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LIST OF INTERCEPTED PLANT PESTS, 1966

(Pests Recorded From July 1, 1965, Through June 30, 1966)

Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

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Compiled by
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Plant Quarantine Aid

INTRODUCTION

This report of the 53rd year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, and snails are included in the first tabulation; bacteria, fungi, and nematodes are in the second. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1966 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U. S. Department of Agriculture) and the Department of Entomology of the U. S. National Museum of the Smithsonian Institution.

However, many pests intercepted in California are identified by collaborating State officials. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. The common names given for hosts are usually those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. Classes of diseases were omitted this year since the use of these is obsolete. All the diseases in the tabulation are fungi, except as noted after the names.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1966 was 34,641. Of those identified during the year, 9,468 were considered of enough significance to be tabulated, as compared with 8,001 the previous year. This does not include the incompletely determined pests, of which 165 fruit flies, 4,103 other insects, 611 diseases, and 502 nematodes, or a total of 5,381 interceptions were indexed for the files but were not added to the figures in the summary.

Fruit Flies

There were 508 fruit fly interceptions identified to species as follows:

Acanthiophilus eluta (twice) with Carduncellus caeruleus seed and dry leaf and centaurea seedhead in mail from Algeria.

Anastrepha ludens, the Mexican fruit fly (93 times), 92 from Mexico and 1 from British Honduras. Hosts were bullockheart custard-apple, cargo (with tomato), grapefruit, King orange, mango, Ponderosa lemon, pummelo, sweet lime, and sweet orange.

Anastrepha mombinpraeoptans, the West Indian fruit fly (72 times), in Cainito star-apple, cherimoya, mango, mombin, tropical almond, and yellow mombin. Countries of origin were Brazil, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Puerto Rico, and South America [country(?)].

Anastrepha serpentina (once) in sapote in baggage from Mexico. A. serpentina(?)(once) in Arabian coffee berry in air baggage from Peru.

Anastrepha striata(?)(once) in guava in air baggage from El Salvador.

Anastrepha suspensa (once) in guava in air baggage from the Dominican

Republic. A. suspensa(?)(once) in Annona sp. fruit in air baggage from Jamaica.

Ceratitis capitata, the Mediterranean fruit fly (128 times), in American avocado, Arabian coffee berry, bullocksheart custard-apple, common pricklypear, fig, grapefruit, guava, kumquat, longan, loquat, lychee nut, mandarin orange, mango, orange-jasmine berry, peach, pepper, plum, pomegranate, purple granadilla, quince, servicetree mountain-ash fruit, sweet orange, tropical almond, unidentified fruit, western pricklypear, and yellow mombin. Countries of origin were Argentina, Congo (Kinshasa), Cyprus, France, Greece, Hawaii, Israel, Italy, Jordan, Morocco, Portugal, South Africa, Spain, Tunisia, and an unknown origin. C. capitata(?) (6 times) in Arabian coffee berry, lemon, peach, and sweet orange from France, Greece, Hawaii, Spain, and an unknown origin.

Ceratitis colae (twice) in guava in mail from Ghana and in Sudan colanut in aircargo from Nigeria.

Ceratitis rosa (once) in Synsepalum dulcificum fruit in airmail from Ghana.

Dacus cucurbitae, the melon fly (5 times) in tomato in stores from Hawaii. D. cucurbitae(?)(twice) in cucumber and tomato in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (34 times), 33 from Hawaii and 1 from the Philippines, adult in an airplane and with baggage; and larvae in American avocado, banana, guava, longan, mango, passionfruit, purple granadilla, rose-apple, santol fruit, and tropical almond. D. dorsalis(?) (3 times) in Indiapoon beautyleaf seed and in mango from Hawaii.

Dacus oleae, the olive fly (48 times), in common olive from Greece, Italy, Jordan, Lebanon, and Syria.

Euleia heraclei(?)(once) in parsley in air stores from Europe [country(?)].

Rhagoletis cerasi, the European cherry fruit fly (105 times), in cherry and Mazzard cherry from Austria, Czechoslovakia, England, Europe [country(?)], France, Germany, Hungary, Israel, Italy, Poland, Spain, Switzerland, an unknown origin, and Yugoslavia.

Spathulina tristis (once) in common thyme leaf in mail from Greece.

Insects Other Than Fruit Flies

Other insects of special interest were:

Acrolepia assectella (Yponomeutidae), the leek moth, in aircargo with cauliflower from France; in leek in aircargo from France and stores from Belgium, France, Germany, Spain, and Sweden; and in shallot in aircargo from France.

Adoxophyes reticulata (Tortricidae) on azalea in baggage from Japan.

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (37 times), on

Citrus sp. leaf in air baggage from Colombia, Jamaica, and Mexico and baggage from Mexico; on lime leaf in aircargo from Jamaica and baggage and cargo from Mexico; and on sweet orange leaf in baggage from Mexico.

Busseola fusca (Noctuidae) in fresh corn ear in aircargo from Kenya.

Carposina niponensis (Carposinidae), the oriental fruit borer, in apple in air stores and stores from Japan.

Chilo suppressalis (Crambidae), the Asiatic rice borer (21 times), in grass mat in cargo from Korea; in rice in mail and stores from Japan, rice straw used as packing in baggage from Japan, cargo from Spain, and stores from Japan, rice straw jacket in baggage from Europe [country(?)], rice straw mat in cargo and stores from Japan, rice straw rope around bags of talc in cargo from Korea; and with various stores (accidental association) from Japan.

Cryptophlebia leucotreta (Olethreutidae) in sweet orange in air stores and baggage from South Africa.

Dichocrocis punctiferalis (Pyraustidae), the yellow peach moth, in pine tree in baggage and dwarf Japanese white pine tree in cargo from Japan.

Epicaerus cognatus (Curculionidae) in potato in baggage from Mexico.

Epichorista ionephela (Tortricidae) on Cape chinkerichee cut flowers in aircargo, cargo, and mail and in peach in aircargo from South Africa.

Epinotia aporema (Olethreutidae) in string bean in stores from Brazil, Costa Rica, and Panama.

Epiphyas postvittana (Tortricidae) in apple in cargo from Australia and New Zealand.

Gnorimoschema ocellatella (Gelechiidae) in Swiss chard in stores from Italy.

Leucinodes orbonalis (Pyraustidae) in eggplant in air baggage from Nigeria and stores from Ghana.

Matsumuraeses phaseoli (Olethreutidae) in lima bean and string bean in stores from Japan.

Melolontha melolontha (Scarabaeidae) in airplane from an unknown origin and in soil with plant in air baggage from Germany.

Oxycarenum annulipes (Lygaeidae) in cottonseed in aircargo from India and Levant cottonseed in aircargo from South Africa.

Pityogenes chalcographus (Scolytidae) in pine dunnage from Sweden, in spruce dunnage from Europe [country(?)], in wooden crate of brass tubes in cargo from Germany, in wooden crate and furniture in cargo from Sweden, and in wooden slab in cargo hold from an unknown origin.

Sesamia nonagrioides (Noctuidae) on chestnut in air baggage from the Azores, Italy, and Portugal and baggage from Spain; in common ginger root in air baggage from the Azores; in corn ear in air baggage from Portugal; in guava in air baggage from the Azores; in popcorn ear in air baggage from Italy; and in sorghum cutting in air baggage from Portugal.

Sinoxylon conigerum (Bostrichidae) with cargo (baler twine, cotton piece goods, and household effects) from India, Pakistan, and Tanzania(?); wood in dunnage from an unknown origin; wooden box of curry powder from Singapore; wooden crates from India; and wooden slat from Pakistan.

Sitona humeralis (Curculionidae) in clover seed in mail from Tunisia.

Taeniothrips eucharis (Thripidae)(8 times) infringed iris in mail and in autumn lycoris and Lycoris sp. bulbs in cargo from Japan.

Tomicus piniperda (Scolytidae) in pine crate in cargo from Italy; pine dunnage from Germany, Netherlands, and an unknown origin; and unidentified wood in dunnage from Scotland(?).

Tortrix excessana (Tortricidae) in apple in cargo from New Zealand.

Trogoderma granarium (Dermestidae), the khapra beetle (486 times, not counting dead specimens found at large on ships or duplicate interceptions made at different ports from the same ship on one voyage), with almond, Arabian coffee grounds, bagging (including used burlap and jute and wrappers on various products), cacao bean, cargo, in cargo hold of ship, cashew nut, celery seed, chickpea, common fennel seed, coriander, cotton piece goods, cumin seed, debris, dill seed, filbert, garlic, grain residue, guar gum, gum arabic, gum damar, gum ghatti, gum hashabi, gum karaya, gum talha, gum tragacanth, herbs, lime, oriental sesame seed, papaya leaf, pea, peavine seed, pigeonpea, pistache nut, pumpkin seed, in quarters of ship, rice, senna pod, stores, unidentified seed, and wheat residue. Hosts were from Asia [country(?)], Belgium, Burma, Ceylon, Denmark, England, Formosa, France, Germany, Greece(?), Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Kuwait, Lebanon, Liberia, Malaysia, Netherlands, Nigeria, Pakistan, Saudi Arabia, Singapore, Spain(?), Sudan, Syria, Thailand, Turkey, United Arab Republic, and an unknown origin.

Snails

Snail interceptions of particular significance were:

Achatina fulica, the giant African snail (28 times), in airplane from Mauritius; in air baggage (at large and as collection) from Guam and Hawaii; with aircargo from Japan(?) and Okinawa, and cargo from Pakistan; and with clothing and unidentified plants in air baggage from Hawaii.

Cochlicella barbara (53 times) with automobile, cactus plant, camomile cut flower, cargo, ephedra seed, lantana seed, lettuce, marjoram twig, mint, pepper, soil with cargo and various plants, sweetpea seed, and watercress. Countries of origin were the Azores, Crete, England, France, Greece, Israel, Italy, Lebanon, Morocco, Portugal, and Spain.

Cochlicella conoidea (8 times) with automobile, boxwood seed, cargo, and soil from Germany, Italy, Portugal, and Spain.

Nineteen species of Helicella were intercepted a total of 243 times with automobile, baggage, cargo, mail, various plant material, soil, and stores from Algeria, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Iran, Ireland, Israel, Italy, Jordan, Lebanon, Libya, Malta, Morocco, Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland, Tunisia, Turkey, United Arab Republic, and an unknown origin.

Monacha olivieri (5 times) with cable reel in aircargo and gas cylinders in cargo from Turkey, herbs in cargo from Italy, soil sample in mail from Israel, and soil with amaryllis bulb in air baggage from Germany.

Monacha syriaca (9 times) with cactus plant in air baggage from Israel; cargo from Israel, Lebanon, and Turkey; herbs in aircargo from Israel; pomegranate in air baggage from Israel; quince in stores from Turkey; and unidentified leaf in aircargo from Lebanon.

Theba pisana, the Mediterranean land snail (201 times), with automobile, in baggage as food, bean, broadbean, camomile, cargo, cork oak waste, cypress cone, flowers, Japanese hop seed, rosemary, sand, soil, sweet marjoram, sweetpea seed, unidentified plants and seed, and various vegetables in stores. Countries of origin were Australia, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Poland, Portugal, Spain, Turkey, unknown, and Yugoslavia.

Diseases

Disease interceptions of special interest were:

Bubakia erythroxylois on Huanuco cocaine tree leaf in air baggage and mail from Bolivia, air baggage from Colombia, and air baggage and air quarters from Panama.

Cercospora kikuchii on soybean in stores from Japan.

Cercospora subsessilis on West Indies mahogany in air baggage from Jamaica.

Cercospora lilliicola on red chilebell leaf in air stores from Chile.

Coleosporium merrillii on Calanthe sp. (orchid) in airmail from India.

Elsinoe australis, the sweet orange scab (381 times), 242 from Brazil, 73 from Argentina, 55 from South America [country(?)], 5 from Uruguay, 4 from an unknown origin, and 2 from Paraguay. Hosts were Citrus sp., cultivar orange, grapefruit, lime, mandarin orange, and sweet orange.

Guignardia citricarpa (Phyllostictina stage), the black spot of citrus (614 times), 293 from South Africa, 153 from Hong Kong, 61 from Japan, 43 from Australia, 20 from an unknown origin, 10 from Formosa, 7 from China, 4 each from Mozambique and Viet-Nam, 3 each from Argentina, Brazil, and New Zealand, 2 each from Malaysia, Philippines, and Thailand, and 1 each from Africa [country(?)], Indonesia, Korea, and Okinawa.

Hosts were Citrus sp., cultivar orange, grapefruit, lemon, lime, mandarin orange, pummelo, sour orange, and sweet orange.

Gymnosporangium cornutum on European mountain-ash leaf in baggage from Norway.

Mycosphaerella patouillardi on boxwood leaf in air baggage from France and air stores from Italy.

Phakopsora jatrophiicola on nettlespurge leaf in air baggage from the Dominican Republic and Haiti.

Phyllostictina cruenta on stem of Eurasian solomonseal in air baggage from Japan.

Prosopidium appendiculatum on leaf of Florida trumpetbush in baggage from Mexico.

Puccinia carduncelli on Carduncellus caeruleus and C. calvus leaves with seed in mail from Algeria and Morocco.

Puccinia clavata on clematis in mail from New Zealand.

Puccinia diplachnis on green sprangletop grass used as packing in baggage and cargo from Mexico.

Puccinia fumosa on Loeselia mexicana leaf in baggage from Mexico.

Puccinia lantanae on lantana leaf in air baggage from Haiti.

Puccinia morrisoni on leaf of horseshoe geranium plant in aircargo from Australia.

Puccinia nakanishikii on lemon grass leaf in stores from Indonesia.

Scopella sapotae on sapodilla leaf in baggage from the Bahamas.

Thecaphora solani on potato and Solanum stoloniferum tuber in baggage from Mexico.

Uredo scabies on Vanilla pompona leaf in air baggage from Honduras.

Uredo tillandsiae on Tillandsia sp. leaf in aircargo from Guatemala and Honduras.

Uromyces croci on root of crocus bulb in mail from the Netherlands.

Uromyces peglerae on Digitaria sp. plant in aircargo from South Africa.

Uromyces savulescui on Limonium sp. stem in automobile in cargo from Greece.

Uromyces setariae-italicae on Pangola grass, a new host genus, in air quarters from Venezuela.

Xanthomonas citri, citrus canker (499 times), 393 from Japan, 47 from Hong Kong, 14 from an unknown origin, 13 from India, 7 from Thailand, 6 from Formosa, 5 from Singapore, 4 from the Philippines, 3 from Okinawa, 2 each from Afghanistan, Asia [country(?)], and China, and 1 from the Mariana Islands. Hosts were Citrus paradisii X C. sinensis, Citrus sp., cultivar orange, daidai, grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sour orange, sweet orange, and tangelo.

Xanthomonas sp. (Cancrosis B)(22 times), 21 from Argentina and 1 from Brazil, on lemon and sweet orange.

Nematodes

The nematode interceptions of special interest were:

Aphelenchoides fragariae in astilbe root in cargo from the Netherlands and tree peony buds in cargo and mail from Japan.

Ditylenchus dipsaci in garlic in cargo from Mexico and unidentified bulb in mail from England.

Helicotylenchus platyurus in root of ginger plant in baggage from Hawaii. This is our first interception of this nematode.

Hemicriconemoides squamosus in soil sample in baggage from Honduras and in soil with bamboo plant in air baggage from the Philippines.

Heterodera avenae, the oat nematode (56 times), in soil and soil with automobile, potato, propagative material, and tractor from Czechoslovakia, England, Europe [country(?)], Germany, Greece, Italy, Netherlands, and Scotland.

Heterodera fici in soil with dasheen in cargo from the Azores.

Heterodera galeopsidis (first interception) in soil with automobile from Europe [country(?)] and in soil with tractor from England.

Heterodera goettingiana in soil with a container in baggage from Mexico.

Heterodera humuli in soil with tractor from England.

Heterodera oryzae (first interception) in soil with amaryllis bulb in cargo from Japan.

Heterodera rostochiensis, the golden nematode (84 times), in soil sample; soil with automobile, equipment, shoes, tractor, and truck; and soil with horseradish, potato; propagative material (cactus, carnation, chrysanthemum, globeflower, heather, ivy, onion, orchid, primrose, unidentified plants, and violet), stores (beet, carrot, celeriac, celery, leek, parsley, rutabaga, and turnip), and shamrock. Countries of origin were Argentina, Azores, Belgium, Denmark, England, Finland, France, Germany, Ireland, Italy, Netherlands, Northern Ireland, Norway, Poland, Scotland, Sweden, an unknown origin, and Yugoslavia (first time from that country).

Rootknot nematodes, Meloidogyne arenaria (first time from Jamaica), M. hapla (first time from Austria), M. incognita acrita (first time from Cape Verde Islands(?)), M. incognita incognita, and M. javanica javanica (first time from Ceylon and Dominica), were intercepted a total of 34 times in roots of various plants.

Pratylenchus coffeae in yam in air baggage from Jamaica.

Pratylenchus neglectus (first interception) in Wargrave Pink geranium root in cargo from England.

Pratylenchus penetrans in root of epimedium plant in cargo from the Netherlands and root of maple tree in baggage from Japan.

Radopholus similis in roots of anthurium and bird-of-paradise-flower plants in baggage from Hawaii; and in root of banana plant in air baggage from Fiji.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Disease	Country	Insect	Disease
AFRICA:			Kwajalein.....	5	0
Africa [country(?)]	3	2	Mariana Islands.....	1	1
Algeria.....	9	2	Midway.....	6	0
Angola.....	2	0	Midway(?).....	1	0
Cameroon.....	3	0	New Caledonia.....	1	0
Cape Verde Islands(?).....	0	1	New Zealand.....	16	11
Congo (Kinshasa).....	1	0	Norfolk Island.....	0	1
Ethiopia.....	2	0	Okinawa.....	10	5
Ghana.....	7	0	Okinawa(?).....	5	0
Ivory Coast.....	7	1	Papua.....	0	2
Kenya.....	1	0	Philippines.....	60	23
Liberia.....	10	0	Philippines(?).....	3	0
Libya.....	45	0	South Pacific.....	1	0
Mauritius.....	1	1	Tahiti.....	22	0
Morocco.....	62	2	Wake Island.....	1	0
Mozambique.....	0	4	Wake Island(?).....	3	0
Nigeria.....	9	1	West Pacific.....	24	0
Senegal.....	1	0	EUROPE:		
South Africa.....	36	307	Austria.....	13	6
Sudan.....	39	0	Azores.....	37	3
Tanzania(?).....	1	0	Belgium.....	23	4
Tunisia.....	5	0	Belgium(?).....	1	0
United Arab Republic.....	8	0	Crete.....	3	0
ASIA:			Crete(?).....	1	0
Afghanistan.....	1	2	Czechoslovakia.....	1	2
Asia [country(?)].....	6	2	Denmark.....	27	1
Burma.....	1	0	England.....	78	115
Cambodia.....	1	0	England(?).....	1	0
Ceylon.....	1	1	Europe [country(?)].....	26	6
China.....	5	9	Finland.....	0	1
Cyprus.....	1	0	France.....	313	14
Formosa.....	19	23	France(?).....	2	0
Formosa(?).....	1	0	Germany.....	90	43
Hong Kong.....	52	203	Germany(?).....	1	0
India.....	121	23	Greece.....	120	3
India(?).....	2	0	Greece(?).....	2	0
Indonesia.....	1	3	Hungary.....	5	0
Iran.....	31	0	Ireland.....	17	22
Iraq.....	3	0	Italy.....	606	84
Israel.....	47	0	Jersey (Isle of).....	0	1
Israel(?).....	1	0	Luxembourg.....	0	1
Japan.....	941	1,197	Malta.....	2	0
Japan(?).....	3	1	Netherlands.....	42	20
Jordan.....	3	0	Netherlands(?).....	1	0
Korea.....	11	3	Northern Ireland.....	0	2
Kuwait.....	2	0	Norway.....	5	3
Lebanon.....	33	1	Poland.....	27	3
Malaysia.....	2	3	Portugal.....	34	3
Pakistan.....	95	0	Rumania.....	2	0
Saudi Arabia.....	1	0	Scotland.....	17	8
Singapore.....	6	5	Scotland(?).....	1	0
Syria.....	17	0	Spain.....	177	4
Thailand.....	17	15	Spain(?).....	2	0
Thailand(?).....	1	0	Sweden.....	10	4
Turkey.....	65	0	Switzerland.....	14	14
Turkey(?).....	1	0	Union of Soviet Socialist		
Viet-Nam (South).....	22	5	Republics.....	3	0
Viet-Nam(?).....	2	0	Yugoslavia.....	19	2
AUSTRALASIA:			NORTH AMERICA:		
American Samoa.....	4	0	Bermuda.....	11	0
Australia.....	15	53	Canada.....	2	3
Canton Island.....	1	0	Central America:		
Fiji.....	9	1	British Honduras.....	11	2
Guam.....	23	1	Canal Zone.....	4	5
Guam(?).....	1	0	Costa Rica.....	18	12
Hawaii.....	944	22	El Salvador.....	21	11
Hawaii(?).....	1	0	Guatemala.....	59	15
Johnston Island.....	1	0	Honduras.....	39	21

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED--Continued

Country	Insect	Disease	Country	Insect	Disease
NORTH AMERICA--Continued			SOUTH AMERICA:		
Central America--Continued			Argentina	4	100
Nicaragua	12	1	Argentina(?)	1	0
Panama	66	12	Bolivia	0	5
Panama(?)	2	0	Brazil	72	253
Mexico	485	92	Brazil(?)	1	0
Mexico(?)	2	0	Chile	118	12
West Indies:			Colombia	21	80
American Virgin Islands	3	1	Ecuador	37	9
Antigua	3	0	Paraguay	0	4
Bahamas	16	14	Peru	19	7
Barbados	4	0	South America [country(?)]	2	55
British West Indies			Uruguay	0	7
[island(?)]	1	1	Venezuela	8	10
Cayman Islands	1	0	Venezuela(?)	0	2
Cuba	13	0	TOTALS:		
Dominica	2	1	AFRICA	252	321
Dominican Republic	110	16	ASIA	1,516	1,496
Dominican Republic(?)	1	0	AUSTRALASIA	1,158	120
Guadeloupe	1	0	EUROPE	1,723	369
Haiti	18	12	NORTH AMERICA	1,062	309
Jamaica	68	74	SOUTH AMERICA	283	544
Jamaica(?)	1	0	UNKNOWN	270	45
Nevis	1	0	Total insect interceptions	6,264	.....
Puerto Rico	64	10	Total disease interceptions . . . . .	.....	3,204
St. Kitts	3	0	GRAND TOTAL . . . . .	.....	9,468
St. Martin	1	0			
Tortola	2	0			
Trinidad	15	6			
Trinidad(?)	1	0			
West Indies [island(?)]	1	0			

CHANGES IN NOMENCLATURE

Insects:

- Aethes williana (Brahm) - [= Phalonia zephyrana (Treit.)]
- Autographa gamma (L.) - [= Plusia gamma (L.)]
- Cladardis elongatula (Klug) - [= Ardis bruniventris (Hartig)]
- Duplaspidotus claviger (Ckll.) - [= Pseudaonidia clavigera Ckll.]
- Dysmicoccus probrevipes (Morr.) - [= Pseudococcus probrevipes Morr.]
- Leperisinus varius (F.) - [= L. fraxini (Panz.)]
- Naphius apicalis Dallas - [= Rhyparochromus apicalis Dallas]
- Ochrostomus teapensis (Dist.) - [= Lygaeus teapensis Dist.]
- Remaudiereana nigriceps (Dallas) - [= Pachybrachius nigriceps (Dallas)]
- Spodoptera litura (F.) - [= Prodenia litura (F.)]
- Tomicus piniperda (L.) - [= Blastophagus piniperda (L.)]
- Trachylepidia fructicassiella Rag. - [= Aganactesis indecora Dyar]
- Tryporyza incertulas (Walker) - [= Schoenobius incertulas (Walker)]

Diseases:

The imperfect stage of Guignardia citricarpa is now Phyllostictina instead of Phoma.

Hosts:

- Citrus paradisi (grapefruit) - [formerly C. paradisi]
- Euphoria longana (longan) - [formerly E. longan]
- Manilkara achras (sapodilla) - [formerly Achras zapota]

Correction: The 1965 List showed khapra beetle from Australia in error. The host material was from there but the infestation occurred on board ship. This pest is not known to be in Australia.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Acanthiophilus eluta</i> (Mg.) (Tephritidae)..... <i>Carduncellus caeruleus</i> (dry leaf with seed) <i>Centaurea</i> sp. (seedhead)	Algeria .....	.....	.....	2	D. C.
<i>Acanthoscelides armitagei</i> (Pic)(Bruchidae)	Colombia, Jamaica, Panama, Trinidad.	6	.....	.....	Fla., N. Y.
<i>Acanthoscelides obvelatus</i> Bridwell (Bruchidae).. <i>Vicia faba</i> (broadbean)	Mexico.....	1	.....	.....	Tex.
<i>Acedes pallescentella</i> (Staint.)(Tineidae)..... Debris (in cargo hold)	Unknown .....	.....	2	.....	Calif., Mich.
<i>Aceria dianthi</i> (Lindroth)(Eriophyidae)..... <i>Dianthus caryophyllus</i> (carnation) cut flower	Greece(?).....	1	.....	.....	Mich.
<i>Aceria nervisequa</i> (Can.)(Eriophyidae)..... <i>Fagus</i> sp. (beech) leaf	England, Italy .....	.....	3	.....	Mass.
<i>Achaea janata</i> (L.)(Noctuidae)..... Cargo	Hawaii.....	1	.....	.....	Hawaii.
<i>Achatina fulica</i> Bowdich (Achatinidae)..... Airplane Baggage (at large and as collection) Cargo Clothing Plants--unidentified	Guam, Hawaii, Japan(?), Mauritius, Okinawa, Pakistan.	26	1	1	Calif., Fla., Hawaii, N. Y.
<i>Acrolepia assectella</i> (Zell.)(Yponomeutidae)..... <i>Allium ascalonicum</i> (shallot) <i>A. porrum</i> (leek) Cargo (with cauliflower)	Belgium, France, Germany, Spain, Sweden.	4	5	.....	Fla., Mass., N. Y., S. C., Tex., Va.
<i>Acrosternum fieberi</i> (Stål)(?) (Pentatomidae)..... <i>Vitis</i> sp. (grape)	South Africa.....	1	.....	.....	N. Y.
<i>Acrosternum heegeri</i> Fieber (Pentatomidae)..... Cargo (with tent)	Spain	1	.....	.....	N. C.
<i>Acutaspis albopicta</i> (Ckll.)(Diaspididae)..... <i>Brassavola digbyana</i> (orchid) Mail <i>Oncidium</i> sp. (orchid)	British Honduras, Canal Zone.	1	.....	2	Fla., Hawaii.
<i>Acutaspis tingi</i> McKenzie (Diaspididae)	Mexico, Philippines..	1	.....	3	Calif., Fla., Hawaii, Wash.
<i>Cocos nucifera</i> (coconut) Orchid (plant) <i>Phalaenopsis</i> sp. (orchid) <i>Thrixspermum</i> sp. (orchid)					
<i>Acutaspis umbonifera</i> (Newst.)(Diaspididae)..... Orchid (leaf of plant)	British Honduras, El Salvador.	.....	.....	3	Fla.
<i>Adoretus sinicus</i> Burm. (Scarabaeidae)..... Airplane <i>Alpinia purpurata</i> (galangal) leaf <i>Ananas comosus</i> (pineapple) Baggage Cargo (with lift van) Flowers (mixed) Mail (on parcel and in mail bag)	Guam(?), Hawaii, Okinawa, unknown.	17	4	.....	Alaska, Calif., Hawaii.
<i>Adoxophyes reticulata</i> (Hbn.)(Tortricidae)..... <i>Rhododendron</i> sp. (azalea) cut flower	Japan	1	.....	.....	Hawaii.
<i>Aeneolamia postica</i> subsp. <i>jugata</i> (Fowler) (Cercopidae).....	Mexico.....	1	.....	.....	Tex.
<i>Ricinus communis</i> (castorbean)					
<i>Aeneolamia reducta</i> (Lall.)(Cercopidae)..... Airplane	Panama(?) .....	.....	1	.....	Fla.
<i>Aeolus pullatus</i> (Candeze)(Elateridae)..... <i>Cucumis melo</i> (melon) <i>Vitis</i> sp. (grape)	Chile	7	.....	.....	N. Y.
<i>Aethes williana</i> (Brahm)(Phaloniidae)..... <i>Daucus carota</i> var. <i>sativa</i> (carrot)	Italy.....	.....	1	.....	Pa.
<i>Aethus indicus</i> (Westw.)(Cydnidae)	West Pacific.....	.....	1	.....	Hawaii.
Airplane					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Agalliana sticticollis</u> (Stål)(Cicadellidae)..... Airplane	South America [country(?) ] .	.....	1	.....	Fla.
<u>Agraecia philippina</u> Karny (Tettigoniidae) Airplane	Unknown .....	.....	1	.....	Hawaii.
<u>Agroiconota judaica</u> (F.)(Chrysomelidae)..... Baggage (brought for child's collection)	Colombia.....	1	.....	.....	Fla.
<u>Agrotisia subhyalina</u> Hmps. (Noctuidae)..... Airplane	Ecuador, Panama....	.....	2	.....	Fla.
<u>Aleophagus myersi</u> Essig (Aphididae)..... Aloe sp.	South Africa .....	.....	.....	1	N. Y.
<u>Aleurocanthus husaini</u> Corbett (Aleyrodidae).... Tamarindus indica (tamarind) leaf	India.....	2	.....	.....	Va.
<u>Aleurocanthus spiniferus</u> (Q.)(Aleyrodidae)..... Areca catechu (betel palm) leaf	Philippines	1	.....	.....	Wash.
<u>Aleurocanthus woglumi</u> Ashby (Aleyrodidae).... Citrus aurantifolia (lime) leaf C. sinensis (sweet orange) leaf Citrus sp. (leaf)	Colombia, Jamaica, Mexico.	36	.....	1	Ariz., Calif., Fla., Ill., Tex.
<u>Aleurodicus iridescens</u> Ckll. (Aleyrodidae)..... Aquatic plant	Peru.....	.....	.....	2	Fla.
<u>Aleuroglandulus emmae</u> Rsl. (?)(Aleyrodidae).... Orchid (leaf of plant)	Mexico.....	.....	.....	1	Ariz.
<u>Aleuroglandulus subtilis</u> Bondar (Aleyrodidae)... Echinodorus sp. (burhead) leaf of plant	Venezuela .....	.....	.....	2	Fla.
<u>Aleurolobus marlatti</u> (Q.)(Aleyrodidae)	India.....	2	.....	.....	Va.
<u>Aleurolobus niloticus</u> (Pr. & H.)(Aleyrodidae)... Leaf--unidentified	Israel.....	1	.....	.....	Calif.
<u>Aleurolobus olivinus</u> Silvestri (Aleyrodidae).... Olea europaea (common olive) leaf	Italy.....	1	.....	.....	N. Y.
<u>Aleuroplatus cococolus</u> Q. & B. (Aleyrodidae)... Chamaedorea sp. (palm) leaf Philodendron sp. (leaf of plant)	Colombia, Mexico....	2	.....	1	Fla., Tex.
<u>Aleurotrachelus camelliae</u> (Kuw.)(Aleyrodidae).. Camellia japonica (common camellia) leaf	Japan.....	.....	1	.....	Alaska.
<u>Aleurotuberculatus aucubae</u> (Kuw.)(Aleyrodidae).. Citrus ichangensis X C. reticulata (ichandarin) leaf C. ichangensis X C. reticulata var. austerata (yuzu) leaf C. paradisi X C. reticulata (tangelo) Osmanthus fragrans (sweet osmanthus)plant	...do.....	.....	3	1	Calif., Hawaii, Wash.
<u>Aleurotuberculatus euryae</u> (Kuw.)(Aleyrodidae).. Flowers (mixed)	...do.....	.....	1	.....	Hawaii.
<u>Aleurotuberculatus psidii</u> (Singh)(?)(Aleyrodidae). Leaf--unidentified	Hong Kong.....	.....	.....	1	Wash.
<u>Alkindus atratus</u> Dist. (Cydnidae)	Colombia.....	1	.....	.....	Fla.
<u>Oryza sativa</u> (rice) screening					
<u>Allotisis unifasciata</u> Hope (Cerambycidae)..... Flowers (mixed)	Australia.....	1	.....	.....	Hawaii.
<u>Amphimallon majalis</u> Raz. (Scarabaeidae)..... Airplane	France, unknown....	.....	5	.....	N. Y.
<u>Anacridium aegyptium</u> (L.)(Acrididae)..... Baggage Cargo (with household goods) Cargo hold (of ship)	Crete(?), Italy, Libya.	2	1	.....	La., N. Y.
<u>Anaphothrips flavicinctus</u> (Karny)(?)(Thripidae) .. Soil with <u>Zea mays</u> (corn) dried plant	Cambodia	1	.....	.....	D. C.
<u>Anastrepha ludens</u> (Loew)(Tephritidae)..... Annona reticulata (bullocksheart custard- apple) Cargo (with tomato)	British Honduras, Mexico.	85	8	.....	Ariz., Calif., Fla., La., N. Y., Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Anastrepha ludens</u> --Continued					
<u>Citrus aurantifolia</u> (sweet lime)					
<u>C. grandis</u> (pummelo)					
<u>C. limon</u> var. <u>ponderosa</u> (Ponderosa lemon)					
<u>C. paradisi</u> (grapefruit)					
<u>C. reticulata</u> cv. (King orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Mangifera indica</u> (mango)					
<u>Anastrepha mombinpraeoptans</u> Sein (Tephritidae).	Brazil, Costa Rica,	71	1	.....	Ariz., Calif.,
<u>Annona cherimola</u> (cherimoya)	Dominican Republic,				Fla., N. Y.,
<u>Chrysophyllum cainito</u> (Cainito star-apple)	Ecuador, El Salva-				P. R., Tex.
<u>Mangifera indica</u> (mango)	dor, Guatemala,				
<u>Spondias mombin</u> (yellow mombin)	Haiti, Honduras,				
<u>Spondias</u> sp. (mombin)	Jamaica, Mexico,				
<u>Terminalia catappa</u> (tropical almond)	Nicaragua, Puerto Rico, South America [country(?)].				
<u>Anastrepha serpentina</u> (Wied.)(Tephritidae)	Mexico.....	1	.....	.....	Md.
<u>Calocarpum sapota</u> (sapote)					
<u>Anastrepha serpentina</u> (Wied.)(?)(Tephritidae)...	Peru.....	1	.....	.....	Calif.
<u>Coffea indica</u> (coffee) berry					
<u>Anastrepha striata</u> (Schin.)(?)(Tephritidae).....	El Salvador	1	.....	.....	Calif.
<u>Psidium guajava</u> (guava)					
<u>Anastrepha suspensa</u> (Loew)(Tephritidae)	Dominican Republic ..	1	.....	.....	P. R.
<u>Psidium guajava</u> (guava)					
<u>Anastrepha suspensa</u> (Loew)(?)(Tephritidae).....	Jamaica.....	1	.....	.....	N. Y.
<u>Annona</u> sp. (fruit)					
<u>Andricus furnessae</u> (Weld)(Cynipidae).....	Mexico.....	1	.....	.....	Ariz.
<u>Quercus</u> sp. (oak) acorn					
<u>Anomala expansa</u> Bates(?)(Scarabaeidae).....	Japan.....	1	.....	.....	Wash.
Mail (with mail bag)					
<u>Anomala orientalis</u> Waterh. (Scarabaeidae).....	...do.....	.....	2	.....	Calif.
Airplane					
<u>Anomala viridana</u> Kolbe (Scarabaeidae)	Formosa.....	1	.....	.....	Calif.
Bagging (around bamboo blinds)					
<u>Anoplodera rufipes</u> Schaller (Cerambycidae).....	Germany(?) .....	.....	1	.....	Ill.
<u>Malus sylvestris</u> (apple)					
<u>Antilocoris punctatus</u> (Dist.)(Lygaeidae).....	Peru.....	.....	.....	1	Hawaii.
Orchid (plant)					
<u>Anypsipyla univitella</u> Dyar (Phycitidae)	British Honduras,	4	.....	2	Calif., Hawaii,
<u>Cassia grandis</u> (pinkshower senna) pod	Guatemala, Mexico,				La., Tex.
<u>Cassia</u> sp. (senna) pod	Peru.				
<u>Enterolobium</u> sp. (seed pod)					
<u>Samanea saman</u> (raintree saman) seed					
<u>Aonidiella comperei</u> McKenzie (Diaspididae).....	Thailand .....	.....	1	.....	N. Y.
<u>Citrus grandis</u> (pummelo)					
<u>Aonidiella inornata</u> McKenzie (Diaspididae).....	Guam, Hawaii, Japan,	4	4	4	Calif., Hawaii,
<u>Citrus reticulata</u> (mandarin orange)	Okinawa, Philip-				Wash.
<u>Cocos nucifera</u> (coconut)	pines, Thailand.				
Cutting--unidentified					
<u>Cycas revoluta</u> (sago palm) leaf					
Palm (leaf)					
<u>Spathoglottis</u> sp. (orchid) leaf					
<u>Aonidiella messengeri</u> (McKenzie)(Diaspididae) ..	Japan(?)	1	.....	.....	Wash.
Palm (leaf)					
<u>Araecerus levipennis</u> Jord. (Anthribidae)	Hawaii.....	1	.....	1	Hawaii.
<u>Leucaena leucocephala</u> (whitepopinac lead-					
tree) pod and seed					
<u>Araecerus simulatus</u> (Gyll.)(?)(Anthribidae) .....	...do.....	4	.....	.....	Hawaii.
Baggage (with fruit and nuts)					
<u>Cassia glauca</u> (glossy shower senna) pod					
<u>Leucaena leucocephala</u> (seed)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Araecorynus cumingi</u> Jekel (Anthribidae)..... Baggage Mail (parcel) <u>Mucuna</u> sp. (seed)	Hawaii.....	6	.....	.....	Hawaii.
<u>Archips argyrospilus</u> (Wlk.) (Tortricidae)..... Mail	England.....	1	.....	.....	N. Y.
<u>Arge ochropus</u> (Gmel.) (Argidae)..... <u>Rosa</u> sp. (rose) cut flower	Europe [country(?)] ..	1	.....	.....	N. Y.
<u>Argina cribraria</u> (Clk.) (Arctiidae)..... Airplane	West Pacific.....	.....	1	.....	Hawaii.
<u>Arianta arbustorum</u> (L.) (Helicidae)..... Baggage <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) <u>B. oleracea</u> var. <u>capitata</u> (cabbage) Cargo (on tank treads) Debris (in cargo hold) <u>Juniperus</u> sp. (juniper) potted plant <u>Lactuca sativa</u> (lettuce) <u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley)	France, Germany, Italy, Switzerland, unknown.	1	5	2	Ill., La., Md., N. Y.
<u>Arphnus melanotylus</u> Ashlock (Lygaeidae)..... Bromeliad (plant) Orchid (plant)	Honduras, Mexico....	.....	.....	2	Calif., Fla.
<u>Arugisa porrectalis</u> (Druce) (Noctuidae)..... Airplane	Jamaica(?).....	.....	1	.....	Fla.
<u>Ascia monuste</u> (L.) (Pieridae)..... Airplane <u>Brassica oleracea</u> var. <u>acephala</u> (kale)	St. Martin, unknown..	1	1	.....	Am. V. I., P. R.
<u>Asphondylia albipila</u> Felt (Cecidomyiidae)..... <u>Larrea tridentata</u> (Coville creosote bush) leaf	Mexico.....	1	.....	.....	Tex.
<u>Aspidiella hartii</u> (Ckll.) (Diaspididae)..... <u>Zingiber officinale</u> (common ginger) root	Fiji, Philippines.....	2	1	.....	Calif.
<u>Aspidiella zingiberi</u> Mamet (Diaspididae)..... <u>Zingiber officinale</u> (common ginger) root	Fiji, Philippines.....	4	1	.....	Calif.
<u>Aspidiotus cryptomeriae</u> Kuw. (Diaspididae)..... <u>Cryptomeria japonica</u> (Japanese cryptomeria)	Japan.....	.....	.....	1	Calif.
<u>Aspidiotus destructor</u> Sign. (Diaspididae)..... <u>Areca catechu</u> (betel palm) <u>Chamaedorea</u> sp. (palm) <u>Cocos nucifera</u> (coconut) <u>Garcinia mangostana</u> (mangosteen) <u>Sabal palmetto</u> (cabbage palmetto) seed <u>Terminalia catappa</u> (tropical almond)	El Salvador, Guam, Honduras, Jamaica, Mexico, Philippines, Trinidad, Viet-Nam.	23	1	1	Calif., Fla., Md., Tex., Wash.
<u>Asterobemisia carpini</u> (Koch) (Aleyrodidae)..... Rubus sp. (blackberry and raspberry) leaf	England, France, Ger- many, Spain, un- known.	.....	107	.....	Alaska, Mass., N. Y., Va.
<u>Asterolecanium epidendri</u> (Bouché) (Asterolecaniidae)..... Bromeliad (leaf of plant) <u>Neomoorea</u> sp. (leaf of plant) Orchid (<u>Arpophyllum giganteum</u> , <u>Broughtonia</u> sp., <u>Cattleya</u> sp., <u>Epidendrum fragrans</u> , <u>Epidendrum</u> sp., <u>Oncidium</u> sp., unidenti- fied orchid, and <u>Vanda</u> sp.) leaf of plant	Bahamas, British Honduras, Canal Zone, Colombia, Costa Rica, Guate- mala, Honduras, Jamaica, Trinidad.	.....	.....	23	Fla., N. Y.
<u>Asterolecanium inlabefactum</u> Rsl. (Asterolecaniidae)..... <u>Bambusa</u> sp. (bamboo) leaf	Mexico.....	.....	1	.....	Calif.
<u>Atta mexicana</u> (F. Smith) (Formicidae)..... Baggage Bromeliad (plant)	Honduras, Mexico....	1	.....	2	Fla., Tex.
<u>Aulacaspis tubercularis</u> Newst. (Diaspididae).... <u>Mangifera indica</u> (mango)	El Salvador, Guam, Honduras, Hong Kong, Mexico, Philippines, Puerto Rico.	9	Calif., Fla., Wash.

