIES OF PSILOPEZIA AND PACHTELLA CHECK LIST OF CARBON AND SULPROB IN HIMEROLOGI AND BOCKS INTER ECOLOGY OF LARGE MANNALS ESPECIALLY CARRINGES ECOLOGY OF NORTHERN INTEBION GRIZZLY ON; TAIONONY PEDOLOGY OF REVERTATION OF DANAGED AREAS CASCADE PASS WASH. ALPINE-SUBALPINE COMMUNITIES AREAS CASCADE PASS WASH. ALPINE-SUBALPINE COADDATIES CASCADE RANGE WA MATURAL RESEARCH AREA SURVEY AZING AND INTENSIVE SISTPHS GERETIC EVALUATION OF PRENCH CATTLE IN EMALAND ADAPTATION OF CATTLE TO ISRAELI CONDITIONS ANTALL BREEDING AN ISR. TENEPERATURE SELECTION OF PISH PISH CULTURE PACTORS CAUSING MORTALITI IN ALENIVES IN LARE ONTARID CH CIENT HAN RABIES TRANSPH FROM BATS TO ANCE IN MINERAL AREADING AND CATES TO CONDUCTION ENTARID CH IS SUSPERSION PEDERS FAUNAL SURVEY OF PACIFIC SUBMANIE CAVES MARALE SUBPESIBLE SURVEY OF JAMAICA REEPS B MLGAL POPULATION CICLES - EUTROPHICATION CIEF CHAR LAKE PROJECT LIMPOLOGICAL ENERGY FLOW AND ARCTIC LIMBOLOGY CIEF CHAR LAKE PROJECT LIMPOLOGICAL ENERGY FLOW AND ARCTIC LIMBOLOGY CIEF CHAR LAKE PROJECT LIMPOLOGICAL ENERGY FLOW AND ARCTIC LIMBOLOGY CONSTANT AND PRODUCTION ECOLOGY OF AQUAT AQUATIC ORGANISMS PRIMARILT FISH SURVEY OF ZOOPLANKTON CEBU COASTAL WATERS DODUCTION ECOLOGY OF AQUAT AQUATIC ORGANISMS PRIMARILT PISH SURVEY OF ZOOPLANKTON CEBU COASTAL WATERS DODUCTION ECOLOGY OF AQUAT LANDY CREEK CERD REVIEW ECOLOGICAL STUDIES SILUT BAT CEBU POPULATION AND PRODUCTION ELOLOGI OF AQUAT AQUATIC ORGANISAS PRIMARILY PISH SURVEY OF ZOOPLANKTON CEBU COASTAL WATERS POPULATION CHANGES IN GUPPIES STAL WATERS PDPULATION CHARGES IN GUPPIES LABUG CREEK CEBU BEVIEW ECOLOGICAL STUDIES SILUT BAT CEBU P INDONESIA INTRODUCTION OF NONINORES SCHISTOSOMIASIS IR CELEBES EPIDEMIOLOGY OF ZOONOTIC DISEASE ZOOMES WING BISECTION OF APICES ULTRASTRUCTURE OF CULTURED MOSS CELLS PLANT ANATONI PLANT ULTBASTRUCTURE() RE

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ELOPMENT & USE CONTROLS PASED ON PRVIRONMENTAL CRITENIA COMPUTER MAPPING CALLY. 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 INFROVED HETROD OF MILKFISH CULTORE
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 STANOOHY OF THORICHTAIS FROM PRITISH HONDUBAS SIGANUU CULTORE DOSS CELLS
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 CAL CHGS POLLOWING BISECTION OF AFICES ULTRASTRUCTURE OF CULTORED MOSS CELLS
 PLANT MATORY ULANT ULTRAS

 PINTAKE SCPPPEN CLEAN
 PHITOPLANKTOR ECOLOGY I ADACCO CUTWORNS AND HERANCO F DERDAGY

 COLOGY TOBACCO CUTORNS APPLE APRIDS FRA APRIDS TOBACCO CUTWORNS INSECT AND MITE ECOLOGI ORCHAND APPLE

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 PLA APRID ECOLOGI TOBACCO CUTWORNS APPLE APRIDS PARIOS TOBACCO CUTWORNS APPLE APRIDS PARAPHIS TOBACCO CUTWORNS APPLE APRIDS TOBACCO CUTWORNS APPLE APRIDS TOBACCO CUTWORNS APPLE APRIDS PERA APRID COLOGI TOBACCO CUTWORNS APPLE APRIDS TOBACCO CUTWORNS APPLE APRI 5.8 6 B LAKE MENFRREMAGOG PROJECT ALGAL POPULATION CICLES - EUTROPHICATION COIBP CHAR LAKE PROJECT LARE HERFHERAGOG PROJECT ALGAL POPULATION CICLES - EUTROPHICATION CCIEDE CHAR LARE PROJECT Y Y PLANT ULTRASTRUCTURE(1) REGENERATION IN GLOBAL APTICES CYTOLOGICAL CRGS POLLOWING BISECTION OF APPICES U UTANTS IN PLANTS REAVY METAL STUDIES IN PLANTS AND SOILS CYTOLOGICAL STUDIES OF PLORAL PRIMORDIA PLANT P GESTIVE ORGANS OF OMBON BIMACULATUS RISTO-MOMPROLOGY AND CYTOLOGI OF THE PANCREAS OF SOME TELBOSTEAN FISH A PARBOR NAVIGATION ENVIRONMENTAL STATEMENT MUD MOUNTAIN DAM ENVIRONMENTAL STATEMENT EDIZ FOON BEARCH ERS ENERGETICS ANAEROBIOSIS AND BEHAVIOR BIOLOGI OF VAIGAI DAM FISRES ENVIRONMENTAL PRISIDLOGY OF ATLANTIC 6 B EMERGETICS ANALEROBIOSIS AND BEHAVIOR BIOLOGI OF VAIGAL DAM FISRES ENVIRONMENTAL PRISIDLOGI OF ATLAMTIC I CHURCHILL PALLS LABRADOR ENVIRONMENTAL STODI BOUNDARY DAM THERRAL STODI AQUATIC PRODECTIVITI PHITOPLA MICS COMPOSITION; TAIOROMI PEDOLOGI OF BEVEGETATION OF DAMAGED AREAS CASCADE PASS WASR. ALPINE-SUBALE ONMENTAL QUALITY CRITERIA BIOLOGICAL CONTROL OF SIMULION DAMMOSUM IN VITRO MASS PRODUCTION OF PATHOGENS O ECOLOGY ECOLOGI OF EAST APRICAN GAME ESPECIALLY GIRARFE DANGER OF BAGLES TO AIRCRAFT AT AIRPORTS IN B.C. RATION DEVELOPMENT OF WALLEYE NATURAL REARING ADEAS LANE DAUGRN OF BAGLES TO AIRCRAFT AT AIRPORTS IN B.C. RATION DEVELOPMENT OF WALLEYE NATURAL REARING ADEAS LANE DAUGRN OF BAGLES TO AIRCRAFT AT AIRPORTS ANCE OF THE GUATAPE RYDROELECTRIC POVER PROJECT POLITICA DE CONSERVAION DE RECUSSOS NATURALES DEL PERO ANCE OF THE GUATAPE RYDROELECTRIC COVER PROJECT POLITICA DE CONSERVAION DE RECUSSOS NATURALES DEL PERO Y METODOLOGIA FARA DETERMINACIOR CAPACIDAD DE USO MARCE DE LA TIERRA EN COLONBIA LIFE ZONE SISTEM OF PEC TAPE RIDORDELECTRIC DONNE PROJECTOR DE LOS NATURALES DEL PERO CL ON DEVELODATE DE DADATOR DE RECURSOS NATURALES DEL PERO CL ON DEVENTION DE RECURSOS NATURALES DEL PERO CONSERVAION DE RECURSOS NATURALES DEL PERO CL ON DEVELOCIA FARA DETERMINACIOR CAPACIDAD DE USO MARCE DE LA TIERRA EN COLONBIA LIFE ZONE SISTEM OF PEC TAPE RIDORDELECTRIC DONNE PROJECTOR DE LOS NATURALES DEL PERO CL ON DE DEVELOPIENT DE DEVENTE DONTENCIA DE CONSERVAION DE RECURSOS NATURALES DEL PERO CL ON DE DEVELOPIENT DE DEVELOPIE DE DATENTA DE DESCRITE DONTENCES NATURALES DEL PERO CL ONTENTA BO ANCE OF THE GUATAPE HIDROPLECTNIC POWER PRODECT POLITICA DE CONSERVAION DE RECURSOS NAIGNALES DEL PERU CL Y METODOLOGIA PARA DETERMINACIOR CAPACIDAD DE USO NAICR DE LA TIERRA EN COLOMBIA LIFE ZONE SISTEM OP EC TAPE RIDROBLECTRIC POWER PROJECT POLITICA DE CONSERVAIOR DE RECURSOS NAIGNALES DEL PERU CLASIFICION Y METODOLOGIA PARA DETERMINACION CAPACIDAD DE USO MAIOR DE LA TIERRA EN COLOMBIA LIFE ZONE O VELLOW PERCH WITH AGE MINIMIZING POLUTIOR CAUSED BI DEAD ALEVIVES ON BEACRES TREMAL RELATIONS OF P ING AND POLICY ENVIRONMENTAL ASPECTS OF WATER MANAGEMENT DECISIONS ENVIROMENTAL IMPACT NANAGEMENT WORKSE 47 ING AND POLICY ENVIRONMENTAL ASPECTS OF WATER MANAGEMENT DECISIONS ENVIRONMENTAL IMPACT MANAGEMENT WORKS IC MATTER DINAMICS NON-LIVING OBGANIC MATTER DINAMICS IN DEEP CCEAN ECOLOGICAL STUDIES OF INSHORE WATERS NTIRNIDS IN FOOD WEBS UNIDENTIFIED MICFOORGANISMS IN THE DEEP SEA OBSERVATIONS ON PODOPRTHALMS VIGIL M PENSION PEEDERS PADNAL SURVEY OF PACIFIC SUBMARINE CAVES DEEP SUBMERSIBLE SURVEY OF JAMAICA REEPS BIOLOGY SEA OBSERVATIONS ON PODOPRTRALMOS VIGIL MICROBIOLOGY OF DEEP-SEA PELAGIC ENVIRONMENT AND PRYTOPLANKTON T GAS PIPELINE PROJECT POST-DOCTORAL PELLOW - WRITE-TAILED DEEB RESEARCH LECTORER SHALL MAMMAL POPULATION R ATIONSHIPS BERAVIOR AND POPULATION PROCESSES BLACK-TAIL DEEF WINTER RANGE STUDI BLUE GROUSE POPULATION S ATIONSRIPS BERAVIOR AND POPULATION PROCESSES BLACK-TAIL DEEP HINTER RANGE STODI BLUE GROUSE POPULATION S ER PROJECT POLITICA DE CONSERVAION DE RECORSOS RATURALES DEL PERO CLASIFICION I HETODOLOGIA PARA DETERNIM N BIRDS LAKE AT HABASCA BEGIOR POR PEACE ATRABASIA RIVER DELTA PROJECT ROBHORES AND SEASONAL COLOR CRARGE IBLE SURVEY OF JAMAICA REEPS BIOLOGY ECOLOGI OF JAMAICAN DEMOSPONGIAE PEEDIRG AND EXEBGI BUDGETS OF MARI PMENT OF CISCO SURVIVAL OF WALLEYES ON WOOD FIBER SLUDGE DEPOSITS RESPONSE OF PISH AND PISH COMMUNITIES OGILVIE ATNS., YURON GEOLOGY OF LANDFORTS ARD SUBCETION PLANT BIOLOGI OF COMBERIA DE "SERVINSE OF PISH AND PISH COMMUNITIES DETIVIE ATNS., YURON GEOLOGY OF LANDFORTS ARD SUBCEITION PLANT BIOLOGI OF COMBERIAL BIVALVE BICAL TAXONOMY FOREST ENTCHOLOGY EVOLUTIONAL BIOLOGY OF DERMAFTERA JOINT ACTION OF INSECTICIDE JOINT A

NINERALOGY

ACTION OF INSECTICIDE JOINT ACTION INSECT TORICOLOGY DERMAPTERA NUMERICAL TAXONOMY FOREST ENTOMOLOG MISTRY SOILS OF THE RAMARASKIS VALLEI OF ALBERTA CAMADA DESERT CREEP COMTROL IN NOPTHERN SUDAN GABDUD HA INAL BERAVIOR & ECOLOGY ECOLLARED PECCARY IN THE ARIZONA DESERT MIGRATION & BERAVIOR OF WHISTLING SWAN OR PACTORS, RET PRODUCTION AND ENPRGY CHANGES IN CHIDARDAR DESERT MIGRATION OF DRAINAGE BASIN IN JASPE NA EMB ENVIRONMENTS THE ECOLOGY OF LARREA DIVARICATA IN THE DESERTS OF THE S.W. D.S. ECOLOGY AND CO2 GAS EXC 129 73 134 100 D VIRAL CONTAMINATION OF BIVALVE SRELLFISE CONSULTING ON DESIGN AND CORSTRUCTION OF STELLFISH DEPURATION 19 DESIGN 406 RIGEWAY IMPACT STUDI ORWARI COUNTY S DETERGENTS AND SEWAGE RADIATION EPPECT STUDIES O BAN AND ORBANIZING PEGIORS OTICA SURY CAMPUS ECOLOGY & C INSECTS STUDIES IN VIENNA INVESTIGATION ON TOXICITY OP ECOLOGY & RF 160 CIRSOS NATURALES DEL PERO CLASIFICION Y METODOLOGIA PARA EPFLUENT TREATMENTS FOR PROTECTION OF FISHERT PESODECES INALS IN STREAMBEDS EPPECT OF IRSTALLING PIPELINE ACROSS E EFFECTIVEMESS GEOGRAPHIC DATA RANDLING & MAPPING LAND DETERMINATION OF REACTING DE USO MAYOR DE LA TIERE DETORIFICATION OF REAFT MILL EPFLUENT BY AN AEPA DETROIT RIVER ECOLOGY OF STFEAM BENTHOS DISTRIB 150 136 164 DEVELOPMENT & OSE CONTROLS BASED ON ENVIRONMENTA DEVELOPMENT & OSE CONTROLS BASED ON ENVIRONMENTA DEVELOPMENT AND ENVIRONMENT CONSERVATION PLANNI DEVELOPMENT AND LEARNING PROCESSES IN ADULT PORM DEVELOPMENT AND MANAGEMENT ASSESSIENT OP PISRERI 71 BOAF IR WEST PARISTAR PESTICIDES AND PRODUCTION PROBLEMS 20 D RATS BAIT-SHINDSS IN GUIREA RIGS THE STOOT OF SENSORY TOCKS IN N.W.T. LAKES ASSESSMENT OF LAKES FOR FISHERIES ROL OF INSECTS OF IMPORTANCE TO PUBLIC HEALTH BESBARCH 17 143 DEVELOPHENT AND MARKETING OF AGRICULTURAL CREMIC RD PLANT CONMUNITIES. PRISIOLOGICAL ECOLOGY TRISTLE SEED INTERGRATING NATURE PROTECTION WITH THE DEVELOPMENT AND THE EFFECT OF THE ENVIRONMENT 166 DEVELORMENT AND USE OF LAND AND WATER DEVELOPMENT BIOCHEMICAL ECOLOGE OF LOWER REANTS 53 PLANT BIOCHEMISTRY PLANT PRISIOLOGY PLANT GROWTH AND 12 VIRONMENTAL IMPACT OF NORTHERR PIPELINES JAMES BAI HTDRO DEVELOPMENT ENVIRONMENTAL INPACT NORTHERN BOOST IN HURIC LARES EUTPOPHICATION OF RELSING CITY SEA AFEA VIRONNENTAL STRESS EFFECT OF TEMPERATURE OF SURVIVAL AND VIRONMENTAL STRESS EFFECT OF TEMPERATURE ON SURVIVAL AND DEVELOPMENT OF ALGAL ASSAT PROCEDURE EDTROPHICA DEVELOPMENT OF CISCO SURVIVAL OF WALLEYE OR WOOD DEVELOPMENT OF CISCO SURVIVAL OF WALLEYES ON WOO 84 29 28 IN PORAGE CROPS EVALUATION OF BREEDING POB CBOP QUALITY ERCIAL PLANT BREEDING BREEDING PEBENRIAL PORAGE SPECIES N PEPECTS INTERDISCIPLINARY APPRCACHES TO ERVIRON. BES. DEVELOPMENT OF COMMERCIAL PLANT BREEDING PREEDI 25 DEVELOPMENT OF RIBRIDS IN FORAGE CROPS EVALUATIO 25 DEVELOPMENT OF INTERDISCIPLINARY APPROACHES TO E DEVELOPMENT OF SPRUCE BUDWORN BIOMOMICS AND TAXO 79 NORSERIES INSECT TAXONOMI AND BIOMONICS TENERATURE AND P THE ERVIRONMENT ON SEED GERAIRATION AND LABLE SEEDLING ERICAL AND SPORT PISHERIES NANAGENERT AND ADMINISTRATICH SED RESERVOIR ON WILDLIPP AND VEGETATION EFFECT OF RIDEO 42 DEVELOPMENT OF TRISTLES THE SPREAD OF TOADPLAX I 166 DEVELOPMENT OF WALLEYE NATURAL REARING AREAS LAK 6.6 DEVELOPHENT ON WILDLIFE RELATIONSHIP OF WILDLIP 107 GIONS SPORT PISHERY INPACT ON GREAT LARES NOT PISHERIES AND ASSESSMENT OF INPACTS ASSOCIATED WITH RATER RESOURCE DEVELOPMENT TASK PORCE PISHERIES RESOURCE ASSES DEVELOPMENT WILLARA HARBOP NAVIGATION ENVIRONMEN 126 93 DEVELOPMENT WITH LEAST ENVIRONMENT POLLUTION WIL DIEVELOPMENT WITH LEAST ENVIRONMENT POLLUTION WIL DIEVE DETERMINATION OF ANCIENT MAN RABIES TRANSPE ONNENT CONSERVATION PLANNING AND EVALUATION OF RESOURCE 24 S AND CAVES NAMMAL ECOLOGY SPECIES TO COMMONITY LEVEL; NONY ARE TRE FIELDS OF GREATEST COMPETENCE SOME RERAVICE 151 DIPPERENCES OF SEMPATRIC CICRLIDS TAXONOMY OF 58 SOLL SCIENCE AND INDEGANIC CREMISTRY X-BAY DIPPERENTIAL ANALYSIS CHEM. THERMOD. ANALYSIS OF DIGESIVE STSTEM OF A CHACA CRACA STUDIES ON THE 49 DIGESTIVE ORGANS OF TELFOSTEAN FISHES STUDIES OR THE 33 DIGESTIVE ORGANS OF ORPOR BINACULATUS HISTO-HORP DIGESTIVE ORGANS OF TELEOSTEAN FISRES STUDIES ON DIORICTRIA IN GALL RUST SPREAD OF EUROPEAN SPRUC S ON TRE DIGESIVE SISTEM OF A CHACA CHACA STUDIES ON THE OSTEAN PISRES RISTO-NORPHOLOGY & PISTO-CREMISTRY OF THE 33 33 CULAR REFERENCE TO SAUFLIES A CANADIAN SPECIES OF SUSANA L CONTROL OF CANADA TRISTLE BIOLOGI ECOLOGI CONTROL CP 165 DIPTERA ON LIVESTOCK TAXONONY OF PACEYBRACRIS IBBEAN REZIZALES "ATONONY AND BIOLOGY OF THE OPERCULATE ENSORY DEVELOPMENT AND LEARNING PROCESSES IN ADULT FORMS NES SCHISTOSOHIASIS IN CELEBES FRIDEMIOLOGI OF ZOONOTIC DISCONTCETES (PEZIZALES) MONOGRAPRIC STODIES OF DISCONTCETES (PEZIZALES) MONOGRAPRIC STODIES OF DISCASE ZOORESES OF INONESIA LYTCOUCTION OF NO DISCASES IN OISTER POPULATIONS BACTERIAL AND VIR 113 17 153 COMMERCIAL BIVALVE HOLLUSCS VABIOUS ASPECTS OF PARASITIC 19 CLOGY OF SOLDIER PLY BIOLOGICAL CONTROL OF SOLDIER PLIES ND NEST BUILDING IN THE ZEBRA FINCE EFFECTS OF AGORISTIC DISPERSION MATING BERAVIOR PHEROMONES MASS-REA DISPLAYS IN BARBUS STOLICKANUS PARENTAL BEHAVIOR 102 61 ACER NOVEMENT IN SATURATED POROUS NEDIA SUBSURFACE WASTE F CHOPS INCLUDING TOXICITY OF NON NUTRIENT ELEMENTS LAND GROURDWATER; RESEARCE ON SUBSURFACE WA DISPOSAL 1.9 DISPOSAL OF SEVAGE SLUGGE LAND RECLAMATION EVAL DISPOSAL AND SOIL MOISTURE; GROUND WATER-STREAM DISIRICT TROWK SEWERS UTAR HINPS LTD. MARINE NON DIVARICATA IN THE DESERTS OF THE S.W. D.S. PCOLO 0 ASTE DISROSAL GROUNDWATER; BESEARCH ON SUBSUBFACE WASTE 8.1 NONITORING REOGRAMS HINE IRDUSTRIAL DOMESTIC VICTOBIA MT ECOLOGY IN EXTREME ERVIPORMENTS THE ECOLOGY OF LARBEA TION STRUCTURE INTERTIDAL SUBSTRATE RUGOSITY AND SPECIES HEAVING DOLIMITADE MONTANDE DO ADAMA 43 100 DIVERSITY SILURIAN ECHIOROID TRACES ALGAL POULIN DOMESTIC VICTORIA DISTRICT TRONK SEVERS DIAG MIN DORMANCI AND GERMINATION FOLE OF INITIATION PACT 124 MARINE POLUTION NONTORING PROGRAMS HIVE INDUSTRIAL AND DEVELOPMENT BIOCREMICAL ECOLOGY OF LOVEB PLANTS SEED OISONING IN WATEBFOUL EPIZOOTIOLOGY OF TRICBAMONIASIS IN 43 12 WATERPOWL PATROLOGY LEAD DOVES 138 DOVES STUDI OF PRUIT BATS COMPILATION OF NEEDED DOW INSECTICIDES CONTROL OF PERRENIAL GRASSES IR DRAINAGE BASIN IN JASPER NATIONAL PARK VEGETATIO NINISTRATION OF LAND AND NATURAL BESOURCES STUDY OF GUAM AFTICULARLY PESTICIDES CONTBOL OF FICE INSECT PESTS WITH 112 1 ON AND ENERGY CHANGES IN CHIRDARDAN DESERT YEGETATION CF TE ALGAL MASS CULTURES IN CHINGKOWN DESERT REGENTION OF ING QUALITY OF DET PISE PROLIMATE COMPOSITION STUDIES IN TECHNOLOGY BECEB-DE-HER CONSOLTABL IMPBOVING QUALITY OF ON A POPULATION OF MOUSE EFFECT OF PREDITORS OR NESTING UPIALS NORTH QUEENSLAND ECOLOGI AND CONSERVATION OF THE DREDGING OPERATION IN FEEP LAGOON ST. CROIX ADV DRI PISH STUDIES IN PISREVIES FOOD TECHNOLOGY B DRI FISH RROXIMATE COMPOSITION STUDIES IN DRI PI 56 128 128 DUCKS CRIP LAKE WILDIPE - INVENTORY WITH RECOMM DUGGYG MANMAL PCOLOGY AND BEHAVIOR PCOLOGY OF M 87 60 PLANTS GEREFAL CONSERVATION DSES HINE REVEGETION SAND DUNE STAB. SRORELINE REVEG. USP 13 PULATIONS OF WESTERN LAKE EBIE DTANHICS AND ECOLOGY OF FISE POPULATIONS FISE PO 108 GULTES REARST RANCE CALIFORNIA ECOLOGY OF PERAL ROGS L EFFECTS ON BERAVIOR PHYSIOLOGICAL ECOLOGY; POPULATICE SH RESIDUES (SOILS WATERS PLANT) TOILCOLOGY (BEPATIC C ECOLOGY ECOLOGY OF SEA BIRD ISLAND ECOLOGY OF TRE BALD DYE CREEK BANCE CALIFORNIA WILDLIPE-LOGGING REL 8 DIE CHEER BARGE CALLOS AN THE THE POINT OF THE DESTINATION AND RESTICIOP INTERACTIONS) SIGNIFIC BAGLE WILDLIPE ECOLOGY WITH BEFERENCE TO INTERP 97 101 57 ON SURVEY WILDLIFE NANAGEMENT CENSUSING WILDLFE GOLDW OLOGT OF EAST AFRICAN GAME ESPECIALLY GIRAFFE DARGER OF RECTING GRADUATE STUDENTS IN WILDLIFE ECOLOGY ECOLOGY OF EAGLE POPULATION STUDIES HOURTAIN LION HABITAT A 106 EAGLES TO AIRCRAPT AT AIRPORTS IN B.C. ADAPTIO BAST AFRICAN GAME ESPECIALLY GIBAPPE DANGER OF A DA PT TOR 5.0 50 NESTING ECOLOGI OF EASTERN BLDEBIRD VOCALIZATIONS OF ND BANDING STUDY NESTING ECOLOGY OF EASTERN BLUEBIRD BANDING STUDY EASTEBN BLUEBIRD VOCALIZATIONS OF RASTEN BLUEBI 1 1 5 115 EASTEEN BROOK TROUT ECOLOGICAL INPACT OF PROPOSE EASTERN-QUEBEC NORTH ANEBICA BREEDING BIRD SURVE ALBERTA BERAVORIAL RESPONSES OF MOUNTAIN WRITEFISH AND 148 I BIRDS AIRPORT MORTREAL HIGRATION FLYNAI OF SRORE BIRDS RTIDAL SUBSTRATE RUGOSITY AND SPECTES DIVERSITY SILURIAN S- CANADIAN PIPELINE STUDY OF ANIMAL BERAVIOR & ECOLOGY 3.1 ECHIUBOID TRACES ALGAL FOULING ON ACRYLIC PLATES ECOLLABED PECCARY IN THE ARIZONA DESERT HIGRATIO ECOLOGICAL ARALYSIS AND MAPPING; LAND CAPABILITY 124 1 70 150 USO MAYOR DE LA TIERRA EN COLOHEIA LIFE ZONE STATER OF GIONAL AND RESOURCE PLANNING ECONCHICS OF RURAL LAND USE LINNOLOGY AND WATER POLLUTION ARE MY GREATEST COMPETENCE ECOLOGICAL ANALYSIS OF WATERLOO COUNTY ECOLOGICA ECOLOGICAL AND AQUATIC INSECTS STUDIES IN VIENNA ECOLOGICAL APPROACE TO REGIONAL FLANNING TRE AR зπ 160 OF FUBAL LAND USE ECOLOGICAL AWALYSYS OF WATEBLOO CODNY 30 RESPONSES OF MOUNTAIN UNITEPISE AND EASTERN BROOK TROIT ECOLOGICAL IMPACT OF REOFER RESERVOIR SITE ON I & EVALUATION LANDSLIDES IN MICA RESERVOIR QUATERNARY & ECOLOGICAL INVESTIGATIONS - OGILVIE MINS. KUNO 148 EGRON 122

TCHEWAN AND THE EPPECT OF THE ENVIRONMENT ON WEED SEEDS ECOLOGICAL LIPE HISTORIES OF PERSISTENT PERSENIA 166 OGICAL APPROACH TO REGIONAL PLANNING THE APPLICATION OF ECOLOGICAL PRINCIPLES TO REGIONAL AND RESOURCE P 30 CLASSIFICATION; LAND MANAGENERT SYSTEMS FOR THE THOPICS YNAHICS NON-LIVING ORGANIC MATTER DYNAMICS IN DEP OCEAN ECOLOGICAL RECONNAISSANCE OF THE GUATAPE HYDROEL 150 ECOLOGICAL STUDIES OF INSHORE WATERS OF ATLANTIC ECOLOGICAL STUDIES ON THE JAPANESE CRANE BIOLOGI 22 HIMALAYA LIFF HISTORY AND POPULATION DYNAMICS OF CRANES 62 FOPULATION CHANGES IN GUPPIES LANGE CREEK CEED REVIEW ECOLOGICAL STUDIES SILDT BAY CEBU POPULATION ECOLOGICAL SURVEY OF BIRDS OF WORTH CHILE POPUL ECOLOGICAL SURVEY TROPICAL MOUNTAINS 95 SUPVEYS OF BIRDS PACIFIC OCEAN BIOLOGICAL SURVEY PROGRAM 92 PRODUCTION ECOLOGY 20 SURVEY OF BIRDS OF NOHTH CHILE POPULATION ESTIMATES AND ECOLOGICAL SURVEYS OF BIRDS PACIFIC OCEAN BIOLOG 92 THEIR RELATIONSHIP DEPOSITS AND TO THE "GHASS ROOTS" CP ECOLOGICAL SYSTEMS COAL PROPERTY 5 EVALUATION LA 122 TC PENGUINS ARTHROPOD ECOLOGY CAPE HORN ISLANDS AQUATIC ECOLOGY (ANIMAL) OF WATERS PERTILIZED BY HUMAN W ECOLOGY & DESIGN 406 HIGHWAT IMPACT STUDY OKWARI ECOLOGY - HABITAT UTILIZATION SUBALPINE SMALL MA 16 ATED TO DEBAN AND DEBANIZING REGIONS DTICA SUNY CAMPUS 38 T SELECTION IN 2 SPECIES OF ALBERTA CHIPMONES HAMMALIAN PE-LOGGING RELATIONSHIPS, SOUTHEAST ALASEA LARGE MAMMAL 94 ECOLOGY - POPULATION DYNAMICS - RABITAT RELATION ECOLOGY - STRUCTURE DYNAMICS COMPOSITION; TAXO ECOLOGY AND ARCTIC ECOSYSTEM AND PERTURBATION S 8 NA NATURAL RESEARCH AREA SURVEY PLANT COMMUNITY NMENTAL PROTECTION BOARD ARCTIC AND ALPINE PLANT RANGE, 39 ENVIRONMENTAL PROTECTION BOARD 14 DEENSLAND ECOLOGY AND CONSERVATION OF THE DECONG MAMMAL COLOGY OF SAVANNAH WOODLAND MARSUPIALS NORTH QUEENSLAND ECOLOGY AND BERAVIOR ECOLOGY OF HARSUPTALS ECOLOGY AND CONSERVATION OF THE DUGONG HAM REST 60 HANNAL E 60 ECOLOGY AND CONTROL OF VERTEBRATE PESTS ECOLOGY AND CO2 GAS EICHANGE OF ARCTIC HOSSES EC 45 OGY OF LARPEA DIVARICATA IN THE DESERTS OF THE S.W. U.S. 100 OLOGICAL IMPACT OF PROPOSED HESERVOIR SITE ON BOW RIVER ECOLOGY AND LIPE HISTORY OF FRESHWATER FISHES LI 148 S.W. U.S. ECOLOGY AND CO2 GAS EXCHANGE OF ARCTIC MOSSES ECOLOGY AND PHOTOSYNTHESIS PATTERNS OF SUBARCTIC 100 LY IN POLAR REGIONS PRODUCTIVITY OF ARCTIC BRYOPHYTES LIMITS OF MERRIAM & RAT IN PECOS RIVER PHYSIOLOGY ECOLOGY AND SYSTEMATICS OF BEYOPHYTES PARTICULAR 156 ECOLOGY AND VERTEBBATE ECOLOGY NORTHERN GEORGIA PHYSIOLOGICAL 130 UDIES IN FORESTS NEW MONTREAL INTERNATIONAL ATRPORT AREA ECOLOGY BIRDS AIBPORT HONTREAL MIGRATION FLYAY ECOLOGY CAPE HORN ISLANDS AQUATIC ECOLOGY (ANIM 31 LEMAN INTERNAL TEMPERATURES ANTARCTIC PENGUINS ARTHROPCD 16 BY DAM THERMAL STUDY AQUATIC PRODUCTIVITY PHYTOPLASKTCN ECOLOGY CHURCHILL PALLS LABRADOR ENVIRONMENTAL 103 ECOLOGY ECOLLARED PECCARI IN THE ARIZONA DESERT ECOLOGY ECOLLARED PECCARI IN THE ARIZONA DESERT ECOLOGY ECOLOGICAL SURVEY TROPICAL MOUNTAINS ECOLOGY ECOLOGY OP EAST AFRICAN GAME ESPECIALLY ECOLOGY ECOLOGY OP SAA BIRD ISLAND ECOLOGY OP TH ECOLOGY ECOLOGY OP TWO THERMOPHILIC ALGAE AND AM SED TRANS- CANADIAN PIPELINE STUDY OF ANIMAL BEHAVIOR & 134 PRODUCTION 20 INSULAR PROBLEMS DIRECTING GRADUATE STUDENTS IN WILDLIFE 50 O INTERPRETATION OF CONSERVATION VALUES TO FUBLIC ARCTIC 57 OSTRACOD THERHOBIOLOGY AND MICROBIAL 163 DOSED BANKS ALONG 360 MILES OF NORTHERN RAILROAD POREST ERT EPPLUENT BY PHOTOGRAPHT COLTURAL EPPECTS ON AQUATIC ECOLOGY EPPECT OF CHANGING WATER TABLE ON HARDWO ECOLOGY EPPECTS OF ATMOSPHERIC NUCLEAR TESTS ON ECOLOGY IN EXTREME ENVIRONMENTS THE ECOLOGY OF L 116 55 THESIS PATTERNS OF SUBARCTIC PLANTS FRYSIOLOGICAL PLART 100 ANALYSIS OF MAMMAL BEHAVIORAL-ECOLOGY IN RELATION TO HABITAT 34 IAN ECOLOGY - HABITAT UTILIZATION SUBALPINE SHALL HANNAL ECOLOGY IN WASHINGTON STATE HABITAT SELECTION IN 94 IN PECOS RIVER PHYSIOLOGICAL ECOLOGY AND VERTEBRATE ECOLOGY NORTHERN GEORGIA LINITS OF MERBIAN & RAT 130 ENTRIC ORGANISMS AND DISTRIBUTION ABUNDANCE REPRODUCTIVE ECOLOGY OF AN ESTUARIRE ACOEL SAND BEACH METOPAU 149 ICAL STUDIES, SILUT BAY, CEBU POPULATION AND PRODUCTION EBEC BIRDS OF PORILLON NATIONAL FARK, QUEBEC POPULATION ECOLOGY OF AQUATIC ORGANISMS PRIMARILY FISH SUR ECOLOGY OF BIRDS IN RELATION WITH PLANT SUCCESSI 95 37 THE BLACKWATER ESTUARY ECOLOGY OF LAGOON "THE SWANPOOL" ECOLOGY OF BRACKISH-WATERS ESPECIALLY ESTUARIES PROBLEMS DIRECTING GRADUATE STUDENTS IN WILDLIPE ECOLOGY ECOLOGY OF EAST AFRICAN GAME ESPECIALLY GIRAPPE 50 TERN BLUEBIRD BANDING STUDY RESTIRG ECOLOGY OF EASTERN BLUEBIRD VOCALIZATIONS OF EAS 115 RBICIDES AND ANIMALS IN ASPEN COMMUNITY REPRODUCTION AND ECOLOGY OF EUTAMIAS ECOLOGY OF VERTEBRATES (PRI 157 COLOGY OF INTHODUCED UNGULATES HEARST RANCH CALIFORNIA ECOLOGY OF PERAL HOGS DTE CREEK RANCH CALIFORN в WESTERN LAKP ERTE DTARMICS AND ECOLOGY OF FISH POPULATIONS FISH POPULATIONS OF 108 L COMPETITION OF CODLING MOTH APPLIED ECOLOGY OF INSECTS ECOLOGY OF LEAF ROLLERS LARVA 89 AL ECOLOGY - POPDLATION DYNAMICS - RABITAT RELATIONSHIPS INTRODUCED UNGULATES REARST RANCE C JAMAICAN DEMOSPONGIAE PEEDING AND EN LAGOON "THE SWANPOOL" ECOLOGY OF BRA PCOLOGY OF 8 E CAVES DERP SUBMERSIBLE SURVEY OF JAMAICA REEPS BIOLOGY ECOLOGY OF 121 SURVEY OF THE SOLENT SURVEY OF THE PLACKWATER ESTDARY ECOLOGY OF COLOGY OF WORTHERN INTERIOR GRIZZLY BEAR ECOLOGY OF LARGE MAMMALS ESPECIALLY CARNIVORES E 111 PHYSTOLOGICAL FLANT ECOLOGY IN EXTREME ENVIRONMENTS THE ECOLOGY OF LARREA DIVARICATA IN THE DESERTS OF T 100 LEAP ROLLERS LARVAL COMPETITION OF CO LOWER PLANTS SEED DORMANCY AND GEPMIN MARINE ALGAE MARINE ALGAE OF THE CANA DLING SOTS APPLIED ECOLOGY OF INSECTS PCOLOGY OP 89 PLANT GROWTH AND DEVELOPMENT BIOCHEMICAL PHISIOLOGY ANT ECOLOGY OF 12 ARCTIC SYSTEMATICS OF CORALLINE ALGAE STSTEMATICS AND ECOLOGT OF 82 ARINE ACOEL SAND BEACH MEIOPADRA ECOSYSTEM REPRODUCTIVE ECOLOGY OF HARINE BENTHIC ORGANISMS AND DISTRIBU 149 NG PRAWN POPULATIONS IN QUEENSLAND BIOLOGY AND ECOLOGY OF HARINE MACRO CRUSTACEA DINAMICS OF 117 CONSERVATION OF THE DUGONG MAMMAL ECOLOGY AND BEHAVIOR ECOLOGY OF MARSUPIALS WESTERN AUSTRALIA ECOLOGY 60 ECOLOGY OF LARGE MAMMALS ESPECIALLY CARNIVORES NORTHERN INTERIOR GHIZZLY BEAR PERCH OF LAC LEMAN INTEBNAL TEMPERATU ECOLOGY OF 111 IC ECOLOGT (ANIMAL) OF WATERS PERTILIZED BY RDHAR WASTES ECOLOGY OF 16 SAVARNAR WOODLAND MARSUPIRLS AND BEHAVIOR ECOLOGY OF MARSUPIALS WESTERN AUSTRALIA ECOLOGY OF NORTH . 60 RETATION OF CONSERVATION VALUES TO PUBLIC ARCTIC ECOLOGY EEDS EFFECT OF INSTALLING PIPELINE ACROSS DETROIT RIVER LUES TO PUBLIC ARCTIC ECOLOGY ECOLOGY OF SEA BIRD YSLAND ECOLOGY OF SEA BIRD ISLAND ECOLOGY OF THE BALD E 57 ECOLOGY OF STHEAM BENTHOS DISTRIBUTION OF ANIMAL 164 THE BALD BAGLE WILDLIFE ECOLOGY WITH ECOLOGY OF 57 THER MOBIOLOGY AND MICROBIAL ECOLOGY TWO THERMOPHILTC ALGAE AND AN OSTRACO ECOLOGT OF 163 ASPEN COMMUNITY REPHODUCTION AND ECOLOGY OF EUTAHIAS ECOLOGY OF VEBTEBRATES (PRIMARILT MAMMALS) 157 TN RERBI ECOLOGY BELATED TO URBAN AND URBANIZING REGIONS ECOLOGY ROLE OF TINTINNIDS IN POOD WEBS UNIDENTI E DESIGN 406 HIGHWAY IMPACT STUDY OKWARI COUNTY SYSTEMS 38 P-SEA PELAGIC ENVIRONMENT AND PHITOPLARKTON TAXOBOHY AND 69 PHYSICAL) ON PLANTS AND PLANT COMMUNITIES. PHTSIOLOGICAL THISTLE SEED DEVELOPMENT AND THE EFFECT ECOLOGY 166 Y OF SEA BIRD ISLAND ECOLOGY OF THE BALD EAGLE WILDLIEE INSECTS OF WEST INTERIOR OF CARADA EPREMEMOPTERA RIVER WITH REPERENCE TO INTERPRETATION OF CONS 57 ECOLOGY EPHENENOPTERA RIVER ECOLOGY AQUATIC ECOLOGY WATER POLLUTION THEBHA B 3 TY HIGRATORY BIRDS AS AIR TRAPPIC HAZARDS RUNRING WATER TRDS AS AIR TRAPPIC HAZARDS RUNNING WATER ECOLOGY BIRD BIRD ECOLOGY CONSERVATION NATUBAL RESO CONSERVATION KATUBAL BESOURCES RUNNING ECOLOGY 152 ECOLOGY 152 YSOMELIDAE BIOLOGICAL CONTROL OF CANADA THISTLE BIOLOGY PPLE APHIDS PEA APHIDS TOBACCO COTWORMS INSECT AND MITE ECOLOGY CONTROL OF DIFTERA ON LIVESTOCK TAIONON 5 ORCHARD APPLE PEA APRID ECOLOGY PRIMANT PRODUCTION ARTIFICIAL CI PCOLOGY 142 TOBAC SOME NEW HAMPSHIRE LAKES EUTROP L ECOSTSTEMS PARTICULARLY FORESTS EUTROPHICATION PCOLOGY ARTIFICIAL CIRCULAT PHYTOPLANKTON 59 ECOLOGY PRODUCTIVITY AND DTHANICS OF TERRESTRIA 104 L BLOSISIENS FARTIOLARLI FORBOTO ES TRANSPER PROM BATS TO MICE IN MIRES AND CAVES MANNAL HIGH LATITUDES INVENTORY OF ALBERTA LAKES DISTRIBUTION WORMS INSECT AND MITE ZCOLOGY ORCHARD APPLE PEA APRID ECOLOGY SPECIES TO CONHUNITE LEVEL; DIET DETERM 151 ECOLOGY TA TORONY AND SECONDART PRODUCTION OF Z 52 TOBACCO CUTWORMS APPLE APRIDS PEA APHID 142 ECOLOGY ECOLOGY WATER POLLUTION THERMAL POLLUTION BT INTERIOR OF CARADA PPREMENOPTEBA RIVER ECOLOGY AQUATIC 83 PRESERVE ALGAL CONNUTIES IN LAKES LIMMOLOGY ESTUANTRE ECOLOGY WATER RESOURCE HARAGENENT OKANATAN WATE POR REEFING SEAWATER INTAKE SCREEN CLEAN PHYTOPLANKTOR ECOLOGY; ALGAL HASS CULTURES MANICULTURE ADVICE SECTS - ENVIRONMENTAL EFFECTS ON BEHAVION PRTSIOLOGICAL ECOLOGY; POPULATION DINAMICS; PRISICAL AND BIOLO 146 56 97

ONA VAGELLA SUPPRESSION OF MACADAMIA INSECTS WITH U.LV. LAKE PISHERY MANAGEMENT PRACTICES PIOL. RECPEATIONAL AND ECOLOMIC SIGNIFICANCE AND BIOLOGY OF SOLDIER PLY 102 ECON. PARAMETER OF & STREAM FISHERY ANALYSIS OF 8.8 PCONOMIC AND BIOLOGICAL PISHEPIES MANAGEMENT CON PCONOMICS ALL CLIMATIC ZONES AG SECTOR AVALISIS PCONOMICS OF RURAL LAND USE ECOLOGICAL ANALISIS - POOD OF COMMERCIAL FISH FISHERIPS HAWAGEMENT BOTH 36 TES ANNT TROPICAL AGRONOMY AND SOIL SCIPACE PERTILIZER DSE ECOLOGICAL PRINCIPLES TO REGIONAL AND RESOURCE PLANNING RAINT 158 ЭÐ BIOLOGY AND CONTROL IN TEMPERATE AND SUBTROPICAL AREAS 9٩ PCOPRYSIOLOGY - BIONOMICS OF ALPALPA REEVIL HYP PCOSTSTER CTIVE ECOLOGY OF AN ESTUARINE ACOPL SAND BEACH MEIOPAUNA REPRODUCTIVE PCOLOGY OF NARINE BENTHI 149 IE REGION, QUEBEC ANALYSIS AND STHULATION OF ECOSYSTEMS ECOSYSTEM ANALYSIS SYSTEMS ANALYSIS OF LAKE TEXO а ECTION BOARD ARCTIC AND ALPINE FLAMT ECOLOGY AND ARCTIC SE CHANGE IN NATAL MIDLANDS SOUTH APPLICA APPLICATION OF ATION PLON IN NEW YORK CITT'S EPA MODELING ANALISIS CP ECOSYSTEM AND PERTURBATION STUDIES ARCTIC PAVIR 14 ECOSYSTEM CONCEPT IN LAND USE STUDIES AND CONSER ECOSYSTEM PROCESSES FOR DSE BY PLANNERS POLICI ٦. ATION FLOW IN NEW YORK CITT'S EPA MODELING ARALISIS CP MENT LEAP SIZES IN VARIOUS ENVIRONMENTS DUT TRANSPERS IN 26 ECOSISTEMS ADAPTATIONS OF PLANTS FOR HEAT AND M 109 LAN OF 25TRIE REGION, QUEERC ANALYSIS AND SIMULATION OF SM OF ALGAE AND THEIR EFPECTS ON ENERGY PLOWS IN AQUATIC PCOSISTENS ECOSYSTEM ANALYSIS SYSTEMS ANALYSIS O ų ECOSYSTEMS PERTILIZER EPPECT ON PRODUCTIVITY ŢN 159 BCOLOGY PRODUCTIVITY AND DIMAMICS OF TERRESTRIAL MES PAY HIDRO DEVELOPMENT ENVIRONMENTAL IMPACT NORTHERN ENTAL STATEMENT HOD MOUNTAIN DAM ENVIRONMENTAL STATEMENT ECOSYSTERS PARTICULARLY POPESTS 104 ECOSYSTEMS WITH PARTICULAR REPERENCE TO WILDLIPE 6 93 EDIZ HOOK BEACH EBOSION ENVIRONMENTAL STATEMENT EELS ELECTRIC PIELD NODELING IN THE OCEAN ULTRAS IC AND ELECTRIC FIELDS ELECTRO SENSITIVITY OF SALMON AND 127 NSERVATION ACT EPPECTIVENSS SAC. CO. PLANNING EXECUTIVE CRITERIA COMPUTER MARPING CALIP. LAND CONSERVATION ACT EFFECTIVENESS GEOGRAPHIC DATA HANDLING 5 HAPPING 71 EPPECTIVENSS SAC. CO. PLANNING EXECUTIVE EPPECT 71 EPPLUENT AT HIGH LATITUDES INVENTORY OF ALBERTA EPPLUENT BY AN ARBATED LAGOON TOXICITY OF HUNICI EPPLUENT BY PHOTOGRAPHY CULTURAL SPRECTS ON AQU TON ORGANISHS EPPPCT OF THERNAL EPPLOENT OF BIOTA HEATED CTION OF FISHERY RESOURCES DETOXIFICATION OF KRAPT HILL 52 136 OOPLANKTON ON PRYOPLANKTON SPECIE MEASURING TUNA CANNEEY 55 PRODUCTION OF ZOOPLANKTON ORGANISMS EFFECT OF THERMAL EPPLUENT OF BIOTA HEAMED EPPLUENT AT HIGH LATITU 52 TOXICITY OF HEAVY METALS TO YOUNG SALMON . EVALUATION OF EPPLOENT TREATMENTS FOR PROTECTION OF FISHERT 136 v CROP RESPONSE TO PLANT NUTRIENTS-SEVEN CROPS TROP-TEMPH. EL/SALVADOR RULE SOIL SCIENCE IN CENTRAL-AG SECT 158 PLATERIDAR SYSTEMATICS OF INSECTA LEADING TO EV ELECTRIC FIELD MODELING IN THE OCEAN ULTRASTRUCT FLECTRIC FIELDS ELECTNO SENSITIVITY OF SALMON AN O WERVIL SISTEMATIC FVOLUTIONARY ELOGEOGRAPHICAL STUDIES 144 D ELECTRIC FIELDS ELECTRO SENSITIVITY OF SALMON AND EELS 127 ENFRGY RELATIONSHIPS IN EIOLOGY OF MAGNETIC AND PPFPCTS 127 RELATIONSHIPS IN PIOLOGY OF MAGNETIC AND ELECTRIC FIELDS ELECTRON SENSITIVITY OF SALMON AND PELS ELECTRIC ELECTRON MICHOSCOPY OF INSECT SENSE OFGANS ULTRA ELECTRORRYSIOLOGY OF INSECTS - ENVIRONMENTAL EPP 127 STRUCTURE OF SENSE ORGANS ON PACEELY 65 RCANE PESTS BIOLOGY OF THE WEST INDIAN ROOT BORER WEEVIL EXPENIENCES BACHELONS'S DEGREE IN WILCLIPE BICLOGY NOW 97 EMPLOYED BY PENNSYLVANIA GAME COMMISSION NO RES 74 A PARA DETPRHINACION CAPACIDAD DE USO MAYOR DE LA TIERRA EN COLUMBIA LIPE ZONE SYSTEM OF ECOLOGICAL ANAL 150 SPASONAL COLOR CHANGE HARES & PTARMIGAN ENDOCRINOLOGY PARTICULARLY REPRODUCTIVE ARCTIC RORBONES AND 64 PPEDICTION OF CHAB FISHERT ENERGY FLOW IN KELP COMMUNITY PNERGETICS OF CTENOPHORE POPULATION ENERGY PLOW 96 VITI STUDIES OF FISH ENVIBORMENTAL PHISIOLOGY OF FISH -ENERGETICS ANAEROBIOSIS AND BEHAVIOR BIOLOGY OF 78 PS PIOLOGY ECOLOGY OF JAMAICAN DEMOSPONGIAE - FEFDING AND EVERGY BODGETS OF MARINE BENTHIC SUSPENSION FEED 121 ENERGY CHANGES IN CHIHUAHUAN DESERT VEGETATION O OF ASSOCIATED ENVIRONMENTAL PACTORS. NET PRODUCTION AND 61 162 PPOJECT LINNOLOGICAL ENERGY PLOW AND ARCTIC LIMNOLOGY CCIPB CHAR LAKE ENERGY FLOW AND POPULATION DYNAMICS OF SOIL ANIM RADIATION ON LUMBRIONS TERBESTRIS SOIL AS IT RELATES TO 98 PMENT OF ALGAL ASSAY PROCEDURE EUTROPHICATION OF WATERS ENEEGY PLOW IN HUMIC LAKES EUTROPHICATION OF HEL 84 ENERGY PLOW IN KELP COMMONITY ENERGETICS OF CTEN ENERGY PLOW IN MANINE BENTRIC COMMUNITIES YIELD THE BENTHIC COMMUNITIES TIELD PREDICTION OF CRAB FISHERT W IN KELP COMMUNITI ENERGETICS OF CTENDERORP POPULATION 96 96 S TO ENERGY FLOW AND POPULATION DINAMICS OF SOIL AGINALS ENERGY PLOW IN MITES OF AN ASPEN WOODLAND EFFECT 98 TORE EPPECTS ON METABOLISH OF ALGAE AND THEIR EFFECTS ON ENERGY PLOWS IN AQUATIC ECOSYSTEMS PERTILIZER EF 159 PLING IN THE OCEAN ULTRASTRUCTURE AND ITS FIELD EFFECTS ENERGY RELATIONSRIPS IN BIOLOGY OF MAGNETIC AND 127 SIVICATION SOLL SURVEY LAND USE FOR ACFICULTURE HEC. INTENSIVE SYSTEMS GENETIC EVALUATION OF PRENCE CATTLE IN ENGINEERING SOIL SURVEY AND LAND CAPABILITY 133 COD ENGLAND ADAPTATION OF CATTLE TO ISBAELI CONDITIO 63 N OF PATHOGENS OF INSECTS BIOLOGICAL CONTROL IN MEDICAL ENTCHOLOGY & AVIAN BLOOD PARASITOLOGY AVIAN HARM 80 129 TOXICOLOGY DERMAPTEBA NUMERICAL TAXONONY ENTCHOLOGY EVOLUTIONAL BIOLOGY OF DERMAPTERA NSECT POPEST .10 CH LAB. ENTOHOLOGY IN CHARGE OF ENTOHOLOGY RESEARCH LAB. NALE TECHNIQUE AND ATTRACTANT IN CHARGE OF RESEARCH LAE. ENTOMOLOGY EXPERT RUNGARY NON-CHEMICAL METRODS 18 ENTCHOLOGY IN CHANGE OF ENTONOLOGY RESEARCE LAB. 18 ATION EFFECT STUDIES ON SPARGAMOTHIS MILLERIANA AQUATIC ENTCHOLOGY LINNOLOGY AND WATCH POLLUTION ARE MY 160 CTANT IN CHARGE OF RESEARCE LAS. ENTOMOLOGY IN CHARGE OF SIS OF POLLUTION EPPECTS INTERDISCIPLINARY APPBOACRES TO ENTCHOLOGY RESEARCH LAB. ENTOHOLOGY EXPERT HUNGA 18 DEVELOPMENT OF INTERDISCIPLINARY 79 ENVIRON, RES. MANAGEMENT WORKSHOPS INDUSTRIAL IMPACT ON COASTAL ZONE RESOURCE AND ENVIRONMENTAL PLANNING ENVIRONMENT 47 LIPE HISTORIES OF PERSISTENT PEBREBIAL WEEDS EFFECT OF (BIOLOGICAL AND PHYSICAL) ON PLANTS 166 ENVIRONMENT ON PODOPHTRALMUS VIGIL MICROBIOLOGY OF DEEP-SEA PELAGIC EBVIRCHMENT AND PHYTOPLANKTON TAXONOMY ANO ECOLO 69 ISTAN PESTICIDES AND PRODUCTION PROBLEMS DEVELOPMENT AND NTAL IMPACT ASSESSMENT INDUSTRIAL IMPACT ON COASTAL ZONE SE IN SUPPOLK SANDLINGS: A SISTEMS APPROACH LAND USE AND ADAPTATIONS OF PLANTS FOR PEAT AND MASS TRANSPERS WITH CONSERVATION PLANNING AND EVALUATIO ENVIRONMENTAL IMPACT MANAGEMENT WORK ENVIRONMENT 24 35 ENVIRONMENT IN SOUTHERN SPAIN LAND USE CHANGE IN ENVIRCHMENT LEAP SIZES IN VARIOUS ENVIRONMENTS D 109 ENVIBONNENT ECOLOGY THISTLE SEED DEVELOPMENT AND THE EPPECT OF THE 166 ENVIRONMENT ON SEED GERMINATION AND EARLY SEEDLI 24 ANNING AND EVALUATION OF BESOURCE DEVELOPMENT WITH LEAST ENVIRONMENT POLLUTION WILD BOAH IN WEST PAKISTAN PAPT AT AIRPORTS IN B.C. ADAPTICN OF APPRICAN MANMALS TO ON. BES. DEVELOPMENT OF INTERDISCIPLIBARI APPROACHES TO ENVIRONMENT; PARTICULARLY GIBAPPE; ALSO INSULAR 5.0 BES. ERVIRONMENTAL AND POLLUTION RESEARCH PRYSIOLOGIC 79 BESOURCE AND ENVIRONMENTAL PLANNING AND POLICY ENVIRONMENTAL ASPECTS OF WATER MANAGEMENT DECISI 47 TROBBERT ALL DEER WINTER RANGE STUDY BLUE GROUES POPULATION STUDY LING & MAPPING LAND DEVELOPMENT & USE CONTROLS BASED ON ENVIRONMENTAL CONSEQUENCES OF FLOODING & RESERVO 132 71 ENVIRONMENTAL CRITERIA COMPUTER MAPPING CALIP. 97 INDIAB BOOT SOREE WEEVIL ELECTROPHYSIOLOGY OF INSECTS -ENVIRONMENTAL EFFECTS ON BEHAVIOR PHYSTOLOGICAL ENVIRONMENTAL PACTORS. NET PRODUCTION AND ENERGY 61 NT CONMUNITY BELATIONSHIPS AND CORRELATION OF ASSOCIATED IMPACT OF NORTHERN PIPELINES JABES BAT HYDRO DEVELOPMENT NORTHERN ECOSYSTEMS WITH P 6 ENVIRONMENTAL IMPACT NVIROBMENTAL IMPACT MANAGEMENT WORKSROPS ENVIRONMENTAL IMPACT ASSESSMENT 35 INDUSTRIAL IMPAC AN APPROACE TO ENVIRONMENTAL IMPACT MANACEMENT WORKSHOPS AN AP ENVIRONMENTAL IMPACT MANAGEMENT WORKSHOPS INDUST ENVIRONMENTAL IMPACT OP NORTHERN PIPELINES JAMES ASSESSMENT INDUSTRIAL IMPACT ON COASTAL ZONE ERVIRORMENT 35 47 LICI ENVIRONMENTAL ASPECTS OF WATER MANAGEMENT DECISIONS SYSTEMS WITH PARTICULAR REPERENCE TO WILDLIFE NANAGEMENT 6 GY AND ARCTIC ECOSYSTEM AND PERTURBATION STUDIES ABCTIC ENVIRONMENTAL MANAGEMENT PANABOTIC OILS ABOTIC E 14 ES ARCTIC ENVIRONMENTAL MANAGEMENT PANABOTIC OILS ABOTIC ENVIRONMENTAL MANAGEMENT SURVEY ENVIRONMENTAL PR 14 STUDY BIOLOGICAL & CHENICAL MONITORING OF MINE WASTES ENVIRONMENTAL MONITORING OF TASU SOUND EFFECTS 46 AMAEROBIOSIS AND BEHAVIOR BIOLOGY OF VAIGAT DAM FISHES ENVIRONMENTAL PRYSIOLOGY OF ATLANTIC SALMON SHOL 78 ENVIBONMENTAL PHISIOLOGY OF FISH - ENERGETICS 78 LOGY OF ATLANTIC SALHON SHOLTS ACTIVITY STUDIES OF FISH - A USTRIAL IMPACT ON COASTAL ZONE ENVIRONMENT RESOURCE AND ENVIRONMENTAL FLANNING AND FOLICY ENVIRONMENTAL 47 METAL AND OTHER ENVIRONMENTAL POLIDITON INTERACTIONS OF ENVIRONMENTAL POLIDIANTS IN PLANTS HEAVY METAL S IOLOGI AND SOIL STUDIES ESPECIALLY HEAVY METAL AND OTHER ENVIRONMENTAL POLIDITON INTERACTIONS OF ENVIRONM 32

