

**National Museum of Natural Sciences
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**Survey of Invertebrate Zoologists
in Canada—1982**

**Répertoire des zoologistes
des invertébrés au Canada—1982**

**Chang-tai Shih
and/et
Diana R. Laubitz**



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Survey of Invertebrate Zoologists in Canada - 1982
Répertoire des zoologistes des invertébrés au Canada - 1982

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INTRODUCTION

The first survey of invertebrate zoologists in Canada was carried out in 1972 and reported in Syllogeus No. 3 (1973). The present survey was prompted by an increasing number of requests for information on specialists in specific areas related to studies on invertebrates in Canada.

A questionnaire (Appendix 2) was designed to collect information on interests by subject, taxonomic group, and geographic and ecological area, as well as current research projects. The questionnaire was circulated to 879 institutions and individuals in June and July 1982. The circulation list included government laboratories, universities, private firms, and respondents to the first survey. Authors, with Canadian addresses, of papers on invertebrate zoology published in Canadian and foreign scientific journals in 1980 to the first half of 1982 were also sent questionnaires. A second batch of questionnaires was distributed in late September to 296 persons, whose names were given to us on the returned questionnaires. Through the assistance of the Canadian Society of Zoologists, we also announced our survey in the Society's Bulletin (Vol. 13, No. 4). Up to November 24th, 1982, we received 421 returned questionnaires. We regret that a number of active invertebrate zoologists did not return the questionnaire. Twenty-four of the respondents, whose interest falls within the field of entomology, are not included in the final results. A similar compilation for entomologists is already available (Annotated list of workers on systematics and faunistics of Canadian insects and certain related groups, prepared by the Secretariat of the Biological Survey of the Insects of Canada, Entomological Society of Canada, 1977). All respondents, including those whose returned questionnaires were received after the cut-off date, will receive a copy of the present report.

The information on the returned questionnaires was compiled in two parts in tabular form, using either French or English according to the language used by the respondent.

Part I is a list of invertebrate zoologists, in alphabetical order, with their fields of interest, invertebrate taxonomic groups dealt with, and geographic and ecological areas studied. The institution or address of a respondent is indicated by a numerical code, as listed in Appendix 1. The 13 fields of interest used in the questionnaire are represented alphabetically: A for the most common field (ecology) to M for the least common field (embryology/development). Miscellaneous fields, specified by the respondents, are listed in

full. Capital letters designate major interests and small letters minor interests. Nomenclature of lower taxonomic groups (families to species, including common names) is taken from the return. The higher classification, for the sake of uniformity, follows the system used in Synopsis and Classification of Living Organisms (Parker, S.P. (Ed.), 1982. McGraw-Hill. New York), and usually includes phylum and class, but uses subkingdom and phylum in Protozoa, and subphylum (or class) and class (or order) in Arthropoda. Aschelminthes, Myriapoda, and Helminthes are not used in the above Synopsis but are listed in the present report because no appropriate groups can be substituted. The ecological area usually follows the geographic area in parentheses.

Part II is a taxonomic (higher classification only) cross reference to Part I. Because of the limited space, only the 13 fields of interest used in the questionnaire are included. The respondent's surname is in either capital letters for major interest or small letters for minor interest. All phyla (classes in Arthropoda) in Synopsis are included in this part; underlining indicates that no respondents deal with the group.

The results of the present survey are similar to those of the last in many respects. Ecology and systematics remain the two most common fields and most research activities are related to a few taxonomic groups, especially Crustacea and Mollusca. The increase in activities within Nematoda and Platyhelminthes is due to the increased response to this survey by parasitologists. Of the 397 persons included in this report, the percentages of respondents engaged research in the 13 fields used in the questionnaire are: ecology 66%, systematics 37%, general biology 34%, physiology 27%, fisheries 27%, behaviour 25%, environment protection 23%, parasitology 23%, evolution 23%, morphology 21%, biochemistry 12%, pathology 10%, and embryology/development 7%. The five most common taxonomic groups dealt with are Crustacea (168 persons), Mollusca (113), Nematoda (45), Annelida (42), and Platyhelminthes (35). The imbalance of research activities in regard to taxonomic groups, demonstrated in the present survey, has improved slightly over that in 1972 but remains very noticeable. Eleven of the 37 invertebrate phyla in Synopsis are not dealt with by any of the present respondents. Among the seven subphyla or classes (Insecta excluded) in Arthropoda only Chelicerata and Crustacea are studied. The significant increase of activities in ecology and systematics (54% and 29% respectively in 1972) is a reflection of the increasing concern for the environment since the early seventies. It should be pointed out that except for a few groups, namely Nematoda, Annelida, Chelicerata (Acari), and Crustacea (Cladocera

and Amphipoda), systematics is considered only a minor interest by the respondents.

In response to the question of setting up Invertebrate Zoology and Systematic Zoology Sections in the Canadian Society of Zoologists, 78 and 52 of the respondents are in favour and 52 and 54 against. We shall report the results to the Society.

Finally we would like to thank all respondents who took time to fill in and return the questionnaires to us. Without your cooperation, we would not have been able to complete the survey. Mrs Rolande Gaulin typed this report.

INTRODUCTION

Le premier répertoire des zoologistes des invertébrés, dressé en 1972, a paru dans Syllogeus no 3 (1973). Le présent répertoire fait suite au nombre croissant de demandes de renseignements sur les spécialistes en divers domaines liés à l'étude des invertébrés au Canada.

Un questionnaire (annexe 2) a été conçu pour recueillir des renseignements sur les objets d'étude par sujet, groupe taxinomique, régions géographique et écologique, ainsi que sur les travaux de recherche en cours. Le questionnaire a été envoyé à 879 établissements et particuliers en juin et juillet 1982. La liste d'envoi comprenait des laboratoires gouvernementaux, des universités, des sociétés privées et les personnes qui avaient fait l'objet de la première enquête. Ont aussi reçu des questionnaires les auteurs de communications sur la zoologie des invertébrés publiées entre 1980 et la première moitié de l'année 1982, ayant leur adresse au Canada. Un deuxième lot de questionnaires a été envoyé à la fin de septembre à 296 personnes dont les noms avaient été indiqués sur les questionnaires retournés. Avec le concours de la Société canadienne des zoologistes, nous avons pu annoncer notre enquête dans le Bulletin de la Société (vol. 13, no 4). Le 24 novembre 1982, nous avons reçu 421 questionnaires. Nous avons le regret de constater que certains zoologistes des invertébrés n'ont cependant pas répondu à notre questionnaire. Vingt-quatre individus auxquels nous nous étions adressés et dont la spécialité relève entièrement du domaine de l'entomologie, ne sont pas inclus dans les résultats. Il existe déjà un relevé semblable des entomologistes (Annotated list of workers on systematics and faunistics of Canadian insects and certain related groups, préparée par le secrétariat du Biological Survey of the insects of Canada, Société entomologique du Canada, 1977). Tous les répondants, y compris ceux dont nous avons reçu les réponses au questionnaire après la date limite, recevront un exemplaire de ce rapport.

Les renseignements fournis dans les questionnaires ont été divisés en deux parties, sous forme de tableaux, en anglais ou en français, selon la langue employée par les répondants.

La première partie est une liste alphabétique des zoologistes des invertébrés; elle comprend les domaines auxquels ils s'intéressent, les groupes taxinomiques d'invertébrés dont ils s'occupent, ainsi que les régions géographiques et écologiques étudiées. L'établissement ou l'adresse de chaque répondant est indiqué par un code numérique; la liste des numéros

se trouve en annexe 1. Les 13 sujets qui font l'objet du questionnaire sont aussi présentés par ordre alphabétique: de A pour le domaine le plus courant (écologie) à M pour le moins courant (embryologie/développement). On cite en entier les différents domaines de spécialisation mentionnés par les répondants. Les majuscules correspondent aux domaines principaux de spécialisation et les minuscules, aux domaines secondaires. La nomenclature des groupes taxinomiques inférieurs (de la famille à l'espèce, y compris les noms vulgaires) est tirée des réponses au questionnaire, tandis que le classement des groupes supérieurs suit, pour des raisons d'uniformité, le système utilisé dans Synopsis and Classification of Living Organisms (Parker, S.P. (Ed.), 1982. McGraw-Hill, New York). Ce système comprend généralement l'embranchement et la classe, mais on y trouve le sous-règne et l'embranchement chez les Protozoaires et le sous-embranchement (ou la classe) et la classe (ou l'ordre) chez les Arthropodes. Les Aschelminthes et les Helminthes ne figurent pas dans le numéro de Synopsis mentionné ci-dessus, mais, en l'absence de groupes pouvant mieux convenir, ils sont énumérés dans ce rapport. La zone écologique suit habituellement entre parenthèses la région géographique.

La seconde partie comprend les renvois taxinomiques (classement des groupes supérieurs seulement) aux points traités dans la première partie. En raison du manque d'espace, seuls les 13 domaines mentionnés dans le questionnaire y figurent. Le nom de famille est en majuscules lorsqu'il s'agit du domaine principal et en minuscules lorsqu'il s'agit du domaine secondaire. Cette partie comprend tous les embranchements (classes pour les Arthropodes) qui figurent dans Synopsis; lorsque aucun répondant n'en a traité, ils sont soulignés.

Les résultats de cette enquête s'apparentent à ceux de la précédente sous de nombreux rapports. L'écologie et la systématique sont les deux sujets les plus étudiés et la plupart des activités de recherche ne touchent qu'à quelques groupes taxinomiques, en particulier les Crustacés et les Mollusques. L'accroissement des activités en ce qui concerne les Nématodes et les Platyhelminthes correspond à un taux de réponse plus élevé de la part des parasitologistes. Sur les 397 individus mentionnés dans le rapport, le pourcentage de ceux qui s'adonnent à des recherches dans l'un des 13 domaines du questionnaire se répartit comme suit: écologie, 66%; systématique, 37%; biologie générale, 34%; physiologie, 27%; pêcheries, 27%; éthologie, 25%; protection de l'environnement, 23%; parasitologie, 23%; évolution, 23%; morphologie, 21%; biochimie, 12%; pathologie, 10%; embryologie/développement, 7%. Les 5 groupes taxinomiques les plus étudiés sont les Crustacés (168 personnes), les Mollusques

(113), les Nématodes (45), les Annélides (42) et les Platyhelminthes (35). Le déséquilibre entre les groupes taxinomiques est un peu moins marqué dans la recherche, mais il reste toujours visible. Onze des 37 embranchements d'invertébrés du Synopsis ne sont étudiés par aucune des personnes consultées. Parmi les 7 sous-embranchements ou classes (exception faite des Insectes) qui font partie des Arthropodes, seuls les Chélicérates et les Crustacés sont étudiés. La nette augmentation de l'activité concernant l'écologie et la systématique (respectivement 54% et 29% en 1972) témoigne de l'intérêt croissant pour l'environnement depuis le début des années 70. Il faut noter qu'à l'exception de quelques groupes, nommément les Nématodes, les Annélides, les Chélicérates (Acari) et les Crustacés (Cladocères et Amphipodes), la systématique ne constitue pour les répondants qu'un domaine secondaire.

A la question de savoir s'il faut créer des sections de zoologie des invertébrés et de zoologie systématique au sein de la Société canadienne des zoologistes, 78 et 52 individus ont répondu respectivement qu'ils étaient en faveur; 52 et 54 ont répondu qu'ils étaient contre. Nous nous proposons de faire part de ces résultats à la Société.

Enfin, nous aimerions remercier tous les gens qui ont pris le temps de remplir le questionnaire et de nous le retourner. Sans leur collaboration, il nous aurait été impossible d'établir ce répertoire. Madame Rolande Gaulin a dactylographié ce rapport.

Part I. List of Invertebrate Zoologists and Their Fields of Interest
Première partie Liste des zoologistes des invertébrés et de leur champs d'étude

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Prof. Robert George Ackman	132	e K	Crustacea. Mollusca Mollusca. Crustacea. Echinodermata	N latitudes(planktonic) Atlantic(intertidal & subtidal)
Dr. James R. Adams	142	H1	Invertebrates	
Dr. Edward M. Addison	049	ARCfHI	Nematoda. Chelicerata:Acari. Platy- helminthes:Cestoda & Trematoda	
Dr. D.E. Aiken	024	C	Crustacea:Decapoda:Homarus, Cambarus & Carcinus Crustacea:Decapoda Crustacea Crustacea. Mollusca	Marine & freshwater Global Atlantic Freshwater & marine
Alec Aitken	123	Ac I trace fossils	Mollusca. Annelida:Polychaeta Mollusca:Bivalvia Mollusca:Bivalvia. Annelida: Polychaeta	E Canadian Arctic ditto ditto
Dr Frederick A. Aldrich	124	abCDeFJk	Mollusca: Cephalopoda:Tenthoidea: Ommastrephidae & Architeuthidae	N Atlantic
Dr.M.A. Alkhan	114	a d K	Crustacea:Isopoda Crustacea Crustacea:Isopoda	Terrestrial ditto
Tissa Amaratunga	025	ACF E	Mollusca:Cephalopoda Mollusca:Cephalopoda:Illex <u>illecebrosus</u>	Global esp. N Atlantic ditto
Helen Amerongen	139	DI f	Cnidaria. Nemertea Nemertea	NW Pacific & North Sea(intertidal) ditto
John T. Anderson	029	AcE	Crustacea. Mollusca. Echinodermata. Ctenophora. Chaetognatha	N Atlantic:Flemish Cap & Grand Banks
Dr. R.V. Anderson	001	B1	Nematoda(plant-parasitic & free-living)	Canada(terrestrial & freshwater)
Prof. Roy C. Anderson	147	HIM TRANSMISSION	Nematoda(vertebrate parasites)	Global

A:Ecology; B:Systematics; C:General Biology; D:Physiology; E:Fishes; F:Behaviour; C:Environment Protection; H:Parasitology;
I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Prof. S. Edward Andrews	128	Ch	Platyhelminthes:Trematoda (Monogenea & Digenea) & Cestoda (Eucestoda). Acanthocephala. Nematoda. Chelicerata:Acari	Atlantic & maritime(Newfoundland & Labrador)
Dr. Ralph G. Appy	147	aeH BI	Metazoan parasites Nematoda:Cystidicolidae	NW Atlantic
Dr. Mary Needler Arai	144	a B c D	Cnidaria:Hydrozoa. Ctenophora Cnidaria:Hydrozoa & Anthozoa (Ceriantharia). Ctenophora. Cnidaria:Hydrozoa Cnidaria:Hydrozoa & Anthozoa (Ceriantharia)	NE Pacific
Stuart A. Arnett	139	ADf	Cnidaria:Hydrozoa	NE Pacific(coastal)
Dr. J. Richard Arthur	210	aBeH	Parasites of fishes	Global(marine & freshwater)
Michael T. Arts	158	Af D 8	Zooplankton Crustacea:Copepoda & Cladocera Invertebrates	Canadian Shield lakes ditto ditto
E. G. Atkinson	023	ABCf ENERGY RELATIONSHIP	Invertebrates	Arctic & boreal(marine, benthic)
Prof. H.L. Atwood	156	cD	Crustacea	N America(marine & freshwater)
Richard Bailey	038	adk E	Crustacea Crustacea:Decapoda:crabes	Golfe du Saint-Laurent
Prof. David L. Baillie	131	CgJKm GENETICS, MOLECULAR BIOLOGY	Nematoda:Secernentea: <u>Caenorhabditis elegans</u>	
H.R. (Randy) Baker	160	aB j	Annelida:Oligochaeta:Tubificidae Annelida esp. Oligochaeta (Tubificidae)	Global(marine) ditto
Dr. Michael R. Baker	147	bH	Nematoda:parasites in vertebrates	Canada & tropics
Norval Balch	110	ADEF	Mollusca:Cephalopoda:squid	NW Atlantic

A:Ecologie; B:Systematique; C:Biologie générale; D:Physiologie; E:Pêcherie; F:Ethologie; G:Protection de l'environnement;
H:Parasitologie; I:Morphologie; J:Evolution; K:Biochimie; L:Pathologie; M:Embryologie/Développement.