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TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aulacizes mutans</u> (Signoret)(Cicadellidae)..... Bromeliad (plant)	Mexico.....	.....	.....	1	Tex.
<u>Autographa gamma</u> (L.)(Noctuidae)..... Airplane	Thailand.....	.....	1	.....	Calif.
<u>Automeris acutissima</u> Walker (Saturniidae)..... Orchid (plant)	Nicaragua.....	.....	.....	1	Fla.
<u>Auximobasis coffeaella</u> Busck (Blastobasidae) ... <u>Coffea</u> sp. (coffee) seed	Colombia.....	.....	.....	1	La.
<u>Aylax salviae</u> (Giraud)(Cynipidae)..... <u>Salvia</u> sp. (sage)	Greece.....	1	.....	.....	N. Y.
<u>Bemisia tabaci</u> (Genn.)(Aleyrodidae)..... <u>Euphorbia pulcherrima</u> (common poinsettia) Leaf--unidentified	Hong Kong, Mexico...	1	.....	1	Tex., Wash.
<u>Blapstinus punctulatus</u> Solier (Tenebrionidae).... <u>Cucumis melo</u> (melon) with packing <u>Vitis</u> sp. (grape)	Chile.....	96	.....	.....	N. Y.
<u>Blapstinus tibialis</u> Champion (Tenebrionidae).... Airplane	Venezuela.....	.....	1	.....	Fla.
<u>Blissus diplopterus</u> Dist. (Lygaeidae)..... <u>Prunus persica</u> (peach)	South Africa.....	1	.....	.....	N. Y.
<u>Bostrychopsis parallela</u> (Lesne)(Bostrichidae)... Bamboo (strips around cotton piece goods) <u>Borassus flabellifera</u> (palmyrapalm) stem	India.....	2	.....	.....	Fla., La.
<u>Brachytrupes portentosus</u> (Licht.)(Gryllidae).... Airplane	Viet-Nam(?).....	.....	1	.....	Calif.
<u>Bradybaena fodiens</u> (Pfr.)(Bradybaenidae)..... <u>Brassica</u> sp. ("Chinese greens") Cargo <u>Maxillaria</u> sp. (orchid) leaf of plant Orchid (plant) <u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley) Seed (miscellaneous) Soil with <u>Amaranthus</u> sp. (plant) <u>Spinacia oleracea</u> (spinach) <u>Vitis</u> sp. (grape)	Brazil, Guam, Japan, Mexico, Okinawa, South Pacific.	1	4	5	Alaska, Calif., Fla., Hawaii, Oreg., Tex., Wash.
<u>Bradybaena similaris</u> (Fer.)(Bradybaenidae).... <u>Ananas comosus</u> (pineapple) Baggage <u>Capsicum annuum</u> (redpepper) Cargo <u>Cocos nucifera</u> (coconut) Flowers (<u>Alpinia purpurata</u> , <u>Anthurium andraeanum</u> , <u>Dahlia</u> sp., <u>Dendrobium</u> sp., <u>Heliconia humilis</u> , orchid, <u>Strelitzia reginae</u> , unidentified flowers, and <u>Vanda 'Miss Joachim'</u>) Leaf--unidentified Mollusk (with shell of <u>Achatina fulica</u>) <u>Monstera</u> sp. (?) (leaf) Moss Plant material (<u>Aloe vera</u> , <u>Begonia</u> sp., <u>Cibotium chamissoi</u> , <u>Cordyline terminalis</u> , <u>Erythrina</u> sp., <u>Ficus elastica</u> , <u>Hibiscus</u> sp., <u>Jasminum multiflorum</u> , <u>Mentha</u> sp., and unidentified plant material) Soil sample and soil with <u>Berberis</u> sp. and <u>Hibiscus</u> sp. (cuttings) Vegetables (garbage) <u>Zingiber officinale</u> (common ginger) root	Bermuda, Brazil, Cuba, Fiji, Hawaii, Japan, Mexico, Okinawa, Philip- pines, Puerto Rico, unknown.	37	1	18	Bermuda, Calif., Fla., Hawaii, N. Y., P. R., Tex.
<u>Brevipalpus essigi</u> Baker (Tenuipalpidae)..... <u>Pelargonium</u> sp. (geranium) plant	Colombia.....	.....	.....	1	Fla.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Brontispa mariana</i> Spaeth (Chrysomelidae).....	Mariana Islands.....	.....	.....	1	Guam.
<i>Cocos nucifera</i> (coconut)					
<i>Bruchidius bimaculatus</i> (Ol.)(Bruchidae).....	Italy.....	1	.....	.....	N. Y.
<i>Vitis</i> sp. (grape)					
<i>Bruchidius gilvus</i> (Gyll.)(Bruchidae).....	do.....	2	.....	.....	N. Y.
<i>Pyrus communis</i> (pear)					
<i>Bruchidius stylophorus</i> (Dan.)(Bruchidae).....	do.....	1	.....	.....	N. Y.
<i>Malus sylvestris</i> (apple)					
<i>Bruchidius unicolor</i> (Ol.)(Bruchidae).....	do.....	1	.....	.....	N. Y.
<i>Vitis</i> sp. (grape)					
<i>Bruchophagus indigoferae</i> (Risbec)(Eurytomidae).	South Africa.....	.....	.....	2	D. C.
<i>Indigofera</i> sp. (indigo) seed					
<i>Bruchus affinis</i> Froel. (Bruchidae).....	Germany.....	.....	.....	1	N. J.
<i>Lathyrus latifolius</i> (perennial pea) seed					
<i>Bruchus dentipes</i> (Baudi)(Bruchidae).....	Syria.....	.....	.....	1	Mich.
<i>Vicia faba</i> (broadbean) seed					
<i>Bruchus emarginatus</i> Allard (Bruchidae).....	India, Israel.....	.....	2	.....	Tex.
<i>Glycine max</i> (soybean)					
<i>Lens culinaris</i> (lentil)					
<i>Bruchus ervi</i> Froel. (Bruchidae).....	France, Greece, Italy, Lebanon, South Africa.	7	5	.....	La., Mass., Mich., N. Y., Pa., Tex.
<i>Lens culinaris</i> (lentil)					
<i>Vicia faba</i> (broadbean)					
<i>Bruchus lentis</i> Froel. (Bruchidae).....	Belgium, France, Germany, Greece, India, Iran, Israel, Italy, Turkey, unknown, Yugoslavia.	6	20	1	Fla., La., Md., Mich., N. Y., Tex.
<i>Lens culinaris</i> (lentil)					
<i>Pisum sativum</i> (pea) dried					
Seed (mixed)					
<i>Bruchus signaticornis</i> Gyll. (Bruchidae).....	England(?), France, Greece, Italy, Tunisia, unknown.	10	4	.....	Del., Ill., La., Mass., Md., N. Y., Ohio.
<i>Lens culinaris</i> (lentil)					
<i>Bruchus tristiculus</i> Fahr. (Bruchidae).....	Azores, Italy.....	2	.....	3	Mass., N. Y.
<i>Lathyrus sativus</i> (grass peavine) seed					
<i>Phaseolus</i> sp. (?) (seed)					
<i>Bruchus tristis</i> Boh. (Bruchidae).....	Italy, unknown.....	6	1	1	La., Mass., N. Y.
<i>Lathyrus sativus</i> (grass peavine) seed					
Legume (seed)					
<i>Lupinus albus</i> (white lupine) seed					
Seed--unidentified					
<i>Vicia faba</i> (broadbean)					
<i>Bryobia curiosa</i> Summers (Tetranychidae).....	Mexico.....	.....	.....	1	Calif.
<i>Chrysanthemum</i> sp. (plant)					
<i>Buliminopsis siamensis</i> (Redf.)(Bradybaenidae)..	Thailand.....	.....	.....	1	Fla.
Orchid (plant)					
<i>Busseola fusca</i> Fuller (Noctuidae).....	Kenya.....	1	.....	.....	Mich.
<i>Zea mays</i> (corn) on cob					
<i>Cacographis osteolalis</i> Led. (Schoenobiidae).....	Mexico.....	.....	.....	1	Tex.
<i>Alocasia</i> sp. (plant)					
<i>Cactoblastis cactorum</i> (Berg)(Phycitidae).....	Hawaii, Tortola.....	2	.....	.....	Amer. V. I., Hawaii.
<i>Camellia sinensis</i> (common tea)					
<i>Opuntia</i> sp. (pricklypear) leaf					
<i>Cadra calidella</i> (Guen.)(Phycitidae).....	Greece, Italy.....	2	.....	.....	Mich., N. Y.
<i>Ficus carica</i> (fig)					
<i>Caeporis stigmula</i> (Germ.)(Chrysomelidae).....	Argentina.....	.....	1	.....	Mass.
<i>Brassica oleracea</i> var. <i>capitata</i> (cabbage)					
<i>Calepitrimerus fagisylvaticus</i> K. (Eriophyidae) ..	England.....	.....	2	.....	Mass.
<i>Fagus</i> sp. (beech) stem with leaves					
<i>Callidium rufipenne</i> Motsch. (Cerambycidae)....	Japan.....	1	8	.....	Calif., Fla., Md., Minn., Ohio.
Cargo					
<i>Cryptomeria</i> sp. (dunnage)					
<i>Pinus</i> sp. (pine) dunnage)					
Ship (on deck)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Callidium rufipenne</u> --Continued <u>Tsuga</u> sp. (hemlock) dunnage Wood (dunnage)					
<u>Callosobruchus ademptus</u> (Sharp)(Bruchidae)	Korea.....	.....	.....	1	N. J.
<u>Pueraria lobata</u> (Thunberg kudzubean) seed					
<u>Callosobruchus analis</u> (F.)(Bruchidae).....	China, Italy, Pakistan, unknown.	.....	4	.....	Fla., Ga., N. Y.
Bagging (empty burlap bags)					
<u>Cicer arietinum</u> (chickpea)					
<u>Phaseolus lunatus</u> (lima bean) dried Stores					
<u>Calyptocephala gerstackeri</u> Boh. (Chrysomelidae)	Mexico.....	5	.....	.....	Tex.
<u>Chamaedorea</u> sp. (palm) leaf					
<u>Calyptocephala marginipennis</u> Boh. (Chrysomelidae) .....	...do.....	7	.....	.....	Tex.
<u>Chamaedorea</u> sp. (palm) leaf					
<u>Caprhiobia similis</u> Slater (Lygaeidae).....	South Africa.....	.....	1	.....	N. Y.
<u>Protea</u> sp. (cut flower)					
<u>Capritermes nitobei</u> (Shiraki)(Termitidae).....	Okinawa.....	.....	1	.....	Calif.
Airplane					
<u>Carpophilus maculatus</u> Murr. (Nitidulidae).....	Haiti, Hawaii.....	1	.....	1	Fla., Hawaii.
Plants--unidentified					
<u>Plumeria</u> sp. (frangipani) cut flower					
<u>Carposina niponensis</u> Wlsm. (Carposinidae).....	Japan.....	1	6	.....	Calif., N. C., N. Y., Pa., Wash.
<u>Malus sylvestris</u> (apple)					
<u>Cataenococcus guatemalensis</u> (Ferris) (Pseudococcidae).....	El Salvador, Guatemala.	.....	.....	2	Fla.
Orchid (leaf of plant)					
<u>Catephia leucomelas</u> (L.)(Noctuidae).....	Japan.....	.....	1	.....	Alaska.
Airplane					
<u>Cecilioides aperta</u> (Swainson)(Achatinidae)	Azores.....	.....	.....	1	Mass.
<u>Rosmarinus officinalis</u> (rosemary) roots					
<u>Cenopalpus lineola</u> (C. & F.)(Tenuipalpidae).....	Germany.....	1	.....	.....	Wash.
<u>Pinus</u> sp. (pine) twig					
<u>Cenopalpus pulcher</u> (C. & F.)(Tenuipalpidae) ...	Germany, Italy, Yugoslavia.	3	.....	.....	N. Y.
<u>Malus sylvestris</u> (apple)					
<u>Cepaea hortensis</u> (Müller)(Helicidae)	France, Switzerland..	1	.....	1	Ill., Va.
Baggage (as collection and for propagation)					
Cargo (on crate)					
<u>Ceratitis capitata</u> (Wied.)(Tephritidae).....	Argentina, Congo (Kinshasa), Cyprus, France, Greece, Hawaii, Israel, Italy, Jordan, Morocco, Portugal, South Africa, Spain, Tunisia, unknown.	106	22	.....	Calif., Fla., Hawaii, Mass., N. J., N. Y., Ohio, Tex., Va.
<u>Annona reticulata</u> (bullocksheart custard- apple)					
<u>Capsicum annuum</u> (redpepper)					
<u>Citrus paradisi</u> (grapefruit)					
<u>C. reticulata</u> (mandarin orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Coffea arabica</u> (Arabian coffee) berry					
<u>Cydonia oblonga</u> (quince)					
<u>Eriobotrya japonica</u> (loquat)					
<u>Euphoria longana</u> (longan) fruit					
<u>Ficus carica</u> (fig)					
Fruit--unidentified					
<u>Fortunella</u> sp. (kumquat)					
<u>Litchi chinensis</u> (lychee) nut					
<u>Mangifera indica</u> (mango)					
<u>Murraya paniculata</u> (orange-jasmine) berry					
<u>Opuntia humifusa</u> (common pricklypear)					
<u>O. occidentalis</u> (western pricklypear)					
<u>Passiflora edulis</u> (purple granadilla)					
<u>Persea americana</u> (American avocado)					
<u>Prunus domestica</u> (plum)					
<u>P. persica</u> (peach)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Ceratitis capitata</i> --Continued					
<i>Psidium guajava</i> (guava)					
<i>Punica granatum</i> (pomegranate)					
<i>Sorbus domestica</i> (servicetree mountain-ash)					
<i>Spondias mombin</i> (yellow mombin)					
<i>Terminalia catappa</i> (tropical almond)					
<i>Ceratitis capitata</i> (Wied.)(?)(Tephritidae).....	France, Greece, Hawaii, Spain, unknown.	2	4	.....	Calif., Fla., Hawaii, Mass., N. Y.
<i>Citrus limon</i> (lemon)					
<i>C. sinensis</i> (sweet orange)					
<i>Coffea arabica</i> (Arabian coffee) berry					
<i>Prunus persica</i> (peach)					
<i>Ceratitis colae</i> Silv. (Tephritidae).....	Ghana, Nigeria.....	1	.....	1	D. C., N. Y.
<i>Cola acuminata</i> (Sudan colanut) seed					
<i>Psidium guajava</i> (guava)					
<i>Ceratitis rosa</i> Karsch (Tephritidae).....	Ghana.....	1	.....	.....	D. C.
<i>Synsepalum dulcificum</i> (fruit)					
<i>Cerconota anonella</i> (Sepp)(Stenomidae).....	Brazil, Colombia, Costa Rica, Mexico, Panama.	4	2	.....	Fla., N. C., Tex.
<i>Annona cherimola</i> (cherimoya)					
<i>A. muricata</i> (soursop)					
<i>Annona</i> sp. (fruit)					
<i>Ceresium unicolor</i> (F.)(Cerambycidae).....	Hawaii.....	1	.....	.....	Hawaii.
Baggage					
<i>Ceroplastes japonicus</i> Green (Coccidae).....	Italy.....	.....	1	.....	Mass.
<i>Laurus</i> sp. (laurel) leaf					
<i>Ceroplastes rubens</i> Mask. (Coccidae).....	Australia, Hawaii....	11	.....	2	Calif., Hawaii.
<i>Acrostichum</i> sp. (fern) leaf					
<i>Alyxia olivaeformis</i> (maile alyxia) leaf lei					
<i>Anthurium andraeanum</i> (flamingo anthurium)					
<i>Gardenia jasminoides</i> (leaf of cut flower)					
<i>Ceroplastes rubens</i> Mask. (?)(Coccidae).....	Japan.....	1	.....	.....	Alaska.
<i>Gardenia</i> sp. (leaf of cut flower)					
<i>Ceroplastes rusci</i> (L.)(Coccidae).....	Portugal.....	1	.....	.....	Mass.
<i>Ficus carica</i> (fig)					
<i>Chaetococcus phragmitis</i> (Marchal)(?)(Pseudo-coccidae).....	Austria.....	1	.....	.....	Oreg.
<i>Phragmites communis</i> (common reed) fencing					
<i>Chalciope hyppasia</i> (Cram.)(Noctuidae).....	Unknown, West Pacific.	.....	2	.....	Calif., Hawaii.
Airplane					
<i>Chelysoma variabilis</i> (H. -S.)(Pentatomidae)....	Mexico.....	1	.....	.....	Tex.
<i>Ananas comosus</i> (pineapple)					
<i>Chilo suppressalis</i> (Wlk.)(Crambidae).....	Europe [country(?)], Japan, Korea, Spain.	8	13	.....	Calif., Hawaii, Mass., Mich., N. Y., Tex., Va., Wash.
Grass (mat)					
<i>Oryza sativa</i> (rice) grain; straw jacket, mat, packing, and rope					
Stores					
<i>Chirosia parvicornis</i> (Zett.)(Anthomyiidae).....	Italy.....	.....	1	.....	N. Y.
<i>Dicksonia</i> sp. (fern)					
<i>Chlorophorus annularis</i> (F.)(Cerambycidae).....	Formosa, Japan.....	2	.....	.....	N. C., S. C.
Bamboo (pole)					
<i>Chrysodeixis chalcites</i> (Esp.)(Noctuidae).....	Hawaii.....	3	.....	.....	Hawaii.
Clothing					
<i>Cordyline terminalis</i> (common dracena)					
<i>Vanda</i> 'Miss Joachim' (orchid) cut flower					
<i>Chrysolina americana</i> (L.)(Chrysomelidae).....	Italy.....	2	.....	.....	N. Y., Pa.
<i>Majorana hortensis</i> (sweet marjoram)					
<i>Rosmarinus officinalis</i> (rosemary) leaf					
<i>Cissites maculata</i> (Swed.)(Meloidae).....	Mexico.....	1	.....	.....	Tex.
<i>Cucumis melo</i> var. <i>cantalupensis</i> (cantaloupe)					
<i>Cladardis elongatula</i> (Klug)(Tenthredinidae).....	Europe [country(?)], France, Germany, Hungary, unknown.	10	1	.....	Ill., Mich., N. Y.
<i>Rosa</i> sp. (rose) cut flower					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Cladius pectinicornis</u> (Fourc.)(Tenthredinidae)... <u>Rosa</u> sp. (rose) cut flower	England, France,	4	.....	.....	Ill., N. Y.
<u>Clavaspis herculeana</u> (Doane & Hadden) (Diaspididae)	Guam, Hawaii, New Caledonia, Philip-pines.	1	.....	6	Calif., Hawaii.
<u>Erythrina</u> sp. (coral bean) cutting Palm (seed) <u>Plumeria rubra</u> (Mexican frangipani) cutting <u>Spondias</u> sp. (mombin)					
<u>Coccus viridis</u> (Green)(Coccidae)..... <u>Adenium</u> sp. (plant) <u>Camellia sinensis</u> (common tea) bush <u>Citrus</u> sp. (leaf) <u>Codiaeum variegatum</u> (variegated croton) leaf <u>Coffea arabica</u> (Arabian coffee) leaf and berry <u>Fortunella</u> sp. (kumquat) leaf, stem, and fruit <u>Gardenia jasminoides</u> (cut flower) <u>G. taitensis</u> (cut flower) <u>Ixora</u> sp. (leaf) <u>Plumeria</u> sp. (frangipani) cutting <u>Psidium guajava</u> (guava)	Dominican Republic, Hawaii, Jamaica, Philippines(?), St. Kitts, Singapore.	77	1	6	Am. V. I., Calif., Fla., Hawaii, P. R.
<u>Cochlicella barbara</u> (L.)(Helicellidae)	Azores, Crete, Eng-land, France, Greece, Israel, Italy, Lebanon, Morocco, Portugal, Spain.	36	6	11	Del., La., Mass., Md. N. C., N. J., N. Y., Pa., P. R., S. C., Va., Wash.
<u>Anthemis</u> sp. (camomile) cut flower Automobile Cactus (plant) <u>Capsicum annum</u> (redpepper) Cargo <u>Ephedra</u> sp. (seed) <u>Lactuca sativa</u> (lettuce) <u>Lantana X hybrida</u> (seed) <u>Lathyrus odoratus</u> (sweetpea) seed <u>Majorana</u> sp. (marjoram) twig <u>Mentha</u> sp. (mint) <u>Nasturtium officinale</u> (watercress) Soil with cargo, <u>Dianthus caryophyllus</u> , herbs, <u>Laurus</u> sp., <u>Olea europaea</u> , <u>Philodendron</u> sp., and unidentified plants					
<u>Cochlicella conoidea</u> (Drap.)(Helicellidae)..... Automobile <u>Buxus sempervirens</u> (boxwood) seed Cargo Soil (per se) and soil with cargo	Germany, Italy, Portugal, Spain.	7	.....	1	Mass., N. J., S. C.
<u>Coleotichus blackburniae</u> White (Pentatomidae).. Airplane	Philippines .....	.....	1	.....	Hawaii.
<u>Coleotichus marianensis</u> Usinger (Pentatomidae). Airplane	Guam .....	.....	1	.....	Hawaii.
<u>Colias chrysotheme</u> (Esper)(Pieridae)	Italy	1	.....	.....	N. Y.
Baggage					
<u>Conoderus exsul</u> (Sharp)(Elateridae)	Hawaii	6	.....	3	Hawaii.
<u>Anthurium</u> sp. (cut flower) Baggage <u>Cordyline terminalis</u> (common dracena) Mail <u>Operculina tuberosa</u> (wood-rose) seed					
<u>Conoderus pallipes</u> (Esch.)(Elateridae)	West Pacific.....	.....	1	.....	Hawaii.
Airplane					
<u>Conoderus rodriguezii</u> (Candeze)(Elateridae)..... Airplane	Unknown .....	.....	1	.....	Tex.
<u>Conoderus rufangulus</u> (Gyll.)(Elateridae)..... <u>Cucumis melo</u> (melon) with packing <u>Vitis</u> sp. (grape)	Chile	6	.....	.....	N. Y.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Conotelus mexicanus</u> Murr. (Nitidulidae)..... <u>Apium graveolens</u> var. <u>dulce</u> (celery) <u>Calliandra inaequilatera</u> (stem of plant) Debris Flowers (<u>Chrysanthemum</u> sp., <u>Dendrobium</u> sp., <u>Dianthus caryophyllus</u> , <u>Gardenia jasminoides</u> , <u>G. taitensis</u> , <u>Hedychium coronarium</u> , <u>Plumeria rubra</u> , unidentified flowers, and <u>Vanda</u> sp.) cut <u>Lactuca sativa</u> (lettuce) <u>Spinacia oleracea</u> (spinach)	Guam, Guatemala, Hawaii, Mexico, Philippines, West Pacific.	44	1	1	Ariz., Calif., Fla., Hawaii, Tex.
<u>Conotrachelus aguacatae</u> Barber (Curculionidae). <u>Persea americana</u> (American avocado) <u>P. americana</u> var. <u>drymifolia</u> (Mexican avocado)	Mexico.....	12	.....	.....	Tex.
<u>Conotrachelus perseae</u> Barber (Curculionidae)..... <u>Persea americana</u> (American avocado)	...do.....	2	.....	.....	Tex.
<u>Contarinia lycopersici</u> Felt (Cecidomyiidae)..... <u>Solanum melongena</u> (eggplant)	...do.....	1	.....	.....	Ariz.
<u>Contarinia pisi</u> (Winnertz)(Cecidomyiidae)..... <u>Vicia faba</u> (broadbean) pod	Italy.....	1	.....	.....	Mass.
<u>Cordylomera spinicornis</u> (F.)(Cerambycidae)..... <u>Khaya</u> sp. (khaya) log	Cameroon.....	1	.....	.....	Va.
<u>Cossus cossus</u> (L.)(Cossidae)..... Cargo (on crate) Cargo hold (at large)	Unknown.....	1	1	.....	Mich., Ohio.
<u>Crastia eleutho</u> (Quoy & Gaimard)(Danaiidae)..... Quarters	American Samoa.....	.....	1	.....	Hawaii.
<u>Cretonotos gangis</u> (L.)(Arctiidae)..... Airplane	West Pacific.....	.....	2	.....	Hawaii.
<u>Cryphalus abietis</u> (Ratz.)(Scolytidae)..... Wood (under bark of crate)	Germany.....	1	.....	.....	Wash.
<u>Cryphula apicata</u> (Dist.)(Lygaeidae)..... Orchid (plant) <u>Pelargonium</u> sp. (geranium)	Guatemala, Mexico...	1	.....	6	Fla., Tex.
<u>Cryptoblabes gnidiella</u> (Mill.)(Phycitidae)..... <u>Citrus sinensis</u> (sweet orange) <u>Laurus</u> sp. (laurel) leaf <u>Punica granatum</u> (pomegranate)	Brazil, Greece, Israel, Italy, Malta, Portugal, Spain, unknown.	10	11	.....	Fla., Mass., Mich., N. Y., Va.
<u>Cryptophlebia illepidia</u> (Btlr.)(Olethreutidae)..... <u>Litchi chinensis</u> (lychee) nut <u>Macadamia ternifolia</u> (queenslandnut macadamia) husk	Hawaii.....	4	.....	.....	Hawaii.
<u>Cryptophlebia leucotreta</u> (Meyr.)(Olethreutidae).. <u>Citrus sinensis</u> (sweet orange)	South Africa.....	1	1	.....	N. Y.
<u>Cryptophlebia ombrodelta</u> (Lower)(Olethreutidae). <u>Delonix</u> sp. (pod) <u>Litchi chinensis</u> (lychee) nut <u>Macadamia</u> sp. (nut) <u>Tamarindus indica</u> (tamarind)	Hawaii, Philippines ..	5	.....	.....	Hawaii.
<u>Cryptotermes brevis</u> (Wlk.)(Kalotermitidae)..... Airplane Baggage (luggage with wooden frame) Cardboard (carton) Wood (crate)	Cuba, Hawaii, unknown.	4	2	.....	Fla., Hawaii, S. C.
<u>Cryptotermes dudleyi</u> Banks (Kalotermitidae).... Wood (crate)	Brazil.....	1	.....	.....	S. C.
<u>Ctenochira exerpta</u> Spaeth (Chrysomelidae)..... <u>Chamaedorea</u> sp. (palm) leaf	Mexico.....	1	.....	.....	Tex.
<u>Ctenochira hectica</u> (Boh.)(Chrysomelidae)..... <u>Chamaedorea</u> sp. (palm) leaf	...do.....	1	.....	.....	Tex.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Ctenochira hieroglyphica</u> (Boh.)(Chrysomelidae) . <u>Chamaedorea</u> sp. (palm) leaf	Mexico.....	1	.....	.....	Tex.
<u>Ctenochira vivida</u> (Boh.)(Chrysomelidae)..... <u>Chamaedorea oblongata</u> (palm) leaf	...do.....	1	.....	.....	Tex.
<u>Ctenochira vivida tabida</u> Boh. (Chrysomelidae)..... <u>Chamaedorea</u> sp. (palm) leaf	...do.....	1	.....	.....	Tex.
<u>Ctenopseutis obliquana</u> (Wlk.)(Tortricidae)..... <u>Malus sylvestris</u> (apple)	New Zealand.....	4	.....	.....	Hawaii.
<u>Curculio elephas</u> (Gyll.)(Curculionidae)..... <u>Castanea sativa</u> (European chestnut) <u>Castanea</u> sp.	France, Greece, Italy, Portugal, Spain, Yugoslavia.	63	1	.....	Mass., Mich., N. Y., P. R.
<u>Curculio nucum</u> L. (Curculionidae)..... <u>Corylus avellana</u> (European filbert) <u>Corylus</u> sp. (filbert or hazelnut)	Germany, Italy.....	6	.....	.....	N. Y., Tex.
<u>Cyane terpsichorella</u> Busck (Tineidae)..... <u>Coffea arabica</u> (Arabian coffee)	Hawaii.....	1	.....	.....	Hawaii.
<u>Cylas formicarius elegantulus</u> (Summers) (Curculionidae)..... Cargo <u>Ipomoea batatas</u> (sweetpotato)	Bahamas, Cuba, Dominican Republic, Formosa(?), Haiti, Jamaica, Japan, Mexico, Puerto Rico, Thailand.	17	14	.....	Am. V. I., Calif., Fla., La., N. Y., Pa., P. R., Tex.
<u>Cynips insana</u> Westw. (Cynipidae)..... Plant--unidentified (gall)	Italy.....	1	.....	.....	N. Y.
<u>Cyrtomenus bergi</u> Froeschner (Cynipidae)..... Soil with tree	Guatemala.....	.....	.....	1	Tex.
<u>Dacus cucurbitae</u> (Coq.)(Tephritidae)..... <u>Lycopersicon esculentum</u> (tomato)	Hawaii.....	.....	5	.....	Calif.
<u>Dacus cucurbitae</u> (Coq.)(?) (Tephritidae)..... <u>Cucumis sativus</u> (cucumber) <u>Lycopersicon esculentum</u> (tomato)	...do.....	.....	2	.....	Calif.
<u>Dacus dorsalis</u> Hend. (Tephritidae)..... Airplane Baggage <u>Eugenia jambos</u> (rose-apple) <u>Euphoria longana</u> (longan) fruit <u>Mangifera indica</u> (mango) <u>Musa</u> sp. (banana) <u>Passiflora edulis</u> (purple granadilla) <u>Passiflora</u> sp. (passionfruit) <u>Persea americana</u> (American avocado) <u>Psidium guajava</u> (guava) <u>Sandoricum koetjape</u> (santol) fruit <u>Terminalia catappa</u> (tropical almond)	Hawaii, Philippines ..	32	2	.....	Calif., Hawaii.
<u>Dacus dorsalis</u> Hend. (?) (Tephritidae)..... <u>Calophyllum inophyllum</u> (Indiapoon beauty- leaf) seed <u>Mangifera indica</u> (mango)	Hawaii.....	2	1	.....	Calif., Guam, Hawaii.
<u>Dacus oleae</u> (Gmel.)(Tephritidae)..... <u>Olea europaea</u> (common olive)	Greece, Italy, Jordan, Lebanon, Syria.	48	.....	.....	Ill., Mass., N. Y., Va.
<u>Deilephila nerii</u> (L.)(Sphingidae)..... Airplane	West Pacific.....	.....	1	.....	Hawaii.
<u>Delphacodes balboae</u> Muir & Giff. (Delphacidae).. Airplane	Argentina(?).....	.....	1	.....	Fla.
<u>Dendrocoris suffultus</u> (Dist.)(Pentatomidae).... Groceries	Mexico(?).....	1	.....	.....	Tex.
<u>Dendrocoris variegatus</u> Nelson (Pentatomidae).. Orchid (plant)	Mexico.....	.....	.....	1	Ariz.
<u>Deroceras caruanae</u> (Pollonera)(Limacidae).... <u>Brassica oleracea</u> var. <u>capitata</u> (cabbage) <u>Lactuca sativa</u> (lettuce)	Denmark, Germany, Italy.	.....	4	1	Mass., N. Y.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Deroceras caruanae</u> --Continued Soil with plants					
<u>Deuteronoda suturalis</u> Bech. (Chrysomelidae) ... Quarters	Panama(?) .....	.....	1	.....	Fla.
<u>Diabrotica porracea</u> Har. (Chrysomelidae)..... Bromeliad (plant)	Honduras.....	.....	.....	2	Fla.
<u>Dialeurodes kirkaldyi</u> (Kot.)(Aleyrodidae)..... Cuttings--unidentified <u>Gardenia jasminoides</u> (leaf and lei) <u>G. taitensis</u> (leaf of cut flower and plant) <u>Hibiscus</u> sp. (leaf of cutting) <u>Jasminum multiflorum</u> (furry jasmine) <u>J. sambac</u> (Arabian jasmine) leaf of plant Leaf--unidentified	Hawaii, Philippines, Tahiti.	11	1	15	Calif., Hawaii, Wash.
<u>Diatraea considerata</u> Hein. (Crambidae)..... <u>Saccharum officinarum</u> (sugarcane)	Mexico.....	14	.....	.....	Ariz., Calif.
<u>Dichrocrocis punctiferalis</u> (Guen.)(Pyraustidae) .. <u>Pinus parviflora</u> (Japanese white pine) <u>Pinus</u> sp. (pine) dwarf tree	Japan .....	.....	.....	2	Wash.
<u>Dichomeris marginella</u> (Fab.)(Gelechiidae)..... <u>Juniperus</u> sp. (juniper) leaf of plant	Canada.....	.....	.....	1	Wash.
<u>Dichromothrips corbetti</u> (Priesner)(Thripidae)... <u>Vanda</u> 'Miss Joachim' (orchid) cut flower	Hawaii.....	1	.....	.....	Hawaii.
<u>Dicladispa armigera</u> (Oliv.)(Chrysomelidae)..... Ship (on deck)	India(?) .....	.....	1	.....	N. C.
<u>Dinaspis aculeata</u> Ferris (Diaspididae)..... <u>Chamaedorea elegans</u> (palm) seed	Mexico.....	.....	.....	2	Calif.
<u>Dinoderus bifoveolatus</u> (Woll.)(Bostrichidae) Wood (crate)	Formosa.....	1	.....	.....	S. C.
<u>Dinurothrips hookeri</u> Hood (Thripidae)..... Orchid (plant)	Peru.....	.....	.....	1	Fla.
<u>Diocalandra taitensis</u> (Guer.)(Curculionidae) <u>Cocos nucifera</u> (coconut)	Hawaii.....	15	.....	4	Hawaii.
<u>Diplatys jansoni</u> (Kirby)(Pygidicranidae)..... Bromeliad (plant)	Honduras, Mexico....	.....	.....	3	Fla., Tex.
<u>Diploptera punctata</u> (Esch.)(Diplopteridae)..... Bromeliad (plant)	Jamaica.....	.....	.....	1	Calif.
<u>Draeculacephala clypeata</u> Osborn (Cicadellidae).. Airplane	Colombia.....	.....	1	.....	Fla.
<u>Drymaeus alternans</u> (Beck)(Bulimulidae)..... Bromeliad (plant) <u>Chamaedorea</u> sp. (palm) leaf <u>Oncidium</u> sp. (orchid) plant Orchid (plant)	Guatemala, Honduras, Mexico, Nicaragua.	1	.....	10	Fla., Tex.
<u>Drymaeus hegewischi</u> (Pfr.)(Bulimulidae)..... Bromeliad (plant) Cargo Orchid (plant)	Costa Rica, Mexico ..	1	.....	7	Fla., Tex.
<u>Duplaspidotus claviger</u> (Ckl.)(Diaspididae)..... Plant--unidentified	Hawaii.....	1	.....	.....	Calif.
<u>Duplaspidotus tesseratus</u> (Charm.)(Diaspididae) .. <u>Brya ebenus</u> (ebony cocuswood) cutting Orchid (plant)	Jamaica, Mexico.....	.....	.....	2	Calif., Fla.
<u>Dysmicoccus neobrevipes</u> Beardsley (Pseudo- coccidae)..... <u>Ananas comosus</u> (pineapple) <u>Garcinia mangostana</u> (mangosteen) <u>Hedychium coronarium</u> (common gingerlily) <u>Musa X paradisiaca</u> (common banana)	Hawaii, Philippines ..	3	1	.....	Hawaii, Wash.
<u>Dysmicoccus probrevipes</u> (Morr.)(Pseudo- coccidae)..... Bromeliad (leaf of plant)	Mexico.....	.....	.....	1	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Dyspessa ulula</i> (Bkh.)(Cossidae) <i>Allium sativum</i> (garlic) bulb	Italy, Spain.....	7	.....	.....	N. Y., P. R.
<i>Entylia gemmata</i> (Germar)(Membracidae)..... <i>Coffea</i> sp. (coffee) berry	Brazil.....	1	.....	.....	N. Y.
<i>Epicaerus cognatus</i> Sharp (Curculionidae)..... <i>Solanum tuberosum</i> (potato)	Mexico.....	1	.....	.....	Tex.