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

NT DANABCTIC OILS ARCTIC ENVIRONMENTAL MANAGEMENT SURVEY SUVIRCUMENTAL PROTECTION BOARD ARCTIC AND ALPIN NTOMOLOGY & AVIAN RLOOD PARASITOLOGY AVIAN PAEMATOZOA AS SUVIRCUMENTAL QUALITY CRITERIA BIOLOGICAL COURDO YNDUSTPIES MASTITIS CONTROL IMMUNOLOGICAL MICROPIOLOGY SUVIRONMENTAL SANITATION ESPECIALLY AS RELATED T TAIN DAM ENVIRONMENTAL STATEMENT HID HOMMAIN TAK PROTECTION FUTRCUMENTAL STATEMENT PLANNING AND ASSESSMENT REGR NAVIGATION ENVIRONMENTAL STATEMENT HID MOMUNINT IAN PAY ENVIRONMENTAL STATEMENT PLANNING AND ASSESSMENT ITM WATER RESOURCE DEVELOPMENT BILLAFA MARBOR NAVIGATION SUVIRCUMENTAL STATEMENT HID MOUNTAIN DAM ENVIRON MUNITIES TO ENVIRONMENTAL STRESS BESPENSE OF ALLEVIVES TO SUVIRCUMENTAL STRESS EPPECT OF TEMPERATURE OF SU HUNITIES TO ENVIRONMENTAL STRESS BESPENSE OF ALLEVIVES TO SUVIRCUMENTAL STRESS EPPECT OF TEMPERATURE ON SU LUDGE DEPOSITS RESPONSE OF PISH AND PISH COMMUNITIES TO ENVIRCUMENTAL STRESS RESPONSE OF ALLEVIVES TO SUVIRCUMENTAL STRESS RESPONSE OF ALLEVIVES TO SUVIRCUMENTAL STRESS RESPONSE OF ALLEVIVES TO PAVENCHMENTAL STRESS RESPONSE OF ALLEVIVES TO ENVIRONMENTAL STRUST RUDITION ON MACROPADA PRO POLOGICAL ALLEVID un 91 93 93 29 28 LUDGE DEPOSITS RESPONSE OF PISH AND PISH COMMUNITIES TO LUDGE DEPOSITS RESPONSE OF PISH AND PISH COMMUNITIES TO SAVY HPMAL CONTAMINATION ON MACROPAUNA PHC OF CANADA LTD 28 29 ENVIRCHENTAL STRESS RESPONDED TO ADETLES TO THE ENVIRCHENTAL STUDY BIOLOGICAL & CHENICAL HONITO ENVIRCHENTAL STUDY BOUNDABY OAN THERMAL STUDY PNVIRCHENTS DDT TRANSPERS IN BOOSISTERS ADAPTA ũ.6 TATE OF AL CONTRELATION FOR DATA FIRMA THE OF CANADA LI OCTIVITY PHYTAPLANATON RECOLOGY CABCARIL PALLS LABRADOP ND "ASS TRANSPERS WITH ENVIRONMENT LEAF SIZES IN VARIADS SUBARCTIC PLANTS PHYSIOLOGICAL FLANT ECOLOGY IN WATREME SPEEAD OF TANPLAX IN SASKATCHEWAN AND THE REFECT OF TRE 103 109 ENVIRONMENTS THE ECOLOGY OF LARREA DIVARICATA IN ENVIRONMENTS THE ECOLOGY OF LARREA DIVARICATA IN ENVIRONMENT ON FRED SEEDS ECOLOGICAL LIFE HISTO EPA MODELING ANALYSIS OF POSSISTEM PROCESSES P 100 166 TTRAINING PROGRESS INFORMATION FLOW IN NEW YORK CITY'S TAXONONY OF AQUATIC INSPCTS OF MEST INTPRIOR OF CANADA IA INTPODUCTION OF NONTHONES SCHISTOSOMIASIS TH CELEBES 26 PEREMPHOPIERA RIVER ECOLOGY AQUATIC BCOLOGY 12.8 83 PIDERIOLOGY OF ZOONOTIC DISEASE ZOONESES OF IND 153 WATEFFORL PATHOLOGY LEAD POISONING IN WATEFFORL EPIZOOTIOLOGY OF TRICHAMONIASIS IN DOVES 138 WATSFIOWL PATHOLOGY LEAF POISONING IN WATSFIGHL OGY OF FISP POPULATIONS PISH POPULATIONS OF WESTFRN LARF HUD MOUNTAIN DAN SWYIRONHENTAL STATEMENT EDIZ HOOK BFACH OL IHHUNGLOGICAL HYCROBIOLOGY ERVIRONHENTAL SANITATION OF CALIP. QUATL THE DYNATICS OF TERRESTRIAL VEPTEBRATES CR GRIZZLY BEAR ECOLOGY OF TERRESTRIAL VEPTEBRATES GRIGZIY BEAR ECOLOGY OF LARGE MAMMAIS YBRACHIS TAXONONY BIOLOGY ZOOGEOGRAPHY OF COLEOPTIPA GY OF LAGOON "RE SWANPOOL" ECOLOGY OF FRACKISH-WATERS IBBERELLIN-MEDIATED PROCESSES PLANT HORNONE PHISTOLOGY DIANHICS AND BOOL ERIF 108 EROSION ENVIRONMENTAL STATEMENT FLANNING AND AS PSPECIALLY AS RELATED TO ROSPITAL AND INDUSTRIAL ESPECIALLY BIRDS AND HAMHALS POPULATION DINAMICS FSPECIALLY CARNIVORES SCOLOGY OF WORTHERN INTERI 9.3 40 137 111 ESPECIALLY CHRYSOMELIDAE BIOLOGICAL CONTROL OF C ESPECIALLY CHRISOMELIDAE BIOLOGICAL CONTROL OF C ESPECIALLY ESTUARIES (JNC. PHYSIOLOGY AND TAXONO ESPECIALLY GIRBERLINS AS REALTED TO PLOVERING G ESPECIALLY GIRBERLINS AS REALTED TO PLOVERING G ESPECIALLY GIRBERLINS AS REALTED TO AIRCRAFT ESPECIALLY GROWTH AND HILK AND MEAT PRODUCTION O ESPECIALLI HEAVY METAL AND OTHER ENVIRONMENTAL P ESTIMATES AND ECOLOGICAL SURVEYS OF BIRDS PACIFI ESTIMATES (NO OUENEC ANALYSIS AND SIMULATION OF ESTIMATES (NO DEVENDENT AND SIMULATION OF DEVENDENT AND SIMULATION OF ESTIMATES (NO DEVENDENT AND SI 7 114 UDENTS IN WILDLIFF ECOLOGY ECOLOGY OF EAST APRICAN GAME TLE TO ISPAELI CONDITIONS ANIMAL BREEDING AND GENETICS 50 63 S OF FLORAL PRIMORDIA PLANT PHISIOLOGY AND SOIL STUDIES 32 ECOLOGICAL SURVEY OF FIRDS OF NORTH CHILE POPULATION 92 N UTSIS SYSTEMS ANALYSIS OP LARE TEXONA HANAGEMERT PLAN OP N "THE SWANPOOL" ECOLOGY OP BHACKISH-WATERS ESPECIALLY ESTUARIES (INC. PRISIDLOGI AND TAXONONI OF ESTDA ESTDARINE ACOEL SAND BEACH MEIOFAUNA ECOSISTEM MS AND DISTRIBUTION ABUNDANCE REPRODUCTIVE ECOLOGY OF AN 149 PSTURINE ARIMALS, SUPPER OF THE SOLENT SUPPER O ESTURINE ECOLOGY WATER RESOURCE NANAGEMENT ORA ESPECIALLY ESTUARIES (INC. PHYSIOLOGY AND TAXONOMY CP ESTUARINE ECOLOGY WATER RESOURCE NANAGEMENT ORA ESTUARINE HANAGEMENT AQUACULTURE BIOLOGICAL OCE FSTUARIRE HANAGEMENT ESTUARINE NANAGEMENT AQUACU ESTUAPINE RESEARCH ALGAL COMMUTIES IN LAKES LIMNOLOGY 146 P RETWEEN TROPHIC LEVELS IN THE SEA ESTUAPINE MANAGEMENT 110 S AND THE RELATIONSHIP BETWEEN TROPHIC LEVELS IN THE SEA 110 S AND THE RELATIONSHIP RETWEEN TRCPHIC LEVELS IN THE SHA URCE MANAGEMENT OKANAGAN WATER RESOURCE MANAGEMENT STUDY E AWIMALS) SURVEY OP THE SOLENT SORVEY OF THE BLACKWATER MARIANA ISLANDS HERPETOPAUNA OF GUAM ETHNOBOTARY OF TAP CPA OF THE NORTHERN MARIANA ISLANDS HERPETOPAUNA OF GUAM OF INSECT PSSTS AND WEEDS SUPERVISING C.I.B.C. STAPE IN DIAN SPECIES OF SUSANA DIORYCTRIA IN GALL RUST SPREAD OF D ANIMALS IN ASPEN COMMUNITY REPREDUCTION AND ECOLOGY CE I CIECULATION OF LARGE ADTIVICIAL CHEVILATION OF A SMALL ESTUARINE RESPARCH ALGAL CONMUTIPS IN LAKES LIM 146 ESTUARINE RESPARCH ALGAL COMMUTIPS IN LAKES LIM ESTUARINE RESPARCH ALGAL COMMUTIPS IN LAKES LIM ESTUARI ECOLOGY OF MICRONESIA PLORA OF THE NORTHERM ETHNOBIOLOGY OF MICRONESIA PLORA OF THE NORTHERM ETHNOBOTANY OF YAP ETHNOBIOLOGY OF MICRONESIA P EUROPE TRIRIDAD INDIA PARISTAN MALATA AND W EUROPEAN SPRUCE SAWPLY SYSTEMATICS OF INSECTS W EUTAPOPHIC LAKE PRIMARY ROPOUTION OF SALINE LAKE EUTAPOPHICATION COLBP CHAR LAKE PROJECT LAKE MEMP 88 44 140 165 157 L CIRCOLATION OF LAKES ARTIFICIAL CIRCULATION OF A SMALL 59 ALGAL POPULATION CTCLES -HEPMAGOG PROJECT 72 ITRE. EUTROPHICATION OF WATERS ENERGY FLOW IN HUMIC LAKES EUTROPHICATION OF HELSINKI CITY SEA AREA DEVELOP 84 IVKI CITY SPA AREA DEVELOPMENT OF ALGAL ASSAY PROCEDURE SALINE LAKES TROPHIC STATUS OF SOME NEW HAMPSHIRE LAKES EUTROPHICATION OF WATERS ENERGY FLOW IN HOMIC LA R U EUTROPHICATION PRITOPLANKTON ECOLOGY PRIMARY P 59 LACK-CAPPED CHICKADEES GEOGRAPHIC VARIATION OF ANIMALS; EVOLUTION AND SYSTEMATICS EVOLUTION OF ORIGLES G 123 OGRAPHIC VARIATION OF ANIMALS; EVCLUTION AND SYSTEMATICS YSTEMATICS FVOLUTION OF ORIOLES GEOGRAPHIC VARIATION AND EVOLOTION OF ORIGLES GEOGRAPHIC VARIATION AND EV EVOLUTION OF SAVANNAH SPARROWS SEASONAL VARIATIO 123 123 OLOGY DEPHAPTERA NUBERICAL TAIONORY POREST ENTOHOLOGY AL STUDIES ELATERIDAE SYSTEMATICS OF INSECTA LEADING TO CT PEST SURVEY WEST NEW ERITAIN CACAO WEEVIL SYSTEMATIC P. LAND CONSERVATION ACT EPPECTIVENSS SAC. CO. FLANNING EVOLUTIONAL BIOLOGY OF DEPMAPTERA JOINT ACTION 129 EVOLUTIONARY AND BIOGROGRAPHICAL STUDIES OIL PAL EVOLUTIONARY BIOGROGRAPHICAL STUDIES ELATERIDAE 144 144 EXECUTIVE EFFECTIVEVESS GEOGRAPHIC DATA HANDLING 71 EXPEDITION OF NEPAL RIMALAYA LIFE HISTORY AND P EXPERIENCES BACHELORS'S DEGREE IN WILDLIFE BIOL ECOLOGICAL STUDIES ON THE JAPANESE CRANE BIOLOGICAL ANFS 62 ON EMPLOYED BY PENNSYLVANIA GAME CONMISSION NO RESEARCH 74 ONOLOGY IN CHARGE OF ENTONOLOGY RESEARCH LAB. ENTONOLOGY EXPERT HUNGARY NON-CHEMICAL METRODS OF INSECT C FXTRA-CELLULAR BELEASE PHYTOPLANKTON PRODUCTION 18 RE WATERS OF ATLANTIC CANADA PHITCPLANTON PRODUCTION ARD ERMS OF SUBARCTIC PLANTS PRISIOLOGICAL PLANT ECOLOGY IN EXTREME ENVIRONMENTS THE ECOLOGY OF LARREA DIVAR 100 OF INSECT SENSE ORGANS ULTRASTRUCTURE OF SENSE ORGANS CN ELECTRON MICROSCOPT FACEPLT 65 PALCON SURVEY WILDLIPE MANAGEMENT CENSUSING WIL OPULATION STUDIES NOUNTAIN LION HABITAT ANALYSIS PRAIRIE 106 DY AQUATIC PRODUCTIVITY PHYTOPLANKTON ECOLOGI CHURCHILL NIC AND HETALLIC SALTS UPOR AQUATIC ARD HARINE HICROBES; FALLS LABRADOR ERVIRONMERTAL STUDY BOUNDARY DAM 103 FALLS LADRADOW ERVIRUMMENTAL STUDI BOUNDARI DAM PATE AND BERAVIOR OF CHLORINATED HIDROCARBONS IN PATE AND BERAVIOR OF PESTICIDES IN NATURAL WATER PAUNAL SURVEI OF PACIFIC SUBMARINE CAVES DEEP SU DES IN MAN AND ANTMALS WITH THPAIRED BEPATIC METABOLISM AND ENERGY BUDGETS OF MARIRE BERTHIC SUSPENSION PEPDERS 101 121 PEEDING AND ENERGY BUDGETS OF MARINE BENTRIC SUSPENSION JAMAICA REEPS BIOLOGI ECOLOGY OF JAMAICAN DEMOSPONGIAE FOR MACKERZIE VALLEY GAS PIPELINE PROJECT POST-DOCTURAL PREDERS PAUNAL SURVEY OF PACIFIC SUBMARINE CAVES 121 PEEDING AND ERERGY BUDGETS OF MARINE BENTHIC SUS PELLOR - WHITE-TAILED DEER RESEARCH LECTURER SHA PERAL BOGS DIE CREEK RANCH CALIFORNIA WILDLIFE 121 77 8 NTRODUCED UNGULATES HEABST RANCE CALIFORNIA ECOLOGY OF NINOUCCED UNGULATES HEARST NAMEH CALIFORNIA ECOLOGIOF PORMONAL PEPECTS OR SENESCENCE OF IZAST IN RELATION TO TY IN POREST SOILS NITROGEN IN SCIL WATER CREISTNAS TREE GI CAPE HORN ISLANDS AQUATIC ECOLOGI (ANIMAL) OF WATERS ARD TREIT EPPECTS ON ENERGI FLOWS IR AQUATIC ECOSISTERS PERMENTATION PROCESSES GROWTH ANALYSIS OF YEAST 99 PERTILIZATION AND PROTECTION LABGE SCALE AERIAL PERTILIZED BY HUMAN WASTES ECOLOGI OF PERCH OF L PERTILIZER EFFECT ON PRODUCTIVITY IN LAKE ST. CL 125 16 159 AND THEIR EFFECTS ON ENERGY FLOWS IR AQUATIC ECOSISTERS . HILL CLOSURE ON ONTARIAN WOOD PRODUCERS EFFECT OF UREA MICROBIOLOGY OP POREST SOIL SLOW RELEASE L CLIMATE CONSTRAINT TROPICAL AGRONOMY AND SOIL SCIENCE AL AND DEVELOPMENT OF CISCO SURVIVAL OF WALLEYE ON WOOD VAL ARD DEVELOPMENT OF CISCO SURVIVAL OF WALLEYE ON WOOD CTRIC FIELD MODELING IN THE OCEAH ULTRASTRUCTURE AND ITS PERTILIZER ON BLACK SPRUCE REGEN. ANATOMY OF TR 11 FERTILIZER STUDY 131 PERTILIZEB USE ECONOMICS ALL CLIMATIC ZONES AG 158 PIBER SLUDGE DEPOSITS RESPONSE OF PISH AND PISH FIBER SLUDGE DEPOSITS RESPONSE OF FISH AND FISH 28 29 CTRIC FIELD HODELING IN THE OCEAN ULTRASTRUCTURE AND ITS FIELD EFFECTS. BREAGT RELATIONSBUTF FISH AND FISH C FIELDS ELECTHO SERSITIVITY OF SALHON AND RELS ELECTRIC FIELD HODELING IN THE OCEAN ULTRASTRUCTURE AND I ING MORTALITY IN ALEVIVES IN LAKE ONTARIO CRANGES IN THE PINAL PREPERENDUM OF FELLOW PERCH WITH ACE MINIM MUNICATION SOCIAL STIMULT AND NEST MULDING IN THE ZEERA FINCE REPECTS OF AGORISTIC DISPLAYS IN BARBOS ST 127 127 91

TABLE 3 - RESPARCE OR CONSULTATION EXPERIENCE AND PRINCIPLE FIFLD

14 ЯO PHYSIOLOGY OF ATLANTIC SALMON SMOLTS ACTIVITY STUDIES OF FISH ENVIRONMENTAL PHYSIOLOGY OF FISH - ENERGET 78 SEA GRANT COMMERCIAL PISREEIES - POOD OF COMMERCIAL PISH PISREPIES MANAGEMENT BOTH ECONOMIC AND BIO STODIES IN PISHERIES FOOD TECHNOLOGY BECHE 36 QUALITY OF DRY FISH PROXIMATE COMPOSITION STUDIES IN DRY FISH 128 TS ACTIVITY STUDIES OF FISH ENVIRONMENTAL PRYSIOLOGY OF FISH ENERGETICS ANAPROBIOSIS AND BEHAVIOR BIO 78 L OF WALLEYE ON WOOD FIEFS SLUDGE DEPOSITS RESPONSE OF PISH AL OF WALLEYE ON WOOD FIEFS SLUDGE DEPOSITS RESPONSE OF PISH AND PISH COMMUNITIES TO ENVIRONMENTAL STRES AND PISH COMMUNITIES TO ENVIRONMENTAL STRES 2 B 29 FCIAL COLTURE OF SHEIMP BIOLOGY AND POPULATION DYNAMICS FISH AND INVERTEBRATES BIOLOGY AND POPULATION DY 67 PISE AND WILDLIPE HANAGEMENT 145 HONDURAS SIGANID CULTUME TECHNIQUES IN THE SO. PACIFIC FISH BEHAVIOB AND TAXONOMY ARE THE FIELDS OF GRE EVES ON NOOD FIBER SLUDGE DEFOSITS RESPONSE OF FISH AND FISH COMMUNITIES TO ENVIRONMENTAL STRESS RESPONS LEVE ON WOOD FIBER SLUDGE DEFOSITS RESPONSE OF FISH AND FISH COMMUNITIES TO ENVIRONMENTAL STRESS RESPONSE 58 28 29 HERMAL RELATIONS OF FISH. TEMPERATURE SELECTION OF CULTURE FACTORS CAUSING MOBTALITY IN ALEWIY 91 PISE FISE IN BRACKISH AND PRESHWATER PONDS IMPROVED H 23 ETHOD OF HILKPISH COLTORE CULTURE OF FISH INTERDISCIPLINARY ANALYSIS OF POLLUTION EFF OLLUTION RESEARCH PHYSIOLOGICAL ASPECTS OF MATURATION IN FISH INTRODUCTIONS IN SASKATCHEWAN LARE INVENTOR ONAL AND ECON. PARAMETER OF A STREAM PISHERY ANALYSIS OF PISH E ERIE DYANNICS AND ECOLOGY OF PISH 88 POPULATIONS FISH POPULATIONS OF WESTERN LAK 108 DYAWHICS AND ECOLOGY OF FISH POPULATIONS FISH POPULATIONS OF WESTERN LARE ERIE 108 ENOLOGY BECRE-DE-MER CONSULTANT INPROVING QUALITY OF DRY FISH PROLIMATE COMPOSITION STUDIES IN DRY FISH 128 AND PRODUCTION ECOLOGY OF AQUATIC ORGANISHS PRIMARILY FISH SURVEI OF ZOOFLANKTON CEBU COASTAL WATERS 95 PISH CULTURE PACTORS CAUSING MORTALITY IN HES THREMAL RELATIONS OF FISH. TEMPERATURE SELECTION OF FISH FUSH CULTURE FACTORS CAUSING MORTALITY IN CAUSED BI DEAD ALEVIVES ON BEACRES THREMAL RELATIONS OF FISH. TEMPERATURE SELECTION OF FISH FULTURE AL ZONE MANAGEMENT FOR CALIFORNIA & SEA GBANT COMMERCIAL FISHERIES - POOD OF COMMERCIAL FISH FISHERIES M PLANNING FROPOSAL TO QUEBEC WILDLIFE SERVICE FRESEWARTS FISHERIES AND WILDLIFE MANAGEMENT MASTER IN FUE 9.1 91 36 154 ISRERT POPULATION PARAMETERS AND COMMUNITY RELATIONSHIPS PISHERIES BIOLOGIST AQUATIC BIOLOGIST 21 PISHERIES BIOLOGIST PISHERIES LIMMOLOGIST PISHERIES BIOLOGIST STATE LIMMOLOGIST - PISHERIE FISRERIES BIOLOGIST STATE LIMNOLOGIST -90 S BIOLOGIST FISHERIES LIMNOLOGIST 90 ASSESSMENT OF LARES FOR FISHERIES DEVELOPMENT AND MANAGEMENT ASSESSMENT PACT ON GREAT LARES NOT PISHERIES DEVELOPMENT TASK PORCE FISHERIES RESO ISREFIES STOCKS IN N.W.T. LANES ASSESSMENT OF LAKES FOR FISHERIES DEVELOPMENT AND MANAGEMENT ASSESSMENT ARCTIC REGIONS SPORT FISHERT IMPACT OM GREAT LAKES NOT FISHERIES DEVELOPMENT TASK PORCE FISHERIES RESO SH PROXIMATE COMPOSITION STUDIES IN DRI PISH STUDIES IM FISHERIES DEVELOPMENT TASK PORCE FISHERIES RESO HERIES BIOLOGIST STATE LIMMOLOGIST - PISHERIES BIOLOGIST FISRERIES LIMMOLOGIST 143 126 128 90 ODIES LAKE WINNIPEGOSIS PRESENTER COMMERICAL AND SPORT PISHERIES HANAGEMENT AND ADMINISTRATION DEVELOPM FR PISREBIES MANAGEMENT BOTH ECONOMIC AND BIOLOGICA FISHERIES MANAGEMENT CONSULTANT - SARDINES COAST 36 EA GRANT COMMERCIAL PISHEBIES - POOD OF COMMERCIAL FISH PISH FISHEFIES MANAGEMENT BOTH FCONOMIC AND BIOLOGICAL CT ON GREAT LAKES, NUT FISHERIES DEVELOPMENT TASK FORCE 36 PISHERIES RESOURCE ASSESSMENT ALLOCATION AND MA 126 FOR PISRERIES DEVELOPMENT AND NANAGEMENT ASSESSMENT OF PISHERIES STOCKS IN N.W.T. LAKES ASSESSMENT OF 143 S FOR FISHERIES DEVELOPMENT AND HANAGEMENT ASSESSMENT OF ISBERIES STOCKS IN R.W.L. LARDS ASSESSMENT OF TICES BIOL. RECREATIONAL AND ECON. PARAMETER OF A STREAM FISHERT ANALYSIS OF PISH INTRODUCTIONS IN SASKAT # IN MARINE BENTRIC COMMUNITIES IIELD PREDICTION OF CRAB FISHERT WERGY PLOW IN RELF COMMUNITY ENERGETICS ND MANAGEMENT AQUATIC ASSESSMENT OF ARCTIC REGIONS SPORT FISHERT INFACT ON GREAT LAKES NUT FISHERIES DEV AND WAITER CLASSIFICATION EVALUATION OF STREAM AND LAME FISHERI NANAGEMENT FRACTICES BIOL. RECREATIONAL TIONSHIPS FISHERIES BIOLOGIST AQUATIC BIOLOGIST FISHERI POPULATION PARAMETERS AND COMMUNITY RELA 88 96 126 88 21 RESOURCES DETOXIFICATION OF KRAFT HILL EVALUATION OF EFFLUENT TREATMENTS FOR FROTECTION OF PISHERT 136 MON RPHOLOGY AND CYTOLOGY OF THP PANCREAS OF SOME TELEOSTEAN RISTO-MORPHOLOGY & HISTO-CREMISTRY OF TH PISHES 33 RGETICS ANAEROBIOSIS AND BERAVIOR BIOLOGY OF VAIGAI DAM FISHES ENVIRONMENTAL PHYSIOLOGY OF ATLANTIC SALM 78 PISHES LIFE HISTORY OF PROSODIUM WILLIAMSONI IN ITE ON BOW RIVER ECOLOGY AND LIPE HISTORY OF FRESHWATER 148 PISBES STUDIES ON THE DIGESIVE SYSTEM OF A CHACA FLIES DISPERSION NATING BEHAVIOP PREFOMONES MA 5 HISTO-CHEMISTRY OF THE DIGESTIVE ORGANS OF TELEOSTEAN 33 PLIES DISPERSION NATING BEHAVIOP PREPONDNES NA PLOODING & WATERLOGGING EPPECTS OF PLOODING ON G AND BIOLOGY OF SOLDIER FLY BIOLOGICAL CONTROL OF SOLDIER Y OF PLANTS PHISTOLOGY OF FLANT RORMONES & PRYTOCHROME 102 I OF PLANTS 120 UE GROUSE POPULATION STUDY ENVIRONMENTAL CONSEQUENCES OF FLOODING & RESERVOIR SITE WILDLIFE - HABITAT RE 132 PLOODING ON GROWTR & PHISIOLOGY OF PLANTS PHISI PLOBA OF TRE NORTHERN MARIANA ISLANDS HERFETOPAU RMONES & PHITOCRROME PLOODING & WATERLOGGING EFFECTS OF 120 A OF GUAM ETRNOBOTANY OF YAF ETHNOBIOLOGI OF MICRORESIA METAL STUDIES IN PLANTS AND SOILS CYTOLOGICAL STUDIES OF 44 PLANT PRYSIOLOGY AND SOIL STUD 32 PLOBAL PRIMORDIA PLOW AND ARCTIC LINNOLOGY CCIPB CHAR LAKE PROJEC 162 LINNOLOGICAL ENERGY FLOW AND POPULATION DYNAMICS OF SOIL ANIMALS ENE 98 ON OR LUMBRIONS TERRESTRIS SOIL AS IT RELATES TO EREBGY F ALGAL ASSAY PROCEDDRE EUTROPRICATION OF WATERS ENERGY FLOW IN HUNIC LAKES EUTROPHYCATION OF HELSINKI C 84 THIC COMMUNITIES YIELD PREDICTION OF CRAB FISHERY EWEBGY PLOW IN KELP CONMUNITY ENERGETICS OF CTENOPHORE 96 FLOW IN MARINE BENTHIC COMMUNITIES HIELD PREDICT FLOW IN MITES OF AN ASPEN WOODLAND EFFECT OF RAD 96 LF COMMUNITY ENERGETICS OF CTENOPHORE POPULATION ENERGY 98 PRGT PLOW AND POPULATION DYNAMICS OF SOIL ARTHALS EMERGY FLOW IN NEW YORK CITY'S FPA MODELING ANALYSIS 26 ES OF RESOURCE/ENVIRONMENT TRAINING PROGRESS INFORMATION NTATION PROCESSES GROWTH AWALYSIS OF YEAST IN CONTINUEDS FLOW OF FRESH MEDIUM HORMONAL EFFECTS ON SENESC 99 FLOWERING GIBBERELLIN INTERCONVERSIONS IN RIGHER RORMONE PHYSIOLOGY ESPECIALLY GIBBERLLINS AS REALTED TO 114 BERELLIN INTERCONVERSIONS IN RIGHER FLARTS PHYSIOLOGY OF PLOWERING IN CONTRERS PRISIOLOGY OF GIBBERELLIN-114 159 PECTS ON METABOLISM OF ALGAE AND THEIR EPPECTS ON ENERGI FLOWS IN AQUATIC ECOSYSTEMS PERTILIZEB EFFECT ON PLY BIOLOGICAL CONTROL OF SOLDIER PLIES DISPERSI PLYWAY OF SHORE BIRDS EASTERN-QUEBEC NORTH AMERI 102 WITH U.LV. ECOLOMIC SIGNIFICANCE AND BIOLOGY OF SOLOIER AL AIRPORT AREA ECOLOGY BIRDS AIRPORT MONTREAL NIGRATICH 31 THE OF CANADA LTD ENVIRONMENTAL STUDY PIOLOGICAL OUND EFFECTS OF REAVY METAL CONTAMINATION ON MACROPAUNA 46 G SANITATION CONSULTATION TO ROSPITALS FOOD PROCESSING FOOD HANDLING INDUSTRIES MASTITIS CONTROL IMNUNO 40 GENENT FOR CALIFORNIA & SEA GRANT CONNERCIAL FISHERIES -POOD OF CONHERCIAL FISH FISHEFIES MARAGEMENT BO 36 FOOL PROCESSING SARITATION CONSULTATION TO HOSPY 40 LLY AS RELATED TO HOSPITAL AND INDUSTRIAL SAMITATION AND ND FOOD PROCESSING SANITATION CORSULTATION TO HOSFITALS FOOD FROCESSING FOOD HARDLING INDUSTRIES MASTIT 40 TE COMPOSITION STUDIES IN DRY PISH STUDIES IN PISHERIES PRYTOPLANKTON TAXONONY AND ECOLOGI ROLE OF TINTINFIDS IN EDING PERENNIAL PORAGE SPECIES DEVELOPMENT OF RYBRIDS IN FOOD TECHNOLOGY BECRE-OE-NER CONSULTANT IMPROVIN 128 FOOD WEBS UNIDENTIFIED MICROORGANISMS IN THE DEE 69 PORAGE CROPS EVALUATION OF BREEDING FOR CBOF QUA FORAGE SPECIES DEVELOPMENT OF HYBRIDS IN FORAGE 25 25 LOPMENT OF COMMERCIAL PLANT BREEDING BREEDING PERENNIAL RY IMPACT ON GREAT LAKES NOT PISHERIES DEVELOPMENT TASK FORCE FISHERIES RESOURCE ASSESSMENT 126 ALLOCATION NI INPACT ON GREAT DARGE AND FIGHTER DETENDING OF UPER TO AND PROTECTION LARGE SCALE AREIAL APPLICATION OF UPER TO OREST ECOLOGY EPPECT OF CRANGING WATER TABLE ON HARDWOOD POREST WIRNGER TRANSPORMATION MOBILITY AND POREST ASBESTOS TAILINGS AND POLLUTIOR OF MAPLE 125 AND A 116 ON OPEXPOSED BANKS ALONG 360 MILES OF NORTHEBN FAILROAD POREST ECOLOGY EFFECT OF CHANGING WATER TABLE OR 116 TION INSECT TOXICOLOGY DERMAPTERA NUMERICAL TAIONONY PERTILIZER ON BLACK SPRUCE REGEN. ANATOMY OF TREES AND POREST ENTONOLOGY EVOLUTIONAL BIOLOGY OF DERNAPT 129 11 POREST MANAGEMENT ASSESSMENT OF TELLOW BIRCH REG D TAXONORY OF WEB-SPINNING SAWFLIES SUFVEL OF INSECTS IN FOREST NURSERIES INSECT TAXONONY AND BIORONICS MICBOBIOLOGY CF PORFST SOIL SLOW RELEASE PERTILIZER STDY 42 131 NICBOBIOLOGY CF PORFST SOIL SLOW RELEASE PERTILIZER STUDY AND AVATLABILITY IN POREST SOILS NITROGEN IN SOIL WATER CHRISTMAS TH 125 SITROGEN TRANSFORMATION MOBILITY VITY AND DUNANICS OF TERRESTRIAL ECOSYSTEMS PARTICULABLY FORESTS ECOLOGY PRODUCTI 104 AMPPICA BREEDING BYRD SURVEY BIRD POPULATION STUDIES IN FORESTS NEW MONTREAL INTERNATIONAL AIRPORT AREA 3.1

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TABLE 3 - RESEARCE OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

Y OF BIRDS OF LA HAURICIE NATIONAL PARK QUEBEC BIRDS OF FORILLON RATIONAL PARK QUEBEC POPULATION ECOLO 37 Y OF SENSORY DEVELOPMENT AND LEARNING PROCESSES IN ADDIT TY AND SPECIES DIVERSITY SILURIAN ECHIUROID TRACES ALGAL FORMS DISCRIMINATION LEARING IN RATS AND GUINEA FOULING ON ACRYLIC PLATES INFLUENCE OF SUBSTRAT 17 124 PROFILES DATERSTIT STORAGE ENGINEER EUROPOLISTIC STATES PROM GRAZING AND INTENSIVE SYSTEMS GENETIC EVALUATION CP PROCESSES GROWTH ANALYSIS OF YEAST IR CONTINUOUS PLOW CP L REGULATION PICKEREL TAGGING STUDIES LAKE WINNIPEGOSIS CANADA SOIL SURVEY FOR HIGHWAY CONSTR POURDIAND 133 FRENCH CATTLE IN ENGLAND ADAPTATION OF CATTLE 63 FRESH MEDIUM HOBMONAL EPPECTS ON SENESCENCE OF PRESENATER COMMERICAL AND SPORT FISHERIES MANAGE 90 66 NISTRATION PLANNING PROPOSAL TO QUEBEC WILDLIFE SERVICE PRESHWATER FISRERIES AND WILDLIPE HANAGEMENT 154 - H A RESERVOIR SITE ON BOW RIVER ECOLOGY AND LIPE HISTORY CF PRESHWATER PISHES LIPE HISTORY OF PROSODIUM WILL 148 TURE COLTURE OF PISH IN BRICKISH AND LAND AND NATURAL RESOURCES STUDY OF GUAM DOVES STUDY CP FRESHWATER PONDS IMPROVED METHOD OF MILKPISH COL PRUIT BATS COMPILATION OF NEEDED LAND USE LEGISL TURE 23 112 GALL RUST SPREAD OF RUPOPEAN SPBUCE SAWPLY SYST GAME COMMISSION NO RESEARCH EXPERIENCES BACHEL GAME MANAGEMENT WOLVERINE IN SCANDINAVIA BEAR IP TO SAWFLIES A CANADIAN SPECIES OF SUSAMA DIORICTRIA IN 165 DEGREE IN WILDLIFE BIOLOGY NOW EMPLOYED BY PERHSYLVANIA 74 ALPES CAPERCAILLIE IN ALPES GAME RESEARCH AND 76 RESEARCH LECTORPE SMALL MAMMAL ECPULATION RESEARCH BIG CANDINAVIA BEAR IN ALPES CAPERCAILLIE IV ALPES ATE STUDENTS IN WILDLIFE ECOLOGY PEOLOGY OF EAST APRICAN GAME POPULATIONS RESEARCH AND MANAGEMENT 77 CORSER GAME RESEARCH AND GAME MANAGEMENT WOLVERINE IN S 76 ESPECIALLY GIRAPPE DANGER OF EAGLES TO AIR GAME 50 PALBERTA CANADA DESERT CREEP CONTROL IN NORTHERN SDEAN VARICATA IN THE DESERTS OF THE S.W. D.S. ECOLOGY AND CO2 ENT CONSERVATION WILDLIPE RESEARCH FOR MACKENZIE VALLEY GARDUD HARD SOIL RECLAMATION IN WEST SUDAN 73 SOTL GAS EXCHANGE OF ARCTIC MOSSES ECOLOGY AND PHOTOS 100 GAS PIPELINE PROJECT POST-DOCTURAL PELLOW - WRIT GENESIS AND CLASSIFICATION SOIL SURVEY LAND US 77 LAND CAPABILITY, CLINTON, BRITISH COLUMBIA, CANADA SOIL ASSIFICATION OF WATERTON LAKES NATIONAL PARK SOIL 1 7 7 CLASSIFICATION SURVEY SOIL AND LAND CL GENESIS 27 NANTS BEEF PRODUCTION PROM GRAZING AND INTENSIVE SYSTEMS GENETIC EVALUATION OF FRENCH CATTLE IN ENGLAND A <u>6</u>3 ION OF CATTLE TO ISPAELI CONDITIONS ANIMAL BREEDING AND GENETICS ESPECIALLY GROWTH AND MILK AND MEAT PR 63 EFFECTIVENSS SAC. CO. PLANNIG EXECUTIVE EFFECTIVENESS ANIMALS; EVOLUTION AND SYSTEMATICS EVOLUTION OF ORIGOLS GEOGRAPHIC DATA RANDLING & MAPPING LAND DEVELOP GEOGRAPHIC VARIATION AND EVOLUTION OF SAVANNAR S GEOGRAPHIC VARIATION OF ANIMALS; EVOLUTION AND S 71 123 ONAL VARIATION IN METABOLISM OF BIACK-CAPPED CHICKADEFS 123 WARY & ECOLOGICAL INVESTIGATIONS - OGLVIE MYNS., YUKON GYRSOILRPIANT ASSOC. AND LAND MGT. RELATIONSHIPS SURPACE GEOLOGY OF LANDFORMS AND SURFICIAL DEPOSITS AND 122 GEOLOGY SOIL RELATIONS IN COASTAL PLAIN GEOLOGY-139 CATORS OF TIMBERGRANGE-WILDLIPE CLASS SYSTEMS ANALYSIS; IONSHIPS SUPPACE GEOLOGY SOIL RELATIONS IN COASTAL PLAIM PHYSIOLOGICAL ECOLOGY AND VERTEBRATE ECOLOGY MORTHEEM GEOLOGYSSOILS PLART ASSOC. AND LAND MGT. RELATION 139 GEOLOGY- SOIL-BIOTIC RELATIONSHIPS PLANT INDICAT GEORGIA LIMITS OF MERRIAN K RAT IN PECOS RIVER 139 130 ED DEVELOPMENT AND THE EPPECT OF THE ENVIRONMENT ON SEED GERMINATION AND BARLY SEEDLING DEVELOPMENT OF TR 166 BIOCHEMICAL ECOLOGY OF LOWFR PLANTS SEED DORMARCY AND GERMINATION ROLE OF THITIATION PACTORS IN PROTEI 12 YSIOLOGY ESPECIALLY GIBBERLLINS AS REALTED TO FLOWERING GIBPERELLIN INTERCONVERSIONS IN RIGRER PLANTS PR GIBBERELLIN-MEDIATED PRECESSES PLANT RORMONE PR 114 PLANTS PHYSTOLOGY OP PLOMERING IN CONTERS REVISIOLOGI OF REDIATED PRECESSES PLANT HORRORE PHYSTOLOGI ESPECIALLY ILDLIPE ECOLOGY ECOLOGY OF EAST APPICAR GAME ESPECIALLY 114 GIBBERLLINS AS REALTED TO PLOWERING GIBBERELLIN GIRAPPE DANGER OF EAGLES TO AIRCRAPT AT AIRPORTS 114 50 ADAPTION OF AFRICAN MANMALS TO ENVIRONMENT; PARTICULARLY GIRAPPE; ALSO INSULAR PROBLEMS DIRECTING GRADUAT 50 PLANT ANATOMY PLANT ULTBASTRUCTURE (1) BEGENERATION IN IF PALCON SURVEY WILDLIPE MANAGEMENT CENSUSING WILDLIPE GLOPAL APICES CITOLOGICAL CHGS POLLOWING BISECTI GOLDEN PAGLE POPULATION STUDIES MOUNTAIN LION RA 68 106 T: PARTICULARLY GRAPPE: ALSO INSULAR PROBLEMS DIRECTING TNSECT PESTS WITH DOW INSECTICIDES CONTROL OF PERRENTAL GRADUATE STUDENTS IN WILDLIPE ECOLOGY ECOLOGY OF 50 GRASSES IN APPORESTATION ABEAS CONTROL OF INSECT 1 LK AND MEAT PRODUCTION OF BUNINANTS BEEP PRODUCTION FROM GRAZING AND INTERSIVE SYSTEMS GENETIC EVALUATION 63 TIC ASSESSMENT OF ARCTIC REGIONS SPORT FISHERY IMPACT CN ACUATIC ENTONOLOGY LIMBOLOGY AND WATER POLLUTION ARE MY GREAT LAKES NWT FISHERIES DEVELOPMENT TASK FORC 126 GREATEST COMPETENCE SCALE BERAVIOR DIPPERENCES OF 160 PACIFIC FISH BENAVIOR AND TAXORONT ARE THE FIELDS CP PHYSTOLOGY OF ZOOPLANKTON VICTOPIA MARIRE HONITORING 58 PACIFIC GNEERER MINE SURVEY PHYSIOLOGY OF MARINE ZOOPLA B6 A PRELIMINARY SURVEY OF THE PLANT COMMUNITIES OF LITTLE GRINDSTONE POINT CLASSIFICATION OF PLANT COMMON 70 MMALS ESPECIALLY CARNIVORES ECOLOGY OF NORTRERN INTERICS GRIZZLY BEAR ECOLOGY OF LARGE MA 111 ESCAPCE OF SUBSURFACE WASTE DISPOSAL AND SOLL MOISTURE; ENT IN SATURATED POROUS MEDIA SUBSURFACE WASTE DISPOSAL AND SOLL MOISTURE; GROUND WATER-STREAMFLOW INTERACTIONS GRODND WATER-STREAMPLOW INTERACTIONS GROUNDWATER 81 GROUNDWATER; RESEARCH OR SUBSURFACE WASTE DISPOS GROUNDWATER-PRACTURED CRIS. ROCKS-RESEARCH BASIN B 1 B 1 LATION PROCESSES BLACK-TAIL DEER WINTER RARGE STUDY BLUE GROUSE POPULATION STUDY ENVIRONMENTAL CORSEQUENC 132 OD POPEST ASBESTOS TATLINGS AND POLLUTTOR OF MAPLE SUGAR TOCHROME PLOODING & WATERLOGGING EPPECTS OF FLOODING CK GROVES STUDI OF REVEGETATION OPEXPOSED BANKS ALO GROWTH 6 PHISIOLOGY OF PLANTS PRISIOLOGY OF PLA 116 120 ENERGENCE OF YEAST IN RELATION TO FEMENTATION PROCESSES B SYNTHESIS PLANT BIOCHEMISTRY FLANT PRYSIOLOGY PLANT PLI CONDITIONS ANIMAL BREEDING AND GENETICS ESPECIALLY GROWTH ANALYSIS OF YEAST IN CONTINUOUS FLOW OF 99 GROWTH AND DEVELOPMENT BIOCHEMICAL ECOLOGY OF LO 12 GROWTH AND MILK AND MEAT PRODUCTION OF BUNIBANTS 61 GROWTH AND PROTOSTWIRESIS OF ALGAE LIGHT EFFECT GUAN DOVES STUDY OF PRUIT BATS COMPILATION OF NE GUAN ETRNOBOTARY OF TAP ETRNOBIOLOGY OF MICRONE RELATION TO LIGHT QUALITY THE EFFECT OF TRACE METALS CM 159 112 AL ADMINISTRATION OF LAND AND NATUPAL RESOURCES STUDY OF TA FLORA OF THE NORTHERN MARIANA ISLANDS REPETOTAUNA OF SYSTEMS FOR THE TROFTCS ECOLOGICAL RECORNAISSANCE OF THE ETRNOBIOLOGY OF MICRONE 9.9 GUATAPE HYDROELECTRIC POWER PROJECT POLITICA DE 150 PIGS BARPRESSING IN GUINEA PIGS AND BATS BAIT-SHIRESS IN GUIREN PIGS THE STUDY OF SENSORY DEVELOPMENT AN 17 IMINATION LEARING IR RATS AND GUINEA PIGS BARPRESSING IR CESSES IN ADULT PORMS DISCRIMINATION LEARING IN RATS AND GUINEA PIGS AND BATS BAIT-SHYPESS IN GUINEA PIGS 17 GUINEA PIGS BARPRESSING IN GUINEA PIGS AND RATS 17 P ZOOPLARKTON CEBU COASTAL WATERS POPULATION CHANGES IN LICHEN SYNUSTA IN HEATH COMMUNITIES LICHEN COLLECTION OF GUPPIES LARUG CREEK CEBU REVIEW ECOLOGICAL 95 B.E. WILSOR RELATIONS BETWEEN LICHENS AND HIGHE 118 IN MINEROLOGY AND ROCKS INTERCHANGE REACTION BATE CP H+ ON 2:1 CLAYS RESEARCE IN CLAY MINERALOGY 49 SO HUR RABASCA REGION FOR PEACE ATHABASIA RIVER DELTA P FD BOREAL OPRITEOLOGY & MANHLOGY REPORT ON BIBDS LAKE AT ANALYSIS OF MANNAL BERAVIORAL- ECOLOGY IN RELATION TO 64 34 BABITAT G WILDLIFE GOLDEN EAGLE POPULATION STUDIES MOUNTAIN LION 106 BABITAT ANALYSTS PRAIRIE FALCON SURVEY WILDLIPE RABITAT AND RESPONSE TO MAN-HADE CHANGE EFFECT O RABITAT RELATIONSRIPS ECOLOGY OF INTRODUCED UKGU DRO DEVELOPMENT ON WILDLIPE RELATIONSHIP OF WILDLIFE TO 107 LARGE NANNAL ECOLOGY - POPULATION DINAMICS -B AST ALASKA AL CONSEQUENCES OF PLOODING A RESERVOIR SITE WILDLIPE -ATION SUBALPINE SHALL MAMMAL ECOLOGY IN WASHINGTON STATE HABITAT RELATIONSHIPS BERAVIOR AND POPULATION P RABITAT SELECTION IN 2 SPECIES OF ALBERTA CRIPHU 132 94 HABITAT UTILIZATION SUBALPINE SHALL NAMMAL ECOLO 94 NAMNALIAN ECOLOGY R IN 2 SPECIES OF ALBERTA CRIPHONES. L IN MEDICAL ENTCHOLOGY & AVIAN BLOOD PARASITOLOGY AVIAR RY PRODUCTION OF SALINE LAKES TRCFHIC STATUS OF SOME PEW RAEMATOZOA AS ENVIRORRENTAL QUALITY CRITERIA BIO BO HAMPSHIRE LAKES EUTROPHICATION PHYTOPLANKTON E 59 HARBOR NAVIGATION ENVIRONMENTAL STATEMENT HOD NO 93 PACTS ASSOCIATED WITH WATER RESOURCE DEVELOPMENT WILLAPA FOREST ECOLOGY EFFECT OF CHARGING WATER TABLE CN HARDWOOD FOREST ASBESTOS TAILINGS AND POLLUTION 116 TT.ROAD TARES & FTABLIGAN ENDOCRINOLOGY PARTICULARLY BE RAZERS RURNING WATER ECOLOGY BIBD ECOLOGY CO REALTR RESEARCH DEVELOPMENT AND MARKETING OP A HEARST RANCE CALIFORNIA ECOLOGY OP PERAL ROGS 69 A RIVER DELTA PROJECT HORMORES AND SEASONAL COLOB CHANGE PPPECTS ON BIRD ACTIVITY MIGRATORY BIRDS AS AIR TRAFFIC 152 STATION AREAS CONTROL OF INSECTS OF INFORTANCE TO PUBLIC - RABITAT RELATIONSHIPS ECOLOGY OF INTRODUCED UNGULATES 1 B

"ABLF 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE RIFLD

S DDT TRANSPERS IN ECOSYSTEMS. ADAPTATIONS OF PLANTS FOR HEAT AND MASS TRANSPERS WITH ENVIRONMENT LEAF SU ODELANKTON ORGANISMS EPPECT OF THERMAL EPPLOPMT OF PLOTA HEATED EPPLMENT AT HIGH LATIMUDES INVENMORY OF A 109 52 P FIGHER PLANT COMMUNITIES ROLE OF THE LICHEN SYNUSIA IN HEATH COMMUNITIES LICHEN COLLECTION OF H.E. WILS 118 PRIMORDIA PLANT PHYSIOLOGY AND SOIL STUDIES ESPECIALLY HEAVY METAL AND OTHER ENVIRONMENTAL POLLUTION IN 32 EFFECTS OF HTAT HTAL CONTAMINATION ON MACROPAUNA FMC OF C ASTES PRVIRORMENTAL MONITORING OF TASU SOUND 46 UTIOR INTERACTIORS OF ENVIRONMENTAL FOLLUTANTS IN PLANTS REAVY METAL STUDIES IN PLANTS AND SOILS CYTOLOGI 32 AGOON TOXICITY OF MUNICIPAL SPRAGE OF SALMON TOXICITY OF N OF WATERS ENERGY FLOW IN HUNIC LAKES EUTROPHICATION OF REAVY METALS TO YOUNG SALMON EVALUATION OF 135 RELSINKT CITY SEA AREA DEVELOPMENT OF ALGAL ASSA 84 P OP PESTICIDE RESIDUES IN MAR AND ANTMALS WITH IMPAIRED BEPATIC METABOLISM PATE AND BEHAVIOR OF PESTICID 101 OP EUTAMIAS ECOLOGY OF VERTEBRATES (PRIMARILY MANNALS) LOGY OF MICROVESIA PLORA OF THE NORTHERN MARIARA ISLANES NERBICIDES AND ANIMALS IN ASPEN COMMUNITY REPROB REPRETOPAUNA OF GUAM ETHNOBOTANY OF YAP ETHNOBY 157 ETHNOBT 44 EFFECT OF THERMAL EFFLUENT OF FIOTA REATED EFFLUENT HIGH LATITUDES INVENTORY OF ALBERTA LAKES DISTR 52 COLLECTION OF B.F. WILSON RELATIONS BETWEEN LICHENS AND "IGRER PLANT COMMUNITIES ROLP OF THE LICHEN STNU 118 BIGHER PLANTS PHYSTOLOGY OF PLOWERING IN CONTRER HIGHWAY CONSTRUCTION SOIL SURVEY AND LAND CAPABI HIGHWAY IMPACT STUDY OKWARI COUNTY SYSTEMS BOOL HIMALAYA LIFE HISTORY AND POPULATION DYNAMICS O AS REALTED TO PLOWERING GIBBERPLLIN INTERCONVERSIONS IN 114 APABILITY CODROL NEW FOUNDLAND CARADA SOIL SUPVEY FOR ANIZING REGIONS UTICA SUNY CAMPUS - ECOLOGY & DESIGN 406 133 3 8 THE JAPANESE CRANE BIOLOGICAL EXPEDITION OF REPAL TES ON. 62 P PANCREAS OF SOME TELEOSTEAN FISHES HISTO-MORPHOLOGY & RISTO-CREMISTRY OF THE DIGESTIVE ORGANS OF TELEO 33 AND CYTOLOGY OF THE PANCREAS OF SOME TELEOSTEAN PISHES BISTO-MORPBOLOGY & BISTO-CHEMISTRY OF THE DIGEST 33 ACA STUDIES ON THE DIGESTIVE ORGANS OF OMPOK BIMACULATUS RISTO-HORPHOLOGY AND CYTOLOGY OP THE PANCREAS OF RISTORIES OF PERSISTENT PERRENIAL WEEDS EPPECT 33 EFFECT OF THE PAVIRONNMENT ON WEED SEEDS ECOLOGICAL LIFE 166 NESE CRANE BIOLOGICAL EXPEDITION OF NERAL BINALAYA HISTORY AND POPULATION DYNAMICS OF CRANES ECOLOG 62 L T P P ROPOSED RESERVOIR STTE ON BOW RIVER ECOLOGY AND LIFE HISTORY OF PRESHWATER FISHES LIFE HISTORY OF PRO 148 ECOLOGY AND LIPE RISTORY OF PRESHWATER EISRES LIFE RISTORY OF PROSODIUM WILLIAMSONI IN THE SHEEP IVER RI 148 ED URGULATES REARST RANCE CALIFORNIA ECOLOGY OF PERAL DISPERSION MATING BERAVIOR PREROMONES MASS-REARING OF SYMPATRIC CICHLIDS TAXONOMY OF THOPICHTRYS FROM BRITISH CED URGULATES BOGS DIE CREEK RANCH CALIFORNIA WILDLIFE-LOGGI 8 102 RONOBOSONA VAGELLA SUPPRESSION OF MACADAMIA INSE HONEURAS SIGANID COLTURE TECHNIQUES IN THE SO. 58 STATEMENT NUD NOURTAIN DAN ENVIRONMENTAL STATEMENT EDIZ BOOK EFACH EROSION ENVIPONMENTAL STATEMENT 93 HORMORAL EPPECTS ON SENESCENCE OF YEAST IN RELAT TH ANALYSIS OF YEAST IN CONTINUOUS FLOW OF PRESH MEDIUM 99 PERS PRISIOLOGY OF GIBBERFLLIN-REDIATED PRECESSES PLANT NG ON GROWTH & PNISIOLOGY OF PLANTS PRISIOLOGY OF PLANT T RABASCA REGION POR PEACE ATNABASIA RIVER DELTA PROJECT HORNONE PHYSIOLOGY ESPECIALLY GIBBEFLLINS AS RE 114 BORMONES 5 PHYTOCHRONE PLOODING & RATERLOGGING 120 BORMONES AND SEASORAL COLOR CHANGE HARES & PTARM BORN ISLANDS ADDATIC ECOLOGY (ANIMAL) OF WATERS 64 TEMPERATURES ANTARCTIC PERGUIRS ARTHROPOD ECOLOGY CAPE 16 OLOGY ENVIRONMENTAL SARITATION ESPECIALLY AS RELATED POSPITAL AND INDUSTRIAL SANITATION AND POOD PROC 40 AVITATION AND FOOD PROCESSING SAMITATION CONSULTATION TO HOSPITALS FOOD PROCESSING FOOD HANDLING INDUST 40 AQUATIC ECOLOGY (ANIMAL) OP WATERS PERTILIZED BUNAN WASTES ECOLOGY OF PERCH OF LAC LEMAN INTER 16 SLANDS BT NUMIC LAKES EUTROPRICATION OF HELSINKI CITY SPA BUNGARY NON-CHEMICAL METRODS OF INSECT CONTROL ASSAY PROCEDURE PUTROPHICATION OF WATERS ENERGY FLOW IN 84 IN CHARGE OF ERIOMOLOGY RESEARCE LAB. ENTOMOLOGY EIFERT EMPNT MARAGEMENT OFIENTATED WILDLIPE RESEARCE IMPACT OF 18 RHPHT HUNTING ON A POPULATION OF MOUSE EFFECT OF PREDA 87 BREEDING PERENNIAL FORAGE SPECIES DEVELOPMENT RYBRIES IN FORAGE CROPS EVALUATION OF BREEDING F CF 25 ENVY PONNENTAL INPACT OF NORTHERN PIPELINES JAMES BAY HYDRO DEVELOPMENT ENVIRONMENTAL IMPACT NORTHERN PNT 6 BYDRO DEVELOPMENT ON WILDLIPE RELATIONSHIP OP W Hydrocarbons in Natural Waters Hicrobe-Pollutant Hydroelectric Power Project Politica de Conserva PROPOSED RESERVOIR OR WILDLIPE AND REGETATION EPPECT OF 107 IC AND MARINE MICROBES; PATE AND PERAVIOR OF CHLORINATED FOR THE TROPICS ECOLOGICAL RECONNAISSANCE OF TEP GUATAFE 2 150 HYPERA POSTICA AGRICULTURAL INSECTS OF TONGA IF HUNCLOGICAL HICROBIOLOGY ENVIRONMENTAL S. PICAL AREAS ECOPHYSIOLOGY - PIONOMICS OF ALFALFA WEEVIL 85 PROCESSING POOD HANDLING INDUSTRIES MASTITIS CONTROL ENVIRONMENTAL SANIT 40 INPACT NORTHERN ECOSYSTEMS WITH PARTICULAR REPE HERN PIPELIRES JAMES BAY HIDRO DEVELOPMENT ERVIRORMENTAL 6 35 THPACT "PACT MANAGEMENT WORKSHOPS AN APEROACH TO ENVIRONMENTAL ASSESSMENT INDUSTRIAL IMPACT ON COASTAL Z USTRIAL INPACT ON COASTAL ZORE ENVIRONMENT ENVIRONMENTAL NTAL ASPECTS OF WATER HARAGEMENT DECISIONS ENVIRONMENTAL FOR HARAGEMENT HARAGEMENT ORIERTATED FILDLIPE RESEARCH IMPACT RANAGEMENT HORKSHOPS AN APPROACH TO ENVI INFACT RANAGEMENT WORKSHOPS INDUSTRIAL IMPACT ON ž 47 IMPACT OF HUNTING ON & POPULATION OF MOUSE EPPEC 87 ARTICULAR REFERENCE TO WILDLIPE MANAGEMENT ENVIRONMENTAL IMPACT OF NORTHERN PIPELINES JAMES BAY HIDRO DEV HOUNTAIN WHITEPISH AND EASTERN BROOK TROUT PCOLOGICAL OF PROPOSED RESERVOIR SITE ON BOW RIVER 148 CF IMPACT CNS ENVIRONMERTAL IMPACT MARAGEMERT WORKSHOPS INDUSTPIAL THPACT ON COASTAL ZONE ENVIRONMENT RESOURCE AND INPACT ON COASTAL ZONE ENVIRONMENT ENVIRONMENTAL 47 NAPROACH TO ENVIRONMENTAL INFACT ASSESSMENT INDOSTRIAL EMENT AQUATIC ASSESSMENT OF AKCTIC REGIONS SPORT FISHERY 35 INPACT ON GBEAT LAKES NET FISHERIES DEVELOPMENT IMPACT STUDY ORVARI COUNTY SYSTEMS ECOLOGY RELA 126 PEGIONS UTICA SUNT CAMPUS ECOLOGY & DESIGN 406 HIGHWAY 38 SION BRVIRORMENTAL STATEMENT PLANNING AND ASSESSMENT 93 THRACTS ASSOCIATED WITH WATER RESOURCE DEVELOPHE GNIPICANCE OF PESTICIDE PESIDOES IN MAN AND ANIMALS WITH INPAIRED REPATIC METABOLISM FATE AND SCHAVIOR OF 101 SEED PURIFICATION & INCREASE OF CEREALS AND OIL SEEDS ND WEEDS SUPERVISING C.I.P.C. STAPF IN EUROPE TRINIDAD POLATION DINAMICS OF SUGARCANE PESTS BIOLOGY OF THE WEST N COASTAL PLAIN GEOLOGI- SOIL-BIOTIC RELATIONSHIPS PLANT INCLUDES WINTER INCREASE IN CALIFORNIA SEED INCR 15 INDIA PAKISTAN MALAYA AND WEST APRICA ARG INDIAR ROOT BORER WEEVIL ELECTROPHYSIOLOGY OP 140 ARGENT IN 97 INDICATORS OF TIMBERGRANGE-WILDLIFE CLASS STSTE 139 D WASTE MANAGEMENT SOILS FOR IRRIGATION IN ARTIGUA REST INDIES WASTE MANAGEMENT IN SOILS PHYSICAL SOIL 161 153 INDONESIA INTRODUCTION OF NONIMONES SCHISTOSOMIA EPIDEMIOLOGY OF ZOONOTIC OTSEASE ZOONESES OF IN CELEBES MERT DECISIONS ENVIRORMERTAL IMPACT MANAGEMENT WORKSHOPS INDUSTRIAL IMPACT ON COASTAL ZORE ENVIRONMENT 47 PRESTOPS AN APPROACH TO ENVIRORMENTAL IMPACT ASSESSMENT INDUSTRIAL IMPACT ON COASTAL ZONE ENVIRORMENT EN 35 RMENTAL SANITATION ESPECIALLY AS RELATED TO HOSPITAL AND INDUSTRIAL SANITATION AND FOOD PROCESSING SANITA 40 E MONITORING MARINE POLLUTION MCHITORING PROGRAMS MINE INCOSTRIAL DOMESTIC VICTORIA DISTRICT TRUNK SEW 43 ORSULTATION TO HOSPITALS POOD PROCESSING POOD RANDLING INDOSTRIES MASTITIS CONTROL INCOMESSION NODELIN INFORMATION PLOW IN NEW YORK CITY'S EPA MODELIN DECEMBER 18 DECEMBER SINTHESIS PLANT B INDUSTRIES MASTITIS CONTROL IMMUNOLOGICAL MICRO αn LAWRING REVIEW OF RESOURCE/ENVIRORMENT TRAINING PROGRESS 26 GI OF LOWER PLANTS SEED DORMANCY AND GERMINATION ROLE CP INITIATION PACTORS IN PROTEIN SINTHESIS 12 2:1 CLAIS RESEARCH IN CLAY HIMERALOGY SOLL SCIENCE AR RACCO CUTFORMS AFFLE APHIDS PPA APHIDS TOBACCO CUTFORMS X-RAY DIPPERENTIAL ANALYSIS 49 INORGANIC CREMISTRY SOLL SCIENCE ARD INSECT AND HITE ECOLOGY ORCHARD APPLE PEA APBI 142 INSECT BIOLOGY AND CONTROL IN TEMPERATE AND SUBT NTCULTURAL INSECTS OF TONGA, SOUTH PACIFIC AGRICULTURAL 85 LAB. ENTOMOLOGI EXPERT HONGARI NON-CHEMICAL METHODS OF ING TO EVOLUTIONARY AND BIOGEOGRAPHICAL STUDIES OIL PALM STERILE MALE TECHNIQUE AND ATTRA 18 INSPCT CONTROL INSECT REST SURVEY WEST NEW BRITAIN CACAO WEEVI 144 AND WEST APRICA, ARGENTINA. LAYA. BIOLOGICAL CONTROL OF INSECT PESTS AND WEEDS SUPERVISING C.I.B.C. STAF 140 LTURAL CHEMICALS PARTICULARLY PESTICIDES CORTROL OF RICE INSECT PESTS WITH DOW INSECTICIDES CONTROL OF PE 65 NS ON PACEPLY ELECTRON MICROSCOPY OF INSECT SENSE ORGANS ULTRASTRUCTURE OF SENSE ORGA S OF ORCHARD PESTS PEST NANAGEMENT BIOLOGICAL CONTROL SPINNING SAMPLIES SORVEI OF INSECTS IN FOREST NORSERIES 10 INSECT SYSTEMATICS EVALUATION OF BIOLOGICAL CONT 42 TAXORONY AND DIONORICS TEMPERATURE ARD DE TNSECT ONARY BIOGEOGRAPHICAL STUDIES ELATERIDAE SYSTEMATICS OF INSECT TOXICOLOGY DERMAPTERA NUMERICAL TAXONOM INSECTA LEADING TO EVOLUTIONARY AND BIOGEOGRAPHI 129 144 ALOGY EVOLUTIONAL BIOLOGY OF DERMAPTERA JOINT ACTION OF INSECTICIDE JOINT ACTION INSECT TOXICOLOGY DE 129