Name Nom	Inst.	Fields of Interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Dr. David W. Barr	050	afIJ B	Chelicerata:Acari:Hydrachnellae ditto	Global N America
Dr. David R. Barton	203	AbCef	Annelida:Hirudinoidea. Macroinvertebrates	Great Lakes(near shore). S Ontario(streams) & global (very large rivers)
Prof. Lois E. Bateman	128	AC a	Rotifera Invertebrates	Newfoundland(bogs & fens)
William R. Bates	162	cM	Tunicata:Asciacea	Canada & U.S.A.:east coasts
Janice Beardsley	213	Be	Invertebrates esp. Crustacea: Decapoda	Scotian Shelf,Bay of Fundy,& Gulf of St. Lawrence
Guy Belair	007	AL	Nematoda:Secernentea:Tylenchida	Soils cultivés(minéraux organiques)
Joseph Belicek	018	ACG E	Invertebrates ditto	W Canada Alberta
Dr. Gordon F. Bennett	125	B H BIOCONTROL	Protozoa:Apicomplexa:Haemo- proteidae & Leucocytozoidae Avian blood parasites Nematoda:Secernentea:rhabditids	Global ditto Newfoundland & maritime provinces
Dr. Jacques Berger	157	ACF BH1 G J	Protozoa:Ciliophora. Echinodermata: Echinoidea Protozoa. Echinodermata:Echinoidea Invertebrates related to petroleum spills Protozoa	Global Global Global Global Global
Pierre Bergeron	134	A b	Mollusca. Crustacea Crustacea. Annelida. Mollusca. Bryozoa	L'estuaire & le golfe du Saint- Laurent (zone intertidale & infralittorale) ditto
Dr. Brock B. Bernstein	219	AEFG	Echinodermata. Crustacea	

A:Ecology; B:Systematics; C:General Biology; D:Physiology; E:Fisheries; F:Behaviour; C:Environment Protection; H:Parasitology;
I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Prof. M. Berverley-Burton	147	B	Platyhelminthes:Trematoda: Monogenea Platyhelminthes & Nematoda (fish parasites)	N America(freshwater);Global (marine) Global esp. N Atlantic
Geoff Black	147	ACEHj	Parasitic Helminthes & Crustacea (Copepoda)	
Prof. J. Sherman Bleakney	101	ABC	Mollusca:Gastropoda: Nudibranchia & Sacoglossa	Nova Scotia:Minas Basin
Dr. David A. Boag	139	Acfh	Mollusca:Gastropoda:Stylommatophora & Basommatophora	Central & SW Alberta(prairie park-land & cordillera)
Jacqueline Booth	139	Aef	Crustacea:Decapoda esp. <u>Cancer</u> spp.	British Columbia:Dixon Entrance.
Dr. U. Borgmann	011	aDEGk	Zooplankton esp. Crustacea	Great Lakes
Moubar J. Bostanian	007	Acfh	Chelicerata:Acari esp. Tetranychidae	
Dr. Edwin Bourget	134	A	Mollusca. Crustacea:Cirripedia	Gulf of St. Lawrence & St.Lawrence estuary N Atlantic
Dr. Neil Bourne	031	AcE AQUACULTURE	Mollusca:Bivalvia	Pacific(intertidal to subtidal)
Dr. E.L. Bousfield	035	ABcdfgHJ PHYLOGENY, PALAEO- HISTORY	Crustacea esp. Amphipoda	Global(marine, freshwater & terres- trial)
Dr. Susan M. Bower	031	H immunology	Protozoa:Sarcocystidophora: Kinetoplastida	Global
Norbert P. Boyce	032	HL	Protozoa:Myxozoa:Myxosporea. Platyhelminthes:Cestoda & Trematoda. Nematoda	British Columbia(marine & freshwater fishes)

A:Ecologie; B: Systématique; C: Biologie générale; D: Physiologie; E: Pêcherie; F: Ethologie; G: Protection de l'environnement;
H: Parasitologie; I: Morphologie; J: Evolution; K: Biochimie; L: Pathologie; M: Embryologie/Développement.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Dr. Carl M. Boyd	110	Ae d f	Zooplankton Crustacea:Euphausiacea & Copepoda ditto	Upwelling zones ditto Nova Scotia & Antarctic
Valerie Bradshaw-Hawkins	013	ACFGm	Mollusca esp. Gastropoda	NW Atlantic;tropical seas esp. Caribbean.
Dr. John Bratney	213	H PARASITE POP- ULATION DYNAMICS	Acanthocephala. Platyhelminthes: Trematoda(Digenea) & Cestoda. Nematoda.	Parasites of marine & freshwater fishes & crustaceans.
Dr. Anita Brinckmann-Voss	157	aBCdIm	Cnidaria esp. Hydrozoa	Canadian Pacific
Dr. R.O. Brinkhurst	028	ABCDGIJ	Annelida:Oligochaeta	Global(aquatic)
Gail S. Brown	101	A b	Zooplankton esp. Crustacea: Copepoda Crustacea:Harpacticoida	Atlantic:Bay of Fundy:Minas Basin (macrotidal estuary) Nova Scotia:Cornwallis River
Prof. Pierre Brunel	136	A B C J	Invertébrés Crustacea:Amphipoda:Gammaridea Crustacea Invertébrés	Golfe du Saint-Laurent & estuaire (benthos) Atlantique nord & Océan Arctique Golfe du Saint-Laurent & estuaire (suprabenthos) Benthos marine mondial (suprabenthos)
Dr. John A. Buckland-Nicks	139	Ij	Mollusca	Pacific(intertidal & subtidal)
Gillian (Jill) Bugden	125	ABCDI	Crustacea:Amphipoda: <u>Gammarus</u>	E Newfoundland(estuaries & coast- line)
Dr. A.H. Burr	131	DFIjm	Nematoda	
Prof. M.D.B. Burt	151	a BH ceFI J	Platyhelminthes Platyhelminthes:Cestoda & Trematoda(Monogenea & Digenea) Parasites Platyhelminthes	New Brunswick(marine) New Brunswick(marine, freshwater & terrestrial) New Brunswick(freshwater & marine) Global

A:Ecology; B:Systematics; C:General Biology; D:Physiology; E:Fisheries; F:Behaviour; C:Environment Protection; H:Parasitology;
I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Dr. Albert O. Bush	103	AbH	Helminthes parasites in shore-birds & waterfowl	Marine(intertidal) & freshwater (prairies)
Dr. E. Butterworth	151	AJ BH11 H	Helminthes Nematoda Platyhelminthes:Cestoda	
Dr. Gerald R. Buzzell	138	dHI	Nematoda:Secernentea:Anisakidae	
Dr. Dale R. Calder	051	A B LIFE HISTORY	Invertebrates esp. Cnidaria Cnidaria:Hydrozoa & Scyphozoa	NW Atlantic ditto
Dr. Alan Campbell	024	AC E h	Invertebrates Crustacea:Decapoda:lobsters & crabs Chelicerata:Acari:ticks	
D.E. Campbell	021	Ab BIOGEOGRAPHY	Mollusca:Bivalvia & Gastropoda. Annelida:Oligochaeta:Tubificidae	Hudson Bay lowland rivers
John A. Carter	217	A f	Invertebrates Crustacea:Decapoda:lobsters	Canadian Arctic & Atlantic Canadian Atlantic
Dr. John D. Castell	025	d NUTRITION	Crustacea:Decapoda:Homarus <u>americanus</u> . Mollusca:Bivalvia: <u>Crassostrea virginica</u>	Canadian Atlantic
Dr. Michael J. Cavey	144	cM I	Tunicata:Ascidiacea Echinodermata. Brachiopoda	Pacific(coastal) Pacific(subtidal)
Dr. Richard J. Cawthorn	155	bH1	Protozoa. Nematoda	Prairies
Dr. D.A. Chant	157	ABf	Chelicerata:Acari:Phytosciidae	Global
Dr. David M. Chapman	108	CI	Cnidaria	World ocean

A:Ecologie; B:Systematique; C:Biologie générale; D:Physiologie; E:Pêcherie; F:Ethologie; G:Protection de l'environnement;
H:Parasitologie; I:Morphologie; J:Evolution; K:Biochimie; L:Pathologie; M:Embryologie/Développement.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Dr. Peter M. Chapman	209	AD b G i	Invertebrates esp. Annelida: Oligochaeta Annelida:Oligochaeta Invertebrates(indicator species) Invertebrates	Global Global Global Global
Prof. Ronald Chase	116	cDfi	NEUROBIOLOGY Mollusca:Gastropoda: <u>Achatina fulica</u>	
R. Chengalath	036	AB J	Rotifera. Crustacea:Cladocera ditto	Canada Global
Dr. Fu-Shiang Chia	139	AM b	Invertebrates esp. Mollusca, Tunicata, Nemertea, Crustacea, Cnidaria, Bryozoa, Annelida (Polychaeta) & Echinodermata Cnidaria:Anthozoa. Tunicata	Canadian Pacific
Dr. Hilda Lei Ching	211	BeH ronmental impact assessment.	Parasites. Chelicerata:Acari: Hydracarina	British Columbia (lakes & rivers)
Patricia Chow-Fraser	158	A	Crustacea:Cladocera & Copepoda (Calanoida)	S Ontario(lake ecosystems)
P. Christie	019	ABFG	Invertebrates esp. Annelida: Polychaeta	Marine
Dr. K.E. Chua	157	abcDfgK	Annelida:Oligochaeta:Tubificidae	Great Lakes:Toronto Harbour
Kathryn A. Coates	160	B g i j	Annelida:Oligochaeta:Enchytraeidae Annelida:Oligochaeta(as indicator species) Annelida:Oligochaeta Annelida	Global(marine) British Columbia(intertidal)
Gabriela Codin-Blumeb	054	AB	Zooplankton esp. Crustacea (Cladocera & Copepoda) & Rotifera	Québec:lac des deux Montagnes, rivière Mille Iles, rivière des Prairies, fleuve Saint-Laurent, lac Saint Louis, bassin Laptrairie

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I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Prof. Nicholas C. Collins	158	A j	Invertebrates Crustacea:Anostraca:brine shrimp	Freshwater lakes Global(saline lakes)
Dr. Robert J. Conover	009	AbD	Zooplankton esp. Crustacea: Copepoda	Global esp. Canadian coastal & Arctic.
Miles Constable	018	g	Zooplankton & macrobenthos	Prairie provinces & Northwest Territories.
Dr. David G. Cook	033	ABJ	Annelida:microdrile oligochaetes	Global(marine & freshwater)
Dr. Christopher John Corkett	110	ac	Crustacea:Copepoda	
Dr. Lynda D. Corkum	218	A f	Invertebrates esp. Crustacea: Amphipoda Invertebrates	Shield,interior plains & cordillera (aquatic) ditto
Roland J. Cormier	039	dE	Crustacea:Decapoda: <u>Chionoecetes</u>	Golfe du Saint-Laurent
Dr. D.J. Cossa	038	aG	Mollusca:Bivalvia: <u>Mytilus</u>	Estuaire & golfe du Saint-Laurent
Dr. Pierre Couillard	136	ckm D	Invertébrés marins Protozoa	Gaspé
Dr. G.I.McT. Cowan	125	a B	Mollusca:Polyplacophora:chitons Mollusca	
Dr. Robert W. Crippen	310	A B G	Benthic invertebrates esp. Annelida:Polychaeta Invertebrates esp. Annelida: Polychaeta Invertebrates	Estuarine & marine NW Atlantic,Beaufort Sea & S California Canadian Atlantic & Beaufort Sea

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H:Parasitologie; I:Morphologie; J:Evolution; K:Biochimie; L:Pathologie; M:Embryologie/Développement.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Dr. David G. Crowe	151	b	Helminthes	Global
		c	Invertebrates	Atlantic
		e	Protozoa, Helminthes	Global
		HI	Protozoa, Helminthes esp. Platyhelminthes:Trematoda; Digenea:Cyclocoelom	
		L	Wildlife	Global
		WILDLIFE	Protozoa & Helminthes(parasites of wildlife)	Global
Dr. John Curran	131	Bill	Nematoda:Adenophorea:Mermithidae	
		H	Nematoda:Adenophorea:Mermithidae (insect parasites)	Aquatic
Dr. Graham R. Daborn	101	A	Crustacea esp. zooplankton	Inner Bay of Fundy:Annapolis estuary
		c	Crustacea:Anostraca, Notostraca & Conchostraca	Canada
Dr. Michael John Dadswell	024	A	Crustacea:Mysidacea	Holarctic:E Canada
		b	Crustacea:Mysidacea & Amphipoda. Fish parasites	
	E	Crustacea:Decapoda:lobsters	E Canada(marine, inshore)	
	ZOOGEOGRAPHY	Crustacea:Mysidacea: <u>Mysis relicta</u>	Holarctic	
			Mollusca:Gastropoda:Buccinum. Echinodermata:Asteroida: Asterias & Leptasterias Echinodermata:Echinoidea: Strongylocentrotus droebachiensis Mollusca:Gastropoda: <u>Buccinum</u> <u>undatum</u>	Golfe du Saint-Laurent(Infralitto- ral de l'Archipel de Mingan) ditto ditto
Lucie D'Amours	212	ace BIOLOGIE MARINE	Crustacea:Decapoda:homards Invertébrés	Iles-de-la-Madeleine Côte atlantique

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I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Ian Davies	026	A	Crustacea:Decapoda & Mysidacea	NW Ontario
Dr. Ronald W. Davies	144	A	Annelida:Hirudinoidea. Platyhelminthes:Turbellaria:Tricladida Invertebrates	Alberta & British Columbia ditto
Dr. Charles C. Davis	125	Acgjm b	Zooplankton Crustacea:Copepoda:Monstrilloida	Newfoundland-Labrador & Norway
Dr. Derek S. Davis	047	AbC g	Mollusca Invertebrates	Atlantic Canada Nova Scotia
Prof. Paul A. Dehnel	142	ac D	Mollusca:Gastropoda:limpets Crustacea. Mollusca:Gastropoda	W coast of N America(intertidal) ditto
Réjean de Ladurantaye	038	A k	Crustacea:Euphausiacea, Mysidacea & Copepoda Crustacea:Euphausiacea & Copepoda	Estuaire & golfe du Saint-Laurent, fjord du Saguenay Estuaire & golfe du Saint-Laurent
Dr. L. Denis Delorme	012	AB PALEOLIMNOLOGY	Crustacea:Ostracoda Crustacea:Ostracoda. Mollusca	Canada Canada
M.E. DeMont	141	d BIOMECHANICS	Mollusca:Cephalopoda: <u>Illex illecebrosus</u> Mollusca:Cephalopoda: <u>Loligo opalescens</u>	
Prof. Sherwin S. Desser	157	abdHil	Protozoa:Apicomplexa(Haemosporina & Coccidia) & Myxozoa(Myxosporia)	Ontario:Algonquin Park(mixed forest & lake area)
Dr. L.M. Dickie	009	AEj	Mollusca esp. Bivalvia:mussels (<u>Mytilus edulis</u>) Invertebrates	Nova Scotia coast & Gulf of St. Lawrence
Dr. Allan D. Dingle	122	c M	Protozoa:Sarcomastigophora: <u>Naegleria gruberi</u> <u>Annelida. Mollusca</u>	

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
B.R. Dixon	144	H	Platyhelminthes:Cestoda: <u>Hymenolepis</u>	
Kenneth G. Doe	017	g TOXICOLOGY	Crustacea:Cladocera:Daphnia. Mollusca	Maritime provinces
T.E. Drouin	112	aeH	Platyhelminthes:Cestoda: <u>Diphyllobothrium</u>	
Nancy Drummond-Davis	309	A	Annelida:Polychaeta. Mollusca. Crustacea. Echinodermata: Echinoidea: <u>Strongylocentrotus</u> Annelida:Polychaeta. Mollusca Annelida:Polychaeta. Crustacea. Mollusca	Atlantic(intertidal & benthic)
François Dubé	136	M	Mollusca. Crustacea Crustacea:Decapoda Echinodermata:Echinoidea: <u>Strongylocentrotus</u>	ditto ditto ditto
Jean Dubé	054	AbG EVALUATION D'IMPACTS, plans d'échantillonnage	Mollusca:Bivalvia. Echinodermata Macroinvertébrés benthiques et phytophilles:Crustacea(Amphipoda, Isopoda & Decapoda), Mollusca (Gastropoda & Bivalvia) & Annelida (Oligochaeta, Polychaeta & Hirudinoidea)	Plans d'eau de l'archipel de Montréal: lac des Deux Montagnes, baie de Vaudreuil, rivière des Mille Îles, rivière de Prairies, rapides de Lachine & fleuve Saint-Laurent entre l'île Sainte-Hélène & l'île Saint- Laurent.
Louise Dufresne-Dubé	136	d M	Mollusca:Bivalvia ditto	Côtes Saint-Laurent & Manche Côte est du Québec & côte bretonne
Dr. Derek V. Ellis	160	aG b	Annelida. Mollusca. Crustacea. Echinodermata Invertebrates	Pacific coast of N America
Dr. Roger W. Elner	024	AcEfh biomech- anics	Crustacea:Decapoda:crabs & lobsters	Canadian Atlantic