<i>Epichorista ionephela</i> (Meyr.)(Tortricidae)..... <i>Ornithogalum thyrsoides</i> (Cape chinkerichee) <i>Prunus persica</i> (peach)	South Africa.....	4	.....	.....	Ill., N. Y.
<i>Epilachna borealis</i> (F.) var. (Coccinellidae)..... <i>Musa X paradisiaca</i> (common banana)	Mexico.....	1	.....	.....	Tex.
<i>Epilachna niponica</i> Lewis (Coccinellidae)..... <i>Lycopersicon esculentum</i> (tomato)	Japan.....	.....	1	.....	Wash.
<i>Epinotia aporema</i> (Wlsm.)(Olethreutidae)..... <i>Phaseolus vulgaris</i> cv. (string bean)	Brazil, Costa Rica, Panama.	.....	3	.....	Md., Pa.
<i>Epiphyas postvittana</i> (Wlk.)(Tortricidae)..... <i>Malus sylvestris</i> (apple)	Australia, New Zealand.	7	.....	.....	Hawaii.
<i>Epipocus rufitarsus</i> (Chev.)(Endomychidae)..... <i>Musa X paradisiaca</i> (common banana)	Mexico.....	1	.....	.....	Tex.
<i>Ericeia inangulata</i> (Guen.)(Noctuidae)..... Airplane	Japan.....	.....	1	.....	Calif.
<i>Ernobius abietis</i> (F.)(Anobiidae)..... <i>Picea</i> sp. (spruce) cone <i>Pinus</i> sp. (pine) cone	Germany, Switzerland	5	.....	.....	N. J., N. Y., Va.
<i>Eucheria socialis</i> Westw. (Pieridae)..... Plant material	Mexico.....	1	.....	.....	Tex.
<i>Eudesmia menea</i> (Drury)(Arctiidae)..... Orchid (plant)	Colombia.....	.....	.....	1	Fla.
<i>Euleia heraclei</i> (L.)(?) (Tephritidae)..... <i>Petroselinum crispum</i> var. <i>latifolium</i> (parsley)	Europe [country(?) ]..	.....	1	.....	N. Y.
<i>Eupteryx zelleri</i> (Kbm.)(Cicadellidae)..... <i>Rosmarinus</i> sp. (rosemary) plant	Italy.....	.....	.....	1	N. Y.
<i>Euricania ocellus</i> Walker (Ricanidae)..... Airplane	Unknown.....	.....	1	.....	Hawaii.
<i>Eurygaster austriaca</i> (Schrank)(Pentatomidae)... <i>Avena sativa</i> (oat) horse feed	Spain.....	1	.....	.....	Mass.
<i>Eurypedus nigrosignatus</i> (Boh.)(Chrysomelidae).. Orchid (plant)	Honduras.....	.....	.....	1	Fla.
<i>Eurytoma amygdali</i> Enderlein (Eurytomidae).... <i>Prunus amygdalus</i> (almond)	Greece.....	.....	1	.....	Md.
<i>Euscepes postfasciatus</i> (Fairm.)(Curculionidae).. <i>Ipomoea batatas</i> (sweetpotato)	Hawaii.....	1	.....	.....	Hawaii.
<i>Euschistus integer</i> Stål (Pentatomidae)..... <i>Capsicum annuum</i> 'Chilli' (long redpepper)	Mexico.....	1	.....	.....	Tex.
<i>Eustrophinus marginatus</i> (Champ.)(Melandryidae). Orchid (plant)	...do.....	.....	.....	1	Tex.
<i>Euzophera bigella</i> Zell. (Phycitidae)..... <i>Punica granatum</i> (pomegranate)	Union of Soviet Socialist Republics.	1	.....	.....	N. Y.
<i>Evergestis forficalis</i> (L.)(Pyraustidae)..... <i>Brassica oleracea</i> var. <i>capitata</i> (cabbage) <i>Raphanus sativus</i> (radish) Soil with <i>Brassica rapa</i> (turnip)	Belgium, England, France, Netherlands.	.....	5	.....	Fla., La., N. Y.
<i>Exosoma lusitanica</i> (L.)(Chrysomelidae)..... <i>Allium cepa</i> (onion)	Morocco.....	1	.....	.....	Md.
<i>Filippia viburni</i> (Sign.)(Coccidae)..... <i>Hedera</i> sp. (ivy) leaf	England.....	.....	1	.....	Mass.
<i>Frankliniella formosae</i> Moulton (Thripidae)..... <i>Citrus</i> sp. (fruit) Flowers (<i>Callistephus chinensis</i> , <i>Chrysanthemum</i> sp., <i>Dianthus caryophyllus</i> , <i>Gardenia</i> sp., <i>Gladiolus</i> sp., <i>Rosa</i> sp., and unidentified flowers) cut	Australia, Japan, Korea, unknown.	69	68	.....	Alaska, Calif., Hawaii, Wash.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Frankliniella intonsa</u> (Trybom)(Thripidae)..... Flowers (<u>Aster</u> sp., <u>Callistephus chinensis</u> , <u>Calluna vulgaris</u> , <u>Chrysanthemum</u> sp., <u>Dahlia</u> sp., <u>Dianthus caryophyllus</u> , <u>Gladiolus</u> sp., <u>Lathyrus odoratus</u> , <u>Lavandula</u> sp., <u>Paeonia</u> sp., <u>Rosa</u> sp., and unidentified flowers) cut	Austria, Belgium, Denmark, England, Europe [country(?)], France, Germany, Ireland, Italy, Poland, Sweden, Switzerland.	34	9	1	Mass., N. J., N. Y., Pa., Wash.
<u>Frankliniella panamensis</u> Hood (Thripidae)..... <u>Gladiolus</u> sp. (cut flower)	Colombia.....	.....	1	.....	Fla.
<u>Frankliniella schultzei</u> (Trybom)(Thripidae)..... <u>Chrysanthemum</u> sp. (cut flower) <u>Gladiolus</u> sp. (leaf and stem of cut flower) <u>Ornithogalum thyrsoides</u> (Cape chinkerichee) cut flower	South Africa.....	2	1	.....	Mass., N. Y.
<u>Frankliniella sulphurea</u> Schmutz (Thripidae)..... <u>Capsicum annuum</u> (redpepper)	Dominican Republic ..	4	.....	.....	P. R.
<u>Fundella pellucens</u> (Zell.)(Phycitidae)..... <u>Cajanus cajan</u> (pigeonpea) <u>Cicer arietinum</u> (chickpea) <u>Vigna sinensis</u> (common cowpea)	Barbados, Dominican Republic, Jamaica.	5	.....	.....	Fla., N. Y.
<u>Furcaspis oceanica</u> Ldgr. (Diaspididae)..... <u>Cocos nucifera</u> (coconut) nut and plant	Kwajalein, Philip- pines(?).	2	.....	1	Hawaii, Oreg.
<u>Gahaniola phragmitis</u> Erdős (Eurytomidae)..... <u>Phragmites communis</u> (common reed) mat	Austria.....	2	.....	.....	Mass., Pa.
<u>Galgupha albipennis</u> (Eschscholtz)(Cydnidae)..... <u>Cucumis melo</u> (melon)	Chile.....	1	.....	.....	N. Y.
<u>Galgupha quadresignata</u> (Stål)(Cydnidae)..... Orchid (plant)	Mexico.....	.....	.....	1	Ariz.
<u>Gelechia ericetella</u> (Hbn.)(Gelechiidae)..... <u>Calluna vulgaris</u> (heather) cut flower	Denmark.....	1	.....	.....	N. Y.
<u>Genaparlatoria pseudaspidotus</u> (Ldgr.) (Diaspididae)..... Orchid (plant) <u>Vanda</u> sp. (orchid) leaf of cut flower and plant	Costa Rica, Hawaii, Jamaica.	1	.....	2	Fla., Hawaii.
<u>Gesonula punctifrons</u> (Stål)(Acrididae)..... Cargo (with carton of tropical fish)	Japan.....	1	.....	.....	Calif.
<u>Giraudiella inclusa</u> (Frau.)(Cecidomyiidae)..... <u>Phragmites communis</u> (common reed) screen	Austria.....	1	.....	.....	Oreg.
<u>Glaucias nigromarginatus</u> (Stål)(Pentatomidae)... Airplane	Tahiti.....	.....	1	.....	Hawaii.
<u>Gnorimoschema ocellatella</u> (Boyd)(Gelechiidae).. <u>Beta vulgaris</u> var. <u>cicla</u> (Swiss chard)	Italy.....	.....	1	.....	N. Y.
<u>Gonicoelus deplanatus</u> Sharp (Biphylidae)..... <u>Yucca</u> sp. (leaf)	Guatemala.....	1	.....	.....	Fla.
<u>Gortyna flavago</u> (Schiff.)(Noctuidae)..... <u>Cynara scolymus</u> (artichoke)	Italy.....	.....	1	.....	N. Y.
<u>Graphosoma lineatum</u> (L.)(Pentatomidae)..... <u>Brassica</u> sp. (seed)	Portugal.....	.....	.....	1	Mass.
<u>Graptostethus manillensis</u> (Stål)(Lygaeidae)..... <u>Ipomoea aquatica</u> (morningglory) leaf	Hawaii.....	1	.....	.....	Hawaii.
<u>Graptostethus nigriceps</u> Stål (Lygaeidae)..... <u>Ipomoea tuberosa</u> (wood-rose)	American Samoa.....	1	.....	.....	Hawaii.
<u>Gryllotalpa africana</u> P. de B. (Gryllotalpidae)... Cargo	Viet-Nam.....	1	.....	.....	Calif.
<u>Gryllus bimaculatus</u> (DeG.)(Gryllidae)..... Airplane Cargo	Unknown, Viet-Nam..	1	2	.....	Calif., Hawaii.
<u>Gryllus oceanicus</u> Le Guillou (Gryllidae)..... Airplane	Guam.....	.....	1	.....	Calif.
<u>Gynaikothrips ficorum</u> (Marchal)(Phlaeo- thripidae)..... Flowers (mixed) leaf and stem	Japan.....	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Halimococcus borassi</u> Green(?) (Phoenico-coccidae).....	India.....	1	.....	.....	N. Y.
<u>Borassus flabellifer</u> (palmyrapalm) fiber					
<u>Haplothrips gowdeyi</u> (Franklin) (Phlaeothripidae) ..	Antigua, Bermuda, Dominican Republic, Hawaii, Philippines, Puerto Rico, Tortola.	7	.....	2	Am. V. I., Bermuda, Hawaii, Ohio, P. R.
<u>Capsicum annuum</u> (redpepper)					
<u>Cucumis</u> sp.					
Compositae (cut flower)					
Cuttings (assorted)					
<u>Gomphrena</u> sp. (globe-amaranth) cut flower					
<u>Salvia officinalis</u> (garden sage) cutting					
<u>Solanum</u> sp. (nightshade)					
Vegetables					
<u>Haplothrips tritici</u> (Kurdj.) (Phlaeothripidae).....	Lebanon.....	1	.....	.....	Mass.
<u>Triticum aestivum</u> (wheat)					
<u>Helicella candidula</u> (Studer) (Helicellidae).....	England.....	.....	.....	1	N. Y.
Soil with unidentified plant					
<u>Helicella caperata</u> (Montagu) (Helicellidae).....	Algeria, Azores, England, France, Germany, Ireland, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Tunisia, unknown.	8	11	11	Calif., D. C., Del., Ill., La., Mass., Minn., N. J., N. Y.
<u>Begonia</u> sp. (plant)					
Cargo					
<u>Phlox</u> sp. (cut flower)					
<u>Rosmarinus officinalis</u> (rosemary)					
Seed (<u>Carduncellus caeruleus</u> , <u>Centaurea</u> sp., <u>Coix lacryma-jobi</u> , <u>Trifolium</u> sp., and wild flower collection)					
Soil with cactus, <u>Chrysanthemum</u> sp., <u>Dianthus</u> sp., <u>Fragaria</u> sp., and <u>Sansevieria</u> sp. plants					
Stores (<u>Apium graveolens</u> var. <u>dulce</u> , <u>Brassica oleracea</u> var. <u>capitata</u> , <u>Cynara scolymus</u> , herbs, <u>Lactuca sativa</u> , and miscellaneous stores)					
<u>Helicella caroni</u> (Desh.) (Helicellidae).....	Libya.....	1	.....	.....	La.
Cargo					
<u>Helicella cespitum</u> (Drap.) (Helicellidae).....	Italy, Libya, Spain...	5	.....	.....	La., N. Y.
Baggage					
Cargo					
<u>Phaseolus vulgaris</u> (bean)					
<u>Helicella conspurcata</u> (Drap.) (Helicellidae).....	Azores, Greece, Italy, Jordan, Morocco, Portugal, Spain, unknown.	7	3	16	Fla., Ill., La., Mass., N. J., N. Y., P. R., S. C., Tex.
<u>Asparagus</u> sp. (plant)					
<u>Begonia</u> sp. (plant)					
Bromeliad (plant)					
Cargo					
<u>Helleborus viridis</u> (green hellebore) seed					
<u>Lactuca sativa</u> (lettuce)					
Plants--unidentified					
<u>Rosmarinus officinalis</u> (rosemary) cutting					
Soil (per se) and soil with <u>Amaryllis</u> sp., cactus, <u>Chrysanthemum</u> sp., <u>Ficus</u> sp., grass, <u>Nerium oleander</u> , and unidentified plants					
Stores					
<u>Vicia sativa</u> (common vetch) seed					
<u>Vitis vinifera</u> (European grape) leaf					
<u>Helicella cretica</u> (Fer.) (Helicellidae).....	Greece, Israel, Italy, Spain, Turkey.	40	2	10	Del., La., Mass., N. Y., Pa., Tex., Va.
<u>Anthemis</u> sp. (camomile) flower					
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)					
Cargo					
<u>Dahlia</u> sp. (cut flower)					
Herbs					
<u>Majorana</u> sp. (marjoram)					
<u>Polianthes tuberosa</u> (tuberose) bulb					
<u>Raphanus sativus</u> (radish)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helicella cretica</u> --Continued Soil (per se) and soil with cargo, <u>Coleus</u> sp., <u>Jasminum</u> sp., <u>Olea europaea</u> , and unidentified plants Stores <u>Symphoricarpos</u> sp. (snowberry) plant					
<u>Helicella derbentina</u> (Andrz.)(Helicellidae)..... Cargo Legume (seed) <u>Rosmarinus officinalis</u> (rosemary) branch	Iran, Turkey	12	.....	1	Del., La., N. Y.
<u>Helicella doumeti</u> (Bourg.)(Helicellidae)	Libya	1	.....	.....	La.
<u>Helicella itala</u> (L.)(Helicellidae)	Israel, Italy, Poland, Spain(?)	2	.....	2	D. C., La., N. Y., Wis.
Cargo <u>Olea</u> sp. (olive) <u>Onobrychis viciifolia</u> (common sainfoin) seed Seed--unidentified					
<u>Helicella maritima</u> (Drap.)(Helicellidae)..... <u>Anthemis</u> sp. (camomile) Automobile Baggage (snails as such) <u>Carduncellus caeruleus</u> (dry leaf with seed) <u>Carduncellus</u> sp. (dry leaf with seed) Cargo (snails with general cargo and brought in cargo as food) <u>Dianthus caryophyllus</u> (carnation) cut flower and plant Herbs (dried) <u>Hordeum vulgare</u> (barley) Legume (seed) Mail <u>Majorana hortensis</u> (sweet marjoram) <u>Quercus suber</u> (cork oak) <u>Rosa</u> sp. (rose) cut flower Soil with <u>Asparagus</u> sp. (plant) and cargo Stores (<u>Apium graveolens</u> var. <u>dulce</u> , <u>Brassica oleracea</u> var. <u>capitata</u> , <u>Lactuca</u> <u>sativa</u> , <u>Phaseolus vulgaris</u> cv., and on wooden crate in stores)	Algeria, Azores, France, Greece, Italy, Libya, Morocco, Spain, Tunisia, Turkey, unknown.	40	11	5	D. C., Del., Ill., La., Mass., Md., Mich., Minn., N. Y., Ohio, Pa., P. R., S. C., Va., Wis.
<u>Helicella meda</u> (Porro.)(Helicellidae)..... Soil with <u>Adiantum</u> sp. (maidenhair fern)	Malta .....	.....	.....	1	N. Y.
<u>Helicella mograbina</u> (Morelet)(Helicellidae)	Morocco	1	.....	.....	La.
<u>Helicella obvia</u> (Menke)(Helicellidae)	Ireland.....	1	.....	.....	N. Y.
Soil (per se)					
<u>Helicella protea</u> (Ziegler)(Helicellidae)	Israel, Lebanon, Turkey, United Arab Republic.	18	1	3	D. C., Del., Fla., La., Mich., N. Y., Va.
<u>Aster</u> sp. (?) (seed) Cargo <u>Dimorphotheca</u> sp. (Cape marigold) seed <u>Foeniculum</u> sp. (fennel) seed Herbs <u>Phaseolus vulgaris</u> cv. (string bean) <u>Thymus capitatus</u> (conehead thyme)					
<u>Helicella pyramidata</u> (Drap.)(Helicellidae)	France, Greece, Italy, Libya, Spain, Turkey.	6	1	2	La., N. C., N. Y.
<u>Apium graveolens</u> var. <u>dulce</u> (celery) Cargo Soil with Crassulaceae (plant) <u>Vicia faba</u> (broadbean)					
<u>Helicella seetzeni</u> (Koch.)(Helicellidae)	Israel.....	1	.....	.....	N. Y.
Baggage					
<u>Helicella trochoides</u> (Poiret)(Helicellidae)..... Cargo	Greece, unknown.....	2	.....	.....	Del., N. C.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helicella trochoides</u> --Continued Soil (with pipes)					
<u>Helicella variabilis</u> (Drap.)(Helicellidae)..... <u>Anthemis</u> sp. (camomile) <u>Beta vulgaris</u> var. <u>cicla</u> (Swiss chard) <u>Brassica oleracea</u> var. <u>capitata</u> (cabbage) Cargo <u>Lactuca sativa</u> (lettuce) <u>Prunus domestica</u> (plum)	Crete, Europe [country(?)], Italy, Libya, Morocco, Spain, Turkey, unknown.	11	5	.....	Del., Fla., Ill., La., N.Y., Tex.
<u>Helicella virgata</u> DaCosta (Helicellidae)..... <u>Opuntia humifusa</u> (common pricklypear)	Italy.....	1	.....	.....	N.Y.
<u>Helicina chrysocheila</u> Binney (Helicinidae)..... Soil with unidentified plant	Mexico.....	.....	.....	1	Tex.
<u>Helicina convexa</u> Pfr. (Helicinidae)..... <u>Bryophyllum</u> sp. (plant) Cargo Soil with <u>Hibiscus</u> sp. (cutting)	Bermuda.....	1	.....	.....	Bermuda, Fla., N.Y.
<u>Helicina denticulata</u> (Pfr.)(Helicinidae)..... Orchid (plant)	British Honduras.....	.....	.....	1	Fla.
<u>Helicina neritella</u> Lamarck (Helicinidae)..... <u>Epidendrum</u> sp. (orchid)	Dominica.....	.....	.....	1	P.R.
<u>Helicina oweniana</u> Pfr. (Helicinidae)..... <u>Chamaedorea oblongata</u> (palm) leaf <u>Chamaedorea</u> sp. (leaf)	Mexico.....	8	.....	.....	La., Tex.
<u>Helicina substriata</u> Gray (Helicinidae)..... Orchid (plant)	Cayman Islands.....	.....	.....	1	Fla.
<u>Helicina zephyrina</u> Duclos (Helicinidae)..... Bromeliad (plant) Cactus (plant) <u>Chamaedorea elegans</u> (palm) leaf <u>C. oblongata</u> (leaf) <u>Chamaedorea</u> sp. (leaf) <u>Gladiolus</u> sp. (cut flower) Orchid (plant) Palm (leaf and plant) <u>Tillandsia ionantha</u> (bromeliad) plant	Mexico.....	25	.....	5	La., Tex., Va.
<u>Helix aperta</u> Born (Helicidae)..... Baggage (snails for food) Cargo Flowers (mixed) Mail Soil with <u>Beta vulgaris</u> and various plants Stores (<u>Allium porrum</u> , <u>Beta vulgaris</u> var. <u>cicla</u> , <u>Brassica oleracea</u> var. <u>botrytis</u> , <u>B. oleracea</u> var. <u>capitata</u> , <u>Cichorium endivia</u> , <u>Cynara scolymus</u> , <u>Daucus carota</u> var. <u>sativa</u> , <u>Foeniculum vulgare</u> , <u>Lactuca sativa</u> , and <u>Malus sylvestris</u>)	Africa [country(?)], Azores, Belgium, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Morocco, Netherlands.	19	38	3	Calif., Ga., La., Mass., Md., N.C., N.Y., P.R., Tex., Va.
<u>Helix aspersa</u> Müller (Helicidae)..... <u>Agave</u> sp. (plant) Automobile Baggage (snails as such) Cactus (plant) Cargo (snails with crates and brought in cargo as food) <u>Coriandrum sativum</u> (coriander) Flowers (<u>Antirrhinum majus</u> , <u>Chrysanthemum</u> sp., <u>Delphinium</u> sp., <u>Dianthus caryophyllus</u> , <u>Gardenia</u> sp., <u>Lapageria rosea</u> , <u>Rosa</u> sp., and unidentified flowers) cut <u>Hibiscus syriacus</u> (shrub-althea) seed <u>Lilium</u> sp. (lily) plant	Australia, Azores, Belgium, Brazil, Chile, England, Europe [country(?)], France, Greece, Haiti, Ireland, Italy, Mexico, Morocco, Netherlands, Peru, Portugal, Spain, Turkey, United Arab Republic, unknown.	59	42	6	Ala., Ariz., Calif., Del., Fla., Ga., Ill., La., Mass., Md., Mich., N.C., N.J., N.Y., Ohio, Pa., P.R., S.C., Tex., Va.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helix aspersa</u> --Continued					
Mail					
<u>Mentha</u> sp. (mint) leaf					
<u>Rosmarinus officinalis</u> (rosemary)					
Soil with <u>Citrus</u> sp. (plant)					
Stores (<u>Allium cepa</u> , <u>A. porrum</u> , <u>Apium graveolens</u> var. <u>rapaceum</u> , <u>Beta vulgaris</u> var. <u>cicla</u> , <u>Brassica oleracea</u> var. <u>acephala</u> , <u>B. oleracea</u> var. <u>botrytis</u> , <u>B. oleracea</u> var. <u>capitata</u> , <u>Cichorium intybus</u> , <u>Citrus sinensis</u> , <u>Cucumis sativus</u> , <u>Daucus carota</u> var. <u>sativa</u> , <u>Lactuca sativa</u> , <u>L. sativa</u> var. <u>longifolia</u> , <u>Malus sylvestris</u> , and at large in storeroom)					
Wood (hardwood log)					
<u>Helix cincta</u> (Müller)(Helicidae).....	Spain .....	.....	1	.....	Fla.
Stores					
<u>Helix lucorum</u> L. (Helicidae).....	Italy.....	4	.....	.....	Ill., N. Y.
Baggage (snails as such)					
<u>Corylus</u> sp. (hazelnut)					
<u>Helix pomatia</u> (L.)(Helicidae).....	France, Greece, Italy, Switzerland.	4	1	1	Del., Ill., N. Y.
Baggage (snails for collection and as food)					
<u>Capsicum annum</u> (bell pepper)					
Cargo					
<u>Hemiberlesia mendax</u> McKenzie (Diaspididae) ...	Guatemala.....	.....	.....	2	Calif.
Orchid (leaf of plant)					
<u>Hemiceras albulana</u> (Druce)(?)(Notodontidae) ...	Mexico.....	1	.....	.....	Tex.
<u>Cucumis melo</u> var. <u>cantalupensis</u> (cantaloupe)					
<u>Hemimene juliana</u> (Curt.)(Olethreutidae).....	Greece, Israel, Italy .	6	.....	.....	N. Y.
<u>Castanea</u> sp. (chestnut)					
<u>Heraeus guttatus</u> (Dallas)(Lygaeidae).....	Jamaica.....	.....	1	.....	Fla.
Airplane					
<u>Herse convolvii</u> (L.)(Sphingidae).....	Unknown.....	.....	1	.....	Hawaii.
Airplane					
<u>Heterobostrychus aequalis</u> (Waterh.)(Bostri- chidae).....	Formosa, India, Philippines, Thailand, unknown, Viet-Nam(?).	10	.....	.....	Calif., Md., N. C.
Cargo					
<u>Quercus</u> sp. (oak) cargo pallet					
Wood (crate)					
<u>Heterobostrychus brunneus</u> (Murray)(Bostri- chidae).....	Africa [country(?)] ..	1	.....	.....	Minn.
<u>Triplochiton scleroxylon</u> (wawa wood)					
<u>Homalodisca ichthyocephala</u> (Signoret) (Cicadellidae).....	Mexico.....	1	.....	.....	Tex.
<u>Cucumis melo</u> var. <u>cantalupensis</u> (cantaloupe)					
<u>Homothrips distinctus</u> Bagn. (Thripidae).....	South Africa.....	5	.....	.....	Mass., N. Y.
Flowers (mixed)					
<u>Protea</u> sp. (cut flower)					
<u>Hyalopeplus pellucidus</u> (Stål)(Miridae).....	Hawaii.....	1	.....	.....	Hawaii.
Mail (package)					
<u>Hylesinus crenatus</u> F. (Scolytidae).....	Belgium.....	.....	1	.....	Mich.
Bark (dunnage)					
<u>Hylurgops palliatus</u> (Gyll.)(Scolytidae).....	France.....	.....	1	.....	Minn.
Wood (dunnage)					
<u>Hylurgus ligniperda</u> (F.)(Scolytidae).....	France, Italy.....	1	1	.....	Ga., Minn.
Wood (under bark of crate and in dunnage)					
<u>Inglisia vitrea</u> Ckll. (Coccidae).....	Jamaica, Trinidad ...	.....	.....	2	Fla.
<u>Begonia</u> sp. (leaf of plant)					
<u>Oxalis</u> sp. (stem of plant)					
<u>Ips sexdentatus</u> (Boern.)(Scolytidae).....	Germany.....	.....	1	.....	Mich.
<u>Pinus</u> sp. (pine) dunnage					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Ips typographus</i> (L.)(Scolytidae)..... Picea sp. (spruce) dunnage Pinus sp. (pine) bark dunnage	Europe [country(?)], Japan.	.....	2	.....	Mich.
<i>Iridomyrmex iniquus</i> Mayr (Formicidae)..... Orchid (plant)	Jamaica.....	.....	.....	1	N. Y.
<i>Ischnodemus oblongus</i> (Fabr. ?)(Lygaeidae) Tillandsia sp. (bromeliad) plant	Mexico.....	.....	.....	1	Calif.
<i>Ischyryus septem-signatus</i> Sharp (Erotylidae) Orchid (plant)	...do.....	.....	.....	1	Calif.
<i>Isothrips obscuratus</i> (J. C. Crawford)(Thripidae). Chrysanthemum sp. (cut flower) Flowers (mixed) Prunus persica (peach)	Australia, New Zea- land.	3	.....	.....	Calif., Hawaii.
<i>Kakothrips pisivorus</i> Westw. (Aeolothripidae) ... Lathyrus odoratus (sweetpea) cut flower	France.....	1	.....	.....	Pa.
<i>Kiefferia pimplinellae</i> (Loew)(Cecidomyiidae).... Foeniculum sp. (fennel)	Italy.....	1	.....	.....	N. Y.
<i>Kleidocerys ericae</i> Horvath (Lygaeidae)..... Rubus sp. (raspberry) leaf	France(?).....	.....	1	.....	N. Y.
<i>Kleidocerys truncatulus ericae</i> Horvath (Lygaeidae)..... Nursery stock	Netherlands .....	.....	.....	1	N. J.
<i>Lachnus longipes</i> (DuFour)(Aphididae) Castanea sp. (chestnut) stem of plant	Italy.....	.....	.....	1	Mass.
<i>Lamellaxis clavulinus</i> (Potiez & Michaud) (Achatinidae)	Hawaii.....	1	.....	.....	Hawaii.
<i>Lamellaxis micra</i> (Orbigny)(Achatinidae)..... Cactus (plant) Moss Musa sp. (banana) plant Orchid (plant) Soil (per se) and soil with unidentified plant Zephyranthes sp. (zephyr lily) bulb	Bahamas, British Honduras, Ecuador, Guatemala, Hawaii, Mexico, Nicaragua.	1	.....	8	Fla., Hawaii, La., S. C., Tex.
<i>Lampides boeticus</i> (L.)(Lycaenidae)..... Canavalia cathartica (mauna loa) lei Sesbania grandiflora (cut flower) Vicia faba (broadbean) pod	Hawaii, Italy	4	.....	.....	Hawaii, N. Y.
<i>Lamprodema maurum</i> (F.)(Lygaeidae)..... Amaryllidaceae (plant)	Italy .....	.....	.....	1	Mass.
<i>Lamprolonchaea aurea</i> (Macq.)(Lonchaeidae) Airplane	Wake Island(?).....	.....	1	.....	Hawaii.
<i>Lamprosema zoilusalis</i> (Wlk.)(Pyraustidae) Airplane	Mexico(?).....	.....	1	.....	Fla.
<i>Larinus flavescens</i> Germ. (Curculionidae) Carduncellus caeruleus (dry leaf with seed) C. calvus (seed)	Morocco, Spain.....	.....	.....	2	D. C.
<i>Laspeyresia splendana</i> (Hbn.)(Olethreutidae) Castanea sativa (European chestnut) Castanea sp. Corylus sp. (filbert) Quercus sp. (oak) acorn	France, Greece, Italy, Poland, Portugal, Spain, Yugoslavia.	75	1	.....	Ill., Mass., Mich., N. Y., Ohio, P. R., Tex., Wash.
<i>Laspeyresia strobilella</i> (L.)(Olethreutidae)..... Picea sp. (spruce) cone	Italy, Switzerland....	3	.....	.....	Md., N. Y.
<i>Lejeania darnaudi</i> (Pfr.)(Helicidae)..... Cargo	Ethiopia.....	1	.....	.....	Del.
<i>Leperisinus varius</i> (F.)(Scolytidae)..... Wood (hardwood dunnage)	Belgium.....	.....	1	.....	Mich.
<i>Lepidosaphes chinensis</i> Chamb. (Diaspididae) ... Pistacia chinensis (Chinese pistache)	Formosa .....	.....	.....	1	Wash.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Lepidosaphes conchiformioides</u> Borchs. (Diaspididae)	Hong Kong, Israel(?), Japan.	6	48	.....	Calif., Hawaii, Wash.
<u>Diospyros kaki</u> (Kaki persimmon)					
<u>Diospyros</u> sp. (persimmon)					
<u>Punica granatum</u> (pomegranate)					
<u>Pyrus communis</u> (pear)					
<u>Lepidosaphes esakii</u> Tak. (Diaspididae)	Guam, Hawaii(?), Kwajalein.	3	.....	1	Alaska, Hawaii.
<u>Cocos nucifera</u> (coconut)					
<u>Pandanus</u> sp. (screw pine)					
<u>Lepidosaphes kamakurensis</u> Kuw. (Diaspididae)	Japan	1	.....	.....	Wash.
<u>Camellia japonica</u> (common camellia)					
<u>Lepidosaphes kuwacola</u> Kuw. (Diaspididae) . . . . .	...do . . . . .	.....	.....	1	Wash.
<u>Paeonia suffruticosa</u> (tree peony)					
<u>Lepidosaphes tokionis</u> (Kuw.) (Diaspididae)	Hawaii	2	.....	6	Calif., Hawaii.
<u>Codiaeum variegatum</u> (variegated croton)					
<u>Codiaeum</u> sp. (croton)					
<u>Lepidosaphes tubulorum</u> Ferris (Diaspididae)	Japan . . . . .	.....	.....	1	Wash.
<u>Syringa</u> sp. (lilac) plant					
<u>Leptodictya sinaloana</u> Drake(?)(Tingidae)	Mexico . . . . .	.....	.....	1	Calif.
<u>Tillandsia</u> sp. (bromeliad) plant					
<u>Leucaspis riccae</u> Targ. (Coccidae)	Unknown	1	.....	.....	Mich.
<u>Olea europaea</u> (common olive)					
<u>Leucinodes orbonalis</u> Guen. (Pyraustidae)	Ghana, Nigeria	1	2	.....	N. Y., Pa.
<u>Solanum melongena</u> (eggplant)					
<u>Leucoptera coffeella</u> G.-M. (Lyonetiidae)	Brazil	1	.....	.....	Calif.
<u>Coffea indica</u> (coffee) leaf					
<u>Lincus spathuliger</u> Breddin (Pentatomidae)	Peru . . . . .	.....	.....	1	Fla.
Orchid (plant)					
<u>Lindingaspis ferrisi</u> McKenzie (Diaspididae)	Asia [country(?)]	1	.....	.....	Hawaii.
<u>Mangifera indica</u> (mango)					
<u>Lindingaspis musae</u> (Laing)(Diaspididae)	Nigeria	1	.....	.....	Wash.
Leaf--unidentified (around meat)					
<u>Liogenys macropelma</u> Bates (Scarabaeidae)	Panama	1	39	.....	Fla., Tex.
Airplane					
<u>Hibiscus esculentus</u> (okra)					
<u>Lochmaea capreae</u> (L.)(Chrysomelidae)	Switzerland . . . . .	.....	.....	1	N. J.
Plants (Alpine)					
<u>Loxa flavicollis</u> (Drury)(Pentatomidae)	Bahamas, Guatemala . . . . .	.....	1	1	Fla.
Airplane					
Cutting--unidentified					
<u>Lygaeus circumplacatus</u> Dist. (Lygaeidae)	Mexico	1	.....	.....	Tex.
<u>Ananas comosus</u> (pineapple)					
<u>Macroglossum stellatarum</u> (L.)(Sphingidae)	Unknown . . . . .	.....	1	.....	S. C.
Airplane					
<u>Macrosiphum hellibori</u> Theobald & Walton(?) (Aphididae)	England . . . . .	.....	.....	1	N. J.
<u>Helleborus</u> sp. (hellebore) plant					
<u>Macrosiphum ibarae</u> Mats. (Aphididae)	Japan, unknown	2	5	.....	Wash.
<u>Centaurea cyanus</u> (cornflower)					
<u>Chrysanthemum</u> sp. (cut flower)					
Flowers (mixed)					
<u>Rosa</u> sp. (rose) cut flower					
<u>Macrotermes gilbus</u> (Hagen)(Termitidae)	Philippines, Wake Island(?) . . . . .	.....	2	.....	Hawaii.
Airplane					
<u>Mamestra brassicae</u> (L.)(Noctuidae)	Belgium, England, France, Germany, Italy, Japan, Nether- lands, Portugal, Spain, Yugoslavia.	2	28	.....	Alaska, Del., Fla., La., Mass., Minn., N. Y., Ohio, Oreg., P. R., Tex., Wash.
<u>Brassica chinensis</u> (pakchoi)					
<u>B. oleracea</u> var. <u>botrytis</u> (cauliflower)					
<u>B. oleracea</u> var. <u>capitata</u> (cabbage)					
<u>B. pekinensis</u> (petsai)					
Cargo					
Flowers (mixed)					
Stores					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Maruca testulalis</u> (Geyer)(Pyraustidae)	Hawaii, Jamaica,	42	3	.....	Ala., Fla.,
<u>Cajanus cajan</u> (pigeonpea)	Panama, Philip-				Hawaii, N. Y.,
<u>Canavalia cathartica</u> (mauna loa) lei	pines, Puerto Rico,				P. R., Tex.
Cargo	Senegal, South				
<u>Phaseolus vulgaris</u> cv. (string bean)	Africa.				
<u>Sechium edule</u> (chayote)					
<u>Sesbania grandiflora</u> (Agati sesbania) pod					
<u>Sesbania</u> sp. (cut flower)					