CHLAPLY PRETICIPES CONTROL OF RICE INSECT PESTS WITH DOW IMSECTICIDES CONTROL OF PEREENIAL GRASSES IN APP FULIUE DATEOSUM IN VITRO HASS PRODUCTION OF PATROGENS OF INSECTS BIOLOGICAL CONTROL IN MEDICAL ENTOHOLOG INSECTS BIOLOGICAL CONTROL IN MEDICAL ENTOHOLOG 80 F THE WEST INDIAN ROOT PORER REEVIL PLECTROPRISICLOGY OF INSECTS - PHVIRONMENTAL EFFECTS ON REHAVIOR PHI 97 ON OF CODLING MOTE INSECTS ECOLOGY OF LEAF ROLLERS LARVAL COMPETITI 89 APPLIED ECOLOGY OF IONOFICS AND TAXONOMI OF REB-SPINNING SAMPLIPS SURVEY OF INSECTS IN FOREST NORSERIPS INSECT TAXONOMI AND INSECTS OF AFCTIC PONDS TAXONOMI OF AODATIC INSE 42 POLLUTION THPRMAL POLLUTION BY A RESERVOID AQUATIC WATER 83 L OP PERRENIAL GRASSPS IN AFPORESTATION APEAS CONTROL OF INSECTS OF IMPORTANCE TO PUBLIC HEALTH INSECTS OF TONGA SOUTH PACIFIC AGRICU RESEARCH 1 PIONOMICS OF ALPALFA BEBVIL REFERA POSTICA AGRICULTURAL VOIR AQUATIC INSECTS OF ARCTIC PONDS TAXONOMY OF AQUATIC 85 AGRICULTURAL IN INSECTS OF REST INTERIOR OF CANADA EPHENENOPTER INSECTS STUDIES IN VIENNA INVESTIGATION ON TOXIC 83 LUTION ARE HI GPEATEST COMPETENCE ECOLOGICAL AND AQUATIC TL PUST SPREAD OF EUROPEAN SPRUCE SAMPLI SYSTPMATICS OF 160 SYSTPHATICS INSPCTS WITH PARTICULAR REFERENCE TO SAWPLIES A 165 INSPECTS WITH DALLAS. ECOLOMIC SIGNIFICANCE AND BI INSPECTS WITH D.LV. ECOLOMIC SIGNIFICANCE AND BI INSPARE WATERS OF ATLATTIC CANADA PHITOPLANTON P INSTALLING PIPELINE ACROSS DETROIT RIVER ECOLOG INSOLAR PROPLEMS DIRECTING GRADUATE STUDENTS IN S-PEARING OF HOMCEOSOMA VAGELLA SUPPRESSION OF MACADAMIA 102 STERNIN, OF HONEBOSOTA VAGELLA SUPPRESSION OF MACADANIA ANTO NATTER DINAMICS IN DEEP OCEAN BOOLOGICAL STUDIES OF RENTHOS DISTRIVITION OF ANIMALS IN STREAMUEDS EFFECT OF PTCAN MAFMALS TO ERVIRONMENT; PARTICULABLI GIRAPPE; ALSO 22 164 50 LAGOON ST. CROIX ADVICE ON METHODS FOR KEPEING SEAWATER PRODUCTION OF RIMINANTS BEEF PRODUCTION FROM GRAZING AND STP DISPOSAL AND SOIL NOISTURE; GRODND WATER-STPPANFICW PINATED HYDROCARBONS IN NATURAL WATERS HICPOBE-POLLUTANT INTARE SCREEN CLEAN PHYTOPLANKTON ECOLOGY; ALGA 56 INTERSIVE SYSTEMS GENETIC EVALUATION OF FRENCH C 63 INTERACTIONS GROUNDRATER-FRACTURED CRIS. ROCKS-R 81 INTERACTIONS IN NATURAL WATERS AND SEDIMENTS AC INTERACTIONS OF ENVIRONMENTAL POLLUTANTS IN PLAN 2 PSPECIALLY HEAVY METAL AND OTHER ERVIRONMERTAL POLLUTION 32 PLANT) TOXICOLOGY (REPATIC DISPUNCTION AND POSTICICE INTERACTIONS) SIGNIFICANCE OF PESTICIDE RESIDDES 101 Y ANALYSIS OF CARBON AND SULPHUR IR MINEROLOGY AND ROCAS PECIALLY GIPBERLLINS AS REALTED TO PLOWERING GIBPERELLIN INTERCHANGE REACTION BATE OF 8+ ON 2:1 CLAYS RE 49 INTERCONVERSIONS IN HIGHER PLANTS PRISIOLOGI OF 114 IOY PPSEARCH PHYSIOLOGICAL ASPECTS OF MATUPATION IN PISE INTERDISCIPLINANT ANALISIS OF POLUTION EPPECTS INTERDISCIPLINART APPROACHES TO ENVIRON. RES. INTERDISCIPLINART APPROACHES TO ENVIRONMENTAL A 79 IN FISH INTERDISCIPLINARY ANALYSIS OF POLLUTION EPPPCTS 79 Ð A R DISCIPLINARY APPROACHES TO ENVIRON. RES. DEVELOPMENT OF 79 FNT AND USE OF LAND AND WATER INTERGRATING NATURE PROTECTION WITH THE DEVELOPM 53 LAPGE HANNALS ESPECIALLY CARRIVERES ECOLOGY OF RORTEPRN INTERICE GRIZZLY BEAR PCOLOGY OF 111 ARCTIC PONDS TAXONOMY OF AQUATIC INSECTS OF WEST INTERIOR OF CANADA EPREMENOPTERA RIVER ECOLOGY ECTS OF 83 TILIZED BY HUMAN WASTES ECOLOGY OF PERCH OF LAC LEMAN INTENNAL TEMPERATURES ANTAPCTIC PENGUIRS ARTHROP INTERNATIONAL AIRPORT AFEA ECOLOGI BIRDS AIRPORT 16 SUBVEY PIPD POPULATION STUDIES IN FORESTS NEW HORTREAL 3.1 ATTOMSHIPS SDRVEY OF THE PLANT COMMUNITIES OF MANITOBA -TFS INFLUENCE OF SUBSTRATE TYPE ON POPULATION STRUCTURE INTPRNATIONAL BIOLOGICAL PROGRAMME & PRELIMINARY 70 INTERTIDAL SUBSTRATE RUGOSITI AND SPECIES DIVERS INTROCUCTIONS IN SASKATCHEWAN LAKE INVENTORY AND 124 AND FCON. PARAMETER OF A STREAM FISHERY ANALISIS OF FISH 8.9 HERY ANALYSIS OF FISH INTRODUCTIORS IN SASKATCREWAN LAKE IRVENTORY AND RATER CLASSIFICATION EVALUATION 89 0 PMAL EFPLUENT OF BIOTA HEATED EPPLUENT AT RIGR LATITUDES INVERTORY OF ALBERTA LAKES DISTRIBUTION ECOLOG 52 PFECT OF PREDATORS ON NESTING DUCKS CRIP LAKE WILDLIFE -INVENTORY WITH RECOMMERDATIONS FOR MANAGEMENT 87 BIOLOGY AND POPULATION DYNAMICS FISH AND TURE OF SARINP INVERTEBRATES BIOLOGY ARD POPULATION DINAMICS OF 67 IRRIGATION IN ANTIGUA WEST INDIES WASTE MANAGEN OFFRIES RELATED TO WATER AND WASTE MARAGEMENT SOILS FOR 161 TION FALLES TO PUBLIC ARCTIC ECOLOGY ECOLOGY OF SEA BIRD PFRATURES ANTARCTIC PENGUINS ARTRROPOD ECOLOGY CAPE HORM ISLAND ECOLOGY OF THE BALD EAGLE FILDLIFE ECOLO 57 ISLANDS AQUATIC ECOLOGY (ANIMAL) OF WATERS PERT 16 ETRNOBIOLOGY OF MICRONESIA FLORA OF THE NORTHERN MARIANA ISLARDS HERPETOPAUNA OF GUAM ETHNOBOTANT OF TAP **a** a TION OF PRENCH CATTLE IN ENGLAND ADAPTATION OF CATTLE TO BY OF PACIFIC SUBMARINE CAVES DEEF SUBMERSIFLE SURVEY CP ISRAPLI CONDITIONS ANIMAL BRPEDING AND GENETICS 63 JAMAICA REEPS BIOLOGY ECOLOGY OF JAMAICAN DEMOSP 121 SUPMERSIBLE SDRVEY OF JAMAICA REEFS BIOLOGY ECOLOGY OF JANAICAN DENOSPONGIAE FEEDING AND ENERGY BODGET 121 FNVIRONMENTAL IMPACI OF NORTHERN PIPELINES JAMPS BAT RIDRO DEVELOPMENT ENVIRONMENTAL IMPAC PE MANAGEMENT POPULATION DYNAMICS OF CRANES ECOLOGICAL STUDIES ON THE GES IN CHINUARUAN DESERT VEGETATION OF DRAINAGE BASIN IR JAPAHESE CHANE BIOLOGICAL EXPEDITION OF NEPAL 62 - PLT JASPER MATIONAL PARK VEGETATION OF N. YUKON JOINT ACTION OF INSECTICIDE JOINT ACTION I 1 12 1 61 MY POREST ENTONOLOGY EVOLUTIONAL BIOLOGY OF DERMAPTERA ONAL BIOLOGY OF DERMAPTERA, JOINT ACTICH OF INSECTICIDE NU VERM3BRATE ECOLOGY NORMEERR GEORGIA LIHITS OF MERRIAM IRSEC 129 JOINT ACTION INSECT TOXICOLOGY DERMAPTERA NUM 129 R RAT IN PECOS RIVER PHISIOLOGICAL ECOLOGI A KANANASKIS VALLEY OF ALBERTA CANADA DESERT CREE 130 WATER MANAGEMENT CONSERVATION AND CHEMISTRY SOILS OF THE 73 KELE COMMUNITE EVERGETICS OF CENNOHORE POPULATI KING FRAWN POPULATIORS IN QUEENSLAND B HUNITIES YIELD PREDICTION OF CRAB PISRERY ENERGY FLOR IN IOLOGY ARD ECOLOGY OF MARINE MACRC CROSTACEA DIMAMICS CF 96 117 S FOR PROTECTION OF FISHERY RESOURCES DETOXIFICATION OF ATION WITH PLANT SUCCESSION POPULATION STUDY OF BIRUS OF MILL EPPLUENT BY AN AERATED LAGOON TOXICIT 136 RRAFT LA MAURICIE NATIONAL PARK QUEBEC BIRDS OF FORIL 37 LA TIERRA EN COLOMBIA LIPE ZONE SYSTEM OP ECOLO LAB. ENTOMOLOGY EXPERT HUNGARY NON-CREMICAL NET LAB. ENTOMOLOGY IN CHARGE OP ENTOMOLOGY RESEARCH METODOLOGIA PARA DETERMINACIÓN CAPACIDAD DE USO MAYOR DE 150 ESEARCH LAB. ENTONOLOGY IN CHARGE OF ERTONOLOGI RESEARCH 18 RILE MALE TECHNIQUE AND ATTRACTANT IN CHARGE OF RESEARCH 18 ATIC PRODUCTIVITY PHYTOPLANKTON ECOLOGI CHURCHILL PALLS LABRADOR ENVIRONMENTAL STUDY BOUNDARY DAM THERMA 103 LAC LEMAN INTERNAL TEMPERATURES ANTARCTIC PENGUI OF WATERS FERTILIZED BY HENAN WASTES ECOLOGY OF PERCH OF 16 SOLENT SURVEY OF THE BLACKWATER ESTUARY ECOLOGY OF LAGCON ""HE SWANPOOL" ECOLOGY OF FRACKISH-WATER 7 F THE LAGCON TOXICITY OF MUNICIPAL SEWAGE OF SALMON TO RCES DETOXIFICATION OF KRAFT MILL EPPLOENT BY AN ABRATED 136 ST. CROIX ADVICE ON METHODS FOR REEPING CULTURE ADVICE ON PERMANCY OF DREDGING OPERATION IN PEPP KTON CEBH COASTAL WATERS POPULATION CHANGES IN GUPPIES LAGOON 56 CREEK CEBU REVIEW ECOLOGICAL STUDIES 95 LANUG SI ARCTIC AND FOREAL ORNITHOLOGY & MAMMLOGY REPORT ON BIRES LAKE AT RABASCA REGION FOR PEACE ATRABASIA RIVER 64 LAKE DAUPHIN WATER LEVEL REGULATION PICKEREL TAG INISTRATION DEVELOPMENT OF WALLEYF NATURAL REARING AREAS 66 ECOLOGY OF FISH POPULATIONS FISH POPULATIONS OF WESTERR DIANHICS AND 108 LAKE ERIE LAKE FISHERY MARAGEMENT PRACTICES BIOL. RECREATI 88 NTORY AND WATER CLASSIFICATION EVALUATION OF STREAM ARD INVENTORY AND WATER CLASSIFICATION 88 M FISRERY ANALYSIS OF FISH INTRODUCTIONS IN SASKATCHEWAN EVALUAT LAKP PULATION CYCLES - EUTROPHICATION COIBP CHAR LAKE PROJECT MEMPRRENAGOG PROJECT ALGAL PO 72 LAKE FISH COLTURE FACTORS CAUSING MORTALITY IN ALEVIVES IN ONTARIO CHANGES IN THE PINAL PREPERENDOM OF PRIMARY PRODUCTION OF SALINE LAKES TROPHIC LAKE 91 ION OF LAKES ARTIFICIAL CIRCULATION OF A SMALL EUTROPHIC LIMNOLOGICAL ENERGY FLOW ARD ARCTIC LIMNOLOGY CCIPE CHAR 59 LAKE PROJECT 162 LAKE ALGAL POPULATION CYCLES - EUTROPHICATION COIBP CRAR LAKE PROJECT LAKE MEMPHREMAGOG PROJECT 72 TEXONA MANAGEMENT PLAN OF ESTRIE REGION QU AQUATIC ECOSYSTEMS PERTILIZER EPFECT ON PRODUCTIVITY IN ON OP ECOSYSTEMS ECOSYSTEM ARALYSIS SYSTEMS ANALYSIS OP 159 LAKP ION OF LAKE ۵. LAKE WILDLIPE - INVENTORY WITH RECOMMENDATIONS P 87 ATION OF HOUSE EFFECT OF PREDATORS ON RESTING DUCKS CHIP DAUPHIN WATER LEVEL REGULATION PICKEREL TAGGIRG STUDIES WIRNIFEGOSIS PRESEWATER COMMEBICAL AND SPO 66 LAKE AND MANAGEMENT ASSESSMENT OF PISHERIES STOCKS IN V.W.T. ASSESSMENT OF LARES FOR FISRERIES DEVELOP 143 LARES AND HAVAGEMENT ASSESSMENT OF PISHERIES STOCKS IN 4.1. LAKES ASSESSMENT OF LAKES FOR TISTERIES DEVELOP A REALED EPFLUENT AT HIGH LATIDDES INVENTORI OF ALBERTA LAKES DISTRIBUTION ECOLOGY TAISONONY AND SECO ION OF SALINE LAKES TROPHIC STATUS OF SOME NEW HAMPSHIRE LAKES EUTROPHICATION PHYTOPLANKTON ECOLOGY E MANAGEMENT STUDY ESTDARTRE RESEARCH ALGAL COMMUTES IN LAKES LIMNOLOGY ESTDARINE ECOLOGY WATER RESON B COLOGY PRIMARY PRODUCTION ARTIFICIAL CIRCULATION OF LAKES ARTIFICIAL CIRCULATION OF A SMALL EUTROPHI PROCEDURE EUTROPHICATION OF RATERS ENERGY FLOW IN RUMIC LAKES EUTROPHICATION OF HELSINKI CITI SEA AREA D 52 59 146 59 84

SHENT OF PISHENIES STOCKS IN N.W.T. LAKES ASSESSMENT OF LAKES FOR PISHERIES DEVELOPMENT AND HANAGEMENT A 10.7 ICATION SURVEY SOIL AND LAND CLASSIFICATION OF WATERTON LAKES NATIONAL PARK 27 SOIL GENESIS CLASSIP A SHALL EUTROPHIC LAKE PRIMARY PRODUCTION OF SALINE LAKES TROPHIC STATUS OF SOME NEW RAMPSHIRE LAKES NOF 59 SESSMENT OF ARCTIC REGIONS SPORT FISHERY IMPACT ON GREAT LATIONS WILDLIPE RESEARCH AND GENERAL ADMINISTRATION OF TAKES. NWT FISHERIES DEVELOPMENT TASK FORCE FIS 126 LAND AND NATURAL RESOURCES STUDY OF GUAN DOVES S 112 LAND AND WATER RATING NATURE PROTECTION WITH THE DEVELOPMENT AND USE CE INTERG 53 LIFE ZONE SYSTEM OF ECOLOGICAL ANALYSIS AND HAPPING; LAND CAPABILITY CLASSIFICATION: LAND MANAGEMENT 150 TA. LANE CAPABILITY CUINTON BRITISH COLUMBIA CANA LAND CAPABILITY CODROY NEW POUNDLAND CANADA S ADA SOIL SURVEY FOR HIGHWAY CONSIRUCTION SOIL SURVEY AND 133 C USE POR AGRICULTURE NEC. ENGINEERING SOIL SURVEY AND 133 SOIL GENESIS CLASSIFICATION SURVEY SOIL AND LAND 185 CLASSIFICATION OF WATERTON LAKES NATIONAL P 27 BASED ON ENVIRONMENTAL CRITERIA COMPUTER MAPPING CALIF. CONSERVATION ACT EFFECTIVENSS SAC. CO. PLA LAND 71 CUTIVE EFFECTIVENESS GEOGRAPHIC DATA HANDLING & HAPPING NTS OF CROPS INCLUDING TOXICITY OF NON NUTRIENT FLEMENTS DEVELOPMENT 6 USE CONTROLS BASED ON ENVIRON DISPOSAL OF SEWAGE SLUDGE LAND RECLAMATION HANAGEMENT SYSTEMS FOR THE TROPICS ECOLOGIC LAND 71 LARD 9 AWALYSIS AND MAPPING; LAND CAPABILITY CLASSIFICATION; LAND 150 AL. SYSTEMS ANALYSIS; GEOLOGISSOILSPLANT ASSOC. AND HGT. RELATIONSHIPS SURPACE GEOLOGY SOIL REL E CLASS LAND 139 OF NON NOTRIENT ELEMENTS LAND DISPOSAL OF SEWAGE SLUDGE LAND RECLAMATION EVALUATION OF NUTRIENT REQUIRE q USE AND ENVIRONMENT IN SOUTHERN SPAIN LAND USE CHANGE IN NATAL MIDLANDS SOUTH AFRICA VATION LAND DSE IN SUPPOLK SANDLINGS: A SISTEMS APPROACH TEMS APPROACH LAND USE AND ENVIRONMENT IN SOUTHERN SPAIN LAND з LAND 3 TO REGIONAL AND RESOURCE PLANNING ECONOMICS OF RUNFL LAND USE ECOLOGICAL ANALYSIS OF WATERLOO COUNTY LES 30 SOIL GENESIS AND CLASSIFICATION SOIL SURVEY LAND USE FOR AGRICULTURE REC. CANADA ENGINEERING SOTL 133 λ, PCOSTSTEM CONCEPT IN LAND USE STUDIES AND CONSERVATION LAND USE IN SUPPOLK SANDLINGS: A SYSTEMS APPROAC OF GUAN DOVES STUDY OF PRUIT BATS COMPILATION OF NEEDED LAND USE LEGISLATION AND REGULATIONS DLANDS SOUTH AFRICA APPLICATION OF ECOSYSTEM CONCEPT IN LAND USE STUDIES AND CONSERVATION LAN WILDLIFE R 112 LAND USE STUDIES AND CONSERVATION LAND USE IN SU DLANDS SOUTH APRICA ٦. OGICAL INVESTIGATIONS - OGILVIE MINS., MUKON GEOLOGY OF LANDFORMS AND SURFICIAL DEPOSITS AND THEIR RELAT 122 ROOTS" OF ECOLOGICAL SISTEMS COAL PROPERTY & EVALUATION LANDSLIDES IN MICA RESERVOIR QUATERNARY & ECOLOG 122 CAL PLANT ECOLOGY IN EXTREME ENVIRONMENTS THE ECOLOGY OF LARREA DIVARICATA IN THE DESERTS OF THE S.W. U.S 100 APPLIED ECOLOGY OF INSECTS ECOLOGY OF LEAF ROLLERS LARVAL COMPETITION OF CODLING MOTH ECT OF THERMAL EFFLUENT OF BIOTA HEATED EFFLUENT AT HIGH LATITUDES INVENTORY OF ALBERTA LAK 89 LATITUDES INVENTORY OF ALBERTA LAKES DISTRIBUTI 52 CHAHONTASTS IN DOVES LEAD POISONING IN WATERPOWL EPIZOOTIOLOGY OP TRI LEADING TO EVOLUTIONARY AND BIOGEOGRAPHICAL STUD WATERFORL PATROLOGY 138 SISTEMATICS OF INSECTA OGEOGRAPHICAL STUDIES ELATERIDAE 144 APPLIED ECOLOGY OF INSECTS ECOLOGY OF LEAF ROLLERS LARVAL COMPETITION OF CODLING NOTH 89 S OF PLANTS POR HEAT AND MASS TRANSFERS WITH ENVIRONMENT LEAP SIZES IN VARIOUS ENVIRONMENTS DDT TRANSPERS 109 ENT AND LEARNING PROCESSES IN ADULT FORMS DISCRIMINATION LEARING IN RATS AND GUINEA PIGS BARPRESSING IN G 17 ESS IN GUINFA PIGS THE STUDY OF SERSORY DEVELOPMENT AND ON PLANNING AND EVALUATION OF RESOURCE DEVELOPMENT WITH ROJECT POST-DOCTURAL PELLOW - WRITE-TAILED DEER RESEARCH DOVES STUDI OF PRUIT BATS COMPILATION OF MEEDED LAND USE LEARNING PROCESSES IN ADULT FORMS DISCRIMINATION LEAST ENVIRONMENT POLLUTION WILD BOAR IN NEST PA 17 24 LECTURER SHALL MAMMAL POPULATION RESEARCH BTG G 77 LEGISLATION AND REGULATIONS WILDLIFE RESEARCH A 112 ATERS PERTILIZED BY HUMAN WASTES BOOLOGY OF PERCH OF LAC LEMAN INTERNAL TEMPERATORES ANTABCTIC PENGUINS 16 IN MINES AND CAVES MANHAL ECOLOGI SPECIES TO COMMUNITY OF MARINE ORGANISMS AND THE RELATIONSHIP BETWEEN TROPHIC MUNITIES ROLE OF THE LICHEN SYNOSIA IN BEATH COMMUNITIES LEVEL: DIET DETERMINATION OF ANCIENT HAN RABIES LEVELS IN THE SEA ESTUARINE MANAGEMENT ESTUARINE 151 110 LICHEN COLLECTION OF H.E. WILSON RELATIONS BETW 118 LICHEN SYNUSIA IN HEATH COMMUNITIES LICHEN COLLE BETWEEN LICHENS AND HIGHER PLANT COMMUNITIES BOLE OF THE 118 TIES LICHEN COLLECTION OF H.E. WILSON RELATIONS BETWEEN LICHENS AND HIGHER PLANT COMMUNITIES ROLE OF 11B THE THE EFFECT OF THE ENVIRONMENT ON WEED SEEDS ECOLOGICAL LIFE HISTORIES OF PERSISTENT PERBENIAL WEEDS 166 EF JAPANESE CRAME BIOLOGICAL EXPEDITION OF NEPAL HIMALAYA LIPE HISTORY AND POPULATION DYNAMICS OF CRANES E 62 LIFE BISTORY OF PRESEWATER FISHES LIFE HISTORY O LIFE HISTORY OF PROSODIUM WILLIAMSONI IN THE SHE OF PROPOSED RESERVOIR SITE ON BOW RIVER ECOLOGY AND 149 ROW RIVER ECOLOGY AND LIFE HISTORY OF PRESHWATER PISHES 108 INACION CAPACIDAD DE OSO MAYOR DE LA TIEREA EN COLOMBIA LIFE ZONE SYSTEM OF ECOLOGICAL ANALYSIS AND MAPP 150 TRACE METALS ON GROWTH AND PROTOSYNTHESIS OF ALGAE LIGHT EPPECTS (INTENSITY AND QUALITI) AND TEMPER LIGHT QUALITY THE EPPECT OF TRACE METALS ON GROW 159 BOTOSYNTHATE IN PHYTOPLANKTOR POPULATIONS IN RELATION TO 159 LIMITS OF HERRIAM & RAT IN PECOS RIVER OLOGICAL ECOLOGY AND VERTEBRATE ECOLOGY NORTHERN GEORGIA PRISI 130 **IPB CHAR LAKE PROJECT** LIMBOLOGICAL ENERGY FLOW AND ARCTIC LIMBOLOGY CC 162 LOGIST STATE LIMBOLOGIST - FISHERIES BIOLOGIST FISHERIES LIBROLOGIST FISHERIES BIO 90 LIMFOLOGIST - FISRERIES BIOLOGIST PISRERIES LIMM OLOGIST FISRERIES BIOLOGIST STATE 90 T STUDIES ON SPARGANOTHIS WILLERIANA DINIS WILLERIANA AQUATIC ENTOHOLOGY LIRNOLOGICAL ENERGY FLOW AND ARCTIC LIMNOLOGY AND WATER POLLUTION ARE MY GREATEST CO 160 LIMNOLOGY CCIPB CBAR LARE PROJECT LIMNOLOGY ESTUARINE ECOLOGY WATER RESOURCE LION RABITAT ANALYSIS PRAIRIE PALCON SURVEY 162 146 EMENT STODY ESTOARINE RESEARCH ALGAL COMMOTIES IN LAKES RESOURCE MA SUSING WILDLIPE GOLDEN EAGLE POPULATION STUDIES HOUNTAIN OGRAFHE A PRELTHINARY SUNVEY OF THE PLART COMMUNITIES CP 977 106 LITTLE GRINDSTONE POIRT CLASSIFICATION OF PLANT 70 CANADA THISTLE BIOLOGY ECOLOGY CONTROL OF DIFTERA ON LIVESTOCK TAXONONY OF PACETBEACHIS TAXONONY 5 BI HPAVI METAL CONTAMINATION ON MACROPAUNA FMC OF CANADA LTD ENVIRONMENTAL STUDY BIOLOGICAL & CREMICAL 46 80 DOMESTIC VICTORIA DISTRICT TRUNK SEWERS GTAB HINES LTD. MARINE MONITORING CROPTON PULP MILL MABINE RIAL 43 LOW IN HITES OF AN ASPEN WOODLAND EFFECT OF RADIATION ON OHONES MASS-REARING OF ROHCEOSOMA VAGELLA SUPPRESSION OF LOMBRIONS TERRESTRIS SOIL AS IT RELATES TO ENER 9 A MACADAMIA INSECTS WITH D.LV. ECOLOMIC SIGNIFICA 102 FARCH AND BANAGEMENT CONSERVATION WILDLIFE RESEARCH FOR MACKENZIE VALLEY GAS PIPELINE PROJECT POST-DOCTU 77 IN OUPENSLAND BIOLOGY AND BCOLOGY OF MARINE HACRO CRUSTACER DIRAMICS OF KING PRAWH POPULATIO 117 NS. BFFECTS OF HEAVY HETAL CONTAMINATION ON HACBOFAUNA FRC OF CANADA LTD ENVIRONMENTAL STUDI GOT TASU SOUND 46 ND ITS FIELD EPPECTS ENERGY RELATIONSHIPS IN BIOLOGY OF HAGNETIC AND ELECTRIC FIELDS ELECTRO SENSITIVITY 127 LISIS OF ECOSISTEN PROCESSES FOR USE BY PLANNERS POLICY ING C. T. B.C. STATE IN EUROPE TRINIDAD INDIA PARISTAN MAKERS SYSTEMS RESILIENCE IN WATER RESOURCE PLAN 26 B.C. STAPP IN EUROPE TRINIDAD INDIA PARISTAN NOR-CHEMICAL METRODS OF INSECT CONTROL STERILE MALAYA AND WEST APRICA ARGENTINA. BIOLOGICAL HALE TECHNIQUE AND ATTRACTANT IN CHARGE OF RESEA 140 BUNGARY 18 AWALYSIS OF MANNAL BERAVIORAL- ECOLOGY IN RELATION TO RABITA 34 WILDLIFE-LOGGING RELATIONSHIPS, SOUTHBAST ALASKA LARGE MAMMAL ECOLOGY - POPULATION DYNAMICS - RABITAT R FORTH QUEENSLAND ECOLOGY AND CONSERVATION OF THE DUGONG HARMAL ECOLOGY AND BERAVIOR ECOLOGY OF MARSUPIAL 60 MAMMAIIAN ECOLOGY - MABITAT UTILIZATION SUBALFINE SMALL MAMMAL ECOLOGY IN WASHINGTON STATE HABITAT SELEC AN RABIES TRANSPER FBOM BATS TO HICE IN MINES AND CAVES MAMMAL ECOLOGY SPECIES TO COMMUNITY LEVEL; DIET 94 151 TURAL PELLOW - WHITE-TAILED DEER RESEARCH LECTURER SHALL HARHAL POPULATION RESEARCH BIG GAME POPULATIONS 77 ATE RABITAT SELECTION IN 2 SPECIES OF ALBERTA CHIPHUNES MAMMALIAN ECOLOGY - BABITAT UTILIZATION SUBALPIN 94 ECOLOGY OF LARGE MAMMALS ESPECIALLY CABNIVORES ECOLOGY OF BORTHER 111 N INTERIOR GRIZZLY BEAB DYWARICS OF TERRESTBIAL VERTEBRATES ESPECIALLY BIRDS AND MAMMALS POPULATION DYNAMICS OF CALIF. QUAIL THE 137 LES TO ATBCRAPT AT AIRPORTS IN B.C. ADAPTION OF APBICAN MAMMALS TO ENVISORMENT; PARTICULARLY GIRAPPE; AL 50 LES TO ATRCRAFT AT AIRPORTS IN B.C. ADAPTION OF APBICAN MAMMALS TO EMVIDORENT; PARTICULARLI GINAFFE; AL D ECOLOGI OF EUTAMIAS ECOLOGY OF VERTEBRATES (PRIMARILY MAMMALS) HEREICIDES AND ANIMALS IN ASPEN COMMUNI ARTICULARLI REFRODUCTIVE ARCTIC AND BOREAL ORFITHOLOGY 6 MANMLOGY REPORT ON BIRDS LAKE AT MABASCA REGION CIDE INTERACTIONS) SIGNIFICANCE OF PESTICIDE RESIDUES IN MAN ARD ANIMALS WITH IMPAIRED REPATIC METABOLISM PECIES TO COMMUNITY LEVEL; DIET DETERMINATION OF ANCIENT MAN RABIES THANSPER FROM BATS TO MICE IN MINES A 157 64 101 151

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

IFE RPLATIONSHIF OF WILDLIFE TO HABITAT AND RESPONSE TO MAN-MADE CHANGE EFFECT OF PROPOSED RESERVOIB ON 107 PISE AND WILDLIFE - INVENTORY WITE RECOMMENDATIONS FOR MANAGEMENT 145 MANAGEMENT ORIENTATED WILDLIVE RESEA 87 WINIPERSONS PRESENTER COMPETIAL AND SPORT PISTERIES ANAGEMENT AND ADMINISTRATION DEPENDENT OF WAL TROFFIC LEVELS IN THE SEA ESTUABILE MANAGEMENT ESTUARINE MANAGEMENT AQUACULTORE BIOLOGICAL OCEANOGRAPHI WINIPEROUSIS IN THE SEA ESTUABLEE MANAGEMENT ESTUARINE MANAGEMENT AQUACULIARE ELECTRIC REGIONS ASK PORCE PISHERIES RESOURCE ASSESSMENT ALLOCATION AND MANAGEMENT AQUACULIARE ELECTRIC REGIONS LAKES ASSESSMENT OF LAKES FOR FISHERIES DEVELOPMENT AND MANAGEMENT ASSESSMENT OF FISHERIES STOCKS IN AR IZER ON BLACK SPRUCE REGEN. ANATCHY OF TREES AND FOREST MARAGEMENT ASSESSMENT OF TELLOW BIRCH REGENERATI OMMERCIAL FISHERIES - FOOD OF COMMERCIAL FISH IN LION HABITAT ANALYSIS BRATRIE PALCON SURVEY WILDLIFE MANAGEMENT CONSERVATION AND CHEMISTRY SOLLS OF T RDUD HARD SOLL RECLAMATION IN WEST SUDAN SOLL AND MALE MARAGEMENT CONSERVATION AND CHEMISTRY SOLLS OF T RECENT MANAGEMENT BOTH ECONOMIC AND BIOLOGICAL FISHERIES HANAGEMENT CONSERVATION AND CHEMISTRY SOLLS OF T RECENT MANAGEMENT BOTH ECONOMIC AND BIOLOGICAL FISHERIES HANAGEMENT CONSERVATION REVISIONS ENVIRONMENTAL IMPACT MANAGE 66 110 126 143 11 36 106 73 36 DECISIONS ENVIRONMENTAL IMPACT OF NORTHERN PIPE PSTUARINE MARAGEMENT AQUACULTORE BIO FOR CALIFORNIA 5 SEA GRANT COMMERCIAL ENTAL PLANNING AND POLICY ENVIRONMENTAL ASPECTS OF WATER ORTRERN ECOSYSTEMS WITH PARTICULAR EPPERENCE TO WILDLIPE HANAGEMENT 47 ORTHERN ECOSYSTEMS WITH PARTICULAR BEPERRECE TO WILDLIFE MANAGEMENT EWVIRONMENTAL IMPACT OF NORTHERN PIPE RELATIONSRIP BETVEEN TROPHIC LEVELS IN THE SEA ESTUARIRE MANAGEMENT PSTUARINE MARAGEMENT AQUACULTOBE BIO FISHERIES MANAGEMENT CONSULTANT - SARDINES COASTAL ZONE MANAGEMENT FOR CALIFORNIA & SEA GRANT COMMEDIAL EMENT SOILS POR IRRIGATION IN ANTIGUA WEST INDIES WASTE MARAGEMENT IN SOILS PHYSICAL SOIL PROPERTIES BE S IN LAKES LIMNOLOGY ESTUARINE ECOLOGI WATER RESOURCE MANAGEMENT OR INANAGEMENT ST ILDLIFE - INVENTORI WITH RECOMMENDATIONS FOR MARAGEMENT MANAGEMENT PRINCIC OILS ARCTIC ENVIRONMENTAL M ECOSYSTEM AND PERTURBENTION STUDIES ARCTIC ENVIRONMENTAL MARAGEMENT PANARCTIC OILS ARCTIC ENVIRONMENTAL M HANAG ENENT 6 110 36 161 146 87 14 STERS ECOSISTEM AND TERMENTAL STUDIES ARTIC ENVIRONMENTAL STERS ECOSISTEM ANALISIS SISTERS ANALISIS OF LARE TEXONA ER CLASSIFICATION EVALUATION OF STREAM AND LAKE FISHERI ILS PHYSICAL SOIL PROPERTIES RELATED TO WATER AND RASTE OLOGY WATER RESOURCE MANAGEMENT ORANAGAN WATER RESOURCE MANAGEMENT FLAN OF ESTRIE REGION QUEBEC ANALYS MANAGEMENT FRACTICES BIOL. RECRATIONAL AND ECON MANAGEMENT SOILS FOR IRBIGATION IN ANTIGUA MEST MANAGEMENT STUDY ESTURINE PESTARCH ALGAL CONNOT а 88 161 146 RONMENTAL MANAGEMENT PANARCTIC OILS ARCTIC ERVIRONMENTAL ALVSIS AND MARPING; LAND CAPABILITI CLASSIFICATIOR; LAND S CAPENCAILLIE IN ALPES GAME RESEARCE AND GAME MARAGEMENT SURVEY ENVIRONMENTAL PROTECTION BOARD 14 MANAG EMENT SISTERS FOR THE TROPICS ECOLOGICAL BE 150 MANAGENENT WOLVERINE IN SCANDINAVIA BRAB IN ALPE HANAGEMENT WORKSHOPS AN APPROACH TO ENVIRONMENT 76 IMPACT ON COASTAL ZONE ENVIRONMENT ENVIRONMENTAL IMPACT PECTS OF WATER MANAGEMENT DECISIONS ENVIRONMENTAL IMPACT TURAL PESTS PARASITES & FREDATORS OF ORCHARD PESTS PEST 35 HANAGEMENT WORKSBOPS INDUSTRIAL IMPACT ON COASTA ū 7 MANAGEMENT BIOLOGICAL CONTROL INSECT SISTEMATI MANAGEMENT CONSERVATION WILDLIPE RESEARCH FOR M MARAGEMENT MASTER IN FUBLIC ADMINISTRATION PLAN 10 L POPULATION RESEARCH BIG GAME POPULATIONS RESEARCH AND EBEC WILDLIPE SERVICE PRESEWATER PISHEHIES AND WILDLIPE 77 154 MARGEMENT HASTER IN FUBLIC ADMINISTRATION PLAN HARITOBA - INTERNATIONAL BIOLOGICAL PROGRAMME A HAPLE SUGAR GROVES STUDI OP BEVEGETATION OPEXPOS MAPPING LAND DEVELOPMENT & USE CONTROLS BASED O HAPPING CALIF. LARD CONSERVATION ACT EVPECTIVENS HAPPING; LAND CAPABILITY CLASSIFICATION; LAND MA TREIR RELATIONSRIPS SURVEY OF THE FLART COMMUNITIES OF E ON HARDWOOD POREST ASEESTOS TAILINGS AND PULLUTION OF 70 LE OR 116 NNING EXECUTIVE EPPECTIVENESS GEOGRAFHIC DATA HANDLING & 71 & USE CONTROLS BASED ON ENVIRONMENTAL CRITERIA COMPUTER 71 BIA LIFE ZONE SISTEM OF ECOLOGICAL ANALYSIS AND ETHNOBIOLOGI OF MICRONESIA FLORA OF THE NORTHERN EN COLOMBIA 150 HARIANA ISLARDS RERPETOPACINA OF GUAM ETHNOBOTANY OF YAP 44 SCREEN CLEAN PHYTOPLANNTOR ECOLOGI; ALGAL MASS CULTURES STEMATICS OF CORALLIRE ALGAE SYSTEMATICS AND ECOLOGI OF CORALLINE ALGAE SYSTEMATICS AND ECOLOGI OF MARIRE ALGAE SCREEN CLEAN MARICULTURE ADVICE ON PERMANCI OF DREDGING OPERA 56 MARINE ALGAE MARINE ALGAE OF THE CARADIAN ARCTIC MARINE ALGAE OF THE CARADIAN ARCTIC SISTEMATICS 82 STEMATICS OF CONNELLING ALGON STOCHALT OF AND REAL AND ALGON ALGON OF THE CARADIAN ARCTIC SISTEMATICS CONALLINE ALGAE SYSTEMATICS AND ECOLOGI OF MARIRE ALGAE MARINE ALGAE OF THE CARADIAN ARCTIC SISTEMATICS NITY ENERGETICS OF CTENOFHORE FOPGLATION ENERGY FLOW IN MABINE BERTHIC COMMUNITIES TIELD PREDICTION OF C SAND EBACH MEIOFAUNA ECOSISTEM REPRODUCTIVE ECOLOGY OF MARINE BENTHIC ONGANISMS AND DISTRIBUTION ABUNDA OF JAMAICAN DEMOSFONGIAE FEEDING AND ENERGY EDUGETS OF MARINE BENTHIC SUSPENSION FEEDERS FAUNAL SURVEY DETUGRING AND ENERGY OF MARINE MACRO CRUSTACEA DINAMICS OF RING FRAME PE 82 96 149 121 OF JAMAICAN DEMOSFONGIAE PEEDING AND EMERGI BUDGETS OF MARINE BENTHIC SOSPENSION PEEDEBS FADNAL SORPEY PULATIONS IN QUEENSLAND EIOLOGI AND EMERGI BUDGETS OF MARINE MACRO CRUSTACEA DINAMICS OF RING PRAWN PO S ACTION OF ORGANIC AND METALLIC SALTS UPON AQUATIC AND MARINE MACRO CRUSTACEA DINAMICS OF RING PRAWN PO DOMESTIC VICTORIA DISTRICT TRURK SEVERS UTAR MINES LIL MARINE MONITORING GROPTON POLF MILL MARINE MONIT OF MARINE 200FLANKTON PRISIOLOGI CF ZOOPLANKTOR VICTORIA MARINE MONITORING GROPTON HALF MISIOLOGI TURE BIOLOGICAL OCEANOGRAPHY INCLUDIRG TRE CHEMISTRY OF MARINE ORGANISMS AND TRE RELATIONSHIP BETWEEN TR ANKTON PHOTOSINTRESIS OIL FLUIDIRG AND EPPECTS ON MARINE PHOTOPL 117 2 ũ3 43 86 110 119 ANALON PHOLOSIMINESIS OIL PELLUILON AND PEPELIS EN MAAINE ORGANISHS EFFELT OF OIL ON MAAINE E LUDION AND EFFECTS ON MARINE ORGANISHS EFFECT OF OIL ON MARINE MAINE MUTOPLANKTON PROTOSINTRESIS . MAFINE MONITORING CROPTON PULF HILL MARINE MONITORING MARINE POLLUTION MONITORING PROGRAMS MINE RIA MAFINE MONITORING GREEREX MINE SURVEL PRISIOLOGI OF MARINE ZOOFLANKTON PRISIOLOGI OF ZOOFLANKT P IMFOFTANCE TO PUBLIC MEALTH RESVABCH DEVELOPMENT AND MARKETING OF AGRICULTUBAL CREMICALS PARTI OIL PO 119 THODS 8.4 HABINE ZOOFLANKTON PRISIOLOGY OF ZOOFLANKTON FIC 86 MARKETING OF AGRICULTURAL CREMICALS PARTICULARLY RSUFIALS WESTERR AUSTRALIA ECOLOGI OF SAVANNAR WOODLAND MARSUPIALS NORTR QUEERSLAND ECOLOGI AND CONSERT ON OF THE DUGONG MAMMAL ECOLOGI AND BEHAVIOR ECOLOGI OF MARSUPIALS WESTERN AUSTRALIA ECOLOGI OF SAVANNA 60 60 ANATED INTARE SCREEN CLEAN PRITOFLARTON ECOLOGI; ALGAL RITERIA EIOLOGICAL CONTROL OF SIMULIUM DANNOSUM IN VIITO NSFENS IN ECOSISTEMS ADAPTATIONS OF FLANTS FOR MEAT AND MASS CULTURES MARICULTURE ADVICE ON PERMANCY 56 MASS PRODUCTION OF PATHOGENS OF INSECTS BIOLOGI MASS TRANSPERS WITH ENVIRONMENT LEAF SIZES IN FA 80 109 OP SOLDIER PLIES DISPERSION MATING BERNAVIOR PRENOMMES E SENVICE PRESENTER PISHENIES AND WILDLIPE MANAGEMENT TO HOSPITALS WOOD PROCESSING POOD HANDLING INDUSTRIES MASS-REARING OF ROMOEOSOMA VAGELLA SUPPRESSION 102 MASTER IN FUBLIC ADMINISTRATION PLANNING PBOPOSA MASIITIS CONTHOL IMMUNOLOGICAL MICROBIOLOGY EN 154 40 UNDER LABORATORY CORDITIONS TRIBOLIUM POPULATIONS MATEEMATICAL HODELS ON POPULATIORS OF TRIBOLIS 147 DIER PLY BIOLOGICAL CONTROL OF SOLDIER PLIES DISPERSION ND NON-LIVING OBGANIC MATTER DINAMICS NON-LIVING OBGANIC MATING BERAVIOR PREROMONES MASS-REARING OF HOMO MATTER DINAMICS IN DEEP OCEAN ECOLOGICAL STUDIES 102 22 PRITOPLANKTON PRODUCTION AND NON-LIVING ORGANIC MATTER DIRAMICS NON-LIVING OBGANIC MATTER RELEASE DYNAMT 22 ONMENTAL AND POLLUTION RESEARCH PHYSTOLOGICAL ASPECTS OF MATURATION IN FISH INTERDISCIPLINART ARALISIS OF 79 MAURICIE NATIONAL PARK QUEBEC BIRDS OF POPILION MATOR DE LA TIEBRA EN COLOMBIA LIFE ZONE SISTEM MEASUBING TUNA CANNERI EPFLUENT BI PROTOGBAPRI ON WITH PLANT SUCCESSION POPULATION STUDY OF BIEDS OF LA 37 FICION Y METODOLOGIA PARA DETERNINACION CAFACIDAD DE USO 150 ON SAMOA EPPECTS OF ZOOFLANKTON ON PRIOPLANKTON SPECIE 55 AL BREEDING AND GENETICS ESPECIALLY GROWTH AND MILK AND ROCKS-RESEARCH BASIN TRACER HOVEHENT IN SATURATED POROUS HEAT PRODUCTION OF BUMINANTS BEEF PRODUCTION FRO Media Subsurface Raste Disposal Groundwater; Pe Medical Entohology & Avian Blood Parasitology Av 63 81 BODUCTION OF FATHOGENS OF INSECTS BIOLOGICAL CONTROL IN 80 CE REFRODUCTIVE ECOLOGI OF AN ESTUARINE ACOEL SAND BEACH MEIOPADNA ECOSISTEM REPRODUCTIVE ECOLOGI OF MAR ION CICLES - EUTROPHICATION CCIBE CHAR LAKE PROJECT LAKE MEMPHREMAGOG PROJECT ALGAL POPULAT 189 72 NATES POLLUTION OIL FOLLOTICH PERCURY POLLUTION PESTICIOE POLLUTION 135 COLOGI AND VERTEBRATE ECOLOGI NOFIREBN GEORGIA LIMITS OF MERRIAM K BAT IN PECOS RIVER FRISIOLOGICAL I BOLISM PATE AND BERAVIOR OF FESTICIDES IN NATURAL WATERS METABOLISM AND FERSISTENCE OF NCS-3260 IN SOILS TICIDE RESIDUES IN MAN AND ANIMALS WITH INFAIRED REFAILC METABOLISM PATE AND BEBAVIOB OF PESTICIDES IN N PRESIDLOGICAL E 130 101 FULIST FATE AND REMAYION OF RESTICIDES IN MATURAL WATERS METABOLISM AND FERSISTENCE OF NCS-3260 IN SOILS TICIDE RESIDUES IN MAN AND ANIMALS WITH INFAIRED REFAILC METABOLISM DALGAE AND BEBAVIOB OF PESTICIDES IN MA PECTS (INTENSITY AND QUALITY) AND TEMPERATURE REPECTS ON METABOLISM OF ALGAE AND TREIR EFFECTS ON ENERGY AND EVOLUTION OF SAIANNAR SPARBOWS SEASONAL WABIATION IN METABOLISM OF BLACK-CAPPED CHICKADEES GEOGRAPHI PERSISTENCE OF RCS-3260 IN SOILS AND PLANTS PESTICIDES METABOLISM RESIDDES (SOILS WATERS PLANT) TOI RDIA PLANT PHYSTOLOGIAND SOIL STUDIES ESFECIALLI REAVI METAL AND OTHER ENVIRONMENTAL FOLLUTION INTERACT ENVIRONMENTAL MONITORING OF TASU SOUND REPECTS OF REAVI METAL CONTAMINATION ON MACEOPAUMA PHC OF CANADA 101 159 123 101 32 46

INTEFACTIONS OF ENVIRONMENTAL POLLUMANTS IN PLANTS HEAVY PETAL STUDIES IN PLANTS AND SOILS CYTOLOGICAL ST S IN NATURAL BAIERS AND SEDIMENTS ACTION OF ORGANIC AND METALLIC SALTS UPON AQUATIC AND NAPIME MICROBES; LATIONS IN PELATION TO LIGHT QUALITY THE EFFECT OF TRACE METALS ON GROMPT AND PPOTOSINTRESIS OF ALGAE LI TOXICITY OF MUNICIPAL SEMAGE OF SALMON TOXICITY OF PENNY METALS ID YOUNG SALMON EVALUATION OF EFFLUENT T 32 159 136 METCOCLOGIA PARA DETERMINACION CAPACIDAD DE USO 150 MST. RELATIONSHIPS SURFACE GEOLOGI SOIL RELATION HICA RESTRVOIR QUATERNARY & ECOLOGICAL INVESTIGA 139 122 MICE IN MINES AND CAVES FANNAL ECOLOGI SPECIES MICPOBE-POLLUTANT INTEPACTIONS IN NATURAL WATEPS MICFOBES: PATE AND BEHAVIOR OF CHLORINATED MYDRO 151 FICPOPIAL ECOLOGY SCOLOGY OF THO THESHOPHILIC -163 HIGHOFIAL SUDDAT SUDDAT OF THO THESHOPHILIC AL HIGROBIOLOGI OF DEEP-SEA PELAGIC ENTIPONDERT AND HIGROEIOLOGI OF POREST SOIL SLON RELEASE PEPTILI SICEOBIOLOGI ERVISONMENTAL SANITATION ESPECIALL HIGROMESIA PLOPA OF THE NOTTHERN MARIANA ISLANDS 4.9 131 40 44 MICROCRGANISHS IN THE DEEP SEA OBSERVATIONS ON P 6.9 MICROSCOPI OF INSECT SENSE OFGANS ULTPASTRUCTUFF 65 HIDLANDS SOOTH APRICA APPLICATION OF ECOSYSTEM RIGRATION & BERAVICE OF WRISTLING SHAN ORRITHOLO 130 FIGRATION FLINAT OF SHORE BIRDS EASTERN-QUEBEC 31 MIGRATORY BIRDS AS AIR TRAPPIC HAZARDS RUNNING 152 MILES OF NORTHERN RAILFOAD FOREST ECOLOGY EFFEC 116 HILK AND MEAT PRODUCTION OF FUNINANTS BEEP PRODU 63 MILKPISH COLTURE COLTURE OF 23 MILL CLOSURE ON ONTARIAN WOOD PRODUCERS EFFECT MILL EPPLOENT BY AN AEPATED LAGOON TOXICITY OF M MILL MARINE MONITORING MARINE POLLUTION MONITOR 136 43 ENTOHOLOGY LINNOLOGY AND WAT HILLERIANA AQUATIC 160 HIRE PERCETION SAND DUNE STAB. SHORELINE REVES. MINE SURVEY PHISIOLOGY OF MARINE ZOOPLANKTON PH HIRE WASTES ENVIRONMENTAL MONITORING OF TASU SOU 13 86 46 HIRE INFOSTFIAL DONESTIC VICTORIA DISTRICT TRO HIRE INFOSTFIAL DONESTIC VICTORIA DISTRICT TRO HIVERALOGI SOIL SCIENCE AND INORGARIC CHEMISTRY MINEBOLOGI AND ROCKS INTERCRANGE REACTION RATE O HIRES AND CAVES HANHAL ECOLOGI SPECIES TO COMM 43 49 49 151 NIVES LTD. MARINE MONITORING CROPTOR POLP HILL M MIRIMIZING POLLUTION CAUSED BY DEAD ALEMIVES ON MITE ECOLOGY ORCHARD APPLE PEA ARMID ECOLOGY 43 91 142 RITES OF AN ASPEN WOODLAND EFFECT OF RADIATION O NOBILITY AND AVAILABILITY IN POREST SOILS NITRO 9 B MOBILITY AND AVAILABILITY IN POREST SOILS NITRO MODELING IN THE OCEAN ULTRASTRUCTURE AND ITS FIE 125 127 ANALISIS OF ECOSISTEM PROCESSES FOR HODELING 26 TT S MODELING ANALISIS OF ECOSISTEM PROCESSES FOR U MODELS ON POPULATIONS OF TRIBOLIUM UNDER LABORA 147 MOISTURE: GROUND WATER-STREAM PLOW INTERACTIONS G MOLLUSCS VARIOUS ASPECTS OF PARASITIC DISEASES I 81 19 MONITCHING MARINE FOLLUTION MONITORING PROGRAMS 43 MONITCEING MARINE POLLUTION MONITORING PROGRAMS MONITORING CROPTON PULP MILL MARINE MONITORING MONITORING GREEREX HINE SURVEI PHYSIOLOGY OF MA MORITCRING OF MINE WAST2S ENVIRONMENTAL MONITORI MONITCRING PROGRAMS MINE INDUSTRIAL DOMESTIC V MONOGRAPHIC STUDIES OF PSILOPEZIA AND PACHYELLA MONTREAL INTERNATIONAL AIRPORT AREA ECOLOGI BIRD MONTREAL INTERNATIONAL AIRPORT AREA ECOLOGI BIRD 43 B6 46 46 43 113 31 MONTREAL MIGRATION PLIMAT OF SHORE BIRDS EASTERN MORPHOGENESIS PHISIOLOGIST DIRECTOR OF RESEARCH 9.1 54 MOBTALITT IN ALEWIVES IN LAKE ONTABIO CHANGES 91 TR PLANT ULTRASTRUCTURE (MOSS CELLS PLANT AWATORY 68 HOSSES ECOLOGY AND PROTOSYNTRESIS PATTERNS OF SU 100 APPLIED ECOLOGY OF INSEC HOTH 89 HOUNTAIN DAN ENVIRONMENTAL STATEMENT EDIZ ROOK B 93 MOUNTAIN LION HABITAT ARALISIS PRAIRIE PALCON SU 106 HOURTAIN WHITEPISH AND EASTERN BROOK TEOUT ECOLO 148 20 HOUNTAINS HOUSE EFFECT OF PREDATORS ON NESTING DUCKS CHIP MOVEMENT IN SATURATED POROUS MEDIA SUBSURFACE WA HTRS. TUKON GEOLOGY OF LANDPORMS AND SUBFICIAL Я 1 122 BUD HOUNTAIN DAN ENVIRONMENTAL STATEMENT EDIZ HO 93 HUNICIPAL SEWAGE OF SALHON TOXICITY OF HEAVY HET 136 105 MOSCLE SISTERS MY GREATEST COMPETENCE ECOLOGICAL AND AQUATIC IN 160 FATAL MIDLANDS SOUTH APPICA APPLICATION OF ECOS 3 27 SURVEY SOIL ARD LAND CLASSIFICATION OF WATERTON LARES NATIONAL PARK SOIL GERESIS CLASSIFICATIO NATIONAL PARK VEGETATION GENESIS CLASSIFICATIO NATIONAL PARK VEGETATION OF R. TURON ANALISIS O RATIONAL PARK QUEBEC POPULATION ECOLOGY OF BIR RATIONAL RARK QUEBEC BIRDS OF PORILLON NATIONAL NATURAL REASING AREAS LAKE DAUPHIN WATEF LEVEL R RATURAL RESEARCE AREA SURVEI PLANT COMMUNITY EC CRIRUARUAN DESERT VEGETATION OF DRAINAGE BASIN IN JASPER S OF LA MAURICIE NATIONAL PARK QUEBEC BIRDS OF POBILLOR LANT SUCCESSION POPULATION STUDY OF BIRDS OF LA MAURICIE 61 37 37 IES MANAGEMENT AND ADMINISTRATION DEVELOPMENT OF WALLETE 66 WASR. ALPIRE-SUBALPINE CONBURITIES CASCADE RARGE WA 39 RATURAL RESOURCES BUNRING WATER ANIMAL CONMUNITI CORSERVATION 152 NATURAL RESOURCES STUDY OF COMBUNITY OF P NATURAL TOXINS ON NERVE AND HUSCLE SISTERS FILDLIFE RESEARCH AND GENERAL ADMINISTRATION OF LAND ARD 112

105 RATURAL WATERS ARD SEDIMENTS ACTION OF ORGANIC NATURAL WATERS METABOLISM AND PERSISTENCE OF NCS 101 NATURAL WATERS MICROBE-POLLUTANT INTEBACTIONS IN 2 CTRIC POWER PROJECT POLITICA DE CONSERVAION DE RECORSON NATURALE MAIERS MICAUDE-FULDUIANT INTERACTIONS IN FERTILIZER EPPECT OR PRODUCTIVITI IR LAKE ST. CLAIR TRE RATURE OF PHOTOSINTRATE IN PRYTOPLANKTON POPULAT 150 159

D WILDLIPE FESEARCH IMPACT OF HURTING ON A POPULATION OF GROUNDWATER-PRACTURED CRES. ROCKS-RESEARCH BASIN TRACED SERVOID QUATERNARI & ECOLOGICAL INVESTIGATIONS - OGILVIE CPMPRT HILLAPA HARBOR NAVIGATION ENVIRORMENTAL STATEMENT OF KRAFT MILL EFFLUERT BY AR AERATED LAGOON TOIICITY CF EPPECTS OF NATURAL TOXIES ON NERVE AND AQUATIC ENTOHOLOGY LINNOLOGY AND WATER POLLUTION ARE AND ERVIRONMENT IN SOUTHERN SPAIR LAND DSE CHANGE IN

ECOLOGY BIRD ECOLOGY

BONS IR NATURAL WATERS MICROBE-POLLUTANT INTERACTIONS IN

ED REPAILC AETRADISM FATE AND BERAVIOR OF PESTICIDES IN CPOBES: FATE AND BERAVIOR OF CRIORINATED RIDROCARBONS IR ECTRIC POMER PROJECT POLITICA DE CONSERVAION DE RECURSOS

EFFECTS OF

RANGES IN THE PINAL PREPERENDEN OF TELLON PERCH WITH AGE BHS APPLE APRIDS PEA APRIDS TOBACCO CUTWORNS INSECT AND AND POPULATION DIRAMICS OF SOIL ANIMALS ENERGY PLON IN APPLICATION OF URATES OF SOLE ATTRADE DELEGATION OF AN APPLICATION OF URA TO FOREST HITFOGEN TRANSCORMATION DS ELECTRO SENSITIVITI OF SALMOR AND EELS ELECTRIC FIFLD AINING FROGRESS INFORMATION FLON IN NEW YORK CITY'S EFA ORI CONDITIONS TREBOLICH FOPULATIONS BATREMATICAL NDWATER; RESEARCE ON SUPSURPACE WASTE DISPOSAL AND SOIL HELLFISH DEPOPATION PLANT BIOLOGY OF COMMERCIAL BIVALVE HELEVISH DEVERATION PLANT BIOLOGI OF CONTENTAL DIALS AN HINES LID. HARIYE HONITORING CROPTON PULP HILL HARINE IC VICTORIA DISTRICT TRUYK SEVERS UTAH HINES LID. HARINE RE ZOOPLANNTON PRISIOLOGI OF ZOOPLANNTON VICTORIA MARIRE OF CANADA LTD ENVIRONMENTAL STUDY BIOLOGICAL & CHEMICAL GICAL & CHEMICAL MONITORING OF MINE WASTES ENVIRONMENTAL RG CROPTOR PULP MILL MARINE MONITCRING MARINE POLLUTION I AND BIOLOGI OF THE OPERCULATE DISCONTCETES (PEZIZALES) DING BIRD SURVEY BIRD POPULATION STUDIES IR PORESTS NEW ORTREAL INTERNATIONAL AIRPORT AREA ECOLOGY BIRDS AIRPORT DIRECTOR OF RESEARCH CROP PRODUCTION AND EXPERIMENTAL CROP PRODUCTION AND EXPERIMENTAL PERATURE SELECTION OF FISH FISH CULTURE PACTORS CAUSING POLLOWING BISECTION OF AFICES ULTRASTRUCTURE OF CULTURED OF THE S.W. U.S. ECOLOGY AND CO2 GAS EXCHARGE OF ARCTIC TS ECOLOGY OF LEAF ROLLERS LARVAL COMPETITION OF COCLING WILLARA HARBOB NAVIGATION ENVIRONMENTAL STATEMENT HUD EMENT CENSOSING WILDLIPE GOLDEN FAGLE POPULATION STUDIES 2 SABEP RIVER ALFERTA EPRAVORIAL RESPONSES OF PRODUCTION ECOLOGY ECOLOGICAL SURVEY TROPICAL SONT IN THE SHEEP RIVER

USE OF PLANTS GENERAL CONSERVATION USES IOLOGY OF ZOOPLANKTON VICTORIA MARINE MONITOPING GREENER ERVIRONMENTAL STUDY BIOLOGICAL & CHEMICAL MONITORING CP HARING HONTORING HARINE POLLUTION HONTORING PROGRAMS RANGE RRACTION NATE OF R+ ON 2:1 CLAYS RESEARCH IN CLAY ON ABSORP SPECTROSCOPY ARALISIS OF CARBON AND SULPHUR IN TION OF ANCIENT HAN RABIES TRANSFER FROM BATS TO MICE IN INDUSTRIAL DOMESTIC VICTORIA DISTRICT TRUNE SEVERS UTAR

REPETOPATRA OF GIAM ETHNOROTANI OF IAP ETHNOBIOLOGI OF AND ECOLOGI ROLE OF TININNIDS IN POOD WEBS UNIDERTIPIED SENSE OFGANS ON PACEPLI ELECTRON OF D ENVIRONMENT IN SOUTHERN SPAIN LAND USE CHANGE IN NATAL RAVIOR & BCOLOGY SCOLLARED PECCAPY IN THE ARIZONA DESERT NTERNATIONAL AIRPORT AREA ECOLOGI BIRDS AIRPORT MONTBEAL HUNITIES IN SUPARCTIC PESTICIDE EFFECTS ON BIRD ACTIVITI R GROVES STODY OF FEVEGETATION OFEXPOSED BANKS ALONG 360 ONS ANTHAL EREDING AND GENETICS ESPECIALL GROWTH AND FISR IN BRACKISH AND FRESHWATER FONDS IMPROVED METROD CE IELLON BIRCH PEGENERATION BY TREATMENT EFFECT OF C.I.F. PROTECTION OF PISERERI RESOURCES DETOXIFICATION OF KRAFT RK SEWERS UTAR MINPS LTD. MARINE MONITORING CROPION POLP ENTS AND SEWAGE RADIATION EFFECT STUDIES ON SPARGAROTHIS

CONSPRAINT DE RECUPSOS NATURALES OFL PERU CLASIFICION Y SS SYSTEMS ANALISIS; GPOLOGYSSOILSPLANT ASSOC. AND LAND LOGICAL SYSTEMS COAL PROPERTI & EVALUATION LANDSLIDES IN ETERMINATION OF ANCIENT MAN RABLES TRANSFER FFOM BATS TO D BEHAVIOF OF CPLOFINATED RIDFOCARDONS IN NATURAL WATERS ON OF ORGANIC AND METALLIC SALTS DFON AQUATIC AND MAPINE GAE AND AN OSTRACOD TRERMOBIOLOGY AND SHS IN THE DEEP SEA OBSERVATIONS ON PODOPHTHALBUS VIGIL