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Brian Emmett	201	ae D K	Mollusca, Crustacea Mollusca Mollusca	Pacific coast ditto
Catherine Lynn Farrell	166	DIk	Mollusca	
Dr. Gaetan Faubert	120	gH	Invertebrates	Canada esp. Québec
Dr. C.H. Fernando	161	AB	Crustacea:Cladocera & Copepoda. Rotifera.	Tropical & subtropical
Dr. Jean R. Finney	127	ACf	Nematoda:Adenophorea(Mermithidae) & Secernentea (Steinernematidae)	
Dr. Lesley C. Fleming	150	b H i	Platyhelminthes:Turbellaria Nemertea, Platyhelminthes (Turbellaria)(commensal) Nemertea, Platyhelminthes: Turbellaria	N Atlantic & Bay of Fundy ditto ditto
Dr. A.R. Fontaine	160	CDefI	Echinodermata	
Jocelyn Forget	136	D	Protozoa:Sarcostomastigophora: <u>Amoeba proteus</u>	
Judith A. Fournier	036	ABj ZOOGEOGRAPHY	Annelida:Polychaeta	Canadian marine waters(intertidal to shelf)
Pierre Fradette	040	A e	Invertébrés benthiques:Crustacea, Cnidaria(Hydrozoa),Annelida (Polychaeta) & Mollusca Crustacea:Decapoda:Homarus, <u>Chionoecetes, Hyas & Cancer</u>	Estuaire & golfe du Saint-Laurent ditto
Peter Frank	036	C MUSEOLOGY C	Invertebrates except Mollusca, Annelida, Crustacea Chaetognatha	N America esp. Canada Canada(marine)

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H: Parasitologie; I: Morphologie; J: Evolution; K: Biochimie; L: Pathologie; M: Embryologie/Développement.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Marcel Fréchette	134	A	Mollusca: <u>Bivalvia: Mytilus edulis</u>	Estuaire du Saint-Laurent (zone intertidale)
Kenneth Freeman	009	AE	Mollusca	Atlantic (Nova Scotia) & Gulf of St. Lawrence
Dr. Richard Freitag	113	c	Arthropoda	N America esp. NW Ontario (terrestrial)
Dr. Hansjorg Fricker	011	AfG	Zooplankton esp. Crustacea (Copepoda & Phyllopora) & Rotifera	Freshwater (Lakes)
Jack Frimeth	151	Hj	Platyhelminthes	
John Fulton	031	A	Zooplankton	NE Pacific shelf & British Columbia coast
David Fyfe	131	b cf Acf	Crustacea: Copepoda Crustacea: Euphausiacea & Copepoda Mollusca: Bivalvia, Echinodermata Asteroidea Mollusca: <u>Bivalvia: Panopea generosa</u>	ditto ditto Pacific (soft bottom & subtidal) ditto
Benoit Gagné	052	ae	Crustacea: <u>Decapoda: Homarus americanus</u> ditto	Iles-de-la-Madeleine
Jean-Marc Gagnon	136	B	Crustacea: Amphipoda	Estuaire & golfe du Saint-Laurent
Marc Gagnon	206	c A E	Invertébrés benthiques Crustacea: Copepoda Crustacea: Decapoda: <u>Homarus americanus</u> & <u>Lithodes maja</u> Crustacea: Decapoda: <u>Homarus americanus</u>	ditto Estuaires Golfe du Saint-Laurent Iles-de-la-Madeleine
Alvin A. Gajadhar	155	b	Helminthes. Protozoa. Arthropoda	In domestic & wildlife hosts (mammals, birds)
		H	Protozoa: Apicomplexa: Coccidia	ditto
		i	Protozoa	ditto

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Prof. T.D. Galloway	149	A C H J	Nematoda:Adenophorea:Mermithidae Nematoda Ectoparasites of birds & mammals Host-parasite interaction	Manitoba(predation in streams) Manitoba
Dr. Grant A. Gardner	125	A b	Zooplankton esp. Crustacea: Copepoda Crustacea:Copepoda:Calanoidea	British Columbia & Newfoundland (continental shelves) Canadian marine waters
Dr. Michael A. Gates	157	ABCIJ NUMERICAL TAXONOMY g	Protozoa:Ciliophora ditto	Global Ontario(lakes & streams)
Alice M. Gavin	205	aeG	Annelida:Polychaeta & Oligochaeta. Echinodermata. Mollusca. Crustacea: Decapoda,Amphipoda,Cumacea,Isopoda, Tanaidacea & Cirripedia. Cnidaria. Porifera. Nemertea. Priapulida. Sipuncula. Pycnogonida. Tunicata Crustacea:Amphipoda. Annelida: Oligochaeta & Hirudinoidea. Mollusca. Chelicerata:Acari	Pacific(intertidal & subtidal)
Dr. Glen H. Geen	131	Aeg Aeg	Crustacea:Cladocera & Copepoda Crustacea:Amphipoda,Cladocera & Copepoda	British Columbia(coastal lakes) British Columbia(marine & fresh- water)
Dian Gifford	110	AbCDeIj OCEANO- GRAPHY.	Crustacea:Cladocera. Protozoa: Ciliophora	N Atlantic(coastal)
Kent Gilkinson	125	A c	Mollusca:Gastropoda & Bivalvia Mollusca. Echinodermata	Newfoundland & Labrador (intertidal & shallow subtidal) ditto
Prof. Thomas H.J. Gilmour	154	cdfIJm	Mollusca:Bivalvia. Brachiopoda. Phoronida. Bryozoa. Hemichordata. Tunicata. Echinodermata.	
Dr. Roger Gordon	125	dH	Nematoda:Adenophorea:Mermithidae	Global

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Prof. John M. Gosline	141	dI BIOMECHANICS	Mollusca:Cephalopoda	
Dr. E.H. Grainger	023	A b	Zooplankton. Sea ice fauna Echinodermata:Asteroida. Crustacea:Copepoda:Calanoida	Arctic(marine) ditto
Larry F. Grenkow	020	AbCfGj	Mollusca:Gastropoda. Chelicerata: Acari. Annelida:Hirudinoidea. Crustacea:Amphipoda	Prairie lakes & N Canadian Shield lakes
Ursula M. Grigg	220	ABCEghIJ ZOOGEO- GRAPHY, economic zoology	Invertebrates esp. Crustacea (Ostracoda:Podocopida) & Mollusca	Marine esp. E coast of N America (Cape Cod to Arctic Ocean)
Richard Gustafson	160	d M	Invertebrates Mollusca esp. Bivalvia	Marine Marine
Dr. K. Halcrow	152	Ck DI ULTRASTRUCTURE	Crustacea Crustacea:Amphipoda & Branchiopoda	
Dr. U. Theodore Hammer	154	AB	Crustacea:Amphipoda, Cladocera & Copepoda	Prairie saline lakes
Dr. B.J. Hann	149	AI B	Crustacea:Cladocera Crustacea:Cladocera: <u>Simocephalus</u>	N America
Dr. Gareth C.H. Harding	009	A E G	Zooplankton esp. Crustacea: Copepoda & Cladocera Crustacea:Decapoda Crustacea:Copepoda & Euphausiacea	Canadian Atlantic ditto ditto
Prof. R. Harmsen	130	a dhJ	Protozoa Protozoa:Sarcostigmaphora: <u>Trypanosoma</u>	
Dr. J.F.L. Hart	043	BM DISTRIBUTION	Crustacea:Decapoda & Cumacea	British Columbia
Dr. Brian Hartwick	131	A eg f	Mollusca:Cephalopoda & Bivalvia Mollusca Mollusca:Cephalopoda	Pacific(subtidal, intertidal) ditto ditto

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Michael Harvey	137	A b	Mollusca:Gastropoda: <u>Bithynia tentaculata</u> & <u>Campeloma decisum</u> Mollusca:Gastropoda	Fleuve Saint-Laurent ditto
Dr. C.M. Hawkins	217	Aceg Aceg d	Crustacea:Amphipoda:Corophium Invertebrates esp. Echinodermata (Echinoidea:Diadema) & Porifera Crustacea:Copepoda	Bay of Fundy Tropical coral reefs Arctic(seston or shelf)
Dr. Paul Hebert	164	A	Invertebrates esp. Crustacea:Cladocera	Global(freshwater)
	B		Crustacea:Cladocera: <u>Daphnia</u>	ditto
	CJ	GENETICS	Crustacea:Cladocera	ditto
Dr. Simone Helluy	139	H	Platyhelminthes:Cestoda & Trematoda. Acanthocephala	Marais du sud de la France & lacs de l'Alberta
G.D. Heritage	031	aCef	Mollusca:Bivalvia(Mytilus,hard shell clams) & Cephalopoda (squid). Crustacea:Decapoda:crabs	British Columbia(coastal)
Peter W. Hicklin	015	af	Crustacea:Amphipoda: <u>Corophium volutator</u>	Bay of Fundy(intertidal)
Barry Hill	152, 305	AEF	Invertebrates	Bay of Fundy(benthic community)
John H. Himmelman	134	A	Echinodermata. Mollusca	St. Lawrence estuary & Gulf of St. Lawrence
	e		Mollusca:Gastropoda: <u>Buccinum undatum</u>	Gulf of St. Lawrence
Prof. P.W. Hochachka	142	dK	Mollusca:Bivalvia & Cephalopoda	Intertidal & open ocean
William Hogans	213	B H	Acanthocephala Acanthocephala. Platyhelminthes: Cestoda Acanthocephala(histopathology of infection)	Global(marine fish parasites)
	L			

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires Géographiques & écologiques
Prof. Robert G. Holmberg	102	AF	Arthropoda esp. Chelicerata: Arachnida Chelicerata:Arachnida esp. Opiliones & Solpugida Platyhelminthes. Acanthocephala. Nematoda	Canada Canada Prairie & other lakes
Dr. John C. Holmes	139	AH	Platyhelminthes. Acanthocephala Intermediate hosts esp. Crustacea (Amphipoda) & Mollusca	ditto Prairie lakes;mountains
Christiane Hudon	134	A	Crustacea:Cirripedia: <u>Balanus</u> <u>crenatus</u> Crustacea:Amphipoda	Estuaire du Saint-Laurent (zone littorale) ditto
Dr. Judith D. Huebner	165	A	Mollusca esp. predaceous Gastropoda & Bivalvia Mollusca	Prairie lakes ditto
Dr. Michael S. Hutcheson	202	aG	Invertebrates Mollusca. Crustacea. Echinodermata	Arctic & E Canada(continental shelf, coastal waters & estuaries) ditto
Dr. Glen S. Jamieson	031	ACF B E	Commercial invertebrates Mollusca:Polyplacophora:chitons Commercial invertebrates	Pacific N America Pacific & Atlantic
Dr. Robert P. Jaques	003	L	Protozoa	Ontario(agricultural crops)
Norma Jarrett	036	B cfk	Crustacea:Amphipoda:Lysianassidae ditto	N Pacific, Arctic & N Atlantic N Pacific(intertidal)
Ailsa E. Johnson	150	ae H ij I	Parasites Platyhelminthes. Protozoa Platyhelminthes Human parasites	

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Stewart Charles Johnson	301	agJ B I	Invertebrates Crustacea:Copepoda:Harpacticoida Crustacea:Copepoda	Global(benthic)
Dr. David J. Jones	222	Ac G	Invertebrates ditto	Marine(temperate & arctic) Marine coastal waters & estuaries (temperate & arctic;benthic)
Dr. Z. Kabata	031	aBcdfHIjJl	Crustacea:parasitic Copepoda of fishes	Global
Dr. Deedee Kathman	210	ABcDfGIJ	Tardigrada, Annelida:Oligochaeta: Tubificidae & Naididae. Chelicerata:Acari:Hydracarina	Pacific(aquatic & semi-aquatic); W Canada & U.S.A.(freshwater)
Dr. W.R. Kaufman	139	D	Chelicerata:Acari:ticks	Québec(freshwater)
Robert M. Kellough	036	C	Invertebrates	
Dr. Murray J. Kennedy	041	bHI VETERINARY PARASITOLOGY	Platyhelminthes:Trematoda: Digenea	
Dr. Hamidur R. Khan	166	CDIK	Mollusca:Gastropoda:Pulmonata	Canada(freshwater)
Dr. Gerald M. Kidder	163	kM	Mollusca	Atlantic coast
Jane Koleba	221	aB	Annelida:Polychaeta, Cnidaria	Beaufort Sea & W Canada
David W. Kulka	029	A e	Crustacea:Euphausiacea Crustacea:Decapoda:commercial shrimps	Bay of Fundy Atlantic
Stan C. Kunigelis	166	Dk	Mollusca:Gastropoda	Laboratory population
Serge Labonté	038	acE	Crustacea:Decapoda:crevettes	Golfe du Saint-Laurent
Dr. T.C. Lacalli	154	dijM	Platyhelminthes:Turbellaria. Annelida: Polychaeta, Mollusca. Echinodermata, Nemertea	

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Johanne Lacelle	136	B	Crustacea:Amphipoda	Estuaire & golfe du Saint-Laurent & baie des Chaleurs
Dr. Guy Lacroix	134	A	Crustacea	Milieux marins & estuariens
Normand Lafontaine	137	A	Mollusca:Bivalvia: Sphaerium striatinum	Fleuve Saint-Laurent, Gently
		B	Mollusca:Bivalvia: <u>Sphaerium</u>	ditto
Dr. Carol M. Lalli	302	ACFi	Mollusca	Marine (pelagic & benthic)
Prof. Richard Lalonde	117	cDKL IMMUNOLOGIE	Protozoa:Sarcostigophora: <u>Trypanosoma cruzi</u>	
Phillip Lambert	043	B	Echinodermata:Holothuroidea	W coast of N America (temperate waters)
		c	Invertebrates	British Columbia coast
Timothy Lambert	009	a	Crustacea	NW Atlantic (planktonic)
Dr. M.W. Lankester	113	HI	Nematoda:Secernentea:Metas- trongyloidea. Platyhelminthes:	Northern animals
			Trematoda:Paramphistomatidae	
Ronald J. Larson	160	ACdfk	Cnidaria:Hydrozoa & Scyphozoa. Ctenophora	Global
		BI	Cnidaria:Hydrozoa & Scyphozoa	Global
		j	Cnidaria:Scyphozoa	Global
Diana R. Laubitz	036	ABCdeFghIjklm	Crustacea:Malacostraca	Canada (marine & freshwater)
			Crustacea:Amphipoda:Caprellidea	Global
Dr. René E. Lavoie	025	aEg	Mollusca:Bivalvia	Gulf of St. Lawrence
Dr. Sharon G. Lawrence	026	AG	Zooplankton. Rotifera. Crustacea	Manitoba, Ontario (prairies & acid rain susceptible)
		DI	Protozoa:Ciliophora esp. <u>Tetrahymena</u>	Ubiquitous/free living

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I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
André Leblanc	137	aC	Crustacea:Cladocera & Copepoda (Cyclopoida & Calanoïda)	Mares temporaires, tourbières, étangs & lacs du fleuve Saint- Laurent(Lac Saint-Louis & bassin Laprairie)
Michel Legris	311	G	Benthos	Est du Canada
Dr. Janet L. Leonard	145	DF	Cnidaria:Hydrozoa(<u>Sarsia</u>) & Cubozoa. Mollusca: Gastropoda: <u>Navanax</u> , <u>Triopha</u> , <u>Aplysia</u> , <u>Coryphella</u> , <u>Phyllaplysia</u> , <u>Bulla</u> & <u>Haminoea</u>	NE Pacific
Heather Leslie	101	a h BIOENERGETICS	Crustacea:Decapoda Crustacea:Decapoda. Nematomorpha Crustacea:Decapoda: <u>Homarus</u> <u>americanus</u>	Marine(estuarine) Bay of Fundy Canadian maritimes
Dr. Colin D. Levings	034	abCEG	Crustacea esp. Amphipoda(Gam- maridea). Annelida:Polychaeta	British Columbia(coastal & estuarine)
Dr. David J. Lewis	119	E	Invertebrates esp. Crustacea (Amphipoda & Isopoda), Annelida (Oligochaeta) & Mollusca (Gastropoda & Bivalvia)	S Québec esp. lac Saint Louis
Dr. Paul D. Lewis	148	BF c g H	Platyhelminthes:Trematoda. Mollusca:Gastropoda Protozoa. Platyhelminthes: Trematoda & Cestoda. Nematoda Parasites of dogs and cats: Protozoa, Platyhelminthes(Cestoda) & Nematoda Protozoa. Platyhelminthes: Trematoda & Cestoda. Nematoda	Freshwater & terrestrial Global Alberta Freshwater & terrestrial
Dr. George Lilly	029	ae	Crustacea:Decapoda. Mollusca Cephalopoda:Decapoda	NW Atlantic