<u>Matsumuraeses phaseoli</u> (Mats.)(Olethreutidae) ..	Japan.....	.....	4	.....	Oreg., Wash.
<u>Phaseolus lunatus</u> (lima bean)					
<u>P. vulgaris</u> cv. (string bean)					
<u>Mecidea longula</u> Stål (Pentatomidae).....	West Indies [is-	.....	1	.....	Fla.
Airplane	land(?)].				
<u>Mecidea major</u> Sailer (Pentatomidae).....	Mexico.....	1	.....	1	Tex.
<u>Cucumis melo</u> var. <u>cantalupensis</u> (cantaloupe)					
Grass (leaf and seed)					
<u>Megachile umbripennis</u> Sm. (Megachilidae).....	Midway .....	.....	1	.....	Hawaii.
Airplane					
<u>Megastigmus cryptomeriae</u> Yano (Torymidae) ...	Japan.....	.....	1	1	Ohio, Wash.
<u>Cryptomeria japonica</u> (Japanese cryptomeria)					
seed					
<u>Cryptomeria</u> sp. (dunnage)					
<u>Megastigmus pistaciae</u> Wlk. (Torymidae)	Afghanistan.....	1	.....	.....	Va.
<u>Pistacia</u> sp. (pistache) nut					
<u>Melanagromyza caerulea</u> (Mall.)(Agromyzidae) ..	Mexico.....	.....	1	.....	Md.
<u>Phaseolus vulgaris</u> cv. (string bean)					
<u>Melanaspis aliena</u> (Newst.)(Diaspididae)	Costa Rica, Mexico,	.....	.....	3	Calif., Fla.
<u>Cattleya</u> sp. (orchid) leaf of plant					
<u>Laelia</u> sp. (orchid) leaf of plant					
Orchid (leaf of plant)					
<u>Melanaspis odontoglossi</u> (Ckll.)(Diaspididae)	Peru.....	.....	.....	1	Hawaii.
<u>Jacaranda</u> sp. (seed pod)					
<u>Melanotus cete</u> Candeze (Elateridae).....	Japan.....	.....	.....	1	Oreg.
<u>Lilium</u> sp. (lily) bulb					
<u>Melaphis chinensis</u> (Bell)(?) (Aphididae).....	Korea.....	1	.....	.....	Wash.
Gall nut					
<u>Melolontha melolontha</u> (L.)(Scarabaeidae).....	Germany, unknown...	.....	1	1	Ill., N. Y.
Airplane					
Soil with unidentified plant					
<u>Merimna atrata</u> (Hope)(Buprestidae).....	Australia.....	1	.....	.....	Hawaii.
Baggage					
<u>Merobruchus insolitus</u> (Sharp)(Bruchidae).....	Mexico.....	.....	.....	1	Calif.
<u>Acacia</u> sp. (seed pod)					
<u>Metopoplax ditomoides</u> (Costa)(Lygaeidae).....	Turkey(?).....	1	.....	.....	Del.
Cargo					
<u>Metriona annexa</u> Boh. (Chrysomelidae)	Honduras.....	.....	.....	1	Fla.
Bromeliad (plant)					
<u>Metriona propinqua</u> Boh. (Chrysomelidae).....	Dominican Republic ..	1	.....	.....	Fla.
<u>Cajanus cajan</u> (pigeonpea)					
<u>Metriona trisignata</u> Boh. (Chrysomelidae).....	Guatemala, Honduras,	10	.....	2	Fla., Tex.
Bromeliad (plant)	Mexico.				
<u>Chamaedorea</u> sp. (palm) leaf					
Orchid (plant)					
<u>Microcentrum suave</u> Heb. (Tettigoniidae)	Mexico.....	1	.....	.....	Ariz.
Baggage					
<u>Microplax interrupta</u> Fieber (Lygaeidae).....	Spain	1	.....	.....	N. C.
Mollusk (in dead shell)					
<u>Mikiola fagi</u> (Hartig)(Cecidomyiidae).....	Unknown .....	.....	1	.....	Ohio.
<u>Fagus sylvatica</u> (European beech) leaf					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Milax gagates</u> (Drap.)(Limacidae)..... Airplane <u>Brassica</u> sp. (mustard) plant <u>Cheiranthus</u> sp. (wallflower) plant <u>Dahlia</u> sp. (plant) <u>Nepeta cataria</u> (catnip) Orchid (plant) <u>Rosmarinus officinalis</u> (rosemary) Soil with <u>Dianthus</u> sp., moss, and unidentified plant Stores (<u>Allium porrum</u> , <u>Beta vulgaris</u> var. <u>cicla</u> , <u>Brassica oleracea</u> var. <u>botrytis</u> , <u>B. oleracea</u> var. <u>capitata</u> , <u>Cichorium intybus</u> , <u>Foeniculum vulgare</u> , and <u>Lactuca sativa</u>) <u>Trifolium repens</u> cv. (shamrock)	Azores, Belgium, Colombia, Ecuador, England, France, Germany, Greece, Ireland, Italy, Mexico, Netherlands, Spain.	3	25	10	Ala., Fla., Ga., Ill., Mass., Minn., N. C., N. Y., Oreg., Pa., S. C., Tex.
<u>Minthea rugicollis</u> (Wlk.)(Lyctidae)..... <u>Bambusa</u> sp. (bamboo) Wood (crate, face mask, umbrella handle, and wood used as Chinese medicine)	Brazil, China, India, Japan, Nigeria, Singapore.	9	.....	.....	Calif., Ga., Mass., Md., Mich., Tex.
<u>Miogryllus ensifer</u> (Scudd)(Gryllidae)..... Airplane	Panama.....	.....	1	.....	Tex.
<u>Mocis undata</u> (F.)(Noctuidae)..... Airplane	Midway, West Pacific.	.....	2	.....	Calif., Hawaii.
<u>Modicogryllus confirmatus</u> (Walk.)(Gryllidae) ... Baggage	Viet-Nam.....	1	.....	.....	Calif.
<u>Modicogryllus conspersus</u> (Schaum)(Gryllidae)... Plant material (rotted twigs)	Hawaii.....	1	.....	.....	Hawaii.
<u>Monacha cantiana</u> (Montagu)(Helicellidae)..... <u>Apium graveolens</u> var. <u>dulce</u> (celery) Baggage Soil with unidentified plants	France, Italy, Yugoslavia.	1	1	1	Ill., La., N. Y.
<u>Monacha carthusiana</u> (Müller)(Helicellidae)..... Baggage (snails as such) Cargo <u>Origanum</u> sp. (dry leaf) Seed (<u>Buxus sempervirens</u> , <u>Clematis viticella</u> , <u>Daphne laureola</u> , <u>Rhus coriaria</u> , <u>Syringa vulgaris</u> , and <u>Thuja orientalis</u>) Soil with unidentified plants Stores (<u>Apium graveolens</u> var. <u>dulce</u> , <u>Brassica oleracea</u> var. <u>capitata</u> , <u>Capsicum annuum</u> , <u>Daucus carota</u> var. <u>sativa</u> , <u>Lactuca sativa</u> , and <u>Petroselinum crispum</u> var. <u>latifolium</u>)	France, Greece, Italy, Morocco, Netherlands, Spain, Turkey, United Arab Republic.	9	6	7	Del., Ga., La., N. J., N. Y., P. R., S. C
<u>Monacha olivieri</u> (Fer.)(Helicellidae)..... Cargo Herbs (dry) Soil (per se) and soil with <u>Amaryllis</u> sp.	Germany, Israel, Italy, Turkey.	4	.....	1	Del., Mass., N. J., N. Y., Pa.
<u>Monacha schotti</u> (Pfr.)(Helicellidae)..... Soil with <u>Olea europaea</u> (tree)	Israel.....	.....	.....	1	La.
<u>Monacha syriaca</u> (Ehrh.)(Helicellidae)..... Cactus (plant) Cargo <u>Cydonia oblonga</u> (quince) Herbs Leaf--unidentified <u>Punica granatum</u> (pomegranate)	Israel, Lebanon, Turkey.	7	1	1	La., Md., N. Y., Tex.
<u>Moodna bisinuella</u> Hamp. (Phycitidae)..... <u>Zea mays</u> (corn) fresh ear	Guatemala, Mexico, Nicaragua.	5	2	.....	La., Md., Tex.
<u>Morganella longispina</u> (Morg.)(Diaspididae)..... <u>Citrus aurantifolia</u> (lime) <u>C. aurantium</u> (sour orange) <u>C. grandis</u> (pummelo)	Brazil, Japan, Philippines, Puerto Rico, Tahiti.	10	16	.....	Calif., Hawaii, N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Morganella longispina</u> --Continued					
<u>Citrus paradisi</u> (grapefruit)					
<u>C. reticulata</u> (mandarin orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Mormidea pictiventris</u> Stål (Pentatomidae)	Honduras . . . . .	.....	.....	1	Fla.
Orchid (plant)					
<u>Mycetaspis personata</u> (Comst.)(Diaspididae)	Brazil, Japan,	9	13	.....	Calif., Del.,
<u>Citrus aurantifolia</u> (lime)	Mexico, Tahiti,				Wash.
<u>C. limon</u> (lemon)	unknown.				
<u>C. paradisi</u> (grapefruit)					
<u>C. reticulata</u> (mandarin orange)					
<u>C. sinensis</u> (sweet orange)					
Leaf--unidentified					
<u>Myelobia decolorata</u> (H. -S.)(Crambidae)	Mexico	1	.....	.....	Tex.
<u>Bambusa</u> sp. (bamboo)					
<u>Myelobia smerintha</u> (Hbn.)(Crambidae) . . . . .	...do	3	.....	.....	Tex.
Bamboo					
<u>Myzaphis turanica</u> Nevsky (Aphididae)	Azores . . . . .	.....	.....	1	Mass.
Baggage (with <u>Hydrangea</u> sp. plant)					
<u>Naphius apicalis</u> Dallas (Lygaeidae)	South Africa	3	.....	.....	N. Y.
<u>Vitis</u> sp. (grape)					
<u>Nasutitermes costalis</u> (Holmgr.)(Termitidae)	Dominican Republic . . . . .	.....	.....	1	P. R.
Plant--unidentified					
<u>Nasutitermes nigriceps</u> (Hald.)(Termitidae)	Bahamas . . . . .	.....	.....	1	Fla.
Orchid (plant)					
<u>Nasutitermes rippertii</u> (Rambur)(Termitidae) . . . . .	...do . . . . .	.....	.....	1	Fla.
Orchid (plant)					
<u>Naupactus xanthographus</u> (Germ.)(Curculionidae)	Chile	2	.....	.....	N. Y.
<u>Cucumis melo</u> (melon)					
<u>Neocattarus maculatus</u> Dist. (Lygaeidae)	Mexico . . . . .	.....	.....	2	Tex.
Bromeliad (plant)					
Orchid (plant)					
<u>Neoclytus acuminatus</u> (F.)(Cerambycidae)	Unknown . . . . .	.....	1	.....	Tex.
Wood (dunnage)					
<u>Neoleucinodes elegantalis</u> (Guen.)(Pyraustidae)	Colombia, Ecuador,	6	3	.....	Fla., P. R.,
<u>Lycopersicon esculentum</u> (tomato)	Mexico, Panama,				Tex.
<u>Solanum melongena</u> (eggplant)	unknown.				
<u>S. quitoense</u> ("naranjillo")					
<u>Neolobophora inopinata</u> (Burr)(Forficulidae)	Honduras . . . . .	.....	.....	2	Fla.
Bromeliad (plant)					
<u>Neophyllaphis araucariae</u> Takah. (Aphididae)	Hawaii	2	.....	.....	Hawaii.
<u>Araucaria excelsa</u> (Norfolk-Island-pine) leaf					
<u>Neotermes chilensis</u> (Blanchard)(Kalotermitidae)	Chile	3	.....	.....	N. Y.
Packing material (with melon)					
Wood (crate for melons)					
<u>Nephotettix apicalis</u> (Motsch.)(Cicadellidae)	Cameroon, unknown	1	3	.....	Hawaii,
Airplane					Md., Pa.
Debris (in cargo hold of ship)					
Herbarium specimen					
<u>Nephotettix cincticeps</u> (Uhler)(Cicadellidae)	Japan . . . . .	.....	1	.....	Alaska.
Airplane					
<u>Nephotettix impicticeps</u> Ishihara (Cicadellidae)	India(?), Philippines,	1	5	.....	Ariz., Hawaii,
Airplane	unknown, Viet-Nam,				Mass., Pa.
Cargo (with furniture)	West Pacific.				
Debris (in cargo hold)					
Stores (assorted dry)					
<u>Nipaecoccus vastator</u> (Mask.)(Pseudococcidae)	Hong Kong	1	.....	.....	Wash.
<u>Euphoria longana</u> (longan)					
<u>Nymphalis io</u> (L.)(Nymphalidae)	Azores . . . . .	.....	1	.....	Del.
Airplane					
<u>Nymphalis urticae</u> (L.)(Nymphalidae)	Netherlands . . . . .	.....	.....	1	N. Y.
Baggage (insect as such)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Nysius caledoniae</i> Dist. (Lygaeidae).....	Hawaii.....	1	.....	.....	Hawaii.
<i>Vanda</i> 'Miss Joachim' (orchid) cut flower					
<i>Nysius kinbergi</i> Usinger (Lygaeidae).....	do.....	3	.....	.....	Hawaii.
<i>Vanda</i> 'Miss Joachim' (orchid) cut flower					
<i>Nysius nemorivagus</i> White (Lygaeidae).....	do.....	1	.....	.....	Hawaii.
<i>Araucaria excelsa</i> (Norfolk-Island-pine) leaf					
<i>Nysius terrestris</i> Usinger (Lygaeidae).....	do.....	1	.....	.....	Hawaii.
<i>Araucaria excelsa</i> (Norfolk-Island-pine) leaf					
<i>Ochrostomus moa</i> (Barber)(Lygaeidae).....	Bahamas.....	.....	.....	1	Fla.
Orchid (plant)					
<i>Ochrostomus teapensis</i> (Dist.)(Lygaeidae).....	Mexico.....	1	.....	.....	Tex.
<i>Ananas comosus</i> (pineapple)					
<i>Odonaspis bambusarum</i> (Ckll.)(Diaspididae).....	Japan(?).....	1	.....	.....	Wash.
Bamboo					
<i>Oeobia ferrugalis</i> (Guen.)(Pyraustidae).....	Italy, Portugal.....	.....	1	1	N. Y., P. R.
<i>Brassica oleracea</i> var. <i>acephala</i> (collards)					
<i>Cynara scolymus</i> (artichoke) leaf of plant					
<i>Ogdoecosta catenulata</i> (Boh.)(Chrysomelidae)....	Mexico.....	2	.....	1	Tex.
Baggage					
Bromeliad (plant)					
<i>Musa</i> sp. (banana)					
<i>Ollarianus sexmaculatus</i> Lnv. (Cicadellidae)....	Nicaragua.....	.....	1	.....	Fla.
Airplane					
<i>Oncometopia clarior</i> (Walker)(Cicadellidae)....	Mexico.....	1	.....	.....	Tex.
<i>Chamaedorea</i> sp. (palm) leaf					
<i>Opeas pumilum</i> (Pfr.)(Achatinidae).....	Hawaii.....	.....	.....	1	Hawaii.
<i>Cibotium chamissoi</i> (tree fern)					
<i>Oplomus pulchra</i> Dallas (Pentatomidae).....	Honduras.....	.....	.....	4	Fla.
Bromeliad (plant)					
<i>Oplomus rutilus</i> Dallas (Pentatomidae).....	Honduras, Mexico....	.....	.....	3	Fla., Tex.
Bromeliad (plant)					
Orchid (plant)					
<i>Opogona sacchari</i> (Bojer)(Tineidae).....	Azores.....	.....	.....	1	N. Y.
<i>Colocasia esculenta</i> (dasheen) root					
<i>Opuntiaspis philococcus</i> (Ckll.)(Coccidae).....	Mexico.....	.....	.....	2	Ariz., Tex.
Cactus (plant)					
<i>Myrtillocactus</i> sp.?(cactus) plant					
<i>Orchidophilus aterrimus</i> (Waterh.)(Curculionidae)	Hawaii, Philippines ..	9	.....	1	Calif., Hawaii.
<i>Anthurium</i> sp. (cut flower)					
<i>Dendrobium</i> sp. (orchid) cut flower					
<i>Dianthus caryophyllus</i> (carnation) lei					
Orchid (cut flower and plant)					
<i>Vanda</i> sp. (orchid) cut flower					
<i>Orsillus reyi</i> Puton (Lygaeidae).....	Greece.....	.....	.....	1	N. Y.
<i>Pinus</i> sp. (pine) cone					
<i>Orthalicus decolor</i> (Strebel)(Bulimulidae).....	Guatemala.....	.....	.....	3	Fla.
<i>Cattleya</i> sp. (orchid) plant					
Orchid (plant)					
<i>Orthalicus undatus</i> (Brug.)(Bulimulidae).....	Jamaica.....	.....	.....	3	Fla.
Orchid (plant)					
<i>Orthezia selaginellae</i> Morr. (Ortheziidae).....	Mexico.....	.....	.....	1	Tex.
<i>Selaginella</i> sp. (plant)					
<i>Orthotylus ericetorum</i> (Fall.)(Miridae).....	Norway.....	1	.....	.....	N. Y.
<i>Calluna vulgaris</i> (heather)					
<i>Ostrinia nubilalis</i> (Hbn.)(Pyraustidae).....	Italy, Japan.....	1	10	1	Hawaii, N. Y., Oreg., Tex., Wash.
<i>Capsicum annuum</i> (bell pepper)					
<i>Paeonia albiflora</i> (Chinese peony) plant stem					
<i>Phaseolus vulgaris</i> cv. (string bean)					
<i>Zea mays</i> (corn) fresh ear					
<i>Otala lactea</i> (Müller)(Helicidae).....	Bermuda, Italy, Morocco, Spain, Switzerland.	6	3	.....	Bermuda, La., Mich., N. C., N. Y., P. R., Va.
Baggage (snails as such)					
Cargo (with cargo and for food)					
<i>Chrysanthemum</i> sp. (cut flower)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Otala lactea</u> --Continued					
<u>Lactuca sativa</u> (lettuce)					
<u>Otala vermiculata</u> (Müller)(Helicidae).....	Algeria, England, France, Germany, Greece, Italy, Morocco, Netherlands, Spain, unknown, Yugoslavia.	35	27	3	Ala., Fla., Ill., La., Mass., N. Y., Pa., P. R., S. C., Tex., Va.
Automobile					
Baggage (snails as such)					
<u>Beta vulgaris</u> var. <u>cicla</u> (Swiss chard)					
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)					
<u>B. oleracea</u> var. <u>capitata</u> (cabbage)					
Cargo					
<u>Dianthus caryophyllus</u> (carnation)					
<u>Lactuca sativa</u> (lettuce)					
<u>L. sativa</u> var. <u>longifolia</u> (Romaine lettuce)					
Mail (snails as such)					
<u>Narcissus</u> sp. (cut flower)					
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley)					
Soil with unidentified plants					
Stores (with nuts and vegetables)					
<u>Ovatus crataegarius</u> (Wlk.)(Aphididae).....	Azores.....	.....	.....	1	Mass.
<u>Mentha</u> sp. (mint) plant					
<u>Oxycarenus annulipes</u> (Germar)(Lygaeidae).....	India, South Africa...	1	.....	1	D. C., N. Y.
<u>Gossypium herbaceum</u> (Levant cotton) seed					
<u>Gossypium</u> sp. (cotton) seed					
<u>Oxycarenus luctuosus</u> (Mont.)(Lygaeidae).....	Australia.....	1	.....	.....	N. Y.
<u>Cymbidium</u> sp. (orchid) cut flower					
<u>Oxycarenus maculatus</u> Stål (Lygaeidae).....	South Africa.....	4	.....	.....	N. Y.
<u>Protea</u> sp. (cut flower)					
<u>Oxychilus alliarius</u> (Müller)(Zonitidae).....	Brazil, Costa Rica, England, France, Mexico, Portugal, Scotland.	1	2	6	D. C., Mass., N. C., N. Y., Tex.
<u>Amaryllis</u> sp. (bulb)					
<u>Brassavola</u> sp. (orchid)					
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)					
<u>Citrus sinensis</u> (sweet orange)					
Fern (plant)					
Orchid (plant)					
<u>Sambucus nigra</u> 'Golden' (European elder)					
Soil					
<u>Oxychilus cellarius</u> (Müller)(Zonitidae).....	Hawaii, Mexico, Netherlands, Spain.	1	.....	3	Calif., Md., P. R., Tex.
<u>Anthurium</u> sp. (plant)					
<u>Cibotium</u> sp. (tree fern) log					
Orchid (plant)					
<u>Vicia sativa</u> (vetch) seed					
<u>Oxydema fusiforme</u> Woll. (Curculionidae).....	Hawaii.....	3	.....	.....	Hawaii.
<u>Aleurites moluccana</u> (candlenut tree)					
<u>Cassia</u> sp. (senna) seed pod					
<u>Dianthus</u> sp. (cut flower)					
<u>Ozophora atropicta</u> Barber (Lygaeidae).....	Bahamas.....	.....	1	.....	Fla.
Airplane					
<u>Ozophora concava</u> (Dist.)(Lygaeidae).....	El Salvador, Guatemala.	.....	1	1	Fla.
Airplane					
Orchid (plant)					
<u>Pachybrachius albocinctus</u> Barber (Lygaeidae)...	Bahamas.....	.....	1	.....	Fla.
Airplane					
<u>Pachybrachius nietneri</u> (Dohrn)(?) (Lygaeidae)...	Unknown.....	.....	1	.....	Hawaii.
Airplane					
<u>Pachycoris fabricii</u> (L.)(Pentatomidae).....	Haiti.....	1	.....	.....	Fla.
Malvaceae (leaf)					
<u>Pagiocerus frontalis</u> (F.)(Scolytidae).....	Ecuador, Peru.....	18	1	.....	Calif., Fla., Ill., La., N. Y.
<u>Zea mays</u> (corn) grain, fresh ear, and meal					
<u>Palmicultor oceanicus</u> (Tak.)(Pseudococcidae)...	Hawaii.....	4	.....	2	Calif.
<u>Cocos nucifera</u> (coconut)					
<u>Palmicultor palmarum</u> (Ehrh.)(Pseudococcidae)...	Hawaii, Philippines..	11	.....	1	Calif., Hawaii, Oreg., Wash. Tex.
<u>Cocos nucifera</u> (coconut) leaf and nut					
<u>Pangaeus aethiops</u> (F.)(Cydnidae).....	Mexico.....	.....	.....	1	Tex.
Orchid (plant)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Paraleyrodes citri</u> Bondar (Aleyrodidae)..... <u>Citrus</u> sp. (leaf)	Mexico.....	2	.....	.....	Calif., Tex.
<u>Paraleyrodes citricolus</u> CostaLima (Aleyrodidae). Orchid (leaf of plant)	Ecuador.....	.....	.....	1	N. Y.
<u>Paraleyrodes goyabae</u> (Goeldi)(Aleyrodidae)..... <u>Psidium guajava</u> (guava)	Mexico.....	.....	.....	1	Tex.
<u>Paraluperodes suturalis</u> (Mots.)(Chrysomelidae) . Airplane	Unknown .....	.....	1	.....	Calif.
<u>Pareophora pruni</u> (L.)(Tenthredinidae)..... <u>Dianthus</u> sp. (cut flower)	Italy .....	.....	1	.....	Mass.
<u>Parlatoria cinerea</u> Hadden (Diaspididae)	Argentina, Brazil, Colombia, Formosa, France, Guatemala, Honduras, Israel, Italy, Japan, Mexico, Panama, Tahiti, Trinidad, unknown, Viet-Nam.	17	62	1	Alaska, Calif., N. Y., Wash.
<u>Parlatoria crypta</u> McKenzie (Diaspididae)..... <u>Jasminum sambac</u> (Arabian jasmine) plant	India.....	.....	.....	1	Hawaii.
<u>Parlatoria zizyphus</u> (Lucas)(Diaspididae)..... <u>Camellia</u> sp. (dry leaf) <u>Citrus aurantifolia</u> (lime) <u>C. aurantium</u> (sour orange) <u>C. grandis</u> (pummelo) fruit and plant <u>C. limon</u> (lemon) <u>C. paradisi</u> (grapefruit) <u>C. reticulata</u> (mandarin orange) dried peel <u>C. sinensis</u> (sweet orange) <u>Citrus</u> sp. (dried peel, fruit, and leaf)	China, Formosa, France, Guam, Haiti, Hong Kong, India, Iran, Israel, Italy, Japan, Mexico, Morocco, Okinawa(?), Philippines, Singa- pore, South Africa, Spain, Thailand, Trinidad(?), un- known, Viet-Nam, West Pacific.	79	120	1	Ala., Alaska, Calif., Del., Fla., Hawaii, Mass., Md., Mich., N. C., N. Y., Oreg., Pa., Va., Wash.
<u>Paroecanthus aztecus</u> Sauss. (Gryllidae)..... Bromeliad (plant)	Mexico.....	.....	.....	1	Tex.
<u>Patapius spinosus</u> (Rossi)(Leptopodidae)	Spain	1	.....	.....	N. C.
<u>Paulinia acuminata</u> (DeG.)(Acrididae)..... Airplane	Unknown .....	.....	1	.....	Fla.
<u>Pealius hibisci</u> (Kot.)(Aleyrodidae)	Hawaii, Philippines ..	3	.....	1	Calif., Hawaii.
<u>Pectinophora gossypiella</u> (Saund.)(Gelechiidae)... <u>Gossypium barbadense</u> (Sea-Island cotton) boll <u>G. hirsutum</u> (Upland cotton) seed <u>Gossypium</u> sp. (cotton) bale, boll, seed, and waste packing <u>Hibiscus esculentus</u> (okra) pod	American Virgin Is- lands, Antigua, Bra- zil, Dominican Re- public, Haiti, Hawaii, India, Jamaica, Mexico, Pakistan, St. Kitts, Trinidad, Turkey, unknown, Venezuela.	115	3	3	Fla., Ga., Hawaii, N. Y., Pa., P. R., Tex.
<u>Pectinophora scutigera</u> (Hold.)(Gelechiidae)..... <u>Gossypium barbadense</u> (Sea-Island cotton) seed	Hawaii.....	1	.....	.....	Hawaii.
<u>Pentalonia nigronervosa</u> Coq. (Aphididae)..... <u>Alpinia purpurata</u> (galangal) leaf and lei <u>A. speciosa</u> (shellflower galangal) cut flower <u>Anthurium</u> sp. Flowers (mixed) <u>Hedychium</u> sp. (gingerlily) plant <u>Musa X paradisiaca</u> (common banana) plant <u>Phaeomeria speciosa</u> (cut flower)	British West Indies [island(?)], Canal Zone, Dominican Republic, Guam, Hawaii, Jamaica, Panama, unknown.	54	3	5	Calif., Fla., Hawaii, N. Y., P. R.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPT IDNS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Pentalonia nigronervosa</i> --Continued					
<i>Plumeria</i> sp. (frangipani) cut flower					
<i>Strelitzia</i> sp. (bird-of-paradise-flower) leaf					
Zingiberaceae (cut flower and leaf)					
<i>Pentatoma rufipes</i> (L.)(Pentatomidae)	France(?)	1	1	1	Va.
Airplane					
<i>Perkinsiella saccharicida</i> Kirk. (Delphacidae) . . .	Hawaii	1	1	1	Hawaii.
Flowers (lei)					
<i>Petrobia latens</i> (Muller)(Tetranychidae)	Australia	1	1	1	N. Y.
Flowers (wild)					
<i>Phaedon armoraciae</i> (L.)(Chrysomelidae)	France	1	1	1	N. Y.
<i>Nasturtium officinale</i> (watercress)					
<i>Phalantha intricata</i> Gorham (Endomychidae)	Mexico	1	1	1	Tex.
<i>Ananas comosus</i> (pineapple)					
<i>Pheidole megacephala</i> (F.)(Formicidae)	American Samoa,	18	2	4	Calif., Fla.,
<i>Adiantum tenerum</i> (fan maidenhair fern)	Bahamas, Barbados,				Hawaii,
<i>Ananas comosus</i> (pineapple)	Brazil, Fiji, Guade-				N. Y., P. R.
<i>Cocos nucifera</i> (coconut)	loupe, Guam, Guate-				
<i>Cymbopogon citratus</i> (lemon grass)	mala, Hawaii, Japan,				
Flowers (<i>Amaranthus</i> sp., <i>Calotropis gigan-</i>	Nevis, Thailand.				
<i>tea</i> , <i>Heliconia</i> sp., <i>Hibiscus</i> sp., orchid,					
<i>Strongylodon</i> sp., unidentified flowers, and					
<i>Vanda</i> sp.) cut and lei					
Food (parcel)					
<i>Pandanus</i> sp. (screwpine) fruit					
<i>Primula</i> sp. (primrose) root					
<i>Saccharum officinarum</i> (sugarcane)					
<i>Samanea</i> sp. (saman) log					
Wood (stump)					
<i>Phelomerus aberrans</i> (Sharp)(Bruchidae)	British Honduras,	2	1	1	Calif., La.,
<i>Acacia</i> sp. (seed)	Honduras, Mexico.				Tex.
<i>Cassia grandis</i> (pinkshower senna) seed pod					
<i>Phenacaspis kuwanai</i> (Tak.)(?)(Diaspididae)	Japan	1	1	1	Hawaii.
<i>Prunus subhirtella</i> (Higan cherry) stem					
<i>Phenacoccus hirsutus</i> Green (Pseudococcidae) . . .	Thailand	1	1	1	Hawaii.
<i>Hibiscus</i> sp. (cut flower)					
<i>Phlegetonia fasciatrix</i> (Semp.)(Noctuidae)	West Pacific	1	1	1	Hawaii.
Airplane					
<i>Phloeosinus rudis</i> Bldfd. (Scolytidae)	Japan	5	5	5	Mich., Ohio.
<i>Cryptomeria japonica</i> (Japanese cryptomeria)					
dunnage					
<i>Phloeotribus scarabaeoides</i> (Bern.)(Scolytidae) . .	Italy, Lebanon	2	2	2	N. J., N. Y.,
<i>Olea europaea</i> (common olive) fruit and scion					Ohio.
<i>Phlyctinus callosus</i> Boh. (Curculionidae)	South Africa	1	1	1	N. Y.
<i>Vitis</i> sp. (grape)					
<i>Phytomyza rufipes</i> Meig. (Agromyzidae)	Belgium, Germany,	1	3	3	Fla., Oreg.,
<i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower)	Netherlands, Yugo-				Tex.
<i>Cichorium endivia</i> (endive)	slavia.				
<i>Pieris brassicae</i> (L.)(Pieridae)	France, Greece,	4	4	4	Del., La.,
<i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower)	Italy, Netherlands,				Mass., Md.,
<i>B. oleracea</i> var. <i>capitata</i> (cabbage)	Portugal, United				N. Y., P. R.
Cargo (household goods)	Arab Republic.				
<i>Pineus harakawai</i> Inouye (Chermidae)	Japan	2	2	2	Calif.
<i>Pinus</i> sp. (pine) dwarf tree					
<i>Pityogenes bidentatus</i> (Hbst.)(Scolytidae)	Germany	1	1	1	Ga.
Wood (dunnage)					
<i>Pityogenes chalcographus</i> (L.)(Scolytidae)	Europe [country(?)] ,	4	2	2	Fla., Mich.,
<i>Picea</i> sp. (spruce) dunnage	Germany, Sweden,				Ohio, Va.
<i>Pinus</i> sp. (pine) dunnage	unknown.				
Wood (crate, furniture, and slab)					
<i>Pityogenes quadridens</i> (Hartig)(Scolytidae)	Unknown	1	1	1	Ohio.
<i>Pinus</i> sp. (pine) dunnage					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Plagionotus arcuatus</u> (L.)(Cerambycidae)..... Cargo hold (at large) <u>Quercus</u> sp. (oak) dunnage Wood (dunnage)	Belgium(?), Europe [country(?)], Germany.	.....	5	.....	Mich., Minn., N. C.
<u>Planococcus dendrobii</u> Ezz. & McC. (Pseudo- coccidae)..... <u>Phalaenopsis manni</u> (orchid) leaf of plant	India.....	.....	.....	1	Wash.
<u>Planococcus lilacinus</u> (Ckll.)(Pseudococcidae) ... <u>Lansium domesticum</u> (langsat) <u>Ribes</u> sp. ("Chinese gooseberry")	Japan, Philippines ...	4	.....	.....	Calif., Guam, Hawaii.
<u>Planococcus philippinensis</u> Ezz. & McC. (Pseudococcidae)..... <u>Spathoglottis</u> sp. (orchid) stem of plant	Philippines.....	.....	.....	1	Wash.
<u>Platyplax salviae</u> (Schill.)(Lygaeidae)..... <u>Pinus</u> sp. (pine) lumber	Italy.....	.....	1	.....	Tex.
<u>Platypus rugulosus</u> Chap. (Platypodidae)..... Airplane Wood (logs for lumber)	Dominican Repub- lic(?), Honduras.	.....	2	.....	Fla., N. C.
<u>Platysenta illecta</u> (Wlk.)(Noctuidae)..... Airplane	Guam, Japan, un- known, Wake Is- land(?), West Pacific.	.....	10	.....	Alaska, Calif., Hawaii.
<u>Plebeiogryllus guttiventris</u> (Walk.)(Gryllidae).... Cargo	Viet-Nam.....	1	.....	.....	S. C.
<u>Plemliella abietina</u> Seitner (Cecidomyiidae) <u>Picea abies</u> (Norway spruce) seed <u>P. glauca</u> (white spruce) seed <u>P. omorica</u> (Serbian spruce) seed	Austria, Belgium, Denmark, France, Italy, Poland, Rumania, Sweden, Union of Soviet Socialist Republics, Yugoslavia.	.....	.....	20	N. J.
<u>Plinthisus brevipennis</u> (Latr.)(Lygaeidae)..... Moss	France.....	1	.....	.....	N. Y.
<u>Plocoscelus arthriticus</u> (Wied.)(Micropezidae)... Airplane	Unknown.....	.....	1	.....	Fla.
<u>Poecilozonites bermudensis</u> (Pfr.)(Zonitidae).... <u>Musa X paradisiaca</u> (common banana)	Bermuda.....	1	.....	.....	N. Y.
<u>Polygraphus poligraphus</u> (L.)(Scolytidae)..... Wood (hardwood dunnage)	Belgium.....	1	.....	.....	Minn.
<u>Porotermes quadricollis</u> (Rambur)(Hodo- termitidae)..... Packing material (with melons)	Chile.....	1	.....	.....	N. Y.
<u>Porphyrobaphe iostoma</u> (Sowerby)(Bulimulidae) .. <u>Musa X paradisiaca</u> (common banana)	Ecuador, unknown....	8	.....	.....	Fla., N. Y., Tex.
<u>Prays fulvocanellus</u> Wlsm. (Yponomeutidae)..... <u>Pelea anisata</u> (seed lei)	Hawaii.....	3	.....	.....	Hawaii.
<u>Prays oleellus</u> (F.)(Yponomeutidae)..... <u>Olea europaea</u> (common olive) fruit and leaf	Greece, Italy.....	6	.....	.....	Mass., N. Y.
<u>Procyrta intectus</u> (Fowler)(Membracidae)..... Bromeliad (plant) <u>Epidendrum</u> sp. (orchid) plant Orchid (plant)	Guatemala, Mexico...	.....	.....	3	Ariz., Fla., Tex.
<u>Prodenia androgea</u> (Cram.)(Noctuidae)..... Airplane	Unknown.....	.....	1	.....	Fla.
<u>Protaetia fusca</u> (Herbst)(Scarabaeidae)..... Airplane <u>Mangifera indica</u> (mango) <u>Sesbania</u> sp. (leaf) <u>Strelitzia reginae</u> (Queens bird-of-paradise- flower)	Hawaii.....	3	1	.....	Hawaii.
<u>Pseudaonidia trilobitiformis</u> (Green)(Diaspididae). <u>Citrus limon</u> (lemon) <u>C. sinensis</u> (sweet orange)	Brazil, Peru, South Africa.	2	1	1	Calif., Fla., Oreg.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Pseudaonidia trilobitiformis</u> --Continued					