FOOD RANDLING INDUSTRIES MASTITIS CONTROL IMMUNOLOGICAL

2 PE STEDT

USE

ZARDS

ROWRING WATER

TABLE 3 RECENTED ON CONSULTATION FOR PROPERTY AND PROPERTY PIELS

101 112 6 z 105 41 87 NESTING DUCKS CHIP LAKE WILDLIFE - INVENTORI NIT NESTING BOOKS CHIP LAKE WILDLIFE - INVENTORI NIT NET PRODUCTION AND ENERGY CHANGES IN CNINDADDAN RITROGEN IN SOIL WATER CHFISTNAS THEE FRATILIZAT NITROGEN TRANSPORMATION NORILITI AND AVAILABIL NO RESEARCH FIPERIENCES RACHELORS'S DEGREE IN W NON NDTRIENT ELEMENTS LAND DISTORAL OF SPRAGE SL NON-GRENICAL METRODS OF INSECT CONTROL STERIE SON-LIVING ORGANIC MATTER DINAMICS IN DEEP OCEAR NON-LIVING ORGANIC MATTER DINAMICS IN DEEP OCEAR NON-LIVING ORGANIC MATTER DINAMICS NON-LIVING OR NONTGENES SCHIESTS IN CHIPPES POIDMENTOLO 115 IPS AND CORPELATION OF ASSOCIATED ERVIPONMENTAL FACTORS. ANSPORMATION MOBILITY AND AVAILAPILITY IN POPEST SOLLS ECTION LARGE SCALE APPLICATION OF DREA TO POPPST 61 125 125 PETION DARNE BORDE ARTER AFFLICATION OF DREATO FURSS OF NUTRIAN PROLIFERENTS OF CROPS INCLODING TOXICITY OF E OF ENTODIOGY PESEARCH LAP. ERICHOLOGI EXPERT HONGARI ANTION PRODUCTION AND NON-LIVING ORGANIC MATTER DIRAMICS 7 u 9 18 22 AND EXTRA-CELLOIAR PELEASE PHYLING UNGANIC MATTER DYNAMICS AND EXTRA-CELLOIAR PELEASE PHYTCPLINKTOR PRODUCTION AND P ZOOROTIC DISEASE ZOONESES OF INDONESIA INTRODUCTION OF HONTREAL MIGPATION PLINAI OF SNORE BIRDS EASTERN-QUEPEC BIOLOGICAL SURVEI PROFRAM ECOLOGICAL SURVEI OF PIRDS CF STERN AUSTRALIA ECOLOGI OF SAVANNAR WOODLAND HARSUPIALS INTRE AND PERDAGANANA PADDLAND HARSUPIALS 22 NONINCNPS SCHISTOSOMIASIS IN CELEBES EPIDEMIOLO 153 NORTH AMERICA BREEDING BIPD SURVEY BIPD POPULAT NORTH CHILE POPULATION PSTIMATPS AND ECOLOGICAL NORTH QUPENSLAND ECOLOGI AND CONSERVATION OF THE 31 92 60 ELIRES JAMES BAI RIDRO DEVELOPMENT ERVIPONMENTAL IMPACT S RIVER PHYSIOLOGICAL ECOLOGY AND VERTEPRATE ECOLOGY NOPTREN ECOSTEMS WITH PARTICULAR REPERENCE TO NORTHERN GEORGIA LIMITS OF MERRIAM F RAT IN PECO S RIVER PHYSIOLOGICAL ECOLOGY AND VERTEPRATE ECOLOGY COLOGY OF LARGE HAWHALS ESPECIALLY CARNIVORES ECOLOGY CO VOBOTANI OF YAP ETHNOBIOLOGY OF MICRONESIA FLOPA OF THE PEPERENCF TO WILDLIFE HAVAGEMENT ENVIRONMENTAL IMPACT CF STODY OF PRYSCETATION OPEYPOSED BANKS ALONG 360 MILES CF NASKIS VALLEY OF ALFERTA CANADA DESERT CREEP CORTEOL IN PCH PYPERIFNCES BACCHLOPS'S DEGREE IN WILDLIFE BIOLOGI TIDALY SEFFORT ON ADDATIC FROM CAST PEPERS OF ATMOSPERED 130 NORTHERN INTERIOR GRIZZLY BEAR 111 ε VORTHERN INTERING GHIZZDI BEAR VORTHERN MARTANA ISLANDS RERPETOPAUNA OF GUAM ET ROFTREN MARTANA ISLANDS RERPETOPAUNA OF GUAM ET ROFTREN RAILROAD POREST ECOLOGI EPPECT OF CHAN NORTHERN SUDAN GARDUD HARD SOIL RECLAMATION IN W NOR PFREDIED BI PENNSLIVANIA GAME COMMISSION NO NUCLEAR TESTS ON SAMOA EPPECTS OF ZOORLANKTOR OR 44 6 116 NASKIS VALLEL OF THE TOTAL OF THE PROPERTY OF ALTROSPARTIC STOREN AUTONOLOGY OF ALTROSPARTIC SCOLOGY PEPPerty AUTON AUTON INSECT TOXICOLOGY DERNATTERA 73 74 LTURAL EFFECTS ON AQUATIC ECOLOGI EPPPCTS OF ATMOSPHERIC NSECTICIDE JOINT ACTION INSECT TOXICOLOGI DERMAPTERA ONY OF WFR-SPINNING SAMPLIES SUBVEY OF INSECTS IN POREST NUTRIENT PEQUIPEMENTS OF CHOPS INCLUDING TOXICITY OF NON ISPOSAL OF SEWAGE SLODGE LAND RECLAMATION PRALDATION OF CLIMATIC ZONES AG SECTOR ANALISIS CROP PESPONSE TO PLANT T OF ARCTIC REGIONS SPORT EISHERY IMPACT ON GREAT LAKES LATION PSTIMATES AND ECOLOGICAL SDRVEYS OF BIRDS PACIFIC TTER DYNAMICS NOR-LIVING ORGANIC MATTER DYNAMICS IN DEEP TYPITT OF SINA AND PSYS PIFCTOR OF DIALNES IN DEEP 55 NUMERICAL TAXONOMI FOREST ENTOMOLOGI EVOLUTIONA NUPSERIPS INSECT TAXONOMI AND BIDNOMICS TEMPERA NUTRIENT ELEMENTS LAND DISPOSAL OF SEWAGE SLUDGE 129 42 q NUTRIPRT REQUIREMENTS OF CROPS INCLUDING TOXICIT NUTRIENTS-SEVER CROPS TFOR-TEMPR. EL/SALVADOR PD q 158 NWT FISHERIES DEVELOPMENT TASE FORCE PISHERIPS 126 OCEAR BIOLOGICAL SDEVEL PROGRAM ECOLOGICAL SDEVE OCEAR ECOLOGICAL STODIES OF IRSHORE WATERS OF AT OCEAN OLTRASTRUCTORE AND ITS PIELD EPPECTS ENER 92 22 TIVITT OF SALMON AND EELS ELECTRIC FIELD MODELING IN TRE MANAGEMENT ESTDARINE MANAGEMENT AQUACULTURE BIOLOGICAL 127 OCENNEGRAPRY INCLEDING THE CHEMISTRI OF MARINE O OCEANS & IN PARTICULAR OF ANOXIC SISTEMS OPEXPOSED BANKS ALONG 360 MILES OF NORTHERN RAIL 110 TBACE ELEMENT CHEMISTRY CF 4 B ND POLLUTION OF MAPLE SUGAR GROVES STUDY OF REVEGETATION 116 TICA RESERVOIR QUATERNARI E ECOLOGICAL INVESTIGATIORS - OGLUTE HTMS. IUKON GEOLOGI OF LANDPORNS AND S OIL POLLUTION AND EFFECTS ON MARINE ORGANISHS EFFECT OF OIL ON MARINE PHITOPLARKTON PHOTOSINTHESIS ECTA LEADING TO EVOLUTIONARY AND PHOTOSOGNISHS EFFECT OF OIL ON MARINE PHITOPLARKTON PHOTOSINTHESIS ECTA LEADING TO EVOLUTIONARY AND PHOTOSOGNISHS EFFECT OF OIL ON MARINE PHITOPLARKTON PHOTOSINTHESIS ECTA LEADING TO EVOLUTIONARY AND PHOTOSINTHESIS ECTA LEADING TO EVOLUTIONARY AND PHOTOSINTHESIS OIL POLLUTION NARINE PHITOPLARKTON PHOTOSINTHESIS OIL POLLUTION AND EFFECTS ON MARINE ORGANISHS EFFECT ION WATER POLLUTION OIL POLLUTION MERCUPI POLLUTION PESTICIDE POLLUT 122 119 144 119 135 OIL SEEDS INCLUDES WINTER INCREASE IN CALIPOREI OILS SECTIC PWVIRONMENTAL WANAGEPENT SUBVET ENVI CKANAGAN WATER RESOURCE MANAGEMENT STUDY ESTUARI CKRAWICONTI SISTEMS ECOLOGY PELATED TO UPBAR SEED STOCKS SEED PORIFICATION & INCREASE OF CEREALS AND 15 BATION STUDIES ARCTIC ENVIRONMENTAL MANAGEMENT PANARCTIC LINROLOGY ESTUARINE ECOLOGI WATER RESOURCE MANAGEMENT SUNT CAMPUS ECOLOGI & DESIGN 406 RIGHWAI IMPACT STUDI 14 146 38 STEM OF A CHACA CHACA STUDIES ON THE DIGESTIVE OFGANS OF GENERATION BY TPEATMENT EPPECT OF C.I.P. HILL CLOSURE CN SH CULTURE FACTORS CAUSING MORTALITY IN ALEWIVES IN LAKE OMPOR BINACULATUS HISTO-NORPHOLOGY AND CITOLOGI ONTARIAN WOOD PRODUCERS EPPECT OF UREA PERTILIZE ONTARIO CNANGES IN THE PINAL PREPERENDUM OF TELL 3 3 11 91 LIST OF CARIBBEAN PEZIZALES TAXOROMI AND BIOLOGY OF THE DS PEA APHIDS TOBACCO COTWORMS INSECT ARD MITE ECOLOGI OF CARADIAN AGRICOLTORAL PESTS PARASITES & PREDATORS CP OPEFCULATE DISCOMICETES (PELIZALES) MONDGRAPRIC 113 ORCHARD APPLE PEA APRID ECOLOGY TOBACCO CUTWOR ORCHARD PESTS PEST MANAGEMENT BIOLOGICAL CONTR 192 10 141 2 22 22 CRGANISM; POPULATION ORGANISMS AND DISTRIBUTION ARUNDANCE REPRODUCTIV OFGANISMS AND THE RELATIONSHIP BETREEN TROPHIC L ORGAN: OPAUNA ECOSTSTEM REPRODUCTIVE ECOLOGT OF MARINE BERTHIC 101 149 IOLOGICAL OCEANOGRAPHT INCLUDING THE CREMISTRY OF MARINE PHOTOSINTHESIS OIL POLLUTION AND EPPECTS ON MARINE 110 PHOTOSINTHESIS OFGARISMS EPPECT OF OIL ON MARINE PHITOPLANKTON (RGANISMS EPPECT OF TREPHAL EPPLOENT OF BIOTA RE ORGANISMS PRIMARTLY FISH SURVEY OF ZOOPLANKTON 119 OLOGY TAXONOMY PAY, CEBU PORT NOMY AND SECONDARY PRODUCTION OF ZOOPLANKICH POPULATION AND PRODUCTION ECOLOGI OF AQUATIC 52 95 PAT, CEBU POPULATION AND PRODUCTION PCOLOGI OF AQUATIC ORGANISMS PRIMAFILY PISH SURVEY OF ZOOPLANKTON IGESIVE SYSTEM OF A CHACA CHACA STUDIES ON THE DIGESIVE ORGANS OF OHPOK BIMACULATUS HISTO-MORPHOLOGI AND EES HISTO-MORPHOLOGI S HISTO-CHEMISTRY OF THE DIGESTIVE ORGANS OF TELEOSTEAN PISHES STUDIES ON THE DIGES ICROSCOPY OF INSECT SENSE OFCANS DILFASTROCTORE OF SENSE ORGANS ON PACEFLY ELECTRON MICROSCOPI OF IRSECT SENSE OFCANS OLTRASTROCTORE OF SENSE ORGANS ON PACEFLY NVENTORY WITH RECOMMERDATIONS FOF MANAGEMENT MARAGEMENT ORIENTATED WILDLIFE RESEARCH IMPACT OF MONTING O ATION OF ANITALS; EVOLUTION AND SYSTEMATICS EVOLUTION CF OFFICIES GEOGRAPHIC VARIATION AND EVOLUTION OF SA BE ARIZONA DESERT HIGRATION & BERAVIOR OF WHISTLING SWAN ORTIFOLOGICAL INVESTIGATION OF THE PROPOSED TRA NDCCRINCLOGY PARTICULARLY REPRODUCTIVE ARCTIC AND BOBEAL OFNITHOLOGI & MANHLOGY REPORT ON BIRDS LAKE AT CFOBIAL ECOLOGY COLOGY OF TRO THERMOPHILIC ALGAE AND AN OSTFACCO TALEMOSTICULARLY SERIODICTIVE ARCTIC AND BOBEAL OFNITHOLOGI & MANHLOGY REPORT ON BIRDS LAKE AT GI ECOLOGY CONTROL OF DIFTERA ON LIVESTOCK TAXONOMY OF PACHERACRIS TAXONOMY BIOLOGY ZOOGEOGRAPHI OF YCETES (PEZIZALES) MONOGRAPHIC STUDIES OF FSILOPEZTA AND PACHFELLA CHECK LIST OF CARTBBEAN PEZIZALES TAX 33 33 65 87 123 134 64 163 19 5 113 TUE IS (PERIALES) HONOGRAPHIC STUDIES OF PSILOPEZIA AND PACHFELLA CHECK LIST OF CAREBBEAN PERIZALES TAX VIL RIPERA POSITICA AGRICULTURAL INSECTS OF TONGA SOUTH PACIFIC AGRICULTURAL INSECT BIOLOGY ARE CONTROL H BRITISE HONDURAS SIGANID CULTURE TECHNIQUES IN THE SO. RACIFIC PISH BEINATOR AND TAXONONY ARE THE PIEL LE POPULATION ESTIMATES ARD ECOLOGICAL SURVEIS OF PIECS PACIFIC OCEAN BIOLOGICAL SORVEI PEDGRAM ECOLOGIC TS OF MAFINE RENTRIC SUSPENSION PERDERS FAUNAL SURVEI OF PACIFIC SUBMAFINE CAVES DEEP SUBHERSIBLE SURVEI 85 5.8 92 121 PMENT WITE LEAST ENVIRONMENT POLLUTION WILD BOAR IN WEST PARISTAN RESTICIDES AND PRODUCTION PROBLEMS DEVE S SUPERVISING C.I.B.C. STAPF IN EUROPE TRIVIDAD INDIA PARISTAN MALAYA AND WEST APPICA ARGENTINA. B 24 140

53 93

ECOLOGY OF BRACKISH-WATERS ESPECIALLY ESTUARIES (INC. ARD BERAVIOR BIOLOGY OF VALEAS ESPECIALLI ESIDARIES (INC. ARD BERAVIOR BIOLOGY OF VALEAS DAN FISHES ENVIRONMENTAL IC SALMON SMOLTS ACTIVITY STODIES OF FISH ENVIRONMENTAL FLOWERING GIBBERELLIN INTERCONVERSIONS IN HIGHER PLANIS ONS IN RIGHER PLANTS PRYSTOLOGY OF PLOWERING IN CONTFERS PLANNTON VICTORIA MARINE MONITORING GREEREX HINE SURVEY NG EFFECTS OF PLOODING ON GROWTH & PHYSIOLOGY OF PLANTS

CREMICALS PARTICULARLY PESTICIDES CONTROL OF RICE INSECT DIES OP PSILOPEZIA AND PACHTELLA CRECK LIST OF CARIBERAN AL CONTROL OP SOLDIER FLIES DISPERSION MATING BEHAVIOR N PRIOPLANKTON SPECIE MEASURING TUNA CANNERT EPPLOENT SY T CHILDRANKIUM SPELLE MEASURING TUNA CANVERT EPFLOEMT BY R EFFECT OF PRODUCTIVITY IN LAKE ST. CLAIF THE RATORE CF N MARINE ORGANISMS EPFECT OF OIL ON MAHINE PHITOPLANKICN O LIGHT QUALITY THE EFFECT OF TRACE METALS ON GROWTR AND COLOGI ARD CO2 GAS EXCHANGE OF ARCTIC MOSSES ECOLOGY AND SPRERIC NUCLEAR TESTS ON SAMOA EFFECTS OF ZOOPLANKTON ON ON OPENING ON BERAVIOR PRISIOLOGICAL ECOLOGI; POPULATION DIVANICS; ATION IN ANTIGUA, WEST INDIES WASTE MARAGEMENT IN SOILS T PERFENIAL WEEDS EFFECT OF ENVIRONMENT (BIOLOGICAL AND TRAFT APPROACHES TO ENVIRONMENTAL AND POLLOTION RESEARCH THERN GEORGIA LIMITS OF MERRIAN & RAT IN PECOS RIVER IOLOGICAL AND PHYSICAL) ON PLANTS AND PLANT COMMUNITIES. TSTOLOGY OF INSECTS - ENVIRONMENTAL EPPERTS ON BEHAVICE ECOLOGY AND PROTOSYNTRESIS PATTERES OF SUBARCTIC FLAMTS SEARCR CROP PRODUCTION AND EXPERIMENTAL MOBPROGENESIS AND SOILS CITOLOGICAL STODIES OF FLORAL PRIMORDIA PLANT

ILS WATERS PLANT) TOXICOLOGI (REPATIC DISPONCTION AND PESTIC WATER POLLUTION OIL POLLUTION MERCORY POLLUTION PESTIC DISPONCTION AND PESTICIDE INTERACTIONS) SIGNIFICANCE OF PESTIC H LEAST ENVIRONMENT POLLUTION WILD BOAR IN WEST PARISTAN PESTIC ENT AND MARKETING OF AGRICULTORAL CHEMICALS PARTICOLARLY PESTIC IS WITH IMPAIRED HEPATIC METABOLISM PATE AND EERAVIOR OF PESTI BOOLISM AND PEPSISTENCO OF NCS-3260 IN SOILS AND PLANTS PESTIC ECOLOGY AND COMTROL OF VERTERATE PESTS DIAN AGRICULTURAL PESTS PARAITES & PREDATORS OF ORCHARD PESTS ND WEST APRICA, ARGENTINA. BIOLOGICAL CONTROL OF INSECT PESTS RELATED TO PEST CONTPOL POPULATION DINAMICS OF SUGABCAME PESTS P BIOLOGICAL CONTROL EVALUATION OF CANADIAN AGRICULTURAL PESTS CHEMICALS PARTICULARLY PESTICIDES CONTROL OF INSECT PESTS

RKTON ECOLOGY; ALGAL MASS COLTURES MARICULTURE ARVICE ON OL OF RICE INSECT PESTS WITH DOW INSECTICIDES CONTROL OF NT ON WEED SEPDS ECOLOGICAL LIPE HISTORIES OF PERSISTENT BEHAVIOR OF PESTICIDES IN MATURAL WATERS METABOLISM AND BERAVIOR OF PESTICIDES IN PATURAL WATERS METABULIST AND ENVIRONNENT ON WEED SEEDS ECOLOGICAL LIPE HISTORIES OF RCTIC AND ALPIRE FLANT ECOLOGY AND ARCTIC ECOSYSTEM AND ROJECT POLITICA DE CONSERVAION DE PECORSOS NATORALES DEL ICAL AND BIOLOGICAL EPFECTS ON PEROLATORS AS RELATED TO FICULTURAL PESTS PARASITES & FREDATORS OF ORCHARD PESTS EVOLUTIONARY AND BIOGEOGRAPHICAL STUDIES OIL FALM INSECT RESOURCES RONNING WATER ANTHAL COMMUNITIES IN SUBARCTIC LLS WATERS PLANT) TOXICOLOGY (HEPATIC DISPONCTION AND ILS WATERS PLANTI

INITIAL CONTROL EVALUATION OF CANADLAR AGRICULTURAL PESIS IOLOGY OF CONHECTAL BIVALVE MOLUSSCS VAPIOUS ASPECTS CE BIOLOGICAL CONTROL IN MEDICAL ENTONOLOGY & AVIAR HLOOD INCH EFFECTS OF AGONISTIC DISPLAYS IN BARBOS STOLICKANOS SOTL ANG LANG CLASSIFICATION OF WATERTON LAKES BATIORAL N DESERT VEGETATION OF DRAINAGE BASIN IN JASPER NATIORAL NOTECTS VEGETATION OF DRAINAGE BASIN IN JASPER NATIORAL A DESERT VEGETATION OF DEALMARS BASIN IN JASPEN MATIONAL AGRICIS MATIONAL PARK QUEBEC BIRDS OF PORILLON MATIONAL ESSION POPULATION STUDY OF BIRDS OF LA MAURICIE NATIONAL OGY PRODUCTIVITY AND DYNAMICS OF TERESTRIAL ECOSYSTEMS IN B.C. ADAPTION OF APRICAN NAMALS TO ENVIRONERT; BRYORRITES ECOLOGY AND SYSTEMATICS OF BRYOPHYTES DEVELOPMENT AND MARKETING OF AGRICOLTURAL CREMICALS IN B.C. RTS CTIC BRYOPRITES RCH D SEASORAL COLOR CHANGE HARES & FTARHIGAN ENDOCRINOLOGY NONY PEDOLOGY OF REVEGETATION OF DAMAGED AREAS CASCACE CONTROL OF SINULION DANNOSON IN VITRO MASS PRODUCTION CGY OF TRICHAMONIASIS IN DOVES WATERPOWL GAS EXCHANGE OF ARCTIC HOSSES ECOLOGY AND PROTOSYNTRESIS OBACCO CUTWORKS INSECT AND HITE FCOLOGY ORCHARD APPLE APPLE PEA APHID ECOLOGY TOBACCO CUTWORKS APPLE APRIDS GY & MANNLOGT PEPORT ON BIRDS LAKE AT HABASCA REGION FOR N PTPELIKE STUDY OF ANIMAL PEHAVIOF & ECOLOGY ECOLLARED R PEPELINE STUDY OF ANIANL PERAVIOR & BOLGGT ECOLLARD RATE ECOLOGY NORTHEEN GEORGIA LINITS OF HERRINH R BAT IN VARIETIES - WINTER IN CALIFORNIA VARIETY VERIFICATION CP TY ECOLOGI - STRUCTURE OTNAHICS COMPOSITION; TAXIONG VI VATIONS ON PODEPHTMALMUS VIGIL MICROBIOLOGY OF DEEP-SEA GI OF PERCH OF LAC LEMAN INTERNAL TEMPERATORES ANTARCTIC BACRELONS'S DEGREE IN WILDLIPE BIOLOGY NOW EMPLOYED BY (ANIMAL) OF WATERS PERTILIZED BY RUMAN WASTES ECOLOGY OF CHANGES IN THE FIRAL PREPERENDON OF YELLOW TARIO LAKE ON ALITY DEVELOPMENT OF COMMERCIAL PLANT BREEDING BREEDING

LEADING TO EVOLUTIONARY AND BIOGEOGRAPHICAL STUDIES OIL PALM INSECT PEST SURVEY WEST NEW BRITAIN CACAO ND PERTORBATION STUDIES ARCTIC ENVIRONMENTAL MANAGEMENT P ONPOK BINACULATUS HISTO-MORPHOLOGY AND CITOLOGY OF THE PANARCTIC OILS ARCTIC ENVIRONMENTAL MANAGEMENT S PANCREAS OF SOME TELEOSTEAN FISHES HISTO-MORPHO RECORSOS NATURALES DEL PERU CLASIFICION Y METODOLOGIA FARA DETERMINACION CAFACIDAD DE USO MAYOR DE LA PARAMETER OF A STREAM FISHERY ANALYSIS OF PISH I PARAMETERS AND COMMONITY RELATIONSHIPS FISHERIES PARAMETERS & PREDATORS OF ORCHARD PESTS PEST MAR ISHERT MANAGEMENT PRACTICES BIOL. RECREATIONAL AND ECON. BIOLOGIST AUDATIC BIOLOGIST FISHERT POPULATICN FISHERT POPULATION OGICAL CONTROL EVALUATION OF CANADIAR AGRICULTURAL PESTS

PARASITIC DISEASES IN OVSTER POPULATIONS BACTERI PARASITOLOGY AVIAN HAEMATOZOA AS ENVIRONMENTAL Q BO PARENTAL BEHAVIOR OF COPEINA ARNOLDI VERTEBRATE 41 PARK SOIL GENESIS CLASSIFICATION SDRVEY PARK VEGETATION OP N. YUKON ANALYSIS OP PLANT C PARK QUEBEC POPULATION ECOLOGY OF BIRDS IN REL PARK QUEBEC BIRDS OF PORILLON NATIONAL PARK QU PARTICULARLY FORESTS 27 61 37 37 PARTICULARLY PORESTS BCOL 104 PARTICULARLY GIRAPPE: ALSO INSULAR PROBLEMS DIRE FARTICULARLY IN POLAR REGIONS PRODUCTIVITY OF AR 50 156 PARTICULARLY PESTICIDES CONTROL OF RICE INSECT PARTICULARLY REPRODOCTIVE ASCTIC AND BOREAL ORNI PASS WASH. ALFINE-SUBALFINE COMMUNITIES CASCAD 64 39 PATHOGENS OF INSECTS BIOLUGICAL CONTROL IN MEDI B D PATROLOGY LEAD POISONING IN WATERPOWL PRICOTIOL PATROLOGY LEAD POISONING IN WATERPOWL PRICOTIOL PATTERNS OF SUBARCTIC PLANTS PRYSIOLOGICAL PLAN 138 100 PEA APHID ECOLOGY TOBACCO CUTHORNS APPLE APPIDS PEA APHID ECOLOGY TOBACCO CUTHORNS APPLE APPIDS PEA APRIDS TOBACCO CUTHORNS INSECT AND NITE ECO PEACE ATHABASIA RIVER DELTA PROJECT BORNONES AND 142 142 64 PECCRT IN THE ARIZONA DESERT MIGRATION & BEHAVI PECOS RIVER PRYSTOLOGICAL ECOLOGY AND VERTEB 134 130 PEDIGBEED SEED STOCKS SEED PURIFICATION & INCRE 15 PEDOLCGY OF REVEGETATION OF DANAGED AREAS CASCA 39 PELAGIC ENVIRONMENT AND PRITOPLANKTON TAXONOMY A 69 FENGUINS ARTHROPOD ECOLOGY CAPE HORN ISLANDS 16 PENNSTLVANIA GAME CONNISSION NO RESEARCH EXPERI PERCH OF LAC LEMAN INTERNAL TEMPERATORES ANTARCT 74 16 PERCH WITH AGE MINIMIZING POLLUTION CAUSED BY DE PERENBIAL PORAGE SPECIES DEVELOPMENT OF HYBRIDS 25 PERMANCY OF DREDGING OPERATION IN REEF LAGOON s 56 PERREVIAL GRASSES IN APPORESTATION AREAS CONTROL PEBBENIAL WEEDS EPPECT OF ENVIRONMENT (BIOLOGIC 166 PERSISTENCE OF NCS-3260 IN SOLIS AND PLANTS PES PERSISTENT PEPRENIAL WEEDS EPPECT OF ENVIRONMEN PERTURBATION STUDIES ARCTIC ENVIRONMENTAL NANAGE 101 166 14 PERU CLASIFICION Y METODOLOGIA PARA DETERMINACIO 150 PEST CONTROL POPULATION DYNAMICS OF SUGARCANE PE PEST MAWAGEMENT BIOLOGICAL CONTROL INSECT SYST PEST SURVEY WEST NEW BFITAIN CACAO WEEVIL SYSTE 97 10 144 PESTICIDE EPECTS ON BIAD ACTIVITY HIGHATORY BIR PESTICIDE INTERACTIONS) SIGRIFICANCE OF PESTICID 152 101 RESTICIDE POLLUTION PESTICIDE PESTDUES IN MAN AND ANIMALS WITH IMPRI 135 101 PESTICIDES AND PRODUCTION PROBLEMS DEVELOPMENT A PESTICIDES CONTROL OF RICE INSECT PESTS WITH DOW PESTICIDES IN NATURAL WATERS METABOLISM AND PERS 24 101 FESTICIDES NETABOLISN RESIDUES (SOILS WATERS 101 45 PEST NARAGEMENT BIOLOGICAL CONTROL INSE 10 PESTS AND WEEDS SUPERVISING C.I.H.C. STAPP IN ЕU 140 PESTS BIOLOGY OF THE WEST INDIAN ROOT BORTR WEEV PESTS PARASITES & PREDATORS OF ORCHARD PESTS PE 97 10 PESTS WITH DOW INSECTICIDES CONTROL OF PERRENIAL PEZIZALES TAXONONY AND RIOLOGY OF THE OPERCULAT PRERONAMES MASS-REARING OF HOMOBOSOMA VAGELLA SU PROTOGRAPHY CULTURAL EPPECTS ON AQUATIC ECOLOGY 113 102 55 FROTOSYNTHATE IN PRYTOPLANKTON POPULATIONS IN RE 159 PHOTOSTATRESIS OIL POLLUTION AND EPPECTS O 119 FROTOSINTRESIS OF ALGAE LIGHT EFFECTS (INTENSIT FOTOSINTRESIS PATTERNS OF SUBABCTIC PLANTS PHI 159 100 PHYOPLANKTON SPECIE MEASORING TURA CANNERY EPPLO 55 PRISICAL AND BIOLOGICAL EPPECTS ON POPOLATIONS A PRISICAL SOIL PROPERTIES RELATED TO WATER AND WA FRISICAL) ON PLANTS AND PLANT COMMUNITIES. PRISI 97 161 166 PHYSIOLOGICAL ASPECTS OF HATURATION IN PISH INTE 79 PETSIOLOGICAL ECOLOGY AND VERTBERATE ECOLOGY NOR PETSIOLOGICAL ECOLOGY THISTLE SEED DEVELOPMENT A 130 166 PHYSIOLOGICAL ECOLOGY; FOPULATION DYNAHICS; PHYS 97 PHISIOLOGICAL PLANT ECOLOGY IN EXTREME ENVIRONME PEYSIOLOGIST DIPECTOR OF RESEARCH DIRECTOR OF RE PFISIOLOGY AND SOIL STUDIES ESPECIALLY REAVY MET 100 54 32 PRISTOLOGY AND SOLL STOPLES ESPECIALLY ANTIALS) SO PHISTOLOGY AND TAXONOMY OP ESTALALY ANTIALS) SO PHISTOLOGY OP ATLANTIC SALMON SMOLTS ACTIVITY ST PHISTOLOGY OP PIGHER ANTIAL ANTIALS ANTIALS PHISTOLOGY OP FLOWERING IN CONTEENS PHYSTOLOGY O PRISTOLOGY OP GIBBERELLIN-AEDIATED PRECESSES PL 7 78 7 B 114 114 PHYSIOLOGY OF MARINE ZOOPLANKTON PHYSIOLOGY OF **R6** Z PRISICLOSY OF PLANT BORMONES & PHITOCHROME FLOO 120

104

150

88

21

10

10

14 33

TABLE 3 - RESPARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

PLOODING & WATPRLOGGING EFFECTS OF PLOODING ON GROWTH & PHYSIOLOGY OF PLANTS PHYSIOLOGY OF PLANT HORMON NG GREENEX MINE SURVEY PHYSIOLOGY OF MAFINE ZOOPLANKTON PHISIOLOGY OF ZOOPLANKTON VICTORIA HARINE HOMITO SIOLOGY OF GIBPERELLIN-MEDIATED PHECESSES PLANT HORMONE PHYSIOLOGY ESPECIALLY GIBBERLINS AS REALTED TO 120 86 PLANT BORNONE PHYSIOLOGY ESPECIALLY GIBBERLLINS AS REALTED 114 PACTORS IN PROTEIN SYNTHESIS PLANT BIOCREMISTRY PLAN # 6 PRYSIOLOGY OF PLANTS PHYSIOLOGY OF PLANT ROKMONES 6 L STUDY ROUNDARY DAN THERMAL STUDY AQUATIC PRODUCTIVITY PHYSIOLOGY PLANT GROWTH AND DEVELOPMENT BIOCHEM PLOODING & WATERLOGGING EFFECTS OF 12 PRYTOCHROME 120 PHYTOPLANKTON ECOLOGY CHORCHILL PALLS LABRADOR 103 L STODI HONDARY DAN THERTAL STODI ADDATIC PRODUCTIVIT PHIC STATUS OF SOME NEW HANPSHIRE LARES ZUTROPHICATION ICE ON METHODS POW KERPING SEAWATEW INTAKE SCREEN CLEAN AND EPPECTS ON MARINE ORGANISMS EEPECT OF OIL ON MARINE CITVITI IN LARE ST. CLAIR THE NATURE OF PROTOSIMTHATE IN PRITOPLANATON ECOLOGY PRIMARY PRODUCTION ARTIP PRITOPLANATON ECOLOGI; ALGAL MASS COLTURES MARIC 59 56 PHITOPLANKTON ECOLOGI; ALGAL MASS CULTURES MARIC PRITOPLANKTON PROTOSIMTRESIS OIL POLLOTION PHITOPLANKTON POPULATIONS IN RELATION TO LIGHT Q PHYTOPLANKTON TAXONOMY AND ROOLCIY ROLE OF TIMTI 119 159 NADA PHYTOPLANTON PRODUCTION AND EXTRA-CELLDIAR RELEASE VIGIL MICROBIOLOGY OF DEEP-SEA PELAGIC ENVIRONMENT AND ECOLOGICAL STUDIES OF INSHORP WATERS OF ATLANTIC CANADA 22 69 CHITOPLANTON PRODUCTION AND EXTRA-CELLULAR RELEA PICKEREL TAGGING STODIES LAKE WINNIPEGOSIS PRES 22 ATORAL BEARING AREAS LAKE DAUDRIN WATER LEVEL RECOLATION REFESSING IN GOINRA PIGS AND RATS BAIT-SHYNESS IN GUINEA ON LEARING IN RATS AND GUINEA PIGS BAREPESSING IN GOINEA PRES 66 PIGS THE STUDY OF SERSORI DEVELOPMENT AND LEARN PIGS AND RATS BATT-SHINESS IN GUINEA PIGS THE S 17 17 IN ADULT FORMS UNCOUNTER FIGS DARFFESSION IN GUINEA THOLOGICAL INVESTIGATION OF THE PROPOSED TRANS- CARADIAN STRIBUTION OF ANIMALS IN STREAMPERS REPECT OF INSTALLING CONSERVATION WILDLIER RESEARCE FOR MACKEMZIE VALLEY GAS PIGS BARPRESSING IN GUINEA PIGS AND RATS BAIT-SR 17 PIPELINE STUDI OF ANIMAL BEHAVIOR & ECOLOGI ECO PIPELINE ACROSS DETROIT RIVER ECOLOGY OF STREAM PIPELINE PROJECT POST-DOCTURAL PELLOW - WRITE-TA 134 164 77 PIPELINES JAMES BAY HIDRO DEVELOPMENT ENVIRONMEN TO WILDLIPE MANAGEMENT PAVIRONMENTAL IMPACT OF NORTHERN Relationships surpace geology scii relations in coastal Stem analysis systems analysis op lake texoma management PLAIN GOLOGT - SOL-BIOTIC RELATIONSHIPS PLANT I PLANN OP ESTFIE REGION QUEBEC ANALYSIS AND SIMU PLANNERS POLICY MAKERS SISTEMS RESILIENCE IN WA PLANNING THE APPLICATION OP ECOLOGICAL PRIMCIPL 139 4 PA MODELING ANALYSIS OF ECOSYSTEM PROCESSES FOR USE EY LYSIS OF WATERLOO COUNTY ECOLOGICAL APPROACH TO REGIONAL 26 30 PLANNING AND ASSESSMENT OF INFACTS ASSOCIATED WI PLANNING AND EVALUATION OF RESOURCE DEVELOPHENT PLANNING AND POLICI ENVIRONMENTAL ASPECTS OF WAT ATEMENT EDIZ ROOK BEACH EROSION ENVIRONMENTAL STATEMENT αá ATEMENT EDIZ ROOK BEACH EROSION ENVIRONMENTAL STATEMENT CTION PROBLEMS DEVELOPMENT AND ENVIRONMENT CONSERVATION ON COASTAL ZONE ENVIRONMENT RESOURCE AND ENVIRONMENTAL CATION OF ECOLOGICAL PRINCIPLES TO REGIONAL AND RESOURCE PING CALIP. LAND CONSERVATION ACT EPPECTIVENSS SAC. CO. AND WILDLIPE HANAGEMENT HASTER IN PUBLIC ADMINISTRATION NERS FOLICY MARENE SYSTEMS RESILIENCE IN WATER RESOURCE PLANTS PESTICIDES METABOLISM RESIDUES (SOLIS WATERS TERS METABOLISM AND PERSISTENCE OF NCS-326D IN SOLIS AND NOSSES ECOLOGY AND PHOTOSINTRESIS PATTERS OF SUBARCTIC TERS METABOLISM FOODING ON GROWTH 5 PHYSIOLOGY CF 24 PLANNING ECONOMICS OF FORAL LAND DSE ECOLOGICAL ٩0 PLANNING EXECUTIVE EFFECTIVENESS GEOGRAPHIC DATA 71 PLANNING PROPOSAL TO QUEBEC WILDLIPE SERVICE 158 PLANTY REVIEW OF RESOURCE/ENTRONMENT TRAINING PLANTY TOXICOLOGY (HEPATIC DISPONCTION AND PEST PLANTS PESTICIDES METABOLISM RESIDUES (SOILS 26 PLANT) PLANTS 101 101 PLANTS PESTICIDES METABOLISM RESIDUES (SOILS PLANTS PHISIOLOGICAL PLANT ECOLOGI IN EXTREME E PLANTS PHISIOLOGY OF PLANT HORMONES & PHITOCRBO PLANTS AND PLANT COMMUNITIES. PRISIOLOGICAL ECOL PLANTS AND PLANT COMMUNITIES. PRISIOLOGICAL ECOL PLANTS AND SOILS CITOLOGICAL STODIES OF PLORAL P PLANTS FOR REAT AND MASS TRANSFRS WITH ENVIRONM PLANTS GENERAL CONSERVATION DES MINE REVEGETION PLANTS REAVI METAL STUDIES IN PLANTS AND SOILS C 100 TEPLOGGING EEPECTS OF FLOODING ON GROWTH & PRYSIOLOGY CP 120 EEDS EPPECT OF ENVIRONMENT (BIOLOGICAL AND PRISICAL) ON NVIRONMENTAL POLLUTANTS IN PLANTS REAVY METAL STODIES IN ENVIRONMENTAL DDT TRANSPERS IN ECOSYSTEMS ADAPTATIONS CF SAND DUNE STAB. SHORELINE REVEG. 166 32 109 13 AL POLLOTION INTERACTIONS OF ENVIRONMENTAL POLLOTARTS IN LTED TO PLOVERING GIBBERELLIN INTERCONVERSIONS IN BIGHER 32 PLANTS PRISICLOGY OF PLOWERING IN CONTFERS PRISI PLANTS SEED DOMMANCY AND GERMINATION ROLE OF INI PLATES INFLUENCE OF SUBSTRATE TIPE ON POPULATIO 118 LANT GROWTH AND DEVELOPMENT BIOCREMICAL FOLOSI OF LOWER PSITY SILDRIAN ECRIDIOID TRACES ALGAL POULING ON ACRILIC DENTIPIED MICHOORGANISMS IN THE DEEP SEA OBSERVATIONS ON 12 12 PODOPRTALMUS VIGIL MICROBIOLOGY OF DEEP-SEA PE POISONING IN WATERFOUL EPIZODIOLOGY OF THICRARO POLAR REGIONS PRODUCTIVITY OF ARCTIC BRIOPHITES 69 NIASIS IN DOVES WATERFOWL PATROLOGY LFAD 138 NIASIS IN DUVES WALLEROWL PAINLOUSE LINE BCOLOGY AND SISTEMATICS OF BRYCPHITES PARTICULARLY IN ONE ENVIRONMENT RESOURCE AND ENVIRONMENTAL PLANNING AND NG ANALYSIS OF BCOSYSTEM PROCESSES FOR USE BY PLANNERS POLICI ENVIRONMENTAL ASPECTS OF WATER MANAGEMENT 47 POLICI MAKERS SISTEMS RESILIENCE IN WATEN RESOUR Politica de conservaion de Recursos Maturales de Poliutants in plants heavy metal studies in plan 26 150 ECONNAISSANCE OF THE GRATAPE REDROLECTRIC POPER PROJECT ER ENVITONMENTAL POLLUTION INTERACTIONS OF ENVITONMENTAL ATER POLLUTION OIL POLLUTION MERCURI POLLUTION PESTICITE 32 POLLOTION 135 ATTER POLLOWING OIL POLLOTION REPORT POLLOTION PESTICAL OP OIL ON MARINE PHYTOPLANKTON PROTOSYNTRESIS CIL OTNIS MILLERIANA AQUATIC ENTONOLOGI LIMMOLOGI AND WATER RIVER ECOLOGY AQUATIC ECOLOGY WATER POLLUTION THERMAL HE FINAL PREEEPENDUM OF VELLOW PERCH WITH AGE MINIMIZING POLLUTION AND EPPECTS ON MARINE ORGANISHS EFFECT POLLUTION ARE MY GREATEST COMPETENCE ECOLOGICAL 160 POLLUTION BY A RESERVOIR AQUATIC INSECTS OF ARCT POLLUTION CAUSED BY DEAD ALENINES ON BEACHES TH 83 91 TR POLLUTION EPPECTS INTERDISCIPLINABL APPROACHES T 79 ECTS OF NATURATION IN FISH INTERDISCIPLINARI ARALYSIS OF L STUDIES ESPECIALLY HEAVY METAL AND OTHER ENVIRONMENTAL WATER POLLUTION OIL FOLLUTION INTERACTIONS OF ERVIRONMENTAL FOLLUTAN 32 POLLUTION MERCIFY POLLUTION PESTICIDE POLLUTION POLLUTION MERCIFY POLLUTION PESTICIDE POLLUTION POLLUTION MORITORING PROGRAMS MINE INDUSTRIAL 135 E MONITORING CROPTON POLP MILL MARIRE MORITORING MABIRE ING WATER TABLE ON HARDWOOD FOREST ASBESTOS TAILINGS AND IDE POLLDTION WATER 43 POLLUTION OF MAPLE SUGAR GROVES STODY OF REVEGET 116 FOLLUTION OIL FOLLUTION MERCORY FOLLUTION PESTIC 135 POLLUTION PESTICIDE POLLUTION 135 WATER POLLOTION OIL POLLUTION HERCORY POLLUTION RESEARCH PHISIOLOGICAL ASPECTS OF MATD 79 ENT OF INTERDISCIPLIRARY APPROACHES TO ENVIRONMENTAL ARD ADA EPREMENOPTERA RIVER ECOLOGI AQUATIC ECOLOGY WATER VALUATION OF RESOURCE DEVELOPMENT WITH LEAST ERVIRONMENT POLLUTION THERMAL POLLUTION BY A RESERVOIB AQUAT POLLUTION THERMAL POLLUTION BY A RESERVOIB AQUAT POLLUTION WILD BOAR IN WEST FAKISTAN PESTICIDES PONDS IMPROVED METROD OF MILKFISH COLTORE FORDS "AXOROMY OF AQUATIC INSECTS OF WEST INTERI 83 24 23 CULTURE OF FISH IN ERACKISH AND PRESHWATTER ERMAL POLLUTION BY A RESERVOID AQUATIC INSECTS OF ARCTIC **B**3 POPULATION POPULATION 141 ORGAN; ORGANISH; OBGAN; OKGAN; OK POPULATION EMERGI PLOW IN MABINE BENTHIC COMMUN POPULATION AND PRODUCTION ECOLOGI OF AQUATIC ORG POPULATION CHARGES IN GUPPIES LANGG CREEK CEB POPULATION CTCLES - EUTROPHICATION CCIBE CHAR LA 96 95 95 72 KE PROJECT LAKE MEMPHRENAGOG PROJECT ALGAL RELATIONSHIPS, SOUTHEAST ALASKA LARGE NAMMAL ECOLOGY -MICS OF SRVINF COMMERCIAL COLIDPE OF SHBINF BICLOGY AND OF TERRESTRIAL VERTEBRATES ESPECIALLY BIRDS AND NAMMALS IOLOGICAL EXPEDITION OF NEPAL HIMALAIA LIFE HISTORY AND D POPULATION DIRAMICS FISH ARD INVERTEERATES BICLOGY AFD FBIONS TERRESTRIS SOUL AS IT RELATES TO EREBGI FLOW ARD OGICAL EFFECTS ON POPULATIONS AS RELATED TO PEST CONTRCL NVIRORMERTAL EFFECTS ON REPAYING PHYSIOLOGICAL POPULATIONS POPULATION CILLES - EDIROPHICATION COLOR CAR LA POPULATION DYNAMICS - HABITAT RELATIONSHIPS ECOL POPULATION DYNAMICS PISH AND INVERTEBRATES BIOLO POPULATION DYNAMICS OF CALIF. QUALL THE DYNAMIC POPULATION DYNAMICS OF CALMES ECOLOGICAL STUDIES POPULATION DYNAMICS OF SHILMF COMMERCIAL COLORE POPULATION DINAMICS OF SOLL ANIMALS ENERGI FLOW 8 67 137 62 67 98 POPULATION DINAMICS OF SUGARCANE PESTS BIOLOGY O 97 OBICAL EFFLUTS ON POPULATIONS AS RELATED TO PEST CONTROL POPULATION DIMANICS OF SUGARCARE PESTS BIOLOGY O NYIRONMERTAL PEPECTS ON BERAVIOR PHYSIOLOGICAL PCOLOGY; POPULATION DIMANICS; PHISICAL AND BIOLOGICAL EFF AL PARK, QUEBEC BIRDS OF POPILION NATIONAL PARK, QUEBEC DEVEL PROGRAM ECOLOGICAL SURVEY OF BIRDS OF RORTR CHILF POPULATION ECOLOGICAL SURVEY OF DIRDS OF RORTR CHILF HENT ORIENTATED WILDLIPE RESEARCH IMPACT OF BDNWING OR , POPULATION OF HOUSE EFFECT OF PREDATORS ON MESTI S PISHERIES RIOLOGIST AQUATIC BIOLOGIST PISHERIE FOPULATION PARAMETERS AND COMMUNITY RELATIONSHIP 97 37 92 87 21

OIR SITE WILDLIFE - HABITAT PELATIONSRIPS BERAVION AND POPULATION RECESSES BLACK-TAIL DEER BINTER BANG ELLON - WHITE-TAILED DEER RESEARCE LECTORES SHALL HAMMAL POPULATION RESEARCE BIG GAME POPULATIONS RESEAR CULING ON ACEVILC PLATES INFLUENCE OF SURSTANTE TYPE CO POPULATION STRUCTURE INFERTIOAL SUBSTRATE RUGOSI RASTERN-QUERFC ROFTE AMPEICA BEREING BIRD SOFER DE DEPOLATION STRUCTES IN PORESTS NEW MONTRAL INTER VEL WILDLIPE HANAGEMENT CENSUSING WILDLIPE GOLDEN FAGIF POPULATION STUDIES MOUNTAIN LION HABITAT ANALYSI 132 77 124 31 106 FROCESSES REACY-TAIL DEER WINTER BANGE STODY BLUE GROUSE POBOLATION ATTON ECOLOGY OF BIRDS IN RELATION WITH PLANT SUCCESSION POBOLATION TIONS OF TRIBOLIUM UNDER LABORATORI CONDITIONS TRIBOLIUM POPOLATIONS STUDY ENVIRONMENTAL CONSEQUENCES OF 132 POBULATION STUDY OF BURDS OF LA MADRICLE NATIONA POPULATIONS NATHPMATICAL MODELS ON POPULA POPULATIONS AS PELATED TO PEST CONTROL POPULATIO 17 147 POPULATION DINAMICS: PHISICAL AND BIOLOGICAL EPPECTS CN 97 HOLLUSCS VARIOUS ASPECTS OF PARASITIC DISEASES IN OTSTER POBOLATIONS BACTBRIAL AND VIBAL CONTAMINATION OF 19 FORULATIONS FISH ROPULATIONS OF WESTERN LAKE BRI P DYARMICS AND ECOLOGY OF PISH ECOLOGY OF MAPINE MACRO CRUSTACEA DYNAMICS OF KING BRAWN 108 POPULATIONS IN QUEENSLAND BIOLOGY AND POPULATIONS IN RELATION TO LIGHT QUALITY THE EEE 117 S CT. CLAIR THE WATHES OF BEOTOSTALSA DIRATLES OF KING PERAN S CT. CLAIR THE WATHES OF BEOTOSTRTHATE IN BRITOPLAWKICK IONS TRIPOLIUM POPULATIONS NATHEMATICAL MODELS CR 159 POPULATIONS IN RELATION TO LIGHT GUALITY THE ERE POPULATIONS OF TRIBOLIUM UNDER LABORATORY CONDIT POPULATIONS OF WESTERN LAYE EFIE POPULATIONS RESEARCH AND MANAGEMENT CONSPENDING PORCUS NUCL SUBSURFACE WASTE DISPOSAL GPOUNDWA FOST-DCCTTRAL PELLON - WHITE-TAILED DEER RESEARC POSTICA AGRICULTURAL INSECTS OF TONGA SOUTH PAC POWER REGIZET POLITICA DE CONSERVATION DE RECORSO PORTE PALCON SUBPEN HIDTIDE MANAGEMENT CONST 147 TONS TRIPOLIUM POPULATIONS NATHERATICAL MODELS CR DIANNATCS AND ECOLOGI OF PISH POPULATICAS MISH APCH LECTURER SWALL MANHAL POPULATION ERSEARCE FIG GANE CPTS, ROCKS-RESEARCH DASIN TRACES MOVERENT IN SATURATED DLIPE PESEARCH FOR MACKEWIZTE VALLEY GAS PIPULINP PROJECT REAS ECOPHISTOLOGY - BIOSOMICS OF ALFALMA REEVIL HYPERA S ECOLOGICAL PECONALISSANCE OF THE GUATARE PIDRORECCTMIC MACKED CONTRACT OF CONTACT ANALYSIS HATHEHATICAL HODELS CR 108 77 R 1 77 85 150 EAGLE POPULATION STUDIES MOUNTAIN LION HABITAT ARALYSIS AND ECOLOGY OF MARINE MACRO CRUSTACEA DINAMICS OF KING PRAIFIE PALCON SURVEY WILDLIPE HANAGEMENT CENSU PRAWN POPULATIONS IN QUPPNSLAND BIOLOG PRECESSES PLANT NORMONE PHYSIOLOGY ESPECIALLY 106 117 PLOWERING IN CONTEPOS BRISTOLOGY CE GIRBEBELLIN-MEDIATED 114 EVALUATION OF CANADIAN AGRICULTURAL PESTS PARASITES & PREDATORS OF ORCHARD PESTS PEST MANAGEMENT BI PREDATORS ON MESTING DUCKS CHIE LAKE WILDLIFE -10 BIO THE ALL A LAW OF AN ANALY ANALY AND A POSSIBLE PRECEDER OF ULATION ENERGY FLOW IN MARINE PENTHIC COMMUNITIES TIFLD PTALITY IN ALEMINES IN LAKE ONTARIO CHANGES IN THE PINAL B7 PRECICTION OF CRAB FISHERT ENERGY FLOW IN KELP 96 PREZERSION OF CARE FISHER ERECT FLOW IN ALLE C PREZERSNOTH OF JELLOW PERCH WITH AGE MININIZING PRIMARLY PISM SURVEI OF ZOOPLARKTON CERU COAST PRIMARY PRODUCTION OF SALINE LAKES TROPHIC STATU 91 CALLS IN ALEMINES IN LARE ON ARIO CHANGES IN THE FINAL BOPULATION AND PRODUCTION ECOLOGY OF AQUATIC OBGANISHS PLARPS ABTIFICIAL CIRCULATION OF A SHALL BUTROPHIC LAFE NAMPSHIPE LAFPS PUTROPHICATION ERYTOPLANKTON ECOLOGY TUDIPS IN PLANTS AND SOLIS CITIOLOGICAL STUDIES OF PLORAL TPEATHENT EPPECT OF C.I.B. HILL CLOSURE ON ONTABLAN WCCD 95 59 PRIMARY PRODUCTION ARTIFICIAL CIRCULATION OF LA 59 PRIMARY BRODUCTION ARTIFICIAL CIRCULATION OF LA ERIMONOTIA PLANT BRISTOLOGY AND SOIL STUDIES ESP PRODUCERS EPPECT OF UREA PERTILIZER ON BLACK SPR PRODUCTIVITY AND DINAMICS OF TERRESTRIAL ECOSIST BRODUCTIVITY IN LAKE ST. CLAIN THE NATURE OF PRO ERODUCTIVITI OF ARCTIC BEIOPHYTES ECOLOGY AND 32 11 EMS PARTICULARLY FORESTS PCOLOGY 104 ENERGY ELONS IN AQUATIC ECOSISTENS PERTILIZER EPPECT 159 SYSTEMATICS OF BEIOPHYTPS PARTICULARLY IN POLAE REGIONS 156 SISTERATICS OF BEIOFRETES ERFECTEDED AF FORME SUDT PNVIEDAMENTAL STUDY BOUNDART DAN TREPHAL STUDI AQUATIC LANF COMMUNITIES OF NAVITORA - INTERNATIONAL BIOLOGICAL UULP MILL HARINE MONITORING MARINE POLLUTION MONITORING PPODUCTIVITY ENTOPLANKTON ECOLOGY CHURCHILL PAL 103 PEOGRAMME & PRELIMINARY SUNVEY OF THE PLANT COMM 70 PLA NO EULP MILL MARINE MONITORING PROGRAMS MINE INDUSTRIAL DOMESTIC VICTORIA DIS 43 PROGRESS INFORMATION FLOW IN NEW IORK CITY'S EPA FROEETI & EVALUATION LANDSLIDES IN MICA RESERVO PROPOSAL TO OURBEC RILDLIPE SERVICE FRESHWATER ESOURCE ELANNING REVIEW OF RESOURCE/ENVIRONMENT TRAINING TYONSHIP TO TRP "GRASS ROOTS" OF PCOLOGICAL SISTEMS CCAL IPE MANAGEMPNT MASTER IN PUBLIC ADMINISTRATION PLANNING 26 122 PROPOSAL TO QUEBEC WILDLIPE SERVICE FRESHWATER 154 GY AND LIEP HISTORY OF PRESENATER EISHES LIPE HISTORY CE PROSODIUM WILLIAMSONI IN THE SHEEP RIVER ALBERT PROTECTION POAPD ARCTIC AND ALBING PLANT ECOLOG 148 ILS AFCTIC ENVIRONMENTAL MANAGEMENT SUBVEI ENVIRONMENTAL NITROGEN IN SOIL WATER CHRISTMAS TREE PERTILIZATION AND 14 PROTECTION LARGE SCALE ABRIAL APPLICATION OF URE 125 S TO TODNG SALBON EVALUATION OF EFFLUENT TREATMENTS FCR PROTECTION OF FISHERT RESOURCES DETOXIFICATION 136 AND WATER INTERGRATING MATURE PROTECTION WITH THE DEVELOPMENT AND USE OF LAND 53 D NORMANCI AND GERMINATION BOLE OF INITIATION PACTORS IN GY BECHE-DE-MEE CONSULTANT IMEROVING QUALITY OF DRY FISH PROTEIN STNTRESIS PROTEIN STATRESIS PLANT BIOCHEMISTRY PLANT PRY PROXIMATE COMPOSITION STUDIES IN DRY FISH STUDI 12 128 ENCULATE DISCONICETES (PEZIZALES) MONOGRAPHIC STUDIES OF PSILOPEZIA AND PACRIELLA CHECK LIST OF CARIBBEAN 113 PARHIGAN ENDORENTOLOGY PARTICULARLY REPRODUCTI PUBLIC ADMINISTRATION PLANNING PROPOSAL TO QUEBE PUBLIC ARCTIC ECOLOGY ECOLOGY OF SZA BIRD ISLAND PUBLIC ARCTIC RESEARCH DEVELOPMENT AND MARKETI PULL MARINE MONITORING MARINE POLLUTION NO DELTA EROJECT PORMONES AND SEASONAL COLOR CHANGE HARES & FRESHNAMPE PISHERIES AND WILDLIFE HARAGEMENT MASTER IN 64 154 H REFERENCE TO INTERPRETATION OF CONSERVATION VALUES TO APPOPYSTATION AREAS CONTROL OF INSECTS OF IMPORTANCE TO TRUME SPREES UTAR HINES LTD. MARINE MONITOBING CROETCH 57 43 VENIFICATION OF PEDIGFEED SEED STOCKS EUBIFICATION & INCHEASE OF CEREALS AND OIL SEEDS 15 FNIA VARIETY SEED QUAIL TRE DYNAMICS OF TERMESTRIAL VERTEBRATES E QUALITY CRITERIA BIOLOGICAL CONTHOL OF SIMULIUM QUALITY DEVELOPMENT OF COMMERCIAL PLANT BREEDING PECIALLY BIRDS AND MAMMALS POPULATION DYNAMICS OF CALLE. 137 TAN BLOOD PARASITOLOGY AVIAN HARMATOZOA AS ZNVIRONMENTAL RO IN PORAGE CROES EVALUATION OF BREEDING FOR CROP 25 HTBRIDS NERIES BOOD TECHNOLOGY RECRE-DE-MEB CONSULTANT IMEHOVING QUALITY OF DRI FISH PROXIMATE COMPOSITION STUDIE 128 QUALITY THE EFFECT OF TEACF METALS ON GROWTH AND QUALITY THE EFFECT OF TEACF METALS ON GROWTH AND QUALITY) AND TEMPERATURE EFFECTS ON METABOLISH O QUATERWARY & ECOLOGICAL INVESTIGATIONS - OGILVIE WTRATE IN PHYTOPLANKTON POPULATIONS IN RELATION TO LIGHT 159 ND PROTOSYNTRESIS OF ALGAE LIGHT EPPECTS (INTENSITY ARD COAL PROPERTY 6 EVALUATION LANDSLIDES IN MICA RESERVCIT 159 122 AND AN ANALASIA OF EXAMA NAMAGEMENT PLAN OF ESTRIE REGION P NATIONAL PARK QUEBPC BIPDS OF EORILLON RATIONAL PARK POPULATION STUDI OF BIRDS OF LA RAURICIE RATIONAL PARK NT MASTER IN EUBLIC ADMINISTRATION PLARNING PROPOSAL TO NE MACRO CRUSTACEA DUNAMICS OF RING PRANE POPULATIONS IN AUSTRALIA ECOLOGI OF SAVANNAR WOOLLAND MARSUPIALS ROFTH QUEERC ANALYSIS AND SIMULATION OF ECOSYSTEMS EV QUEERC FOPOLATION ECOLOGY OF BIRDS IN RELATION QUEERC BIRDS OF PORILON NATIONAL PARK QUEERC QUEERC WILDLIFE SERVICE FRESHWATER FISHERIES AN ANALYSIS AND SIMULATION OF ECOSYSTEMS EC ti 37 37 154 QUEENSLAND BIOLOGY AND ECOLOGY OF MART 117 60 151 160 9 R 116 R 8 RATE OF H+ ON 2:1 CLAYS RESEARCH IN CLAY MINERA 130 AND SULPHUR IN MINEROLOGY AND ROCKS INTERCHANGE REACTION 49 PRING PROCESSES IN ADULT PORMS DISCRIMINATION LEARING IN RATS AND GUINEA PIGS BARPRESSING IN GUINEA PIGS 17 PAIRS PROCESSES IN ADDIT FORS DISCHIPTRATION LEARING TA RATS AND GUIDE FIGS BRUTRESSING THE STUDY OF S P CARBON AND SULPHUR IN HIRBROLOGY AND ROCKS INTERCHANCE REACTION RATE OF R+ ON 2:1 CLAYS RESEARCH IN CL 17 49 PLANT ROPHOME PRISIOLOGY ESPECIALLY GIBBERLLIRS AS REALTED TO PLOMEBING GIBBERELLIN INTERCONVERSION 119 GENERT AND ADMINISTRATION DEVELOPMENT OF WALLETE NATURAL D CLASSIFICATION SOLL SURVEY LAND USE POR AGRICULTURE REARING AREAS LAKE DAUPHIN WATER LEVEL REGULATIO REC. ERGINEERING SOIL SUNVEY AND LAND CAPABILIT 66 133 OR NUTRIENT PLEMENTS LAND DISPOSAL OF SENAGE SLUGGE LAND RECLAMATION EVALUATION OF NUTRIENT BEQUIREENENTS DESENT CREEP CONTROL IN NORTRERN SUDAN GARDUD HARD SCIL RECLAMATION IN REST SUDAN SOIL AND WATER MANAGE ORS ON NESTING DUCKS CHIP LAKE WILDLIFE - INVENTORY WITH RECOMMENDATIONS FOR MANAGEMENT MANAGEMENT ORIEN 9 73 B 7

TABLE 3 - RESEARCH OF CONSULTATION PAPERTENCE AND EPINCIPLE FIELD

TION: LAND MANAGEMENT SISTEMS FOR THE TROPICS ECOLOGICAL RECONNAISSANCE OF THE GUATAPE RIDROBLECTRIC PORE CN OF STREAM AND LAKE FISHERI MARAGEMENT PBACTICES BICL. RECENATIONAL AND BCON. PARAMETER OF A STREAM FIS PRIDROBLECTRIC POWER PROJECT POLITICA DE CONSERVAION DE RECURSOS MATURALES DEL PERU CLASIFICION Y METODO MARICULTURE ADVICE ON PERMANCY CE DREDGING OPERATION IN REEF LAGOON ST. CROIX ADVICE ON METHADS FOR KEE CIFIC STBEMANINE CAVES DEEP SUBMESIBLE SUBVEI OF JANAICA REEFS BIDGOI ECOLOGI OF JANAICAN DENOSPONGIAE POOD PRODUCERS EFFECT OF UREA PERTILIZER ON BLACK SPRUCE REGEN. AMATONY OF TREES AND POBEST MAMAGEMENT A Y TREES AND POPEST MAMAGEMENT ASSISSMENT OF YELLOW BIEGR RECENFRATION BY TREATMENT EFFECT OF C.I.P. MILL TURED MOSS CELLS PLANT ANATOMY PLANT OF TREATMENT EFFECT OF C.I.P. MILL STURES ANDLOGIS OF LAKE FEIORN ON BIRDS LAKE AT RAJASCA REGION POR PEACE ATTRABASIA RIVER DELLA PROJECT R STENS ANALISIS OF LAKE TEIONN ANANGEMENT PLANT OF ESTBIE REGION OUR DECE ANALYSIS AND SIMULATION OF ECOLOGICAL PLANNING THE APPLICATION OF ECOLOGICAL PRINCIPLES TO REGIONAL AND RESURE PLANNING ENDATION OF REOLOGICAL LOGI ANALISIS OF BATERICO COUNTY ECOLOGICAL APPROACH TO REGIONAL AND RESURE PLANNING THE APPLICATION OF ECOLOGICAL LOGI ANALISIS OF BRUCHT'S FARTICULARLY IN POLAR REGIONS SPORT FISHERY INPACT ON GREAT LAKES NOT ALLOCATIOR AND MANAGEMENT AQUATIC ASSESSMENT OF ARCTIC REGIONS SPORT FISHERY INPACT. ON GREAT LAKES NOT COLOGIAND SISTEMATICS OF BRIOPRITES PARTICULARLY IN POLAR REGIONS PRODUCTIVITY OF ARCTIC BRIOPRITES FOR ALLOCATION AND MANGEMENT AQUATIC ASSESSMENT OF ARCTIC REGIONS SPORT FISHERY IMPACT ON GREAT LAKES NWT COUNTY SISTEMS ECOLOGY RELATED TO URBAN AND URBARIZING FEGIONS UTICA SONY CAMPUS ECOLOGY & DESIGN 406 F WALLETE NATURAL REARING AREAS LAKE DAUPHIN MATER LEVEL REGULATION FICKRENT AND SECOLOGY & DESIGN 406 RULATED AD URBARIZING FEGIONS WILCLARE AND SECOLOGY & DESIGN 406 F WALLETE NATURAL REARING AREAS LAKE DAUPHIN MATER LEVEL REGULATION FICKRENT AND GERERAL ADMIN NUIT BATS COMPILATION OF NEEDED LAND USE LEGISLATION AND REGULATIONS WILDLIPE RESEARCH AND GERERAL ADAIN EFFECT OF PADIATION ON LUMBRIONS TERRESTRIS SOIL AS IT RELATES TO EMERGY FLOW AND POPULATION DINAMICS O PARK VEGETATION OF N. JOKON ANALISIS OF PLANT COMMUNITY RELATIONSHIPS AND CORRELATION OF ASSOCIATED ENVI KA LARGE MANNAL ECOLOGI - POPULATION DINAMICS - HABITAT PELATIONSHIPS ECOLOGI OF INTRODUCED UNGULATES H IST PISTERI POPULATION PARAMETERS AND COMMUNITY RELATIONSHIPS ECOLOGI OF INTRODUCED UNGULATES H KA LAPGP HAWHAL ECOLOGI - POPULATION DINAHICS - HABITAT PELATIONSHIPS ECOLOGI OP INTRODUCED UNGULATES H IST PISRENT POPULATION PARAMETERS AND COMMUNTIT RELATIONSHIPS FISHENES BIOLOGIST AQUATIC BIOLOG N THE OCEAN ULTRASTRUCTORE AND IS PIELD EPPECTS ENERGY RELATIONSHIPS IN BIOLOGY OF MAGNETIC AND ELECTRI CGV SOIL RELATIONS IN COASTAL PLAIR GEOLOGI- SOIL-BIOTIC RELATIONSHIPS PLANT INDICATORS OF TIMBERSRANGE-W ISTEMS ARALISIS, GEOLOGISSOILEPLANT ASSOC. AND LARD NGT. PELATIONSHIPS SURPACE GEOLOGY SOIL RELATIONS IN SIPICATION OF PLANT COMMUNITIES AND SOIL TIPES AND THEIR PELATIONSHIPS SURVEY OF TRE PLANT COMMUNITIES OF QUENCES OF FLODOING A RESERVOIR SITE WILDLIFF - RABITAT FELATIONSHIPS BERAVIOR AND POPULATION PROCESSES PERAL ROGS DIE CREEK RARCE CALIFORNIA WILDLIFF-LOGGING RELATIONSHIPS BERAVIOR AND POPULATION PROCESSES LANTIC CARADA PRITOPLANTOR PRODUCTION AND EITRA-CELULAR RELAXE PRITOPLANKOR PRODUCTION AND NON-LIVING MICROBIOLOGI OF POREST SOIL SLOW RELAKSE PRITOPLANKOR PRODUCTION AND NON-LIVING ATTIV MARMALSI RERBICIDES AND ANTRALS IN ASPEN COMMUNIT REPRODUCTION AND ECOLOGI OF EUTAMIAS ECOLOGY OF B AFILT MAMMALS) RERBICIDES AND ANIMALS IN ASPEN COMMUNITI REPRODUCTIVE AND ECOLOGI OF EUTAMIAS ECOLOGI OF LOR CRANGE MARES 5 PTARMIGAN ENDECRINCLOGI PARTICULABLI PEPRODUCTIVE ARCTIC AND BORRAL ORNITROLOGI 5 MAN Y OF MARIRE BENTRIC ORGANISMS AND DISTPIEUTION ABURDARCE REPRODUCTIVE ECOLOGI OF AN ESTUARINE ACCEL SAND GI OF AN ESTUARIRE ACCEL SAND BEACH MEIOPAUMA ECOSISTEM REPRODUCTIVE ECOLOGI OF MARINE BENTHIC ORGANISMS LUTION EFFECTS INTERDISCIPIINARI APPROACHES TO ENVIRON. RES. DEPLOPMENT OF INTERDISCIPIINARI APPROACHE AQUATIC ECOLOGI RATER POLLUTION THEBMAL POLLUTION BY A RESERVOIR AQUATIC INSECTS OF ARCTIC PONDS TAXONO BITAT AND RESPONSE TO MAN-MADE CHANGE EFFECT OF PROPOSED RESERVOIR ON WILDLIFE AND VECETATION EFFECT OF H AL SISTERS CUAL PROPERTI & EVALUATION LAROSLIDES IN MICA RESERVOIR QUATERMART & ECOLOGICAL INVESTIGATIONS OPULATION STUDI ENVIROMMENTAL CONSEQUENCES OF PLOODING A RESERVOIR SITE WILDLIPE - MABITAT RELATIONSRIPS SF AND EASTERN BROOK TROUT ECOLOGICAL IMPACT OF PROPOSEU RESERVOIR SITE ON BOW RIVER ECOLOGY ARD LIPE HI SP AND EASTERN BROOK TROUT ECOLOGICAL IMPACT OF PROPOSIU RESERVOIR SITE WILDLIFE - MADIAT RELATIONSHIPS OF NCS-3260 IN SOILS AND PLANTS PESTICIDES METABOLISM RESERVOIR SITE ON BOW RIVER ECOLOGI ARD LIFE AT ON AND PESTICIDE INTERACTIONS) SIGNIFICANCE OF PESTICIE RESIDUES (SOILS WATERS PLANT) TOILCOLOGI (HEP TEM PROCESSES FOR USE BY PLANNERS POLICI MARERS SISTEMS RESILIENCE IN WATER RESOURCE PLANNING REVIEW OF NORKSHOPS INDUSTRIAL IMPACT ON COASTAL ZONE ENVIRONMENT RESOURCE AND ENVIRONMENTAL PLANNING AND POLICY ARSHOPS INDUSTRIAL INPACT ON COASTAL ZONE ENVIRONMENT LAKES, WHT FISTERIES DEVELOPMENT TASE PORCE FISHERIES LANNING AND ASSESSMENT OF IMPACTS ASSOCIATED WITH WATER RESOURCE ASSESSMENT ALLOCATION AND MANAGEMENT A RESOURCE DEVELOPMENT WILLAPA MARBOR NAVIGATION E RESOURCE DEVELOPMENT WITH LEAST ENVIRONMENT POLL AND ENVIRONMENT CONSERVATION PLANNING AND EVALUATION OF COMMUTIES IN LAKES LINNOLOGI ESTDABINE ECOLOGI WATER DARINE ECOLOGI WATER RESOURCE MANAGEBENT OKARAGAN WATER RESOURCE MARAGEMENT OKANAGAN WATER RESOURCE NARA RESOURCE MANAGEMENT STUDY ESTDARINE RESEANCH ALG TRE APPLICATION OF ECOLOGICAL PRINCIPLES TO REGIONAL AND RESOURCE PLANNING ECONOMICS OF RURAL LAND USE 2 BY PLANRERS POLICY MAREES SYSTEMS RESILIENCE IN WATER SYSTEMS RESILIENCE IN WATER RESOURCE PLANRING REVIEW OF RESOURCE PLANNING REVIEW OF RESOURCE/ENVIRONMENT E BY PLANRERS RESOURCE/ENVIRONMENT TRAINING PROGRESS INFORMATI DATION OF EPPLUENT TREATMENTS FOR PROTECTION OF FISHERI RESOURCES DETOXIFICATION OF KRAFT MILL EPPLDENT UNNING WATTR ECOLOGY BERD ECOLOGT CONSERVATION NATURAL RESOURCES BUNNING WATER AN INTAL COMMUNITES IN SU RESEARCE AND GENERAL ADMINISTRATION OF LAND ARD AND RAITRAL RESOURCES STODI OF GOAN DOVES STODI OF PROIT BAT NSE OF FISH AND FISH COMMUNITIES TO ENVIRONMENTAL STRESS RESPONSE OF ALEWIVES TO ENVIRONMENTAL STRESS EFF NSE OF FISH AND FISH COMMUNITIES TO ENVIRONMENTAL STRESS RESPONSE OF ALEWIVES TO ENVIRONMENTAL STRESS EFF RESPONSE OF FISH AND FISH COMMUNITIES TO ENVIRON RESPONSE OF FISH AND FISH COMMUNITIES TO ENVIRON RESPORSE TO NAN-MADE CHANGE EFFECT OF PROPOSED R ISCO SURVIVAL OF WALLEYES ON ROOD FIBER SLUDGE DEPOSITS CISCO SURVIVAL OF WALLEYE CN WOOD FIBER SLUDGE DEPOSITS ERT ON WILDLIPE RELATIONSAIP OF RILDLIPE TO RABITAT ARD USE ECONOMICS ALL CLIMATIC ZORES AG SECTOR ANALYSIS CBCP ERT ON WILDLIED RUMANNELLE RUMANNELLE RESTOR ANALISIS CHUP RESERVATION OSES ALL CLIMATIC 20RES AG SECTOR ANALISIS CHUP RESERVATION OSES MINE REPEREDIOR SARD DERE STABL SHORELIRE REVEG. STRUCTURE DIRAMICS COMPOSITION; TAIOROMI PEDOLOGI OF REVEGETATION OF DAMAGED AREAS CASCADE PASS WA OS TAILINGS ARD POLUTION OF MAPLE SUGAR GROVES STEDU OF REVEGETATION OFEREOSED BANKS ALONG 360 MILES OF USE OF PLANTS GENEBAL CONSERVATIOR USES MINE REVEGETION SAND DONE STABL SHORELIRE REVEG. USE OF PLANTS GENEBAL CONSERVATIOR USES MINE REVEGETION SAND DONE STABL. SHORELIRE REVEG. PRISIOLOGICAL ECOLOGY AND VERTEBATE RESPORSE TO PLANT NUTRIENTS-SEVEN CROPS TROP-TEM REVEG. USE OF PLANTS GENERAL CON REVEGETATION OF DAMAGED AREAS CASCADE PASS WAS PRISIOLOGICAL ECOLOGY AND VERTEBRATE E ECOLOGI AND LIPE RISTORY OF PRESEWATER FI ECOLOGY OF STBEAN BENTROS DISTRIBUTION OF ROUT ECOLOGICAL INPACT OF PROPOSED RESERVOIR SITE ON BCW RIVER STREAMBEDS EFFECT OF INSTALLING PIPELIRE ACROSS DETROIT FIVER PORT ON BIRDS LAKE AT HABASCA REGION FOR PEACE ATRABASIA RIVER DELTA PROJECT HORMONES AND SEASONAL COLOR RIVER ECOLOGI AQUATIC ECOLOGI WATER POLLUTION RIVER ALBERTA BEHAVORTAL RESPONSES OF MODINTATIN QUATIC IRSECTS OF WEST INTERIOR OF CANADA EPREMEROPTERA ISRES LIFE AISTORT OF PROSODION WILLIAMSONI IR THE SREEP ROSCOPT ARALYSIS OF CARBOR AND SULPHOR IN MIREROLOGI AND ROCKS INTERCHANGE REACTION RATE OF H+ ON 2:1 CLA ROCKS-BESPARCH BASIN TRACER HOVENENT IN SATURATE ROLLERS LARVAL COMPETITION OF CODLING MOTH ATER-STREAMFLOW IRTERACTIONS GBODNDWATER-PRACTURED CRIS. APPLIED ECOLOGY OP INSECTS ECOLOGI OP LEAP R DIHAMICS OP SUGARCANE PESTS BIOLOGY OP THE WEST INDIAN SUBFICIAL OEPOSITS AND THEIR BELATIORSHIP TO THE "GRASS ROOT BORER WEEVIL BLECTROPRISIOLOGY OF INSECTS -ROOTS" OF ECOLOGICAL STSTEMS COAL PROPERTY & EVA RUGOSITY AND SPECIES DIVERSITY SILURIAN ECHIURDI RULE SOIL SCIENCE IN CENTRAL-AG SECTOR ANALYSIS STRATE TIPE ON POPULATION STRUCTURE INTERTIDAL SUBSTRATE PLANT NOTRIENTS-SEVEN CROPS TBOP-TEMPR. EL/SALVADOR E TO PLANT NUTRIENTS-SEVEN CROPS TBOP-TEMPR. EL/SALVAICE RULE SOIL SCIENCE IN CENTRALAG SECTOR ANALISIS ETICS ESPECIALLI GROWTE AND MILK AND MEAT PRODUCTION OP RUMINANTS BEEP PRODUCTION PROM GRAZING AND INTEN ER ECOLOGY BIRD ECOLOGI CONSERVATION RATURAL RESOURCES HUNNING WATER ARINAL COMMURITIES IN SUBARCTIC PE OR BIRD ACTIVITI MIGRATORY BIRDS AS AIR TRAPPIC RAZARDS RUNNING WATER ARINAL COMMURITIES IN SUBARCTIC PE RINCTPLES TO REGIONAL AND RESOURCE PLANRING ECONOMICS OF RUBAL LARD USE ECOLOGICAL ARALISIS OF WATERLOO SAWFLIES A CANADIAR SPECIES OF SUSANA DIOBIC/FRIA IN GALL RUST SPREAD OF EUROPEAR SPBUCE SAWFLI SISTEMATI S THE ECOLOGI OF LARREA DIVARICATA IN THE DESERTS OF THE S.W. U.S. ECOLOGY AND COZ GAS EIGRANGE OF ARCTIC PUTER MAPPING CALIF. LAND CORSERVATION ACT EFFECTIVENSS SAC. CO. PLANRING EXECUTIVE EPPECTIVENESS GEOGRA