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Leslie E. Linkletter	024	B	Annelida:Polychaeta	Canadian E coast
Dr. J.L. Littlepage	160	A Dk G	Zooplankton Crustacea Invertebrates	Marine Marine inlets
Oswaldo Locasciulli	139	Ag	Mollusca	Mountain environment
Dr. A.R. Longhurst	030	A b	Zooplankton Crustacea:Notostraca	Oceanic Global
Prof. Denis Lynn	147	aBCdfhjk	Protozoa:Ciliophora	
Bruce MacDonald	126	Ad	Mollusca:Rivalvia:Placopekten	Newfoundland(shallow subtidal)
Marjorie MacIver	026	aBeG	Rotifera. Crustacea:Cladocera & Copepoda	Manitoba:Flin Flon. Ontario: Experimental Lakes area
Dr. David L. Mackas	028	Adg	Crustacea. Chaetognatha. Tunicata:Appendicularia. Cnidaria:Hydrozoa	W coast of Canada (planktonic)
Dr. G.L. Mackie	147	ABCIm	Mollusca:Gastropoda:Pisidiidae	N America
Prof. G.O. Mackie	160	CDF e	Cnidaria:Hydrozoa. Tunicata. Porifera:Hexactinellida Cnidaria:Hydrozoa(as predators of fish larvae)	Global esp. W coast of N America British Columbia coast
Dr. Barbara M. MacKinnon	150	cdHIjm	Platyhelminthes:Trematoda (Digenea),Turbellaria & Cestoda. Nematoda	N America
Dr. J.D. Maclean	115	H	Invertebrates	
Prof. Delphine C. Maclellan	304, 306	aBc	Crustacea:Copepoda. Mollusca: Gastropoda:pteropods	NW Atlantic(planktonic)
Jacqueline Madill	036	Bh	Annelida:Hirudinoidea & Oligochaeta	Global esp. Canada

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Dr. J.L. Mahrt	139	AcHI	Protozoa:Apicomplexa(Sporozoa) & Sarcostigophora(flagellates)	Alberta, British Columbia, Arizona
Prof. Patrick Maltais	135	AF	Chelicerata:Arachnida(Araneae) & Acari	Nouveau Brunswick:région de Tintamarre(marais à <u>Typha</u>)
Prof. Edward J. Maly	106	AJ	Zooplankton esp. Crustacea: Copepoda	Lakes & ponds
Dr. André Mallet	009	DC APPLIED BREEDING	Mollusca:Bivalvia: <u>Mytilus</u> , <u>Crassostrea</u> & <u>Mercenaria</u>	Prince Edward Island(Ellerslie) & Nova Scotia(Bedford Basin)
Dr. K.H. Mann	009	A	Echinodermata:Echinoidea:sea urchins. Crustacea:Decapoda (lobsters) & Mysidacea Annelida:Hirudinoidea	Atlantic(subtidal)
Dr. Brian M. Marcotte	118	Af b J	Crustacea:Copepoda:Harpacticoida ditto Crustacea:Copepoda	Atlantic & Pacific(subtidal) Global(marine) Global
Dr. Leo Margolis	031	b b H	Platyhelminthes:Trematoda Nematoda Protozoa. Platyhelminthes: Trematoda(esp. Monogenea) & Cestoda. Nematoda. Acanthocephala. Crustacea	Canada Global Fishes of Canada & N Pacific
Dr. Jeffrey B. Marliave	044	aCefj	Crustacea:Decapoda: <u>Pandalus danae</u>	British Columbia(inside waters)
Lucie Martin	136	A	Crustacea:Cladocera & Copepoda	Lac des Basses Laurentides (au nord de Montréal)
Dr. John C. Mason	031	aE PREDATOR/PREY RELATION ditto	Crustacea:Euphausiacea, Decapoda & Copepoda Meroplankton & Cnidaria	Shore, shelf & inshore Shelf & inshore

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Stephen H. Maude	159	AF	Crustacea:Decapoda:Cambarinae	S Ontario(streams & lakes)
Donald R. Maynard	039	E	Crustacea:Decapoda: <u>Homarus americanus</u>	Gulf of St. Lawrence
Paul McCuroy	213	A B	Annelida:Polychaeta. Mollusca Invertebrates esp. Crustacea	Bay of Fundy(intertidal) Scotian Shelf & Northumberland Strait(from groundfish stomachs)
Thomas McDonald	031	B	Platyhelminthes:Trematoda & Cestoda	N America
		H	Fish parasites	N America esp. NW Pacific
		I	Fish diseases caused by invertebrates	ditto
F. Scott McEuen	139	A	Invertebrates	Marine esp. Pacific(intertidal & subtidal)
		J	Echinodermata	Global
		k	Echinodermata:Holothuroidea	Global
		M	Invertebrates	Pacific:San Juan Islands
S.E. McGladdery	150	H	Protozoa:Apicomplexa:Coccidia. Platyhelminthes:Trematoda(Monogenea & Digenea) & Cestoda. Nematoda: Secernentea:Ascaridida. Acanthocephala:Palaeacanthocephala: Echinorhynchidae	NW Atlantic
Alan R. McIver	017	AbCdFgHijm	Invertebrates	Canadian Atlantic(offshore & coastal)
		E AQUACULTURE	Invertebrates esp. Mollusca	Canadian Atlantic & (coastal)
Paul McKee	204	ACD G	Mollusca:Bivalvia:Pisidiidae Macrobenthos	Caribbean Temporary ponds Canada(Freshwater & marine)
Dr. W. Brian McKillop	045	A C f g	Mollusca:Gastropoda Invertebrates esp. Mollusca Mollusca Invertebrates	Manitoba ditto Manitoba

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I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Prof. J.D. McLaughlin	107	a	Platyhelminthes:Cestoda & Trematoda(Digenea). Acanthocephala. Nematoda Platyhelminthes:Cestoda:Hymenolepididae Helminthes Platyhelminthes:Trematoda:Digenea	Manitoba ditto Manitoba(aquatic) Manitoba
Dr. D.W. McLeese	024	efGk TOXICOLOGY	Crustacea:Decapoda. Mollusca: Bivalvia. Annelida:Polychaeta	Atlantic
Prof. B.R. McMahon	144	cDjk	Crustacea:Decapoda	Marine, freshwater & terrestrial
Lena Measures	147	aHl bi j	Nematoda Nematoda:Secernentea:Trichostrongyloidea	Global esp. Canada ditto
Dr. Eugene Meerovitch	120	Cf djl H	Parasitic Protozoa and Helminthes Parasitic invertebrates Protozoa:Sarcostigophora; Entamoeba. Nematoda:Adenophorea; <u>Trichinella</u>	Global Global Global
Janice L. Metcalfe	012	Ad TOXICOLOGY	Annelida:Hirudinoidea	Ontario(rivers & streams)
Prof. D.E. Mettrick	157	DFHK	Platyhelminthes:Cestoda & Trematoda. Nematoda	
Dr. Steve Mihok	008	ah1	Helminthes & parasitic blood Protozoa of rodents. Ectoparasites of rodents	Manitoba(boreal forest)
Sharon Mikeys	166	cDI ENDOCRINOLOGY	Mollusca	Freshwater
Sandra Millen	142	A	Mollusca:Gastropoda:Opisthobranchia Mollusca:Gastropoda:Opisthobranchia. Tunicata Invertebrates	NE Pacific ditto ditto

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Dr. Robert J. Miller	025	A e	Invertebrates Crustacea:Decapoda:lobsters & crabs	Nova Scotia(marine shallow water) Canadian Atlantic(coastal)
Dr. Barry M. Millman	146	DIK	Mollusca. Chelicerata:Merostomata: <u>Limulus</u>	
Dr. Claudia E. Mills	160	ABCdeFhiJM	Cnidaria:Hydrozoa. Ctenophora	Canadian Pacific(esp. around Victoria) & New Zealand
Dr. Eric L. Mills	110	B HISTORY OF SCIENCE	Crustacea:Amphipoda Biographical studies of systematists.	N Atlantic mainly
Dr. Phillip V. Mladenov	129	AbCdIM	Echinodermata	Caribbean, temperate Atlantic & Pacific, Arctic
Dr. Thomas P. Mommson	109	d K	Annelida:Polychaeta:Myzostomida Crustacea:Copepoda:Cancerillidae	Caribbean & NE Pacific Caribbean
Dr. Walter T. Momot	113	ACEfg AQUACULTURE	Mollusca:Bivalvia & Cephalopoda (squid). Chelicerata:Arachnida Mollusca:Bivalvia & Cephalopoda (squid)	Ontario & U.S.
David S. Moore	025	A c e L	Crustacea:Decapoda:Orconectes <u>virilis</u> Crustacea:Decapoda:Procambarus Annelida:Polychaeta. Mollusca: Gastropoda & Bivalvia. Crustacea. Cnidaria. Echinodermata Invertebrates Crustacea:Decapoda:lobsters Echinodermata:Echinoidea:sea urchin	Ontario & Louisiana Nova Scotia:Atlantic coast (subtidal) Nova Scotia:Atlantic coast
J.W. Moore	042	AbG1	Crustacea	
Claude C. Morris	125	aCf	Mollusca:Cephalopoda:Teuthoidea: <u>Illex</u> & <u>Architeuthis</u>	Canadian Atlantic

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Dr. J.R. Morris	114	Aeg h	Invertebrates Mollusca(hosts). Platyhelminthes: Trematoda	NE Ontario(boreal-deciduous forest transition zone) ditto
Dr. R.I.G. Morrison	014	acg WILDLIFE USE	Invertebrates	James Bay & Hudson Bay(coastal marshes & tundra), High Arctic(core sampling of intertidal flats) & Bay of Fundy
Tim Mousseau	158	AEJ	Invertebrates esp. Crustacea: Mysidacea & Amphipoda	Temperate & northern lakes(benthic)
Jean Munro	040	A	Crustacea:Decapoda. Mollusca. Annelida:Polychaeta	Golfe du Saint-Laurent & Iles-de-la-Madeleine(littoral & lagunes) ditto
Jim Murphy	027	ACDEK	Crustacea:Decapoda:Homarus <u>americanus</u> Invertebrates	
Bruno Myrand	053	e AQUACULTURE	Mollusca:Bivalvia:pétoncles Mollusca:Bivalvia:huitres, moules & pétoncles	Iles-de-la-Madeleine, Iles-de-la-Madeleine, Gaspésie & basse Côte Nord
Dr. K.S. Naidu	029	AcEf AQUACULTURE	Mollusca:Bivalvia:Pectinidae Mollusca:Bivalvia:scallops	Newfoundland ditto
Dr. William E. Neill	143	A	Rotifera. Crustacea:Cladocera (Daphnia) & Copepoda(Calanoida)	Global(freshwater & planktonic)
Dr. Gary F. Newkirk	109	GENETICS AQUACULTURE	Mollusca:Bivalvia:Ostrea edulis, Crassostrea virginica Mollusca:Bivalvia:Ostrea, Crassostrea & Mytilus	Atlantic coast Atlantic coast;Third World
Dr. Thomas Nogrady	107	Abk	Rotifera	Littoral(benthic)
Prof. Ronald K. O'Dor	109	aCDefm	Mollusca:Cephalopoda. Crustacea	Marine esp. Atlantic

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Philip E. Oshel	125	ABGIJ C FUNCTIONAL MOR- PHOLOGY, SCANNING ELECTRON MICROSCOPY	Crustacea esp. Amphipoda Arthropoda esp. Crustacea & Chelicerata (Arachnida) Invertebrates	Global esp. polar regions (marine) ditto
Madhu A. Paranjape	009	A B	Invertebrates Crustacea: Copepoda & Euphaus- iacea. Mollusca: Gastropoda: pteropods	Marine Atlantic, Arctic & Pacific (Inshore & oceanic)
W. Roy Parker	017	g	Crustacea: Cladocera: <u>Daphnia</u> . Mollusca	Maritime provinces
D.G. Parsons	029	cE	Crustacea: Decapoda esp. Pandalidae	NW Atlantic: Newfoundland- Labrador region
Dr. Dorothy H. Paul	160	D fij	Crustacea Arthropoda. Annelida. Mollusca	
Dr. Stewart B. Peck	104	A	Invertebrates	Canada (freshwater & terrestrial) N America (cave) New World
Dr. J.A. Percy	023	ak D	Onychophora. Crustacea. Chelicerata Invertebrates Arthropoda	Global
Douglas Pezzack	025	A E	Crustacea: Amphipoda. Ctenophora Crustacea: Amphipoda. Macrozo- plankton Crustacea: Decapoda Crustacea: Decapoda: <u>Homarus</u> <u>americanus</u>	Arctic (marine) ditto Gulf of Maine & Scotian shelf Offshore regions: Gulf of Maine, Scotian shelf & Georges Bank
Dr. Bernadette Pine1-Allou1	136	Ag	Zooplankton	Québec: baie de James (eaux douces)

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I: Morphology; J: Evolution; K: Biochemistry; L: Pathology; M: Embryology/Development.

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Patricia Pocklington	047, 307	B	Annelida:Polychaeta	E Canada & Arctic(marine)
M. Pomeroy	019	AG	Invertebrates	British Columbia:Prince Rupert to Fraser River estuary
François Pothier	136	b	Annelida:Polychaeta	British Columbia:Ocean Falls
Dr. John W. Potter	005	ck PHYSIOLOGIE CELLULAIRE	Protozoa:Sarcomastigophora: <u>Amoeba proteus</u>	E Canada(agricultural soils)
Robert Arthur Pottle	111	AbCdFGIL	Nematoda:Adenophorea(Dorylaimida) & Secernentea(Tylenchida)	Canadian Atlantic(sublittoral benthos)
Louise Pouliot	134	A	Crustacea:Decapoda:Cancer <u>irroratus</u> & <u>Homarus americanus</u>	Estuaire du Saint-Laurent
Dr. John D. Pringle	025	AeF	Crustacea:Euphausiacea & Copepoda	W Atlantic:Scotian Shelf
M.J. Pybus	139	BHL	Crustacea	N America
Fahmida Rafi	036	BHL	Nematoda. Platyhelminthes: Cestoda & Trematoda. Chelicerata: Acari Wildlife	N America(terrestrial)
Dr. M. Saïdur Rahman	163	dHk	MANAGEMENT	Global(marine) & Canada(freshwater & terrestrial) Canada(marine) Global
Donald J. Rainnie	155	hKL	Crustacea:Isopoda	Global(marine) & Canada(freshwater & terrestrial) Canada(marine) Global
Luc A. Rainville	118	A	Crustacea:Tanaidacea Nematoda. Platyhelminthes: Cestoda & Trematoda	St. Lawrence estuary,Gulf of St. Lawrence & Saguenay Fjord ditto
		b	Protozoa:Apicomplexa:Coccidia Invertebrates Zooplankton:Crustacea esp. Copepoda	

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H:Parasitologie; I:Morphologie; J:Evolution; K:Biochimie; L:Pathologie; M:Embryologie/Developpement.

Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Charles W. Rancharan	158	aF	Crustacea	Temperate lakes(planktonic)
Prof. D.J. Randall	141	cD fik	Crustacea Crustacea	Pacific islands(terrestrial)
Prof. Manfred Ernst Rau	120	aH	Parasitic Helminthes	
W. Nero Redwood	158	A gh	Crustacea Crustacea:Mysidacea:Mysis <u>relicta</u>	Canadian Shield(oligotrophic lakes) ditto
Dr. Robert G.B. Reid	160	Dfi J	Mollusca Invertebrates	
Dr. Henry M. Reiswig	121	AbDeghijlm	Porifera	Canadian Atlantic & Pacific. Caribbean Canadian Atlantic
Dr. John W. Reynolds	153, 303	ABGI	Mollusca:Bivalvia Annelida:Oligochaeta	Global(terrestrial)
Michael D. Rigby	046	GH	Helminthes	
Dr. M.J. Risk	123	AG	Cnidaria:coral reef. Porifera: boring sponges Invertebrates esp. Mollusca	Caribbean & Great Barrier Reef Bay of Fundy & eastern Arctic
David A. Robichaud	024	Ace	Crustacea:Decapoda:Majidae	Eaux profondes du golfe du Saint-Laurent & au large de Terre-Neuve & du Cape Breton
Shawn M.C. Robinson	131	A cf dE	Mollusca. Crustacea. Echinodermata Invertebrates Mollusca:Cephalopoda	Temperate(subtidal) NW Pacific(temperate subtidal)
Dr. A. Rogerson	037	Ag	Protozoa:Ciliophora	Freshwater

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I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

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J. Brian Rooke	147	A Gj	Invertebrates esp. Mollusca Invertebrates	Shield lakes & temperate streams Temperate reservoirs
Dr. A.M. Rose	140	jm MOLECULAR BIOLOGY	Neamtoða:Secernentea: <u>Caenorhabditis elegans</u>	
Dr. Donald Murray Ross	139	d	Cnidaria:Anthozoa:Actinaria (mainly). Crustacea. Mollusca. Cnidaria:Anthozoa:Actinaria. Crustacea. Mollusca	NE Pacific coast ditto
Terence W. Rowell	025	aE	Mollusca	Atlantic(inshore & offshore)
L. Robert Russell	022	E h	Crustacea:Amphipoda: <u>Gammarus</u> Nematoda:Secernentea: <u>Cucullari-</u> <u>idae</u>	Pacific(intertidal) & freshwater Pacific & freshwater
Patrick M. Ryan	029	A C	Crustacea Invertebrates	Newfoundland(freshwater) ditto
Lynn Ryder	113	abCFHI	Invertebrates	Boreal forest,freshwater lakes & tundra
Prof. A.S.M. Saleuddin	166	D	ENDOCRINOLOGY Mollusca:Gastropoda:Pulmonata: <u>Helisoma</u> , <u>Helix</u> , <u>Otala</u> & <u>Physa</u>	
Dr. Douglas Sameoto	009	Ac	Zooplankton	Open ocean
Prof. Wm.M. Samuel	139	HI	Nematoda:Secernentea:Metastron- gylloidea & Trichostrongylidae. Chelicerata:Arachnida: <u>Dermacenter</u> <u>albipictus</u>	W Canada(prairie & boreal montane forest)
Prof. Ian M. Sandeman	133	dH	Platyhelminthes:Trematoda & Cestoda Cnidaria	Ontario(fish parasites) Caribbean(coral reefs)

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H: Parasitologie; I: Morphologie; J: Evolution; K: Biochimie; L: Pathologie; M: Embryologie/Développement.

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R.G. Saunders	207	E	Mollusca: <u>Bivalvia</u> (<u>Tapes japonica</u> , <u>Chlamys</u> , <u>Patinopecten caurinus</u>) & <u>Gastropoda</u> (<u>Haliotis kamchatkana</u>) Mollusca: <u>Bivalvia</u> : <u>Tapes japonica</u> & <u>Chlamys</u>	Pacific(intertidal & subtidal)
Dr. David J. Scarratt	024	AE	Crustacea	Atlantic coast
Dr. Peter Schwinghamer	009	AeJ	Invertebrates(meio- & macrofauna)	Marine(benthic)
Dr. J.S. Scott	024	H	Platyhelminthes: Trematoda: Digenea	Atlantic(parasites of fishes)
P.J.B. Scott	118	AiJ f	Cnidaria: Anthozoa: Scleractina Mollusca: Bivalvia: Mytilidae: <u>Lithophaga</u>	Caribbean & Hong Kong ditto
Dr. Aaron D. Sekerak	215	H	Crustacea: Copepoda. Platyhel- minthes. Acanthocephala. Aschelminthes	Canada & NE Pacific(parasites of marine & freshwater fishes)
Thomas W. Sephton	161	ACdh	Mollusca: Bivalvia: Unionidae	E Canada
Mark R. Servos	147	A	Mollusca	Canadian Shield lakes
Eiko Yoshida Shaul	157	Bi	Chelicerata: Acari: Phytoseiidae	Global
Thomas Shields	201	ACEK f	Mollusca Crustacea	Pacific(intertidal & subtidal) Pacific(subtidal)
Dr. Chang-tai Shih	036	aBcdefIjm ZOOGEOGRAPHY a	Crustacea: Amphipoda & Copepoda Cnidaria: Hydrozoa & Scyphozoa. Chelicerata: Pycnogonida	Global(oceanic) Global(marine)
Dr. Richard R. Shivers	163	DIK	Crustacea: Decapoda: <u>Homarus</u> & <u>Orconectes</u>	N America(east coast)
Dr. John R. Sibert	031	A	Invertebrates esp. Crustacea: Copepoda: Harpacticoida	Meio- & hyperbenthos

A: Ecology; B: Systematics; C: General Biology; D: Physiology; E: Fisheries; F: Behaviour; G: Environment Protection; H: Parasitology;
I: Morphology; J: Evolution; K: Biochemistry; L: Pathology; M: Embryology/Development.

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Yvan Simard	134	A OCEANORAPHIE	Zooplankton esp. Crustacea: Euphausiacea	Golfe du Saint-Laurent, estuaire du Saint-Laurent & baies James & d'Hudson
Dr. Chaman Lal Singla	160	C	Invertebrates esp. Porifera & Cnidaria	Canadian Pacific
		F	Cnidaria	ditto
		I	Porifera, Cnidaria, Echino- dermata	ditto
		SENSORY RECEPTORS	Invertebrates	
Ranendra Nath Sinha	006	A	Chelicerata:Acari	Global esp. N America(in stored product)
		B	ditto	Canada(in stored product)
Dr. J.M. Smith	120	cdFH	Protozoa:Sarcomastigophora: <u>Entamoeba</u> , Nematoda	
Prof. Michael J. Smith	131	KJM MOLECULAR BIOLOGY	Echinodermata	
Dr. A.N. Spencer	139	ak D	Cnidaria:Hydrozoa:Polyorchis Cnidaria:Hydrozoa. Mollusca: Gastropoda:pteropods	British Columbia(coastal) British Columbia(coastal) & Pacific
		F	Mollusca:Gastropoda: <u>Clione</u> .	NE Pacific(coastal, planktonic)
		J	Cnidaria:Hydrozoa	British Columbia(coastal)
Dr. W. Gary Sprules	158	Ac	Crustacea:Cladocera & Copepoda	Ontario(lakes)
Nell Stallard	215	b G h	Crustacea:Copepoda Invertebrates esp. Crustacea Platyhelminthes:Cestoda	Canada & Alaska(marine) ditto British Columbia(parasites of freshwater fishes)
David Stanton	164	aJ	Crustacea:Cladocera: <u>Daphnia</u>	Canadian Arctic
Dr. C.G.H. Steel	166	Dfg	Crustacea: Isopoda	Terrestrial

A:Ecologie; B: Systématique; C: Biologie générale; D: Physiologie; E: Pêche; F: Ethologie; G: Protection de l'environnement;
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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Dr. D.H. Steele	125	A	Crustacea. Echinodermata; Echinoidea. Mollusca. Crustacea:Amphipoda Invertebrates	N Atlantic & Arctic Arctic & Indo-Pacific
Dr. V.J. Steele	125	DI ENDOCRINOLOGY	Crustacea:Amphipoda	N Atlantic
Stephen J. Stephen	125	B	Mollusca:Cephalopoda	Canadian Atlantic
Dr. Robert L. Stephenson	109	Ae	Invertebrates esp. Mollusca & Echinodermata	Marine(coastal)
E. Anne Stewart	207	A AQUACULTURE	Echinodermata:Echinoidea: <u>Strongylocentrotus</u> Mollusca:Bivalvia:Veneridae (<u>Venerupis japonica</u>) & Pectinidae (<u>Chlamys hastata</u>)	British Columbia:Vancouver Island (W coast) & Checleset Bay British Columbia:Bamfield
T. Michael Stock	139	Ac b j	Helminthes Platyhelminthes:Cestoda Invertebrates	Freshwater & marine(in birds) Freshwater
Dr. P.H.C. Stockdale	155	HI	Protozoa:Apicomplexa:Coccidia	Marine(intertidal)
Dr. Kenneth B. Storey	104, 105	dK	Mollusca:Cephalopoda,Gastropoda & Bivalvia. Annelida:Polychaeta. Cnidaria:Anthozoa	
Uta R. Strelive	147	chI	Parasites of wild animals	S Ontario
Kim W. Strong	214	A G	Crustacea:Isopoda: <u>Idotea</u> . Zooplankton Zooplankton	Canadian Atlantic & Arctic(marine) ditto
Dr. Michael Sukhdeo	157	H	Invertebrates	

A:Ecology; B:Systematics; C:General Biology; D:Physiology; E:Fisheries; F:Behaviour; G:Environment Protection; H:Parasitology;
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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Ian Sutherland	036	B c BIOGEOGRAPHY	Crustacea:Copepoda Crustacea esp. Copepoda & Cladocera Invertebrates esp. Crustacea: Copepoda & Cladocera	Canada(freshwater & marine) ditto Global esp. arctic & subarctic (freshwater & marine)
D.M. Taylor	029	ACEF	Crustacea:Decapoda	Canadian Atlantic
Laura Taylor	160	AG	Annelida:Polychaeta	Marine(benthic)
Prof. W.D. Taylor	161	Acdfg	Protozoa:Ciliophora(mainly) & Sarcostigophora, Rotifera. Crustacea	Great Lakes & proximate aquatic environments
Dr. Jean-Claude Therriault	038	A	Crustacea:Euphausiacea & Copepoda	Estuaire & golfe du Saint-Laurent
Denis Thomson	216	A g	Invertebrates ditto	Canadian high Arctic & Bering Sea (marine & benthic) Canadian high Arctic(benthic)
Dr. Cyril H.S. Thong	131	BDg H	Nematoda Nematoda	British Columbia(in bark beetles)
Dr. William Threfall	125	ah b	Helminthes & ectoparasites Helminthes esp. Platyhelminthes: Trematoda:Digenea	Holarctic ditto
Dr. Alan D. Tomlin	002	Abij	Chelicerata:Acari. Crustacea: Isopoda, Myriapoda, Annelida	S Ontario agricultural lands (soil ecology)
J.L. Townshend	005	aiL	Nematoda:Secermentea:Tylenchina: <u>Pratylenchus & Meloidogyne</u>	Ontario
M. John Tremblay	009, 308	Agj bcf E	Crustacea. Mollusca. Chaetognatha Crustacea:Copepoda Crustacea. Mollusca	Atlantic(pelagic) Planktonic Atlantic(pelagic & benthic)
Prof. Pierre Trudel	134	ABDF ECOPHYSIOLOGIE	Crustacea:Decapoda Crustacea:Decapoda: <u>Orangon</u> <u>septemspinosa</u>	Marin intertidal Golfe du Saint-Laurent

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Frederick Wan Yip Tse	156	Di	Crustacea	
Andrée Turenne	054	Acg	Rotifera. Crustacea:Cladocera & Copepoda	Archipel de Montréal:fleuve Saint-Laurent, rivière des Prairies, rivière des Milie-Iles, lac Saint-Louis & Lac des Deux-Montagnes
Dr. Guy Vaillancourt	137	G	Invertébrés	Secteur estuarien d'eau douce
James van Es	139	AC	Mollusca:Gastropoda: Stylommatophora	Central Canada
Lucie Vezina	038	cF	Crustacea:Decapoda:crabe des neiges	Golfe du Saint-Laurent, baie des Chaleurs & estuaire du Saint-Laurent
Dr. Bruno Vincent	137	Abg	Annelida:Hirudinoidea. Mollusca	St. Lawrence River
Dr. J.W. Macasey	023	A B	Invertebrates Annelida:Polychaeta	Canadian Arctic(marine) ditto
Susan L. Waddy	024	aCDefkl AQUACULTURE	Crustacea:Decapoda:Homarus <u>americanus</u>	
Dennis P. Wakeham	029	acefg	Platyhelminthes:Turbellaria. Nematomorpha:Gordioida. Mollusca: Gastropoda & Rivalvia. Annelida: Hirudinoidea & Polychaeta. Chelicerata:Arachnida. Crustacea: Amphipoda	Newfoundland:Experimental Ponds area(Spruce Pond & Headwater Pond)
Michael T. Wan	019	G	Invertebrates(fish food organisms)	British Columbia salmonid watercourses
Dr. N.H.F. Watson	010	Ae b	Invertebrates Crustacea:Copepoda:Cyclopoida (Cyclops) & Calanoida(Pseudocalanus)	Freshwater & marine(diapause)
		D	Crustacea:Copepoda:Cyclopoida & Calanoida	Laurentian Great Lakes;Arctic (marine)
		G	Crustacea(planktonic)	

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Name Nom	Inst.	Fields of interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
Dr. John M. Webster	131	CDHK	Nematoda Nematoda. Protozoa Nematoda	Plant & insect parasites; soil forms British Columbia coast Insect parasites
Prof. Harold Edward Welch	149	AIJ B C h L	Nematoda:Adenophorea:Mermithida Entomophilic nematodes Nematoda Helminthes Caused by Nematoda & Protozoa: Microspora	Global(insect parasites) ditto N America(insect parasites) Global(bird parasites) Global(insect parasites)
Dr. Michèle G. Wheatly	144	aDfk	Crustacea:Decapoda	Marine(intertidal) & freshwater
Dr. Alan W. White	024	ADEK	Zooplankton. Mollusca(shellfish)	Marine environment where red tides, fish kills & "paralytic shell-fish poisoning" occur, esp. in Bay of Fundy
Dr. Noel D.G. White	006	a PESTICIDE EFFECTS	Chelicerata:Acari	Global(stored products)
Ronald D. Wickstrom	016	e LIMNOLOGY	Invertebrates esp. zooplankton	Sub-arctic mountain lakes & streams
Prof. Theodore J. Wiens	149	Df NEUROBIOLOGY	Crustacea:Decapoda	
Dr. D.J. Wildish	024	AbEfgj	Invertebrates esp. Crustacea: Amphipoda:Gammaridea Crustacea:Amphipoda:Talitroidea	Bay of Fundy & Scotian Shelf Global
Prof. Jorrel L. Wilkens	114	D	Crustacea. Brachiopoda	Marine
Dr. Paul R. Wilkinson	004	AbGdfghikl	Chelicerata:Acari:Ixodida	Canada & Australia(cordillera)
Dr. D.D. Williams	159	AeFi	Crustacea:Decapoda, Amphipoda & Copepoda. Chelicerata:Acari	Ontario
Dr. J.M. Wojtowicz	156	Dk pharmacology	Crustacea	
C. Kim Wong	158	AdFij	Crustacea:Copepoda & Cladocera	Ontario lakes

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Name Nom	Inst.	Fields of Interest Domaines d'étude	Taxonomic groups Groupes taxinomiques	Geographic and ecological areas Aires géographiques & écologiques
P.L. Wong	113	H	Nematoda:Secernentea:Acuarioidea	Lake Manitoba
Dr. Patrick T.K. Woo	147	beHkl ultra- structure	Protozoa:Sarcostigophora: <u>Trypanosoma</u> , <u>Cryptobia</u> & <u>Giardia</u>	S Ontario
Susan M. Woods	208	A B e f G	Zooplankton esp. Crustacea: Copepoda Crustacea:Copepoda:Galanoida & Cyclopoidea Invertebrates ditto ditto	Canada(marine) & Caribbean Marine Canada(marine) Marine
Barry Wright	047	FAUNA	Invertebrates	Nova Scotia(terrestrial)
Prof. K.A. Wright	157	HI cell biology	Nematoda(free living & parasitic)	Global
Norman D. Yan	048	AceG	Crustacea:Cladocera & Copepoda. Rotifera	Precambrian Shield lakes
Prof. E. Zouros	109	AbDEgJk	Mollusca:Bivalvia:mussels, oyster & scallops	Canadian Atlantic

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I:Morphology; J:Evolution; K:Biochemistry; L:Pathology; M:Embryology/Development.