<u>Ficus</u> sp. (fig) leaf of plant					
<u>Mangifera indica</u> (mango)					
<u>Pseudaulacaspis simplex</u> Takagi(?)(Diaspididae)..	Japan	1	.....	.....	Hawaii.
<u>Prunus</u> sp. (cherry) blossom					
<u>Pseudischnaspis longissima</u> (Ckll.)(Diaspididae) .	Guatemala, Nicaragua	3	.....	.....	Calif.
<u>Citrus aurantifolia</u> (lime)					
<u>Pseudococcus hispidus</u> Morr. (Pseudococcidae) ..	Philippines .....	.....	1	.....	Wash.
<u>Lansium</u> sp. (langsat)					
<u>Pseudococcyx tessulatana</u> (Stdgr.)(Olethreutidae) .	France.....	1	.....	.....	N. Y.
<u>Cupressus</u> sp. (cypress) seed cone					
<u>Pseudopachymerina lallemanti</u> (Mars.)(Bruchidae)	Israel.....	1	.....	.....	N. Y.
<u>Acacia</u> sp. (seed)					
<u>Pseudoparlatoria perparvula</u> Ferris (Diaspididae).	Mexico.....	1	.....	.....	Tex.
<u>Persea americana</u> (American avocado) leaf					
<u>Psylliodes chrysocephala</u> (L.)(Chrysomelidae)...	France.....	.....	1	.....	Pa.
<u>Brassica rapa</u> (turnip)					
<u>Pteleobius kraatzi</u> Eichh. (Scolytidae)	Belgium.....	.....	1	.....	Minn.
Wood (dunnage)					
<u>Puto ulter</u> Ferris (Pseudococcidae).....	Guatemala.....	.....	.....	5	Calif., Fla.
<u>Brassia</u> sp. (orchid) leaf of plant					
<u>Lycaste</u> sp. (orchid) leaf of plant					
Orchid (leaf of plant)					
<u>Pyrgocorypha hamata</u> (Scudd.)(Tettigoniidae)	Nicaragua .....	.....	.....	1	Fla.
Orchid (plant)					
<u>Remaudiereana nigriceps</u> (Dallas)(Lygaeidae)....	Hawaii, Philippines, Wake Island.	.....	3	.....	Hawaii.
Airplane					
<u>Retracarus johnstoni</u> Keifer (Eriophyidae).....	Mexico.....	1	.....	.....	Tex.
<u>Chamaedorea elegans</u> (palm) leaf					
<u>Rhabdoscelus obscurus</u> (Boisd.)(Curculionidae) ..	Fiji.....	1	.....	.....	Hawaii.
<u>Saccharum officinarum</u> (sugarcane) node					
<u>Rhagoletis cerasi</u> (L.)(Tephritidae).....	Austria,Czechoslova- kia, England, Europe [country(?)], France, Germany, Hungary, Israel, Italy, Poland, Spain, Switzerland, unknown, Yugoslavia.	61	44	.....	Calif., Ill., N. Y.
<u>Prunus avium</u> (Mazzard cherry)					
<u>Prunus</u> sp. (cherry)					
<u>Rhaphigaster nebulosa</u> (Poda)(Pentatomidae).....	Italy	1	.....	.....	N. Y.
<u>Pinus</u> sp. (pine) cone					
<u>Rhinocola ericae</u> (Curt.)(Psyllidae).....	England, Ireland, Norway, Scotland.	6	.....	3	Mich., N. Y., Pa., Wash.
<u>Calluna vulgaris</u> (heather)					
<u>Rhodogastria timolis</u> Tens. (Arctiidae)	Philippines .....	.....	1	.....	Hawaii.
Airplane					
<u>Saccharicoccus sacchari</u> (Ckll.)(Pseudococcidae) .	Cuba, Hawaii, Mexico.	7	1	1	Ariz., Calif., Fla., Hawaii, Tex.
<u>Saccharum officinarum</u> (sugarcane)					
<u>Sameodes cancellalis</u> (Zell.)(Pyraustidae).....	West Pacific.....	.....	1	.....	Hawaii.
Airplane					
<u>Scaphoideus morosus</u> Melichar (Cicadellidae)....	Asia [country(?)]	.....	1	.....	Hawaii.
Airplane					
<u>Schascaladia bahamensis</u> Pfr. (Helicinidae)	Bahamas .....	.....	.....	4	Fla.
Orchid (plant)					
<u>Schneidereria pistaciella</u> Weber (Gelechiidae) ...	Germany, Greece, Italy, Spain.	11	.....	1	Mass., N. Y.
Baggage					
<u>Pistacia vera</u> (common pistache) nut					
<u>Pistacia</u> sp. (pistache) nut and husk					
<u>Sciara thomae</u> (L.)(Sciaridae).....	France.....	.....	1	.....	N. Y.
Airplane					
<u>Sciophila varia</u> Winn. (Mycetophilidae).....	Hungary.....	1	.....	.....	N. Y.
<u>Solanum tuberosum</u> (potato)					
<u>Sesamia cretica</u> Led. (Noctuidae)	Greece, Italy.....	2	.....	.....	N. Y.
<u>Sorghum dochna</u> var. <u>technicum</u> (broomcorn)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Sesamia nonagrioides</i> (Lef.)(Noctuidae)..... <i>Castanea</i> sp. (chestnut) <i>Psidium guajava</i> (guava) <i>Sorghum</i> sp. (cutting) <i>Zea mays</i> (corn) <i>Z. mays</i> var. <i>everta</i> (popcorn) ear <i>Zingiber officinale</i> (common ginger) root	Azores, Italy, Portugal, Spain.	10	.....	2	Mass., N. Y., P. R.
<i>Sideridis vitellina</i> (Hbn.)(?)(Noctuidae)..... Airplane	Unknown.....	.....	1	.....	Fla.
<i>Silba aristella</i> (Becker)(Lonchaeidae)..... <i>Ficus carica</i> (fig)	Greece.....	1	.....	.....	N. Y.
<i>Silba virescens</i> Macquart (Lonchaeidae)..... <i>Ficus carica</i> (fig)	Greece, Italy.....	2	.....	1	N. Y.
<i>Sinoxylon anale</i> Lesne (Bostrichidae)..... Wood (camel seat, crate, and slat)	India, Pakistan, United Arab Republic.	3	.....	.....	Tex., Va., Wash.
<i>Sinoxylon conigerum</i> Gerst. (Bostrichidae)..... Cargo Wood (crate, dunnage, and slat)	India, Pakistan, Singa- pore, Tanzania(?), unknown.	12	2	.....	Calif., Md., Pa., S. C., Tex., Wash.
<i>Sinoxylon crassum</i> var. <i>dekkense</i> Lesne (Bostrichidae)..... Wood (slat on bale of cotton piece goods)	Pakistan.....	1	.....	.....	S. C.
<i>Siphanta acuta</i> (Wlk.)(Flatidae)..... <i>Alpinia</i> sp. (cut flower) <i>Dendrobium</i> sp. (orchid) cut flower	Hawaii.....	2	.....	.....	Hawaii.
<i>Sisamnes contractus</i> Dist. (Lygaeidae)..... <i>Ananas comosus</i> (pineapple) fruit and plant	Mexico.....	1	.....	1	Tex.
<i>Sitona humeralis</i> Steph. (Curculionidae)..... <i>Trifolium</i> sp. (clover) seed	Tunisia.....	.....	.....	1	D. C.
<i>Sogata nautica</i> Muir (Delphacidae)..... Airplane	Ecuador.....	.....	1	.....	Fla.
<i>Solaropsis monile</i> (Broderip)(Camaenidae)..... <i>Musa X paradisiaca</i> (common banana)	... do.....	4	.....	.....	Fla., La.
<i>Spathulina tristis</i> (Lw.)(Tephritidae)..... <i>Thymus vulgaris</i> (common thyme)	Greece.....	1	.....	.....	Ill.
<i>Sphaerocoris annulus</i> (F.)(Pentatomidae)..... <i>Vernonia pauciflora</i> (ironweed) seed	Ethiopia.....	.....	.....	1	D. C.
<i>Sphenarches caffer</i> (Zell.)(Pterophoridae)..... Baggage <i>Cajanus cajan</i> (pigeonpea)	Dominican Republic, Puerto Rico, Trinidad.	5	.....	.....	Fla., N. Y., P. R.
<i>Spilococcus townsendi</i> (Ckll.)(Pseudococcidae).... <i>Fouquieria</i> sp. (succulent) leaf	Mexico.....	1	.....	.....	Tex.
<i>Spilostethus pandurus</i> (Scopoli)(Lygaeidae)..... Cargo <i>Lactuca sativa</i> (lettuce)	Greece.....	1	1	.....	Del., Ga.
<i>Spodoptera litura</i> (F.)(Noctuidae)..... Airplane	Japan, unknown, West Pacific.	.....	5	.....	Alaska, Calif., Hawaii.
<i>Spodoptera mauritia acronyctoides</i> (Guen.) (Noctuidae)..... Airplane	Johnston Island, unknown.	.....	3	.....	Calif., Hawaii.
<i>Spodoptera pecten</i> Guen. (Noctuidae)..... Airplane	Japan, Midway, Okina- wa, West Pacific.	.....	12	.....	Calif., Hawaii.
<i>Statira denticulata</i> Champion (Lagriidae)..... Bromeliad (plant)	Honduras.....	.....	.....	1	Fla.
<i>Stenoma catenifer</i> Wlsm. (Stenomidae)..... <i>Persea americana</i> (American avocado) <i>P. americana</i> var. <i>drymifolia</i> (Mexican avocado) <i>Persea</i> sp.	Colombia, Costa Rica, Ecuador, El Salva- dor, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru.	49	9	.....	Calif., Fla., La., N. Y., Tex.
<i>Stenoptilia stigmatodactyla</i> Zell. (Pterophoridae). <i>Gentiana</i> sp. (gentian) cut flower	Switzerland.....	1	.....	.....	Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Stephanoderes hampei</u> (Ferr.) (Scolytidae)..... <u>Coffea arabica</u> (Arabian coffee) berry <u>C. canephora</u> (robust coffee) berry <u>Coffea</u> sp.	Angola, Brazil(?), Cameroon, Hawaii, Ivory Coast, Liberia, Nigeria, unknown.	12	.....	.....	Fla., Hawaii, Mich., N. J., N. Y.
<u>Sternochetus mangiferae</u> (F.) (Curculionidae)..... <u>Mangifera indica</u> (mango) fruit and dry seed	Asia [country(?)] , Guam, Hawaii, India, Philippines.	147	19	3	Calif., Hawaii, N. Y., Oreg., Va., Wash.
<u>Stictococcus sjostedti</u> Ckll. (Stictococcidae)..... <u>Synsepalum dulcificum</u>	Nigeria	1	.....	.....	N. Y.
<u>Succinea horticola</u> Reinhardt (Succineidae)..... Cargo <u>Cotoneaster</u> sp. (plant) <u>Cydonia</u> sp. (quince) <u>Rhododendron</u> sp. (azalea) plant	Japan, Okinawa(?) ...	1	.....	3	Hawaii, Wash.
<u>Sybra alternans</u> (Wied.) (Cerambycidae)..... <u>Asparagus plumosus</u> (fern asparagus) <u>Cordyline terminalis</u> (common dracena) Flowers (mixed) <u>Plumeria</u> sp. (frangipani) stem of plant	Hawaii, Japan	3	.....	2	Hawaii.
<u>Syneda confirmans</u> Wlk. (Noctuidae)..... Airplane	Venezuela .....	.....	1	.....	Fla.
<u>Taeniothrips atratus</u> (Hal.) (Thripidae)..... Flowers (<u>Antirrhinum majus</u> , <u>Calluna vul-</u> <u>garis</u> , <u>Chrysanthemum</u> sp., <u>Dahlia</u> sp., <u>Dianthus barbatus</u> , <u>D. caryophyllus</u> , <u>Gladiolus</u> sp., <u>Lathyrus odoratus</u> , <u>Lavan-</u> <u>dula</u> sp., <u>Rosa</u> sp., and mixed cut flowers) <u>Fragaria</u> sp. (strawberry) Plant--unidentified	England, Europe [country(?)], France, Germany, Ireland, Italy, Netherlands, Poland, Scotland, Switzerland, Union of Soviet Socialist Republics, unknown, Yugoslavia.	26	11	3	D. C., Mass., Mich., N. J., N. Y., Pa., Wash.
<u>Taeniothrips dianthi</u> Priesner (Thripidae)..... <u>Dianthus caryophyllus</u> (carnation) cut flower Flowers (mixed) <u>Helianthus</u> sp. (sunflower) petal	Europe [country(?)] , Germany, Hungary, Israel, Italy, Nether- lands(?), Rumania, Yugoslavia.	9	3	.....	Mass., N. Y.
<u>Taeniothrips discolor</u> (Karny) (Thripidae)..... <u>Chrysanthemum</u> sp. (cut flower) <u>Dianthus</u> sp. (leaf of cut flower)	Israel, unknown.....	1	1	.....	N. Y.
<u>Taeniothrips ericae</u> (Hal.) (Thripidae)..... <u>Calluna vulgaris</u> (heather) cut flower and cutting <u>Rosa</u> sp. (rose) cut flower	Denmark, France, Germany, Ireland, Netherlands, Nor- way, Scotland.	19	.....	3	Mich., N. J., N. Y., Pa.
<u>Taeniothrips eucharis</u> (Whetzel) (Thripidae)..... <u>Iris japonica</u> (fringed iris) <u>Lycoris squamigera</u> (autumn lycoris) bulb <u>Lycoris</u> sp. (bulb)	Japan .....	.....	.....	8	Calif., N. C., N. Y., Wash.
<u>Taeniothrips hawaiiensis</u> (Morg.) (Thripidae).... Flowers (<u>Canavalia cathartica</u> , <u>Chrysanthe-</u> <u>mum</u> sp., <u>Dianthus caryophyllus</u> , <u>Fagraea</u> <u>berteriana</u> , <u>Gardenia jasminoides</u> , <u>Hibiscus</u> sp., <u>Jasminum</u> sp., <u>Philadelphus</u> sp., <u>Plumeria rubra</u> , <u>Plumeria</u> sp., <u>Rosa</u> sp., <u>Stephanotis floribunda</u> , <u>Strongylodon macro-</u> <u>carpa</u> , and mixed cut flowers) <u>Sesbania grandiflora</u> (Agati sesbania) pod	Hawaii, Japan, Kwa- jalein, unknown.	245	8	.....	Alaska, Calif., Hawaii, Wash.
<u>Talponia batesi</u> Hein. (Olethreutidae)..... <u>Annona cherimola</u> (cherimoya) <u>A. reticulata</u> (bullocksheart custard-apple)	Jamaica, Mexico.....	3	.....	.....	N. Y., Tex.
<u>Talurus rugosus</u> (Jacoby) (Chrysomelidae)..... Airplane	Unknown .....	.....	1	.....	Tex.
<u>Temnaspidiotus excisus</u> (Green) (Diaspididae).... <u>Citrus sinensis</u> (sweet orange)	Panama .....	.....	1	.....	Calif.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Tenthecoris bicolor</u> (Scott)(Miridae).....	Honduras.....	.....	.....	1	Fla.
<u>Catasetum</u> sp. (orchid) plant					
<u>Tenthecoris confusus</u> Hsiao & Sailer (Miridae)...	Guatemala.....	.....	.....	1	Fla.
Orchid (plant)					
<u>Tenthecoris distinctus</u> Hsiao & Sailer (Miridae)..	Mexico.....	.....	.....	5	Ariz., Tex.
Bromeliad (plant)					
Orchid (plant)					
<u>Tillandsia ionantha</u> (plant)					
<u>Tenthecoris vestitus</u> (Dist.)(Miridae).....	...do.....	.....	.....	1	Fla.
<u>Stanhopea</u> sp. (orchid) plant					
<u>Tenuipalpus japonicus</u> Nishio (Tenuipalpidae)....	Japan.....	.....	2	.....	Wash.
<u>Diospyros kaki</u> (Kaki persimmon)					
<u>Tetraleurodes aucubae</u> (Kuw.)(Aleyrodidae).....	...do.....	.....	2	.....	Calif.
<u>Citrus aurantium</u> (sour orange)					
<u>Tetranychus viennensis</u> Zacher (Tetranychidae)..	China, Germany, Japan, Korea, Okinawa(?), Spain.	8	35	.....	Alaska, Calif., N. Y., Oreg., Wash.
<u>Malus sylvestris</u> (apple)					
<u>Pyrus communis</u> (pear)					
<u>Theba pisana</u> (Müller)(Helicidae).....	Australia, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Poland, Portugal, Spain, Turkey, unknown, Yugoslavia.	153	39	9	Ala., Calif., Del., Fla., Ga., Ill., La., Mass., Md., Mich., Minn., N. C., N. J., N. Y., Pa., P. R., S. C., Tex., Va., Wash., Wis.
<u>Anthemis</u> sp. (camomile)					
Automobile					
Baggage (snails for food)					
Cargo					
<u>Cupressus</u> sp. (cypress) cone					
Flowers (mixed)					
<u>Humulus japonicus</u> (Japanese hop) seed					
<u>Lathyrus odoratus</u> (sweetpea) dry seed					
Mail (snails as such)					
<u>Majorana hortensis</u> (sweet marjoram)					
<u>Phaseolus vulgaris</u> (bean)					
Plants--unidentified					
<u>Quercus suber</u> (cork oak) waste					
<u>Rosa</u> sp. (rose) cut flower					
<u>Rosmarinus officinalis</u> (rosemary)					
Sand (for use in making cement)					
Seed--unidentified					
Soil (per se) and soil with cactus, cargo, <u>Olea</u> sp., <u>Philodendron</u> sp., <u>Primula</u> sp., and unidentified plants					
Stores (<u>Allium porrum</u> , <u>Apium graveolens</u> var. <u>dulce</u> , <u>Beta vulgaris</u> var. <u>cicla</u> , <u>Brassica oleracea</u> var. <u>botrytis</u> , <u>B. oleracea</u> var. <u>capitata</u> , <u>Cicer arietinum</u> , <u>Cichorium intybus</u> , <u>Citrus sinensis</u> , <u>Daucus carota</u> var. <u>sativa</u> , <u>Lactuca sativa</u> , <u>L. sativa</u> var. <u>longifolia</u> , <u>Malus sylvestris</u> , <u>Petroselinum crispum</u> var. <u>latifolium</u> , <u>Pisum sativum</u> , and at large in storeroom)					
<u>Vicia faba</u> (broadbean)					
<u>Theretra clotho celata</u> Btlr. (Sphingidae).....	Thailand(?).....	.....	1	.....	Hawaii.
Airplane					
<u>Theretra inornata</u> (Wlk.)(Sphingidae).....	Unknown.....	.....	1	.....	Hawaii.
Airplane					
<u>Theretra nessus</u> (Drury)(Sphingidae).....	Japan.....	.....	1	.....	Calif.
Airplane					
<u>Theretra oldenlandiae</u> (F.)(Sphingidae).....	Viet-Nam.....	.....	1	.....	Hawaii.
Airplane					
<u>Thrips angusticeps</u> Uzel (Thripidae).....	Denmark, England, Germany, Greece, Israel, Italy, unknown.	4	5	.....	Mass., N. Y., Pa.
<u>Brassica chinensis</u> (pakchoi)					
<u>Brassica</u> sp. (mustard) greens					
<u>Cichorium endivia</u> (endive)					
Compositae (cut flower)					
<u>Dianthus barbatus</u> (sweetwilliam) cut flower					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Thrips angusticeps</u> --Continued					
<u>Dianthus</u> sp. (cut flower)					
<u>Lactuca sativa</u> (lettuce)					
<u>Rosa</u> sp. (rose) cut flower					
<u>Thrips major</u> Uzel (Thripidae).....	Denmark, England, France, Greece, Italy, Poland, Sweden, Turkey, unknown.	14	4	3	Mass., N. Y., Pa., Wash.
<u>Calluna vulgaris</u> (heather) cutting					
<u>Chrysanthemum</u> sp. (cut flower)					
<u>Dahlia</u> sp. (cut flower)					
<u>Dianthus caryophyllus</u> (carnation) cut flower					
Flowers (mixed)					
<u>Gentiana</u> sp. (gentian) cut flower					
<u>Rosa</u> sp. (rose) cut flower and cutting					
<u>Thrips pillichi</u> Priesner (Thripidae).....	England, France, Germany, Netherlands.	4	5	2	Mass., N. J., N. Y., Wash.
<u>Aster</u> sp. (cut flower)					
<u>Chrysanthemum</u> sp. (cut flower)					
Flowers (mixed)					
Nursery stock					
<u>Thysanofiorinia nephelii</u> (Mask.)(Diaspididae)....	Hong Kong.....	1	.....	.....	Hawaii.
<u>Euphoria longana</u> (longan)					
<u>Timarcha goettingensis</u> (L.)(Chrysomelidae)....	Poland.....	.....	.....	1	Wis.
<u>Onobrychis</u> sp. (sainfoin) seed					
<u>Tithraustes butes</u> Druce (Dipteridae).....	Mexico.....	1	.....	.....	Tex.
<u>Chamaedorea</u> sp. (palm) leaf					
<u>Tomiscus piniperda</u> (L.)(Scolytidae).....	Germany, Italy, Netherlands, Scotland(?), unknown.	1	4	.....	Mich., Minn., Ohio.
<u>Pinus</u> sp. (pine) crate and dunnage					
Wood (dunnage)					
<u>Tortrix excessana</u> (Wlk.)(Tortricidae).....	New Zealand.....	4	.....	.....	Hawaii.
<u>Malus sylvestris</u> (apple)					
<u>Torymus arundinis</u> (Walk.)(Torymidae).....	Austria.....	1	.....	.....	Oreg.
<u>Phragmites communis</u> (common reed) mat					
<u>Toxoptera citricida</u> (Kirk.)(Aphididae).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Plumeria</u> sp. (frangipani) cut flower					
<u>Trachylepidia fructicassella</u> Rag. (Galleriidae) .	Bahamas, St. Kitts, Trinidad.	3	.....	.....	Am. V. I., Bahamas, N. Y.
<u>Cassia fistula</u> (goldenshower senna) pod					
<u>Cassia</u> sp. (pod)					
Legume (seed pod)					
<u>Trialeurodes lauri</u> (Sign.)(Aleyrodidae).....	Greece.....	1	.....	.....	N. Y.
<u>Laurus</u> sp. (laurel) branch					
<u>Trialeurodes similis</u> Rsl. (Aleyrodidae).....	Mexico.....	1	.....	.....	Tex.
<u>Casimiroa edulis</u> (white sapote) leaf					
<u>Trialeurodes variabilis</u> (Q.)(Aleyrodidae).....	Jamaica.....	1	.....	.....	Fla.
Leaf--unidentified					
<u>Trialeurodes vitrinellus</u> Ckll. (Aleyrodidae)....	Mexico.....	3	.....	.....	Calif., Tex.
<u>Citrus</u> sp. (leaf)					
<u>Trichia cinctella</u> (Drap.)(Helicellidae).....	France, Italy, Turkey.	3	4	5	Del., La., Mass., N. J., N. Y., Va.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage) Cargo					
<u>Clematis viticella</u> (Italian clematis) seed					
<u>Dicksonia antarctica</u> (fern) with flowers					
Flowers (mixed)					
<u>Helleborus viridis</u> (green hellebore) seed					
<u>Hibiscus syriacus</u> (shrub-althea) seed					
<u>Lactuca sativa</u> (lettuce)					
<u>Phaseolus vulgaris</u> cv. (string bean)					
Soil with <u>Tanacetum vulgare</u> (common tansy)					
<u>Trichia hispida</u> (L.)(Helicellidae).....	Canada, England, France, Germany, Greece, Iran, Ireland, Italy, Netherlands, Turkey.	9	1	16	Del., Fla., Ga., Ill., Mass., Mich., N. C., N. J., N. Y., Pa., Tex., Va., Wash.
<u>Amaryllis</u> sp. (plant)					
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)					
Cactus (plant)					
Cargo					
<u>Cheiranthus</u> sp. (wallflower) plant					
<u>Cupressus</u> sp. (cypress) cone					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Trichia hispida</u> --Continued					
<u>Dahlia</u> sp. (clump)					
<u>Foeniculum</u> sp. (fennel) stem					
<u>Helleborus foetidus</u> (bearsfoot hellebore) seed					
<u>Humulus japonicus</u> (Japanese hop) seed					
<u>Juglans</u> sp. (walnut) log					
Plants--unidentified					
<u>Rosmarinus officinalis</u> (rosemary) ground dry leaves					
<u>Saxifraga</u> sp. (saxifrage) plant					
Soil with <u>Begonia</u> sp., Crassulaceae, <u>Dianthus</u> sp., earthworms, <u>Primula</u> sp., and <u>Ribes nigrum</u>					
<u>Syringa vulgaris</u> (common lilac) seed					
<u>Ulmus</u> sp. ("Carpathian" elm) log					
<u>Trichia holotricha</u> (Boettger)(Helicellidae)	Spain . . . . .	.....	1	.....	Tex.
Stores					
<u>Trichia lanuginosa</u> Boissy?(Helicellidae). . . . .	...do	1	.....	.....	La.
Cargo (household goods)					
<u>Trichia striolata</u> (Pfr.)(Helicellidae)	Algeria, Brazil, England, France, Germany, Greece, Israel, Italy, Turkey.	7	5	8	Del., Fla., La., Mich., N. J., N. Y., P. R.
<u>Allium porrum</u> (leek)					
<u>Camellia sinensis</u> (tea) dried					
Cargo					
<u>Cichorium intybus</u> (escarole)					
<u>Coffea arabica</u> (Arabian coffee)					
<u>Foeniculum</u> sp. (fennel) stem					
<u>Lactuca sativa</u> (lettuce)					
Orchid (plant)					
Plant--unidentified					
Seed (<u>Buxus sempervirens</u> , <u>Clematis vitalba</u> , Compositae, <u>Hibiscus syriacus</u> , and <u>Ligustrum vulgare</u>)					
Soil with <u>Primula</u> sp. and <u>Tradescantia</u> sp.					
<u>Solanum melongena</u> (eggplant)					
<u>Tricorynus neltumae</u> (Fisher)(Anobiidae).	Dominican Republic ..	1	.....	.....	N. Y.
<u>Caesalpinia coriaria</u> (divi-divi) pod					
<u>Trioza anceps</u> Tuthill (Psyllidae).	Mexico.	2	.....	.....	Calif., Tex.
<u>Persea americana</u> (American avocado) fruit and leaf					
<u>Trogoderma granarium</u> Everts (Dermestidae) ...	Asia [country(?)], Belgium, Burma, Ceylon, Denmark, England, Formosa, France, Germany, Greece(?), Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Kuwait, Lebanon, Liberia, Malaysia, Netherlands, Nigeria, Pakistan, Saudi Arabia, Singapore, Spain(?), Sudan, Syria, Thailand, Turkey, United Arab Republic, unknown.	336	150	.....	Ala., Alaska, Del., Ga., Ill., La., Mass., Md., Mich., N. C., N. Y., Ohio, Oreg., Pa., S. C., Va., Wash.
<u>Acacia senegal</u> (gum arabic and gum hashabi)					
<u>Acacia</u> sp. (gum talha)					
<u>Allium sativum</u> (garlic)					
<u>Anacardium</u> sp. (cashew) nut					
<u>Anethum graveolens</u> (dill) seed					
<u>Anogeissus latifolia</u> (gum ghatti)					
<u>Apium graveolens</u> var. <u>dulce</u> (celery) seed					
<u>Astragalus gummifer</u> (gum tragacanth)					
Bagging (including used burlap and jute and wrappers on bamboo poles, cocoa beans, gall nuts, graphite, gum splits, metal bolts, and wool)					
<u>Cajanus cajan</u> (pigeonpea)					
Cargo (with aluminum sheets, angle iron, lauan lumber, mica, sesame seed, sheepskins, viscose rayon, and wool)					
Cargo hold (at large, with debris, and under rust scales)					
<u>Carica papaya</u> (papaya) leaf					
<u>Cassia</u> sp. (senna) pod					
<u>Cicer arietinum</u> (chickpea)					
<u>Citrus aurantifolia</u> (lime)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Trogoderma granarium</u> --Continued					
<u>Coffea arabica</u> (Arabian coffee) ground					
<u>Coriandrum sativum</u> (coriander)					
<u>Corylus</u> sp. (filbert)					
<u>Cucurbita pepo</u> (pumpkin) seed					
<u>Cuminum cyminum</u> (cumin) seed					
<u>Cyamopsis tetragonoloba</u> (guar gum)					
Debris (in hold and storeroom)					
<u>Foeniculum vulgare</u> (common fennel) seed					
<u>Gossypium</u> sp. (cotton) piece goods					
Grain (residue in hold)					
Gum damar					
Herbs					
<u>Lathyrus</u> sp. (peavine)					
<u>Oryza sativa</u> (rice)					
<u>Pistacia</u> sp. (pistache)					
<u>Pisum sativum</u> (pea)					
<u>Prunus amygdalus</u> (almond)					
Quarters (of ship)					
Seed--unidentified					
<u>Sesamum indicum</u> (oriental sesame) seed					
<u>Sterculia urens</u> (gum karaya)					
Stores (in storeroom and with dry stores)					
<u>Theobroma cacao</u> (cacao) bean					
<u>Triticum aestivum</u> (wheat) residue					
<u>Trogoxylon prostomoides</u> (Gorh.)(Lyctidae)	British Honduras, Hong Kong, Mexico.	3	.....	1	Fla., Tex.
<u>Bambusa</u> sp. (bamboo) furniture					
Mail (with Chinese food)					
Orchid (plant)					
Packing material					
<u>Tropidacris latreillei</u> (Perty)(Acrididae)	Unknown . . . . .	.....	1	.....	P. R.
Airplane					
<u>Tryporyza incertulas</u> (Walker)(Schoenobiidae) ...	Japan, Midway(?), Philippines, un- known, Viet-Nam.	.....	6	.....	Alaska, Calif., Hawaii.
Airplane					
<u>Tydeus caudatus</u> (Duges)(Tydeidae)	Chile, Europe [coun- try(?)], France.	1	2	.....	Alaska, Fla., N. Y.
<u>Citrus limon</u> (lemon)					
<u>Mimosa</u> sp. (leaf)					
<u>Pyrus communis</u> (pear)					
<u>Uhleroides hispaniolae</u> Davis(?)(Cicadidae)	Dominican Republic ..	.....	1	.....	N. C.
Airplane					
<u>Ulopa reticulata</u> (F.)(Cicadellidae)	Scotland	1	.....	.....	N. Y.
<u>Calluna vulgaris</u> (heather) leaf					
<u>Umbonia curvispina</u> Stål (Membracidae)	Mexico . . . . .	.....	.....	1	Tex.
<u>Agave</u> sp. (plant)					
<u>Unaspis yanonensis</u> (Kuw.)(Diaspididae)	Australia, Canton Is- land, Hong Kong, Japan, Korea, Philippines(?), Singapore, unknown.	102	482	1	Alaska, Calif., Hawaii, N. Y., Oreg., Wash.
<u>Citrus aurantifolia</u> (lime)					
<u>C. aurantium</u> (sour orange)					
<u>C. grandis</u> (pummelo)					
<u>C. ichangensis</u> X <u>C. reticulata</u> (ichandarin)					
<u>C. limon</u> (lemon)					
<u>C. paradisi</u> (grapefruit)					
<u>C. paradisi</u> X <u>C. reticulata</u> (tangelo)					
<u>C. reticulata</u> (mandarin orange)					
<u>C. reticulata</u> cv. (King orange)					
<u>C. reticulata</u> 'Satsuma'					
<u>C. sinensis</u> (sweet orange)					
<u>Citrus</u> sp.					
<u>Utethesia pulchella</u> (L.)(Arctiidae)	Guam, Viet-Nam, West Pacific.	.....	5	.....	Calif., Hawaii.
Airplane					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Veronicella moreleti</u> Crosse & Fischer (Veronicellidae).....	Mexico, Puerto Rico .	1	.....	1	La., Tex.
<u>Chamaedorea oblongata</u> (palm) leaf Plant--unidentified					
<u>Vestistilus testaceus</u> (Fairmaire)(Membracidae) .	Mexico.....	1	.....	.....	Ill.
<u>Gardenia</u> sp. (cut flower)					
<u>Vestistilus variabilis</u> (Fowler)(?)(Membracidae) .	...do.....	1	.....	.....	Tex.
<u>Chrysanthemum</u> sp. (cut flower)					
<u>Vinsonia stellifera</u> (Westw.)(Coccidae).....	Bahamas, British Honduras, Costa Rica, Dominica, Dominican Republic, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Thailand, Trinidad, Venezuela.	1	.....	59	Calif., Fla., N. Y.
<u>Bletia</u> sp. (orchid) leaf					
<u>Brassavola</u> sp. (orchid) leaf					
<u>Brassia</u> sp. (spider orchid) leaf					
<u>Broughtonia sanguinea</u> (orchid) leaf					
<u>Broughtonia</u> sp. (orchid) leaf					
<u>Catasetum</u> sp. (orchid) leaf					
<u>Cattleya</u> sp. (orchid) leaf					
Cutting--unidentified					
<u>Epidendrum</u> sp. (orchid) leaf					
<u>Eria amica</u> (orchid) leaf					
<u>Eugenia</u> sp. (eugenia) leaf					
<u>Oncidium</u> sp. (orchid) leaf					
Orchid (leaf)					
<u>Pleurothallis</u> sp. (orchid) leaf					
<u>Stanhopea</u> sp. (orchid) leaf					
<u>Stelis</u> sp. (orchid) leaf					
<u>Xanthophthalma concinnum</u> Ckll. & Parr. (Diaspididae).....	Mexico.....	2	.....	.....	Tex.
<u>Chamaedorea elegans</u> (palm) leaf					
<u>Chamaedorea</u> sp. (palm) leaf					
<u>Xenochalepus omoger</u> (Crotch)(Chrysomelidae) ..	Honduras.....	.....	.....	6	Fla.
Bromeliad (plant)					
<u>Xiphistes fuscicornis</u> (Germ.)(Membracidae)....	South Africa.....	2	.....	.....	N. Y.
<u>Vitis</u> sp. (grape)					
<u>Xylobiops parilis</u> Lesne (Bostrichidae).....	Mexico.....	1	.....	.....	Tex.
<u>Diospyros ebenum</u> (ebony persimmon) log					
<u>Xylomeira torquata</u> (F.)(Bostrichidae).....	Puerto Rico.....	1	.....	.....	P. R.
<u>Ananas comosus</u> (pineapple)					
<u>Xyloperthella crinitarsis</u> (Imh.)(Bostrichidae) ...	Ghana.....	1	.....	.....	La.
<u>Triplochiton scleroxylon</u> (wawa wood) lumber					
<u>Xyloperthodes nitidipennis</u> (Murray)(Bostrichidae).....	Africa [country(?)], Ghana.	3	.....	.....	La., Minn.
<u>Triplochiton scleroxylon</u> (wawa wood) lumber					
<u>Xystrocera globosa</u> (Ol.)(Cerambycidae).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Ananas comosus</u> (pineapple)					