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

CULATION OF A SMALL EUTROPHIC LAKE PRIMARI PRODUCTION OF SALINE LAKES TROPHIC STATUS OF SOME NEW HAMPSHIR CIPAL SEWAGE OF SALMON TOXICITI OF REAVI METALS TO YOUNG SALMON EVALUATION OF EVPLOENT TREATMENTS FOR PR 5.9 136 HAGNETIC AND ELECTRIC FIELDS ELECTRO SENSITIVITI OF SALNON AND EELS ELECTRIC FIELD MODELING IN THE O 127 SALMON SHOLTS ACTIVITY STUDIES OF PISH ENVIRONM SALMON TOXICITI OF HEAVY METALS TO YOUNG SALMON SALTS UPON AQUATIC AND MANINE MICROBES; PATE AND P VAIGAI DAM FISHES ENVIRORMENTAL PHISIOLOGY OF ATLANTIC 78 ENT BY AN ARRATED LAGOON TOXICITI OF MUNICIPAL SPHAGE OF RAL WATENS AND SEDIMENTS ACTION OF ORGANIC AND METALLIC AQUATIC ECOLOGY EPPECTS OF ATNOSPHERIC HDCLEAR TESTS ON 136 2 SAMOA EFFECTS OF ZOOPLANKTON ON PHIOPLANKTON SPE 55 ION ABUNDANCE REPRODUCTIVE ECOLOGI OF AN ESTDARIRE ACOEL USE OF PLANTS GERERAL CONSERVATION DSES MINE REVEGETION SAND BEACH METOPAUNA ECOSTSTEM REPRODUCTIVE ECO 149 SAND DUNE STAB. SPORELINE REVEG. 13 IN LAND USE STUDIES AND CONSERVATION LAND USE IN SUPPOLK SANDLINGS: A SYSTEMS APPROACE LAND USE AND ENVIR ITATION ESPECIALLY AS RELATED TO HOSPITAL AND INDUSTRIAL O HOSPITAL AND INDUSTRIAL SANITATION AND POOD PROCESSING SANITATION AND POOD PROCESSING SANITATION CONSUL SANITATION CONSULTATION TO HOSPITALS FOOD PROCE 40 40 SANITATION ESPECIALLY AS RELATED TO ROSPITAL AND SARDINES COASTAL ZONE HANAGEMENT FOR CALIFORNIA TITIS CONTROL INHUNOLOGICAL **MICROBIOLOGY** ENVIRONMENTAL 40 CONORIC AND BIOLOGICAL PISHERIES MANAGEMENT CONSULTANT 36 EDLING DEVELOPMENT OF TRISTLES THE SPREAD OF TOADPLAX IN ER OF A STREAM PISPERI AMALISIS OF FISH INTRODUCTIONS IN SASKATCREWAR AND THE EFFECT OF THE ENVIRONMENT SASKATCHEWAN LAKE INVENTORY AND WATER CLASSIFICA 166 8 H FPACTURED CRIS. ROCKS-RESEARCH BASIN TRACER HOVENENT IN SATURATED POPOUS MEDIA SUBSUFFACE WASTE DISPOSAL 81 SAVANNAR SPARRONS SEASONAL VARIATION IN METABOLI SAVARNAR VOODLAND MARSUPIALS NORTH QUEENSLAND E OLUTION OF ORIGLES GEOGRAPHIC VARIATION AND EVOLUTION OF 123 VIOR COLOGI OF MARSUPIALS WESTERR AUSTRALIA ECOLOGI OF FLT SISTEMATICS OF INSECTS WITR PARTICULAR REFERENCE TO 60 SAWPLIES & CANADIAN SPECIES OF SUSANA DIORTCTRIA 165 SPRUCE BUDWORH BIONOMICS AND TAXONOMY OF WEB-SPINNING SAWPLIBS SUBVEY OF INSECTS IN POREST NURSERIES 42 SUSANA DIORYCTRIA IN GALL ROST SPREAD OP EUROPEAN SPRUCE WATER CHRISTMAS THEE PERTILIZATION AND PROTECTION LARGE GAME RESEARCH AND GAME MANAGEMENT WOLVERINE IN SANFLY SYSTEMATICS OF INSECTS WITH PARTICULAR R 165 SCALE AERIAL APPLICATION OF UREA TO POREST NITE 125 SCANDINAVIA BEAR IN ALPES CAPERCAILLIE IN ALPES 76 DISEASE ZOONESES OF INDONESIA INTRODUCTION OF NONIMONES SCRISTOSOMIASIS IN CELEBES EPIDEMIOLOGY OF ZOON 153 SEA AREA DEVELOPMENT OF ALGAL ASSAY PROCEDURE E SEA BIRD ISLAND ECOLOGY OF THE BALD EAGLE WILDL SEA ESTUARINE MANAGEMENT ESTUARINE MANAGEMENT AQ ERGI PLOW IN HUMIC LAKES BUTROPHICATION OF HELSINKI CITY 84 57 CONSERVATION VALUES TO PUBLIC ARCTIC ECOLOGY PCOLOGY OF NISKS AND THE RELATIONSHIP BETREEN TROPHIC LEVELS IN THE 110 SPA GRAWT COMMERCIAL FISHERIES - POOD OF COMMERC SEA OBSERVATIONS ON PODOPRIRALMUS VIGIL MICROBI SPASONAL COLOR CHANGE HARPS 6 PIRAMIGAR ENDOCRI TANT - SARDINES COASTAL ZONE MANAGEMENT FOR CALIFORNIA 6 36 IDS IN POOD WEBS UNIDENTIFIED MICROORGANISMS IN THE DEEP ION FOR PEACE ATHABASIA RIVER DELTA PROJECT HORMONES AND SEASONAL COLOR CRANGE HARES & PTARMIGAN ENDOCRT 64 GEOGRAPHIC VARIATION AND EVOLUTICN OF SAVANNAH SPARROWS SEASONAL VARIATION IN METABOLISH OF BLACK-CAPPED 123 IN REEF LAGOON ST. CROIX ADVICE ON METRODS POR REEPING OF ALBERTA LAKES DISTRIBUTION ECOLOGY TAXONOMI AND TROP-TEMPR. EL/SALVADOR RULE SOIL SCIENCE IN CENTRAL-AG SEAWATER INTAKE SCREEN CLEAN PRITOPLANKTON ECOL SECONDARY PRODUCTION OF 200 PLANKTON ORGANISHS EF 56 I OF ALBERTA LAKES 52 SECTOR ANALISIS COLOMBIA SOIL CLIMATE CONSTRAINT 158 SECTOR AVALYSIS CROP RESPONSE TO PLANT NUTRIENTS SEDIMENTS ACTION OF ORGANIC AND METALLIC SALTS SEED DEVELOPMENT AND THE EPPECT OF THE ENVIRONME L SCIENCE PRATILIZER USE ECONOMICS ALL CLINATIC ZONES AG ERS MICROBE-POLLUTART INTENACTIONS IN NATURAL WATENS AND 158 2 WTS AND PLANT COMMUNITIES. PHISIOLOGICAL ECOLOGY TRISILE OWTH ARD DEVELOPMENT BIOCRENICAL ECOLOGY OF LOWER PLANTS 166 SEED DORMANCE AND GERMINATION ROLE OF INITIATION 12 LE SEED DEVELOPMENT AND THE EFFECT OF THE ENVIRONMENT ON LS AND OIL SEEDS INCLODES WINTED INCREASE IN CALIFORNIA ALIFORNIA VARIETI VERIFICATION OF PEDIGREED SEED STOCKS SEED GENAINATION AND EARLY SEEDLING DEVELOPMENT SEED INCREASE - NEW VARIETIES - WINTER IN CALIPO SEED PURIEICATION & INCREASE OF CEREALS AND OIL 166 15 15 IN CALIFORNIA VARIETT VEBIFICATION OF PEDIGREED SEED PURIFICATION & INCREASE OF CER 5 RINTER SEED STOCKS SEECLING DEVELOPMENT OF TRISTLES THE SPREAD OF T EFFECT OF THE ENVIRONMENT ON SEED GERMINATION AND EARLY 166 SEEDLING DEVELOPMENT OF TRISTLES THE SPREAD OF T SEEDS ECOLOGICAL LIPE HISTORIES OF PERSISTENT PE SEEDS INCLUDES WINTER INCREASE IN CALIFORNIA SE SELECTION OF PISH FISH CULTURE PACTORS CADSING SENESCENCE OF YEAST IN RELATION TO PERMENTATION SASTATCHEWAR AND THE EFFECT OF THE ENVIRONMENT OR WEED STOCKS SEED PURIPICATION & INCREASE OF CENEALS AND OIL 166 15 BALPINE SHALL MANMAL ECOLOGI IN WASHINGTOR STATZ HABITAT 94 91 WIVES ON BEACHES THERMAL RELATIONS OF FISH. TENEBATURE IN CONTINUOUS FLOW OF PRESE MEDIUM RORMONAL EFFECTS ON 99 HICROSCOPI OF INSECT SERSE CREAKS ULTRASTFUCTURE OF SERSE ORGANS ON FACEPLY 65 65 TROP ELEC ACEPLI ELECTRON NICROSCOPI OF INSECT SHIPS IN BIOLOGT OF MAGNETIC AND ELECTRIC FIELDS ELECTRO PIGS AND RATS BAIT-SHYNESS IN GDINEA PIGS THE STUDI OF SERSE ORGANS ULTRASTRUCTURE OF SENSE ORGANS ON P SENSITIVITI OF SALMON AND EELS ELECTRIC FIELD NO 127 SENSORI DEVELOPMENT AND LEARNING PROCESSES IN AD 17 SENAGE OF SALMON TOLICITI OF HEAVI METALS TO YOU SEWAGE RADIATION EFFECT STUDIES ON SPARGAROTHIS SEWAGE SLUDGE LAND RECLAMATION EVALUATION OF NU BILL BPPLOENT BY AN ABRATED LAGOCH TORICITY OF HURICIPAL 136 ES IN VIENNA INVESTIGATION ON TOXICITY OF DETERGENTS AND ODING TOXICITY OF NOR NUTRIENT ELEMENTS LAND DISPOSAL OF 160 a INDUSTRIAL DORESTIC SEMPRS GTAR MINES LTD. MARINE MONITORING CROPTON 43 GRAES BINE VICTONIA DISTRICT TRUNS ATER FISHES LIFE HISTORY OF PROSODIUM WILLIAMSONI IN THE SBEEP RIVER ALBERTA BEHAVORIAL RESPONSES OF NOU 14B SHELLFISE CONSULTING OF DESIGN AND CONSTRUCTION 19 POPULATIONS BACTERIAL AND VIRAL CONTAMINATION OF BIVALVE VALVE SHELLFISH CONSULTING ON DESIGN AND CONSTRUCTION OF AREA ECOLOGY BIRDS AIRPORT NONTREAL MIGRATION PLIMAI OF SHELLFISH DEPURATION PLANT 19 BIOLOGY OF CONNERCIA SHORE BIRDS BASTERN-QUEBEC NORTH AMERICA BREEDIN 31 ENERAL CONSERVATION USES HINE REVEGETION SAND DDNE STAR. AND POPULATION DINAMICS OF SERIME COMBERCIAL CULTURE OF SHOBELINE REVEG. 13 67 USP OF PLANTS G SHRINF BIOLOGI AND POPULATION DIMANICS PISH AND SHRINF COMMERCIAL CULTURE OF SHRINF BIOLOGI AND AND INVERTEBRATES BIOLOGY AND POPULATION DYNAMICS OF 67 C CICRLIDS TAIONOMY OF THONICHTHIS PROB BBITISH RONCORAS SIGANID CULTURE TECHNIQUES IN THE SO. PACIFIC 5 B P SILICATES BY ATOM ABSORP SPECTHOSCOPT ANALISIS O SILICATES BY ATOM ABSORP SPECTHOSCOPT ANALISIS O SILURIAN ECHIUROID TRACES ALGAL POULING ON ACRIL I-RAI DIFFERENTIAL ANALTSIS CREM. THEMMOD. ANALISIS OF TURE INTERTIDAL SUBSTRATE RUGOSITI AND SPECIES DIVERSITI N GUPPIES LARDG CHEEK CEBU REVIEW ECOLOGICAL STUDIES 49 124 POPULATION AND PHODUCTION ECOLO 95 SILUT BAT CEBU A MANAGEMENT PLAN OF ESTRIE REGION, QUEBEC AMALYSIS AND AS ENVIRONMERTAL QUALITY CRITERIA BIOLOGICAL CONTROL CP SINULATION OF ECOSISTERS ECOSISTEN ANALISIS SYST SINULIUM DANNOSDM IN VITRO MASS PRODUCTION OF PA 4 80 PLANTS FOR HEAT AND MASS TRANSPERS WITH ENVIRONMENT LEAF SIZES IN VARIOUS ENVIRONMENTS DDT TRANSPERS IN E 109 DEVELOPMENT OF CISCO SURVIVAL OF WALLETES ON WOOD FIFER D DEVELOPMENT OF CISCO SURVIVAL OF WALLETE ON WOOD FIBER SLUDGE DEPOSITS RESPONSE OF FISH AND FISH CONNU SLUGGE DEPOSITS RESPONSE OF FISH AND FISH CONNU 28 29 OXIGITI OF NON NUTRIENT LEARNTS LAND DISPOSAL OF SEWAGE I DAN PISRES ENVIRONMENTAL PHISIOLOGI OF ATLANTIC SALMCH ā SLUDGE LAND RECLAMATION EVALUATION OF NUTRIERT SHOLD ACTIVITY STUDIES OF PISH ENVIRONMENTAL SOCIAL BEHAVIOR AND ANIMAL COMMUNICATION SOCIAL ENVIRONMERTAL P 7 B ICKANUS PARENTAL BERATION OF COPEINA ARNOLDI VERTEBRATE 41 VENTEBRATE SOCIAL BERAVIOR AND ANIMAL COMBUNICATION 41 SOCIAL STIRULI AND NEST BUILDING IN THE ZEBRA PI T.DT SOIL AND LAND CLASSIFICATION OF WATERTON LAKES ATIONAL PARK SOIL GENESIS CLASSIFICATION SURVEY 27 ATTERN SUDAN GAROOD HARD SOLL BELANATION IN WEST SUDAN AS IT RELATES TO ENERGY FLOW AND POPULATION DYNAMICS OF EN ROODLAND EFFECT OF RADIATION ON LUMERIONS TEPPESTRIS SOIL AND WATER MANAGEMENT CONSERVATION AND CHEMI 73 SOIL ANIMALS ENERGY FLOW IN MITES OF AN ASPEN WO Soil as it relates to evergi plow and population 98 9B NULE SOIL SCIENCE IN CENTURL-AG SECTON ANALISIS COLONBIA SOIL CLIMATE CONSTRAINT TROPICAL AGRONOMI AND S SOIL GENESIS AND CLASSIFICATION SOIL SURVEY LA SOIL GENESIS CLASSIFICATION SURVEY SOIL AND LA 158 AND LAND CAPABILITT, CLIMTON, BRITISH COLUMBIA, CA ND LAND CAPABILITT, CLIMTON, BRITISH COLUMBIA, CA ND CLASSIFICATION OF WATERTON LARYS NATIONAL PARK GROUNDWATEN; RESEARCE ON SUBSURFACE WASTE DISPOSAL 133 CANADA 27 SOIL MOISTURF: GNOUND WATER-STREAMPLOW INTERACTI A 19D 81

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

ANTIGUA WEST INDIES WASTE MANAGEMENT IN SOILS PHTSICAL SOIL PROPERTIES NELATED TO WATER AND WASTE MANAG RDUD HARD SOIL RECLAMATION IN WEST SUDAR SOIL AND WATER M 161 ANADA DESERT CREEP CONTROL IN NONTHERN SUDAN GARDUD HARD 73 PRIAT SSOC. AND LAND MGT. MELAN JOURNESS SUFFACE GOLDGY ON RATE OF H+ ON 2:1 CLAYS RESEARCH IN CLAY MINEMALOGY SOIL RELATIONS IN COASTAL PLAIN GEOLOGY- SOIL-BI 139 SOIL SCIENCE AND INORGANIC CHEMISTRI X-RAY DIPP SOIL SCIENCE PENTILIZER USE ECONOMICS ALL CLIMAT 49 ON MATE OF HO UN 21 CLAID RESERVED IN CLAID RAFERALUSA COLORALA SOLL CLAMATE CONSTRAINT TROPICAL AGRONOMY AND PLANT NUTHIENTS-SEVEN CROPS TROP-TEMPRA EL/SALVADOR ROLE 158 SOIL SCIENCE IN CENTRAL-AG SECTOR ANALYSIS COLON 158 PLANT NOINIERIS-SEVER CROPS TROP-TRAPN. EL/SALVADOR NOIE MICHOREDIOLOGY OF POREST OGICAL STUDIES OF PLORAL PRINOBDIA PLANT PHISIOLOGI AND W PODNDLAND CARADA SOIL SURVEY PCR HIGHWAI CONSTNUCTION SOIL SURVEI LAND USE POR AGRICULTURE NEC. ENGINEERING URVEY AND LAND CAPABILITY CODROY NEW POUNDLAND CANADA TISS COUNDEL. SOIL SLOW RELEASE PENTILIZEN STUDY SOIL STUDTES ESPECIALLY HEAVY METAL AND OTRER EN 131 32 SOIL SUBVEY AND LAND CAPABILITY CLINTON BRITIS SOIL SUBVEY AND LAND CAPABILITY CLINTON BRITIS SOIL SUBVEY AND LAND CAPABILITY CODBON NEW POU SOIL SUBVEY LAND USE POR AGRICULTURE REC. ENG 133 133 133 ITISH COLUMBIA, CANADA SOIL GENESIS AND CLASSIFICATION RINDSTONE POINT CLASSIFICATION OF PLANT COMMUNITIES AND MOBILITY AND AVAILABILITY IN POREST SOILS NITHOGEN IN 133 SOIL TIPES AND TREIN RELATIONSHIPS SUBVEY OF THE SOIL WATEB CHHISTNAS TREE FERTILIZATION AND PROT SOIL-BIOTIC RELATIONSHIPS PLANT INDICATORS OF TI 70 125 SUNPACE GEOLOGY SOIL RELATIONS IN COASTAL PLAIN GEOLOGY 139 R INRIGATION IN ANTIGUA ATION IN ANTIGUA WEST INDIES WASTE MANAGEMENT IN WATERS NETABOLISM AND PERSISTENCE OF NCS-3260 IN SOILS PHISTCAL SOIL PROPERTIES RELATED TO WATER SOILS AND PLANTS PESTICIDES "ETABOLISM RESIDU SOILS CITOLOGICAL STUDIES OF FLORAL PRIMONDIA P 161 NATURAL 101 I POLLUTANTS IN FLANTS REAVY METAL STUDIES IN PIANTS AND AL SOIL PROPERTIES NELATED TO MATER AND WASTE NAMAGEMENT GEN TRANSFORMATION MOBILITI AND AVAILABILITI IN POREST AN SOIL AND WATER MANAGEMENT CONSERVATION AND CHEMISTRY 32 SOILS FOR IRRIGATION IN ANTIGUA WEST INDIES 161 SOLIS RITHOGEN IN SOLI WATER CHHISTMAS THEE PERT SOLIS OF THE KANARASKIS VALLEY OF ALBERTA CANAD SOLDIEN PLIES DISPERSION MATING BEHAVION PHERO 125 73 PICANCE AND BIOLOGY OF SOLDIER PLY BIOLOGICAL CONTROL OF INSECTS WITH U.LV. ECOLOMIC SIGNIFICANCE AND BIOLOGY CP 102 SOLDIER PLY BIOLOGICAL CONTROL OF SOLDIER FLIES 102 RESOLUCIES AND TAXOROMY OF ESTUARENE ANIMALS) SURVEY OF THE NITORING OF MINE WASTES ENVIRONMENTAL MONITORING OF TASU MERT IN SOUTHERN SPAIN LAND USE CHANGE IN MATAL MIDLANDS SOLENT SURVEY OF THE BLACKWATER ESTUARY ECOLOGY 7 SOUND EFFECTS OF HEAVI HETAL CONTAMINATION ON M 46 SOUTH APPICA APPLICATION OF ECOSISTEM CONCEPT I SOUTH PACIFIC AGNICULTURAL INSECT BIOLOGY AND C 3 HYPERA POSTICA AGRICULTURAL INSECTS OF PA WEEVIL TONGA AGNICULTURAL INSECT BIOLOGY AND C 85 CREEK NANCH CALIFORRIA WILDLIFE-LOGGING RELATIONSHIPS ANDLINGS: A SYSTEMS APPROACH LAND USE AND ENVIRONMENT IN A SYSTEMS APPROACH LAND USE AND ENVIRONMENT IN SOUTHERN SOUTHERST ALASKA LANGE MANMAL ECOLOGY - POPULAT SOUTHERST ALASKA LANGE MANMAL ECOLOGY - POPULAT SOUTHERN SPAIN LAND USE CHANGE IN NATAL MIDLANDS SPAIN LAND USE CHANGE IN NATAL MIDLANDS SOUTH AP A 3 ITY OF DETERGENTS AND SEWAGE NADIATION EFFECT STUDIES CH SPARGANOTNIS NILLERIANA AQUATIC ENTOHOLOGY LINN 160 P ORIOLS GEOGRAPHIC VANIATION AND EVOLUTION OF SAVANNAH AN TESTS ON SANGA EPPECTS OF ZOOPLANNTON ON PHIOPLANNICN YSIS CREM. THERNOD. ANALISIS OF SILICATES BY ATOM ABSONP ING STUDIES LAKE WINNIPEGOSIS PRESEWATEN COMMERICAL AND SPARROWS SEASONAL VARIATION IN METABOLISM OF 123 SPECIE MEASURING TURA CANNERY EPFLUERT BI PROTOG SPECTRUSCOPY ANALYSIS OP CARBON AND SULPHUR IN M 55 49 SPECTROSCOPY ANALYSIS OP CARBON AND SOLPHON IN M SPORT FISHERIES MANAGEMENT AND ADMINISTRATION DE SPORT FISHERI IMPACT ON GREAT LAKES NWT PISHERI SPRUCE BUDWORM BIONOMICS AND TAXONOMY OF WEB-SPI SPRUCE REGEN. ANATOMY OP THEES AND FOREST MANAG SPBUCE SAMPLY SYSTEMATICS OF INSECTS WITH PARTI ST. CLAIB THE NATURE OF PHOIOSINTHATE IN PHITOPL ST. CROIX ADVICE ON METRODS FOR KEEPING SEAWATEM 66 TION AND MANAGEMENT AQUATIC ASSESSMENT OF ANCTIC REGIONS 126 CT TAXONOMI AND BIONOMICS TEMPERATURE AND DEVELOPMENT OF 42 TARIAN WOOD PHODUCERS EPPECT OF UREA PERTILIZER ON BLACK TARIAR WOOD PRODUCES EFFECT OF BRAITENTIALER OF BURNPEAN IES OF SUSANA DIONICTRIA IN GALL RUST SPREAD OF EUROPEAN TIC ECOSYSTEMS PERTILIZER EFFECT ON PHODUCTIVITI IN LAKE ADVICE ON PENNANCT OF DREDGING OPERATION IN REEF LAGOON 165 159 56 ANTS GENERAL CONSERVATION USES MINE REVEGETION SAND DOWE L CONTROL OF INSECT PESTS AND WEEDS SUPERVISING C.I.B.C. STAB. SHONELINE REVEG. USE OF PL STAFF IN EUROPE TBINIDAD INDIA PARISTAN NALA 13 140 CHMENTAL STATEMENT EDIZ HOOK BEACH EROSION ENVIRONMENTAL STATEMENT PLANNING AND ASSESSMENT OF IMPACTS AS 93 STATEMENT EDIZ HOOK BEACH ENOSION ENVINONMENTAL N ENVIRONMENTAL STATEMENT MUD MOUNTAIN DAM ENVIRONMENTAL UNCE DEVELOPMENT WILLAPA HARBOB NAVIGATION ENVIRONMENTAL 93 STATEMENT NOD NOUNTAIN DAN ENVIRONMENTAL STATEME STATUS OF SOME NEW RAMPSHIBE LAKES EUTHOPHICATI 93 OTROPHIC LAKE PRIMART PRODUCTION OF SALINE LAKES TROPHIC 59 EXPERT HUNCARE NON-CHEMICAL NETHODS OF INSECT CONTROL HTEBNATE SOCIAL BEHAVIOR AND ANIMAL COMMUNICATION SOCIAL TER IN CALIFORNIA VANIETI VERIFICATION OF PEDIGHEED SEED STERILE MALE TECHNIQUE AND ATTHACTANT IN CHANGE 18 STINULI AND NEST BUILDING IN THE ZEENA FINCH EPP STOCKS SEED FUNIPICATION & INCREASE OF CENERLS STOCKS IN N.H.T. LAKES ASSESSMENT OF LAKES FOR 4.1 15 EFIES DEVELOPHENT AND NANAGEMENT ASSESSMENT OF FISHERIFS 143 THE ZEBRA FINCH EFFECTS OF AGONISTIC DISPLAIS IN BARBUS LAKE INVENTONI AND WATER CLASSIFICATION EVALUATION OF STOLICKANDS PARENTAL BEHAVIOR OF COPEINA ARNOLDI STREAM AND LAKE PISHERY MANAGEMENT PRACTICES BIO STREAM BENTHOS DISTRIBUTION OF AMINALS IN STREAM 41 88 INSTALLING PIPELINE ACHOSS DETROIT RIVER ECOLOGY OF 02 164 OP INSTALLING PIPELINE ACROSS DETROIT RIVER ECOLOGY OP NT PRACTICES BIOL. RECREATIONAL AND ECON. PARAMETER OP A EP ECOLOGY OF SINEAM BENTNOS DISINIBUTION OF ANIMALS IN VINONMENTAL STRESS RESPONSE OF ALEWIVES TO ENVIRONMENTAL RESPONSE OF PISH AND PISH COMMUNITIES TO ENVIRONMENTAL RESPONSE OF PISH AND PISH COMMUNITIES TO ENVIRONMENTAL CRILIC PLATES INFLUENCE OF SUBSTRATE TIPE ON POPULATICM NATURAL RESPONSE ADEN SUBWEY. STREAM FISHERT ANALYSIS OF PISH INTROUCTIONS IN STREAM FISHERT ANALYSIS OF PISH INTROUCTIONS IN STREAMEEDS EFFECT OF INSTALLING PIPELINE ACROSS STRESS EFFECT OF TEMPERATURE ON SURVIVAL AND DET STRESS EFFECT OF TEMPERATURE ON SURVIVAL AND DET 88 164 29 28 STRESS RESPONSE OF ALFRIVES TO ENVIRONMENTAL STR STRESS RESPONSE OF ALERIVES TO ERVINONMENTAL STR 2 B 29 124 NATURAL RESEARCH AREA SUBVET PLANT COMMUNITY PODUATION NATURAL RESEARCH AREA SUBVET PLANT COMMUNITY PODUGI -DLARLI GIRAPPE: ALSO INSULAR PROBLEMS DIRECTING GRADUATE BERTA CRIPNURKS NAMMALIAR ECOLOGY - HABITAT UTILIZATION STRUCTURE INTERTIDAL SUBSTRATE RUGOSITT AND SPEC STRUCTURE DINAMICS CONPOSITION; TRIONORY PEDO STUDENTS IN WILDLIFE ECOLOGY ECOLOGY OF EAST APR 39 50 SUBALFINE SHALL HANNAL ECOLOGY IN WASHINGTON STA SUBANCTIC PESTICIDE EFFECTS ON BIND ACTIVITT HIG SUBANCTIC PLANTS PHISIOLOGICAL PLANT ECOLOGY IN ON WATERAL RESOURCES REWNING WATER ANEMAL COMMENTIES IN OF ARCTIC MOSSES ECOLOGY AND PHOTOSYNTHESIS PATTERNS OF 152 100 SUBMARINE CAVES DEEP SUBMERSIBLE SURVEY OF JAMAI RINE BENTHIC SUSPENSION PEEDERS PAUNAL SURVET OF PACTFIC 121 ON PEEDERS PAUNAL SURVEY OF PACIFIC SUBMARINE CAVES DFIP NCE OF SUBSTRATE TIPE ON POPULATION STRUCTURE INTERTIDAL SUBMERSIBLE SURVEY OF JAMAICA REEPS BIOLOGY ECOL SUBSTRATE ROGOSITY AND SPECIES DIVEBSITT SILURIA 121 124 OID TRACES ALGAL POULING OR ACRYLIC PLATES INPLUENCE OF RESEARCH BASIN TRACEH NOVEMENT IN SATURATED FORCUS MEDIA SUBSTRATE TIPE ON POPULATION STRUCTURE INTERTIDA 124 SUBSURFACE WASTE DISPOSAL GROUNDWATER; RESEARCH SUBSURFACE WASTE DISPOSAL AND SOIL MOISTURE; GR 81 EDIA SUBSURFACE WASTE DISPOSAL GROUNDWATER; RESEARCH CH AGRICULTURAL INSECT BIOLOGY AND CONTROL IN TEMPERATE AND EBEC POPULATION ECOLOGY OF BIBDS IN BELATION WITH PLANT **R1** SUBTREPICAL ANEAS ECOPHISIOLOGI -BIONOMICS OF 85 SUCCESSION POPULATION STUDY OF BINDS OF LA MADRI SUCAN SOIL AND WATER MAWAGEMENT CONSERVATION AN SUDAR GANDUD HARD SOIL BECLAMATION IN WEST SUDAR 37 L IN NORTHERN SUDAN GARDOD HARD SOIL RECLAMATION IN WEST LLET OF ALBERTA CANADA DESEBT CREEP CONTROL IN NORTHEBN CONCEPT IN LAND USE STUDIES AND CONSERVATION LAND USP IN 73 73 SUPPOLE SANDLINGS: A STSTERS APPROACE LAND USE A SUGAR GBOVES STUDY OF REVEGETATION OPEIPOSED BAN HARDWOOD POREST ASBESTOS TAILINGS AND POLLUTION OF MAPLE 116 ATIONS AS RELATED TO PEST CONTROL POPULATION OF MALL ATIONS AS RELATED TO PEST CONTROL POPULATION DIMANICS OF CATES BY ATOM ABSONP SPECTBOSCOPY ANALYSIS OF CARBON AND NS ECOLOGY RELATED TO URBAN AND UBBANIZING REGIONS UTICA SUGARCANE PESTS BIOLOGY OF THE WEST INDIAN BOOT SULPHUE IN MINEBOLOGY AND BOCKS INTERCHANGE REAC SUNT CAMPUS - ECOLOGY & DESIGN 406 BIGHWAY IMPAC 49 3.8 ARGENTINA. BIOLOGICAL CORTBOL OF INSECT PESTS AND WEEDS SUPERVISING C.I.B.C. STAFP IN EUROPE TRINDAD BERAVIOR PREMONNES HASS-REABING OF BONDOSONA VAGELLA SUPPRESION OF HACADAMIA INSECTS WITH D.V. ECO S; GEOLOGISSOILEPLANT ASSOC. AND LAND MGT. BELATIONSHIPS SUPPRESION OF MACADAMIA INSECTS WITH D.V. ECO GATIONS - OGILVIE MINS., YUKON GEOLOGY OF LANDFORMS AND SUPPRISITS AND THEIR RELATIONSRIP TO THE 140 102 139

122

N WATER RESOURCE PLANNING REVIEW OF RESOURCE/ENVIRONMENT TRAINING PROGRESS INFORMATION FLOW IN NEW YORK C STLING SWAN ORNITHOLOGICAL INVESTIGATION OF THE PROPOSED TRANS- CANADIAN PIPELINE STUDY OF ANIMAL BEHAVI

D INORGANIC CHEMISTRY I-RAT DIFFERENTIAL ABALTSIS CHEN. THERMOBIOLOGY AND MICROBIAL ECOLOGY ECOLOGY OF TWO ESPECIALLI CHRISONELIDAE HIOLOGICAL CONTROL OF CAMALA ON PLANTS AND PLANT COMMUNITIES. PHYSIOLOGICAL ECOLOGY NT ON SEED GERMINATION AND EARLY SEEDLING DEVELOPMENT OF E BERAVIOR DIFFERENCES OF SIMPATRIC CICHLIDS TAIONOMI OF ODOLOGIA PARA DETERMINACION CAPACIDAD DE USO MAYOR DE IA N GEOLOGY- SOIL-BIOTIC RELATIONSRIPS PLANT INDICATORS C₽ VIRONMENT AND PHITOPLANKTON TAXONOMY AND ECOLOGY ROLE OF AND BARLY SEEDLING DEVELOPMENT OF THISTLES THE SPREAD OF APRID ECOLOGY TOBACCO COTWORNS APPLE APRIDS PEA APRIDS SECT AND MITE ECOLOGY ORCHARD APPLE PEA APRID ECOLOGY F ALFALFA WEPVIL RIPERA POSTICA AGRICOLTORAL INSECTS OF L AND AQUATIC INSECTS STUDIES IN VIENNA INVESTIGATION ON AN AEBATED LAGOON TOXICITY OP MUNICIPAL SEWAGE OP SALACM TOXIFICATION OF KRAFT HILL EFFLUERT BY AN AERATED LAGOON EVALUATION OF NUTRIENT REQUIDENT BY AN AERATED LAGOON PESTICIDES METABOLISM RESIDUES (SOILS WATERS PLANT) PTERA, JOINT ACTION OF INSECTICIDE JOINT ACTION INSECT EFFECTS OF NATURAL APRID ECOLOGY TOBACCO CUTWORNS APPLE APHIDS PEA APRIDS

D DI HOHAN WASTES ECOLOGI OF PERCH OF LAC LEMAN INTERNAL ECOLOGI PRODUCTIVITY AND DINAMICS OF ALS POPULATION DINAMICS OF CALTP. QUAIL THE DINAMICS OF PS OF AN ASPEN WOODLAND EFFECT OF RADIATION ON LOMBERON P ECOSISTEMS ECOSISTEM ANALYSIS SISTEMS ANALISIS OF LAKE SECONDARY PRODUCTION OF ZOOPLANKTON ORGANISMS EFFECT OF ENOPTERA RIVER ECOLOGY AQUATIC ECOLOGY WATER POLLUTICN MINIMIZING POLLUTION CAUSED BY DEAD ALEWIVES ON BEACHES ORCHILL FALLS LABRADOR ENVIRONMENTAL STODY BODRDARY DAM ٧O THERMOPHILIC ALGAE AND AN OSTRACOD

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IN THE ARIZONA DESERT ATGRATION & BEHAVIOR OF WHISTLING SORVEY OF THE BLACKWATER ESTUARI ECOLOGY OF LAGOON "THE FLDS OF GREATEST COMPETENCE SOME BEHAVIOR DIFFERENCES OF CLUS OF GREATEST COTFETENCE SUME BEHAVIOR DIFFERENCES CP CT AND GERMINATION ROLE OF INITIATION RACTORS IN PROTEIN LICHENS AND FIGHPR PLANT COMMUNITIES ROLE OF THE LICHEN L PALM INSECT PEST SURVEY WEST NEW ERITAIN CACAG WERVIL E OF THE CANADIAN ABCTIC SISTEMATICS OF CORALLINE ALGAE CRARD PESTS PEST MANAGEMENT BICLOGICAL CONTROL INSECT ICKADES GEOGRAPHIC VARIATION OF ANIMALS; PVOLUTION AND BEGIONS PRODUCTIVITI OF ARCTIC BRIOPHITES ECOLOGY AND LOGY OF MARINE ALGAE MARINE ALGAE OF THE CANADIAN ARCTIC TEMATIC EVOLUTIONARY BIOGEOGRAPHICAL STUDIES ELATERIOA IOBICTRIA IN GALL ROST SPREAD OF EUROPEAN SPRUCE SAMPLY BTHERN HAILROAD FOREST ECOLOGY EPPECT OF CHANGING WATER ARING AREAS LAKE DAUPHIN WATER LEVEL REGULATION PICKERFL PECT OF CHANGING WATER TABLE ON RARDWOOD POPERT ASBESTOS FISHERI INPACT ON GREAT LAKES NWT FISHERIES DEVELOPMENT AL MORITOPING OF MINE WASTES ENVIRONMENTAL MONITORING CP LOPEZIA AND PACHIELLA CHECK LIST OF CARIBBEAN PEZIZALES G SAMPLIES SUPPER OF INSECTS IN POREST NURSERIES INSECT TOLOGY OF DEEP-SEA PELAGIC ENVIRONMENT AND PRITOPLANKTON COLTURE TECHNIQUES IN THE SOL PACIFIC HARD PHILOPLANION COLTURE TECHNIQUES IN THE SOL PACIFIC FISH BURAVIOR AND POLLUTION BY A RESERVOIR AQUATIC INSPECTS OF ARCTIC PONES ACKISH-WATERS ESPECIALLY ESTUARIES (INC. PHISIOLOGY AND RISTLE BIOLOGY ECOLOGY CONTROL OF DIFTERA ON LIVESTOCK PETENCE SOME BEHAVIOR DIPPERENCES OF SYMPATRIC CICHLICS PERATORE AND DEVELOPMENT OF SPECCE EDDWORM BIONOMICS AND TUDES INVENTORI OF ALBERTA LAKES DISTRIBUTION ECOLOGY ONTROL OF DIFTERA ON LIVESTOCK TAXONONI OF PACHIBRACHIS JOINT ACTION INSECT TORICOLOGY DERMAPTERA NONERICAL NT COMMUNITY ECOLOGY - STRUCTURE DINAMICS COMPOSITION;

IRDS OF NORTH CHILE POPOLATION ESTIMATES AND 2COLOGICAL SURVEYS OF BIRDS PACIFIC OCEAN BIOLOGICAL SURVEY LENIVES TO ENVIRONMENTAL STRESS EFFECT OF TEMPERATORE ON SURVIVAL AND DEVELOPMENT OF CISCO SURVIVAL OF WA LENIVES TO ENVIRONMENTAL STRESS EFFECT OF TEMPERATORE OF SURVIVAL AND DEVELOPMENT OF CISCO SURVIVAL OF WA LENIVES TO ENVIRONMENTAL STRESS EFFECT OF TEMPERATORE OF SURVIVAL AND DEVELOPMENT OF CISCO SURVIVAL OF WA PECT OF TEMPERATORE OF SURVIVAL AND DEVELOPMENT OF CISCO SURVIVAL OF WALLETE ON WOOD FIBER SLUDGE DEPOSIT PECT OF TEMPERATORE OF SURVIVAL AND DEVELOPMENT OF CISCO SURVIVAL OF WALLETE ON WOOD FIBER SUDGE DEPOSIT PECT OF TEMPERATORE OF SURVIVAL AND DEVELOPMENT OF CISCO SURVIVAL OF WALLETES ON WOOD FIBER SUDGE DEPOSIT PECT OF TEMPERATORE OF SURVIVAL AND DEVELOPMENT OF CISCO SURVIVAL OF WALLETES ON WOOD FIBER SUDGE DEPOSIT PARTICULAR REFERENCE TO SAVELIES A CANADIAN SPECIES CF SUSANA DIOBICTRIA IN GALL RUST SPREAD OF PUROPEA MOSPONGIAE FEEDING AND ENERGY BUGGETS OF MARTHE BENERIC SUSPENSION PREDEES FADVAL SUBVEY OF PACIFIC SUBM IN THE ADVICAN DESCENTION FEEDENCE OF DESCENTION OF THE DEPOSIT 92 28 29 29 28 165 121 SWAN ORWITHOLOGICAL INVESTIGATION OF THE PROPOSE 134 SWANPCOL" ECOLOGY OF BRACKISH-WATERS ESPECIAL SYMPATRIC CICHLIDS TAXONOMY OF THORICHTHYS FROM ESPECIALL 7 58 PLANT BIOCHEMISTRY PLANT PHYSIOLOGY STATHESIS 12 SINUSIA IN HEATH CONHUNITIRS LICHEN COLLECTION O SISSIEMATIC EVOLUTIONARY BIOGEOGRAPHICAL STUDIES SISTEMATICS AND ECOLOGY OF MANINE ALGAE MARINE A 118 144 82 SYSTEMATICS EVALUATION OF BIOLOGICAL CONTROL EVA 10 123 156 SYSTEMATICS EVOLUTION OF ORIOLES GEOGRAPHIC VARI SISIEMATICS OF ERYOPHYTES PARTICULARLY IN POLAR Systematics of coralling algae sistematics and Systematics of insecta leading to evolutionary 82 144 SISTEMATICS OF INSECTS WITH PARTICULAR REPERENCE 165 TABLE ON HARDWOOD FOREST ASBESTOS TAILINGS AND P 116 TAGGING STUDIES LAKE WINNIPEGOSIS PRESHWATER 66 co TAILINGS AND POLLUTION OF MAPLE SUGAR GROVES STD 116 TASK FORCE FISHERIES RESOURCE ASSESSMENT ALLOC TASU SOUND EPPECTS OF HEAVY HETAL CONTAMINATION 126 46 TAXONDMY AND BIOLOGY OF THE OPERCOLATE DISCONICE 113 TAIDNCHY AND BIONOMICS TEMPERATURE AND DEVELOPME 42 69 TAXDNONY AND ECOLOGY BOLE OF TINTINNIDS IN FOOD TAXCHORY ARE THE FIELDS OF GREATEST COMPETENCE S 58 TARONOMY OF AQUATIC INSECTS OF WEST INTERIOR OF 83 TAIONONY OF ESTDABINE ANIMALS) SUBVEY OF THE SOL 7 TAXONOMY OF PACHYBRACHIS TAXONOMY BIOLOGY 200 5 TAXONCHY OF THORICHTHYS PRON BRITISH HONDURAS 58 TAXONONY OF WEB-SPINNING SAMPLIES SURVEY OF INSE 42 AND SECONDARY PRODUCTION OF ZOOPLANKTO BIOLOGY ZOOGEOGRAPHY OF COLEOPTERA E TATONONY 52 TAXONONY BIOLOGY FOREST ENTOHOLOGI EVOLUTIONAL BIOLOGY 29 TALONONY TAXONONY PEDOLOGI OF REVEGETATION OF DAMAGED BR 99 TAXONONI PEDOLOGI OF NEVECETATION OF DANAGED BH TEACHING OF GENERAL VERTEBRATE BIOLOGY TECRNOLOGY BECHE-DE-MER CONSULTANT IMPROVING QUA TELIOSTEAN FISHES STODIES ON THE DIGESIVE SISTEM TELIOSTEAN FISHES STODIES ON THE DIGESIVE SISTEM TEMPERATE AND SUBTROPICAL AREAS ECONMYSIOLOGY -155 128 33 эз 85 TEMPERATURE AND DEVELOPMENT OF SPRUCE BUDWORK 42 TEMPERATURE EPPECTS ON METABOLISH OF ALGAR AND T TEMPERATURE OF SURVIVAL AND DEVELOPMENT OF CISCO TEMPERATURE ON SURVIVAL AND DEVELOPMENT OF CISCO 159 29 2 B TEMPERATURE SELECTION OF FISH FISH CULTURE FACT TEMPERATURES ANTARCTIC PENGUINS ARTHROPOU ECOLOG TERBESTRIAL ECOSISTEMS PARTICULARLY PORESTS 91 16 104 TERRESTRIAL VERTEBRATES ESPECIALLY BIRDS AND MA 137 TERRESTRIS SOIL AS IT RELATES TO EMERGY PLOW AN TEIONA MANAGEMENT PLAN OF ESTRIE REGION QUEBEC TREBMAL EFFLUENT OF BIOTA HEATED EFFLUENT AT HIG 9B ш 52 THERMAL POLLUTION BY A RESERVOIR AQUATIC INSECTS THERMAL RELATIONS OF FISH. TEMPERATURE SELECTION 83 91 THERMAL STUDI AQUATIC PRODUCTIVITY PRITOPLANKTO TRERMOBIOLOGY AND MICROBIAL ECOLOGY ECOLOGY OF T 103 163 THEBHOD. ANALYSIS OF SILICATES BY ATOM ABSORP SP 49 THERMOPHILIC ALGAE AND AN OSTRACOD 163 THISTLE BIOLOGY ECOLOGY CONTROL OF DIFTERA ON THISTLE SEED DEVELOPMENT AND THE EFFECT OF THE 166 THE E TRISTLES THE SPREAD OF TOADPLAL IN SASKATCHEWAR 166 THORICESTRES FROM BRITISE GONDORAS SIGANIC CULTOR TIERRA EN COLOMBIA LIPE ZONE SYSTEM OF ECOLOGIC 58 150 TIMEERSRANGE-WILDLIPE CLASS SYSTEMS ANALYSIS; 139 TIRTINNIDS IN POOD WEBS UNIDENTIFIED HICROORGANI TOADFLAX IN SASKATCHEWAN AND THE EFFECT OF THE E TOBACCO CUTWORNS INSECT AND MITE ECOLOGY ORCHA 69 166 TOBACCO CUTWORMS INSECT AND MITE ECOLOGY ORCHA TOBACCO CUTWORMS APPLE APHIDS PEA APHIDS TOBACCO TONGA SOUTH PACIFIC AGRICULTURAL INSECT BIOLOG 142 142 85 TORICITY OF DETERGENTS AND SEWAGE RADIATION EFFE TOXICITY OF HEAVY METALS TO YOUNG SALMON EVALUA 160 136 TOXICITY OF MUNICIPAL SEMAGE OF SALMON TOXICITY TOXICITY OF NON NUTRIENT ELEMENTS LAND DISPOSAL 136 TOXICOLOGI (HEPATIC DYSPUNCTION AND PESTICIDE TOXICOLOGI DERMAPTERA NUMERICAL TAIONOMY PO 101 129 PORE PTERA, JOINT ACTION OF INSECTICIDE JOINT ACTION INSECT TOLICOLOGI DERMAPTERA NUMERICAL TAIONOMY POPE EFFECTS OF NATURAL TOLIRS ON NERVE AND MUSCLE STSTEMS R OF ANOIIC SISTEMS N POPULATIONS IN RELATION TO LIGHT QUALITY THE EFFECT OF TRACE METALS ON GROWTH AND PHOTOSINTHESIS OF ALG ACTIONS GROUNDWATER-PRACTOBED CENS. ROCKS-BESEARCH BASIN TRACER MOVEMENT IN SATURATED POROUS MEDIA SUBSUR STRATE BUGOSITY AND SPECIES DIVENSITY SLUBIAN ECHIDROID TRACES ALGAL FOULING ON ACTILIC PLATES INPLOENC FSTICIDE EFFECTS ON BIRD ACTIVITY HIGHATORY BIRDS AS AIR TRAFFIC RAZARDS ROWNING WATER ECOLOGY BIRD ECO 105 4 B 159 81 124 152 26

130

TABLE 3 - RESEARCH OR CONSULTATION PEPPRENCP AND PRINCIPLE FIELD

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

WITH ENVIRONMERT LEAF STZES IN VARIOOS ENVIRONMENTS DET TRANSFERS IN ECOSISTENS ADAPTATIONS OF PLANTS P S IN ECOSISTEMS ADAPTATIONS OF PLANTS FOR HEAT AND MASS TRANSFERS WITH ENVIRONMENT LEAF SIZES IN VARIOUS RGF SCALF APPTAL APPLICATION OF UREA TO FOREST NITROGEN TRANSFORMATION MOBILITI AND AVAILABILITY IN PO OF HEAVI METALS TO YOUNG SALMON EVALUATION OF EFFLUENT TREATMENTS FOR PROTECTION OF FISHERI RESOURCES ARLINI IN PORPST SOILS NITROGEN IN SOIL WATER CHRISTMAS TREE FERTILIZATION AND PROTECTION LARGE SCALE AE CT OF URPA FEPTILIZER ON BLACK SPRUCE REGEN. ANATOMI OF TREES AND FOREST NARAGEMENT ASSESSMENT OF YELLOW ON POPULATIONS OF TRIBULUM HODEF LABORATORI CONDITIONS TRIBULIUM POPULATIONS NATHEMATICAL MODEF CANDIDATION OF DETENTIONS TRIBULUM POPULATIONS NATHEMATICAL MODEFS ON BOOMDER LABORATORI CONDITIONS TRIBULUM POPULATIONS NATHEMATICAL MODEFS ON BOOMDER CONDITIONS TRIBULUM POPULATIONS NATHEMATICAL MODEFS ON BOOMDER CONDITIONS TRIBULUM POPULATIONS NATHEMATICAL MODEFS ON POPULATIONS CONDITIONS TRIBULING POPULATIONS 109 109 125 136 125 TREES AND POREST MARAGEMENT ASSESSMENT OF YELLOW TRIBOLIUM POPULATIONS MATHEMATICAL MODELS TRIBOLIUM UNDER LABORATORY CONDITIONS TRIBOLIUM ON POPULATIONS OF TRIBULION UNDER LABORATORI CONDITIONS POPULATIONS ATTREATTICAL MODELS ON POPULATIONS OF L PATHOLOGY LEAD POISONING IN WATERPOWL EPIZOOTIOLOGY CF CT PESTS AND WEEDS SUPERVISING C.I.B.C. STAPP IN EUROPY OR ANALKSIS CROP RESPONSE TO PLANI RUTRIFATS-SEVEN CROPS SHISTRI OF MARINE ORGANISMS AND THE RELATIONSHIP RETWEEN CONV. 147 147 TRICHANGTASIS IN DORES WATERPOR TRIRHAD INDIA PAKISTAR MALAYA AND PEST APRI 138 140 TROP-TEMPR. EL/SALVADOR ROLE SOIL SCIENCE IN CEN 15B EMISTRI OF MARINE ORGANISMS AND THE RELATIONSHIP RETWEEN SMALL EDTROPHIC LAKE PRIMARY PRODUCTION OF SALINE LAKES RAL-AG SECTOR ANALISIS COLOMBIA SOIL CLIMATE CONSTRAINT PRODUCTION ECOLOGI ECOLOGICAL SONREY PABILITY CLASSIPICATION; LANO MANAGEMENT SISTEMS POR THE VORIAL RESPONSES OF MOUNTAIN WHITEPISH AND RASTERN BROCK NG PROGRAMS MINE INDUSTRIAL COMESTIC VICTORIA DISTRICT TOPOCC OF TOOLIANETAD ON DEVOLUMENT SPECTME NEASURING TROPHIC LEVELS IN THE SEA ESTUARINE MANGEMENT E TROPHIC STATUS OF SOME NEW MAMPSRIRE LAKES EUTR TROPICAL AGRONOMI AND SOIL SCIENCE PERTILIZER US 110 5.0 158 TROPICAL MOUNTAINS TROPICS ECOLOGICAL RECONNAISSANCE OF THE GUATAPE 20 150 TROOT ECOLOGICAL INFACT OF PROPOSED RESERVOIR SI TROMK SEVERS UTAB MIRES LTD. MABINE MONITORING C TONA CARNERY EPFLOENT BI PHOTOGRAPHY COLTORAL E 14B 43 EPPECTS OF ZOOPLANKTON ON PHIOPLANKTON SPECIE HEASURING TONA CARMERY EPFLOENT BI PHOTOGRAPHY COLTORAL E U.LV. ECOLOMIC SIGNIFICARCE AND BIOLOGY OF SOLD U.S. ECOLOGY AND CO2 GAS EXCHANGE OF ARCTIC MOSS ULTRASTRUCTURE AND ITS PIELD EFFECTS EMERGY REL ULTRASTRUCTORE OF CULTORED MOSS CELLS PLANT ANA ULTRASTRUCTORE OF SENSE ORGANS ON PACEPLY ULTRASTRUCTORE OF SENSE ORGANS ON PACEPLY ULTRASTRUCTORE (1) REGEMERATION IN GLOBAL AFICES UNGULATES REARST RANCE CALLEORNIA ECOLOGY OF F UNIDENTIFIED MICROORGANISMS IN THE DEEP SEA OBSE URBAN AND URBANIZING BEGIONS UTICA SUNI CANPUS URBARIZING REGIONS UTICA SUNI CANPUS ECOLOGI 6 URBA AND URBANIZING BEGIONS UTICA SUNI CANPUS URBARIZING REGIONS UTICA SUNI CANPUS ECOLOGI 6 UREA FERTILIZER ON BLACK SFROCE REGEN. ANATOWY UREA TO FOREST ATTROCEM TRANSPORTATION MOBILIT EFFECTS OF ZOOPLANKTON ON PRIOPLANKTON SPECIE MEASURING HOHOPOSOMA VAGELLA SUPPRYSSION OF MACADAMIA INSECTS WITH ECOLOGY OF LARREA DIVARICATA IN THE DESERTS OF THE S.W. OF SALMON AND EPLS PLECTRIC FIELD MODELING IN THE OCEAN AL APICES CITOLOGICAL CRGS FOLLOWING BISECTION OF APICES ELECTRON MICROSCOPY OF INSECT SENSE ORGANS RASTRUCTORE OF CULTURED MOSS CELLS PLANT ANATOMY PLANT N DYNAMICS - RABITAT RELATIONSRIPS ECOLOGY OF INTRODUCED TON NATIONNA AND FOLORS FOLL OF THETHERS AN 55 102 100 127 68 65 6 B 8 THE TAXONONY AND ECOLOGY FOLE OF TINTINNIDS IN FOOD WEBS I INPACT STUDY OKWARI COUNTY SYSTEMS ECOLOGY RELATED TO 69 TODI OKWART COUNTE STSTEMS ECOLOGY RELATED TO TODI OKWART COUNTE STSTEMS ECOLOGY RELATED TO URBAN AND C.L.P. WILL CLOSDRE ON OWTARIAN ROOD PRODUCERS EPPECT CP IZATION AND PROTECTION LARGE SCALE ARRIAL APPLICATION CF 38 UREA TO FOREST ATTROOM TRANSFORMATION MOBILIT USO MATOR DE LA TIMRA EN COLOMBIA LIPE ZONE SY UTAE MINES LTD. 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NET PRODUCTION AND ENERGY CHANGES IN CRIMOARDAN DESERT EPT VEGETATION OF URAINAGE BASIN IN JASPER RATIORAL PARE INCREASE - NEW VARIETIES - WINTER IN CALIFORNIA VARIETY TEACHING OF GENERAL VEGETATION OF ORAINAGE BASIN IN JASPER MATIONAL VEGETATION OF R. IDKON ARALISIS OF PLANT COMMON VERIFICATION OF PEDIGREED SEED STOCKS SEED PURI 61 6.1 15 VERTEBBATE BIOLOGY VERTEBRATE ECOLOGY NORTHERN GEORGIA LIMITS OF ME RRIAM K RAT IN PECOS RIVER PRYSIOLOGICAL ECOLOGY AND 130 VERTERATE PESTS VERTERATE SOCIAL BEHAVIOR AND ANIMAL COMMUNICAT. ECOLOGY AND CONTROL CP 45 BARBUS STOLICFANUS PARENTAL BEHAVIOR OF COPEINA ARNOLDI MUNITI REPRODUCTION AND ECOLOGI OF EDIAMIAS ECOLOGI OF ON DINAMICS OF CALLP. QUAIL THE DINAMICS OF TERRESTRIAL POLLUTION NONITORING PROGRAMS MINE INDUSTRIAL DONESTIC ISIOLOGY OF MARINE ZOOPLANKTON PHYSIOLOGI OF ZOOPLANKTCR VERTEBRATES (PRIMARILI MAMMALS) HERBICIDES AND A VERTEBBATES ESPECIALLY BIRDS AND MAMMALS POPULAT 157 137 VICTORIA DISTRICT TRUNK SERENS UTAH MINES LTD. M 43 VICTORIA MARINE MONITORING GREENEN MINES SUPER VIETORIA MARINE MONITORING GREENEN MINES SUPERI VIENNA INVESTIGATION ON TOXICITY OF DETERGENTS A VIGIL MICROBIOLOGY OF DEEP-SEA PELAGIC ENVIRONM VIRAL COMTAMINATION OF BIVALVE SRELLFISH CONSULT 86 COMPETENCE ECOLOGICAL AND AQUATIC INSECTS STUDIES IN 160 OORGANISHS IN THE DEEP SEA OBSERVATIONS ON PODOPRTHALMOS P PARASITIC DISEASES IN OFSTER POPULATIONS BACTERIAL AND 10 VITRO MASS PRODUCTION OF PATROGENS OF INSECTS VOCALIZATIONS OF EASTERN BLUEBIND BANDING STUDI LITY CRITERIA BIOLOGICAL CONTROL OF SIMULION DAMNOSUM IN NESTING ECOLOGY OF EASTERN BLUEBIRD B 80 115 VOCALIZATIONS OF PASTERR BLUEBIRD BANDING STUDI RA MATURAL RESEARCH ABEA SURVEL PLANT CONMUNIT HALLETE NATURAL REARING AREAS LAKE DADDRIN WATER WALLETE NATURAL REARING AREAS LAKE DADDRIN WATER WALLETES ON WOOD FIBER SLUDGE DEPOSITS RESPONSE WASH. ALPINE-SUBALDINE COMMUNITIES CASCADE RANG WASHINGTON STATE HABITAT SHLECTION IN 2 SPECIES RASTE DISPOSAL AND SOLL MOISTORE; GEOORD WATER-RASTE DISPOSAL AND SOLL MOISTORE; GROOND WATER-RASTE MANAGEMENT IN SOLLS PHISICAL SOLL PROPERT WASTES ECOLOGI OF PERCH OF LAC LEMAN INTERNAL TE WASTES ENVIRONMENTAL MONITORING OF TASU SOUND PASS WASE, ALPINE-SUBALPINE COMMUNITIES CASCADE BARGE T PISHERIES MANAGEMENT AND ADMINISTRATION DEVELOPMENT OF 39 6.6 PRATORE OF SUPVIVAL AND DEVELOPMENT OF CISCO SORVIVAL OF ERATORE ON SORVIVAL AND DEVELOPMENT OF CISCO SORVIVAL OF 29 28 PEDOLOGY OF REVECTATION OF DAMAGED AREAS CASCADE PASS - BABITAT DTILIZATION SUBALPINE SMALL MAMMAL ECOLOGY IM SIN TRACER MOVEMENT IN SATURATED FOROUS MEDIA SUBSURACE PACE MASTE DISPOSAL GROUNDWATER; RESEARCH ON SUBSURACE MANAGEMENT SOILS FOR IRRIGATION IN ANTIGUA MEST INDIES IN SOILS PHISICAL SOIL PROPERTIES RELATED TO MATER AND ADDITIC FOCUCES (ANTI-1), OF DETEXTIVE REPORTED FOR 39 94 81 8.1 161 161 ADATIC ECOLOGY (ANTRAL) OF WATERS PERTILIZED BI ROMAN ROMMENTAL STOUS BIOLOGICAL & CHEMICAL MONTORING OF MINE TORE PROTECTION WITH THE DEVELOPMENT AND USE OF LAND AND 16 ٩6 WATER INTERGRATING NA 53 RATER AND RASTE MANAGEMENT SOILS FOR IRRIGATION RATEB ANIMAL COMMUNITIES IN SUBARCTIC PESTICIDE MANAGEMENT IN SOILS PHYSICAL SOIL PROPERTIES RELATED TO 161 BIBD ECOLOGY CONSERVATION RATORAL RESOURCES RUNNING TY AND AVAILABILITY IN POREST SOILS MITROGEN IN SOIL 152 GŦ. TLITT RATER CRRISTMAS TREE PERTILIZATION AND PROTECTIO 125 OF PISE THTRODUCTIONS IN SASKATCHERAN LAKE INVENTORT AND ACTIVITY MIGRATORI BIRDS AS AIR TRAFFIC RAZARDS RUMMING EVELOPMENT OF WALLEYE NATURAL REARING AREAS LAKE DAUPRIN HATER CLASSIFICATION EVALUATION OF STREAM AND L 88 HATER ECOLOGY BIRD ECOLOGY CONSERVATION NATOBA 152 HATER LEVEL REGULATION PICKEREL TAGGING STUDIES 66 DAN GARDUD HARD SOIL RECLANATION IN WEST SODAR SOIL ARD WATER HANAGEMENT CORSERVATION AND CHEMISTRY SOIL VIRONMENTAL PLANNING AND POLICI ENVIRONMENTAL ASPECTS OF MATEB HANAGEMENT DECISIONS ENVIRONMENTAL IMPACT FARGANOTRIS MILLERIANA AQUATIC ENTOHOLOGI LIMNOLOGI AND WATER POLLOTION ARE HY GREATEST COMPETENCE ECOLO 73 47 160 ARGANGINIS HILLERIANA AQUATIC ENTOROLOGI LINNOLOGT AND MATER POLLUTION ARE HI GREATEST COMPETENCE ECOLO WATER POLLUTION DE CANADA EPHEMEROPTERA RIVER ECOLOGI AQUATIC ECOLOGI WATER POLLUTIOR TREBHAL POLLUTION DE A RESERVOTE IENT PLANNING AND ASSESSMENT OF IMPACTS ASSOCTATED WITH WATER RESOURCE DEVELOPMENT RILLAPA RABBOR NAVIGA ALGAL COMMUTES IN LAKES LINNOLOGY ESTUARINE ECOLOGI WATER BESOURCE MANAGEMENT STUDT ESTUARINE RESOURCE ESTGARINE ECOLOGY WATER RESOURCE MARAGEMENT STUDT ESTUARINE RESERV PESTICIDE POLLUTION 135 OF CANADA 83 93 146 146