Part II. Taxonomic and subject index to Part I

Seconde partie Index taxinomique par sujets traités dans la première partie

	Ecology Ecologie	Systematics Systematique	General Biology Biologie générale	Physiology Physiologie	Fisheries Pêcherie	Behaviour Ethologie
PROTOZOA	harmesen mihok	cawthorn gajadhar	lewis, p.d. MEEROVITCH	COUILLARD	crowe	meerovitch
Sarcomastigophora	MAHRT TAYLOR, W.D.	woo	lalonde mahrt pothier smith, j.m. taylor, w.d.	FORGET harmesen LALONDE smith, j.m.	woo	SMITH, J.M. taylor, w.d.
<u>Labyrinthata</u>						
Apicomplexa	desser MAHRT	desser	mahrt	desser		
<u>Microspora</u>						
Myxozoa	desser	desser		desser		
<u>Ascetospora</u>						
Ciliophora	GATES GIFFORD ROGERSON TAYLOR, .W.D	GATES gifford	GATES GIFFORD taylor, w.d.	GIFFORD taylor, w.d.	gifford	taylor, w.d.
<u>Placozoa</u>						
PORIFERA	gavin HAWKINS REISWIG RISK	reiswig	hawkins SINGLA	REISWIG	gavin hawkins reiswig	
CNIDARIA	brinckmann-voss CALDER CHIA gavin koleba mason MOORE, D.S. RISK	BRINCKMANN-VOSS KOLEBA	BRINCKMANN-VOSS SINGLA CHAPMAN, D.M.	AMERONGEN brinckmann-voss	gavin MASON	SINGLA

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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lewis,p.d.	CAWTHORN CROWE LEWIS,P.D. MARGOLIS mihok	CROWE ga jadhv			cawthorn JAQUES mihok	
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taylor,w.d.	BOWER harmen MAHRT MEEROVITCH SMITH,J.M. WOO	woo	HARMSEN	lalonde pothier woo	LALONDE mahrt woo	DINGLE
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	DESSER GAJADHAR MAHRT MCGALDERRY raimie STOCKDALE	desser		RAINNIE	desser mahrt RAINNIE stockdale	
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	BOYCE DESSER	desser			BOYCE desser	
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gates rogerson taylor,w.d.		GATES gifford	GATES gifford			
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GAVIN hawkins reinsig RISK	reiswig	reiswig	reiswig		reiswig	reiswig
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gavin RISK		AMERONGEN BRINCKMANN-VOSS CHAPMAN,D.M. SINGLA				brinckmann- voss
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Ecology	Systematics	General Biology	Physiology	Fisheries	Behaviour
Ecologie	Systematique	Biologie générale	Physiologie	Pêche	Ethologie

Scyphozoa	LARSON	CALDER LARSON	LARSON shih	LARSON		LARSON
Cubozoa				LEONARD		LEONARD
Hydrozoa	arai ARKETT brinckman-voss FRADETTE LARSON MACKAS MILLS,C.E. SPENCER	ARAI BRINCKMANN-VOSS CALDER chia LARSON MILLS,C.E.	arai BRINCKMANN-VOSS LARSON MACKIE,G.O MILLS,C.E. shih	ARAI ARKETT brinckmann-voss larson LEONARD mackie,G.O. mills,c.e. SPENCER	mackie,g.o. mills,c.e.	arkett ARSON LEONARD MACKIE,G.O. MILLS,C.E. SPENCER
Anthozoa	SCOTT,P.J.B.	ARAI		ARAI ross storey	ROSS	
Ctenophora	ANDERSON,J.T. arai LARSON persy	ARAI	anderson,j.t. LARSON	larson	ANDERSON,J.T.	larson
PLATYHELMINTHES	burt HOLMES	holmes				
Turbellaria	DAVIES,R.W. wakeham	fleming	mackinnon wakeham	lacalli mackinnon	wakcham	wakcham

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
		LARSON	larson	larson		
mackas	mills,c.e.	BRINCKMANN-VOSS LARSON MILLS,C.E.	mills,c.e. spencer	larson spencer		brinckmann- voss MILLS,C.E.
		scott.p.j.	SCOTT,P.J.B.	STOREY		
				larson percy		
	BEVERLEY-BURTON FRIMETH HOLMES JOHNSON,A.E. SEKERAK	johnson,a.e.	BURT frimeth johnson,a.e.			
wakeham	FLEMING MACKINNON	fleming lacalli MACKINNON	LACALLI mackimmon			LACALLI mackimmon

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Pêcherie

Behaviour
Ethologie

Trematoda	ADDISON mclaughlin	ADDISON BEVERLEY-BURTON BURT kennedy LEWIS, D.L. margolis MCDONALD PYBUS threfall	ADDISON ANDREWS lewis, p.d. mackinnon	mackinnon METTRICK rahman sandeman		addison LEWIS, P.D. METTRICK
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Cestoda	ADDISON drouin mclaughlin	ADDISON BURT MCDONALD MCLAUGHLIN PYBUS stock	ADDISON ANDREWS lewis, p.d. mackinnon	mackinnon METTRICK rahman sandeman	drouin	addison METTRICK
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NEMERTEA	CHIA gavin			AMERONGEN lacall	gavin	amerongen
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GNATHOSTOMULIDA

MESOZOA

(ASCHELMINTHES)

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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	ADDISON andrews BOYCE BRAITTEY BURT CROWE KENNEDY LANKESTER LEWIS, P.D. MACKINNON MARGOLIS MCGLADDERY METTRICK morris, j.r. PYBUS RAHMAN SANDEMAN SCOTT, J.S.	addison CROWE MACKINNON mclaughlin	mackinnon	METTRICK rahman	BOYCE KENNEDY lankester PYBUS	mackinnon
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lewis, p.d.	ADDISON andrews BOYCE BRAITTEY BURT BUTTERWORTH DIXON DROUTIN HELLUY HOGANS LEWIS, P.D. MACKINNON MCGLADDERY METTRICK PYBUS RAHMAN SANDEMAN stallard	addison MACKINNON	mackinnon	METTRICK rahman	BOYCE PYBUS	mackinnon
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GAVIN	FLEMING	AMERGERON fleming lacalli	lacalli			CHIA LACALLI
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	SEKERAK					
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GASTROTRICHA

ROTIFERA	BATEMAN CHENGALATH CODIN-BLUMEB FERNANDO FRICKER NEIL NOGRADY TURENNE YAN	CHENGALATH CODIN-BLUMEB FERNANDO nogrady	BATEMAN turenne yan		yan	fricker
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KINOPHYNCHA

NEMATODA	ADDISON HOLMES mclaughlin measures	ADDISON ANDERSON, R.V. APPY baker, m.r. BUTTERWORTH cawthorn margolis PYBUS THONG WELCH	ADDISON ANDREWS GALLOWAY mackinnon WEBSTER WELCH	BURR mackinnon METTRICK rahman THONG WEBSTER	WEBSTER	addison BURR METTRICK
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Adenophorea	GALLOWAY POTTER WELCH	CURRAN potter	FINNEY POTTER	gordon potter		finney POTTER
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Secernentea	BELAIR POTTER towshend	measures potter	BAILLIE FINNEY POTTER	buzzell potter		finney POTTER
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Environnement Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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FRICKER turenne YAN			CHENGALATH	nogrady		
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lewis,p.d. thong	ADDISON ANDERSON,R.C. andrews BAKER,M.R. BEVERLEY-BURTON BOYCE BRATTEY BUTTERWORTH CAWTHORN HOLMES LEWIS,P.D. MACKINNON MARGOLIS MEASURES METTRICK PYBUS RAHMAN THONG WEBSTER WRIGHT,K.A.	addison anderson,r.c. BURR butterworth MACKINNON WEBSTER WRIGHT,K.A.	burr mackinnon	METTRICK rahman WEBSTER	anderson,r.c. appy BOYCE butterworth cawthorn measures PYBUS WELCH	ANDERSON,R.C. burr mackinnon
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POTTER	CURRAN GORDON MEEROVITCH	curran potter WELCH	WELCH		curran POTTER	
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baillie POTTER	BUZZELL LANKESTER MUGLADDERY russell SAMUEL WONG,P.L.	BUZZELL measures potter townshend	BAILLIE measures rose	BAILLIE	BELAIR lankester POTTER samuel TOWNSHEND	baillie rose
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NEMATOMORPHA	wakeahm		wakeham		wakeham	wakeham
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ACANTHOCEPHALA	HOLMES mclaughlin	ANDREWS HOGANS holmes				
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PRIAPULIDA	gavin				gavin	
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MOLLUSCA	AITKEN BERGERON BOURGET BRADSHAW-HAWKINS CHLA DAVIS, D.S. DICKIE DRUMOND-DAVIS ellis emmett FREEMAN gavin GRIGG HIMMELMAN HUEBNER LALLI LOCASCIULLI MCCUROY MUNRO RISK ROBINSON ROOKE rowell SERVOS SHIELDS STEELE, D.H. STEPHENSON TREMBLAY VINCENT WHITE, A.W.	bergeron COWAN davis, d.s. drumond-davis GAVIN GRIGG VINCENT	aitken BRADSHAW-HAWKINS DAVIS, D.S. drumond-davis gilkinson GRIGG LALLI MCKILLOP mksys SHIELDS	dufresne-dubé EMMETT FARREL HUEBNER HUTCHESON localli MIKSYS MILLMAN REID ross SPENCER WHITE, A.W.	ackman DICKLE DRUMOND-DAVIS emmett FREEMAN gavin grigg hawick MCTIVER ROSS ROWELL SHIELDS STEPHENSON TREMBLAY WHITE, A.W.	BRADSHAW- HAWKINS holmes LALLI mckillop paul reid
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wakewam

andrews BRATTEY HELLUY HOGANS HOLMES MARGOLIS MCGLADDERY SEKERAK	HOGANS
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GAVIN

BRADSHAW-HAWKINS doe ELLIS GAVIN grigg hawick locasciulli parker tremblay vincent	grigg morris, j.r.	BUCKLAND-NICKS dickie FARRELL grigg localli lalli MIKSYS MILLMAN paul reid	buckland-nicks GRIGG localli pane tremblay	ACKMAN EMMETT farrell kidder MILLMAN SHEELDS WHITE, A.W.	bradshaw- nicks KIDDER LACALLI
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Polyplocophora	cowan	JAMIESON				
Gastropoda	BLEAKNEY BOAG BRADSHAW-HAWKINS CAMPBELL, D.E. D'AMOURS, D. denhel DUBE, J. GILKINSON GRENKOW HARVEY HUEBNER MACKIE, G.L. maclellan MCKILLOP MILLEN MOORE, D.S. VAN ES wakeham	BLEAKNEY campbell, d.e. dubé, j. grenkow harvey LEWIS, P.D. MACKIE, G.L. MACLELLAN MILLEN PARANAJPE	BLEAKNEY boag BRADSHAW-HAWKINS chase dehnel GRENKOW KHAN MACKIE, G.L. maclellan VAN ES wakeham	CHASE DEHNEL KHAN KUNIGELIS LEONARD SALEUDDIN STOREY	D'AMOURS, D himelman LEWIS, D.J. SAUNDERS wakeham	boag BRADSHAW- HAWKINS chase D'AMOURS, D. grenkow LEWIS, P.D. SPENCER wakeham
Cephalopoda	aldrich AMARATUNGA ANDERSON, J.T. BALCH BOURNE HARWICK heritage lilly morris, c.c. o'dor	aldrich STEPHEN	ALDRICH AMARATUNGA anderson, j.t. bourne HERITAGE MORRIS, C.C. O'DOR	ALDRICH BALCH demont gosline hochachka mommsen O'DOR robinson storey	aldrich AMARATUNGA ANDERSON, J.T. BALCH BOURNE HERITAGE lilly o'dor ROBINSON	ALDRICH amaratunga BALCH hartwick heritage morris, c.c. o'dor
Bivalvia	CAMPBELL, D.E. cossa DICKIE DUBE, J. FRECHETTE FYFE GILKINSON HARWICK heritage LAFONTAINE lavoie MACDONALD MCKEE MOORE, D.S. naidu REISWIG SEPHION wakeham ZOURS	dubé, j. LAFONTAINE reiswig zours	campbell, d.e. fyfe gilmour HERITAGE MCKEE naidu SEPHION wakeham	castell gilmour hochachka macdonald MALLET MCKEE mommsen REISWIG sephion storey ZOURS	DICKIE FYFE HERITAGE LAVOIE LEWIS, D.J. mcleese myrand NAIDU reiswig SAUNDERS wakeham ZOURS	fyfe gilmour mcleese naidu scott, p.j.b. wakeham

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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BRADSHAW-HAWKINS DUBE, J. GRENKOW wakeham	boag	chase KHAN	grenkow	KHAN kunigelis STOREY		
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		AITKEN ALDRICH GOSLINE	aldrich	aldrich HOCHACHKA MOMMSEN STOREY		o'dor
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COSSA DUBE, J. lavoie MALLET MCLEESE reiswig wakeham zouros	reiswig sephton	GILMOUR reiswig	dickie GILMOUR reiswig ZOURS	HOCHACHKA mcleese MOMMSEN STOREY zouros	reiswig	DUBE, F. DUFRESNE- DUBE gilmour GUSTAFSON reiswig saunders
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Ecology	Systematics	General Biology	Physiology	Fisheries	Behaviour
Ecologie	Systematique	Biologie générale	Physiologie	Pêche	Ethologie

ANNELIDA	ellis TOMLIN	tomlin			paul	
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Polychaeta	AITKEN CHIA CHRISTIE CRIPPEN DRUMMOND-DAVIS DUBE, J. FOURNIER FRADETTE gavin koleba levings MCCUROY MLADENOV MOORE, D.S. MUNRO TAYLOR, L. wakeham	CHRISTIE CRIPPEN drummond-davis dubé, j. FOURNIER KOLEBA levings LINKLETTER mladenov POCKLINGTON pomero WACASEY	aitken drummond-davis LEVINGS MLADENOV wakeham	locali mladenov storey	gavin LEVINGS mcleese wakeham	CHRISTIE mcleese wakeham
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Hirudinoidea	BARTON DAVIES, R.W. DUBE, J. GRENKOW METCALFE VINCENT wakeham	barton dubé, j. GAVIN grenkow MADILL mann vincent	BARTON GRENKOW wakeham	metcalfe	barton wakeham	barton grenkow wakeham
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Oligochaeta	baker, h.r. BRINKHURST campbell, d.e. CHAPMAN, P.M. chua COOK DUBE, J. gavin KATHMAN REYNOLDS	BAKER, H.R. BRINKHURST campbell, d.e. chapman, p.m. chua COATES COOK dubé, j. GAVIN KATHMAN MADILL REYNOLDS	BRINKHURST chua kathman	BRINKHURST CHAPMAN, P.M. CHUA KATHMAN	LEWIS, D.J.	chua kathman
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Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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ELLIS	paul tomlin	baker, h. r. coates paul tomlin				
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CHRITIE DUBE, J. GAVIN LEVINGS MCLEESE wakeham	lacalli MLADENOV	fournier lacalli	mcleese STOREY			GHIA LACALLI MLADENOV
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DUBE, J. GRENKOW vincent wakeham	madill	grenkow				
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BRINKHURST chua coates DUBE, J. GAVIN KATHMAN REYNOLDS	BRINKHURST coates KATHMAN REYNOLDS	baker, h. r. BRINKHURST COOK KATHMAN	CHUA			
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Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochemie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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GAVIN

paul PECK	paul PECK
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MILLMAN	MILLMANN
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wakcham	SAMUEL	samuel
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bostanian GRENKHOW KATHEMAN wilkinson	ADDISON andrews campbella, a. CHING PYBUS wilkinson	addison barr KATHMAN shaul tomlin williams wilkinson	BARR grenkow KATHMAN tomlin	wilkinson	PYBUS wilkinson
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GAVIN