ACACIA:

Merobruchus insolitus (Coleoptera)
Phelomerus aberrans (Coleoptera)
Pseudopachymerina lallemanti (Coleoptera)
Trogoderma granarium (Coleoptera)

ACROSTICHUM:

Ceroplastes rubens (Homoptera)

ADENIUM:

Coccus viridis (Homoptera)

ADIANTUM:

Pheidole megacephala (Hymenoptera)

AGAVE:

Helix aspersa (Mollusca)
Umbonia curvispina (Homoptera)

ALEURITES:

Oxydema fusiforme (Coleoptera)

ALLIUM ASCALONICUM:

Acrolepia assectella (Lepidoptera)

ALLIUM CEPA:

Exosoma lusitanica (Coleoptera)
Helix aspersa (Mollusca)

ALLIUM PORRUM:

Acrolepia assectella (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Theba pisana (Mollusca)
Trichia striolata (Mollusca)

ALLIUM SATIVUM:

Dyspessa ulula (Lepidoptera)
Trogoderma granarium (Coleoptera)

ALOCASIA:

Cacographis osteolalis (Lepidoptera)

ALOE:

Aleophagus myersi (Homoptera)
Bradybaena similaris (Mollusca)

ALPINIA:

Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Pentalonia nigronervosa (Homoptera)
Siphanta acuta (Homoptera)

ALYXIA:

Ceroplastes rubens (Homoptera)

AMARANTHUS:

Pheidole megacephala (Hymenoptera)

AMARYLLIDACEAE:

Lamprodema maurum (Hemiptera)

AMARYLLIS:

Oxychilus alliarius (Mollusca)
Trichia hispida (Mollusca)

ANACARDIUM:

Trogoderma granarium (Coleoptera)

ANANAS:

Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Chelysoma variabilis (Hemiptera)
Dysmicoccus neobrevipes (Homoptera)
Lygaeus circumplicatus (Hemiptera)
Ochrostomus teapensis (Hemiptera)
Phalantha intricata (Coleoptera)
Pheidole megacephala (Hymenoptera)
Sisamnes contractus (Hemiptera)
Xylomeira torquata (Coleoptera)
Xystrocera globosa (Coleoptera)

ANETHUM:

Trogoderma granarium (Coleoptera)

ANNONA:

Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. suspensa(?)(Diptera)

Ceratitis capitata (Diptera)
Cerconota anonella (Lepidoptera)
Talponia batesi (Lepidoptera)

ANOGEISSUS:

Trogoderma granarium (Coleoptera)

ANTHEMIS:

Cochlicella barbara (Mollusca)
Helicella cretica (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Theba pisana (Mollusca)

ANTHURIUM:

Bradybaena similaris (Mollusca)
Ceroplastes rubens (Homoptera)
Conoderus exsul (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
Oxychilus cellarius (Mollusca)
Pentalonia nigronervosa (Homoptera)

ANTIRRHINUM:

Helix aspersa (Mollusca)
Taeniothrips atratus (Thysanoptera)

APIUM:

Conotelus mexicanus (Coleoptera)
Helicella caperata (Mollusca)
H. maritima (Mollusca)
H. pyramidata (Mollusca)
Helix aspersa (Mollusca)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)

ARAUCARIA:

Neophyllaphis araucariae (Homoptera)
Nysius nemorivagus (Hemiptera)
N. terrestris (Hemiptera)

ARECA:

Aleurocanthus spiniferus (Homoptera)
Aspidiotus destructor (Homoptera)

ARPOPHYLLUM:

Asterolecanium epidendri (Homoptera)

ASPARAGUS:

Helicella conspurcata (Mollusca)
Sybra alternans (Coleoptera)

ASTER:

Frankliniella intonsa (Thysanoptera)
Thrips pillichii (Thysanoptera)

ASTER(?):

Helicella protea (Mollusca)

ASTRAGALUS:

Trogoderma granarium (Coleoptera)

AVENA:

Eurygaster austriaca (Hemiptera)

BAMBOO:

Bostrychopsis parallela (Coleoptera)
Chlorophorus annularis (Coleoptera)
Myelobia smerintha (Lepidoptera)
Odonaspis bambusarum (Homoptera)

BAMBUSA:

Asterolecanium inlabefactum (Homoptera)
Minthea rugicollis (Coleoptera)
Myelobia decolorata (Lepidoptera)
Troxylon prostomoides (Coleoptera)

BEGONIA:

Bradybaena similaris (Mollusca)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
Inglisia vitrea (Homoptera)

BETA:

Gnorimoschema ocellatella (Lepidoptera)
Helicella variabilis (Mollusca)

BETA--Continued

Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

BLETIA:

Vinsonia stellifera (Homoptera)

BORASSUS:

Bostrychopsis parallela (Coleoptera)
Halimococcus borassi(?)(Homoptera)

BRASSAVOLA:

Acutaspis albopicta (Homoptera)
Oxychilus alliarius (Mollusca)
Vinsonia stellifera (Homoptera)

BRASSIA:

Puto ulter (Homoptera)
Vinsonia stellifera (Homoptera)

BRASSICA CHINENSIS:

Mamestra brassicae (Lepidoptera)
Thrips angusticeps (Thysanoptera)

BRASSICA OLERACEA VAR. ACEPHALA:

Ascia monuste (Lepidoptera)
Helix aspersa (Mollusca)
Oeobia ferrugalis (Lepidoptera)

BRASSICA OLERACEA VAR. BOTRYTIS:

Arianta arbustorum (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)

BRASSICA OLERACEA VAR. CAPITATA:

Arianta arbustorum (Mollusca)
Caeporis stigmula (Coleoptera)
Deroceras caruanae (Mollusca)
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
H. cretica (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Oxychilus alliarius (Mollusca)
Pieris brassicae (Lepidoptera)
Theba pisana (Mollusca)
Trichia cinctella (Mollusca)

BRASSICA PEKINENSIS:

Mamestra brassicae (Lepidoptera)

BRASSICA RAPA:

Psylliodes chrysocephala (Coleoptera)

BRASSICA SP.:

Bradybaena fodiens (Mollusca)
Graphosoma lineatum (Hemiptera)
Milax gagates (Mollusca)
Thrips angusticeps (Thysanoptera)

BROMELIAD:

Arphnus melanotylus (Hemiptera)
Asterolecanium epidendri (Homoptera)
Atta mexicana (Hymenoptera)
Aulacizes mutans (Homoptera)
Diabrotica porracea (Coleoptera)

Diplatys jansoni (Dermaptera)
Diploptera punctata (Orthoptera)
Drymaeus alternans (Mollusca)
D. hegewischi (Mollusca)
Dysmicoccus probrevipes (Homoptera)
Helicella conspurcata (Mollusca)
Helicina zephyrina (Mollusca)
Mettriona annexa (Coleoptera)
M. trisignata (Coleoptera)
Neocattarus maculatus (Hemiptera)
Neolobophora inopinata (Dermaptera)
Ogdoecosta catenulata (Coleoptera)
Oplomus pulchra (Hemiptera)
O. rutilus (Hemiptera)
Paroecanthus aztecus (Orthoptera)
Procyrtia intectus (Homoptera)
Statira denticulata (Coleoptera)
Tenthecoris distinctus (Hemiptera)
Xenochalepus omoger (Coleoptera)

BROUGHTONIA:

Asterolecanium epidendri (Homoptera)
Vinsonia stellifera (Homoptera)

BRYA:

Duplaspidiotus tesseratus (Homoptera)

BRYOPHYLLUM:

Helicina convexa (Mollusca)

BUXUS:

Cochlicella conoidea (Mollusca)
Monacha carthusiana (Mollusca)
Trichia striolata (Mollusca)

CACTUS:

Cochlicella barbara (Mollusca)
Helicina zephyrina (Mollusca)
Helix aspersa (Mollusca)
Lamellaxis micra (Mollusca)
Monacha syriaca (Mollusca)
Opuntiaspis philococcus (Homoptera)
Trichia hispida (Mollusca)

CAESALPINIA:

Tricorynus neltumae (Coleoptera)

CAJANUS:

Acanthoscelides armitagei (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Mettriona propinqua (Coleoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)

CALLIANDRA:

Conotelus mexicanus (Coleoptera)

CALLISTEPHUS:

Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)

CALLUNA:

Frankliniella intonsa (Thysanoptera)
Gelechia ericetella (Lepidoptera)
Orthotylus ericetorum (Hemiptera)
Rhinocola ericae (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
Thrips major (Thysanoptera)
Ulopa reticulata (Homoptera)

CALOCARPUM:

Anastrepha serpentina (Diptera)

CALOPHYLLUM:

Dacus dorsalis(?)(Diptera)

CALOTROPIS:

Pheidole megacephala (Hymenoptera)

CAMELLIA:

Aleurotrachelus camelliae (Homoptera)
Cactoblastis cactorum (Lepidoptera)

CAMELLIA--Continued

Coccus viridis (Homoptera)
Lepidosaphes kamakurensis (Homoptera)
Parlatoria zizyphus (Homoptera)
Trichia striolata (Mollusca)

CANAVALIA:

Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)

CAPSICUM:

Bradybaena similis (Mollusca)
Ceratitis capitata (Diptera)
Cochlicella barbara (Mollusca)
Euschistus integer (Hemiptera)
Frankliniella sulphurea (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Helix pomatia (Mollusca)
Monacha carthusiana (Mollusca)
Ostrinia nubilalis (Lepidoptera)

CARDUNCELLUS:

Acanthiophilus eluta (Diptera)
Helicella caperata (Mollusca)
H. maritima (Mollusca)
Larinus flavescens (Coleoptera)

CARICA:

Trogoderma granarium (Coleoptera)

CASIMIROA:

Trialeurodes similis (Homoptera)

CASSIA:

Anypsipyla univitella (Lepidoptera)
Araecerus simulatus (?) (Coleoptera)
Oxydema fusiforme (Coleoptera)
Phelomerus aberrans (Coleoptera)
Trachylepidia fructicassella (Lepidoptera)
Trogoderma granarium (Coleoptera)

CASTANEA:

Curculio elephas (Coleoptera)
Hemimene juliana (Lepidoptera)
Lachnus longipes (Homoptera)
Laspeyresia splendana (Lepidoptera)
Sesamia nonagrioides (Lepidoptera)

CATASETUM:

Tentecoris bicolor (Hemiptera)
Vinsonia stellifera (Homoptera)

CATTLEYA:

Asterolecanium epidendri (Homoptera)
Melanaspis aliena (Homoptera)
Orthalicus decolor (Mollusca)
Vinsonia stellifera (Homoptera)

CENTAUREA:

Acanthiophilus eluta (Diptera)
Helicella caperata (Mollusca)
Macrosiphum ibarae (Homoptera)

CHAMAEDOREA:

Aleuroplatus cococolus (Homoptera)
Aspidiotus destructor (Homoptera)
Calyptocephala gerstaeckeri (Coleoptera)
C. marginipennis (Coleoptera)
Ctenochira excerpta (Coleoptera)
C. hectica (Coleoptera)
C. hieroglyphica (Coleoptera)
C. vivida (Coleoptera)
C. vivida tabida (Coleoptera)
Dinaspis aculeata (Homoptera)
Drymaeus alternans (Mollusca)
Helicina oweniana (Mollusca)
H. zephyrina (Mollusca)
Metriona trisignata (Coleoptera)
Oncometopia clarior (Homoptera)
Retracarus johnstoni (Acarina)

Tithraustes butes (Lepidoptera)
Veronicella moreleti (Mollusca)
Xanthophthalma concinnum (Homoptera)

CHEIRANTHUS:

Milax gagates (Mollusca)
Trichia hispida (Mollusca)

CHRYSANTHEMUM:

Bryobia curiosa (Acarina)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. schultzei (Thysanoptera)
Helix aspersa (Mollusca)
Isothrips obscuratus (Thysanoptera)
Macrosiphum ibarae (Homoptera)
Otala lactea (Mollusca)
Taeniothrips atratus (Thysanoptera)
T. discolor (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips major (Thysanoptera)
T. pillichi (Thysanoptera)
Vestistilus variabilis (?) (Homoptera)

CHRYSOPHYLLUM:

Anastrepha mombinpraeoptans (Diptera)

CIBOTIUM:

Bradybaena similis (Mollusca)
Opeas pumilum (Mollusca)
Oxychilus cellarius (Mollusca)

CICER:

Callosobruchus analis (Coleoptera)
Fundella pellucens (Lepidoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)

CICHORIUM:

Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Phytomyza rufipes (Diptera)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia striolata (Mollusca)

CITRUS AURANTIFOLIA:

Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudischnaspis longissima (Homoptera)
Trogoderma granarium (Coleoptera)
Unaspis yanonensis (Homoptera)

CITRUS AURANTIUM:

Morganella longispina (Homoptera)
Parlatoria zizyphus (Homoptera)
Tetraleurodes aucubae (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS GRANDIS:

Anastrepha ludens (Diptera)
Aonidiella comperei (Homoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS ICHANGENSIS X C. RETICULATA:

Aleurotuberculatus aucubae (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS ICHANGENSIS X C. RETICULATA

VAR. AUSTERA:

Aleurotuberculatus aucubae (Homoptera)

CITRUS LIMON:

Ceratitis capitata(?)(Diptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Tydeus caudatus (Acarina)
Unaspis yanonensis (Homoptera)

CITRUS LIMON VAR. PONDEROSA:

Anastrepha ludens (Diptera)

CITRUS PARADISI:

Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS PARADISI X C. RETICULATA:

Aleurotuberculatus aucubae (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS RETICULATA:

Aonidiella inornata (Homoptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS RETICULATA CV.:

Anastrepha ludens (Diptera)
Unaspis yanonensis (Homoptera)

CITRUS RETICULATA 'SATSUMA':

Unaspis yanonensis (Homoptera)

CITRUS SINENSIS:

Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Helix aspersa (Mollusca)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Oxychilus alliarius (Mollusca)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Temnaspidotus excisus (Homoptera)
Theba pisana (Mollusca)
Unaspis yanonensis (Homoptera)

CITRUS SP.:

Aleurocanthus woglumi (Homoptera)
Coccus viridis (Homoptera)
Frankliniella formosae (Thysanoptera)
Paraleyrodes citri (Homoptera)
Parlatoria zizyphus (Homoptera)
Trialeurodes vitrinellus (Homoptera)
Unaspis yanonensis (Homoptera)

CLEMATIS:

Monacha carthusiana (Mollusca)
Trichia cinctella (Mollusca)
T. striolata (Mollusca)

COCOS:

Acutaspis tingi (Homoptera)
Aonidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
Bradybaena similaris (Mollusca)
Brontispa mariana (Coleoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)

Lamellaxis clavulinus (Mollusca)
Lepidosaphes esakii (Homoptera)
Palmicultor oceanicus (Homoptera)
P. palmarum (Homoptera)
Pheidole megacephala (Hymenoptera)

CODIAEUM:

Coccus viridis (Homoptera)
Lepidosaphes tokionis (Homoptera)

COFFEA:

Anastrepha serpentina(?)(Diptera)
Auximobasis coffeaella (Lepidoptera)
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Cyane terpischorella (Lepidoptera)
Entylia gemmata (Homoptera)
Leucoptera coffeella (Lepidoptera)
Stephanoderes hampei (Coleoptera)
Trichia striolata (Mollusca)
Trogoderma granarium (Coleoptera)

COIX:

Helicella caperata (Mollusca)

COLA:

Ceratitis colae (Diptera)

COLOCASIA:

Opogona sacchari (Lepidoptera)

COMPOSITAE:

Haplothrips gowdeyi (Thysanoptera)
Thrips angusticeps (Thysanoptera)
Trichia striolata (Mollusca)

CORDYLINE:

Bradybaena similaris (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Conoderus exsul (Coleoptera)
Sybra alternans (Coleoptera)

CORIANDRUM:

Helix aspersa (Mollusca)
Trogoderma granarium (Coleoptera)

CORYLUS:

Curculio nucum (Coleoptera)
Laspeyresia splendana (Lepidoptera)
Trogoderma granarium (Coleoptera)

COTONEASTER:

Succinea horticola (Mollusca)

CRYPTOMERIA:

Aspidiotus cryptomeriae (Homoptera)
Callidium rufipenne (Coleoptera)
Megastigmus cryptomeriae (Hymenoptera)
Phloeosinus rudis (Coleoptera)

CUCUMIS:

Aeolus pullatus (Coleoptera)
Blapstinus punctulatus (Coleoptera)
Cissites maculata (Coleoptera)
Conoderus rufangulus (Coleoptera)
Dacus cucurbitae(?)(Diptera)
Galgupha albipennis (Hemiptera)
Haplothrips gowdeyi (Thysanoptera)
Helix aspersa (Mollusca)
Hemiceras albulana(?)(Lepidoptera)
Homalodisca ichthyocephala (Homoptera)
Mecidea major (Hemiptera)
Naupactus xanthographus (Coleoptera)

CUCURBITA:

Trogoderma granarium (Coleoptera)

CUMINUM:

Trogoderma granarium (Coleoptera)

CUPRESSUS:

Pseudococcyx tessulatana (Lepidoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)

CYAMOPSIS:

Trogoderma granarium (Coleoptera)

CYCAS:

Aonidiella inornata (Homoptera)

CYDONIA:

Ceratitis capitata (Diptera)Monacha syriaca (Mollusca)Succinea horticola (Mollusca)

CYMBIDIUM:

Oxycarenus luctuosus (Hemiptera)

CYMBOPOGON:

Pheidole megacephala (Hymenoptera)

CYNARA:

Gortyna flavago (Lepidoptera)Helicella caperata (Mollusca)Helix aperta (Mollusca)Oeobia ferrugalis (Lepidoptera)

DAHLIA:

Bradybaena similaris (Mollusca)Frankliniella intonsa (Thysanoptera)Helicella cretica (Mollusca)Milax gagates (Mollusca)Taeniothrips atratus (Thysanoptera)Thrips major (Thysanoptera)Trichia hispida (Mollusca)

DAPHNE:

Monacha carthusiana (Mollusca)

DAUCUS:

Aethes williana (Lepidoptera)Helix aperta (Mollusca)H. aspersa (Mollusca)Monacha carthusiana (Mollusca)Theba pisana (Mollusca)

DELONIX:

Cryptophlebia ombrodelta (Lepidoptera)

DELPHINIUM:

Helix aspersa (Mollusca)

DENDROBIUM:

Bradybaena similaris (Mollusca)Conotelus mexicanus (Coleoptera)Orchidophilus aterrimus (Coleoptera)Siphanta acuta (Homoptera)

DIANTHUS:

Aceria dianthi (Acarina)Conotelus mexicanus (Coleoptera)Frankliniella formosae (Thysanoptera)F. intonsa (Thysanoptera)Helicella maritima (Mollusca)Helix aspersa (Mollusca)Orchidophilus aterrimus (Coleoptera)Otala vermiculata (Mollusca)Oxydema fusiforme (Coleoptera)Pareophora pruni (Hymenoptera)Taeniothrips atratus (Thysanoptera)T. dianthi (Thysanoptera)T. discolor (Thysanoptera)T. hawaiiensis (Thysanoptera)Thrips angusticeps (Thysanoptera)T. major (Thysanoptera)

DICKSONIA:

Chirosia parvicornis (Diptera)Trichia cinctella (Mollusca)

DIMORPHOTHECA:

Helicella protea (Mollusca)

DIOSPYROS:

Lepidosaphes conchiformioides (Homoptera)Tenuipalpus japonicus (Acarina)Xylobiops parilis (Coleoptera)

ECHINODORUS:

Aleuroglandulus subtilis (Homoptera)

ENTEROLOBIUM:

Anypsiopyla univitella (Lepidoptera)

EPHEDRA:

Cochlicella barbara (Mollusca)

EPIDENDRUM:

Asterolecanium epidendri (Homoptera)Helicina neritella (Mollusca)Procyrtia intectus (Homoptera)Vinsonia stellifera (Homoptera)

ERIA:

Vinsonia stellifera (Homoptera)

ERIOBOTRYA:

Ceratitis capitata (Diptera)

ERYTHRINA:

Bradybaena similaris (Mollusca)Clavaspis herculeana (Homoptera)

EUGENIA:

Dacus dorsalis (Diptera)Vinsonia stellifera (Homoptera)

EUPHORBIA:

Bemisia tabaci (Homoptera)

EUPHORIA:

Ceratitis capitata (Diptera)Dacus dorsalis (Diptera)Nipaecoccus vastator (Homoptera)Thysanofiorinia nephelii (Homoptera)

FAGRAEA:

Taeniothrips hawaiiensis (Thysanoptera)

FAGUS:

Aceria nervisequa (Acarina)Calepitrimerus fagisylvaticus (Acarina)Mikiola fagi (Diptera)

FICUS:

Bradybaena similaris (Mollusca)Cadra calidella (Lepidoptera)Ceratitis capitata (Diptera)Ceroplastes rusci (Homoptera)Pseudaonidia trilobitiformis (Homoptera)Silba aristella (Diptera)S. virescens (Diptera)

FOENICULUM:

Helicella protea (Mollusca)Helix aperta (Mollusca)Kiefferia pimplinellae (Diptera)Milax gagates (Mollusca)Trichia hispida (Mollusca)T. striolata (Mollusca)Trogoderma granarium (Coleoptera)

FORTUNELLA:

Ceratitis capitata (Diptera)Coccus viridis (Homoptera)

FOUQUIERIA:

Spilococcus townsendi (Homoptera)

FRAGARIA:

Taeniothrips atratus (Thysanoptera)

GARCINIA:

Aspidiotus destructor (Homoptera)Dysmicoccus neobrevipes (Homoptera)

GARDENIA:

Ceroplastes rubens (Homoptera)Coccus viridis (Homoptera)Conotelus mexicanus (Coleoptera)Dialeurodes kirkaldyi (Homoptera)Frankliniella formosae (Thysanoptera)Helix aspersa (Mollusca)Pealius hibisci (Homoptera)Taeniothrips hawaiiensis (Thysanoptera)Vestistilus testaceus (Homoptera)

GENTIANA:

Stenoptilia stigmatodactyla (Lepidoptera)

GENTIANA--Continued

Thrips major (Thysanoptera)

GLADIOLUS:

Frankliniella formosae (Thysanoptera)F. intonsa (Thysanoptera)F. panamensis (Thysanoptera)F. schultzei (Thysanoptera)Helicina zephyrina (Mollusca)Taeniothrips atratus (Thysanoptera)

GLYCINE:

Bruchus emarginatus (Coleoptera)

GOMPHRENA:

Haplothrips gowdeyi (Thysanoptera)

GOSSYPIUM:

Oxycarenus annulipes (Hemiptera)Pectinophora gossypiella (Lepidoptera)P. scutigera (Lepidoptera)Trogoderma granarium (Coleoptera)

GUM DAMAR:

Trogoderma granarium (Coleoptera)

HEDERA:

Filippia viburni (Homoptera)

HEDYCHIUM:

Conotelus mexicanus (Coleoptera)Dysmicoccus neobrevipes (Homoptera)Pentalonia nigronervosa (Homoptera)

HELIANTHUS:

Taeniothrips dianthi (Thysanoptera)

HELICONIA:

Bradybaena similaris (Mollusca)Pheidole megacephala (Hymenoptera)

HELLEBORUS:

Helicella conspurcata (Mollusca)Macrosiphum hellibori(?)(Homoptera)Trichia cinctella (Mollusca)T. hispida (Mollusca)

HIBISCUS:

Bradybaena similaris (Mollusca)Dialeurodes kirkaldyi (Homoptera)Helix aspersa (Mollusca)Liogenys macropelma (Coleoptera)Pealius hibisci (Homoptera)Pectinophora gossypiella (Lepidoptera)Pheidole megacephala (Hymenoptera)Phenacoccus hirsutus (Homoptera)Taeniothrips hawaiiensis (Thysanoptera)Trichia cinctella (Mollusca)T. striolata (Mollusca)

HORDEUM:

Helicella maritima (Mollusca)

HUMULUS:

Theba pisana (Mollusca)Trichia hispida (Mollusca)

INDIGOFERA:

Bruchophagus indigoferae (Hymenoptera)

IPOMOEA:

Cylas formicarius elegantulus (Coleoptera)Euscepes postfasciatus (Coleoptera)Graptostethus manillensis (Hemiptera)G. nigriceps (Hemiptera)

IRIS:

Taeniothrips eucharis (Thysanoptera)

IXORA:

Coccus viridis (Homoptera)

JACARANDA:

Melanaspis odontoglossi (Homoptera)

JASMINUM:

Bradybaena similaris (Mollusca)Dialeurodes kirkaldyi (Homoptera)Parlatoria crypta (Homoptera)Pealius hibisci (Homoptera)Taeniothrips hawaiiensis (Thysanoptera)

JUGLANS:

Trichia hispida (Mollusca)

JUNIPERUS:

Arianta arbustorum (Mollusca)Dichomeris marginella (Lepidoptera)

KHAYA:

Cordylomera spinicornis (Coleoptera)

LACTUCA:

Arianta arbustorum (Mollusca)Cochlicella barbara (Mollusca)Conotelus mexicanus (Coleoptera)Deroceras caruanae (Mollusca)Helicella caperata (Mollusca)H. conspurcata (Mollusca)H. maritima (Mollusca)H. variabilis (Mollusca)Helix aperta (Mollusca)H. aspersa (Mollusca)Milax gagates (Mollusca)Monacha carthusiana (Mollusca)Otala lactea (Mollusca)O. vermiculata (Mollusca)Spilostethus pandurus (Hemiptera)Theba pisana (Mollusca)Thrips angusticeps (Thysanoptera)Trichia cinctella (Mollusca)T. striolata (Mollusca)

LAELIA:

Melanaspis aliena (Homoptera)

LANTANA:

Cochlicella barbara (Mollusca)

LANSIUM:

Planococcus lilacinus (Homoptera)Pseudococcus hispidus (Homoptera)

LAPAGERIA:

Helix aspersa (Mollusca)

LARREA:

Asphondylia albipila (Diptera)

LATHYRUS:

Bruchus affinis (Coleoptera)B. tristiculus (Coleoptera)B. tristis (Coleoptera)Cochlicella barbara (Mollusca)Frankliniella intonsa (Thysanoptera)Kakothrips pisivorus (Thysanoptera)Taeniothrips atratus (Thysanoptera)Theba pisana (Mollusca)Trogoderma granarium (Coleoptera)

LAURUS:

Ceroplastes japonicus (Homoptera)Cryptoblabes gnidiella (Lepidoptera)Trialeurodes lauri (Homoptera)

LAVANDULA:

Frankliniella intonsa (Thysanoptera)Taeniothrips atratus (Thysanoptera)

LENS:

Bruchus emarginatus (Coleoptera)B. ervi (Coleoptera)B. lentis (Coleoptera)B. signaticornis (Coleoptera)

LEUCAENA:

Araecerus levipennis (Coleoptera)A. simulatus(?)(Coleoptera)

LIGUSTRUM:

Trichia striolata (Mollusca)

LILIUM:

Helix aspersa (Mollusca)Melanotus cete (Coleoptera)

- LITCHI:
Ceratitis capitata (Diptera)
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
- LONICERA:
Pealius hibisci (Homoptera)
- LUPINUS:
Bruchus tristis (Coleoptera)
- LYCASTE:
Puto ulter (Homoptera)
- LYCOPERSICON:
Dacus cucurbitae (Diptera)
Epilachna niponica (Coleoptera)
Neoleucinodes elegantalis (Lepidoptera)
- LYCORIS:
Taeniothrips eucharis (Thysanoptera)
- MACADAMIA:
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
- MAJORANA:
Chrysolina americana (Coleoptera)
Cochlicella barbara (Mollusca)
Helicella cretica (Mollusca)
H. maritima (Mollusca)
Theba pisana (Mollusca)
- MALUS:
Anoploclera rufipes (Coleoptera)
Bruchidius stylophorus (Coleoptera)
Carposina niponensis (Lepidoptera)
Cenopalpus pulcher (Acarina)
Ctenopseustis obliquana (Lepidoptera)
Epiphyas postvittana (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Tetranychus viennensis (Acarina)
Theba pisana (Mollusca)
Tortrix excessana (Lepidoptera)
- MALVACEAE:
Pachycoris fabricii (Hemiptera)
- MANGIFERA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lindingaspis ferrisi (Homoptera)
Protaetia fusca (Coleoptera)
Pseudaonidia trilobitiformis (Homoptera)
Sternochetus mangiferae (Coleoptera)
- MAXILLARIA:
Bradybaena fodiens (Mollusca)
- MENTHA:
Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
Helix aspersa (Mollusca)
Ovatus crataegarius (Homoptera)
- MIMOSA:
Tydeus caudatus (Acarina)
- MONSTERA(?):
Bradybaena similaris (Mollusca)
- MUCUNA:
Araecorynus cumingi (Coleoptera)
- MURRAYA:
Ceratitis capitata (Diptera)
- MUSA:
Dacus dorsalis (Diptera)
Dysmicoccus neobrevipes (Homoptera)
Epilachna borealis var. (Coleoptera)
Epipocus rufitarsus (Coleoptera)
Lamellaxis micra (Mollusca)
- Ogdoecosta catenulata (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Poecilozonites bermudensis (Mollusca)
Porphyrobaphe iostoma (Mollusca)
Solaropsis monile (Mollusca)
- MYRTILLOCACTUS(?):
Opuntiaspis philococcus (Homoptera)
- NARCISSUS:
Otala vermiculata (Mollusca)
- NASTURTIUM:
Cochlicella barbara (Mollusca)
Phaedon armoraciae (Coleoptera)
- NEOMOOREA:
Asterolecanium epidendri (Homoptera)
- NEPETA:
Milax gagates (Mollusca)
- OLEA:
Aleurolobus olivinus (Homoptera)
Dacus oleae (Diptera)
Helicella itala (Mollusca)
Leucaspis riccae (Homoptera)
Phloeotribus scarabaeoides (Coleoptera)
Prays oleellus (Lepidoptera)
- ONCIDIUM:
Acutaspis albopicta (Homoptera)
Asterolecanium epidendri (Homoptera)
Drymaeus alternans (Mollusca)
Vinsonia stellifera (Homoptera)
- ONOBRYCHIS:
Helicella itala (Mollusca)
Timarcha goettingensis (Coleoptera)
- OPERCULINA:
Conoderus exsul (Coleoptera)
- OPUNTIA:
Cactoblastis cactorum (Lepidoptera)
Ceratitis capitata (Diptera)
Helicella virgata (Mollusca)
- ORCHID:
Acutaspis tingi (Homoptera)
A. umbonifera (Homoptera)
Aleuroglandulus emmae(?)(Homoptera)
Antilocoris punctatus (Hemiptera)
Arphnus melanotylus (Hemiptera)
Asterolecanium epidendri (Homoptera)
Automeris acutissima (Lepidoptera)
Bradybaena fodiens (Mollusca)
B. similaris (Mollusca)
Buliminopsis siamensis (Mollusca)
Cataenococcus guatemalensis (Homoptera)
Cryphula apicata (Hemiptera)
Dendrocoris variegatus (Hemiptera)
Dinurothrips hookeri (Thysanoptera)
Drymaeus alternans (Mollusca)
D. hegewischi (Mollusca)
Duplaspidiotus tesseratus (Homoptera)
Eudesmia menea (Lepidoptera)
Eurypedus nigrosignatus (Coleoptera)
Eustrophinus marginatus (Coleoptera)
Galgupha quadrisignata (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Helicina denticulata (Mollusca)
H. substriata (Mollusca)
H. zephyrina (Mollusca)
Hemiberlesia mendax (Homoptera)
Iridomyrmex iniquus (Hymenoptera)
Ischyryus septem-signatus (Coleoptera)
Lamellaxis micra (Mollusca)
Lincus spathuliger (Hemiptera)
Melanaspis aliena (Homoptera)
Mettriona trisignata (Coleoptera)