POR USE BY PLANNERS POLICY MAKERS SYSTEMS RESILTENCE IN WATER RESOURCE PLANNING REVIEW OF RESOURCE/ENVIN OF MORTRENW MAILHOAD FOREST ECOLOGY EFFECT OF CHANGING WATER TABLE ON MARDWOOD FOREST ASBESTOS TAILINGS OW SUBSURFACE WASTE DISPOSAL ARD SOIL MOISTDRE; GNOUND WATER-STREAMPLOW INTERACTIONS GROUNDWATER-FRACTU ES WATERFOWL PATHOLOGY LEAD PDISONING IN WATERFOWL PATHOLOGY LEAD PDISONING IN WATERFOWL EPIZOOTTOLOGY OF TRICHAMONIASIS IN DOVES PHISIOLOGY OF PLANT HORMORES & PHYTOCHNOME PLOODING & WATERLOGGIRG EPPECTS OF PLOODING ON GROWTH & PHY NNIRG ECONOMICS OF RORAL LAND DSE ECOLOGICAL ANALYSIS OF WATERLOO COUNTY ECOLOGICAL APPHOACH TO REGIONAL NATURAL WATERS MICROBE-POLLUTANT INTERACTIONS IN MATURAL WATERS AND SEDIMENTS ACTION OF DOBANIC AND META DEVELOPMENT OF ALGAL ASSAY PROCEDURE EUTBOPRICATION CF WATERS ENERGY PLOW IN BUNIC LAKES EUTHOPHICATION D ECOLOGY CAPE MORN ISLANDS AQUATIC ECOLOGY (ANTHAL) OF WATERS PERTILIZED BY MUMAN WASTES ECOLOGY OF PER IC METABOLISM PATE AND BERAVIOR OF PESTICIDES IN MATURAL WATERS METABOLISM AND PEBSISTENCE OF NCS-3260 IN FATE AND BERAVIOR OF CRLONINATED RIDHOCARBONS IN NATURAL WATERS MICHOBE-POLLUTANT INTERACTIONS IN NATURAL TEN DYNAMICS IN DEEP OCEAN ECOLOGICAL SIDDIES OF INSHORE WATERS OF ATLANTIC CAMAUA PHYTOPLANTON PRODUCTIC ISMS PRIMARILY FISH SUMPEY OF 200PLANKTON CEBD COASTAL WATERS POPULATION CHANGES IN GUPPIES LAND CLASSIFICATION SURVEY SOLI AND LAND CLASSIFICATION OF WATERS PLANT) TOXICOLOGY (MEPATIC DISFUNCTION CLASSIFICATION SURVEY SOLI AND LAND CLASSIFICATION OF WATERS NATIONAL PARK SOIL GENESIS DEVILOPMENT OF SPRUCE BODWORN BICHONICS AND TAXONOMY OF WATERS NATIONAL PARK SOIL GENESIS DEVILOPMENT OF SPRUCE BODWORN BICHONICS AND TAXONOMY OF WEB-SPINNING SAFPLIES SURVEY OF INSECTS IN DEEPS DEVILOPMENT OF SURVEY SOIL AND LAND CLASSIFICATION OF WATERS NATIONAL PARK SOIL GENESIS DEVILOPMENT OF SURVEY SOIL AND LAND CLASSIFICATION OF WATERS NATIONAL PARK DEVILOPMENT OF SURVEY SOIL AND ECOLOGY ROLE OF TINTING SIF PLOT PRESISTING SAFPLIES SURVEY OF INSECTS IN DEEPS DEVILOPMENT OF SURVEY SOIL AND ECOLOGY ROLE OF TINTINGS IN PRODUCTION FORES DEVILOPMENT OF SURVEY SOIL AND ECOLOGY ROLE OF TINTINGS IN THE DEVELONING SAFPLIES SURVEY OF INSECTS IN DEDENSISTENCES SURVEY OF INSECTS IN THE DEVEL PHISIOLOGY OF PLANT HONBORES & PHYTOCHNOME PLOODING & WATERLOGGING EFFECTS OF PLOODING ON GROWTH & PHY DEVELOPMENT OF SPRUCE BODWORN BICHNOLLASSIFICATION OF WAIRION LARES WAILING LYART STATUS SOLL GENESIS DEVELOPMENT OF SPRUCE BODWORN BICHNOICS AND TAKIONONY OF WEESSYNING SANFLIES SOLVET OF INSECTS IN FORES PLANKTON TAKONONY AND ECOLOGY ROLE OF TIMINATOS IN FOCD WEBS DNIDENTIFIED HICHOORGANISMS IN THE DEEP SEA AN IN SASKATCHEWAN AND THE EPPECT OF THE ENVIRONMENT ON REED SEEDS ECOLOGICAL LIFE HISTORIES OF PENSISTE SEEDS ECOLOGICAL LIFE HISTORIES OF PERSISTEMT PEREPIAL WEEDS EPPECT OF ENVIRONMENT (BIOLOGICAL AND PHY HTCA, ARGENTINA. PTOLOGICAL CONTROL OF INSECT PERSIS AND WEEDS SOPERVISING C.I.B.C. STAFF IN EUROPE TRIN OF SUGARCANE PESTS BIOLOGY OF THE WEST NED BORTAIN CACAO WEEVIL ELECTNOPHYSIOLOGY OF INSECTS - ENVIRONMENT OF SUGARCANE PESTS SORVEY WEST NED BOTAIN CACAO WEEVIL SUSTEMATIC EVOLUTIONANY BIOGEOGRAPHICAL STAFF IN RUNOPE THINIDAD INDIA PARISTAN MALAYA AND WEST AFHICA ANGENTINA. 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WILSON BELATIONS BETWEEN LICHENS AND HIGHER PIGHER FIL HIN WATER LEVEL REGULATION PICKERIL TAGGING STODIES LAKE WIRNIPEGSIS FRESHWATER COMMENCAL AND SPORT FI R INCREASE IN CALIFORMIA SEED INCREASE - REW VARIETIES - WINTER IN CALIFORMIA VARIETY VERIFICATION OF PED RIFICATION & INCREASE OF CEREALS AND OIL SEEDS INCLUDES WINTEN INCREASE IN CALIFORNIA SEED INCHEASE - NE SHIPS BEMAVIOR AND POPULATION PROCESSES BLACK-TAIL DEER WINTER RANGE STUDI BLUE GROUSE POPULATION STUDI LTE IN ALPES GAME RESEARCE AND GAME MARAGEMENT NOLVERINE IN SCANDINAVIA BRAR IN ALPES CAPENCAIL LTE IN ALPES GARE RESEARCE AND GARE HARGEMENT HOLVERINE IN SCANDINAVIA BRAF IN ALPES CAPENCAIL URVIVAL AND DEVELOPMENT OF CISCO SORVIVAL OF WALLEYES CR HOOD FIBRE SLUDGE DEPOSITS RESPONSE OF FISH AND SORVIVAL AND DEVELOPMENT OF CISCO SORVIVAL OF WALLEYE OR HOOD FIBRE SLUDGE DEPOSITS RESPONSE OF FISH AND SORVIVAL AND DEVELOPMENT OF CISCO SORVIVAL OF WALLEYE OR HOOD FIBRE SLUDGE DEPOSITS RESPONSE OF FISH AND R BI IRRATCHENT EFFECT OF C.I.P. 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ANALY E CORSERVAIOR DE RECORSOS NATURALES DEL PERU CLASIFICICH I METODOLOGIA PANA DETERMIRACION CAPACIDAD DE US HERM HABELANA ISLANDS DERPETOPAUNA OF GUAR ETERMOTANI OF PE TRINGBIOLOGY OF MICHONES HOUTS THE DEL TOPOTHE OF THE HOR SLOGY OF MICHONES HOUTS AND THE HOR THE OF THE PROPEDIAL FROM A PEODENCE AND THE HOR THE OF PEOTANO OF THE HOR SLOGY OF THE HOR CONSTAL INFACT OF CONSTAL INFACT OF CONSTAL SCIENCE AND HORACIDA OF DE TOPICONS THE HOR SLOGY OF THE HOR THE HORACIDA DE DE TOPICONS THENDES DEL PERU CLASIFICICH I METODOLOGIA PANA DETERMIRACION CAPACIDAD DE US 9.8 E CONSERVAION DE RECORSOS NATURALES DEL PERO CLASIFICICE I RETODOLOGIA PARA DETERMIRALION CAPACIDAD DE OS HERR HABIARA ISLANDS BERPETOPADERA OF GUAR ETAROBOTANI OF YAP ETRNOBIOLOGY OF MICHONESTA PLORA OF THE NOR IN RELATION TO FERMENTATION PROCESSES GROWTB ARALISIS OF YEAST IR CONTINGOOS PLOR OF PRESH MEDIUM HORRON PLOW OF FRESH MEUIOM HORMONAL FIFECTS ON SERESCERCE OF IZAST IN BELATION TO PERMENTATION PROCESSES GROWT N. 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CONTERNANT & ECOLOGICAL INVESTIGATIONS - OGIVILE ETIS. YORON GEOLOGY OF LARGPORTS AND SURFICIAL DEPOSI AL CONMONICATION SOCIAL STIMULI AND REST BOLIDING IN TRE ZEBBA FIRCH EFFECTS OF AGONISTIC DISPLAYS IN BAR INPACT HANGGERENT NORKSHOPS INDOSTBIAL INPACT ON COASTAL ZONE ENVIRONMENT ENVIRONMENTAL INPACT NORMENTAL IMPACT ASSESSMENT INDOSTBIAL INPACT ON COASTAL ZONE ENVIRONMENT ENVIRONMENTAL IMPACT MANAGEMENT

TABLE 3 - RESEARCH OR CONSULTATION EXPERIENCE AND PRINCIPLE FIELD

GICAL FISHEFIES MANAGEMENT CONSDITANT - SARDINES COASTAL ZONZ MANAGEMENT FOR CALIFORMIA & SEA GRANT COMME ON CAPACIDAD DE DSO MAIOR DE LA TIERRA EN COLORBIA LIFE ZOME SISTEM OF ECOLOGICAL ANALISIS AND MAPPING; Y AND SOIL SCIENCE FERTILIZER USE ECONOMICS ALL CLIMATIC ZONES AG SECTOR AMALISIS CHOP RESPONSE TO PLANT N IVESTOCK TAKONOMY OF PACHYBRACHIS TAXONOMI BIOLOGI ZOOCECCRAPHI OF COLEOPTEME ESPENDES TO PLANT STOSOMIASIS IN CELEBES EPIDEMICLOGI OF ZOONOTIC DISEASE ZOOMESES OF INDONESIA INTRODUCTION OF NOMIMOMES OF MONIMONES SCHISTOSOMIASIS IN CELEBES EPIDEMICLOGI CF ZOONOTIC DISEASE ZOONESES OF INDONESIS OF INDOMESIA INTRODUCTION OF NOMIMOMES EFFECTS OF ATMOSPHERIC MUCLEAR TESTS ON SANDA EFFECTS CF ZOONOTIC DISEASE ZOORLANKTOM ON PHIOPLANKTON SPECIE MEASURING TUM INE MONITORING GREEMEX MINE SURVEY PHISIOLOGI OF MADINE ZOOFLANKTOM ON PHIOPLANKTOM SPECIE MEASURING TUM INE MONITORING GREEMEX MINE SURVEY PHISIOLOGI OF MADINE ZOOFLANKTOM VICTORIA MABINE MONITORING GREEMEX H 9 ECOLOGI OF AQUATIC ORGANISMS FIMANTON PHISIOLOGI CF ZOOPLANKTOM VICTORIA MABINE MONITORING GREEMEX H 9 ECOLOGI OF AQUATIC ORGANISMS FIMANTINI FISH SURVEI OF ZOOPLANKTOM VICTORIA MABINE MONITORING GREEMEX H 9 MINEROLOGI ON PARINE ZOCELANKTON PHISIOLOGI CF ZOOPLANKTOM VICTORIA MABINE MONITORING GREEMEX H 9 MINEROLOGI OF MARINE SORVEY PHISIOLOGI OF ZOOPLANKTOM VICTORIA MABINE MONITORING GREEMEX H 9 ECOLOGI OF AQUATIC ORGANISMS FIMANTINI FISH SURVEI OF ZOOPLANKTOM VICTORIA MABINE MONITORING GREEMEX H 9 MINEROLOGI AND ROCKS INTERCANGE REACTION RATE OF AL BERTA CHIPUNKS MAMALIAN ECOLOG 9 SDGAR GROVES STODI OF REPERENTION OFENSE RATE OF RA H 2 211 CLAIS PESENACH IM CLAI MINERALOGI SOIL SCI 9 URBANIZING REGIONS OTICA SURI CAMPOS ECOLOGY & DESIGN 406 RIGHWAI INFACT STUDY OKWARI COUNTI SISTEMS

SECTION II

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TABLE 4

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89
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
            (BY RESPONDENT'S LOCATION)
      AGRICULTURE
           AUSTRALIA
                  Barrett, Reginaid H.
           AUSTRIA
                 Butt, Billy A.
            AUSTRALIA
                 Osborn, Andrew W.
                 Ovington, John D.
           CANADA
                 Hooper, Ruth L.
                 Schori, Anton
Specht, Harold B.
                 Auclair, Allan N.
Bates, Thomas E.
Boughton, Clenn R.
Christie, Bertram R.
Coleman, Derek J.
                 Duffey, Robert R.
Pischer, David W.
                 Hodges, John
                 Karkanis, Panayoti G.
                 Laird, Marshall
Oloffs, Peter C.
                 Robertson, Michael R.
Warkentin, Benno P.
                 Wong, Horne R.
                 Zilke, Samuel
           COSTA RICA
                 Tosi, Joseph A Jr.
           ENGLAND
                 Armstrong, Patrick H.
           GUATEMALA
                Walker, James L.
          INDIA
                Agarwala, Shashi BD
          IRAN
                Gowing, Donald P.
          PARISTAN
                Chowdhry, Inayat U.
          PAPUA, NEW GUINEA
          Stibick, Jeffrey N.L.
TONGA, SOUTH PACIFIC
Litsinger, James A.
          TFINIDAD
                Simmonds, Prederick J.
    AIRPORTS
          CANADA
                Desgranges, Jean-Luc
                Pischer, David W.
                Foster, Bristol
Laird, Marshall
                Pollock, William Stewart
          SWEDEN
                Olfstrand, Staffan
          05
    Seba, Douglas B.
ARCTIC MANAGEMENT
         CANADA
               Bewley, Derek J.
    ARTIFICIAL CIRCULATION
         CANADA
   Haynes, Robert C.
BEACH NOURISHMENT
         AUSTRALIA
               Ovington, John D.
         CANADA
               Specht, Harold B.
                La Roche, Gilles
               Robertson, Michael R.
         SOUTH APRICA
               Thum, Alan B.
         05
               Graf, Donald P.
                Haines, Kenneth C.
                Seba, Douglas B.
                HcNeely, Cyrus H.
   CANALS/CHANNELS
         CEYLON
               Sachithananthan, Kanapathipiccal
         ITALY
               Canzonier, Walter J.
         SWITZERLAND
               Dasmann, Raymond F.
         IIS.
               Seba, Douglas B.
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```
(BY RESPONDENT'S LOCATION)
CANALS/CHANNELS
      W. CAROLINE IS.
            Hasse, John J.
      115
McNeely, Cyrus H.
CAVE PADNA CONSERVATION
      CANADA
            Trevor-Deutsch, Burleigh
CHANNELIZATION
      CANADA
            Howard, William N.
            Karkanis, Panayoti G.
Pollock, William Stewart
      TTALY
            Canzonier, Walter J.
      05
            Graf, Donald F.
Seba, Douglas B.
McNeely, Cyrus M.
COASTAL PROTECTION/JETTIES
      CANADA
            La Roche, Gilles
      CEYLON
            Sachithananthan, Kanapathipiccal
      115
            Seba, Douglas B.
            McNeely, Cyrus M.
DEE WELL DISPOSAL
      CANADA
           Lawson, Dennis W.
DREDGING, FILLING
      CANADA
            Panning, Leonard H.
Roward, William N.
La Foche, Gilles
            Littlepage, Jack L.
Pollock, William Stewart
      ITALY
            Canzonier, Walter J.
      PAPUA, NEW GUINEA
            Stibick, Jeffrey N.L.
      SOUTH APPTCA
      Thum, Alan B.
SWTTZERLAND
            Dasmann, Raymond P.
      ΠS
            Graf, Donald F.
             Haines, Kenneth C.
             Seba, Douglas B.
            McNeely, Cyrus H.
ENERGY CONVERSION/PRODUCTION
      AUSTRALIA
            Ovington, John D.
      CANADA
             Vitt, Dale H.
            Bliss, Lawrence C.
Colby, Peter J.
             Colby, Peter J.
             Davies, Gordon S.
             Haynes, Robert C.
             La Roche, Gilles
             Ostrofsky, Hilton L.
            Pollock, William Stewart
Frince, Carl F.
      COLOMBIA
             Parkhurst, Benjamin P.
EXOTIC SPECIES
      COLOBBIA
            Parkhurst, Benjamin R.
 FISH & WILDLIFE CONSERVATION
      AUSTRALIA
             Barrett, Reginald H.
             Reinsohn, George E.
      AUSTRIA
             Krott, Peter
       ADSTRALIA
             HcCarraher, Donald B.
             Ovington, John D.
Potter, Michael A.
       CANADA
             Banfield, Alexander W.F.
             Hooper, Ruth L.
Williams, D Dudley
             Colby, Peter J.
Colby, Peter J.
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90

TABLE 4 - IMPACT ASSESSMENT EXPERIENCE

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TABLE - INPACT ASSESSMENT EXPERIENCE
            (BY PESPONDENT'S LOCATION)
      PISH & WILDLIPE CONSERVATION
           CATADA
                 Coleman, Derek J.
                  Duffey, Robert 8.
Filis, Derek V.
                  Panning, Leonari M.
Poster, Bristol
                  Prv, Frederick, PJ
                  Hettinger, Loren F.
Mohn, Otto P.
                  Howard, William N.
                  Rucera, Pmil
                  La Poche. Gilles
                  Lynch, Gerry M.
                 Dynon, Herry H.
Ostrofsky, Milton I.
Pearson, Arthur M.
Pollock, William Stewart
                  Pisk, Michael J.
                  Pohertson, Michael B.
Schmidt, Christian H.G.
                  Schweinsburg, Baymend P.
Sherman, Daryl R.
                  Silco, Louis
                  Stocek, Rudolph F.
                 Stockner, John G.
Thompson, Gerald F.
           INDIA
                 Kutty, Methil N.
                 Das, Asim R.
           INDONESIA
                 Vanpeenen, Peter F.
           TTALY
                 Idv11, Clarence P.
                 Canzonier, Walter J.
           PARISTAN
                 Chowdhry, Inayat U.
           PHILIPPINES
                 Chorney, Peter, Jr.
           SWEDEN
                 Ulfstrand, Staffan
           SWITZERLAND
                Dasmann, Raymond F.
Goodwin, Harry A.
           20
                Graf, Donald P.
Page, Jerry L.
                 Perez, Gerald S.A.
                 Wadsworth, Carl E.
          W. CAROLINP IS.
                Hasse, John J.
          211
                McNeely, Cyrus M.
          CANADA
                McCauley, Robert W.
    FISH RESOURCE MANAGEMENT
          PRAZIL
                Davis, Stuart G.
    FLOOD CONTROL
          CANADA
                Karkanis, Panayoti G.
          COSTA FICA
          Tosi, Joseph A Jr.
SWITZERLAND
                Goodwin, Harry A.
          US
                McNeely, Cyrus M.
    PORESTRY
          AUSTRALIA
                Barrett, Reginald R.
                Ovington, John D.
          CANADA
                Bidt, Douglas C.
                Pharis, Richard P.
                Schori, Anton
                Auclair, Allan N.
Benson, Crandall A.
                Coleman, Derek J.
                Davies, Gordon S.
                Pischer, David W.
Poster, Eristol
                Karkanis, Panayoti 7.
                Lynch, Gerry M.
                Pollock, William Stewar*
                Robertson, Michael 8.
Salonius, Peter 0.
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(BY RESPORDENT'S LOCATION)
FORESTRY
      CANADA
             Sherman, Daryl K.
Stocek, Rudolph P.
Wong, Horne P.
      COSTA RICA
            Tosi, Joseph A Jr.
      ENGLAND
             Armstrong, Patrick H.
      INDONESIA
            Vanpeenen, Peter P.
      JAPAN
            Sakai, Seiroku
      PARISTAN
            Chowdhry, Inayat D.
      SWITZERLAND
            Dasmann, Raymond P.
      TRINIDAD
            Simmonds, Frederick J.
      ØS
            Wadsworth, Carl E.
Silker, Ted H.
HIGHWATS
      CANADA
             Banfield, Alexander W.F.
            Schori, Anton
Bates, Thomas E.
            Coleman, Derek J.
            La Roche, Gilles
            Lynch, Gerry M.
Mitchell, Myron J.
Pollock, William Stewart
            Robertson, Michael R.
Thompson, Gerald E.
      COSTA RICA
            Tosi, Joseph & Jr.
      115
            Graf, Donald F.
RYDROELECTBIC POWER
      CANADA
            Howard, William N.
            Ostrofsky, Milton L.
Robertson, Michael R.
Stockner, John G.
      SWEDEN
            Olfstrand, Staffan
      SWITZEPLAND
            Goodwin, Rarry A.
      TIS.
            McNeely, Cyrus M.
      CANADA
            McCauley, Robert W.
IFFIGATION
      CANADA
            Poscolos, Anthony F.
Karkanis, Panayoti G.
     COSTA RICA
Tosi, Joseph A Jr.
SWITZERLAND
            Goodwin, Harry A.
      05
            Czuba, Margaret A.
LAKE EUTROPHY
      SWITZERLAND
Boyd, John C.
LAND CAPABILITY CLASSIFICATION
      COSTA FICA
            Tosi, Joseph & Jr.
LEVEES/DIKES
     CANADA
            Pollock, William Stewart
      DS
            Graf, Donald F.
            McNeely, Cyrus H.
NAVIGATION
      CANADA
            Panning, Leonard B.
      SWITZERLAND
            Goodwin, Barry A.
HCNeely, Cyrus M.
PARK, RECREATIONAL PACILITIES
CANADA
            Poster, Bristol
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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE

92

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93
TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
             (BY RESPONDENT'S LOCATION)
      PARKS, RECREATIONAL PACILITIES
            AUSTRIA
                   Krott, Peter
            AUSTRALIA
                  Ovington, John D.
            CANADA
                  Banfield, Alexander W.P.
Braveman, Norman S.
Clark, William C.
Schori, Anton
Pliss, Lawrence C.
                  Coleman, Derek J.
                  Desgranges, Jean-Luc
                  Dorney, Pobert S.
                  Fischer, David W.
                  Hettinger, Loren R.
Johnson, Karen L.
                 Johnson, Karen L.
Kucera, Bmil
Lynch, Gerry H.
Heredith, Don H.
Hitchell, Hyron J.
Pollock, William Stewart
Sherman, Daryl K.
Stocek, Rudolph P.
                  Wong, Horne R.
           COSTA FICA
Tosi, Joseph A Jr.
           ENGLAND
                  Armstrong, Patrick B.
           ITALY
                 Idyll, Clarence P.
           PARTSTAN
                 Chowdhry, Inayat U.
           SWEDEN
                 Ulfstrand, Staffar
           SWITZERLAND
                 Boyd, John C.
                                       Daamann, Raymond F.
          TRINIDAD
                 Simmonds, Frederick J.
          05
                 Graf, Donald F.
                 Wadsworth, Carl F.
   PESTICIDES, HERBICIDES
AUSTRIA
                Butt, Billy A.
          AUSTRALIA
                Osborn, Andrew W.
          CANADA
                Eid+, Douglas C.
                Rooper, Futh L.
Pharis, Pichard P.
Specht, Barold B.
Albright, Lawrence J.
                Boughton, Glenn R.
                Duffey, Robert R.
Roward, William N.
                La Roche, Gilles
                Laird, Marshall
                Littlepage, Jack L.
                Mitchell, Myron J.
                Oloffs, Peter C.
                Pollock, William Stewart
               Salonius, Peter O.
Sherman, Daryl K.
               Wong, Horne R.
               Zilke, Samuel
         INDIA
               Agarwala, Shashi BD
         IRAN
               Gowing, Donald P.
         JAPAN
               Sakai, Seiroku
         PARISTAN
               Chowdhry, Inayat U.
        PAPUA, NEW GUINEA
Stibick, Jeffrey N.L.
        PHILIPPINES
               Pall, Michael W.
        SWEDEN
              Ulfstrand, Staffan
        TONGA, SOUTH PACIFIC
              Litsinger, James A.
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TABL? - - IMPACT ASSPSSMENT EXPERIENCE (BY RESPONDENT'S LOCATION)

PESTICIDES, REPBICIDES US Czuba, Margaret A... Seba, Douglas B. Wadsworth, Carl E. PIPELINES CANADA Banfield, Alexander W.P. RESERVOIR RELEASES AUSTRIA Krott, Peter AUSTRALIA Ovington, John D. CANADA Howard, William N. Lehmkuhl, Dennis M. Schmidt, Christian H.G. JAPAN Sakai, Seiroku SWITZERLAND Goodwin, Barry A. បទ McNeely, Cyrus M. RESERVOIRS/DAMS AUSTRALIA HcCarraher, Donald B. Ovington, John D. CANADA Banfield, Alexander W.F. Braveman, Norman S. Bliss, Lavrence C. Howard, William N. Lehakuhl, Dennis H. Ostrofsky, Nilton L. Parsons, Timothy Richard Pollock, William Stewart Robertson, Michael R. Schmidt, Christian R.G. Stockner, John G. Thompson, Gerald E. COSTA RICA Tosi, Joseph A Jr. INDIA Kutty, Methil N. ITALY Canzonier, Walter J. SWITZERLAND Goodwin, Harry A. TFINIDAD Simmonds, Frederick J. 115 Graf, Donald P. HcNeely, Cyrus M. SHOPELINE PROTECTION AUSTRALIA Potter, Michael A. CANADA Specht, Barold B. Benson, Crandall A. Robertson, Michael R. Thompson, Gerald E. COSTA RICA Tosi, Joseph A Jr. 11 S Perez, Gerald S.A. McNeely, Cyrus M. Silker, Ted H. SOLL EROSION AUSTRALIA Ovington, John D. CANADA Schori, Anton Coleman, Derek J. Panning, Leonard M. Karkanis, Panayoti G. Pollock, William Stevart Robertson, Michael R. Warkentin, Benno P. Zilke, Samuel COSTA RICA Tosi, Joseph A Jr. GUATEMALA Walker, James L. PARISTAN Chowdhry, Inayat U.

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(BY RESPONDENT'S LOCATION)
SOIL EROSION
       US
Graf, Donald P.
TAILINGS, SPOILS DISPOSAL
      CANADA
              Albright, Lawrence J.
              Bates, Thomas E.
Ellis, Derek V.
              Fanning, Leonard M.
              Lawson, Dennis W.
             Littlepage, Jack L.
Pollock, William Stewart
Servizi, James A.
              Stockner, John G.
      GUATEMALA
             Walker, James L.
       BS
             Graf, Donald F.
             Haines, Kenneth C.
       CANADA
             McCauley, Hobert W.
URBAN DEVELOPMENT
      CANADA
             Coleman, Derek J.
WATER QUALITY CONTROL
      CĂNADA
             Poscolos, Anthony E.
             Benson, Crandall A.
Duffey, Robert R.
Ellis, Derek V.
             Fanning, Leonard M.
Haynes, Robert C.
Roward, William N.
Kalff, Jacob
             Karkanis, Panayoti G.
             La Roche, Gilles
              Laird, Marshall
              Servizi, James A.
              Stockner, John G.
       PINLAND
             Lehmusluoto, Pasi O.
       SWITZERLAND
             Boyd, John C.
      DS
      Graf, Donald P.
Seba, Douglas B.
W. CAROLINE IS.
             Rasse, John J.
      DS
NcNeely, Cyrus H.
WATER RESOURCE DEVELOPMENT
       ADSTRALIA
             McCarraher, Donald B.
             Ovington, John D.
      CANADA
             Clark, William C.
             Coleman, Derek J.
Davies, Gordon S.
Ellis, Derek V.
             Pischer, David W.
Roward, William W
             Karkanis, Panayoti G.
La Foche, Gilles
             Lynch, Gerry H.
             Parsons, Timothy Richard
Pollock, William Stewart
              Robertson, Michael H.
              Sherman, Daryl K.
             Stockner, John G.
Thompson, Gerald E.
      COSTA RICA
             Tosi, Joseph & Jr.
       FINLARD
             Lehausluoto, Pasi 0.
       TTALY.
             Canzonier, Walter J.
       SWITZERLAND
             Boyd, John C.
             Goodwin, Rarry A.
       0S
             Haines, Kenneth C.
NcNeely, Cyrus M.
WATER SUPPLY
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TABLE & ~ INPACT ASSESSMENT EXPERIENCE

ATEN SUPPLY CANADA Benson, Crandall A. 95

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TABLE 4 - IMPACT ASSESSMENT EXPERIENCE
               (BY RESPONDENT'S LOCATION)
       WATER SUPPLY
               CANADA
                      La Roche, Gilles
Pollock, William Stewart
Robertson, Michael R.
              COSTA RICA
Tosi, Joseph & Jr.
               US
       NcNeely, Cyrus M.
WATERSHED, FOREST, BANGE
               AUSTRALIA
                      Ovington, John D.
               CANADA
                      Pharis, Richard P.
Benson, Crandall A.
Bliss, Lawrence C.
Coleman, Derek J.
Foster, Bristol
                      Hettinger, Loren R.
Howard, William N.
                       Karkanis, Panayoti G.
                       Lynch, Gerry M.
Pollock, William Stewart
                      Robertson, Michael R.
Salonius, Peter O.
Wong, Horne R.
Zilke, Samuel
              COSTA RICA
Tosi, Joseph A Jr.
               INDONESIA
                       Vanpeenen, Peter P.
               PAKISTAN
                      Chowdhry, Inayat U.
               SWITZERLAND
                       Boyd, John C.
                       Dasmann, Raymond P.
               σs
                       Wadsworth, Carl E.
Silker, Ted H.
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SECTION II

TABLE 5

INDEX BY SCIENTIFIC FIELD AND GEOGRAPHIC FAMILIARITY

	98	
TABLE 5 -	- COMPETENCE (BI GEOGRAPHIC PAMILIARITY)	ĨE
AGRICULTU APRI		12
APRI	Bates, Thomas E. ICA, NORTH AND CENTRAL	
CANA	Karkanis, Panayoti G. ADA, EASTERN Bates, Thomas E.	
	Panning, Leonard N.	
CANA	ADA, NORTHERN Panning, Leonard M. Zilke, Samuel	
CANJ	ADA, WESTERN Panning, Leonard M.	
	Karkanis, Panayoti G. Zilke, Samuel	
EURC	OPE, WESTERN Karkanis, Panayoti G.	
NORT	TH CENTRAL Bates, Thomas E.	
PACI	Zilke, Samuel IFIC STATES	
ROCK	Bates, Thomas E. KY HOUNTAIN	
SOUT	Panning, Leonard M. TREAST	
SOUT	Pates, Thomas E. TRWEST Batton Thomas F	
AGFONONY APRI	Rates, Thomas E.	
	Bates, Thomas E. ICA, NORTH AND CERTRAL	
	Karkanis, Panayoti G. ADA, EASTERN	
	Bates, Thomas E. Fanning, Leonard H.	
CÁNA	ADA, NORTHERN Panning, Leonard M.	
CANA	Zilke, Samuel ADA, WESTERN	
	Boughton, Glenn R. Fanning, Leonard H.	
	Karkanis, Panayoti G. Slinkard, Alfred E. Zilke, Samuel	
CENT	TRAL AMERICA Kidder, Gerald	
EURC	Walker, James L. OPE, WESTERN	
HAWR		
HEXI		
NORT	Kidder, Gerald TR CENTRAL	
	Bates, Thomas E. Billings, William R.	
	Kidder, Gerald Walker, James L. Zilke, Samuel	
PACI	IFIC STATES Bates, Thomas E.	
	Billings, William R. Slinkard, Alfred E.	
ROCE	RY HODNTAIN Panning, Leonard M.	
SOUT	Slinkard, Alfred P. PH CENTRAL	
5001	Kidder, Gerald TREAST	
SOUT	Bates, Thomas E. TRWEST Bates, Thomas E.	
ALGAL PHY	Bates, whomas E. Boughton, Glenn R. ISIOLOGICAL ECOLOGY	
	Wallen, Donald G.	
	NDA, WESTERN Wallen, Donald G.	
ANATONY CANA	DA, EASTERB	
CANA	Benson, Crandall A. NDA, NORTRERN Benson Crandall B	
	Benson, Crandall A.	

EARS IN REGION

2 15

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6

TABLE 5 - COMPETENCE (BY GEOGRAPHIC PAMILIARITY)	
(HI GEOGRAFHIC FRHILIARIII)	YEARS IN REGION
ANATOHY	
CANADA, WESTERN	
Benson, Crandall A. NORTHEAST	1
Benson, Crandall A.	3
SOUTH CENTRAL	
Hooper, Ruth L. SOUTHWEST	4
Hooper, Ruth L.	1
ANTHAL BPHAVIOR	
CANADA, EASTERN	4
Braveman, Norman S. Dunham, David W.	6
EUROPE, WESTERN	-
Dunham, David W.	2
RAWAII Dunham, David W.	
NORTH CENTRAL	
Braveman, Norman S.	2
Pinkowski, Benedict C.	8
HORTHEAST Dunham, David W.	5
PACIFIC STATES	
Braveman, Norman S.	4
SOUTR AMERICA Dunham, David W.	
ANIMAL ECOLOGY	
APRICA	
Dasmann, Raymond P.	2 2
Davies, Gordon S. Poster, Bristol	5
Ulfstrand, Staffan	1
ALASKA	
Barrett, Reginald H. Boyd, John C.	1 0.25
Hancock, David A.	.5
Parker, Thomas L.	0.5
ANTARCTIC	1
Boyd, John C. ASIA	,
Das, Asim R.	
Pall, Michael W.	2
Hancock, David A. ASIA/AUSTRALIA	16
Poster, Bristol	1
AUSTRALIA	1
Barrett, Reginald R. Heinsohn, George E.	10
CAWADA, BASTERN	
Banfield, Alexander W.F.	25
Davies, Gordon S. Dorney, Robert S.	5
Poster, Bristol	2
Sherman, Daryl K.	2
Trevor-Deutsch, Burleigh	Q
CANADA, NORTHERN Banfield, Alexander W.F.	2
Foster, Bristol	1
Hancock, David A.	.5 0.5
Parker, Thomas L. Pearson, Arthur M.	9
CANADA, WESTERN	
Banfield, Alexander W.F.	3
Davies, Gordon S. Poster, Bristol	4
Rancock, David A.	8
Meredith, Don H.	2 3
Mitchell, Myron J. Parker, Thomas L.	2
Pearson, Arthur N.	3
Sherman, Daryl K.	t,
CENTRAL AMERICA	1
Hiskimen, George W. EUROPE, WESTERN	
Boyd, John C.	9
Dasmann, Raymond P.	3 16
Hancock, David A. Pearson, Arthur M.	2.5
Ulfstrand, Staffan	15
GUAN Decentral Constant	5
Perez, Gerald S.A. HAWAII	2
Hancock, David A.	. 16
Wadsworth, Carl E.	2

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	10	0
TABLE 5 - COM	PETENCE	
(87	GEOGRAPHIC PAMILI	
ANIMAL ECOLOG	4	Ϋ́E
HIDDLE A		
Boy	d, John C.	
Das	mann, Raymond F.	
	ser, Cortes L.	
NORTH CE Ban		F.
Bar	field, Alexander W. rett, Reginald H. ney, Robert S.	
Dor	ney, Robert S.	
Mis	kimen, George W. kovski, Benedict C.	
NORTHEAS		•
Fal	l, Michael W.	
	chell, Myron J.	
NS/AUSTR Han	alia cock, David A.	
PACIPIC		
Bar	rett, Reginald H.	
	mann, Raymond F.	
Uav Han	ies, Gordon S. cock, David A.	
Hei	nsohn, George E.	
Mer	edith, Don H.	
PUERTO R	ICO kimen, George W.	
ROCKY MO		
	ney, Robert S.	
	l, Michael W.	
Han Nit	cock, David A. chell, Myron J.	
Par	ker, Thomas L.	
Sal	b, Thomas J.	
	sworth, Carl E.	
SOUTH AN Boy	d, John C.	
	ney, Robert S.	
	kimen, George V.	
SOUTREAS	r mann, Raymond F.	
	kimen, George W.	
SOUTHWES	r	
	b, Thomas J.	
ANIMAL HUSBAN	sworth, Carl E. DRY	
ALASKA		
	cock, David A.	
ASIA	cock, David A.	
CANADA,		
Fant	ning, Leonard H.	
CANADA, 1	NORTHERN ning, Leonard M.	
Hane	cock, David A.	
CANADA, 1	ESTERN	
Pani	ning, Leonard M.	
nan Pođ	cock, David A. Jes, John	
EUROPE,		
	ock, David A.	
BYAYII HOG	jes, John	
	cock, David A.	
NORTHEAS		
Hode NS/AUSTRI	jes, John	
	cock, David A.	
PACIFIC :		
	cock, David A.	
ROCKY HOI Pani	inrain leonard M.	
	cock, David A.	
ANIMAL LEAPNIN		
CANADA, 1 Bray	EASTERN Veman, Norman S.	
NORTH CE		
Bras	veman, Norman S.	
PACIFIC :		
ANIMAL SERSOR	reman, Norman S. CAPACITIES	
CANADA, 1	PASTERR	
	veman, Norman S.	
NORTR CEN Bray	Veman, Norman S.	
PACIFIC S	STATES	
Bras	veman, Norman S.	

YEARS IN REGION

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.16 0.5 .25 .5

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TAPLE 5 - COMPETENCE	
(BY GEOGRAPHIC PAMILIARITY)	
	TEARS IN REGION
ANTHROPOLOGY	
CANADA, EASTERN	
Panning, Leonard M. CANADA, NORTHERN	1
Panning, Leonard M.	1
Stockner, John G.	3
CANADA, WESTERR	
Fanning, Leonard M.	3
Stockmer, John G.	1
CENTRAL AMERICA	
Seba, Douglas B. England	1
Stockner, John G.	1
NORTH CENTRAL	·
Stockner, John G.	2
PACIFIC STATES	
Stockner, John G.	5
ROCKY BOUNTAIN	
Panning, Leonard M. Seba, Douglas B.	1 1
SOUTHEAST	
Seba, Douglas B.	11
AQUATIC FCOLOGY	
AFRICA	
Davies, Gordon S.	2
McCarraher, Donald B.	2
Ulfstrand, Staffan	1
ALASKA Boyd, John C.	0.25
Kalff, Jacob	1
ANTARCTIC	
Boyd, John C.	1
ASIX	
Choi, Chung-Il	1
AUSTRALIA Parnes, Richard S.K.	2
McCarraher, Donald B.	1
CANADA, BASTERN	
Choi, Chung-Il	5
Colby, Peter J.	1.5
Colby, Peter J.	1.5 7
Davies, Gordon S. Kalff, Jacob	7
McCauley, Robert W.	20
Hiller, Robert J.	3
Ostrofsky, Milton L.	3
"hompson, Gerald F.	2
Wallen, Donald G.	7
Welch, Rarold E.	2
CANADA, NORTHERN Kalff, Jacob	1
Lehmkuhl, Dennis M.	,
Pobertson, Michael R.	2
Stockner, John G.	3
Thompson, Gerald E.	0.5
Welch, Harold E.	3
CANADA, WESTERN	3
Davies, Gordon S. Gallup, Donald N.	3
Lehakuhl, Dennis M.	4
Robertson, Michael R.	6
Stockner, John G.	1
Thompson, Gerald E.	4
Wallen, Donald G.	5
CENTRAL AMERICA Hasse, John J.	1
ENGLAND	•
Stockner, John G.	1
EUROPE, WESTERN	-
Barnes, Richard S.K.	5 4
Boyd, John C. McCauley, Robert W.	0.5
Ulfstrand, Staffan	15
NIDDLE ATLANTIC	
Boyd, John C.	4
Haines, Kenneth C.	4 7
Miller, Robert J. NORTH CENTRAL	,
Colby, Peter J.	17
Colby, Peter J.	17
McCarraher, Donald B.	17
Stockner, John G.	2
NORTREAST Gallup, Donald N+	6
Haines, Kenneth C.	3
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TABLE 5 - CONPETENCE (BY GEOGRAPHIC PANILIARITY)	
	TEA
AQUATIC ECOLOGY NORTHEAST	
Kalff, Jacob McCauley, Robert W.	
Miller, Robert J.	
Ostrofsky, Milton L. PACIFIC ISLANDS	
Graf, Donald F.	
PACIFIC STATES Davies, Gordon S.	
Graf, Donald F. Lehnkuhl, Dennis M.	
Stockner, John G.	
ROCKY MODNTAIN Lehmkuhl, Dennis M.	
SO. PACIFIC	
Rasse, John J. SOUTR AMERICA	
Boyd, John C. Southeast	
Welch, Rarold E.	
US VIRGIN ISLANDS Raines, Kenneth C.	
AUSTERNARY GEOLOGY	
ANTARCTICA Ricker, Karl E.	
ASIA	
Ricker, Karl E. CANADA, NORTHERN	
Ricker, Narl E. Canada, Western	
Ricker, Karl E.	
EUROPE, VESTERN Ricker, Karl E.	
BACTERIOLOGY	
CANADA, EASTERN Duffey, Robert R.	
Panning, Leonard M. CANADA, NORTRERN	
Panning, Leonard H.	
CANADA, WESTERN Panning, Leonard M.	
NORTH CENTRAL	
Duffey, Robert R. ROCKY MOUNTAIN	
Duffey, Robert R. Fanning, Leonard M.	
BIOCHEMISTRY	
ARCTIC Bewley, Derek J.	
CANADA, EASTERN	
Fanning, Leonard M. CANADA, HORTHERN	
Panning, Leonard M. CANADA, WESTERN	
Albright, Lawrence J.	
Bewley, Derek J. Panning, Leonard M.	
MIDDLE ATLANTIC Bewley, Derek J.	
PACIFIC STATES	
Albright, Lavrence J. ROCKY HOUNTAIN	
Panning, Leonard M.	
BIOCLINATOLOGY Aprica	
Tosi, Joseph A Jr. ASIA	
Tosi, Joseph & Jr.	
CENTRAL AMERICA Tosi, Joseph A Jr.	
NORTHEAST Tosi, Joseph & Jr.	
SOUTH AMERICA	
Tosi, Joseph A Jr. Biological and integrated control	
CENTRAL AMERICA	
Miskimen, George W. North Central	
Miskinen, George W. PDERTO RICO	
Miskimen, George W.	
SOUTH AMERICA Miskimen, George W.	

TEARS IN REGION

TABLE S - COMPETENCE (NY GEOGRAPHIC PANILIARITY) BIOLOGICAL AND INTEGRATED CONTROL SOUTHEAST miskimen, George W. 4 BIOSTATISTICS ASIA Sakai, Seiroku WORTH CANTAN TOSI, JOSEPH A Jr. TOSI, JOSEPH A Jr. BIOLOFT, ROBET R. BIOLOFT, ROBET R. DIFFER, ROBET R. DUFFER, ROBET R. DUFFER, ROBET R. BOCKT MONTAIN DUFFER, ROBET R. BISINGAS, Frederick J. ASIA ASTREM ASTREM CANADA, FASTREM DUFFER, ROBET R. BISINGAS, Frederick J. ASIA ASTREMIA COMPARATER ASTREM CANADA, RASTREM CANADA, SASTREM CANADA, RASTREM CANADA, SASTREM CANADA, SASTREMA CANADA, SASTREM CANADA, SASTREMA		
BIOLOGICAL AND INTEGRATED CONTROL SOUTHANT Miskieen, George W. USTATISTICS ASTA Sakai, Seiroku WORTE CENTRAL PIROWSKI, Benedict C. COMPARTIVE LAND USE SISTEMS AFRICA TOSI, JOSEPH A Jr. 1 ASTA TOSI, JOSEPH A Jr. 1 CENTRAL ATERICA TOSI, JOSEPH A Jr. 1 CINTA ATERICA TOSI, JOSEPH A Jr. 1 SOUTH ANERICA TOSI, JOSEPH A Jr. 1 SOUTH ATERICA TOSI, JOSEPH A Jr. 1 DISINFECTANTS CANADA, EXSTEM DUffer, Robert R. 2 CANADA, EXSTEM Duffer, Robert R. 2 CANADA, EXSTEM Duffer, Robert R. 2 SIMBOOGS, Frederick J. 3 SIMBOOGS, Frederick J. 4 ASTA COMPA, MONTATE CANADA, RASTEM Duffer, Robert R. 2 CANADA, EXSTEM Duffer, Robert R. 2 CANADA, EXSTEM Duffer, Robert R. 29 5 Simboods, Frederick J. 4 ASTA ASTRALIA Obborn, Andrew W. CANADA, RASTEM Beirne, Bryan P. Eldt, Douglas C. 5 CANADA, RASTEM ANGTHERER Panning, Leonard M. 1 CANADA, NORTERM Panning, Leonard M. 1 CANADA, NORTERM Panning, Leonard M. 1 CANADA, NORTERM Panning, Leonard M. 20 CANADA, NORTERM Panning, Leonard M. 20 CANADA, NORTERM Panning, Leonard M. 20 CANADA, NORTERM Panning, Leonard M. 20 CANADA, NORTERM Panning, Leonard M. 21 CANADA, NORTERM Panning, Leonard M. 22 CANADA, NORTERM Panning, Leonard M. 23 CANADA, NORTERM Panning, Leonard M. 24 25 26 27 20 20 20 20 20 20 20 20 20 20		PERS IN PROTON
<pre>HistNeen, George W. 4 BIOSTATISTICS ASIA SSAAl, Seiroku 29 NORTB CENTRAL PIRKOVSKI, Benedict C. 8 COMPARATIVE LAND OSE SISTEMS AFFICA Tosi, Joseph A Jr. 1 Tosi, Joseph A Jr. 1 CENTRAL AMERICA Tosi, Joseph A Jr. 1 CENTRAL AMERICA Tosi, Joseph A Jr. 1 CENTRAL AMERICA Tosi, Joseph A Jr. 1 DISINFECTANTS CANADA, EASTENS Duffey, Robert R. 3 NORTH CENTRAL Duffey, Robert R. 2 ETTOSIOGT FIGURATION Duffey, Robert R. 2 ETTOSIOGT ASIA AGENER, Frederick J. 1 Simeods, Frederick J. 1 Simeods, Frederick J. 3 Stanonds, Restrem Duffey, Robert R. 1 Sakal, Seiroku 29 Simeods, Frederick J. 1 Simeods, Frederick J. 1 Simeods, Frederick J. 3 COMPAN, BASTERM Duffey, Robert R. 1 Sakal, Seiroku 29 CINADA, BASTERM Duffey, Robert R. 2 ETTOSIOGT ASIA AGEN W. 00001 Simeods, Frederick J. 1 Simeods, Frederick J. 1 Simeods, Frederick J. 3 Simeods, Frederick J. 3</pre>		ILAND IN REGION
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NORTH CANTAL PIRKOWSKI, Benedict C. 8 COMPARATIVE LAND USE SISTEMS AFRICA Tosi, Joseph A Jr. 1 Tosi, Joseph A Jr. 1 CENTRAL AMERICA Tosi, Joseph A Jr. 13 NORTHERST Tosi, Joseph A Jr. 13 NORTHERST Tosi, Joseph A Jr. 12 DISIMPECTARTS CANADA, EASTEM DIFIER, Robert R. 3 NORTH CENTRAL DISIMPECTARTS CANADA, EASTEM DIFIER, Robert R. 3 NORTH CENTRAL DIFIER, Robert R. 2 ENTONOLOGI AFRICA Toit, Douglas C. 1.5 Simeonds, Prederick J. 1 Simeonds, Prederick J. 1 Simeonds, Prederick J. 1 NORTH CENTREN Deithe, Bryan P. 18 Beirne, Bryan P. 18 Difier, Frond B. 22 CANADA, EASTERN Beirne, Bryan P. 18 Simeonds, Prederick J. 2 CANADA, EASTERN Beirne, Bryan P. 18 Bith, Douglas C. 19.5 Specht, Harold B. 22 CANADA, NOSTRERN Beirne, Bryan P. 6 Bith, Douglas C. 19.5 Specht, Harold B. 22 CANADA, NOSTRERN Beirne, Bryan P. 6 Bith, Douglas C. 19.5 Specht, Harold B. 22 CANADA, NOSTRERN Beirne, Bryan P. 18 Bith, Douglas C. 19.5 Specht, Harold B. 22 CANADA, NOSTRERN Beirne, Bryan P. 10 Bithe, Bryan P. 10 Bithe, Bryan P. 10 Bithe, Bryan P. 10 CINADA, NOSTRERN Beirne, Bryan P. 10 Bithe, Bryan P. 20 CINADA, NOSTRERN Beirne, Bryan P. 10 Bithe, Jennis M. 20 CINADA, NOSTRERN Bithe, Sourder, C. 20 ENCPE, RISTERN Bith, Billy A. 0.25 Sibith, Jennis M. 20 NORTHERAT Beirne, Bryan P. 11 MIDDLE ATLANTIC NORTHERAT Beirne, Bryan P. 11 MIDDLE ATLANTIC NORTHERAT Beirne, Bryan P. 20 Sibith, Jeffrey N.L.	ASIA	
COMPARATIVE LAND USE SISTEMS AFRICA Tosi, Joseph A Jr. 1 ASIA Tosi, Joseph A Jr. 1 CHURRAST Tosi, Joseph A Jr. 13 NGORTHERST Tosi, Joseph A Jr. 12 DISIMPECTATS CANADA, EASTEM Duffey, Robert R. 3 NORTH CENTRAL Duffey, Robert R. 3 NORTH CENTRAL Duffey, Robert R. 2 ENCKY MOURTAIN Duffey, Robert R. 2 Simeonds, Frederick J. 1 Sakai, Seiroku 29 Simeonds, Frederick J. 4 NOSTALIA OSDORD, Andrew W. 29 Simeonds, Frederick J. 4 NOSTALIA OSDORD, Andrew W. 3 Oven, Richael D. 5 CANADA, EASTERN Beirne, Bryan P. 18 Eidt, Douglas C. 19.5 Specht, Harold B. 22 CANADA, NOSTERN Beirne, Bryan P. 6 Eidt, Douglas C. 5 Specht, Harold B. 22 CANADA, NOSTERN Beirne, Bryan P. 6 Eidt, Douglas C. 5 Specht, Rarold B. 22 CANADA, WESTERN Beirne, Bryan P. 6 Eidt, Douglas C. 5 Fanding, Leonard H. 1 Lebkubl, Dennis H. 4 Wong, Noree R. 25 CENTRL AMERICA Mayer, Daniel F. 1 Wong, Noree R. 25 CENTRL AMERICA Mayer, Daniel F. 1 Wong, Noree B. 25 CENTRL AMERICA Mayer, Jaees A. 5 Simonds, Frederick J. 20 EUGNOPE, RSITEN Beirne, Bryan P. 11 MIDUE ATLANTIC Butt, Billy A. 0.5 Simonds, Frederick J. 20 EUGNOPE, RSITEN Balsbangh, Jr., Zdward D. 7 Litsinger, Jaees A. 5 Miskleen, George W. 3 NORTMEAST Raisbangh, Jr., Edward D. 7 Litsinger, Jaees A. 5 MISKLEN, George W. 3 NORTMEAST Raisbangh, Jr., Edward D. 7 NORTMEAST Raisbangh, Jr., Edward D. 7 MISKLEN, Jeffrey W.L. 2 Wong, Rorne R. 3 NORTMEAST Raisbangh, Jr., Edward D. 7 Litsinger, James A. 2 Stiblick, Jeffrey W.L. 3 NORTMEAST Raisbangh, Jr., Edward D. 7 Siblick, Jeffrey W.L. 3 NORTMEAST	NORTH CENTRAL	29
Tosi, Joseph A Jr. 1 A SIA Tosi, Joseph A Jr. 1 Tosi, Joseph A Jr. 13 NORTHEAST Tosi, Joseph A Jr. 12 DISINFECTANTS CAMADA MERICA DUffer, Robert R. 3 NORTH CHITAL DUffer, Robert R. 2 ENTOMOLOGY AFRICA ENTOMOLOGY AFRICA Simmods, Frederick J. 1.5 Simmods, Frederick J. 4 AUSTRALIA Oven, Nicheel D. 5 CAMADA, EXSTEM Duffer, Robert R. 29 Simmods, Frederick J. 4 Sakai, Seiroku Simmods, Frederick J. 4 AUSTRALIA Oven, Nicheel D. 5 CAMADA, EXSTEM Beirne, Bryan P. 16 Eidt, Douglas C. 14.5 Fanning, Leonard M. 1 Lehakuhl, Dennis M. 22 CAMADA, ROSTREM Beirne, Bryan P. 6 Eidt, Douglas C. 5 CAMADA, NOSTREM Beirne, Bryan P. 16 Eidt, Douglas C. 14.5 Fanning, Leonard M. 1 Lehakuhl, Dennis M. 22 CAMADA, NOSTREM Beirne, Bryan P. 6 Eidt, Douglas C. 5 Fanning, Leonard M. 1 Lehakuhl, Dennis M. 22 CAMADA, WESTERM Beirne, Bryan P. 6 Eidt, Douglas C. 5 Fanning, Leonard M. 1 Lehakuhl, Dennis M. 20 CIMADA, WESTERM Beirne, Bryan P. 6 Eidt, Douglas C. 5 Fanning, Leonard M. 1 Lehakuhl, Dennis M. 22 CAMADA, WESTERM Beirne, Bryan P. 11 Wong, Rother R. 25 EUROPP, FESTERM Beirne, Bryan P. 11 Wong, Rother B. 25 CHARDA, WESTERM Beirne, Bryan P. 11 Wong, Rother B. 25 CHARDA, WESTERM Beirne, Bryan P. 11 Wong, Rother B. 25 CHARDA, WESTERM Beirne, Bryan P. 11 Wong, Rother B. 20 CHARDA, WESTERM Beirne, Bryan P. 11 Wong, Rother B. 20 CHARDA, WESTERM Beirne, Bryan P. 11 NOTHER, AILLY A. 3 NORTHERM Beirne, Bryan P. 11 NORTHERM Beirne, Bryan P. 11 NORTHEXT Balsbaugh, Jr., Edward D. 20 Specht, Barold B. 1 Sthick, Jeffrey N.L. 2 NORTHERMS Butt, Billy A. 2 Specht, Barold B. 2 Sthick, Jeffrey N.L. 2 PACIFIC STATES Butt, Billy A. 2 Lehakuhl, Dennis M. 2 PACIFIC STATES Butt, Billy A. 3 Sthick, Jeffrey N.L. 3 PACIFIC STATES Butt, Billy A. 3 PACIFIC STATES Butt, Billy A. 3 PACIFIC STATES		8
ASIA Tosi, Joseph A Jr. 1 Tosi, Joseph A Jr. 13 Tosi, Joseph A Jr. 13 Tosi, Joseph A Jr. 12 DISINFECTANTS CARADA, BASTER Duffer, Robert R. 3 HORTH CHTRAL DUffer, Robert R. 2 EMTOBLOCK AFRICA FROCKY HOUNTAIN Duffer, Robert R. 2 EMTOBLOCK AFRICA FROCKY HOUNTAIN Duffer, Robert R. 2 EMTOBLOCK AFRICA AFRICA Simmonds, Frederick J. 1.5 Simmonds, Frederick J. 1 ASIA Stat, Seiroku 29 Simmonds, Frederick J. 1 ASIA Stat, Seiroku 29 Simmonds, Frederick J. 1 ASIA Deffer, Bryan P. 18 Edit, Douglas C. 19.5 Fanning, Leonard M. 1 Oven, Michael D. 3 Simmonds, Frederick J. 3 Simmonds, Frederic		1
CENTRAL AMERICA TOSI, JOSeph A Jr. 13 NORTHEAST TOSI, JOSeph A Jr. 5 SOUTH AMERICA TOSI, JOSeph A Jr. 12 DISIMPECTANTS CARADA, PASTERS Duffey, Robert R. 3 NORTH CENTRAL Duffey, Robert R. 2 EMTONOLOGY APRTCA EIG, Douglas C. 1.5 Simeods, Frederick J. 1 ASIA Osborn, Andrew W. 0 Owen, Michael D. 5 CANADA, PASTERN Beirne, Bryan P. 18 EIG, Douglas C. 14.5 Simeods, Frederick J. 18 CANADA, EXSTERN Beirne, Bryan P. 18 EIG, Douglas C. 14.5 Fanning, Leonard M. 1 Jong, Rothe N. 22 CANADA, WESTERN Beirne, Bryan P. 6 EIG, Douglas C. 5 Specht, Harold B. 22 CANADA, WESTERN Beirne, Bryan P. 6 EIG, Douglas C. 5 Specht, Farold B. 22 CANADA, WESTERN Beirne, Bryan P. 6 EIG, Douglas C. 5 Fanning, Leonard M. 1 Lehskohl, Dennis M. 2 CANADA, WESTERN Beirne, George W. 1 Nong, Rothe B. 25 CENTRIA MERTCA Misleen, George W. 1 Nong, Rothe B. 25 CENTRIA MERTCA Misleen, George W. 1 Nong, Rothe B. 20 EUROPE, EASTERN Butt, Billy A. 0.25 EUROPE, RASTERN Butt, Billy A. 0.25 Simends, Frederick J. 20 EUROPE, RASTERN Butt, Billy A. 0.5 Simends, Frederick J. 20 Simends, Frederick J. 20 Simends, Frederick J. 20 Simends, Frede	ASIA	
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DISINFECTANTS CANADA, EASTREM DIffey, Robert R. 3 NORTH CENTRAL DIffey, Robert R. 2 ENTONOLOGY AFRICA Eldt, Douglas C. 1.5 Simmonds, Frederick J. 1 ASIA Stakai, Seiroku 29 Simmonds, Prederick J. 4 ADSTRALIA Osborn, Andrew W. 29 Simmonds, Prederick J. 4 Oven, Michael D. 5 CANADA, EASTREM Beitne, Bryan P. 18 Eldt, Douglas C. 14.5 Fanning, Leonard M. 1 Uven, Michael D. 3 Simmonds, Frederick J. 5 Specht, Harold B. 22 CANADA, MSTREM Beitne, Bryan P. 6 Eldt, Douglas C. 5 Specht, Rarold B. 22 CANADA, MSTREM Beitne, Bryan P. 6 Eldt, Douglas C. 5 Fanding, Leonard M. 1 Lehmkuhi, Dennis M. 4 Wong, Morne M. 2 CANADA, MSTREM Beitne, Bryan P. 6 Eldt, Douglas C. 5 Fanding, Leonard M. 1 Lehmkuhi, Dennis M. 4 Mayer, Daniel F. 1 Wong, Morne M. 2 CANADA, MSTREM Beitne, Bryan P. 1 Simmonds, Frederick J. 20 UEUROPE, MSTREM Batt, Billy A. 0.25 Simmonds, Frederick J. 3 IRELAND Beitne, Bryan P. 11 Miskimen, George W. 1 Simmonds, Frederick J. 3 IRELAND Beitne, Bryan P. 11 MIDDLE ATLANTIC Balsbaugh, Jr., Edward D. 7 Litsinger, James A. 5 MISHING, Jeffrey W.L. 3 WORTH CENTRAL MORTH CENTRAL MORTHEN SILLY A. 2 MORTHEN SILL MORTHEN SILLAND MORTHEN	SOUTH AMERICA	
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<pre>Wong, Horne B. 25 CENTRAL AMERICA Miskimen, George W. 1 Simmonds, Frederick J. 20 EUROPE, EASTERW But, Billy A. 0.25 EUROPE, WESTERN Baitshangh, Jr., Edward U. 2 Bott, Billy A. 0.5 Simmonds, Frederick J. 3 IRELAND Beirne, Bryan P. 11 HIDDLE ATLANTIC But, Billy A. 3 NORTH CENTRAL Balsbangh, Jr., Edward D. 7 Litsinger, James A. 5 Miskimen, George W. 2 Specht, Harold B. 1 Stibick, Jeffrey N.L. 2 Wong, Horne R. 3 NORTHEAST Ralsbangh, Jr., Edward D. 5 Owen, Hichael D. 2 Specht, Harold B. 2 PACIFIC Litsinger, James A. 2 Specht, Barold B. 2 PACIFIC Litsinger, James A. 2 Specht, Barold B. 2 PACIFIC Litsinger, James A. 2 Stibick, Jeffrey W.L. 3 PACIFIC Litsinger, James A. 2 Stibick, Jeffrey W.L. 3 PACIFIC STATES Butt, Billy A. 9 Lehmkuhl, Dennis W. 2</pre>	Lehakuhl, Dennis H.	4
<pre>Hiskimen, George W. 1 Simmonds, Frederick J. 20 EUROPE, EASTERW Butt, Billy A. 0.25 EUROPE, WESTERN Balsbaugh, Jr., Edward U. 2 Batt, Billy A. 0.5 Simmonds, Frederick J. 3 IRELAND Beirne, Bryan P. 11 HIDDLE ATLANTIC Butt, Billy A. 3 NOETH CENTRAL Balsbaugh, Jr., Edward D. 7 Litsinger, James A. 5 Miskimen, George W. 2 Specht, Harold B. 1 Stibick, Jeffrey N.L. 2 Wong, Horne R. 3 NORTHEAST Balsbaugh, Jr., Edward D. 2 Specht, Harold B. 2 PACIFIC Litsinger, James A. 2 Specht, Harold B. 2 PACIFIC Litsinger, James A. 2 Stibick, Jeffrey W.L. 3 PACIFIC STATES Butt, Billy A. 9 Lehmkuhl, Dennis M. 2</pre>	Wong, Horne B.	
EUROPE, EASTERN Butt, Billy A. 0.25 EUROPE, RESTERN Balsbangh, Jr., Edward U. 2 Bott, Billy A. 0.5 Simmonds, Frederick J. 3 IRELAND Beirne, Bryan P. 11 MIDDLE ATLANTIC Butt, Billy A. 3 NORTH CENTRAL Balsbangh, Jr., Edward D. 7 Litsinger, James A. 5 Miskimen, George W. 2 Specht, Rarold B. 1 Stibick, Jeffrey N.L. 2 Wong, Horne R. 3 NORTHEAST Balsbangh, Jr., Edward D. 5 Owen, Michael D. 2 Specht, Harold B. 2 PACIFIC Litsinger, James A. 2 Specht, Harold B. 2 PACIFIC Litsinger, James A. 2 Stibick, Jeffrey W.L. 3 PACIFIC STATES Butt, Billy A. 9 Lehmkuhl, Dennis M. 2		
EUROPE, WESTERN Balsbaugh, Jr., Edward U. Bott, Billy A. Simonds, Frederick J. IRELAND Beirne, Bryan P. Butt, Billy A. NOETH CENTRAL Balsbaugh, Jr., Edward D. Litsinger, James A. Niskimen, George W. Specht, Barold B. NORTHEAST Balsbaugh, Jr., Edward D. Stibick, Jeffrey N.L. Wong, Horne R. NORTHEAST Balsbaugh, Jr., Edward D. Specht, Harold B. PACIFIC Litsinger, James A. Specht, Harold B. PACIFIC Litsinger, James A. Stibick, Jeffrey W.L. PACIFIC STATES Butt, Billy A. Lehmkuhl, Dennis M. 2 Balsbaugh, Jc., Zdward D. Stibick, Jeffrey W.L. Balsbaugh, Jc., Zdward D. Specht, Harold B. PACIFIC STATES Butt, Billy A. 2 Stibick, Jeffrey W.L. Stibick, Jeffrey W.L Stibick, Jeffrey W.L Stibick	Sinmonds, Prederick J. EUROPE, EASTERW	20
Balsbangh, Jr., Edward U.2Batt, Billy A.0.5Simmonds, Frederick J.3IRELARD11Beirne, Bryan P.11NIDDLE ATLANTIC3Butt, Billy A.3NOETH CENTRAL7Litsinger, James A.5Miskimen, George W.2Specht, Harold B.1Stibick, Jeffrey N.L.2Wong, Horne R.3NORTHEAST2PACIFIC2Litsinger, James A.5Owen, Hichnel D.2Specht, Barold B.2PACIFIC2Litsinger, James A.2Specht, Barold B.2PACIFIC3Litsinger, James A.2Specht, Barold B.2PACIFIC STATES9Lehmkuhl, Dennis M.2		0.25
Simonds, Frederick J. 3 IRELARD Beirne, Bryan P. 11 NIDDLE ATLANTIC Butt, Billy A. 3 NORTH CENTRAL Balsbaugh, Jr., Edward D. 7 Litsinger, James A. 5 Miskimen, George W. 2 Specht, Barold B. 1 Stibick, Jeffrey N.L. 2 Wong, Horne R. 3 NORTHEAST Balsbaugh, Jr., Edward D. 5 Owen, Michael D. 2 Specht, Harold B. 2 PACIFIC Litsinger, James A. 2 Stibick, Jeffrey W.L. 3 PACIFIC STATES Butt, Billy A. 9 Lehmkuhl, Dennis M. 2	Balsbaugh, Jr., Edward U.	
Beirne, Bryan P. 11 HIDDLE ATLANTIC Butt, Billy A. 3 NORTH CENTRAL Balsbaugh, Jr., Edward D. 7 Litsinger, James A. 5 Miskimen, George W. 2 Specht, Harold B. 1 Stibick, Jeffrey N.L. 2 Wong, Horne R. 3 NORTHEAST Balsbaugh, Jr., Edward D. 5 Owen, Michael D. 2 Specht, Harold B. 2 PACIFIC Litsinger, James A. 2 Stibick, Jeffrey W.L. 3 PACIFIC STATES Butt, Billy A. 9 Lehmkuhl, Dennis M. 2	Simmonds, Frederick J.	
Butt, Billy A.3NOBTH CENTRAL5Balsbaugh, Jr., Edward D.7Litsinger, James A.5Miskimen, George W.2Specht, Barold B.1Stibick, Jeffrey N.L.2Wong, Horne R.3NORTHEAST5Balsbaugh, Jr., Edward D.2Specht, Harold B.2PACIFIC2Litsinger, James A.2Stibick, Jeffrey W.L.3PACIFIC3Litsinger, James A.2Stibick, Jeffrey W.L.3PACIFIC STATES9Lehmkuhl, Dennis M.2	Beirne, Bryan P.	11
Balsbaugh, Jr., Edward D.7Litsinger, James A.5Miskimen, George W.2Specht, Harold B.1Stibick, Jeffrey N.L.2Wong, Horne R.3NORTHEAST2Specht, Harold B.2Specht, Harold B.2Specht, Harold B.2Specht, Harold B.2Specht, Harold B.2PACIFIC1Litsinger, James A.2Stibick, Jeffrey W.L.3PACIFIC STATES8utl, Billy A.Lubakuhl, Dennis M.2	Butt, Billy A.	3
Miskimen, George W.2Specht, Harold B.1Stibick, Jeffrey N.L.2Wong, Horne R.3NORTHEAST5Balsbaugh, Jr., Edward D.2Specht, Harold B.2PACIFIC1Litsinger, James A.2Stibick, Jeffrey W.L.3PACIFIC STATES8Butt, Billy A.9Lehmkuhl, Dennis M.2		
Specht, Harold B. 1 Stibick, Jeffrey N.L. 2 Wong, Horne R. 3 NORTHEAST Balsbaugh, Jr., Edward D. 5 Owen, Michael D. 2 Specht, Barold B. 2 PACIFIC Litsinger, James A. 2 Stibick, Jeffrey N.L. 3 PACIFIC STATES Butt, Billy A. 9 Lehmkuhl, Dennis M. 2	Litsinger, James A. Miskimen, George W.	2
Wong, Horne R.3NORTHEASTBalsbaugh, Jr., Edward D.5Owen, Michael D.2Specht, Harold B.2PACIFICLitsinger, James A.2Stibick, Jeffrey W.L.3PACIFIC STATESButt, Billy A.9Lehakuhl, Dennis M.2	Specht, Barold B.	
Balsbaugh, Jr., Edward D.5Owen, Michael D.2Specht, Harold B.2PACIFIC1Litsinger, James A.2Stibick, Jeffrey W.L.3PACIFIC STATES9Lehmkuhl, Dennis M.2	Wong, Horne R.	
Specht, Harold B.2PACIFICLitsinger, James A.2Stibick, Jeffrey W.L.3PACIFIC STATES8Butt, Billy A.9Lehmkuhl, Dennis M.2	Balsbaugh, Jr., Edward D.	
Litsinger, James A. 2 Stibick, Jeffrey N.L. 3 PACIFIC STATES Butt, Billy A. 9 Lehmkuhl, Dennis M. 2	Specht, Harold B.	
PACIFIC STATES Butt, Billy A. 9 Lehmkuhl, Dennis M. 2	Litsinger, James A.	
Butt, Billy A. 9 Lehmkuhl, Dennis M. 2	PACIFIC STATES	
	Butt, Billy A.	