CRUSTACEA	ANDERSON, J.T. bailey BERGERON BERNSTEIN borgmann BOUSFIELD CHLA CODIN-BLUMEB DEBORN ellis emmett FRADETTE LACROIX lambert, t. LAWRENCE MACKAS MOORE, D.S. MOORE, J.W. o'dor PRINGLE ramcharan REDWOOD ROBINSON RYAN SCARRATT STEELE, D.H. TAYLOR, D.M. TAYLOR, W.D. TREMBLAY	bergeron BOUSFIELD CODIN-BLUMEB MCCUROY moore, k.w. PECK stallard	anderson, j.t. atwood bousfield BRUNEL HALCROW O'DOR OSHEL randall sutherland TAYLOR, D.M. taylor, w.d.	alikhani ATWOOD bailey BORGSMANN bousfield DEHNEL DRUMOND-DAVIS LITTLEPAGE mackas O'DOR PAUL RANDALL ross taylor, w.d. TSE WILKENS WOJCIWICZ	ackman AIKEN ANDERSON, J.T. BERNSTEIN BORGSMANN DRUMOND-DAVIS emmett o'dor PRINGLE ROSS SCARRATT TAYLOR, D.M. taylor, w.d. TREMBLAY	BERNSTEIN bousfield o'dor RAMCHARAN randall shields TAYLOR, D.M. taylor, w.d.
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Branchiopoda	FRICKER		HALCROW		
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Notostraca		longhurst	daborn		
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Cladocera	CHENGALATH CHOW-FRASER CODIN-BLUMEB FERNANDO GEEN GIFFORD HAMMER HANN HARDING HEBERT leblanc maciver MARTIN NEILL SPRULES	CHENGALATH CODIN-BLUMEB FERNANDO gifford HAMMER HANN HEBERT MACIVER	GIFFORD HEBERT LEBLANC sprules sutherland turenne yan	ARTS GIFFORD wong, c.k.	geen gifford maciver yan	WONG, C.K.
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Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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BERNSTEIN	bousfield	BOUSFIELD	BOUSFIELD	ACKMAN	moore, j.w.	CHIA
BORGSMANN	MARGOLIS	randall	pringle	bailey		o'dor
bousfield		tse	tremblay	borgmann		
ELLIS				halcrow		
lawrence				littlepage		
mackas				randall		
MOORE, J.W.				wojtowicz		
STALLARD						
taylor, w.d.						
tremblay						
WATSON						

HALCROW

doe	gifford	gifford
geen	HANN	HEBERT
maciver	wong, c.k.	STANTON
parker	wong, c.k.	
turenne		
YAN		

	stanton TURENNE WONG, C.K. YAN					
Conchostraca			daborn			
Anostraca			daborn			
Ostracoda	DELORME GRIGG	DELORME GRIGG	GRIGG		grigg	
Copepoda	BLACK BROWN CHOW-FRASER CODIN-BLUMEB CONOVER corkett DE LADURANTAYE FERNANDO FRICKER GAGNON, M. GEEN HARDING kabata leblanc maciver maclellan MALY MARCOTTE MARTIN mason MLADENOV NEILL POULIOT shih SI BERT SPRULES THERRIault TURENNE WILLIAMS WONG, C.K. WOODS, S.M. YAN	brown CODIN-BLUMEB conover davis, c.c. FERNANDO fulton gardner grainger HAMMER JOHNSON, S.C. KABATA MACIVER MACLELLAN marcotte mladenov PARANJAPE rainville SHIH SUTHERLAND tremblay watson WOODS	BLACK corkett fulton kabata LEBLANC maclellan MLADENOV shih sprules sutherland tremblay turenne yan	ARTS boyd CONOVER hawkins kabata mladenov shih WATSON wong, c.k.	BLACK geen maciver MASON shih williams yan	boyd fricker fulton kabata marcotte shih tremblay WILLIAMS WONG, C.K.

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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COLLINS

grigg	grigg	grigg	GRIGG
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FRICKER geen HARDING MACIVER turenne YAN	BLACK KABATA SEKERAK	JOHNSON, S.C. kabata MALDENOV SHIH williams wong, c.k.	black kabata MALY MARCOTTE SHIH wong, c.k.	de ladurantaye	kabata	MLADENOV shih
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Ecology
Ecologie

Systematics
Systematique

General Biology
Biologie générale

Physiology
Physiologie

Fisheries
Pêche

Behaviour
Ethologie

Cirripedia	gavin HUDON	BOURGET	BOURGET		gavin	
(Malacostraca)	LAUBITZ	LAUBITZ	LAUBITZ	LAUBITZ	laubitz	LAUBITZ
Mysidacea	DADSWELL DAVIES, I. DE LADURANTAYE MANN MOUSSEAU	dadswell			MOUSSEAU	mousseau
Cumacea	gavin	HART			gavin	
Tanaidacea	gavin	RAFI			gavin	
Isopoda	alikhhan DUBE, J. gavin STRONG TOMLIN	dubé, j. RAFI tomlin		STEEL	gavin LEWIS, D. J. steel	
Amphipoda	BOUSFIELD BUGDEN CORKUM DUBE, J. gavin GEEN GRENKOW HAMMER HAWKINS hicklin levings MOUSSEAU OSHEL percy shih wakeham WILDISH WILLIAMS	BOUSFIELD BRUNEL BUGDEN dadswell dubé, j. GAGNON, J.-M. GAVIN grenkow HAMMER JARRETT LACELLE MILLS, E. L. OSHEL SHIH steele, d. h. wildish	bousfield BUGDEN GRENKOW hawkins jarrett LAUBITZ LEVINGS shih wakeham wildish	bousfield BUGDEN HALCROW LAUBITZ PERCY shih STEELE, V. J.	gavin geen hawkins LAUBITZ LEVINGS LEWIS, D. J. MOUSSEAU RUSSELL shih wakeham WILDISH williams	bousfield grenkow hicklin holmes hudon jarrett LAUBITZ mousseau shih shih wildish williams

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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GAVIN

laubitz	laubitz	LAUBITZ	LAUBITZ	laubitz	laubitz	laubitz
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redwood	redwood		MOUSSEAU			
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GAVIN						hart
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GAVIN

DUBE, J. GAVIN steel		tomlin	tomlin	ALIKHAN		
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bousfield DUBE, J. GAVIN geen GRENKOW hawkins LAUBITZ LEVINGS oshel wakeham wildish	bousfield LAUBITZ	BOUSFIELD BUDGEN HALCROW LAUBITZ OSHEL SHIH steele, v. j. williams	BOUSFIELD grenkow LAUBITZ MUSSEAU SHIH wildish	jarrett LAUBITZ percy	LAUBITZ	LAUBITZ shih
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Euphausiacea	DE LADURANTAYE HARDIN KULKA MASON POULIOT SIMARD TERRIAULT	PARANJAPE	fulton	boyd	MASON	boyd fulton
Decapoda	BOOTH d'amour, l. DAVIES, I. DUBE, J. ELNER gagné gavin heritage leslie lilly MANN marliave mason MAUDE MOMOT MUNRO PEZZACK POTTLE ROBICHAUD TRUDEL waddy wheatly WILLIAMS	BEARDSLEY dubé, j. HART TRUDEL	AIKEN d'amour, l elner HERITAGE labonté MARLIAVE mcmahon MOMOT parsons robichaud vezina WADDY	AIKEN castell cossa GAGNE HUTCHESON MCMAHON SHIVERS TRUDEL WADDY WHEATLY WIENS	BOOTH BAILEY beardsley CAMPBELL, A. COSSA DADSWELL d'amour, l. ELNER fradette gagné GAGNON, M. gavin HARDING HERITAGE kulka LABONTE lilly marliave MASON MAYNARD mcleese miller MOMOT moore, d.s. munro PARSONS PEZZACK pottle robichaud VEZINA waddy williams	BOOTH carter drumond-davis elner heritage marliave MAUDE mcleese momot munro POTTLE TRUDEL waddy wheatly wiens WILLIAMS

(MYRIAPODA) TOMLIN tomlin

CHILOPODA

SYMPHYLA

DIPLOPODA

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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de ladurantaye

DUBE, J. GAVIN MCLEESE momot	elner leslie	elner SHIVERS williams	marliave mcmahon	mcleese mcmahon SHIVERS waddy wheatly	gagnon, m. waddy	hart
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tomlin

tomlin

Ecology	Systematics	General Biology	Physiology	Fisheries	Behaviour
Ecologie	Systematique	Biologie générale	Physiologie	Pêcherie	Ethologie

PAUROFOIDA

PENTASTOMATA

ONYCHOPHORA

PECK

TARDIGRADA

KATHMAN

KATHMAN

kathman

KATHMAN

kathman

PHORONIDA

gilmour

gilmour

gilmour

BRYOZOA

CHIA

gilmour

gilmour

gilmour

BRACHIOPODA

gilmour

gilmour
WILKENS

gilmour

CHAETOGNATHA

ANDERSON, J. T.
MACKAS
TREMBLAY

anderson, j. t.
FRANK

mackas

ANDERSON, J. T.

ECHINODERMATA

ANDERSON, J. T.
BERNSTEIN
CHIA
ellis
gavin
HIMMELMAN
HUTCHESON
MLADENOV
MOORE, D. S.
ROBINSON
STEELE, D. H.
STEPHENSON

mladenov

anderson, j. t.
FONTAINE
gilkinson
gilmour
MLADENOV

FONTAINE
gilmour
lacalli
mladenov

ANDERSON, J. T.
BERNSTEIN
fontaine
gavin
stephenson

BERNSTEIN
fontaine
gilmour

Environment Protection	Parasitology	Morphology	Evolution	Biochemistry	Pathology	Embryology/ Development
Protection de l'environnement	Parasitologie	Morphologie	Evolution	Biochimie	Pathologie	Embryologie Développement

KATHMAN

KATHMAN

KATHMAN

GILMOUR

GILMOUR

gilmour

GILMOUR

GILMOUR

CHIA
gilmour

CAVEY
GILMOUR

GILMOUR

gilmour

mackas
tremblay

tremblay

BERNSTEIN
ELLIS
GAVIN

CAVEY
FONTAINE
GILMOUR
lacalli
MLADENOV
SINGLA

GILMOUR
lacalli
mceuen
SMITH, J.M.

ACKMAN
SMITH, M.J.

LACALLI

CHIA
DUBE, F.
gilmour
MLADENOV
SMITH, M.J.

	Ecology Écologie	Systematics Systematique	General Biology Biologie générale	Physiology Physiologie	Fisheries Pêche	Behaviour Ethologie
Asteroidea	D'AMOURS, D FYFE	grainger	fyfe			D'AMOURS, D. fyfe
Echinoidea	BERGER DRUMOND-DAVIS HAWKINS MANN STEWART	BERGER	BERGER hawkins	D'AMOURS, D.	hawkins	BERGER
Holothuroidea		LAMBERT, P.				
HEMICHORDATA			gilmour	gilmour		gilmour
TUNICATA	CHIA gavin	chia MILLEN	gilmour	gilmour	gavin	gilmour
Ascidiacea			bates cavey			
INVERTEBRATES INVERTEBRES	ATKINSON BARTON bateman BRUNEL CAMPBELL, A. CARTER CHAPMAN, P. M. CHIA CHRISTIE COLLINS CORKUM CRIPPEN FRADETTE GRIGG hawkins HEBERT HILL hutcheson JAMIESON johnson, s.c.	ATKINSON barton BEARDSLEY CRIPPEN GRIGG MCCUROY mciver ryder wildish	ATKINSON BARTON CAMPBELL, A. couillard CROWE davis, r.w. dingie FRANK gagnon, j.-m. hawkins JAMIESON jones KELLOUGH Lambert, f. MCIVER MCKILLOP moore, d.s. morrison MURPHY PECK	CHAPMAN gustafson mciver MURPHY	barton beardsley grigg hawkins HILL JAMIESON LEWIS, D. J. MCIVER morris, d.s. MOUSSEAU MURPHY schwinghamer stephenson watson wickstrom WILDISH woods	atkinson barton corkum HILL JAMIESON mciver mousseau robinson ryder wildish woods

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution	Biochemistry Biochemie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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hawkins	BERGER	BERGER			berger drumond-davis MOORE,D.S.	
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mceuen

		GILMOUR	GILMOUR			gilmour
GAVIN		GILMOUR	GILMOUR			CHIA gilmour

BATES
CAVEY

arts CHAPMAN,P.M. CRIPPEN davies,r.w. davis,d.s. faubert grigg hawkins HUTCHESON johnson,s.c. JONES LITTLEPAGE MCIVER mckillop morris,d.s. morrison POMEROY ROOKE STALLARD VAILLANCOURT	ADAMS FAUBERT grigg MACLEAN mciver RYDER SUKHDEO	atkinson chapman,p.m. grigg mciver	BRUNEL chapman,p.m. grigg mciver MOUSSEAU REID rooke schwinghamer steele,d.h. STOCK wildish	couillard MURPHY	adams ryder	CHIA couillard MCEUEN mciver
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Ecology
Ecologie

Systematics
Systematique

General Biology
Biologie générale

Physiology
Physiologie

Fisheries
Pêcherie

Behaviour
Ethologie

JONES
MCEUEN
MCIVER
MORRIS, D.S.
morrison
MOUSSEAU
PARANJAPE
PECK
RAINNIE
RISK
ROOKE
ryder
SCHWINGHAMER
SIBERT
STEPHENSON
THOMSON
WACASEY
WATSON
WILDISH

robinson
RYAN
RYDER
SINGLA
WRIGHT, B.

HELMINTHES

BUSH
BUTTERWORTH
rau
STOCK
threfall

bush
crowe
gajadhar
threfall

STOCK

crowe

meerovitch

PARASITES

appy
arthur
johnson, a.e.
mihok
threfall

ARTHUR
CHING
dadswell

burt
strelive

meerovitch

appy
arthur
burt
ching
johnson, a.e

burt

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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WAN
wildish
WOODS

RIGBY	BUSH CROWE MCLAUGHLIN RAU RIGBY THREFALL welch	CROME	BUTTERWORTH
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APPY ARTHUR CHING GALLOWAY MCDONALD mihok STRELIVE THREFALL	BURT	gallow meerovitch	johnson,a.e. meerovitch mihok strelive
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Ecology
Ecologie

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Pêcherie

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Ethologie

ZOOPLANKTON
ZOOPLANCTON

ARTS
borgmann
BOYDS
BROWN
CODIN-BLUMEB
CONOVER
DAVIS, C.C.
FRICKER
GARDNER
GRAINGER
HARDING
LAWRENCE
LITTLEPAGE
LONGHURST
MALY
mason
PINEL-ALLOUL
SAMEOTO
SIMARD
STRONG
WHITE, A.D.
WOODS

CODIN-BLUMEB
rainville

conover
davis, c.c.
sameoto

BORGMANN
CONOVER
PERCY
WHITE, A.D.

BORGMANN
boyd
MASON
WHITE, A.D.
wickstrom

arts
fricker

BENTHOS

DUBE, J.

dubé, j.