TABLE 5 - COMPETENCE (FY GEOGRAPHIC PAMILIARITY)	TEARS IN REGION
ENTOHOLOGY	IDANS IN REGION
PUERTO RICO	
Miskimen, George W. Rocky Modntain	11
Panning, Leonard H.	1
Lehmkuhl, Dennis M.	2
Simmonds, Frederick J. SOUTH AMPRICA	.5
Litsinger, James A.	2
Hiskimen, George W.	1
Simmonds, Frederick J.	1
SODTH CENTRAL Hooper, Ruth L.	4
SOUTHEAST	•
Balsbaugh, Jr., Edward D.	3
Miskimen, George W. Stibick, Jeffrey N.L.	4
SOUTHWEST	4
Butt, Billy A.	7
Rooper, Ruth L.	1
Mayer, Daniel P. Simmonds, Prederick J.	1 • 5
ENVIRONMENTAL POLLUTION	• '
AFRICA, NORTH AND CENTRAL	
Karkanis, Panayoti G. ANTARCTICA	8
Littlepage, Jack L.	3
ASIA	
Choi, Chung-Il Canada, Eastern	1
Choi, Chung-Il	5
Czuba, Margaret A.	3
La Roche, Gilles	6
Prouse, Nicholas J. CANADA, NORTBERN	2
Bliss, Lawrence C.	
Lehmkuhl, Dennis H.	
CANADA, WESTERN Bliss, Lavrence C.	5
Karkanis, Panayoti G.	2
La Roche, Gilles	1
Lehmkuhl, Dennis M.	4
Littlepage, Jack L. Servizi, James A.	7 10
CENTRAL AMERICA	
Littlepage, Jack L.	0.5
Seba, Douglas B. EUROPE, WESTERN	1
Karkanis, Panayoti G.	4
MIDDLE ATLANTIC Bliss, Lawrence C.	2
NEW ZEALAND	3
Bliss, Lawrence C.	1
NORTR CENTRAL Bliss, Lawrence C.	9
NORTHEAST	,
Bliss, Lawrence C. La Roche, Gilles	2
Servizi, James A.	6 2
PACIFIC ISLANDS	
Graf, Donald P. PACIPIC STATES	1
Bliss, Lawrence C.	1
Graf, Donald P.	2
La Roche, Gilles Lehmkuhl, Dennis M.	14 2
Littlepage, Jack L.	28
Servizi, James A.	4
ROCKY NODNTAIN Bliss, Lawrence C.	1
Lehakuhl, Dennis M.	2
Seba, Douglas B.	ī
SOUTH AMERICA Littlepage, Jack L.	0.5
SOUTHERST	V • J
Seba, Douglas B. Environmental sanitation	11
CANADA, EASTERN	
Duffey, Robert R.	Э
NORTH CENTRAL Duffey, Robert R.	F
ROCKT HOURTAIN	5
Duffey, Robert R.	2

105	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC PAHILIARITY)	
PPIDEMIOLOGY	TEARS IN REGION
APRICA	
Vanpeenen, Peter F. ASIA	3
Vanpeenen, Peter F.	5
MIDDLE ATLANTIC Vanpeenen, Peter F.	4
SOUTHWEST	
Vanpeenen, Peter F. ESTUARINE SCIENCE	8
AUSTRALIA	
Parnes, Richard S.K. EUROPE, WESTERN	2
Barnes, Richard S.K.	5
EVOLUTION, BIOGEOGRAPHY	
RORTR CENTRAL Stibick, Jeffrey N.L.	2
PACIFIC	
Stibick, Jeffrey N.L. SOUTREAST	3
Stibick, Jeffrey N.L.	4
FISHERI BIOLOGI Africa	
HcCarraher, Donald B.	2
ALASKA Boyd, John C.	0.25
Goodwin, Barry A.	3
ANTARCTIC Boyd, John C.	1
ASIA	1
Das, Asim R.	2.5
Hiller, James Sachithananthan, Kanapathipiccal	2.5 9
AUSTRALIA	
McCarraher, Donald B. Potter, Michael A.	1 3
CANADA, BASTERN	
Pry, Prederick, EJ Marshall, Thomas L.	37 2
HcCauley, Robert W.	20
Stocek, Rudolph F. Thompson, Gerald E.	10 2
CANADA, NORTHERN	2
Pobertson, Michael R.	2
Stephansson, Stephan E. Thoapson, Gerald E.	0.5
CANADA, WESTERR	1
Chevalier, John R. Idyll, Clarence P.	8
Marshall, Thomas L.	2 6
Robertson, Michael R. Stephansson, Stephan E.	1
Thompson, Gerald E.	4
EUROPE, WESTERN Boyd, John C.	4
Goodwin, Harry A.	2
Idyll, Clarence P. McCauley, Robert W.	1 0.5
Hiller, James	
BAWAII Fry, Prederick, EJ	2
Sachithananthan, Kanapathipiccal	-
MIDDLE ATLANTIC Boyd, John C.	ų
Goodwin, Harry A.	9
Stocek, Rudolph F. RORTH CENTRAL	4
Chevalier, John R.	1
HcCarraher, Donald B.	17 2
Parkhurst, Benjamin R. RORTHEAST	2
Chevalier, John R.	2 8
Goodwin, Barry A. McCanley, Robert W.	36
PACIFIC ISLANDS	
Sachithananthan, Kanapathipiccal PACIFIC STATES	0.33
Fry, Frederick, EJ	1
Goodwin, Barry A. Idyll, Clarence P.	6 4
Sachithananthan, Kanapathipiccal	0.16
ROCKY MOUNTAIN Goodwin, Barry A.	7
Marshall, Thomas L.	3

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100	
TABLE 5 - CONPETENCE (BY GEOGRAPHIC PAHILIARITY) FISHERY BIOLOGY	TEARS IN BEGION
SOUTR AMERICA	
Boyd, John C.	0.5
Parkhurst, Benjamin B. SOUTHEAST	0.5
Idy11, Clarence P.	20
FOOD SCIENCES CANADA, EASTERN	
Panning, Leonard H.	1
CANADA, NOBTRERN	
Panning, Leonard H. CANADA, WESTERN	1
Fanning, Leonard H.	3
BOCKT HOUNTAIN	
Fanning, Leonard H. FORESTRY	1
APRICA	
Ovington, John D.	1
Tosi, Joseph & Jr. ASIA	1
Chowdhry, Inayat U.	
Ovington, John D.	4
Tosi, Joseph A Jr. AUSTRALIA	,
Ovington, John D.	7
CANADA, EASTERN	1
Renson, Crandall A. Coleman, Derek J.	6
Fanning, Leonard H.	1
Ovington, John D. Pollock, William Stewart	0.5
CANADA, NOBTRERN	10
Benson, Crandall A.	3
Panning, Leonard H. Pollock, William Stewart	1 2
CANADA, WESTERN	-
Benson, Crandall A.	1
Panning, Leonard H. CENTRAL AMERICA	3
Ovington, John D.	0.5
Tosi, Joseph & Jr.	13
EUROPE, EASTERN Chowdhry, Inayat D.	
Ovington, John D.	1
EUROPE, WESTERN	9
Ovington, John D. NORTREAST	9
Benson, Crandall A.	3
Tosi, Joseph & Jr. PACIFIC STATES	5
Chowdhry, Inayat U.	
ROCKT HOUNTAIN	
Panning, Leonard H. SOUTH AMERICA	1
Ovington, John D.	0.5
Tosi, Joseph & Jr. GENETICS	12
CANADA, EASTERN	
Christie, Bertram R.	13
Panning, Leonard H. CANADA, NORTHERN	1
Panning, Leonard H.	1
CANADA, WESTERN	3
Fanning, Leonard H. NONTR CENTRAL	J
Christie, Bertram R.	3
ROCKT HOUNTAIN Fanning, Leonard H.	1
HORT ICULTURE	•
CANADA, EASTERN	1
Panning, Leonard H. CANADA, NORTHERN	T
Fanning, Leonard H.	1
CANADA, WESTERN Panning, Leonard H.	3
BOCKY HOUNTAIN	5
Panning, Leonard H.	1
INNUNOLOGT CANADA, EASTERN	
Fanning, Leonard H.	1
CANADA, NORTBERN	
Fanaing, Leonard H. CANADA, WESTERN	1
Fanning, Leonard H.	3

TABLE 5 - CONPETENCE (BY GEOGRAPHIC PAMILIARITY)	YEARS IN REGION
IMMUNOLOGY	IDANO IN NSORON
ROCKY HOUBTAIN	
Fanning, Leonard M.	1
LAND USE ECOLOGY/HISTORY APRICA	
Arastrong, Patrick R.	21
EUROPE, WESTERN	10
Armstrong, Patrick R. SODTAWEST	10
Armstrong, Patrick R.	21
LIMPOLOGY	
AFRICA McCarraher, Donald B.	2
ALASKA	
Boyd, John C.	0.25
Kalff, Jacob	1
ANTARCTIC Boyd, John C.	1
ASIA	1
Choi, Chung-Il	,
AUSTRALIA McCarraher, Donald B.	1
CANADA, BASTERN	e
Choi, Chung-Il	5 1.5
Colby, Peter J. Kalff, Jacob	7
McCauley, Robert W.	20
Ostrofsky, Milton L.	3
Welch, Marold E.	2
CANADA, RORTHERN Kalff, Jacob	1
Stephansson, Stephan E.	4
Stockner, John G.	3 3
Welch, Marold E. CANADA, WESTERN	5
Gallup, Donald N.	4
Haynes, Robert C.	1
Stephansson, Stephan E.	1
Stockner, John G. ENGLARD	
Stockner, John G.	1
EUROPE, WESTERN	8
Boyd, John C. Lehmusluoto, Pasi O.	6
McCauley, Robert W.	0.5
MIDDLE ATLANTIC	4
Royd, John C. Nortr Central	
Colby, Peter J.	17
McCarraher, Donald B.	17 2
Stockner, John G.	-
MORTHEAST Gallup, Donald N.	6
Raynes, Robert C. Kalff, Jacob	5
Kalff, Jacob McCanley, Robert W.	36
Ostrofsky, Hilton L.	1
PACIFIC ISLANDS	1
Graf, Donald F.	,
PACIFIC STATES Graf, Donald P-	2
Stockner, John G.	5
SOUTE AMERICA	0.5
Boyd, John C. SOUTREAST	
Welch, Rarold E.	4
ASIA	11
Kutty, Nethil N.	
CANADA, BASTERN Kutty, Methil N.	4
MARINE BIOLOGY	
APRICA	1
Thum, Alan B. ANTARCTICA	
Littlepage, Jack L.	3
ASIA	1
Choi, Chung-Il Davis, Stuart G.	1
Sachithaaanthaa, Kabapathipicca	1 9
AUSTRALIA	2
Barnes, Bichard S.K. Potter, Michael A.	3
CARADA, EASTERN	5
Choi, Chung-Il	2
Johansen, Particia L.	-

108	
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دغه او د د مان کرد کرد. د د د د د د م	TEARS IN BECIDE
CAPEDA, ENCYCRA Lee, Bodert M.	8
Reiswig, Fenry M. Risk, Hichael J.	1 13
CANADA, NORTHERA Lee, Robert K.	2
CANADA, VESTERN Idyll, Clarence P.	8 3
iee, Robert K. Littlepage, Jack L.	7 0,5
Pisk, Éichael J. FFTRAL AMBRICA Littlepage, Jack L.	6.5
Reiswig, Herry 3. Siek, M. Hael J.	2
STOPT, BESTERA Barnes, Pichara S.C	5
Idyll, Clarence 2. H/FPTT	1
Johansen, Farticia J. Lee, Pobert K.	2
Sachithanasthan, Fanapathipiszal *TPDLE ATLAFTIC	
Haines, Kenneth C. NORTHEAST	te.
Haines, Kenneth C. Reiswig, Henry M.	3 6
FACIFIC ATOLLS Lee, Robert K.	0.3
PACIPIC ISLANDS Sachithananthan, Kanapathipiccal	0.33
PACIFIC STATES Davis, Stuart G.	8
Idyll, Clarence P. Littlepage, Jack L.	4 8
Reisvig, Henry N. Risk, Michael J.	5
Sachithananthan, Kenapathipiccal Thua, Alan B.	0.16 7
SOUTH AMERICA Davis, Stmart G.	1
Littiepage, Jack L. SOUTHRAST	0.5
Idyll, Clarence P. US VIRGIN ISLANDS	20 3
Haines, Renneth C.	3
APRICA Davies, Gordon S. Cryada, Elsteps	2
Davies, Gordon S. CANADA, WESTER®	7
Davies, Gruba ". PACIPIC STATES	a.
Davies, Gordon S. MTCROBIOLOGY	ĉ,
ASIA Canzonier, Walter J.	less than 1
CANADA, EASTERN Doffey, Robert P.	Э
Panning, Leonard A. Johansen, Particia L.	1 2
Roberge, Harcien R. CANADA, NORTEERR	14
Panning, Leonard R. Campda, MESTER#	10 -
Panning, Leonard H. FUROPE, VESISPN	3
Centoaler, Valter J. Rhypir	2
Johansen, Particia L. NORTE CENTRAL Ductor Dobart S	2
Duffer, Fobert 9. PORTHEAST Concerner Salaor 1	5
Canzobier, Salter J. PACIFIC STAILS	च भ 7
9 (1025) 201, Coorad B 90787 70776178 097 <i>829,</i> 80 062 1 8	2
FACLENGE Fact-ag, Leowerd W Ricclinge	يد ب
PON CEDINA 南の不可見あらず Pftschir, Donald わ	<u>ئ</u>
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109	
TABLE 5 - CONPETENCE (PY GEOGRAPHIC PAMILIARITY)	TRADE TH DECTOR
NYCOLOGY	TEARS IN REGION
SOUTH AMERICA Pfister, Donald H. NATIONAL PARK NATURE RESERVE HANAGEMENT	0.12
APRICA Ovington, John D.	1
ASIA Ovington, John D.	4
AUSTRALIA Ovington, John D.	7
CARADA, EASTERN Ovington, John D.	0.5
CENTRAL AMERICA	0.5
Ovington, John D. EUROPE, EASTERN	
Cvington, John D. EUROPE, WESTERN	1
Ovington, John D. SOUTH AMERICA	9
Ovington, John D. RUTRITIOR	0.5
CANADA, BASTERN Panning, Leonard M.	1
CARADA, NORTHERN Panning, Leonard M.	1
CANADA, WESTERN	3
Panniag, Leonard H. Rocki Hountain	
Fanning, Leonard H. OCEAROGRAPHY	1
ANTARCTICA Littlepage, Jack L.	3
ASTA Choi, Chung-Il	1
Parsons, Timothy Richard Rommel, Sentiel A.	2
CANADA, EASTERR Choi, Chung-Il	5
Johansea, Particia L.	2
Rommel, Seatiel A. CANADA, WESTERN	,
Plourie, Bric J. Littlepage, Jack L.	7
CENTRAL AMERICA Plourie, Fric J.	
Littlepage, Jack L. Seba, Douglas B.	0.5 1
EOROPE, WESTERR Parsons, Timothy Richard	2
HAWAII Johansea, Particia L.	2
HEXICO Plourie, Bric J.	3
NORTHEAST Rommel, Sentiel A.	4
PACIFIC STATES Plourie, Bric J.	10
Littlepage, Jack L.	8
ROCKI MOUNTAIN Seba, Douglas B.	1
SOUTH AMERICA Littlepage, Jack L.	0.5
SOUTREAST Seba, Donglas B.	11
ORNITROLOGY APRICA	
Armstrong, Patrick H. Ulfstrand, Staffan	21 1
ALASKA Boyd, John C.	0.25
Hancock, David A. AFTARCTIC	. 5
Boyd, John C.	1
ASIA Hancock, David A.	16 17
Riroyuki, Masatomi CARADA, EASTERN	1
Cyr, Aadre Desgranges, Jean-Luc	0.5
Dunham, David W. Rising, James D.	6 9
Stocek, Rudolph P. CANADA, RORTHERR	10
Rancock, David A. Rising, James D.	•5 0•5

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110	
TABLE 5 - CONPETENCE (BY GEOGRAPHIC PAHILIARITY)	
ORNITHOLOGY	YEARS IN REGION
CANADA, WESTERN Desgranges, Jean-Luc	1
Hancock, David A. Rising, James D.	8 0.5
EUROPE, WESTERN Armstrong, Patrick R.	10
Boyd, John C. Dunham, David W.	2
Hancock, David A. Ulfstrand, Staffan	16 15
HAWAII Dunham, David W.	
Hancock, David A. McFarlane, Robert W.	• 16 2
METICO Rising, James D.	0.5
HIDDLE ATLANTIC Boyd, John C.	4
Stocek, Hadolph F. NORTH CENTRAL	0
Pinkowski, Benedict C. Rising, James D.	8 5
NORTHEIST Dunham, David V.	5
Rising, James D. RS/AUSTRALIA	١
Hancock, David A. PACIFIC STATES	1
Hancock, David A. Page, Jerry L.	.25 4
ROCKY MODNTAIN Hancock, David A.	.5
SOUTH AMERICA Boyd, John C.	0.5
Dunham, David W. NcParlane, Robert W.	1
SOUTHEAST HCFarlane, Robert W.	12
SOUTRWEST Arastrong, Patrick R. PALEONTOLOGI	21
CANADA, EASTERN Panning, Leonard H.	1
CANADA, NORTHERN Panning, Leonard M.	1
CANADA, WESTERN Fanning, Leonard M.	3
ROCKI HOUNTAIN Fanning, Leonard N.	1
PARASITOLOGY APRICA	·
Vanpeenen, Peter P. ASIA	3
Canzonier, Walter J. Laird, Marshall	less than 1 3
Vanpeenen, Peter P. CANADA, EASTERN	5
Dorney, Robert S. Panning, Leonard H.	5 1
Laird, Marshall CANADA, NORTHERN	10
Fanning, Leonard M. Laird, Marshall	1
CANADA, WESTERN Fanning, Leonard M.	Э
EUROPE, WESTERN Canzonier, Walter J.	2
Laird, Marshall HIDDLE ATLANTIC	6
Vanpeenen, Peter P. NEW ZEALARD	6
Laird, Marshall Korth Certral	7
Dorney, Robert S. NORTHEAST	13
Canzonier, Walter J. Rocky Modwith	11
Dorney, Robert S. Panning, Leonard M.	1 1
SOUTH AMERICA Dorney, Robert S.	5
SOUTH PACIFIC Laird, Marshall	7

111	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC PAMILIARITY)	YEARS IN REGION
PARASITOLOGY	
SOUTBWEST Vanpeenen, Peter F.	в
PEST CONTROL	Б
AFRICA	
Simmonds, Prederick J.	1
ASIA Laird, Marshall	3
Sakai, Seiroku	29
Simmonds, Frederick J.	4
CANADA, EASTERN Reitne, Bryan P.	10
Panning, Leonard H.	18 1
Laird, Marshall	10
Simmonds, Frederick J.	5
CANADA, NORTHERN Panning, Leonard H.	1
Laird, Marshall	
Zilke, Samuel	6
CANADA, WESTERN Beirne, Bryan P.	6
Panning, Leonard N.	3
Mayer, Daniel P.	1
Zilke, Samuel CENTRAL AMERICA	15
Simmonds, Frederick J.	20
EUROPE, WESTERN	
Laird, Marshall	6
Simmonds, Prederick J. IRELAND	3
Beirne, Bryan P.	11
NEW ZEALAND	7
Laird, Marshall NORTH CENTRAL	,
Litsinger, James A.	5
Zilke, Samuel	4
PACIPIC Litsinger, James A.	2
PACIFIC STATES	2
Page, Jerry L.	4
Simmonds, Frederick J. ROCKY MOUNTAIN	.5
Fanning, Leonard M.	1
Simmonds, Prederick J.	. 5
SOUTH AMERICA Litsinger, James A.	2
Simmonds, Prederick J.	ĩ
SOUTH PACIFIC	7
Laird, Marshall SOUTHWEST	/
Mayer, Daniel F.	1
Simmonds, Prederick J. PRYSIOLOGY ECOLOGY	.5
ALASKA	
Boyd, John C.	0.25
ANTARCTIC Boyd, John C.	1
EUROPE, WESTERN	
Boyd, John C. MIDDLE ATLANTIC	4
Boyd, John C.	4
SOUTE AMERICA	0.6
Boyd, John C. PHYSIOLOGY	0.5
ASTA	_
Goving, Donald P. AUSTRALIA	7
Owen, Michael D.	5
CANADA, EASTERF	1.5
Colby, Peter J. La Roche, Gilles	6
Owen, Michael D.	3
CARADA, NORTHERN Hohn, Otto E.	1
CANADA, WEASTERN	
Reid, David M.	5
CARADA, WESTERN Hohn, Otto E.	24
La Roche, Gilles	1
Mitchell, Myron J.	3 8
Pharis, Richard P. EUROPE, EASTERN	σ
Reid, David M.	3
RAWAII Gowing, Donald P.	13
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112	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC FAMILIARITY)	YEARS IN REGION
PHYSIOLOGY North Central	
Colby, Peter J.	17
NORTREAST Gowing, Donald P.	3
La Roche, Gilles	6
Mitchell, Myron J.	1 2
Owen, Michael D. PACTPIC STATES	
La Roche, Gilles	14 2
Pharis, Fichard P. ROCKY MOUNTAIN	2
Mitchell, Myron J.	
SOUTREAST Pharis, Richard P.	3
SOUTHWEST	2
Pharis, Richard P.	2
ARCTIC	
Bewley, Derek J. Canada, Western	
Bewley, Derek J.	2
MIDDLE ATLANTIC Bewley, Derek J.	2
PLANT ANATOMY MORPR. ULTRA STRUCTURE	-
NORTH CENTRAL Jensen, Lawrence C.	5
PACIFIC STATES	
Jensen, Lawrence C. ROCKY MOUNTAIN	2
Jensen, Lawrence C.	3
PLANT ECOLOGY	
APRICA Dasmann, Raymond F.	2
Ovington, John D.	1
ASIA Ovington, John D.	4
AUSTRALIA	7
Ovington, John D. Parkhurst, David P.	3
CANADA, BASTERN	L.
Auclair, Allan N. Czuba, Margaret A.	3
Panning, Leonard H.	1
Oechel, Walter C. Ovington, John D.	3
CANADA, NORTHERN	
Bliss, Lawrence C. Panning, Leonard M.	1
Zilke, Samuel	6
CANADA, WESTERN Bliss, Lawrence C.	5
Fanning, Leonard H.	3
Hettinger, Loren R. Johnson, Karen L.	3 3.5
Zilke, Samuel	15
CENTRAL AMERICA Oechel, Walter C.	0.2
Ovington, John D.	0.5
EUPOPE, EASTERN Ovington, John D.	1
EUROPE, WESTERN	
Castellano, Pliseo Dasmann, Raymond P.	1 3
Ovington, John D.	9
Prince, Carl R. MIDDLE ATLANTIC	3
Bliss, Lawrence C.	3
Dasmann, Raymond P. NEW ZEALAND	3
Bliss, Lawrence C.	1
NORTH CENTEAL Auclair, Allan M.	Li li
Bliss, Lawrence C.	9
Parkhurst, David P. Zilke, Samuel	3.5 4
NORTHEAST	
Auclair, Allan R. Bliss, Lavrence C.	.1 2
Johnson, Karen L.	2
PACIFIC STATES Bliss, Lavrence C.	1
Daswann, Raymond F.	13
Douglas, George W. Johnson, Karen L.	5 0.2
connaon, waren 1.	V • 4

113	
TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
,	YEARS TH REGION
PLANT BCCLOGT	
BOCKY HOUNTAIN	
Bliss, Lawrence C.	9
Panning, Leonard H.	1
Johnson, Karen L. Parkhurst, David P.	1.5
SOUTR AMERICA	0 • ¬
Castellano, Eliseo	Э
Ovington, John D.	0.5
SOUTH CENTRAL	
Johnson, Karen L.	3
Silker, Ted H.	11
SOUTHEAST	
Dasmann, Raywond F. Nechel, Walter C.	1
Silker, Ted A.	2
SOUTRWEST	4.
Hettinger, Loren R.	2
Johnson, Karen L.	0.2
Oechel, Walter C.	3
PLANT PATHOLOGY	
CANADA, EASTERN	
Fanning, Leonard M. CAMADA, NORTRERN	1
Panning, Leonard M.	1
CANADA, WESTERN	•
Fanning, Leonard M.	3
NORTHEAST	
Pfister, Donald H.	4
ROCKY NOUNTAIN	
Fanning, Leonard M.	Ť
SOUTH AMERICA Pfister, Donald R.	0,12
POPULATION BIOLOGY	0.12
APRICA	
Dasmann, Raymond P.	2
ALASKA	_
Barrett, Reginald R.	1
ASIA	
Sakai, Seiroku	29
ADSTRALIA Barrett, Reginald H.	1
Potter, Nichael A.	3
CANADA, BASTERN	5
Colby, Peter J.	1.5
Sherman, Daryl K.	2
CANADA, WESTERR	
Sherman, Daryl K.	ų
CENTRAL AMERICA Miskimen, George W.	1
EUROPE, WESTERN	
Dasmann, Raymond F.	3
NIDDLE ATLANTIC	
Dasmann, Raymond F.	3
NORTH CENTRAL	1
Barrett, Reginald H. Colby, Peter J.	17
Niskimen, George W.	2
Pinkowski, Benedict C.	8
PACIFIC STATES	
Barrett, Reginald R.	5
Dasmann, Raymond P.	13
Page, Jerry L.	4
PUERTO RICO	11
Miskimen, George W. South America	
Miskimen, George W.	1
SOUTREAST	
Dasaann, Raymond F.	1
Miskiaen, George W.	4
PUBLIC REALTR	
CANADA, BASTERN Duffey, Robert R.	3
NORTH CENTRAL	-
Duffey, Robert R.	5
ROCKY HOUNTAIN	
Duffey, Robert R.	2
RANGE SCIENCE	
ALASKA Barrett, Reginald H.	1
AUSTRALIA	•
Barrett, Reginald R.	1
CANADA, BASTERN	
Fanning, Leonard N.	١

114

TABLE 5 - COMPETENCZ	
(BY GEOGRAPHIC PAHILIARITY)	YEARS IN R
RANGE SCIENCE	
CANADA, NORTHERR	
Panning, Leonard M. CANADA, WESTERN	1
Panning, Leonard M.	3
NORTH CERTRAL	
Barrett, Reginald R.	1
PACIFIC STATES	5
Barrett, Reginald H. Page, Jerry L.	
ROCKY MOUNTAIN	
Panning, Leonard M.	1
REPRODUCTIVE BIOLOGY	
APRICA Thum, Alan R.	1
CARADA, EASTERN	
Colby, Peter J.	1.5
Panning, Leonard M.	1
CANADA, NORTHERM	1
Panning, Leonard M. Hohn, Otto E.	1
CANADA, WESTERN	
Panning, Leonard M.	3
Hohn, Otto E.	24
VenHulzen, Bradley A. HAWAII	6
McParlane, Robert W.	2
NORTH CENTRAL	
Colby, Peter J.	17
VenHuizen, Bradley A. PACIPIC STATES	
Thum, Alan B.	7
VenHuizen, Bradley A.	
ROCKY HOUNTAIN	
Panning, Leonard H.	1
SOUTH AMERICA McParlane, Robert W.	1
SOUTHEAST	
McFarlane, Robert W.	12
SOIL SCIENCE APRICA	
Bates, Thomas P.	5
APRICA, NORTH AND CENTRAL	.,
Karkanis, Panayoti G.	8
CANADA, EASTERN	••
Bates, Thomas E. Panning, Leonard M.	10 1
	1
Foscolos, Anthony E. Salonius, Peter O.	6
Schori, Anton	2
Warkentin, Benno P. CANADA, NORTHERN	14
Fanning, Leonard M.	1
Zilke, Samuel	6
CANADA, WESTERN	
Coen, Gerald M.	5
Panning, Leonard M. Poscolos, Anthony E.	3 5
Karkanis, Panayoti G.	2
Schori, Anton	2
Zilke, Samuel	15
CENTRAL AMERICA Kidder, Gerald	3
Walker, James L.	8
EUROPE, WESTERN	-
Karkanis, Panayoti G.	4
Warkentin, Benno P. GFEECE	1
Poscolos, Anthony E.	7
HAWAIT	,
Walker, James L.	5
HEXICO	
Kidder, Gerald NORTH CENTRAL	2
Bates, Thomas E.	Э
Kidder, Gerald	3
Walker, James L.	2
Zilke, Samuel MORTHEAST	a
Coen, Gerald M.	a
Warkentin, Benno P.	ų
PACIFIC STATES	
Bates, Thomas P. Poscolos, Anthony S	3
Poscolos, Anthony E. Warkentin, Benno P.	6
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IN REGION

115	
TABLE 5 - COMPETENCE (FY GEOGRAPHIC FAMILIARITY) SOIL SCIENCE	YEARS IN REGION
ROCKY MOUNTAIN	
Panning, Leonard H. SOUTR CENTRAL	1
Kidder, Gerald	3
Silker, Ted H. SOUTREAST	11
Bates, Thomas E.	1
Schori, Anton Silker, Ted R.	2
SOUTHWEST	
Bates, Thomas E. SYSTEMATICS	1
A PRICA	
Bidt, Douglas C. ASIA	1.5
Sakai, Seiroku	29
CANADA, BASTERN Banfield, Alexander W.P.	25
Eidt, Douglas C.	14.5
Rising, James D. CANADA, NORTHERR	9
Banfield, Alexander W.P.	2
Rising, James D. Vitt, Dale R.	0.5 2
Wong, Horne R.	2
CANADA, WESTERN Banfield, Alexander W.P.	3
Eidt, Douglas C.	5
Rising, James D. Vitt, Dale R.	0.5 3
Wong, Horne R.	25
EUNOPE, WESTERN Balsbaugh, Jr., Edward U.	2
HEX ICO	
Pising, James D. North Central	0.5
Balsbaugh, Jr., Edward U.	7
Banfield, Alexander W.P. Rising, James D.	1
Stibick, Jeffrey N.L.	2
Vitt, Dale R. Wong, Rorne R.	3
NORTREAST	5
Balsbaugh, Jr., Edward U. Rising, James D.	1
PACIFIC Stibick, Jeffrey N.L.	3
SOUTHEAST	
Balsbaugh, Jr., Edward D. Stibick, Jeffrey W.L.	3 4
STSTENS ANALYSIS	
AFRICA Arastrong, Patrick R.	21
CANADA, EASTERN	5
Dorney, Robert S. Panning, Leonard M.	1
CANADA, NORTRERN	1
Panning, Leonard H. CANADA, WESTEBN	
Clark, William C. Panning, Leonard M.	2
EUROPE, WESTERN	
Armstrong, Patrick R. NORTH CENTRAL	10
Dorney, Robert S.	13
ROCKY HOURTAIN Dorney, Robert S.	1
Panning, Leonard E.	1
SOUTH AMERICA Dorney, Robert S.	5
SOUTR CENTRAL Silker, Ted R.	11
SOUTHEAST	
Silker, Ted R. SOUTHWEST	2
Armstrong, Patrick R.	21
TAXONOHY Aprica	
Bidt, Donglas C.	1.5
ASIA Sakai, Seiroku	29
CANADA, EASTERN Banfield, Alexander W.F.	25
Doruey, Robert S.	5

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110	
TABLE 5 - COMPETENCE (BY GEOGRAPHIC PAMILIARITY)	
(DI GEOGRAFRIC FRHILIRRIII)	YEARS IN REGION
TATONONT CANADA, BASTERN	
Eidt, Douglas C.	14.5
CANADA, NORTHERN Banfield, Alexander W.P.	2
Vitt, Dale H.	2
Wong, Horne R.	2
CANADA, WESTERN Banfield, Alexander W.F.	3
Eidt, Douglas C.	5
Johnson, Karen L. Vitt, Dale H.	3.5 3
Wong, Rorne R.	25
EDROPE, WESTERN Balsbaugh, Jr., Edward D.	2
NORTH CENTRAL	_
Balsbaugh, Jr., Edward D. Banfield, Alexander W.P.	7
Dorney, Robert S.	13
Stibick, Jeffrey N.L. Vitt, Dale R.	2 3
Wong, Rorne R.	3
NORTHEAST Balsbaugh, Jr., Edward U.	5
Johnson, Karen L.	2
Pfister, Donald R.	u u
PACIPIC Stibick, Jeffrey N.L.	3
PACIFIC STATES	0.2
Johnson, Karen L. Rocki nountain	0.2
Dorney, Robert S.	1
Johnson, Karen L. South America	1.5
Dorney, Robert S.	5
Pfister, Donald R. SOUTH CENTRAL	0.12
Johnson, Karen L.	3
SOUTREAST Balsbaugh, Jr., Edward D.	3
Stibick, Jeffrey N.L.	4
SOUTHWEST	0.2
Johnson, Karen L. TOXICOLOGI, CHEN. AND PATROLOGI OF PESTICID	
CANADA, WESTERN	10
Oloffs, Peter C. EDROPE, WESTERN	10
Oloffs, Peter C.	3
NORTH CENTBAL Oloffs, Peter C.	5
VETERINARY SCIENCE	
CANADA, EASTERN Panning, Leonard M.	1
CANADA, NOBTRERN	
Panning, Leonard M. CANADA, WESTERN	1
Panning, Leonard H.	3
ROCKY MODHTAIN Panning, Leonard H.	1
VIROLOGY	
CANADA, EASTERN Panning, Leonard M.	1
CANADA, HOBTRERN	
Panning, Leonard H. CANADA, WESTERN	1
Panning, Leonard H.	3
BOCKY HOUNTAIN Panning, Leonard M.	1
WATER RESOURCES HANAGEBENT	·
APRICA Davies, Gordon S.	2
APRICA, NORTH AND CENTRAL	
Karkanis, Panayoti G. ALASKA	8
Goodwin, Rarry A.	3
ASIA Choi, Chung-Il	1
CANADA, EASTERN	
Choi, Cbung-Il Davies, Gordon S.	57
Pischer, David W.	3
CANADA, NORTHERN Stockmer, John G.	3
Stockher, John G. CAWADA, WESTERN	د
Davies, Gordon S.	3

117	
"BPUT 5 - CONPETENCE (BY GEOGRAPHIC FAMILIARITY)	
(b) obostanic (aniliani))	YEARS IN REGION
447 P. RESOURCES HANAGEMENT	
CANADA, WESTERN Karkanis, Panayoti GJ	2
Stockner, John G.	1
ENGLAND	
Stockner, John G. EUROPE, WESTERN	1
Fischer, David W.	1
Goodwin, Harry A.	2
Karkanis, Panayoti G. MIDDLE ATLANTIC	a
Goodwin, Harry A.	9
NORTH CENTRAL	
Pischer, David W.	2
Stockner, John G. NortheAst	2
Fischer, David W.	2
Goodwin, Harry A.	8
PACIFIC STATES Davies, Gordon S.	4
Fischer, David W.	1
Goodwin, Harry A.	6
McNeely, Cyrus M. Stockner, John G.	8 5
BOCKY HOUNTAIN	5
Fischer, David W.	3
Goodwin, Harry A.	7
SOUTHEAST Pischer, David W.	3
WILDLIPE HANAGENENT	3
APRICA	_
Daswann, Raywond P. ALASKA	2
Barrett, Reginald H.	1
Hancock, David A.	.5
Parker, Thowas L.	0.5
ASIA Chowdhry, Inayat U.	
Hancock, David A.	16
ADSTRALIA	
Barrett, Reginald H. CANADA, BASTERN	1
Banfield, Alexander W.P.	25
Silco, Louis	3
Stocek, Rudolph F. Thompson, Gerald E.	10 2
CANADA, NOBTHERN	2
Banfield, Alexander W.F.	2_
Hancock, David A. Parker, Thomas L.	•5 0•5
Pearson, Arthur H.	9
Schweinsburg, Raymond E.	2
Thompson, Gerald E.	0.5
CANADA, WESTERN Banfield, Alexander W.P.	3
Hancock, David A.	8
Lynch, Gerry M.	6
Parker, Thomas L. Pearson, Arthur M.	2 3
Thompson, Gerald E.	á
EUROPE, EASTERN	
Chowdhry, Inayat U. EDROPE, WESTERN	
Dasmann, Raymond F.	Э
Hancock, David A.	16
Krott, Peter	25 2.5
Pearson, Arthur M. GDAM	2
Perez, Gerald S.A.	5
HAWAII	
Hancock, David A. MIDDLE ATLANTIC	- 16
Dasmann, Raymond F.	3
Schweinsburg, Raywond E.	2
Stocek, Rudolph P. NORTH CENTRAL	٩
Banfield, Alexander W.P.	1
Barrett, Reginald H.	1
Lynch, Gerry H.	3 8
Pinkowski, Benedict C. NORTHEAST	
Silco, Louis	2
NS/AUSTRALIA Hancock David A	1
Hancock, David A.	•

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TABLE 5 - COMPETENCE	
(BY GEOGRAPHIC FAMILIARITY)	
	YEARS IN REGION
WILDLIFE MANAGEMENT	
PACIFIC STATES	
Barrett, Reginald H.	5
Chowdhry, Inayat U.	
Dasmann, Raymond P.	13
Hancock, David A.	.25
Page, Jerry L.	4
ROCKY HOUNTAIN	
Hancock, David A.	• 5
Parker, Thomas L.	3
SOUTHEAST	
Dasmann, Raymond F.	1
SOUTHWEST	
Schweinsburg, Raymond E.	5
Silco, Louis	3.5

SECTION III

ORGANIZED GROUPS, FIRMS OR TEAMS

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Agricultural Consulting Box 394, Muleshoe, Texas 79347 806-272-3998 Clarence Christian 1 Life Scientiste Other Business Formed: 1969 Pest Management Agricultural Phycology, American Bioculture, Inc. 4108 E. Air Lane, Phoenix, Arizona 85034 (602) 273-7326 Philip W. Clark, President; Kenneth E. Porter, Vice President 4 Life Scientists Formed: September 1970 Corporation Working with metabolites from algae cultures for practical biological application. Extensive application to the agricultural field and effluent reclamation. WaterKleen Sewage Reclamation Turf improvements through increased water & air infiltration Improved soil structure on the farm lands AgriDevelopment Company 3 Fleetwood Court, Orinda, California 94563 (415) 254-0789 Richard B. Bahme Formed: 1963 Other Business dba 2 Life Scientists Natural resources survey & inventory evaluation of technical & economic response to agricultural chemicals, investigation of environmental problems. Feather River Flood Damage to Cropland Marketing Study for Feed & Fertilizer Phosphates Environmental Impact of Power Distribution Structures

Agri Science Laboratory, Inc. 3309 W. El Segundo Blvd., Hawthorne, California 90250 (213) 679-1125 R. H. T. Matton Formed: 1968 Corporation 1 Life Scientists 1) Environmental testing, water, solids wastes, soils 2) Ecological surveys in agriculture 3) Agriculture testing Translocation of a flatoxin to mushrooms Translocation of heavy metals & concentration by mushrooms Agri-Service Associates Box 189. Gothenburg, Nebraska 69138 308-537-3876 Dr. Everett Dennis; Dr. Charles A. Wilson Voluntary Association Formed: 1972 Interested in ground and surface water management, waste disposal and management, and improved economics of agriculture A & H Engineering - Environmental Testing Division 1501 N. Main, East Peoria, Illinois 61611 (309) 694-4311 Andrew J. Kern 1 Life Scientists Formed: 1968 Corporation Primary interest is in laboratory testing Sludge Basin - Investigation & Inspection Water Quality Investigation Waste Water Quality Inventory

Alaska Cooperative Wildlife Research Unit University of Alaska, Fairbanks, Alaska 99701 (907) 479-7673 David R. Klein, Leader Formed: 1950 Non-profit Organization 4 Life Scientists University-based team Wildlife ecology and management studies and training Reactions of caribou to a simulated pipeline Ecological study of Nunivak Is. muskox population A comparison of seasonal quality of wild reindeer ranges

Am. Comm. Intl. Wildlife Protection Suite 176, 3900 Wisc. Av., N.W., Washington, D. C. 20016 202-363-2435 Lee M. Talbot, Chrmn.

Formed: 1939 Non-profit Organization

Maintenance of wildlife and wildlife habitats in the world

American Public Health Assoc. 1015 18th N.W., Washington, D. C. 20016 202-467-5040

Richard L. Wade, PhD

Formed: 1872 Non-profit Organization 8 Life Scientists

Congressional education, professional education, technical publications research

Standard methods for examination of air poll.

Standard methods for water & wastewater examination

Self supported with AWWA & WPCF Health Affects of Nat. Energy Policy

Analytical Systems Corp. 11 Ray Avenue, Burlington, Mass. 01803 617-272-7910 Michael B. Rukin Formed: 1969 1 Life Scientists Corporation Basic and applied research and engineering in water, air, land, noise and transportation Environmental Data Processing Water Distribution Analysis Applied Tropical Research, Inc. 1006 Winding Rd., College Stn., Texas 77840 846-6827 (area 713) John F. Griffiths 6 Life Scientists Formed: 1971 Corporation Within tropical & sub-tropical areas and in inter-disciplinary problems Aquatic Control, Inc. P. O. Box 100, Seymour, In. 47274 812-643-2011 Gary Doxtater, President 14 Life Scientists Formed: 1966 Corporation The desigen, field investigation, analysis and reporting results of aquatic and terrestial ecological studies Biota of the Broad River, S. C. Biota of the Cape Fear, N. C. Aquatic Biota in Lake Mich. near Racine, Wisc.

Laboratory of Aquatic Entomology P. O. Box 111, Laboratory of Aquatic Entomology, Florida A+M Univ., Tallahassee, Flerida 32307 904-222-8030 ext. 418 (Dr. William L. Peters) ext. 624 (Mr. Paul M. Carlson) Dr. William L. Peters University-based Team 9 Life Scientists Formed: 1966 Aquatic insect ecology and taxonomy Biological survey of the waters entering Choctawhatchee Bay Aquatic Life Consultants 808 Ute Drive, Stillwater, Oklahoma 74074 (405) 372-1723 Troy C. Dorris 3 Life Scientists Formed: 1967 Partnership Biological effects of water pollution Monitoring bottom fauna below paper plant outfall Investigation of fish kill The Arctic Company, Ltd., Iroquois Division 706 Third Street, S. W., Washington, D. C. 20024 (202) 737-9500 Bernard W. Poirier, General Manager 3 Life Scientists Formed: 1971 Corporation Environmental impact assessment; expeditions

Atlantic Earth and Environmental Consultants, Ltd. P. O. Box 2114, Postal Station East, Dartmouth, N. S. D. E. Buckley, President Formed: 1970 Partnership 1 Life Scientists Exploration geology, oceanography, geophysics, geochemistry, mariculture, pollution science Ecological Effects of Oil Pollution-Chedabucto Bay Seismie Frofiling-Nova Scotia Bionomics Studiez Group of Michael -Baker-, Jr., Inc. 4301 Dutch Ridge Road, Beaver, Penn. 15009 (412) 495-2711 John B. Wakelee Formed: 1972 Corporation 4 Life Scientists . . . Environmental analysis and planning of utility and highway corridors. airports, industrial sites, and strip-mine reclaimation Corridor Study U. S. Rte. 44 - Corridor Study - Conn. I-80 and Idaho 19 - Corridor Study - Idaho . . . Orville P. Ball & Associates 8755 Vista del Verde, El Cajon, Ca. 92021 (714) 443-4045 a to part the Mr. Orville P. Ball, Jr. Formed: 1970 2 Life Scientists Corporation Lakes Management & Water Quality Outdoor Recreation Planning - Environmental Impact Studies Vineyard Lake, Sonoma Co., California McCormick Lakes, Scottsdale, Arizona CampoLake, San Diego County, California

Belle W. Baruch Coastal Research Institute University of South Carelina, Colombia, S. C. 29208 (803) 777-5288; 777-5289; 777-6896 F. John Vernberg, Director Formed: 1969 University-based Team 8 Life Scientists Primarily, environmental studies on coastal and inshore marine habitats Effects of Mercury on Estuarine Animale Environmental Baseline Studies on An Undeveloped Estuary (North Inlet Estuary, S. C.) Effects of Dredging in Charleston Harbor on Plankton Pacific Northwest Laboratory, Batelle Memorial Institute P. O. Box 999, Richland, WA. 99352 509-946-2201 Dr. Edward L. Alpen, Director 250 Life Scientists Formed: 1965 Non-profit Organization Environmental and Life Sciences, Ecology; Biology; Atmospheric, Water and Land Resources Management; Systems Engineering, Pollution abatement Environmental Assessments Freshwater, Marine, Terrestrial Ecological Studies Environmental Assessment Division of Applied Biology, B. C. Research 3650 Wesbrook Crescent, Vancouver 8 B. C., Canada (604) 224-4331 Dr. C. C. Walden Formed: 1948 Non-profit Organization 14 Life Scientists Detoxification of Kraft pulp mill effluents Projected water quality and behavior of Lake Williston Sublethal effects of Kraft effluents on salmon

Bearpaw Associates 504 Rose Avenue, Blacksburg, Virginia 24060 703-552-8672 or 703-951-5674 Robert H. Giles, Jr. Formed: 1969 Team and Joint Venture Environmental impact analyses, computer-based decision aids, ecological simulation, wildland management plans, open space planning Wrap, wildland resource allocation procedure Prescriptions for the Williamsburg (Va.) environmental system Influences of I-70 on Leakin Park (Baltimore, Md.) R. W. Back and Associates, Analytical and Consulting Engineers 200 Tower Bldg., Seattle, Wash. 98101 206-622-5000 Herbert C. Westfall Formed: 1942 Partnership 3 Life Scientists Environmental Impact Evaluation, Long-Range Planning, Siting and Feasibility Studies and Abatement Equipment Design Application Research on Non-Evaporative Cooling Towers for Thermal-Electric Generating Plants Seattle Metropolitan Sever Systems: Joint Venture Master Plan & Environmental Report, Lake Washington Ship Canal Bennett & Peters, Inc. P. O. Box 64656, Baton Rouge, La. 70806 504-342-4453 Corporation 5 Life Scientists Forest Ecology

Betz Environmental Engineers, Inc. One Plymouth Meeting Mall, Plymouth Meeting, Penn. 19462 215-825-3800 F. A. Sanders, Ph.D., P.E. President 3 Life Scientists Corporation Formed: 1890 B.E.E. specializes in environmental consulting and engineering design services for industries and municipalities N. M. Bikales & Co. 8 Trafalgar Drive, Livingston, N. J. 07039 201-992-0030 Dr. Norbert M. Bikales 1 Life Scientists Formed: 1965 Other Business Synthesis and applications of polymers for water pollution control, especially polyacrycamides; applied polymer chemistry. Synthesis of Floculants and Polyelectrolytes Development of filters for aerosols Development of Collector for Oil Spills Biological Research Associates, Inc. 3435 Kenwood Dr., Fort Collins, Colorado 80521 (303) 482-1798 Dr. Philip N. Lehner, President Formed: 1972 2 Life Scientists Corporation Zoology (vertebrate and invertebrate): primarily mammals, game species, insects Ecological inventory and physiology

Bienomics, Inc. 790 Hain Skroat, Varahan, Muss. 02571 817-295-2550

Dr. E. J. Macel:

Formed: 1969

Corporation

11 Life Scientiscs

Bir-Commande Remmarch, Inc. 1600 Canal Street, 15th Floor, New Orleans, Louisians 70112 (504) 523-3065

Dr. Herrill A. Tras. Presidens

Formals 1969 Composition 3 Life Schowdere

Marine/Estuarine Escloaled Surveye

Some bries Survey, Coster and Cost

Boolagical Survey Following Photophetr Spill

Stress Analysis of Major Cil Spill

Bio-Serv Corporation 1130 Livernois, Troy, Hickages 40005 (313) 588-1005

N. W. Tress

 Formed: 1970
 Corporation
 J Life Scientists

 Environmental Controls - Fest Loises - 1 Sugested Statements for alloyable
 Scientista

 of peak problems - Vertebrate - Vertebrate - Vertebrate
 Vertebrate

Hoosing Evaluation - Podent Infectations and Control Evaluation of Gundidete secont Mogetheot

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Black & Veatch 1500 Meadow Lake Pkwy., Kansas City, Miseouri 64114 816-361-7000

T. B. Robinson

Formed: 1915 Partnership

Utilities; power plants; missile facilities; master planning; financial, angineering feasibility studies; instrumentation, automatic controls; appraisals

Environmental Report, Monticello Nuclear Generating Station

Environment Impact Assessment of Waste Water Ocean Outfall

Environmental Report, Sherburne County Generating Plant

Calepan Corporation-Department of Environmental Systems Box 235, Buffalo, New York 14221 716/632-7500 ext. 538

D. B. Dahm, Head, Environmental Systems Dept.

Formed: 1970 Corporation 8 Life Scientists

o 2116 beichtigts

Environmental Systems studies. Large (-55) interdisciplinary group for work on air, water, land and municipal and industrial pollution problems. Field, laboratory, and analytical experience

Airport Environmental Control Program

Environmental Effects Accompanying Upland Disposal of Polluted Dredgings

Discharge or Spillage of Thallium and Related Metal Compounds

Carolina Resource Consultants 711 Hillview Street, Carrboro, North Carolina 27510 919-929-2604

Screat A. Carl, Ph. D.