Environment Protection Protection de l'environnement	Parasitology Parasitologie	Morphology Morphologie	Evolution Evolution	Biochemistry Biochimie	Pathology Pathologie	Embryology/ Development Embryologie Développement
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BORGSMANN constable davis, c.c. FRICKER LAWRENCE pinel-alloul STRONG			davis, c.c. MALY	borgsmann WHITE, A.W.		davis, c.c.
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constable
DUBE, J.
MCKEE

Appendix 1. List of Addresses and Institutions of Respondants
 Annexe 1. Liste d'adresses des participants et des établissements
 où ils travaillent

Federal Government/Gouvernement fédéral

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|-----|---|-----|--|
| 001 | Agriculture Canada
Biosystematics Research Institute
Central Experimental Farm
K.W. Neatby Bldg.
Ottawa, Ontario
K1A 0C6 | 009 | Bedford Institute of Oceanography
Marine Ecology Laboratory
P.O. Box 1006
Dartmouth, Nova Scotia
B2Y 4A2 |
| 002 | Agriculture Canada
Research Centre
University Sub-Post Office
London, Ontario
N6A 5B7 | 010 | Canada Centre for Inland Waters
Bayfield Laboratories
P.O. Box 5050
Burlington, Ontario
L7R 4A6 |
| 003 | Agriculture Canada
Research Station
Harrow, Ontario
NOR 1G0 | 011 | Canada Centre for Inland Waters
Great Lakes Biolimnology Laborator
867 Lakeshore Road
P.O. Box 5050
Burlington, Ontario
L7R 4A6 |
| 004 | Agriculture Canada
Research Station
Lethbridge, Alberta
T1J 4B1 | 012 | Canada Centre for Inland Waters
National Water Research Institute
P.O. Box 5050
Burlington, Ontario
L7R 4A6 |
| 005 | Agriculture Canada
Research Station
Vineland Station, Ontario
LOR 2E0 | 013 | Environment Canada
5th Floor, Queen's Square
45 Alderney Drive
Dartmouth, Nova Scotia
B2Y 2N6 |
| 006 | Agriculture Canada
Research Station
195 Dafoe Road
Winnipeg, Manitoba
R3T 2M9 | 014 | Environment Canada
Canadian Wildlife Service
Ontario Region
1725 Woodward Drive
Ottawa, Ontario
K1A 0E7 |
| 007 | Agriculture Canada
Station de Recherche
90 Lajeunesse
C.P. 457
St-Jean, Québec
J3B 6Z8 | 015 | Environment Canada
Canadian Wildlife Service
P.O. Box 1590
Sackville, New Brunswick
EOA 3C0 |
| 008 | Atomic Energy Canada Research Corporation
Whiteshell Nuclear Research Establishment
Pinawa, Manitoba
ROE 1L0 | | |

016	Environment Canada Canadian Wildlife Service 501 University Crescent Winnipeg, Manitoba R3T 2N6	023	Fisheries and Oceans Canada Arctic Biological Station 555 Boulevard St-Pierre Ste Anne de Bellevue, Québec H9X 3R4
017	Environment Canada Environment Protection Service 3rd Floor, Queen's Square 45 Alderney Drive Dartmouth, Nova Scotia B2Y 2N6	024	Fisheries and Oceans Canada Biological Station St. Andrews, New Brunswick EOG 2X0
018	Environment Canada Environmental Protection Service 9942-108 Street Edmonton, Alberta T5K 2J5	025	Fisheries and Oceans Canada Fisheries Research Branch Invertebrates and Marine Plants Section Box 550 Halifax, Nova Scotia B3J 2S7
019	Environment Canada Environment Protection Service Kapilano 100, Park Royal West Vancouver, British Columbia V7T 1A2	026	Fisheries and Oceans Canada Freshwater Institute 501 University Crescent Winnipeg, Manitoba R3T 2N6
020	Environment Canada Environmental Protection Service Yellowknife, Northwest Territories X1A 2N3	027	Fisheries and Oceans Canada Gulf Region Memramcook, New Brunswick EOA 2C0
021	Environment Canada Water Quality Branch 867 Lakeshore Road P.O. Box 5050 Burlington, Ontario L7R 4A6	028	Fisheries and Oceans Canada Institute of Ocean Sciences P.O. Box 6000 Sidney, British Columbia V8L 4B2
022	Fisheries and Oceans Canada 1090 West Pender Street Vancouver, British Columbia V6E 2P1	029	Fisheries and Oceans Canada Northwest Atlantic Fisheries Centre P.O. Box 5667 St. John's, Newfoundland A1C 5X1

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Ocean Science and Surveys
Bedford Institute of Oceanography
Dartmouth, Nova Scotia
B2Y 4A2
- 031 Fisheries and Oceans Canada
Pacific Biological Station
Nanaimo, British Columbia
V9R 5K6
- 032 Fisheries and Oceans Canada
Resource and Research Branch
240 Sparks Street, 6th Floor W.
Ottawa, Ontario
K1A 0E6
- 033 Fisheries and Oceans Canada
Scientific Information and
Publication Branch
240 Sparks Street
Ottawa, Ontario
K1A 0E6
- 034 Fisheries and Oceans Canada
West Vancouver Laboratory
4160 Marine Drive
West Vancouver, British Columbia
V7V 1N6
- 035 National Museum of Natural Sciences
Ottawa, Ontario
K1A 0M8
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Invertebrate Zoology Division
Ottawa, Ontario
K1A 0M8
- 037 National Research Council of Canada
Atlantic Research Laboratory
1411 Oxford Street
Halifax, Nova Scotia
B3H 3Z1
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Centre Champlain des Sciences de la Mer
B.P. 15500
901 Cap Diamant
Québec, Québec
G1K 7Y7
- 039 Pêches et Océans Canada
Centre de Recherche en Biologie marine
Université de Moncton
Moncton, Nouveau Brunswick
E1A 3E9
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des Pêches
Université du Québec à Rimouski
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T6H 4P2</p> | <p>049 Ontario Ministry of Natural Resources
Wildlife Research
Box 50
Maple, Ontario
LOJ 1E0</p> |
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Begreville, Alberta
TOB 4L0</p> | <p>050 Royal Ontario Museum
Department of Entomology
100 Queen's Park
Toronto, Ontario
M5S 2C6</p> |
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Aquatic Zoology Division
Victoria, British Columbia
V8W 1X4</p> | <p>051 Royal Ontario Museum
Department of Invertebrate Zoology
100 Queen's Park
Toronto, Ontario
M5S 2C6</p> |
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P.O. Box 3232
Vancouver, British Columbia
V6B 3X8</p> | <p>052 Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec
Direction générale des pêches maritimes
Québec, Québec
G1P 3W8</p> |
| <p>045 Manitoba Museum of Man and Nature
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Winnipeg, Manitoba
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Laboratoire régional
D.R.S.T.
C.P. 658
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Iles de la Madeleine, Québec
GOB 1B0</p> |
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Province of Newfoundland and Labrador
P.O. Box 4750
St. John's, Newfoundland
A1C 5T7</p> | <p>054 Ministère du Loisir, de la Chasse et de la Pêche
Service Archipel
6255, 13e Avenue
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H1X 3E6</p> |
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1747 Summer Street
Halifax, Nova Scotia
B3H 3A6</p> | |
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Limnology Section
P.O. Box 213
Rexdale, Ontario
M9W 5L1</p> | |

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Department of Biology
Wofville, Nova Scotia
BOP 1X0</p> | <p>109 Dalhousie University
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Halifax, Nova Scotia
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15015-123 Avenue
Edmonton, Alberta
T5V 1J7</p> | <p>110 Dalhousie University
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Brandon, Manitoba
R7A 6A9</p> | <p>111 Dalhousie University
Medical School
Box 271
Sir Charles Tupper Medical
Building
Halifax, Nova Scotia</p> |
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8115 Franklin Avenue
Fort McMurray, Alberta
T9H 2H7</p> |
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Institute of Biochemistry
Ottawa, Ontario
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Department of Biology
Thunder Bay, Ontario
P7B 5E1</p> |
| <p>106 Concordia University
Department of Biology
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Montréal, Québec
H3G 1M8</p> | <p>114 Laurentian University
Biology Department of Biology
Sudbury, Ontario
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Montréal, Québec
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1650 Cedar Avenue, #232
Montréal, Québec
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Department of Anatomy
Halifax, Nova Scotia
B3H 4H7</p> | <p>116 McGill University
Department of Biology
1205 Avenue Docteur Pefffield
Montréal, Québec
H3A 1B1</p> |

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Department of Microbiology
& Immunology
3775 University Street
Montréal, Québec
H3A 2B4
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Institute of Oceanography
3620 University Street
Montréal, Québec
H3A 2B2
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H9X 1C0
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Macdonald College Campus
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Ste Anne de Bellevue, Québec
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Department of Geology
Hamilton, Ontario
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Newfoundland
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Pathology
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Newfoundland
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University Drive
Corner Brook, Newfoundland
A2H 6P9
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Sackville, New Brunswick
EOA 3G0
- 130 Queen's University
Department of Biology
Kingston, Ontario
K7L 3N6
- 131 Simon Fraser University
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Burnaby, British Columbia
V5A 1S6
- 132 Technical University of Nova Scotia
Fisheries Research and Technology
Laboratory
Box 1000
Halifax, Nova Scotia
B3J 2X4

- 133 Trent University
Department of Biology
Peterborough, Ontario
K9J 7B8
- 134 Université Laval
Département de Biologie
Ste-Foy, Québec
G1K 7P4
- 135 Université de Moncton
Département de Biologie
Moncton, Nouveau Brunswick
E1A 5E9
- 136 Université de Montréal
Département des Sciences
biologiques
C.P. 6128 Succursale A
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H3C 3J7
- 137 Université de Québec à
Trois-Rivières
Département de Chimie-Biologie
C.P. 500
Trois-Rivières, Québec
G9A 5H7
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Department of Anatomy
Edmonton, Alberta
T6G 2H7
- 139 University of Alberta
Department of Zoology
Edmonton, Alberta
T6G 2E9
- 140 University of British Columbia
Department of Medical Genetics
Vancouver, British Columbia
V5T 1W5
- 141 University of British Columbia
Department of Zoology
Vancouver, British Columbia
V6T 1W5
- 142 University of British Columbia
Department of Zoology
Vancouver, British Columbia
V6T 2A9
- 143 University of British Columbia
Institute of Animal Resource Ecology
Vancouver, British Columbia
V6T 1W5
- 144 University of Calgary
Department of Biology
2500 University Drive NW
Calgary, Alberta
T2N 1N4
- 145 University of Calgary
Medical Physiology
Faculty of Medicine
Calgary, Alberta
T2N 1N4
- 146 University of Guelph
Department of Physics
Guelph, Ontario
N1G 2W1
- 147 University of Guelph
Department of Zoology
Guelph, Ontario
N1G 2W1
- 148 University of Lethbridge
Department of Biology
Lethbridge, Alberta
T1K 3M4

- 149 University of Manitoba
Department of Zoology
Winnipeg, Manitoba
R3T 2N2
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E3B 6E1
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Fredericton, New Brunswick
E3B 5A3
- 152 University of New Brunswick
Department of Biology
St. John, New Brunswick
E2L 4L5
- 153 University of New Brunswick
Department of Forest Resources
Bag Service No. 44555
Fredericton, New Brunswick
E3B 6C2
- 154 University of Saskatchewan
Department of Biology
Saskatoon, Saskatchewan
S7N 0W0
- 155 University of Saskatchewan
Department of Veterinary
Microbiology
Western College of Veterinary
Medicine
Saskatoon, Saskatchewan
S7N 0W0
- 156 University of Toronto
Department of Physiology
Toronto, Ontario
M5S 1A8
- 157 University of Toronto
Department of Zoology
Toronto, Ontario
M5S 1A1
- 158 University of Toronto
Erindale College
Department of Zoology
Mississauga, Ontario
L5L 1C6
- 159 University of Toronto
Scarborough College
Division of Life Sciences
West Hill, Ontario
M1C 1A4
- 160 University of Victoria
Department of Biology
P.O. Box 1700
Victoria, British Columbia
V8W 2Y2
- 161 University of Waterloo
Department of Biology
Waterloo, Ontario
N2L 3G1
- 162 University of Western Ontario
London, Ontario
N5Y 5B7
- 163 University of Western Ontario
Department of Zoology
London, Ontario
N6A 5B7
- 164 University of Windsor
Department of Biology
Windsor, Ontario
N9B 3P4

165 Univesity of Winnipeg
Department of Biology
Winnipeg, Manitoba
R3B 2E9

166 York University
Department of Biology
4700 Keele Street
Downsview, Ontario
M3J 1P3

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V8P 5M3

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V6S 2L2

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Suite 501
Québec, Québec
G1K 4E4

212 Firme Bioconseil Inc. (Québec)
Les crustacés vivants madelinots inc.
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Cap Aux Meules
Iles de la Madeleine, Québec
GOB 1G0

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EOG 2X0
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B3B 1P2
- 215 LGL Limited environmental
research associates
2453 Beacon Avenue, Suite 333
Sidney, British Columbia
V8L 1X7
- 216 LGL Limited environmental
research associates
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Toronto, Ontario
M4R 1A1
- 217 Martec Ltd.
5670 Spring Garden Road
Halifax, Nova Scotia
B3J 1H6
- 218 R.L. & L. Environmental
Services Ltd.
17312-106 Avenue
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T5S 1H9
- 219 Richard W. Welsford
Research Group, Ltd.
1869 Upper Water Street
Halifax, Nova Scotia
B3J 1S9
- 220 Scotia Biological Services Ltd.
P.O. Box 765
Armdale, Nova Scotia
B3L 4K5
- 221 Seakem Oceanography
2045 Mills Road
Sidney, British Columbia
V8L 3S1
- 222 TEC, Beak Consultants Ltd.
5600 Cedarbridge Way
Richmond, British Columbia
V6X 2H7

Personal Addresses/Adresses personnelles

- | | | | |
|-----|--|-----|--|
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Nelson, British Columbia
V1I 5P5 | 306 | 84 Circular Road
St. John's, Newfoundland
A1C 2Z5 |
| 302 | 2407 West 5th Avenue
Vancouver, British Columbia
V6E 1S7 | 307 | 19 Guy Street
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B3A 2P4 |
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Fredericton, New Brunswick
E3F 2V1 | 308 | 25 Learman Drive, #311
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B3A 2K7 |
| 304 | 306 University Avenue
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E3E 4J1 | 309 | P.O. Box 364
Station M
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B3J 2P8 |
| 305 | P.O. Box 55
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E0C 2X0 | 310 | RR# 1
Orangeville, Ontario
L9W 2Y8 |
| | | 311 | 4164 St-Hubert
Montréal, Québec
H2L 4A7 |

Appendix 2. Survey Questionnaire

Annexe 2. Questionnaire ayant servi à dresser le répertoire

SURVEY OF INVERTEBRATE ZOOLOGISTS IN CANADA AND THEIR RESEARCH PROJECTS, 1982

Please complete (type or print) and return to:

C.I. Shih
Invertebrate Zoology Division
National Museum of Natural Sciences
Ottawa, Ontario K1A 0M8

1. Name and title: _____ 2. Position: _____
 3. Institution _____ 4. Telephone: (____) _____
 & Address: _____ Postal code: _____

5. Fields of interests [please check (✓) your major and minor fields and indicate, if applicable, the taxonomic group (at any level) of invertebrates dealt with, e.g., Mollusca, Cladocera, Paramecium, etc., and ecological and geographical areas interested, e.g., Prairie lakes, Pacific intertidal, etc.]:

	Major	Minor	
General Biology	()	()	Geographical and Ecological Areas
Behaviour	()	()	_____
Biochemistry	()	()	_____
Ecology	()	()	_____
Embryology	()	()	_____
Environment	()	()	_____
Evolution	()	()	_____
Fisheries	()	()	_____
Morphology	()	()	_____
Parasitology	()	()	_____
Pathology	()	()	_____
Physiology	()	()	_____
Systematics	()	()	_____
Others (specify)	()	()	_____
	()	()	_____

6. Brief titles of your current projects in invertebrate zoology with names of other personnel (including students and assistants) involved (please attach separate sheet if necessary):

7. If you are a member of the Canadian Society of Zoologists, please answer the following question:
 Are you in favour of setting up Invertebrate Zoology and/or Systematic Zoology Section(s) in the Society?
 Invertebrate Zoology Section: Yes () , No () ; Systematic Zoology Section: Yes () , No () .
 Please give names and addresses of colleagues who should be contacted on a separate sheet.
 Signature: _____ Date: _____

ENQUETE SUR LES ZOOLOGISTES DES INVERTEBRES AU CANADA ET SUR LEURS TRAVAUX DE RECHERCHE, 1982

Prrière de remplir (à la machine à écrire ou en majuscules) et de retourner à:

C.T. Shin
 Division de la zoologie des invertébrés
 Musée national des sciences naturelles
 Ottawa (Ontario)
 K1A 0M8

1. Nom et titre: _____ 2. Poste: _____
 3. Nom et adresse de l'établissement: _____ 4. N° de téléphone: () _____

5. Domaines d'étude (prrière de cocher (✓) votre principale spécialisation et les autres disciplines étudiées et d'indiquer, s'il y a lieu, le groupe taxonomique (quel que soit le niveau) d'invertébrés étudiés, p. ex. les mollusques, les cladocères, Paramecium, etc., et les aires écologiques et géographiques couvertes, p. ex. lacs des Prairies, zone intertidale du Pacifique, etc.):

Principale spécialisation _____ Aires géographiques et écologiques _____
 Autres disciplines _____

- Biologie générale () ()
- Biochimie () ()
- Ecologie () ()
- Embryologie () ()
- Ethologie () ()
- Evolution () ()
- Morphologie () ()
- Parasitologie () ()
- Pathologie () ()
- Pêcherie () ()
- Physiologie () ()
- Protection de l'environnement () ()
- Systematique () ()
- Divers (préciser) () ()

6. Prrière de donner les titres de vos travaux en cours dans le domaine de la zoologie des invertébrés, ainsi que les noms des autres participants (y compris les étudiants et les adjoints)(annexer une feuille s'il y a lieu):

7. Si vous êtes membre de la Société canadienne de zoologie, prrière de répondre à la question suivante:
 Etes-vous pour la création d'une section de zoologie des invertébrés et/ou d'une section de zoologie systématique au sein de la Société?
 Section de zoologie des invertébrés: oui () non () ; Section de zoologie systématique: oui () non () .
 Veuillez fournir sur une autre feuille les noms et adresses de vos collègues qu'il y aurait lieu de contacter.

Signature: _____ Date: _____

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 NATIONAL MUSEUMS OF CANADA. / LISTE DES ESPÈCES DE POISSONS MARINS DU CANADA AU
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