Formed: 1972 Partnership

4 Life Scientists

Evaluation of environmental impacts of Federal and State projects; preparation of impact statements; expert testimony

NEPA statement preparation

Center for Environmental Studies 1020 Derring Hall, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 703-951-5538 Dr. John Cairns, Jr. Director; Dr. Kenneth L. Dickson, Asst. Director Formed: 1970 University-based Team 50 Life Scientiste All aspects of Environmental Impact Analyses (biological, cultural, etc.) Aquatic Ecological Studies, Sanitary Engineering, Environmental Systems Ecological Survey of the South River Virginia **Biological Monitoring** Environmental Analysis of three Reservoirs in West Virginia Center for Environmental Study 1447 Lake Drive, S. E., Grand Rapids, Michigan 49503 616-458-1566 Peter M. Wege Formed: 1969 Non-profit Organization Develops Environmental Systems and Models for community use. Computer eimulation aids citizens and agencies in decision making Water Model (River) Emergency Services Other Env. Models Center for Regional Environmental Studies California State University, San Diego, California 92115 (714) 286-5408 Charles F. Cooper, Director Formed: 1970 University-based Team 20 Life Scientists Ecological, economic, and social etudies of environmental quality; emphasic on ecological modeling Simulation of tundra ecosystem at Barrow, Alaska Cooperative State Park Planning Studies of lobster fisheries

The Center for the Environment and Man, Inc. 275 Windsor Street, Hartford, Connecticut 06120 203-549-4400

Frederick C. Henriques

Formed: 1961 Non-profit Organisation 10 Life Scientists

Meteorological studies, Natural Resources Management, Environmental Monitoring, Coastal Zone Management

Boundary Layer Model Northeast Water Resources Study Environmental Econometric Model

Center for Urban Regionalism Kent State University, 231 Lowry Hall, Kent, Ohio 44242 216-672-2232

Eugene P. Wenninger, Director

Formed: 1965 University-based Team

Environmental impact assessment; water resources research; urban ecology

An Interdisciplinary Study of Some Heavy Metal Pollutants in a Section of the Cuyahoga River Watershed

Monitoring and Nutrient Inactivation Studies on Two Glacial Lakes (Ohio) Before and After Nutrient Diversion

Assessment and Evaluation of Wastewater Management Alternatives in Cleveland-Akron Metropolitan and Three Rivers Watershed Areas

Centre Cientifice Tropical (Tropical Science Center) Apartade 8-3870 San Jose, Costa Rica 22-62-41 Joseph A. Tesi. Jr. Formed: 1962 Non-profit Organization 11 Life Scientists Voluntary Association Research, training, and technical assistance through consultation and survey in the scological bases for tropical environmental classification for human uses. Politios de Conservacion de Recursos Naturales en el Peru (1971) An Ecological Reconnaissance of the Guatape Hydroelectric Power **Project** (1972) Ground Survey for Vegetational Indicators of Copper and Molybdenum in the Tropical Wet Forest of Panama Coastal Ecosystems Management, Inc. 3600 Hulen Street, Fort Worth, Texas 76107 (817) 731-3727 Dr. Robert H. Parker, President Corporation 9 Life Scientists Formed: 1970 Provide data and interpretation for terrestrial and aquatic baseline environmental studies and ecological damage assessments 011 field brine studies Anacortes Diesel Oil Spill, Washington Shell Platform Fire, Louisiana Coastal Zone Resources Corporation 4009 Oleander Drive, Wilmington, North Carolina 28401 (919) 799-4470 David A. Adams, President 4 Life Scientists Corporation Formed: 1969 Environmental Assessments

Ron Collins Consulting Entomologist 229 N. E. 17th Street, Hillsboro, Oregon 97123 (503) 648-5017 Ron Collins Other Business 1 Life Scientists Formed: 1971 Entomological, herbicidal investigations with field experimentation. Pesticide product-liability investigation. Pest management in agricultural The Residual Effects of Dicamba herbicide on Potatoes Insecticides for Greenleach Aphid Control in Potatoes Effects of herbicides on Thornless Evergreen Blackberries Comeco 2438 North Nottingham Street, Arlington, Virginia 22207 703-538-2631 John H. Conroy Formed: 1972 Voluntary Association 2 Life Scientists Cooperative Development of Programs and Projects beneficial to both communities and environments Comite de Estudios Ambientales Universidad de Antioguia, Departamento de Biologia, Medellin-Colombia Gabriel Roldais Formed: 1972 Voluntary Association 2 Life Scientists To be aware government and private industries about the effects of pollution Pollution of Medellin River

16

The Conference of Federal Environmental Engineers 3911 Parsons Road, Chevy Chase, Maryland 20015 OLiver 4-3522 James H. Le Van, Executive Director Formed: December 15, 1954 Non-profit Organisation To present to the Federal Government the views of all persons within the profession on problems affecting their employment and the good of their cervice. Cornell University-Department of Natural Resources College of Agriculture and Life Sciences, Cornell University, Ithaca, N.Y. 14850 256-2298 W. Harry Everhart 25 Life Scientists University-based Team Formed: 1948 Education, research, and service directed toward the appreciation and management of renewable natural resource systems Dames & Moore Suite 3500, 445 South Figueroa, Los Angeles, Ca. 90017 213/683-1560 Trent R. Dames, Executive Partner 45 Life Scientists Partnership Formed: 1938 Consulting Engineers in Environmental and Applied Earth Sciences Ecological Studies of Terrestrial Biota Bio-Environmental Monitoring (Terrestrial & Aquatic) Environmental Impact Analysis

E. I. du Pont de Nemours and Company-Environmental Improvement Section 13250 Brandywine Bldg., Wilmington, Delaware 19898 (302) 999-3912 and (302) 774-7096

John E. Castle, Manager

Formed: 1972 Corporation

Marketing of chemicals equipment processes and services for improving air and water quality

Estacion Biologica De La Isla Victoria Casilla de Correo 138, Bariloche, Rio Negro, Argentina

Julio R. Contreras

Formed: 1969 Research Group 3 Life Scientists

Ecological study of Andean ecosystems, vanishing species protection and study

Ecology of Isla Victoria

Study of vanishing mammals

Ecological Analysts, Inc. 4768 McKinley Drive, Boulder, Colorado 80302 444-0117

Dr. J. T. Windell, President

Formed: 1972 Corporation

Ecological studies in field and laboratory

Boulder Creek Project CH₂M Hill Ecol. Inventories South Boulder Creek 8 Life Scientists

Ecologistics Limited 133 Wymford Drive, Toronto, Ontario (416) 429-3411 D. J. Coleman 1 Life Scientists Corporation Formed: 1972 Environmental, recreation and open space planning Ecology and Environment, Inc. P. O. Box D, Buffalo, New York 14225 (716) 632-4491 Mr. Gerhard J. Neumaier, President 15 Life Scientists Corporation Formed: 1970 Environmental Assessments of Complex projects -- multi-discipline capability Pilot Plan Operation Gasification Facility for LNG Synthetic Natural Gas Ecology Audits, Inc. 9995 Monroe Drive, Dallas, Texas 75230 214/350-7893 Richard H. Schulze, President 1 Life Scientists Corporation Formed: 1967 Measurement of air and water quality-both in ambient state and in industrial discharges Emissions of a 3-Kiln cement plant Study of emissions by a large feed mill Ambient 50, levels in "X" county

Ecology Center Utah State University, Logan, Utah 84322 801-752-4100 ext. 7411

John M. Neuhold, Director

Formed: 1966 University-based Team 42 Life Scientists

Research into basic aspects of ecology, Desert, montane, and aquatic areas are emphasized

Ecology Research Group Mass. Audubon Society, Lincoln, Massachusetts 01773 259-9518 Dr. James D. Lazell, Jr. Formed: 1970 Non-profit Organisation 3 Life Scientists Animal and plant ecology of coastal and insular areas

North Carolina Outer Banks Cape Cod and the Islands Baja California

Ecology Simulations, Inc. 177 Chinquapin, Athens, Georgia 30601 404-548-7929

Dr. Bernard C. Patten

Formed: 1971

Corporation

1 Life Scientists

Ecosystem simulation modeling and systems analysis

Modeling Florida lake eutrophication

Modeling coral reefs

Ecoplans, Inc. The Arcade Building, Saratoga Springs, New York 12208 518-587-2550 Mr. Vincent Moore, President 3 Life Scientists Formed: 1972 Correction Design of Urban, Recreational Facilities Based on Ecological Concepts Okwari Park Envir. Impact Analysis Tifft Farm, Buffalo (Wildlife Management Area) Ecoplans, Ltd. 124 Amos Avenue, Waterloo, Ontario, Canada 519-744-0629 Dr. Robert S. Dorney, President 4 Life Scientists Corporation Formed: 1970 Application Ecological Knowledge to Urban/Urbanising Areas Highway Impact 406-St. Catharine's Ontario Highway Impact Study-QEW-Hamilton, Ontario SUNY Campus, Utica-Rome, New York Ecoview 2600 Jones Road, #33, Walnut Creak, California 9-590 415-935-1101 or 415-937-1753 Dr. James A. Neilson 8 Life Scientists Corporation Formed: 1969 Impacts of Development or Resmastion on Matural Brasystems; Environmental Inventory, Analysis and Management Regional or Watershed Basis); Forest Management Contract research in plant cology and the tatter. Environmental Inventory of the Walrut Creek Besin, Contra Costs Co., Calsi. Development Impact of Rancho Muriette, s large scale planned community Sacramento County, California Impact of Development on Mater Quality of Cameron Park Ranchos Sacramento County, Jalifornia

Fordes for 3314 Aberdson May, Houston, Texas 77025 713-657-5587 Dr. William G. Characklis Pormed: 1977 Other Suminess 2 Life Scientists Control of Vater Folivition in Wrban (News

Flatinssering-Science, Sec. 150 H. Santa Anica Avenus, Arcadia, California 91005 213-145-7550

Robert L. White, Freedent

Formed: 1946 Corporation 17 Life Scientists

Waste Collection, treatment, and disposal - reclamation systems, receiving water pollution surveys, water supply and treatment, research and development

Los Angeles Harbor (CA) Esological Evaluation

Cook Inlet-Kenai Feminaula, Alaska

Jameioa Bay, New York

Entonologiosi annetitast carro or 105 Dean Streat, Clovelint, M., 33732 601-843-3262

Dr. Johany D. Casts

Formed: 1964 Other Business

3 Life Scientists

svaluation of insectivities applications

Reprocios or screar polincion que en insentinide spillage

2

Envirolab, Inc. 946 Richmond Road, Painesville, Ohio 44077 216-352-8318 Charles D. Hildebrecht Formed: 1972 Corporation 2 Life Scientists

Water pollution, analysis, development of clean up systems

Environdyn Associates 2319 Pinneberg Avenue, Rockville, Maryland 20851 301-762-0248

Julius Jay Sabo

Formed: 1971 Voluntary Association 2 Life Scientists

Source and pathway identification, assessment of biological hazardous pollutants and means of hazards control and removal

Assessment of toxic metal pollutants in the environment and in man

Environics Branch Air Force Weapons Laboratory, Kirtland AFB, N. M. 87111 505-247-1711 ext. 2542

Donald G. Silva

Formed: 1968 Government 8 Life Scientists

Environmental monitoring, impact assessment and control and abatement technology

Control of Birds in Airport Environment

Smoke Suppression of Training Fires

Environmental Biologists & Consultants P. O. Box 1153, Garden Grove, California 92642 714-778-2040 Robert L. Pope Formed: 1972 Partnership 2 Life Scientists Botany, Zoology, Plant Pathology, Nematology, flora and fauma interrelationships, Pesticide studies and control, Scientific photography Environmental Biology - Water Pollution Research Department of Biology, Univ. of Utah, Salt Lake City, Utah 84112 581-7470 Arden R. Gaufin Voluntary Association 4 Life Scientists Formed: 1970 University-based Team Effects of pollution on aquatic life. Water quality requirements of aquatic invertebrates Water Quality Standards for Lake Mead Pollution of Houston Ship Channel Thermal Pollution of Salt River, Illinois Environmental Consultants, Inc. 5000 Wellston Court, Virginia Beach, Virginia 23462 703-499-1316 Dr. Ray S. Birdsong, President Formed: 1973 Corporation 6 Life Scientists Environmental impact assessment -- cosstal marine, wetlands and terrestrial environments Biological Survey of the Upper Rappahannock R. Biological Impact of the Gathright Dam Site Location for Hampton Roads Spoils Disposal

Environmental Consultante, Inc. 2772 Quail Avenue, Las Vegas, Nevada 89120 736-1746 or 739-3269 Dr. James E. Deacon, President Formed: 1972 2 Life Scientiste Corporation Terrestrial and squatic ecology of Southwestern U.S. Water Quality Evaluation of Truchee River Environmental Consultants 3360 Jacobs Avenue, Eureka, Ca. 95501 707-442-9206 Jack Yarnall, Environmental Coordinator Formed: 1972 Corporation 8 Life Scientists This is one Division which can be easily coordinated with other divisions of the company. N/A in 1971, Environmental impact studies dome in 1972 for several organizations Environmental Consultants, Inc. Box 541, Vermillion, S. D. 57069 605-624-2619 Webster H. Sill, Jr., President 1 Life Scientists Corporation Formed: 1971 Environmental consultations; Impact Statements; Planning; Consultante Services for preliminary planning; Legal Services Environmental Impact Statement

Environmental Enterprises, Inc. 1119 E. Gaylord, Mt. Pleasant, Michigan 48858 517-772-2743 Dr. Harold D. Mahan 4 Life Scientists Corporation Formed: 1970 Comprehensive area planning for environmental activities; park development; on site analysis; promotional and educational activities Environmental Park Environmental Awareness Education Program Recreational Park Environmental Impact Analysts, Inc. 1200 Stover Street, Fort Collins, Co. 80521 303-493-9138 Alexander T. Cringan, President Corporation 3 Life Scientists Formed: 1972 Environmental impact analysis, particularly in relation to wildlife Inventory wildlife resources in proposed oil shale mining area Environmental Impact Center, Inc. 5 Lee Street, Cambridge, Mass. 02139 617-661-9525 Dr. A. C. Makrides 2 Life Scientists Formed: 1970 Corporation Preparation and consulting of NEPA environmental impact statements and related chamical and biological studies Environmental Statement for Interstate 95 from the Danvers Line to the Merrimack River "Methodology for Assessing Environmental Impact of Water Resources

"Upgrading of Secondary Roads in Eastern Massachusetts"

A

Development"

26

Environmental Managament Accoulaton 3211 Devon Road, Humais 47304 747-9901

Dr. Clark Judy

Formed: 1972

Corporation

3 Life Scientists

Freviding environmental management information to private organizations and public agencies

Environmental Quality Program Faculty Exchange Box 119, Texas Add University College Station, Texas 77843 713-845-2673

Dr. C. L. Leinweber, Director

Formed: 1970 University-based Team 1 Life Scientiets

This functions in a coordinative capacity for environmental programs at the University level

Environmental Studies Program Dana College, Blair, Nebraska 68008 402-426-4101 ext. 328

George E. Grube

Formed: 1970 University-based Team 2 Life Scientists

College of Environmental Science and Forestry Syracuse Campus, Syracuse, New York 13210 315-476-3151 ext. 317

Dr. Edward E. Palmer

Formed: 1911 University-based Team 76 Life Scientists

Instruction, research and public service in the design, management, science and engineering of resources management

St. Lawrence-Eastern Ontario Shoreline Study

Insect & Manualian Chemical Communications (Chemical Ecology)

Riverton New Town Master Flan Study

Environmental Science Associates 770 Airport Blvd., Burlingame, California 94010 415-342-9407 Paul E. Zigman 2 Life Scientists Formed: 1969 Corporation Assessments of environmental impact and consequences of land development Atmospheric Transport and Hazards of Particulate and Gaseous Contaminants Detection and Transport of Contaminants in Marine Environments Biological Interactions of Contaminants The Environment and Resource Analysis Center University of Montana, Missoula, Montana 406-243-6612 Jos. E. McDowell, President; A. W. Bolle, Director Formed: 1966 Corporation Develop programs & research in natural resources oriented areas-Land Use Planning Blackfoot Valley Land Use Plan Western Montana Land Use Plan Lubrecht Ecosystem Project Environment Consultants, Inc. 13626 Neutron Road, Dallas, Texas 75240 214-233-8261 Mr. A. J. Natale 8 Life Scientists Formed: 1965 Corporation Comprehensive inventory and/or modeling of natural resource systems with utilization planning and impact assessment Big Pine Reservoir, Indiana Martin Lake Steam Electric Station and Strip Mining Brookhaven & Middle Island Landfills, Long Island, New York

28

Environment Control Corporation 270 East Main Street, Painesville, Ohio 44077 216-357-5586 Mr. Thomas Colpetzer, President 7 Life Scientists Formed: 1969 Corporation (1) Solid Waste Management Studies and Operational Programs (2) Analytical laboratory - Subsidiary - Envirolab, Inc. Study of Effects of Presence or Absence of Calcium on Nutrient Levels in Lake Erie Ecological and Environmental Studies of the Northeast Ohio Water Development Plan Ecological and Environmental Studies of the Southwest Ohio Water Development Plan Environmetrics 358 Douglas Drive, State College, Penn. 16801 814-237-3246 Dr. Robert E. Henshaw Other Business 11 Life Scientists Formed: 1972 University-based Team Complete faunal and floral surveys for environmental impact statements (NEPA and AEC); temperate and arctic ecology Impact of TransAlaska Oil Pipeline on Terrestrial Mammals (Review of Dept. Interior's Environmental Impact Statement) Ecological Survey: Environmental Impacts of Pilgrim Nuclear Power Station Nuclear Group, Boston Edison Company, 800 Beylston St., Boston, Ma. 02199 Eustance & Horowitz, P.C. Box 525, Circleville, New York 10919 914-361-4541 Arthur W. Eustance Corporation 1 Life Scientiets Formed: 1948 Consulting Engineering & Land Surveying, Preparation & Presentation -Environmental Impact Studies, Aquatic & Terrestrial

Fabric Research Laboratories, Inc. 1000 Providence Hwy., Dedham, Massachusetts 02026 617-326-5500 E. R. Kaswell, President 3 Life Scientists Corporation Formed: 1942 Textiles & related materials in air & water filtration; textile wastes; textiles in human ecology Air permeability of filter fabrics Fabric structure of filter fabrics Air detritus due to fabric abrasion Fischer-Davies Associates 143 Abraham Street, Cambridge, Ontario N3H IH4 519-885-1211 ext. 3256; 653-9500; 579-3453 D. Fischer; G. Davies 1 Life Scientists Formed: 1972 Partnership University-based Team Environmental Impact Analysis; Environmental Feasibility Studies Environmental Impact Management Workshops Industrial Impact on Coastal Zone Environment An Approach to Environmental Impact Assessment FMC Corporation Niagara Chemical Division, Seed Dept., Box 2508, El Macero, Calif. 95618 916-756-1382 Tom V. Williams, Research Director 7 Life Scientists Formed: 1965 Corporation Vegetable Variety Development

E. L. Foerster, Sr. Box 779, 1761 Hoffman Street, Harrisonburg, Firginia 22801 703-434-0160 E. L. Foerster, Sr. Consulting Engineer & Chemist Formed: 1959 Waste Disposal and By Product Recovery, Refuse Disposal Surveys, Economics, Development, Design Utilisation of Poultry Manure Utilisation of Food Plant Wastes Disposal and/or Utilization of Poultry Plant Scum Frederiksen Engineering Company 1755 Broadway, Oakland, California 94612 415-465-0644 W. C. Frederiksen 4 Life Scientists Corporation Formed: 1963 University-based Team Environmental technology; sir & water pollution control; impact statements for industries, commercial & residential developments; computer applications; lab analyses; centrol of runoff and wastewaters Dispersion & dustfall study 320 Apartment Development Control of industrial air pollutants Friends of the Earth 620 C Street, S.E., Washington, D. C. 20003 202-543-4312 George Alderson, Legislative Director Non-profit Organisation 2 Life Scientists Formed: 1969 Influence national policy through public-interest lobbying of Congress and Executive Branch and through litigation SST Campaign Auto Pollution Project

Frontier Consulting Services 2 Mile Old Nenana Road, Fairbanks, Alaska 99701 907-479-2630 Dr. Dwane J. Sykes Other Business 3 Life Scientists Formed: 1968 Gulf Universities Research Consortium 1611 Tremont Street, Galveston, Texas 77550 713-765-7714 Dr. James M. Sharp, President 8 Life Scientists Formed: 1965 University-based Team Program planning implementation and coordination on behalf of and involving multiuniversity and university/industrial/agency teams of investigators Harvey, Hartesveldt, Heath & Stanley, Inc. 716 Garner Ct., Santa Clara, California 95050 208-243-6956 or 277-3008 Dr. H. T. Harvey 4 Life Scientists Formed: 1972 Corporation Evaluation of habitats as to wildlife values and human impact Hedenburg & Venable 6111 Fifth Avenue, Pittsburgh, Pennsylvania 15232 412-441-8045 Emerson Venable Formed: 1951 1 Life Scientiste Partnership Air Pollution - Dispersion - Control - Health Aspects Air Pollution Variance Board Allegheny Co., Penn. Dust Fall Study, North Boros., Pennsylvania Dust Fall Study

Howard E. Hesketh Route 4, Carbondale, Illinois 62901 618-549-5628

Howard E. Hesketh

Formed: 1969 Private Consultant

Air Pollution Control Engineering

Environmental Impact Statement

Emission Standards and Odor Consulting

Emission Testing

Houston Area Population Biologists % Dr. David L. Jameson, Dept. Biology, Univ. of Houston, Houston, Texas 77004 713-749-1558

D. L. Jameson

Formed: 1967	Voluntary Association	15 Life Scientiata
	University-based Team	

Population ecology and Population genetics, demography, computer analysis and simulation, biomathematics, public health, community ecology

Population Biology Institute for College Professors

Field work on mammal and mosquito populations

Independent Environmental Consultants Dept. of Biology, Calif. State Univ., Los Angeles, California 90032 213-224-3518; 224-3258

James Henrickson, Ph.D.

Formed: 1971 Partnership 3 Life Scientists University-based Team

Preparation of biological inventories and impact statements, environmental evaluations

EIR Rancho San Diego, S. D. Co., California

KIS Keelwater-Kramer 200KV Transmission Line

Industrial Environmental Consultants 4373 Kendale Road, Columbus, Ohio 43220 614-451-2326

Dr. Thomas Rockwell

Formed: 1972 Partnership 1 Life Scientists

Environmental surveys and consultation in all fields with emphasis on health related activities

Insect Control & Research, Inc. 1111 N. Rolling Road, Baltimore, Maryland 21228 301-747-4502

Dr. Eugene J. Gerberg

Formed: 1946

Corporation

9 Life Scientists

Tropical agricultural and medical entomology; biological and integrated control of insects

Design and evaluation of pheromone traps for Gypsy Moth control and/or survey

Evaluation of Toxorhynchites brevipalpis as a predator of treehole mosquitoes

Institute for Environmental Studies University of Wisconsin, 1225 W. Dayton St., Madison, Wisconsin 53706 608-262-2860/5957

Reid A. Bryson, Director

Formed: 1970 University-based Team 20 Life Scientists

Interdisciplinary studies of the man-environment system, instruction

Land Use Policy Study

Ecosystem Modeling-Lake Wingra-IBP

Climatic Change and Biota

34

Institute for Multidisciplinary Programs California State Polytechnic University, Pomona, 3801 W. Temple Avenue. Pomona, California 91768 714-589-4536 Lenard R. Troncale, Ph.D. Formed: 1972 University-based Team 2 Life Scientists Faculty Fellows, Associate Fellows and 150 student interns are designing a fully recycling family module Design of 3-yr. Bachelor of Science degree for training multidisciplinary specialists Institute for Study and Conservation of Endangered Species (ISCES) P. O. Box 731, Athens, Georgia 30601 503-679-6761 Randall L. Eaton, President 25 Life Scientists Formed: 1971 Non-profit Organization To study in the field and captivity, endangered species, and establish priorities for preservation Institute of Ecology The Rock House, University of Georgia, Athens, Georgia 30601 542-2968 Frank B. Golley 50 Life Scientists Formed: 1964 Non-profit Organization Voluntary Association University-based Team Ecology in all its aspects. Marine, freshwater, terrestrial tropical Nuclear Power Plant Environmental Impact Transportation Impact Study

Institute of Environmental Biology University of Rhode Island, Kingston, Rhode Island 02881 401-792-2161 William L. Halvorson, Director University-based Team 70 Life Scientiste Formed: 1967 General ecological studies and environmental physiology Effect of Acute Hypoxia or Chronic Social Isolation on Brain Sensitivity Sound perception by two species of marine fish and the American lobster Mechanisms by which pargyline protects against OHP toxicity Institute of Evolutionary and Environmental Biology University of California, 300 Veteran Avenue, Los Angeles, Calif. 90024 213-825-7100 Dr. Maloolm S. Gordon University-based Research Institute 55 Life Scientists Formed: 1969 Basic and applied research in evolutionary and environmental biology. greatest strengths in physiology and marine science Physiological studies of amphibious fishes Ecological study of Malibu Creek, Malibu, California

Institute of Natural Resources Georgia College, Milledgeville, Georgia 912-452-5541

Dr. T. Lloyd Chestnut

Formed: 1969 University-based Team 9 Life Scientists

Aquatic Biology--Use and Disuse of Natural Resources

Study of five lakes -- comparing fertization program with pellet feed

Interex Corporation 66 Woerd Avenue, Waltham, Massachusetts 617-899-9145

Dr. Joseph Rosenberg

Formed: 1971 Corporation

6 Lifs Scientists

Environmental studies regarding nuclear sites and water and waste water quality

Environmental Radiation Surveillance Program for Big Rock & Palisades Power Plants

Environmental Radiation Surveillance Program for Pilgrim Nuclear Pewer Plant

Environmental Radiation Surveillance Program for Peach Bo Hom Nuclear Power Plant

JBF Scientific Corporation 2 Ray Avenue, Burlington, Massachusetts 01803 617-273-0270

Ralph A. Bianchi

Formed: 1969 Corporat

Corporation

1 Life Scientists

Research and development related to oil pollution control equipment, laboratory and field studies on water pollution (heavy metal, phosphorous, aeration)

Develop an Oil Skimmer for cleaning up oil spills

Investigation of mercury complexing agents for sediments

Conduct a multi-element evaluation of oil pollution equipment

M. B. Johnson Associates, Inc. 115 East Victoria Street, Santa Barbara, California 93101 962-7419

M. Bruce Johnson

Formed: 1972 Corporation 3 Life Scientists

Environmental Impact Reports

Kaman Sciences Corp. Colorado Springs, Colorado 598-4880 Dr. Al. Bridges Formed: 1957 Corporation 15 Life Scientists Environmental and pollution programs with emphasis on air pollution Land Planning for Air Quality Environmental Impact for Highways Environmental Impact of Power Plant

Kelly Pittelko Fritz & Forssen, Consulting Engineers 720 Lloyd Building, Seattle, Washington 98101 206-622-5822

Harvey P. Pittelko

Formed: 1960

Corporation

Study, planning, design and supervision of projects in United States, Canada (Alaska)

Kramer, Chin & Mayo 1917 First Avenue, Seattle, Washington 98101 206-682-2939

Ark Chin

Formed: 1972 Corporation 1 Life Scientists

Planning studies for and design of fish propagation and aquaculture facilities and their management

L G. L. Ltd.-Environmental Research Association Suite 305, 214 Merton Street, Toronto 7, Ontario 416-489-5641 Dr. W. W. H. Gunn 25 Life Scientists Corporation Formed: 1970 Partnership Consultants & Research Investigators of Environmental Problems for government and industry - specializing but not restricted to wildlife Study of Trans-Canadian Pipeline Bird Hazards to various International Airports Ornithological Survey of the Mackensie Delta Region of Western Arctic Limnetics, Inc. 6132 W. Fond du Lac Avenue, Milwaukee, Wisconsin 53218 414-461-9500 and the second R. V. Harmsworth Corporation 16 Life Scientists Formed: 1968 . Aquatic Biology - Field Research Limnological survey of a cooling lake Environmental quality of a national park Investigations on a biological filter Lockheed Missiles & Space Co., Inc., Biotechnology Organization P. O. Box 504, Sunnyvale, California 94088 408-742-3518 or 408-743-1180 James M. Smith 13 Life Scientiets Corporation Formed: 1964 Area Health Care Delivery Systems -- Wastewater Treatment Systems -- Atm. Trace Contaminant Control -- Smog Chamber Research -- Human Engineering & Simulation "Factors Affecting Reactions in Environmental Chambers"

Lundy Electronics & Systems, Inc., Environmental Sciences Robert Lane, Glen Head, New York 11545 516-671-9000

Jagos C. White

Corporation 3 Life Scientists Formed: 1965

Wastewater treatment for small systems: Communities, Industries, Marine, Recort, Trailer Park, Faring

Payine Seiences Research Center South Campes, State University of New York, Stony Brook, N. Y. 11790 516-246-7710

Director, Marine Sciences Research Center

Formads 1968

University-based Team 7 Life Scientists

Spenaored research of selentific questions resulting from man's impact on the warine environment

Disposal of fine-grained wastes

Effects of thermal effluent

Survey of water quality and sediments, 6 north-shore bays of Long Island

Narine Amimal Research Associates 5349 Voodburry Street, Ventura, California 93003 805-602-4005

Robert F. Ginad

5 Life Scientists Formed: 1971 Partnership

Marine massed anatomy, parasitology, pathology and biology

Various studies on ostacoans and pinnipads

Materials Consultants & Laboratories, Inc. 4501 William Penn Highway, Montoeville, Penn. 15146 412-372-7822 Edward J. Fasiska Formed: 1972 Corporation Materials problems consulting and measurements using scanning electron microscopy and x-ray diffraction Analysis of a potassium air borne contamination problem in a MF'D product Analysis of air borne samples for SiO2 Analysis of air borne samples for total dust, lead oxide, iron oxide, etc. Decker G. McAllister, Jr., Consulting Engineers 122 W. Fifth Street, Suite 406, Long Beach, Calif. 90802 213-436-1708 Decker G. McAllister, Jr., P.E. Sole Propietorship Formed: 1969 Consulting Chemical Engineer experienced in industrial pollution problems (primarily chemical industry) James McEvoy, III & Associates 645 Oak Avenue, Davis, California 95616 James McEvoy, III, Ph.D. Formed: 1969 Professional Consultant 2 Life Scientists Social, legal and ecological consultation and research on environmental wastes generally Environmental Quality & Water Development The Social Impacts of land fill siting in Yolo County Survey Research in water Resources Planning

McGill Fish Ecology Group Dept. of Biology, McGill University, P. O. Box 6070, Montreal 101, P.Q. Canada 514-392-4655

Dr. William C. Leggett

Formed: 1969 University-based Team 7 Life Scientists

Fish Migratiens, Reproductive Ecology, Bioenergetics, Effects of Thermal Follution on Movements and Population Dynamics

Population Dynamics of American Shad, Effects of Thermal Discharge

Environmental Factors Controlling Howing in <u>Alosa sapidissima</u> (American shad)

Bioenergetics of the Freshwater Migration of American shad

W. V. McGuinness, Consultant 130 Woodhaven Drive, Avon, Connecticut 06001 203-673-0336

W. V. McGuinness

Formed: 1973 Consultant, Sole Proprieter

Analysis of the social, economic, environmental and institutional aspects of planning and managing natural resources

Memphremagog Water Research Group Dept. of Biology, McGill Univ., P. O. Box 6070, Montreal 101, P.Q. 514-392-4655

Dr. W. C. Leggett

Formed: 1971 University-based Team 8 Life Scientists

Effects of Nutrient Additions on Biology of Lake Ecosystems - a Multidisciplinary Modelling Approach

Primary productivity along a nutrient gradient

Invertebrate Species diversity along a nutrient gradient

Fish Species diversity and abundance along a nutrient gradient

Menyhert Associates 9611 Norfolk Str., Manassas, Virginia 22110 703-361-3848

William R. Menyhert, Sc.D., F.A.I.C.

Formed: 1967 Consulting 2 Life Scientists

Investigative preparation; Hearings; Consultation; Coating preparation (manufacture, R&D and application research)--Can bring top specialists in their own area together anytime

Consultation on Methodologies

Specialized Costings (Environmental Paint) Water base Epoxies-Acrilates

Metcalf & Eddy, Inc. Statler Office Building, Boston, Massachusetts 02116 617-423-5600

Franklin Y. K. Sunn, President

Formed: 1907 Corporation

Water resources development, water pollution control, and other aspects of environmental engineering and planning

Comprehensive Study of Wastewater Management and Water Supply Quality Control for the Occoquan Watershed in Virginia

Evaluation of Environmental Effects of Alternative Highway Alignments in Salisbury, Massachusetts

Study of Effects of Industrial Waste Discharges at various locations in Cork Harbor, Ireland

Midwest Research Institute 425 Volker Blvd., Kansas City, Missouri 64110 816-561-0202 Dr. Charles Kimball, President Non-profit Organisation 50 Life Scientists Formed: 1944 Performs research and studies in Biological, Engineering, Physical, and Economic sciences; specializes in environmental problems, health and safety, industrial technology, recreation, and regional development Environmental Impact Study of Harry S. Truman Dam and Reservoir The Use of Pesticides for Rangeland Sagebrush Control An Environmental Impact Study of a Proposed Gasification Plant Private Consultant (Natural Resources) Box 31, Rodeo, New Mexico 88056 William H. Moir 1 Life Scientists Voluntary Association Formed: 1971 Free Lance Consultantship Plant ecology, land use planning, legislation, soils Preserving Arizona's Natural Heritage Sevillata: A socio-ecological survey Federal Natural Areas-Washington & Oregon Laboratory of Mauntain Ecology For Man Dept. of Environmental, Population and Organismal Biology, University of Colorado, Boulder, Colorado 80302 303-443-2211 ext. 7076 John W. Marr University-based Team 12 Life Scientists Formed: 1972 Mountain Ecology Ecology of Western Colorado Ecology of Vail Pass Area Ecology of Avon-Beaver Valley

The National Center for Resource Recovery, Inc. 1211 Connecticut Ave., N.W., Suite 800, Washington, D. C. 20036 202-223-6154

Dr. Richard L. Lesher

Formed: 1970 Non-profit Organization

Research, analysis, demonstration and public awareness in area of municipal solid wastes recovery and reuse

National Sanitation Foundation 3475 Plymouth Road, Ann Arbor, Michigan 48105 313-769-8010

Robert M. Brown

Formed: 1944 Non-profit Organisation

Environmental quality systems engineering, analytical services standards development, equipment testing and certification, water research, public information

Env. Quality Demo Project

Water Quality Index

Food Sanitation

```
New England Research Associates, Inc.
133 The Great Road, Bedford, Massachusetts 01730
617-275-2160
```

Carl Orio

Formed: 1970 Corporation 3 Life Scientists

Automatic water quality and air quality testing. Impact studies

Automatic Water Analyser

Clear Waters Program

Instrumentation Program

New England Research, Inc. 100 Grove Street, Worcester, Massachusetts 01605 617-752-0346 George Camougis 6 Life Scientists Formed: 1968 Corporation Environmental Impact Studies of Aquatio and Terrestrial systems; Water Quality Analysis; Drugs and Pesticides Research Water Quality Study of Reservoirs & Riverine Systems Environmental Impact Study, Preliminary Phase, Proposed Highway Rt. 52 Comparative Neuropharmacology of the Insecticide Pyrethrum New York Ocean Science Laboratory, Affiliated Colleges & Univs., Inc. Drawer EE, Montauk, New York 11954 516-668-5370 Dr. John C. Baiardi, President & Director Formed: 1969 Non-profit Organization 14 Life Scientists All phases of ocean sciences except ocean engineering, ship-building and submersibles Non-Metallio Materials 220 Trevarne Road, Livermore, California 94550 415-447-8172 Frank Rosten/Roy G. Neville

Formed: 1969 Other Business 2 Life Scientists

Consulting, innovating, and developing processes and products directly concerned with environmental and related controls

Nortec, Inc. 1500 S. W. 1st, Portland, Oregon 503-224-6300 John R. Galat Formed: 1968 Corporation 1 Life Scientists Pollution abatement & design; environmental impact statements Bonneville Environmental Impact Study Mason Company Solid Waste Management Plan Sanitary Waste Study for Deschutes National Forest Nucor Corporation 2 Richwood Place, Denville, New Jersey 07834 201-627-4200 Mr. Elmo Dianni Corporation Development of air and water monitoring methods and instruments for environmental pollutants Develop phosphorus in water monitor Develop sulfur in air monitor Develop oil in water monitor Oceanic Institute Waimanalo, Hawaii 96795 259-7951 Dr. Colin E. Nash, Director Non-profit Organization 4 Life Scientists Formed: 1964 Environmental studies & problems related to the coastal areas & the sea EIS Honokahau Harbor, Hawaii EIS Ala Wai Harbor, Oahu Coastal Zone Study - specific site evaluation

R.M. Parsons Laboratory for Water Resources & Hydrodynamics, M.I.T. 15 Vascar Street, Cambridge, Massachusetts 02139 617-253-2726

Professor Donald R. F. Harleman

Formed: 1950 University-based Team

Experimental research, mathematical model development and application, water resources, water quality control, coastal engineering

Pest Management Consultants 3036 Prairie Road, Lincoln, Nebraska 68506 402-489-4883

Earle S. Raun

Formed: 1972 Voluntary Association 8 Life Scientists

Advising agriculturists on techniques for pest control to minimize pesticide use

Phoenix, Inc. (Robt. W. Shaw Assoc.) Colebrook, New Hampshire

David K. Patrick

Formed: 1970 Corporation

1 Life Scientists

Land use planning and development; emphasizing wildlife and human habitat development

Colebrook Planning Studies

Colebrook Planning Board

PMS Instrument Company 5945 N. W. Rosewood Drive, Corvallis, Oregon 97330 745-5695

Brian D. Cleary

Formed: 1968 Corporation

2 Life Scientists

Water relations in plants; reforestation problems; scientific instrumentation, particularly for field measurment of the environment

Produced approximately 45 instruments

Pollution Control Laboratories, Inc. 4340 S. Wolcott Avenue, Chicago, Illinois 60609 312-847-1661

William Colburn

Formed: 1963 Corporation

Industrial waste: surveys, engineering analysis, feasibility studies on treatment methods, laboratory analyses

Polytechnio, Inc. 2600 S. Michigan Avenue, Chicago, Illinois 312-326-6440

Marvin A. Salzenstein, President

Formed: 1961 Corporation

Air pollution analysis; noise studies

Rochester (N.Y.) Zoning Ordinance

John L. Frice & Associates 7921 So. Painter Avenue, Whittier, California 90602 213-696-8256 John L. Price, Ph.D. 3 Life Scientists Sole Ownership Formed: 1969 Environmental inventories, analyses, planning assistance and impact evaluations in natural and urban areas Environmental Analysis of the Santa Ana River Plan Environmental Analysis of the Lake Isabella Plan Environmental Impact Statement for Canada Foothills Planned Community PWS (Engineering) Service P. O. Box 209, Zion, Illinois 61265 309-797-6312 Jon Peacy Formed: 1966 Corporation Design, test, and build air pollution control devices Speech - Source Sampling Humidity Ravtheon Oceanographic & Environmental Services P. O. Box 360, Portsmouth, Rhode Island 02871 401-847-8000 Don Fink Corporation Formed: 1968 30 Life Scientists Aquatic and Marine Surveys and Impact Studies Ecological Assessment of Power Facility Ecological Assessment of Power Facility Ecological Assessment of Offshore Mining

Redwood Research Institute P. O. Box 59, Arcata, California 95521 707-822-1649

Dr. Rudolf Becking, Executive Secretary

Formed: 1966 Non-profit Corporation 3 Life Scientists

Environmental impact statements, research in the Redwood Region, sponsor of grants for individual research

Ecology of the Redwood Region

Research in Children's Theater

Regional Systems Program 325 Aylesworth Hall, Colorado State Univ., Fort Collins, Colorado 80521 303-491-5833

Donald A. Jameson

Formed: 1972 University-based Team 3 Life Scientists

Training, models and analyses concerning resource systems which simultaneously involve ecological, economic, and social components

Research Associated Services c/o Berndt Kolker, Raymond College Univ., of the Facific, Stockton, Ca. 95204 209-946-2101

Berndt L. Kolker

Formed: 1972 Corporation 2 Life Scientists

Multi-disciplinary (bio/chemical, techno-economic) assessments and evaluations of ecosystems

Resource Ecology Associates P. O. Box 308, Red Bluff, California 96080 916-527-3588 Wavne E. Long 1 Life Scientists Formed: 1970 Corporation Natural resources analysis, evaluation and management with emphasis on private lands and rereation management Wildlife, recreation & environmental management Preserve management and development Consulting manager J. L. Rogers Engineering Company, Inc. 1046 N. Pleasantburg Drive, Greenville, S. C. 233-6560 J. L. Rogers, P.E. Formed: 1969 Corporation Laboratory testing and analysis, treatability, etc., research R v R Consultants P. O. Box 553, Shawnee-Mission, Kaneas 66201 913-722-5795 Dr. R. von Rumker Formed: 1971 Partnership 1 Life Scientists Crop protection, pest management, hazardous ahemicals in the environment, research management Pesticide Manual Use of Pesticides in Homes & Gardens Pollution Potential in Pesticide Manufacturing

52

Soil & Plant Laboratory, Inc. P. O. Box 11744, Santa Ana, California 92711 558-8333 O. A. Matkin Formed: 1957 Corporation 7 Life Scientists Soil, water, plant analyses, plant disease identification, plant production programs primarily in horticulture, research on fertiliser materials and growing media Straw Dieposal, Evaluation of Stable Waste Derived from Shavings Nitrogen Reacting Capacity of Raw and Composted Rice Hulls By-Product Ferrous Oxide as a Source of Plant Nutrient Iron Southern California Coastal Water Research Project Authority 1500 E. Imperial Hwy., El Segundo, California 90245 213-322-3080 George E. Hlanka, Project Manager Formed: 1969 Local Government Joint Power 6 Life Scientists Marine ecology research Nutrient & phytoplankton in the nearshore environment Floatables in the nearshore environment Trace metals and chlorinated hydrocarbons in wastewater, surface runoff, nearshore ocean waters and sediment Spectrix Corporation 1101 S. Post Oak Road, Suite L9, Houston, Texas 77027 713-622-3144 Dr. Harris A. Lichtenstein Formed: 1969 Corporation 2 Life Scientiets Instrumentation (gas chromatography and gas chromatography-mass spectrometry etc.) in environmental and Biomedical Research (and Development)

Spotts, Stevens and McCoy, Inc. 345 N. Wyomissing Blvd., P. O. Box 70, Wyomissing, Pa. 19610 215-376-6581

Lewis J. McCoy, P.E., President

Formed: 1968 Corporation

Consulting environmental engineers active in all phases of air and water pollution control and industrial hygiene

A. J. Steffen, Consulting Environmental Eng'g. 2863 Ashland Street, W. Lafayette, Indiana 47906 317-463-3353

A. J. Steffen

Formed: 1970 Individual Ownership

- 1) Developing & conducting training programs
- 2) Special consulting expertise: meat, poultry, dog food and other eimilar industrial wastes

Consulting with numerous industrial establishments and with consulting firms

Donald C. Stouse & Assoc., P.C., Consulting Engineers Route 1, Dubuque, Iowa 52001 319-552-1616

Donald C. Stouse, P.E., Owner

Formed: 1966 Corporation

Water supply, sewage and industrial waste treatment

Tavlor Biological 1307 Pass-a-Grille Way, St. Petersburg Beach, Florida 33706 360-8402 John L. Taylor Formed: 1972 Other Business 1 Life Scientists Benthio Surveys-Quantitative Some effects of oyster shell dredging in Mobile Bay, Alabama Commercial and Sport Fisheries of the Eastern Gulf of Mexico Some effects of oyster shell dredging in Tampa Bay, Florida Techni-Chem, Inc. 205 E. State Street, P. O. Box 428, Cherry Valley, Ill. 61016 815-332-5352 A. Curtis Reents; Harold W. Keller Formed: 1972 Corporation T-C provides the newest technology in the processing of water, wastewater, and solutions of organic and inorganic chemicals Terra Planning Associates Box 183, Greenfield, Massachusetts 01301 413-773-8108 James Pease Formed: 1970 Partnership 2 Life Scientists Ecological & environmental analysis. Resource Planning Environmental Impact Lochner, Inc.-Environmental Impact Study-Highway Study

55

Tetra Tech, Inc. 630 N. Rosmead Blvd., Pasadena, California 91107 213-449-6400 Mr. N. Boratynski 10 Life Scientists Formed: 1955 Corporation Marine systems, hydrodynamics, environmental systems, energy, physical oceanography, marine pollution, solid wastes planning, research & development Port & Marbor studies for Long Beach Mathematical model for prediction of dispersion of settling in Barged ocean disposal of wastes Environmental Impact Assessment in ONPR-4 Texas Instruments, Inc., Ecological Services P. O. Box 5621, Attn: MS 949, Dallas, Texas 75222 214-238-3444 Ray Toole Corporation 43 Life Scientists Formed: 1930 Environmental planning, studies, reporting Hudson River Ecological Survey Site Feasibility Study Oil Spill Thorme Ecological Institute 1405 Broadway, Boulder, Colorado 80302 303-443-7325 Dr. W. David Zimmerman, Exec. Vice-President Formed: 1954 Non-profit Organization

Timmerlinn Woodland Services R. R. #2, Ste. Agathe des Monts, P.Q. Canada 819-326-3559

William Stewart Pollook

Formed: 1960

Other Business

4 Life Scientists

Forest Ecology, Silviculture

Study of asbestos Dust Pollution on Maple Sugarbushes

Study and planning for the revegetation of bare soils on 360 mile northern railway

Forest Inventory and Management Plan Doncaster Indian Reserve

Tudor Engineering Company 149 New Montgomery St., San Francisco, Calif. 94105 415-982-8338

Carl W. Otto, Vice President

Formed: 1950 Corporation

Planning and design of public works facilities including environmental studies from preliminary assessment through final impact statement preparation

Butler Valley Dam Environmental Impact Statement

San Francisco Bulk Mail Center Environmental Studies

Bayland Salt Water Flood Control Study

Turner, Collie & Braden, Inc. - Consulting Engineers 3203 West Alabama, P. O. Box 13089, Houston, Texas 77019 713-528-6361

R. M. Collie, President

Formed: 1946 Corporation 3 Life Scientists

Environmental Science and Engineering. Laboratory and Design Services in water, air, and solids waste control W. F. Turney and Associates, Inc. 312 Montezuma Avenue, Santa Fe, New Mexico 87501 505-983-6957

W. F. Turney, President

Corporation

Design of municipal water and sewer systems

Department of Environmental Sciences and Engineering University of North Carolina at Chapel Hill 27514 919-966-1171

Daniel A. Okun

Formed: 1939 University-based Team 8 Life Scientists

Research, laboratory and field investigations, and education in all aspects of environmental sciences and engineering, with special emphasis on water, air, radiation, occupational health, the institutional environment, and environmental management

Preimpoundment Studies of North Carelina Lakes

Environmental Surveillance and Thermal Effect Studies

Improving Wastewater Treatment Systems at the UNC Wastewater Research Center

Dept. of Environmental Sciences University of Virginia, Charlottesville, Virginia 22901 703-924-3995

H. G. Goodell, Chairman

Formed: 1970 University-based Team 5 Life Scientists

Review impact statements, prepare impact statements, field and laboratory studies and investigations

Salem Church Dam Impact Weather mocification Land use and Resource Management, Coastal Zone URS Research Company 155 Bovet Road, San Mateo, California 94402 415-514-5001 Charles H. Hamman, President Formed: 1952 Other Business 2 Life Scientists Consultation on environmental aspects of planning and environmental impact statements Environmental Impact of an Oil Spill. El Segundo Marine Terminal Marine studies - Thermal Effects of Kahe Power Plant, Oahu, Hawaii Environmental Impact Statement for the Hewlett-Packard Santa Rosa Facility Aquatic Biology Division, Virginia Institute for Scientific Research 6300 River Road, Richmond, Virginia 23229 282-9581 William S. Woolcott Non-profit Organization 7 Life Scientists Formed: 1971 Aquatio Biology - to present freshwater studies The James River Bremo Bluff Power Station Survey of fishes and invertebrates for pesticide study in estuaries Wapora, Inc. 6900 Wisconsin Avenue, Washington, D. C. 20015 301-652-9520 Dr. J. I. Bregman 15 Life Scientists Corporation Formed: 1969 Aquatic Ecology--Sanitary Engineering Ohio River Ecological Studies Dredging Effects Water Quality Standards Maintenance

Water Engineering Associates 1515 W. Wisconsin Avenue, Milwaukee, Wisconsin 53233 414-224-7079 Dr. Raymond J. Kipp Formed: 1965 University-based Team Wastewater Engineering - Industrial Wastes - Treatment Plant Evaluation Peshtigo Study of Paper Wastes & Municipal Use of Peat in Home Treatment Method

Wateresource Consulting Engineers 100 Washington Street, Reno, Nevada 89503 702-322-9443

George E. Shaw

Formed: 1971

Water Resources Engineering providing solutions to water quality and quantity problems

Feasibility of Desalting in Nevada

Fallon N.A.S. and City Combined Sewerage Feasibility

Partnership

Lake Mead Fish Hatchery Waste Treatment Plant

Water Resources Research Institute of the Univ. of North Carolina 124 Riddick Bldg., N. C. State University, Raleigh, North Carolina 919-755-2815

David H. Howells

Formed: 1965 University-based Team 7 Life Scientists

Research dealing with water and related land resource problems

Wenzel and Company P. O. Box 2091, 4035 Tenth Avenue S., Great Falls, Montana 59401 Corporation Design and construction inspection of water supply and distribution systems, sewers and sewage treatment plants Hill County Water System Devon Water District Safeguard ABM Water System U. S. Army Western Environmental Research Associates P. O. Box 4794, Pocatello, Idaho 83201 208-236-2650, 236-3530 Karl E. Holte, Chm. of Board of Directors Formed: 1972 Corporation 5 Life Scientists Provide experiise and consulting service for planning and/or evaluating environmental effects of resource utilisation Environmental survey-big and little wood rivers-Idaho (prior to incorporation) Environmental survey-Teton & Henry's FK (Snake) Rivers-Idaho (1972) Roy F. Weston, Inc. Lewis La., West Chester, Pennsylvania 19380 215-692-3030 Roy F. Weston, Chr. Board/Ch. Exec. Off. Formed: 1951 Corporation 1 Life Scientists Comprehensive environmental consultation via application of engineering and the basic sciences Concept Evaluation Report/Taconite Tailings Disposal, Reserve Mining Company, Silver Bay, Minnesota Power Plant Siting Project Gaseous/Liquid Effluents Treatment--Proposed Fuel 011 Desulphurisation Plant

61

J. W. Whaley--Agricultural Consultant 1545 E. Calimyrna, California 209-439-4570 Julian W. Whaley Formed: 1971 Other Business 1 Life Scientists Pesticide injury to crops, diseases of crop plante Herbicide injury to cotton Herbicide injury to crops Wilsey & Ham 1035 E. Hilledale Blvd., Foster City, California 94404 415-349-2151 Lee E. Ham Corporation Formed: 1942 Multidisciplinary Planning, Engineering, Systems Analysis, Environmental Impact Studies, Architecture, Landscape Architecture ABM Safeguard Impact Study Technological Impacts on Estuary Resource Use William J. Woodman, Ph.D. Tropical Agri-Search (Phil.), P. O. Box 944, Commercial Center, Makati Rizal, Philippines 50-90-21 to 26 William J. Woodman Sole Proprietorship 1 Life Scientists Formed: 1969 Insecticide & herbicide field evaluation in tropical crops: food chain utilization: artificial fish and shrimp culture Effect of herbicides used in VietNam Evaluation coded compounds Evaluation coded compounds

Zoecon Corporation 975 California Avenue, Palo Alto, California 94304 415-855-6301

Dr. Carl Djerasci

Corporation 23 Life Scientists

Development of Insect Growth Regulators and pheromones for insect control

Zollman Associates, Inc. P. O. Box 8657, Friendship Int'& Airport, Baltimore, Maryland 21240 301-796-0208

Mr. Charles C. Zellman

Formed: 1967 Corporation 3 Life Scientists

Consulting Engineer firm with Environmental planning and design incorporated into plans and programs

Acid Mine Drainage/aquatic biota study

Environmental Impact Study and Report

Environmental Study of Highway and Bridge over river/marsh area

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SECTION IV

BACKGROUND AND METHODOLOGY

Chronology of the Project

The procedures used to create this directory were designed by a committee of volunteer scientists appointed by Arthur D. Hasler, Director of TIE in September 1972. The committee first met with representatives of the Corps of Engineers on 22 September 1972 in oder to verify OCE's requirements for the directory.

Project Guidelines

A number of guidelines and ground rules were agreed upon during this meeting:

1) OCE's primary need was to identify environmental life scientists, broadly defined, who had competence in ecosystem analysis. The directory was not to include other scientists or engineers.

2) A primary user of the directory, as far as OCE was concerned, would be Corps of Engineers personnel located in different parts of the Nation.

3) OCE was primarily interested in ecologists with experience in water resource development.

4) OCE would encourage a comprehensive approach to the directory's design to allow its use by other organizations with related, but different interests.

After reviewing about 20 related directories and data bases, the committee concluded that a useful directory would have to be based on new survey information. Existing directories were either too specialized, out-of-date, or did not focus sufficiently upon water resource topics. The committee decided to prepare a survey questionnaire that would meet OCE's needs and the needs of related user groups.

During the next six weeks, the committee prepared five successive drafts of a survey questionnaire in consultation with OCE. At the same time, 40 professional socieites in the life sciences were requested to participate in the project by making their membership lists available for the survey.

Survey Distribution and Response

Following the completion of the questionnaire, (Figure 1), approximately 40,000 copies were mailed directly to scientists, using membership lists provided by 40 professional societies. The names of the cooperating



The FOUNDERSE Aradient of National Sciences Aradient of National Aradient of Nati

The Institute of Ecology

Arthur D. Hesler, director e 608 North Park Straes a University of Wisconsin a Madeson, Wisconsin 53709 Suite 3200, 955 L'Enfant Plaza, Washington, D. C. 20024

This survey is designed primarily to help link life scientists, in universities, to groups in need of advice in the field of ecology and associated fields of environmental science. It is undertaken by The Institute of Ecology (TIE) in cooperation with its Founding Institutions and the forty scientific societies who have

Data developed in the survey (in the respondent's words) will be made available to organizations who request help in making contact with scientists. Respondents may specify those (types of) organizations with which they wish to work. In most cases, the requesting organization will meke contact with the respondent directly. Hence we have included such questions as will give such organizations the information they need to identify individuals who may be of help to them.

The survey seeks, particularly, to identify resource persons whose interests are germane to considerations of populations or communities of organisms, their interactions with their environments, the resultant etributes of ecosystems and the relation of these to broad-based problems of environmental management. Engineers, hydrologists and other physical scientists who complete the constructionary will be included although the turney in attimute addressed to life scientists.

Telephone (608) 262 3304 (202) 484-1192 Advisory Committee

Advisory Committee E Conon Scientific Resources Ronald G. Alderfer, University of Chicago Albart W. Johnson, California Stats University Robert P. McIntosh, Notre Dama University Alen E. Streen, Univ of North Carolina F.H. Wagner, Utah Stats University John A Wins, Dregon Stats University

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questionnaire will be included, although the survey is primarily addressed to life scientists. The TIE survey costs are underwritten through a contract with the Corps of Engineers who will publish a Directory of Environmental Life Scientists based on the survey data. The Directory is expected to be available through the National Technical Information Service (NTIS) of the Department of Commerce, early in 1973.

Thank you for your poperation.

made their membership lists available for this purpose

2 December 1972 Dear Colleague

Chairman, Advisory Committee on Scientific Resources P.S.: If you have already received a questionnaire, please give this one to an interested colleague.

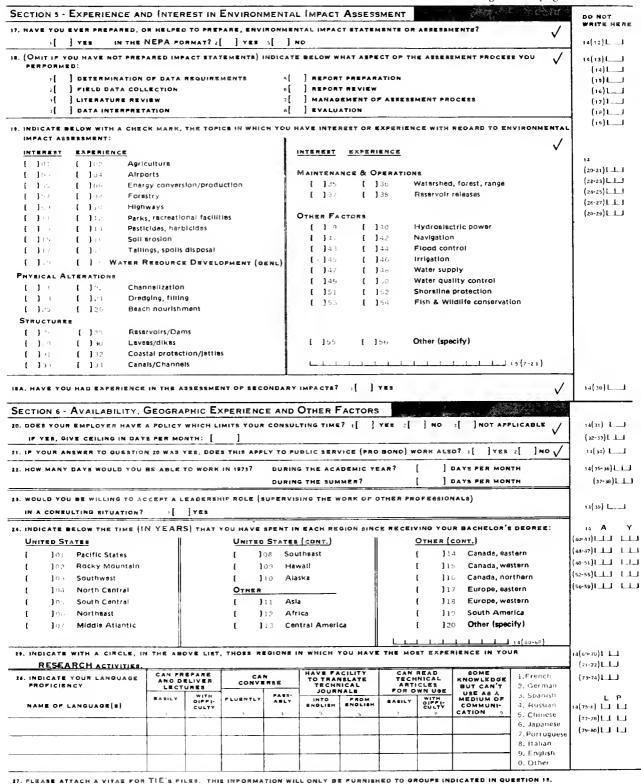
SURVEY OF ENVIRONMENTAL LIFE SCIENTISTS

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SECTION 2 - AREAS OF CO	NACETINGE OF R	ar an an	An A	4		-
						WRITE
PERFORMED RESEARCH. US			TE THOSE IN WRICH YOU HAVE CO TE YOUR COMPETENCE: 1=Hiah	est General Competence		COM
			2=Spec	lal Ability		4 (\$ 2 - 4)
		PERFORMED	3=Gene	eral Knowledge	RESEARCH	
	COMPETENCE	RESEARCH		COMPETENCE	PERFORMED	(55-7)
	(1, 2, OR 8)	(USE CNECK)		(1, 1, OR 5),	(USE CHECK)	- I I
Agronomy	01 []	51 () 🗸	Marine Biology	23[]	73 [] 🗸	(58-60)
Agricultural Sciance	05 []	52 ()	Microbiology	24 []	74 []	1_1_
Anstomy	03 []	53[]	Nutrition	25 []	75 ()	(61-63)
Animei Behavior Animei Ecology	04 [] 05 []	54 () 55 []	Oceanography Ornithology	26 []	76 ()	L. I
Animal Husbandry	06 []	56[]	Paresitology	27 [] 28 []	77 () 78 ()	(64-65)
Anthropology	07 []	57()	Paleontology	29 []	79 []	
Aquatic Ecology	08 []	58 ()	Pest Control	30 []	80[]	(67-69)
Bacteriology	09 ()	59 (]	Plant Ecology	31 []	81 ()	
Blochemistry	10 []	60[]	Plant Pathology	32 []	82 []	RES
Blostetistics	11[]	61 ()	Physiology	33 []	83 []	\$ (72-3)
Blophysics	12[]	62 []	Population Biology	34 []	84 []	L
Entomology	13[]	63[]	Range Science	35 ()	85 ()	(74-75)
Fishery Biology	14[]	64 []	Reproductive Biology	36[]	86 ()	(76-77)
Food Sciences	15 ()	65 []	Soli Science	37 []	87 []	(76-77)
Forestry Environmentel Pollution	16[]	66 []	Systematics	38 []	88 ()	(78.79)
Environmentel Pollution Genetics	17 [] 18 []	67 [] 68 []	Systems Analysis Taxonomy	39 () 40 []	[] e8	- L
Horticulture	18 []	69 []	Vetarinary Science		90 [] 91 []	
Immunology	20 []	70 []	Virology	41 [] 42 []	95 [] 91 []	
Limnology	21 ()	71 []	Water Resources Menagement	43 []	93 []	
			Wildlife Management	44 []	94 []	
Other (specify)	22 []	72 []	Other (specify)	45 []	95 []	
Other (specify)	22 []		Other (specity)	45 []	95[]	
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SECTION 4 - EXPERIENCE AND	INTEREST I	N CONSUL		the set of the set	2.		. 1	
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Figure 1 page 4



MAIL QUESTIONNAIRE TO. TIE, Suite 3200, 995 L'Enfant Pleza, WASHINGTON, D.C. 20024

societies are shown in question seven on the first page of the questionnaire. Because of the large membership overlap among these societies, it is estimated that approximately 30,000 individuals received questionnaires through this mailing. In addition, each of TIE's 75 founding institutions received 100 questionnaires for distribution. Another 2,500 questionnaires were distributed to individuals or organizations who requested them from TIE on the basis of announcements which appeared in several technical and professional journals.

The distribution of questionnaires was begun on 3 December 1972 and was completed by 22 December 1972.

Over 6,100 responses were received in the first month, 8,500 by the second month and a total of 9,200 by the third month. For purposes of directory development and publication, the 9th of February was chosen as the cut-off date, for acceptance of directory inputs. Responses received after that date will be input into subsequent directories.

Computer Processing

Beginning l February 1973, the survey questionnaires were transferred to EDP tape by EISO in a machine-readable format. That is, no numerical or other codes were used to translate the questionnaire's information; the respondent's exact words were used in preparing the EDP files.

Publication Plans

Because of the large volume of responses to the survey, four decisions were made jointly by OCE and TIE at the third committee meeting on 10 January 1973:

1) <u>Selection of Date for Publication</u>: Only half of the survey data would be included in the publication, as shown in Figure 2.

2) <u>Cross-Reference Tables</u>: The publication was to be organized to include a basic statement about each respondent, to be contained in about 1/3 to 1/4 of a page, and a series of cross-reference or index tables to provide ready access to the basic statement.

The basic statement, which is now designated as Table 1 of the directory, was to contain 16 items of data about each respondent, organized in a uniform format. This information is designed to give an overall picture of the respondent, and to facilitate selection of a consultant.

3) <u>Consultants to OCE</u>: The committee decided to include in the directory only those individuals who had indicated an interest in working with the Corps of Engineers. To implement this decision, the committee used an internal criterion: the respondent's expressed interest in working with the Corps of Engineers as evidenced through his/her answers to Question 15.

5

PUBLICATION SCHEDULE BY SURVEY QUESTION NUMBER

Question Number	Title/Subject	Appears in Director Table(s):	Notes
1	Name of Respondent	1,2,4,5	
3	Telephone Number	1	
4	Year of Birth	1	
5	Highest Degree/Year of Degree	1	
5A	Field of Major	1	
5B	University (for highest degree)	Not published	
2	Department/Office	1	
6	Institution/Organization	1	
6A	Street Address	1	
6 B	City, State, Nation, Zip Code	1	
6 C	Part of Consulting Group ?	Not published	
7	Professional Society		
	Membership	Not published	
8	Areas of Competence	1,5	Note A
9	Field of Greatest Competence	1,3	Note A
10	Biological Level	Not published	
11	Interest in Ecosystem Analysis	2	Note C
12)	Research/Consultation Title	1,3 (note 2)	
13)	Other data besides Title	Not published	
14)			
15	Experience as Employee	1	
	Experience as Consultant	1	
	Interest in Working With:	1	Note D
16	Expert Witness Experience	Not published	
17	Impact Statement Experience	Not published	
	NEPA Experience	Not published	
18	EIS Type of Experience	Not published	
19	Interest in Impact Assessment	Not published	
	Experience in Impact		
	Assessment	1,4	
19A	Secondary Impacts	Not published	
20	Employer's Consulting Policy	Not published	
21	Pro Bono Consultations	Not published	
22	Availability in 1973 (Academic year = A Summer = S	1	

Question	Appears in					
Number	Title/Subject	Director Table(s):	Notes			
23	Leadership Role	Not published				
24	Geographic Experience	1,5				
25	Research Areas	1	Note E			
26	Language Proficiency	Not published				
Resume S	Supplied?	Not published				

NOTES:

- (A) Respondent could choose as many fields as he or she desired. Table 1 reproduces these together with respondent's assessment by the following code:
 - 1 = highest general competence
 - 2 =special ability
 - 3 = general knowledge

If respondent listed sixteen or more fields, they were not listed in Table 1.

In Table 5, fields are only indexed for which respondent ranked himself with code "1", highest general competence.

- (B) Exact phrasing from questionnaire is shown in Table 1; key word permutation of phrases is shown in Table 3.
- (C) As in Note A (above), respondent could select any number of topics and give a self-assessment using the same code. Table 2, only lists those topics for which the respondent ranked himself with <u>highest general</u> <u>competence</u>.
- (D) The directory contains only individuals checking boxes 208 and 995, indicating interest in working with the Corps of Engineers.
- (E) Respondents were asked to note those geographic areas in which they have the most research experience. Such regions show the code letter "M" in Table 1.

If the individual, in responding to Question 15, placed a check mark in boxes 208 or 995, indicating an interest in working with the Corps of Engineers or <u>all</u> Federal government agencies, he/she would be included in the publication. If the individual expressed an interest in working with other groups, and not the Corps of Engineers, or if there was no expression of interest at all, he/she would not be included in the publication.

4) <u>Publication of Nine Regional Volumes</u>: Refined estimates of overall directory size showed that the number of pages required to publish the 4,000 directory entries would be too many for inclusion in a single volume. It was decided, therefore, to proceed with the publication of nine regional volumes, roughly congruent with the division offices of the Corps of Engineers In order to increase the usefulness of the regional directories, considerable overlap was provided between regions so that an individual would be listed in more than one regional volume. This overlapping regional design makes it easy for all directory users to have the geographically nearest resource persons available in one volume.

Availability of Supplementary Data

The survey material published in this directory represents only about 50 percent of that contained in TIE's data files (see Figure 2). At the present time the total data in the questionnaires is available in two forms:

1) In the original survey forms at TIE's Washington, D. C. office;

2) On computer tapes at the EISO offices at Oak Ridge National Laboratory.

There are three procedures for obtaining further information about the survey's respondents in addition to use of the directory:

1) Original survey forms may be reviewed through scanning or manual searches.

2) Resumes for about half of the respondents are available, which provide extensive additional information about publications, educational and work experience.

3) Total contents of the EDP data files at EISO's offices in Oak Ridge may be queried by a series of sophisticated search programs, in which the user may specify from one to dozens of search variables, individually or in combination. Applications for access to the computer file should be submitted to TIE, which-by terms of its agreement with EISO--will organize groups of searches to relieve EISO of day-to-day responsibility for handling inquiries.

Availability of Respondents

A little over one-half of all survey respondents indicated their specific availability for consultative work by estimating the number of days per month they would be able to work in 1973. A large number of respondents indicated that this question had to be resolved at the specific time that help was requested and would depend upon the type of consultation required. The statements of availability - as the last entry in Table 1 are therefore regarded as an index of the respondent's availability and not as a commitment of time.

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