ORCHID--Continued

Milax gagates (Mollusca)
Mormidea pictiventris (Hemiptera)
Nasutitermes nigriceps (Isoptera)
N. rippertii (Isoptera)
Neocattarus maculatus (Hemiptera)
Ochrostomus moa (Hemiptera)
Opломus rutilus (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Orthalicus decolor (Mollusca)
O. undatus (Mollusca)
Oxychilus alliarius (Mollusca)
O. cellarius (Mollusca)
Ozophora concava (Hemiptera)
Pangaeus aethiops (Hemiptera)
Paraleyrodes citricolus (Homoptera)
Pheidole megacephala (Hymenoptera)
Procyrtia intectus (Homoptera)
Puto ulter (Homoptera)
Pyrgocorypha hamata (Orthoptera)
Schasalcadia bahamensis (Mollusca)
Tenthecoris confusus (Hemiptera)
T. distinctus (Hemiptera)
Trichia striolata (Mollusca)
Trogoxylon prostomoides (Coleoptera)
Vinsonia stellifera (Homoptera)

ORIGANUM:
Monacha carthusiana (Mollusca)

ORNITHOGALUM:
Epichorista ionephela (Lepidoptera)
Frankliniella schultzei (Thysanoptera)

ORYZA:
Alkindus atratus (Hemiptera)
Chilo suppressalis (Lepidoptera)
Trogoderma granarium (Coleoptera)

OSMANTHUS:
Aleurotuberculatus aucubae (Homoptera)

OXALIS:
Inglisia vitrea (Homoptera)

PAEONIA:
Frankliniella intonsa (Thysanoptera)
Lepidosaphes kuwacola (Homoptera)
Ostrinia nubilalis (Lepidoptera)

PALM:
Aonidiella inornata (Homoptera)
A. messengeri (Homoptera)
Clavaspis herculeana (Homoptera)
Helicina zephyrina (Mollusca)

PANDANUS:
Lepidosaphes esakii (Homoptera)
Pheidole megacephala (Hymenoptera)

PASSIFLORA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)

PELARGONIUM:
Brevipalpus essigi (Acarina)
Cryphula apicata (Hemiptera)

PELEA:
Prays fulvocanellus (Lepidoptera)

PERSEA:
Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Pseudoparlatoria perparvula (Homoptera)
Stenoma catenifer (Lepidoptera)
Trioza anceps (Homoptera)

PETROSELINUM:
Arianta arbustorum (Mollusca)
Bradybaena fodiens (Mollusca)

Euleia heraclei(?) (Diptera)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

PHAEOMERIA:
Pentalonia nigronervosa (Homoptera)

PHALAEENOPSIS:
Acutaspis tingi (Homoptera)
Planococcus dendrobii (Homoptera)

PHASEOLUS:
Callosobruchus analis (Coleoptera)
Epinotia aporema (Lepidoptera)
Helicella cespitum (Mollusca)
H. maritima (Mollusca)
H. protea (Mollusca)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Melanagromyza caerulea (Diptera)
Ostrinia nubilalis (Lepidoptera)
Theba pisana (Mollusca)
Trichia cinctella (Mollusca)

PHASEOLUS(?):
Bruchus tristiculus (Coleoptera)

PHILADELPHUS:
Taeniothrips hawaiiensis (Thysanoptera)

PHILODENDRON:
Aleuroplatus cococolus (Homoptera)

PHLOX:
Helicella caperata (Mollusca)

PHRAGMITES:
Chaetococcus phragmitis(?) (Homoptera)
Gahaniola phragmitis (Hymenoptera)
Giraudiella inclusa (Diptera)
Torymus arundinis (Hymenoptera)

PICEA:
Ernobius abietis (Coleoptera)
Ips typographus (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Pityogenes chalcographus (Coleoptera)
Plemeliella abietina (Diptera)

PINUS:
Callidium rufipenne (Coleoptera)
Cenopalpus lineola (Acarina)
Dichocrocis punctiferalis (Lepidoptera)
Ernobius abietis (Coleoptera)
Ips sexdentatus (Coleoptera)
I. typographus (Coleoptera)
Orsillus reyi (Hemiptera)
Pineus harakawai (Homoptera)
Pityogenes chalcographus (Coleoptera)
P. quadridens (Coleoptera)
Platyplax salviae (Hemiptera)
Rhaphigaster nebulosa (Hemiptera)
Tomicus piniperda (Coleoptera)

PISTACIA:
Lepidosaphes chinensis (Homoptera)
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciella (Lepidoptera)
Trogoderma granarium (Coleoptera)

PISUM:
Bruchus lentis (Coleoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)

PLEUROTHALLIS:
Vinsonia stellifera (Homoptera)

PLUMERIA:
Carpophilus maculatus (Coleoptera)
Clavaspis herculeana (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)

PLUMERIA--Continued

Pentalonia nigronervosa (Homoptera)
Sybra alternans (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Toxoptera citricida (Homoptera)

POLIANTHES:

Helicella cretica (Mollusca)

PRIMULA:

Pheidole megacephala (Hymenoptera)

PROTEA:

Capriobbia similis (Hemiptera)
Homothrips distinctus (Thysanoptera)
Oxycarenus maculatus (Hemiptera)

PRUNUS AMYGDALUS:

Eurytoma amygdali (Hymenoptera)
Trogoderma granarium (Coleoptera)

PRUNUS AVIUM:

Rhagoletis cerasi (Diptera)

PRUNUS DOMESTICA:

Ceratitis capitata (Diptera)
Helicella variabilis (Mollusca)

PRUNUS PERSICA:

Blissus diplopterus (Hemiptera)
Ceratitis capitata (Diptera)
Epichorista ionephela (Lepidoptera)
Isotrips obscuratus (Thysanoptera)

PRUNUS SUBHIRTELLA:

Phenacaspis kuwanai(?)(Homoptera)

PRUNUS SP. (cherry):

Pseudaulacaspis simplex(?)(Homoptera)
Rhagoletis cerasi (Diptera)

PSIDIUM:

Anastrepha striata(?)(Diptera)
A. suspensa (Diptera)
Ceratitis capitata (Diptera)
C. colae (Diptera)
Coccus viridis (Homoptera)
Dacus dorsalis (Diptera)
Paraleyrodes goyabae (Homoptera)
Sesamia nonagrioides (Lepidoptera)

PUERARIA:

Callosobruchus ademptus (Coleoptera)

PUNICA:

Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Euzophera bigella(?)(Lepidoptera)
Lepidosaphes conchiformioides (Homoptera)
Monacha syriaca (Mollusca)

PYRUS:

Bruchidius gilvus (Coleoptera)
Lepidosaphes conchiformioides (Homoptera)
Tetranychus viennensis (Acarina)
Tydeus caudatus (Acarina)

QUERCUS:

Andricus furnessae (Hymenoptera)
Helicella maritima (Mollusca)
Heterobostrychus aequalis (Coleoptera)
Laspeyresia splendana (Lepidoptera)
Plagionotus arcuatus (Coleoptera)
Theba pisana (Mollusca)

RAPHANUS:

Evergestis forficalis (Lepidoptera)
Helicella cretica (Mollusca)

RHODODENDRON:

Adoxophyes reticulata (Lepidoptera)
Succinea horticola (Mollusca)

RHUS:

Monacha carthusiana (Mollusca)

RIBES:

Planococcus lilacinus (Homoptera)

RICINUS:

Aeneolamia postica subsp. jugata
(Homoptera)

ROSA:

Arge ochropus (Hymenoptera)
Cladardis elongatula (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Helicella maritima (Mollusca)
Helix aspersa (Mollusca)
Macrosiphum ibarae (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
T. major (Thysanoptera)

ROSMARINUS:

Cecilioides aperta (Mollusca)
Chrysolina americana (Coleoptera)
Eupteryx zelleri (Homoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. derbentina (Mollusca)
Helix aspersa (Mollusca)
Milax gagates (Mollusca)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)

RUBUS:

Asterobemisia carpini (Homoptera)
Kleidocerys ericae (Hemiptera)

SABAL:

Aspidiotus destructor (Homoptera)

SACCHARUM:

Diatraea considerata (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Rhabdoscelus obscurus (Coleoptera)
Saccharicoccus sacchari (Homoptera)

SALVIA:

Aylax salviae (Hymenoptera)
Haplothrips gowdeyi (Thysanoptera)

SAMANEA:

Anypsiopyla univitella (Lepidoptera)
Pheidole megacephala (Hymenoptera)

SAMBUCUS:

Oxychilus alliarius (Mollusca)

SAND:

Theba pisana (Mollusca)

SANDORICUM:

Dacus dorsalis (Diptera)

SAXIFRAGA:

Trichia hispida (Mollusca)

SECHIUM:

Maruca testulalis (Pyraustidae)

SELAGINELLA:

Orthezia selaginellae (Homoptera)

SESAMUM:

Trogoderma granarium (Coleoptera)

SESBANIA:

Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Protaetia fusca (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)

SOIL:

Anaphothrips flavicinctus(?)(Thysanoptera)
Bradybaena fodiens (Mollusca)
B. similis (Mollusca)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)

SOIL--Continued

Cyrtomenus bergi (Hemiptera)
Deroceras caruanae (Mollusca)
Evergestis forficalis (Lepidoptera)
Helicella candidula (Mollusca)
H. caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. maritima (Mollusca)
H. meda (Mollusca)
H. obvia (Mollusca)
H. pyramidata (Mollusca)
H. trochoides (Mollusca)
Helicina chrysocheila (Mollusca)
H. convexa (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Lamellaxis micra (Mollusca)
Melolontha melolontha (Coleoptera)
Milax gagates (Mollusca)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
M. olivieri (Mollusca)
M. schotti (Mollusca)
Otala vermiculata (Mollusca)
Oxychilus alliarius (Mollusca)
Theba pisana (Mollusca)
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
T. striolata (Mollusca)

SOLANUM MELONGENA:

Contarinia lycopersici (Diptera)
Leucinodes orbonalis (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
Trichia striolata (Mollusca)

SOLANUM QUITOENSE:

Neoleucinodes elegantalis (Lepidoptera)

SOLANUM TUBEROSUM:

Epicaerus cognatus (Coleoptera)
Sciophila varia (Diptera)

SOLANUM SP.:

Haplothrips gowdeyi (Thysanoptera)

SORBUS:

Ceratitis capitata (Diptera)

SORGHUM:

Sesamia cretica (Lepidoptera)
S. nonagrioides (Lepidoptera)

SPATHOGLOTTIS:

Aonidiella inornata (Homoptera)
Planococcus philippinensis (Homoptera)

SPINACIA:

Bradybaena fodiens (Mollusca)
Conotelus mexicanus (Coleoptera)

SPONDIAS:

Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
Clavaspis herculeana (Homoptera)

STANHOPEA:

Tenthecoris vestitus (Hemiptera)
Vinsonia stellifera (Homoptera)

STELIS:

Vinsonia stellifera (Homoptera)

STEPHANOTIS:

Taeniothrips hawaiiensis (Thysanoptera)

STERCULIA:

Trogoderma granarium (Coleoptera)

STRELITZIA:

Bradybaena similaris (Mollusca)
Pentalonia nigronervosa (Homoptera)
Protaetia fusca (Coleoptera)

STRONGYLODON:

Pheidole megacephala (Hymenoptera)
Taeniothrips hawaiiensis (Thysanoptera)

SYMPHORICARPOS:

Helicella cretica (Mollusca)

SYNSEPALUM:

Ceratitis rosa (Diptera)
Stictococcus sjostedti (Homoptera)

SYRINGA:

Lepidosaphes tubulorum (Homoptera)
Monacha carthusiana (Mollusca)
Trichia hispida (Mollusca)

TAMARINDUS:

Aleurocanthus husaini (Homoptera)
Aleurolobus marlatti (Homoptera)
Cryptophlebia ombrodelta (Lepidoptera)

TERMINALIA:

Anastrepha mombinpraeoptans (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)

THEOBROMA:

Trogoderma granarium (Coleoptera)

THRIXSPERMUM:

Acutaspis tingi (Homoptera)

THUJA:

Monacha carthusiana (Mollusca)

THYMUS:

Helicella protea (Mollusca)
Spathulina tristis (Diptera)

TILLANDSIA:

Helicina zephyrina (Mollusca)
Ischnodemus oblongus(?)(Hemiptera)
Leptodictya sinaloana(?)(Hemiptera)
Tenthecoris distinctus (Hemiptera)

TRIFOLIUM:

Helicella caperata (Mollusca)
Milax gagates (Mollusca)
Sitona humeralis (Coleoptera)

TRIPLOCHITON:

Heterobostrychus brunneus (Coleoptera)
Xyloperthella crinitarsis (Coleoptera)
Xyloperthodes nitidipennis (Coleoptera)

TRITICUM:

Haplothrips tritici (Thysanoptera)
Trogoderma granarium (Coleoptera)

TSUGA:

Callidium rufipenne (Coleoptera)

ULMUS:

Trichia hispida (Mollusca)

VANDA:

Asterolecanium epidendri (Homoptera)
Bradybaena similaris (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Dichromothrips corbetti (Thysanoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Nysius caledoniae (Hemiptera)
N. kinbergi (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Pheidole megacephala (Hymenoptera)

VERNONIA:

Sphaerocoris annulus (Hemiptera)

VICIA:

Acanthoscelides obvelatus (Coleoptera)
Bruchus dentipes (Coleoptera)
B. ervi (Coleoptera)
B. tristis (Coleoptera)
Contarinia pisi (Diptera)
Helicella conspurcata (Mollusca)

VICIA--Continued

Helicella pyramidata (Mollusca)
Lampides boeticus (Lepidoptera)
Oxychilus cellarius (Mollusca)
Theba pisana (Mollusca)

VIGNA:

Fundella pellucens (Lepidoptera)

VITIS:

Acrosternum fieberi(?)(Hemiptera)
Aeolus pullatus (Coleoptera)
Blapstinus punctulatus (Coleoptera)
Bradybaena fodiens (Mollusca)
Bruchidius bimaculatus (Coleoptera)
B. unicolor (Coleoptera)
Conoderus rufangulus (Coleoptera)
Helicella conspurcata (Mollusca)
Naphius apicalis (Hemiptera)
Phlyctinus callosus (Coleoptera)

Xiphistes fuscicornis (Homoptera)

YUCCA:

Gonicoelus deplanatus (Coleoptera)

ZEA:

Busseola fusca (Lepidoptera)
Moodna bisinuella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Pagiocerus frontalis (Coleoptera)
Sesamia nonagrioides (Lepidoptera)

ZEPHYRANTHES:

Lamellaxis micra (Mollusca)

ZINGIBER:

Aspidiella hartii (Homoptera)
A. zingiberi (Homoptera)
Bradybaena similaris (Mollusca)
Sesamia nonagrioides (Lepidoptera)

ZINGIBERACEAE:

Pentalonia nigronervosa (Homoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRPLANE:

Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Aeneolamia reducta (Homoptera)
Aethus indicus (Hemiptera)
Agalliana sticticollis (Homoptera)
Agraecia philippina (Orthoptera)
Agrotisia subhyalina (Lepidoptera)
Amphimallon majalis (Coleoptera)
Anomala orientalis (Coleoptera)
Argina cribraria (Lepidoptera)
Arugisa porrectalis (Lepidoptera)
Ascia monuste (Lepidoptera)
Autographa gamma (Lepidoptera)
Blapstinus tibialis (Coleoptera)
Brachytrupes portentosus (Orthoptera)
Capritermes nitobei (Isoptera)
Catephia leucomelas (Lepidoptera)
Chalciope hyppasia (Lepidoptera)
Coleotichus blackburniae (Hemiptera)
C. marianensis (Hemiptera)
Conoderus pallipes (Coleoptera)
C. rodriguezii (Coleoptera)
Creatontos gangis (Lepidoptera)
Cryptotermes brevis (Isoptera)
Dacus dorsalis (Diptera)
Deilephila nerii (Lepidoptera)
Delphacodes balboae (Homoptera)
Draeculacephala clypeata (Homoptera)
Ericcia inangulata (Lepidoptera)
Euricania ocellus (Homoptera)
Glaucias nigromarginatus (Hemiptera)
Gryllus bimaculatus (Orthoptera)
G. oceanicus (Orthoptera)
Heraeus guttatus (Hemiptera)
Herse convolvii (Lepidoptera)
Lamprolonchaea aurea (Diptera)
Lamprosema zoilusalis (Lepidoptera)
Liogenys macropelma (Coleoptera)
Loxa flavicollis (Hemiptera)
Macroglossum stellatarum (Lepidoptera)
Macrotermes gilvus (Isoptera)
Mecidea longula (Hemiptera)
Megachile umbripennis (Hymenoptera)
Melolontha melolontha (Coleoptera)
Milax gagates (Mollusca)
Miogryllus ensifer (Orthoptera)
Mocis undata (Lepidoptera)
Nephotettix apicalis (Homoptera)

Nephotettix cincticeps (Homoptera)
N. impicticeps (Homoptera)
Nymphalis io (Lepidoptera)
Ollarianus sexmaculatus (Homoptera)
Ozophora atropicta (Hemiptera)
O. concava (Hemiptera)
Pachybrachius albocinctus (Hemiptera)
P. nietneri(?)(Hemiptera)
Paraluperodes suturalis (Coleoptera)
Paulinia acuminata (Orthoptera)
Pentatoma rufipes (Hemiptera)
Phlegetonia fasciatrix (Lepidoptera)
Platypus rugulosus (Coleoptera)
Platysenta illecta (Lepidoptera)
Plocoscelus arthriticus (Diptera)
Prodenia androgea (Lepidoptera)
Protaetia fusca (Coleoptera)
Remaudiereana nigriceps (Hemiptera)
Rhodogastrina timolis (Lepidoptera)
Sameodes cancellalis (Lepidoptera)
Scaphoideus morosus (Homoptera)
Sciara thomae (Diptera)
Sideridis vitellina(?)(Lepidoptera)
Sogata nautica (Homoptera)
Spodoptera litura (Lepidoptera)
S. mauritia acronyctoides (Lepidoptera)
S. pecten (Lepidoptera)
Syneda confirmans (Lepidoptera)
Talurus rugosus (Coleoptera)
Theretra clotho celata (Lepidoptera)
T. inornata (Lepidoptera)
T. nesus (Lepidoptera)
T. oldenlandiae (Lepidoptera)
Tropidacris latreillei (Orthoptera)
Tryporyza incertulas (Lepidoptera)
Uhleroides hispaniolae(?)(Homoptera)
Utethesia pulchella (Lepidoptera)

AQUATIC PLANT:

Aleurodicus iridescens (Homoptera)

AUTOMOBILE:

Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Helicella maritima (Mollusca)
Helix aspersa (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

BAGGAGE:

Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)

BAGGAGE--Continued

Agroiconota judaica (Coleoptera)
Anacridium aegyptium (Orthoptera)
Araecerus simulatus(?)(Coleoptera)
Araecorynus cumingi (Coleoptera)
Arianta arbustorum (Mollusca)
Atta mexicana (Hymenoptera)
Bradybaena similaris (Mollusca)
Cepaea hortensis (Mollusca)
Ceresium unicolor (Coleoptera)
Colias chrysotheme (Lepidoptera)
Conoderus exsul (Coleoptera)
Cryptotermes brevis (Isoptera)
Dacus dorsalis (Diptera)
Helicella cespitum (Mollusca)
H. maritima (Mollusca)
H. seetzeni (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. lucorum (Mollusca)
H. pomatia (Mollusca)
Merimna atrata (Coleoptera)
Microcentrum suave (Orthoptera)
Modicogryllus confirmatus (Orthoptera)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
Myzaphis turanica (Homoptera)
Nymphalis urticae (Lepidoptera)
Ogdoecosta catenulata (Coleoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Schneidereria pistaciella (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Theba pisana (Mollusca)

BAGGING:

Anomala viridana (Coleoptera)
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)

BARK:

Hylesinus crenatus (Coleoptera)

CARDBOARD:

Cryptotermes brevis (Isoptera)

CARGO:

Achaea janata (Lepidoptera)
Achatina fulica (Mollusca)
Acrolepia assectella (Lepidoptera)
Acrosternum heegeri (Hemiptera)
Adoretus sinicus (Coleoptera)
Anacridium aegyptium (Orthoptera)
Anastrepha ludens (Diptera)
Arianta arbustorum (Mollusca)
Bradybaena fodiens (Mollusca)
B. similaris (Mollusca)
Callidium rufipenne (Coleoptera)
Cepaea hortensis (Mollusca)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Cossus cossus (Lepidoptera)
Cylas formicarius elegantulus (Coleoptera)
Drymaeus hegewischi (Mollusca)
Gesonula punctifrons (Orthoptera)
Gryllotalpa africana (Orthoptera)
Gryllus bimaculatus (Orthoptera)
Helicella caperata (Mollusca)
H. caroni (Mollusca)
H. cespitum (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. derbentina (Mollusca)
H. doumeti (Mollusca)

Helicella itala (Mollusca)
H. maritima (Mollusca)
H. mograbina (Mollusca)
H. protea (Mollusca)
H. pyramidata (Mollusca)
H. trochoides (Mollusca)
H. variabilis (Mollusca)
Helicina convexa (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. pomatia (Mollusca)
Heterobostrychus aequalis (Coleoptera)
Lejeania darnaudi (Mollusca)
Mamestra brassicae (Lepidoptera)
Maruca testulalis (Lepidoptera)
Metopoplax ditomoides (Hemiptera)
Monacha carthusiana (Mollusca)
M. olivieri (Mollusca)
M. syriaca (Mollusca)
Nephotettix impicticeps (Homoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Patapius spinosus (Hemiptera)
Pieris brassicae (Lepidoptera)
Plebeiogryllus guttiventris (Orthoptera)
Sinoxylon conigerum (Coleoptera)
Spilostethus pandurus (Hemiptera)
Succinea horticola (Mollusca)
Theba pisana (Mollusca)
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
T. lanuginosa(?)(Mollusca)
T. striolata (Mollusca)
Trogoderma granarium (Coleoptera)

CARGO HOLD:

Anacridium aegyptium (Orthoptera)
Cossus cossus (Lepidoptera)
Otala lactea (Mollusca)
Plagionotus arcuatus (Coleoptera)
Trogoderma granarium (Coleoptera)

CLOTHING:

Achatina fulica (Mollusca)
Chrysodeixis chalcites (Lepidoptera)

CUTTING--UNIDENTIFIED:

Aonidiella inornata (Homoptera)
Dialeurodes kirkaldyi (Homoptera)
Haplothrips gowdeyi (Thysanoptera)
Loxa flavicollis (Hemiptera)
Vinsonia stellifera (Homoptera)

DEBRIS:

Acedes pallescentella (Lepidoptera)
Arianta arbustorum (Mollusca)
Conotelus mexicanus (Coleoptera)
Nephotettix apicalis (Homoptera)
N. impicticeps (Homoptera)
Trogoderma granarium (Coleoptera)

FERN:

Oxychilus alliarius (Mollusca)

FLOWERS:

Adoretus sinicus (Coleoptera)
Aleurotuberculatus euryae (Homoptera)
Allotisis unifasciata (Coleoptera)
Bradybaena similaris (Mollusca)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Gynaikothrips ficorum (Thysanoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Homothrips distinctus (Thysanoptera)

FLOWERS--Continued

Isothrips obscuratus (Thysanoptera)
Macrosiphum ibarae (Homoptera)
Mamestra brassicae (Lepidoptera)
Pentalonia nigronervosa (Homoptera)
Perkinsiella saccharicida (Homoptera)
Petrobia latens (Acarina)
Pheidole megacephala (Hymenoptera)
Sybra alternans (Coleoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Theba pisana (Mollusca)
Thrips major (Thysanoptera)
T. pillichi (Thysanoptera)
Trichia cinctella (Mollusca)

FOOD:

Pheidole megacephala (Hymenoptera)

FRUIT--UNIDENTIFIED:

Ceratitis capitata (Diptera)

GALL NUT:

Melaphis chinensis(?)(Homoptera)

GRAIN:

Trogoderma granarium (Coleoptera)

GRASS:

Chilo suppressalis (Lepidoptera)

Mecidea major (Hemiptera)

GROCERIES:

Dendrocoris suffultus (Hemiptera)

HERBARIUM SPECIMEN:

Nephotettix apicalis (Homoptera)

HERBS:

Helicella caperata (Mollusca)

H. cretica (Mollusca)

H. maritima (Mollusca)

H. protea (Mollusca)

Monacha olivieri (Mollusca)

M. syriaca (Mollusca)

Trogoderma granarium (Coleoptera)

LEAF--UNIDENTIFIED:

Aleurolobus niloticus (Homoptera)

Aleurotuberculatus psidii(?)(Homoptera)

Bemisia tabaci (Homoptera)

Bradybaena similaris (Mollusca)

Dialeurodes kirkaldyi (Homoptera)

Lindingaspis musae (Homoptera)

Monacha syriaca (Mollusca)

Mycetaspis personata (Homoptera)

Trialeurodes variabilis (Homoptera)

LEGUME:

Bruchus tristis (Coleoptera)

Helicella derbentina (Mollusca)

H. maritima (Mollusca)

Trachylepidia fructicassiana (Lepidoptera)

MAIL:

Acutaspis albopicta (Homoptera)

Adoretus sinicus (Coleoptera)

Anomala expansa(?)(Coleoptera)

Araecorynus cumingi (Coleoptera)

Archips argyrosphilus (Lepidoptera)

Conoderus exsul (Coleoptera)

Helicella maritima (Mollusca)

Helix aperta (Mollusca)

H. aspersa (Mollusca)

Hyalopeplus pellucidus (Hemiptera)

Otala vermiculata (Mollusca)

Theba pisana (Mollusca)

Trogoxylon prostomoides (Coleoptera)

MOLLUSK:

Bradybaena similaris (Mollusca)

Microplax interrupta (Hemiptera)

MOSS:

Bradybaena similaris (Mollusca)

Lamellaxis micra (Mollusca)

Plinthisus brevipennis (Hemiptera)

NURSERY STOCK:

Kleidocerys truncatulus ericae (Hemiptera)

Thrips pillichi (Thysanoptera)

PACKING MATERIAL:

Neotermes chilensis (Isoptera)

Porotermes quadricollis (Isoptera)

Trogoxylon prostomoides (Coleoptera)

PLANT MATERIAL:

Bradybaena similaris (Mollusca)

Eucheria socialis (Lepidoptera)

Modicogryllus conspersus (Orthoptera)

PLANT--UNIDENTIFIED:

Achatina fulica (Mollusca)

Carpophilus maculatus (Coleoptera)

Cynips insana (Hymenoptera)

Duplaspidotus claviger (Homoptera)

Helicella conspurcata (Mollusca)

Lochmaea capreae (Coleoptera)

Nasutitermes costalis (Isoptera)

Parlatoria cinerea (Homoptera)

Taeniothrips atratus (Thysanoptera)

Theba pisana (Mollusca)

Trichia hispida (Mollusca)

T. striolata (Mollusca)

Veronicella moreleti (Mollusca)

QUARTERS:

Crastia eleutho (Lepidoptera)

Deuteronoda suturalis (Coleoptera)

Trogoderma granarium (Coleoptera)

SEED:

Bradybaena fodiens (Mollusca)

Bruchus lentis (Coleoptera)

B. tristis (Coleoptera)

Helicella caperata (Mollusca)

H. itala (Mollusca)

Monacha carthusiana (Mollusca)

Theba pisana (Mollusca)

Trichia striolata (Mollusca)

Trogoderma granarium (Coleoptera)

SHIP:

Callidium rufipenne (Coleoptera)

Dicladispa armigera (Coleoptera)

STORES:

Callosobruchus analis (Coleoptera)

Chilo suppressalis (Lepidoptera)

Helicella caperata (Mollusca)

H. conspurcata (Mollusca)

H. cretica (Mollusca)

H. maritima (Mollusca)

Helix aperta (Mollusca)

H. aspersa (Mollusca)

H. cincta (Mollusca)

Mamestra brassicae (Lepidoptera)

Milax gagates (Mollusca)

Monacha carthusiana (Mollusca)

Nephotettix impicticeps (Homoptera)

Otala vermiculata (Mollusca)

Theba pisana (Mollusca)

Trichia holotricha (Mollusca)

Trogoderma granarium (Coleoptera)

VEGETABLES:

Bradybaena similaris (Mollusca)

Haplothrips gowdeyi (Thysanoptera)

WOOD:

Callidium rufipenne (Coleoptera)

WOOD--Continued

- ✓ Cryphalus abietis (Coleoptera)
- Cryptotermes brevis (Isoptera)
- C. dudleyi (Isoptera)
- ✓ Dinoderus bifoveolatus (Coleoptera)
- Helix aspersa (Mollusca)
- ✓ Heterobostrychus aequalis (Coleoptera)
- ✓ Hylurgops palliatus (Coleoptera)
- Hylurgus ligniperda (Coleoptera)
- Leperisinus varius (Coleoptera)
- ✓ Minthea rugicollis (Coleoptera)
- Neoclytus acuminatus (Coleoptera)
- Neotermes chilensis (Isoptera)
- ✓ Pheidole megacephala (Hymenoptera)
- Pityogenes bidentatus (Coleoptera)
- ✓ P. chalcographus (Coleoptera)
- ✓ Plagionotus arcuatus (Coleoptera)
- ✓ Platypus rugulosus (Coleoptera)
- Polygraphus poligraphus (Coleoptera)
- Pteleobius kraatzi (Coleoptera)
- ✓ Sinoxylon anale (Coleoptera)
- S. conigerum (Coleoptera)
- S. crassum var. dekkanense (Coleoptera)
- Tomicus piniperda (Coleoptera)

- AFGHANISTAN:
Megastigmus pistaciae
- AFRICA [country(?)]:
Helix aperta
Heterobostrychus brunneus
Xyloperthodes nitidipennis
- ALGERIA:
Acanthiophilus eluta
Helicella caperata
H. maritima
Otala vermiculata
Trichia striolata
- AMERICAN SAMOA:
Crastia eleutho
Graptostethus nigriceps
Pheidole megacephala
- AMERICAN VIRGIN ISLANDS:
Pectinophora gossypiella
- ANGOLA:
Stephanoderes hampei
- ANTIGUA:
Haplothrips gowdeyi
Pectinophora gossypiella
- ARGENTINA:
Caeporis stigmula
Ceratitidis capitata
Parlatoria cinerea
- ARGENTINA(?):
Delphacodes balboae
- ASIA [country(?)]:
Lindingaspis ferrisi
Scaphoideus morosus
• Sternochetus mangiferae
Trogoderma granarium
- AUSTRALIA:
Allotisis unifasciata
Ceroplastes rubens
Epiphyas postvittana
Frankliniella formosae
Helix aspersa
Isothrips obscuratus
Merimna atrata
Oxycarenus luctuosus
Petrobia latens
Theba pisana
Unaspis yanonensis
- AUSTRIA:
Chaetococcus phragmitis(?)
Frankliniella intonsa
Gahaniola phragmitis
Giraudiella inclusa
Plemeliella abietina
Rhagoletis cerasi
Torymus arundinis
- AZORES:
Bruchus tristiculus
Cecilioides aperta
Cochlicella barbara
Helicella caperata
H. conspurcata
H. maritima
Helix aperta
H. aspersa
Milax gagates
Myzaphis turanica
Nymphalis io
Opogona sacchari
Ovatus crataegarius
Sesamia nonagrioides
Theba pisana
- BAHAMAS:
Asterolecanium epidendri
Cylas formicarius elegantulus
Lamellaxis micra
Loxa flavicollis
Nasutitermes nigriceps
N. rippertii
Ochrostomus moa
Ozophora atropicta
Pachybrachius albocinctus
Pheidole megacephala
Schasalcadia bahamensis
Trachylepidia fructicassilla
Vinsonia stellifera
- BARBADOS:
Fundella pellucens
Pheidole megacephala
- BELGIUM:
Acrolepia assectella
Bruchus lentis
Evergestis forficalis
Frankliniella intonsa
Helix aperta
H. aspersa
Hylesinus crenatus
Leperisinus varius
Mamestra brassicae
Milax gagates
Phytomyza rufipes
Plemeliella abietina
Polygraphus poligraphus
Pteleobius kraatzi
Trogoderma granarium
- BELGIUM(?):
Plagionotus arcuatus
- BERMUDA:
Bradybaena similis
Haplothrips gowdeyi
Helicina convexa
Otala lactea
Poecilozonites bermudensis
- BRAZIL:
Anastrepha mombinpraeoptans
Bradybaena fodiens
B. similis
Cerconota anonella
Cryptoblades gnidiella
Cryptotermes dudleyi
Entylia gemmata
Epinotia aporema
Helix aspersa
Leucoptera coffeella
Minthea rugicollis
Morganella longispina
Mycetaspis personata
Oxychilus alliarius
Parlatoria cinerea
Pectinophora gossypiella
Pheidole megacephala
Pseudonidia trilobitiformis
Trichia striolata
- BRAZIL(?):
Stephanoderes hampei
- BRITISH HONDURAS:
Acutaspis albopicta
A. umbonifera
Anastrepha ludens
Anypsipyla univittella
Asterolecanium epidendri
Helicina denticulata
- Lamellaxis micra
Phelomerus aberrans
Trogoxylon prostomoides
Vinsonia stellifera
- BRITISH WEST INDIES
[island(?)]:
Pentalonia nigronervosa
- BURMA:
Trogoderma granarium
- CAMBODIA:
Anaphothrips flavicinctus(?)
- CAMEROON:
Cordylomera spinicornis
Nephotettix apicalis
Stephanoderes hampei
- CANADA:
Dichomeris marginella
Trichia hispida
- CANAL ZONE:
Acutaspis albopicta
Asterolecanium epidendri
Pentalonia nigronervosa
- CANTON ISLAND:
Unaspis yanonensis
- CAYMAN ISLANDS:
Helicina substriata
- CEYLON:
Trogoderma granarium
- CHILE:
Aeolus pullatus
Blapstinus punctulatus
Conoderus rufangulus
Galgupha albipennis
Helix aspersa
Naupactus xanthographus
Neotermes chilensis
Porotermes quadricollis
Tydeus caudatus
- CHINA:
Callosobruchus analis
Minthea rugicollis
Parlatoria zizyphus
Tetranychus viennensis
- COLOMBIA:
Acanthoscelides armitagei
Agroiconota judaica
Aleurocanthus woglumi
Aleuroplatus cococolus
Alkindus atratus
Asterolecanium epidendri
Auximobasis coffeella
Brevipalpus essigi
Cerconota anonella
Draeculacephala clypeata
Eudesmia menea
Frankliniella panamensis
Milax gagates
Neoleucinodes elegantalis
Parlatoria cinerea
Stenomoma catenifer
- CONGO (Kinshasa):
Ceratitidis capitata
- COSTA RICA:
Anastrepha mombinpraeoptans
Asterolecanium epidendri
Cerconota anonella
Drymaeus hegewischi
Epinotia aporema
Genaparlatoria pseudaspidiotus
Melanaspis aliena

COSTA RICA--Continued

Oxychilus alliarius
Stenoma catenifer
Vinsonia stellifera

CRETE:

Cochlicella barbara
Helicella variabilis
Theba pisana

CRETE(?):

Anacridium aegyptium

CUBA:

Bradybaena similis
Cryptotermes brevis
Cylas formicarius elegantulus
Saccharicoccus sacchari

CYPRUS:

Ceratitidis capitata

CZECHOSLOVAKIA:

Rhagoletis cerasi

DENMARK:

Deroceras caruanae
Frankliniella intonsa
Gelechia ericetella
Plemeliella abietina
Taeniothrips ericae
Thrips angusticeps
T. major
Trogoderma granarium

DOMINICA:

Helicina neritella
Vinsonia stellifera

DOMINICAN REPUBLIC:

Anastrepha mombinpraeoptans
A. suspensa
Coccus viridis
Cylas formicarius elegantulus
Frankliniella sulphurea
Fundella pellucens
Haplothrips gowdeyi
Metriona propinqua
Nasutitermes costalis
Pectinophora gossypiella
Pentalonia nigronervosa
Sphenarches caffer
Tricorynus neltumae
Uhleroides hispaniolae(?)
Vinsonia stellifera

DOMINICAN REPUBLIC(?):

Platypus rugulosus

ECUADOR:

Agrotisia subhyalina
Anastrepha mombinpraeoptans
Lamellaxis micra
Milax gagates
Neoleucinodes elegantalis
Pagiocerus frontalis
Paraleyrodes citricolus
Porphyrobaphe iostoma
Sogata nautica
Solaropsis monile
Stenoma catenifer

EL SALVADOR:

Acutaspis umbonifera
Anastrepha mombinpraeoptans
A. striata(?)
Aspidiotus destructor
Aulacaspis tubercularis
Cataenococcus guatemalensis
Ozophora concava
Stenoma catenifer

ENGLAND:

Aceria nervisequa
Archips argyrospilus
Asterobemisia carpini
Calepitrimerus fagisylvaticus
Cladius pectinicornis
Cochlicella barbara
Evergestis forficalis
Filippia viburni
Frankliniella intonsa
Helicella candidula
H. caperata
Helix aperta
H. aspersa
Macrosiphum hellibori(?)
Mamestra brassicae
Milax gagates
Otala vermiculata
Oxychilus alliarius
Rhagoletis cerasi
Rhinocola ericae
Taeniothrips atratus
Theba pisana
Thrips angusticeps
T. major
T. pillichi
Trichia hispida
T. striolata
Trogoderma granarium

ENGLAND(?):

Bruchus signaticornis

ETHIOPIA:

Lejeania darnaudi
Sphaerocoris annulus

EUROPE [country(?)]:

Arge ochropus
Chilo suppressalis
Cladardis elongatula
Euleia heraclei(?)
Frankliniella intonsa
Helicella variabilis
Helix aperta
H. aspersa
Ips typographus
Pityogenes chalcographus
Plagionotus arcuatus
Rhagoletis cerasi
Taeniothrips atratus
T. dianthi
Theba pisana
Tydeus caudatus

FIJI:

Aspidiella hartii
A. zingiberi
Bradybaena similis
Pheidole megacephala
Rhabdoscelus obscurus

FORMOSA:

Anomala viridana
Chlorophorus annularis
Dinoderus bifoveolatus
Heterobostrychus aequalis
Lepidosaphes chinensis
Parlatoria cinerea
P. zizyphus
Trogoderma granarium

FORMOSA(?):

Cylas formicarius elegantulus

FRANCE:

Acrolepia assectella

Amphimallon majalis

Arianta arbustorum
Asterobemisia carpini
Bruchus ervi
B. lentis
B. signaticornis
Cepaea hortensis
Ceratitidis capitata
Cladardis elongatula
Cladius pectinicornis
Cochlicella barbara
Curculio elephas
Evergestis forficalis
Frankliniella intonsa
Helicella caperata
H. maritima
H. pyramidata
Helix aperta
H. aspersa
H. pomatia
Hylurgops palliatus
Hylurgus ligniperda
Kakothrips pisivorus
Laspeyresia splendana
Mamestra brassicae
Milax gagates
Monacha cantiana
M. carthusiana
Otala vermiculata
Oxychilus alliarius
Parlatoria cinerea
P. zizyphus
Phaedon armoraciae
Pieris brassicae
Plemeliella abietina
Plinthisus brevipennis
Pseudococcyx tessulatana
Psylliodes chrysocephala
Rhagoletis cerasi
Sciara thomae
Taeniothrips atratus
T. ericae
Theba pisana
Thrips major
T. pillichi
Trichia cinctella
T. hispida
T. striolata
Trogoderma granarium
Tydeus caudatus

FRANCE(?):

Kleidocerys ericae
Pentatoma rufipes

GERMANY:

Acrolepia assectella
Arianta arbustorum
Asterobemisia carpini
Bruchus affinis
B. lentis
Cenopalpus lineola
C. pulcher
Cladardis elongatula
Cochlicella conoidea
Cryphalus abietis
Curculio nucum
Deroceras caruanae
Ernobius abietis
Frankliniella intonsa
Helicella caperata
Helix aperta

GERMANY--Continued

Ips sexdentatus
Mamestra brassicae
Melolontha melolontha
Milax gigates
Monacha olivieri
Otala vermiculata
Phytomyza rufipes
Pityogenes bidentatus
P. chalcographus
Plagionotus arcuatus
Rhagoletis cerasi
Schneidereria pistaciella
Taeniothrips atratus
T. dianthi
T. ericae
Tetranychus viennensis
Theba pisana
Thrips angusticeps
T. pillichi
Tomicus piniperda
Trichia hispida
T. striolata
Trogoderma granarium

GERMANY(?):

Anoplodera rufipes

GHANA:

Ceratitis colae
C. rosa
Leucinodes orbonalis
Xyloperthella crinitarsis
Xyloperthodes nitidipennis

GREECE:

Aylax salviae
Bruchus ervi
B. lentis
B. signaticornis
Cadra calidella
Ceratitis capitata
Cochlicella barbara
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Eurytoma amygdali
Helicella conspurcata
H. cretica
H. maritima
H. pyramidata
H. trochoides
Helix aperta
H. aspersa
H. pomatia
Hemimene juliana
Laspeyresia splendana
Milax gagates
Monacha carthusiana
Orsillus reyi
Otala vermiculata
Pieris brassicae
Prays oleellus
Schneidereria pistaciella
Sesamia cretica
Silba aristella
S. virescens
Spathulina tristis
Spilostethus pandurus
Theba pisana
Thrips angusticeps
T. major
Trialeurodes lauri

Trichia hispida

T. striolata

GREECE(?):

Aceria dianthi
Trogoderma granarium

GUADELOUPE:

Pheidole megacephala

GUAM:

Achatina fulica
Aonidiella inornata
Aspidiotus destructor
Aulacaspis tubercularis
Bradybaena fodiens
Clavaspis herculeana
Coleotichus marianensis
Conotelus mexicanus
Gryllus oceanicus
Lepidosaphes esakii
Parlatoria zizyphus
Pentalonia nigronervosa
Pheidole megacephala
Platysenta illecta
Sternochetus mangiferae
Utethesia pulchella

GUAM(?):

Adoretus sinicus

GUATEMALA:

Anastrepha mombinpraeoptans
Anypsiopyla univitella
Asterolecanium epidendri
Cataenococcus guatemalensis
Conotelus mexicanus
Cryphula apicata
Crytomenus bergi
Drymaeus alternans
Gonicoelus deplanatus
Hemiberlesia mendax
Lamellaxis micra
Loxa flavicollis
Mettriona trisignata
Moodna bisinuella
Orthalicus decolor
Ozophora concava
Parlatoria cinerea
Pheidole megacephala
Procyrtia intectus
Pseudischnaspis longissima
Puto ulter
Stenomoma catenifer
Tenthecoris confusus
Vinsonia stellifera

HAITI:

Anastrepha mombinpraeoptans
Carpophilus maculatus
Cylas formicarius elegantulus
Helix aspersa
Pachycoris fabricii
Parlatoria zizyphus
Pectinophora gossypiella

HAWAII:

Achaea janata
Achatina fulica
Adoretus sinicus
Aonidiella inornata
Araecerus levipennis
A. simulatus(?)
Araecorynus cumingi
Bradybaena similis
Cactoblastis cactorum
Carpophilus maculatus

Ceratitis capitata
Ceresium unicolor
Ceroplastes rubens
Chrysodeixis chalcites
Clavaspis herculeana
Coccus viridis
Conoderus exsul
Conotelus mexicanus
Cryptophlebia illepida
C. ombrodelta
Cryptotermes brevis
Cyane terpischorella
Dacus cucurbitae
Dacus dorsalis
Dialeurodes kirkaldyi
Dichromothrips corbetti
Diocalandra taitensis
Duplaspidiotus claviger
Dysmicoccus neobrevipes
Euscepes postfasciatus
Genaparlatoria pseudaspidiotus
Graptostethus manillensis
Haplothrips gowdeyi
Hyalopeplus pellucidus
Lamellaxis clavulinus
Lamellaxis micra
Lampides boeticus
Lepidosaphes tokionis
Maruca testulalis
Modicogryllus conspersus
Neophyllaphis araucariae
Nysius caledoniae
N. kinbergi
N. nemorivagus
N. terrestris
Opeas pumilum
Orchidophilus aterrimus
Oxychilus cellarius
Oxydema fusiforme
Palmicultor oceanicus
P. palmarum
Pealius hibisci
Pectinophora gossypiella
P. scutigera
Pentalonia nigronervosa
Perkinsiella saccharicida
Pheidole megacephala
Prays fulvocanellus
Protaetia fusca
Remaudiereana nigriceps
Saccharicoccus sacchari
Siphanta acuta
Stephanoderes hampei
Sternochetus mangiferae
Sybra alternans
Taeniothrips hawaiiensis
Toxoptera citricida
Xystrocera globosa

HAWAII(?):

Lepidosaphes esakii

HONDURAS:

Anastrepha mombinpraeoptans
Arphnus melanotylus
Aspidiotus destructor
Asterolecanium epidendri
Atta mexicana
Aulacaspis tubercularis
Diabrotica porracea
Diplatys jansoni
Drymaeus alternans

HONDURAS--Continued

Eurypedus nigrosignatus
Metriona annexa
M. trisignata
Mormidea pictiventris
Oplomus pulchra
O. rutilus
Parlatoria cinerea
Phelomerus aberrans
Platypus rugulosus
Statira denticulata
Stenoma catenifer
Tenthecoris bicolor
Vinsonia stellifera
Xenochalepus omoger

HONG KONG:

Aleutotuberculatus psidii(?)
Aulacaspis tubercularis
Bemisia tabaci
Lepidosaphes conchiformioides
Nipaeococcus vastator
Parlatoria zizyphus
Thysanofiorinia nephelii
Trogoderma granarium
Troxylon prostomoides
Unaspis yanonensis

HUNGARY:

Cladardis elongatula
Rhagoletis cerasi
Sciophila varia
Taeniothrips dianthi

INDIA:

Aleurocanthus husaini
Aleurolobus marlatti
Bostrychopsis parallela
Bruchus emarginatus
B. lentis
Halimococcus borassi(?)
Heterobostrychus aequalis
Minthea rugicollis
Oxycarenus annulipes
Parlatoria crypta
Parlatoria zizyphus
Pectinophora gossypiella
Planococcus dendrobii
Sinoxylon anale
S. conigerum
Sternochetus mangiferae
Trogoderma granarium

INDIA(?):

Dicladispa armigera
Nephotettix impicticeps

INDONESIA:

Trogoderma granarium

IRAN:

Bruchus lentis
Helicella derbentina
Parlatoria zizyphus
Trichia hispida
Trogoderma granarium

IRAQ:

Trogoderma granarium

IRELAND:

Frankliniella intonsa
Helicella caperata
H. obvia
Helix aspersa
Milax gagates
Rhinocola ericae
Taeniothrips atratus

T. ericae
Trichia hispida

ISRAEL:

Aleurolobus niloticus
Bruchus emarginatus
B. lentis
Ceratitidis capitata
Cochlicella barbara
Cryptoblabes gnidiella
Helicella cretica
H. itala
H. protea
H. seetzeni
Helix aperta
Hemimene juliana
Monacha olivieri
M. schotti
M. syriaca
Parlatoria cinerea
P. zizyphus
Pseudopachymerina lallemani
Rhagoletis cerasi
Taeniothrips dianthi
T. discolor
Theba pisana
Thrips angusticeps
Trichia striolata

ISRAEL(?):

Lepidosaphes conchiformioides

ITALY:

Aceria nervisequa
Aethes williana
Aleurolobus olivinus
Anacridium aegyptium
Arianta arbustorum
Bruchidius bimaculatus
B. gilvus
B. stylophorus
B. unicolor
Bruchus ervi
B. lentis
B. signaticornis
B. tristichus
B. tristis
Cadra calidella
Callosobruchus analis
Cenopalpus pulcher
Ceratitidis capitata
Ceroplastes japonicus
Chirosia parvicornis
Chrysolina americana
Cochlicella barbara
C. conoidea
Colias chrysothema
Contarinia pisi
Cryptoblabes gnidiella
Curculio elephas
C. nucum
Cynips insana
Dacus oleae
Deroceras caruanae
Dyspessa ulula
Eupteryx zelleri
Frankliniella intonsa
Gortyna flavago
Gnorimoschema ocellatella
Helicella cespitum
H. conspurcata
H. cretica
H. itala

H. maritima
H. pyramidata
H. variabilis
H. virgata
Helix aperta
H. aspersa
H. lucorum
H. pomatia
Hemimene juliana
Hylurgus ligniperda
Kiefferia pimplinellae
Lachnus longipes
Lampides boeticus
Lamprodema maurum
Laspeyresia splendana
L. strobilella
Mamestra brassicae
Milax gagates
Monacha cantiana
M. carthusiana
M. olivieri
Oeobia ferrugalis
Ostrinia nubilalis
Otala lactea
O. vermiculata
Pareophora pruni
Parlatoria cinerea
Parlatoria zizyphus
Phloeotribus scarabaeoides
Pieris brassicae
Platylax salviae
Plemeliella abietina
Prays oleellus
Rhagoletis cerasi
Rhaphigaster nebulosa
Schneidereria pistaciella
Sesamia cretica
S. nonagrioides
Silba virescens
Taeniothrips atratus
T. dianthi
Theba pisana
Thrips angusticeps
T. major
Tomicus piniperda
Trichia cinctella
T. hispida
T. striolata
Trogoderma granarium

IVORY COAST:

Stephanoderes hampei
Trogoderma granarium

JAMAICA:

Acanthoscelides armitagei
Aleurocanthus woglumi
Anastrepha mombinpraeoptans
A. suspensa(?)
Aspidiotus destructor
Asterolecanium epidendri
Coccus viridis
Cylas formicarius elegantulus
Diploptera punctata
Duplaspidotus tesseratus
Fundella pellucens
Genaparlatoria pseudaspidotus
Heraeus guttatus
Inglisia vitrea
Iridomyrmex iniquus
Maruca testulalis
Orthalicus undatus

JAMAICA--Continued

Pectinophora gossypiella
Pentalonia nigronervosa
Talponia batesi
Trialeurodes variabilis
Vinsonia stellifera

JAMAICA(?):

Arugisa porrectalis

JAPAN:

Adoxophyes reticulata
Aleurotrachelus camelliae
Aleurotuberculatus aucubae
A. euryae
Anomala expansa(?)
A. orientalis
Aonidiella inornata
Aspidiotus cryptomeriae
Bradybaena fodiens
B. similaris
Callidium rufipenne
Carposina niponensis
Catephia leucomelas
Ceroplastes rubens
Chilo suppressalis
Chlorophorus annularis
Cylas formicarius elegantulus
Dichocrocis punctiferalis
Epilachna niponica
Ericeia inangulata
Frankliniella formosae
Gesonula punctifrons
Gynaikothrips ficorum
Ips typographus
Lepidosaphes conchiformi-
oides
L. kamakurensis
L. kuwacola
L. tubulorum
Macrosiphum ibarae
Mamestra brassicae
Matsumuraeses phaseoli
Megastigmus cryptomeriae
Melanotus cete
Minthea rugicollis
Morganella longispina
Mycetaspis personata
Nephotettix cincticeps
Ostrinia nubilalis
Parlatoria cinerea
P. zizyphus
Pheidole megacephala
Phenacaspis kuwanai(?)
Phloeosinus rudis
Pineus harukawai
Planococcus lilacinus
Platysenta illecta
Pseudaulacaspis simplex(?)
Spodoptera litura
S. pecten
Succinea horticola
Sybra alternans
Taeniothrips eucharrii
T. hawaiiensis
Tenuipalpus japonicus
Tetraleurodes aucubae
Tetranychus viennensis
Theretra nessus
Trogoderma granarium
Tryporyza incertulas
Unaspis yanonensis

JAPAN(?):

Achatina fulica
Aonidiella messengeri
Odonaspis bambusarum

JOHNSTON ISLAND:

Spodoptera mauritia
acronyctoides

JORDAN:

Ceratitis capitata
Dacus oleae
Helicella conspurcata

KENYA:

Busseola fusca

KOREA:

Callosobruchus ademptus
Chilo suppressalis
Frankliniella formosae
Melaphis chinensis(?)
Tetranychus viennensis
Unaspis yanonensis

KUWAIT:

Trogoderma granarium

KWAJALEIN:

Furcaspis oceanica
Lepidosaphes esakii
Taeniothrips hawaiiensis

LEBANON:

Bruchus ervi
Cochlicella barbara
Dacus oleae
Haplothrips tritici
Helicella protea
Monacha syriaca
Phloeotribus scarabaeoides
Theba pisana
Trogoderma granarium

LIBERIA:

Stephanoderes hampei
Trogoderma granarium

LIBYA:

Anacridium aegyptium
Helicella caroni
H. cespitum
H. doumeti
H. maritima
H. pyramidata
H. variabilis
Theba pisana

MALAYSIA:

Trogoderma granarium

MALTA:

Cryptoblabes gnidiella
Helicella meda

MARIANA ISLANDS:

Brontispa mariana

MAURITIUS:

Achatina fulica

MEXICO:

Acanthoscelides obvelatus
Acutaspis tingi
Aeneolamia postica subsp.
jugata
Aleurocanthus woglumi
Aleuroglandulus emmae(?)
Aleuroplatus cococolus
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
Andricus furnessae
Anypsiopyla univitella

Arphnus melanotylus
Asphondylia albipila
Aspidiotus destructor
Asterolecanium inlabefactum
Atta mexicana
Aulacizes mutans
Aulacaspis tubercularis
Bemisia tabaci
Bradybaena fodiens
B. similaris
Bryobia curiosa
Cacographis osteolalis
Calyptocephala gerstaeckeri
C. marginipennis
Cerconota anonella
Chelysoma variabilis
Cissites maculata
Conotelus mexicanus
Conotrachelus aguacatae
C. perseae
Contarinia lycopersici
Cryphula apicata
Ctenochira exerpta
C. hectica
C. hieroglyphica
C. vivida
C. vivida tabida
Cylas formicarius elegantulus
Dendrocoris variegatus
Diatraea considerata
Dinaspis aculeata
Diplatys jansoni
Drymaeus alternans
D. hegewischi
Duplaspidiotus tesseratus
Dysmicoccus probrevipes
Epicaerus cognatus
Epilachna borealis var.
Epipocus rufitarsus
Eucheria socialis
Euschistus integer
Eustrophinus marginatus
Galgupha quadrisignata
Helicina chrysocheila
H. oweniana
H. zephyrina
Helix aspersa
Hemiceras albulana(?)
Homalodisca ichthyocephala
Ischnodemus oblongus(?)
Ischyryus septem-
signatus
Lamellaxis micra
Leptodictya sinaloana(?)
Lygaeus circumplicatus
Mecidea major
Melanagromyza caerulea
Melanaspis aliena
Merobruchus insolitus
Mettriona trisignata
Microcentrum suave
Milax gagates
Moodna bisinuella
Mycetaspis personata
Myelobia decolorata
M. smerintha
Neocattarus maculatus
Neoleucinodes elegantalis
Neolobophora inopinata
Ochrostomus teapensis

MEXICO--Continued

Ogdoecosta catenulata
Oncometopia clarior
Oplomus rutilus
Opuntiaspis philococcus
Orthezia selaginellae
Oxychilus alliarius
O. cellarius
Pangaeus aethiops
Paraleyrodes citri
P. goyabae
Parlatoria cinerea
P. zizyphus
Paroecanthus aztecus
Pectinophora gossypiella
Phalantha intricata
Phelomerus aberrans
Procyrtia intectus
Pseudoparlatoria perparvula
Retracarus johnstoni
Saccharicoccus sacchari
Sisamnes contractus
Spilococcus townsendi
Stenoma catenifer
Talponia batesi
Tenthecoris distinctus
T. vestitus
Tithraustes butes
Trialeurodes similis
T. vitrinellus
Trioza anceps
Trogoxylon prostomoides
Umbonia curvispina
Veronicella moreleti
Vestistilus variabilis(?)
V. testaceus
Xanthophthalma concinnum
Xylobiops parilis

MEXICO(?):

Dendrocoris suffultus
Lamprosema zoilusalis

MIDWAY:

Megachile umbripennis
Mocis undata
Spodoptera pecten

MIDWAY(?):

Tryporyza incertulas

MOROCCO:

Ceratitis capitata
Cochlicella barbara
Exosoma lusitanica
Helicella conspurcata
H. maritima
H. mograbina
H. variabilis
Helix aperta
H. aspersa
Larinus flavescens
Monacha carthusiana
Otala lactea
O. vermiculata
Parlatoria zizyphus
Theba pisana

NETHERLANDS:

Evergestis forficalis
Helicella caperata
Helix aperta
H. aspersa
Kleidocerys truncatulus
ericae

Mamestra brassicae
Milax gagates
Monacha carthusiana
Nymphalis urticae
Otala vermiculata
Oxychilus cellarius
Phytomyza rufipes
Pieris brassicae
Taeniothrips atratus
T. ericae
Theba pisana
Thrips pillichii
Tomicus piniperda
Trichia hispida
Trogoderma granarium

NETHERLANDS(?):

Taeniothrips dianthi

NEVIS:

Pheidole megacephala

NEW CALEDONIA:

Clavaspis herculeana

NEW ZEALAND:

Ctenopseustis obliquana
Epiphyas postvittana
Isothrips obscuratus
Tortrix excessana

NICARAGUA:

Anastrepha mombinpraeoptans
Automeris acutissima
Drymaeus alternans
Lamellaxis micra
Moodna bisinuella
Ollarianus sexmaculatus
Pseudischnaspis longissima
Pyrgocorypha hamata
Stenoma catenifer
Vinsonia stellifera

NIGERIA:

Ceratitis colae
Leucinodes orbonalis
Lindingaspis musae
Minthea rugicollis
Stephanoderes hampei
Stictococcus sjostedti
Trogoderma granarium

NORWAY:

Helicella caperata
Orthotylus ericetorum
Rhinocola ericae
Taeniothrips ericae

OKINAWA:

Achatina fulica
Adoretus sinicus
Aonidiella inornata
Bradybaena fodiens
B. similis
Capritermes nitobei
Spodoptera pecten

OKINAWA(?):

Parlatoria zizyphus
Succinea horticola
Tetranychus viennensis

PAKISTAN:

Achatina fulica
Callosobruchus analis
Pectinophora gossypiella
Sinoxylon anale
S. conigerum
S. crassum var.
dekkanense

Trogoderma granarium

PANAMA:

Acanthoscelides armitagei
Agrotisia subhyalina
Cerconota anonella
Epinotia aporema
Liogenys macropelma
Maruca testulalis
Miogryllus ensifer
Neoleucinodes elegantalis
Parlatoria cinerea
Pentalonia nigronervosa
Stenoma catenifer
Temnaspidotus excisus
Vinsonia stellifera

PANAMA(?):

Aeneolamia reducta
Deuteronoda suturalis

PERU:

Aleurodicus iridescens
Anastrepha serpentina(?)
Anypsiopyla univitella
Antilocoris punctatus
Dinurothrips hookeri
Helix aspersa
Lincus spathuliger
Melanaspis odontoglossi
Pagiocerus frontalis
Pseudonidia trilobitiformis
Stenoma catenifer

PHILIPPINES:

Acutaspis tingi
Aleurocanthus spiniferus
Aonidiella inornata
Aspidiella hartii
A. zingiberi
Aspidiotus destructor
Aulacaspis tubercularis
Bradybaena similis
Clavaspis herculeana
Coleotichus blackburniae
Conotelus mexicanus
Cryptophlebia ombrodelta
Dacus dorsalis
Dialeurodes kirkaldyi
Dysmicoccus neobrevipes
Haplothrips gowdeyi
Heterobostrychus aequalis
Macrotermes gilvus
Maruca testulalis
Morganella longispina
Nephotettix impicticeps
Orchidophilus aterrimus
Palmicultor palmarum
Parlatoria zizyphus
Pealius hibisci
Planococcus lilacinus
P. philippinensis
Pseudococcus hispidus
Remaudiereana nigriceps
Rhodogastria timolis
Sternochetus mangiferae
Tryporyza incertulas

PHILIPPINES(?):

Coccus viridis
Furcaspis oceanica
Unaspis yanonensis

POLAND:

Cladius pectinicornis
Frankliniella intonsa

POLAND--Continued

Helicella itala
Laspeyresia splendana
Plemeliella abietina
Rhagoletis cerasi
Taeniothrips atratus
Theba pisana
Thrips major
Timarcha goettingensis

PORTUGAL:

Ceratitis capitata
Ceroplastes rusci
Cochlicella barbara
C. conoidea
Cryptoblabes gnidiella
Curculio elephas
Graphosoma lineatum
Helicella caperata
H. conspurcata
Helix aspersa
Laspeyresia splendana
Mamestra brassicae
Oeobia ferrugalis
Oxychilus alliarius
Pieris brassicae
Sesamia nonagrioides
Theba pisana

PUERTO RICO:

Anastrepha mombinpraeoptans
Aulacaspis tubercularis
Bradybaena similis
Cylas formicarius elegantulus
Haplothrips gowdeyi
Maruca testulalis
Morganella longispina
Sphenarches caffer
Veronicella moreleti
Xylomeira torquata

RUMANIA:

Plemeliella abietina
Taeniothrips dianthi

ST. KITTS:

Coccus viridis
Pectinophora gossypiella
Trachylepidia fructicassiella

ST. MARTIN:

Ascia monuste

SAUDI ARABIA:

Trogoderma granarium

SCOTLAND:

Oxychilus alliarius
Rhinocola ericae
Taeniothrips atratus
T. ericae
Ulopa reticulata

SCOTLAND(?):

Tomiscus piniperda

SENEGAL:

Maruca testulalis

SINGAPORE:

Coccus viridis
Minthea rugicollis
Parlatoria zizyphus
Sinoxylon conigerum
Trogoderma granarium
Unaspis yanonensis

SOUTH AFRICA:

Acrosternum fieberi(?)
Aleophagus myersi
Blissus diplopterus

Bruchophagus indigoferae

Bruchus ervi
Caprihobia similis
Ceratitis capitata
Cryptophlebia leucotreta
Epichorista ionephela
Frankliniella schultzei
Homothrips distinctus
Maruca testulalis
Naphius apicalis
Oxycarenus annulipes
O. maculatus
Parlatoria zizyphus
Phlyctinus callosus
Pseudonidia trilobitiformis
Xiphistes fuscicornis

SOUTH AMERICA [country(?)]:

Agalliana sticticollis
Anastrepha mombinpraeoptans

SOUTH PACIFIC:

Bradybaena fodiens

SPAIN:

Acrolepia assectella
Acrosternum heegeri
Asterobemisia carpini
Ceratitis capitata
Chilo suppressalis
Cochlicella barbara
C. conoidea
Cryptoblabes gnidiella
Curculio elephas
Dyspessa ulula
Eurygaster austriaca
Helicella caperata
H. cespitum
H. conspurcata
H. cretica
H. maritima
H. pyramidata
H. variabilis
Helix aspersa
H. cincta
Larinus flavescens
Laspeyresia splendana
Mamestra brassicae
Milax gagates
Microplax interrupta
Monacha carthusiana
Otala lactea
O. vermiculata
Oxychilus cellarius
Parlatoria zizyphus
Patapius spinosus
Rhagoletis cerasi
Schneidereria pistaciella
Sesamia nonagrioides
Tetranychus viennensis
Theba pisana
Trichia holotricha
T. lanuginosa(?)

SPAIN(?):

Helicella itala
Trogoderma granarium

SUDAN:

Trogoderma granarium

SWEDEN:

Acrolepia assectella
Frankliniella intonsa
Helicella caperata
Pityogenes chalcographus

Plemeliella abietina

Thrips major

SWITZERLAND:

Arianta arbustorum
Cepaea hortensis
Ernobius abietis
Frankliniella intonsa
Helicella caperata
Helix pomatia
Laspeyresia strobilella
Lochmaea capreae
Otala lactea
Rhagoletis cerasi
Stenoptilia stigmatodactyla
Taeniothrips atratus

SYRIA:

Bruchus dentipes
Dacus oleae
Trogoderma granarium

TAHITI:

Dialeurodes kirkaldyi
Glaucias nigromarginatus
Morganella longispina
Mycetaspis personata
Parlatoria cinerea

TANZANIA(?):

Sinoxylon conigerum

THAILAND:

Aonidiella comperei
A. inornata
Autographa gamma
Buliminopsis siamensis
Cylas formicarius elegantulus
Heterobostrychus aequalis
Parlatoria zizyphus
Pheidole megacephala
Phenacoccus hirsutus
Trogoderma granarium
Vinsonia stellifera

THAILAND(?):

Theretra clotho celata

TORTOLA:

Cactoblastis cactorum
Haplothrips gowdeyi

TRINIDAD:

Acanthoscelides armitagei
Aspidiotus destructor
Asterolecanium epidendri
Inglisia vitrea
Parlatoria cinerea
Pectinophora gossypiella
Sphenarches caffer
Trachylepidia fructicassiella
Vinsonia stellifera

TRINIDAD(?):

Parlatoria zizyphus

TUNISIA:

Bruchus signaticornis
Ceratitis capitata
Helicella caperata
H. maritima
Sitona humeralis

TURKEY:

Bruchus lentis
Helicella cretica
H. derbentina
H. maritima
H. protea
H. pyramidata
H. variabilis
Helix aspersa

TURKEY--Continued

Monacha carthusiana
M. olivieri
M. syriaca
Pectinophora gossypiella
Theba pisana
Thrips major
Trichia cinctella
T. hispida
T. striolata
Trogoderma granarium

TURKEY(?):

Metopoplax ditomoides

UNION OF SOVIET SOCIALIST
REPUBLICS:

Euzophera bigella(?)
Plemeliella abietina
Taeniothrips atratus

UNITED ARAB REPUBLIC:

Helicella protea
Helix aspersa
Monacha carthusiana
Pieris brassicae
Sinoxylon anale
Trogoderma granarium

UNKNOWN:

Acedes pallescentella
Adoretus sinicus
Agraecia philippina
Amphimallon majalis
Ascia monuste
Arianta arbustorum
Asterobemisia carpini
Bradybaena similis
Bruchus lentis
B. signaticornis
B. tristis
Callidium rufipenne
Callosobruchus analis
Ceratitidis capitata
Chalciope hyppasia
Cladardis elongatula
Conoderus rodriguezii
Cossus cossus
Cryptoblabes gnidiella
Cryptotermes brevis
Euricania ocellus
Frankliniella formosae
Gryllus bimaculatus
Helicella caperata
H. conspurcata
H. maritima
H. trochoides
H. variabilis

Helix aspersa
Herse convolvii
Heterobostrychus aequalis
Leucaspis riccae
Macroglossum stellatarum
Macrosiphum ibarae
Melolontha melolontha
Mikiola fagi
Mycetaspis personata
Neoclytus acuminatus
Neoleucinodes elegantalis
Nephotettix apicalis
N. impicticeps
Otala vermiculata
Pachybrachius nietneri(?)
Paraluperodes suturalis
Parlatoria cinerea
P. zizyphus
Paulinia acuminata
Pectinophora gossypiella
Pentalonia nigronervosa
Pityogenes chalcographus
P. quadridens
Platysenta illecta
Plocoscelus arthriticus
Porphyrobaphe iostoma
Prodenia androgea
Rhagoletis cerasi
Sideridis vitellina(?)
Sinoxylon conigerum
Spodoptera litura
S. mauritia acronyc-
toides
Stephanoderes hampei
Taeniothrips atratus
T. discolor
T. hawaiiensis
Talurus rugosus
Theba pisana
Theretra inornata
Thrips angusticeps
T. major
Tomicus piniperda
Trogoderma granarium
Tropidacris latreillei
Tryporyza incertulas
Unaspis yanonensis

VENEZUELA:

Aleurogladulus subtilis
Blapstinus tibialis
Melanaspis aliena
Pectinophora gossypiella
Syneda confirmans
Vinsonia stellifera

VIET-NAM:

Aspidiotus destructor
Gryllotalpa africana
Gryllus bimaculatus
Modicogryllus confirmatus
Nephotettix impicticeps
Parlatoria cinerea
P. zizyphus
Plebeiogryllus guttiventris
Theretra oldenlandiae
Tryporyza incertulas
Utethesia pulchella

VIET-NAM(?):

Brachytripes portentosus
Heterobostrychus aequalis

WAKE ISLAND:

Remaudiereana nigriceps

WAKE ISLAND(?):

Lamprolonchaea aurea
Macrotermes gilvus
Platysenta illecta

WEST INDIES [island(?)]:

Mecidea longula

WEST PACIFIC:

Aethus indicus
Argina cribraria
Chalciope hyppasia
Conoderus pallipes
Cretonotos gangis
Deilephila nerii
Mocis undata
Nephotettix impicticeps
Conotelus mexicanus
Parlatoria zizyphus
Phlegetonia fasciatrix
Platysenta illecta
Sameodes cancellalis
Spodoptera litura
S. pecten
Utethesia pulchella

YUGOSLAVIA:

Bruchus lentis
Cenopalpus pulcher
Curculio elephas
Laspeyresia splendana
Mamestra brassicae
Monacha cantiana
Otala vermiculata
Phytomyza rufipes
Plemeliella abietina
Rhagoletis cerasi
Taeniothrips atratus
T. dianthi
Theba pisana

TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Aecidium hostae</i> Diet. <i>Hosta</i> sp. (plantain lily) leaf Leaf--unidentified	Japan .....	.....	4	.....	Alaska.
<i>Aphelenchoides fragariae</i> (Ritzema Bos, 1891) Christie, 1932 (nematode)	Japan, Netherlands ...	.....	.....	21	Calif., N. J., Wash.
<i>Astilbe</i> sp. (root) <i>Paeonia suffruticosa</i> (tree peony)					
<i>Aphysa senniana</i> (Sacc.) Doidge	South Africa	4	.....	.....	Mich., N. Y.
<i>Protea</i> sp. (leaf of cut flower)					
† <i>Ascochyta brachypodii</i> (Syd.) Sprague & A. G. Johnson	Mexico	1	.....	.....	Tex.
<i>Chloris</i> sp. (windmill grass) leaf and stem					
<i>Ascochyta citri</i> Penz.	Australia, Japan .....	.....	2	.....	Calif.
<i>Citrus limon</i> (lemon) <i>C. sinensis</i> (sweet orange)					
<i>Ascochyta fabae</i> Speg.	Italy	1	.....	.....	N. Y.
<i>Vicia faba</i> (broadbean)					
* <i>Ascochyta graminicola</i> Sacc.	Japan	1	.....	.....	Calif.
<i>Triticum aestivum</i> (wheat) straw packing					
* <i>Ascochyta lycopersici</i> (Plowr.) Brun.	Panama	1	.....	.....	Fla.
<i>Lycopersicon esculentum</i> (tomato)					
<i>Ascochyta oryzae</i> Catt.	Japan	1	.....	.....	Calif.
<i>Oryza sativa</i> (rice) straw					
<i>Ascochyta passiflorae</i> Penz. & Sacc.	Colombia, *Ecuador, *Mexico, unknown.	61	1	1	Fla., N. Y., P. R.
<i>Passiflora mollissima</i> (softleaf passionfruit) <i>Passiflora</i> sp.					
* <i>Botrytis squamosa</i> J. C. Walker	Peru	1	.....	.....	P. R.
<i>Allium sativum</i> (garlic) bulb					
<i>Bubakia erythroxylois</i> Cumm.	Bolivia, *Colombia, *Panama.	8	1	.....	Fla.
<i>Erythroxylois coca</i> (Huanuco cocaine tree)					
* <i>Catacauma palmicola</i> F. L. Stevens	Mexico	1	.....	.....	Tex.
<i>Chamaedorea</i> sp. (palm) leaf					
* <i>Ceratocystis radicularis</i> (Bliss) C. Moreau	Panama	1	.....	.....	Ala.
Palm(?) (nut)					
<i>Cercospora angraeci</i> Feuill. & Roum.	*Colombia, England, Indonesia.	.....	.....	3	Calif., Fla., N. J.
<i>Dendrobium</i> sp. (orchid) leaf <i>Lycaste</i> sp. (orchid) leaf <i>Miltonia roezlii</i> (orchid) leaf					
† <i>Cercospora antirrhini</i> Muller & Chupp(?)	Haiti .....	.....	1	.....	P. R.
<i>Antirrhinum majus</i> (snapdragon) leaf					
† <i>Cercospora armoraciae</i> Sacc.	Mexico	1	.....	.....	Calif.
<i>Rorippa</i> sp. (leaf)					
* <i>Cercospora bougainvilleae</i> Muntañola	do .....	.....	.....	1	Tex.
<i>Bougainvillea</i> sp. (leaf)					
* <i>Cercospora brachiata</i> Ell. & Ev.	Haiti, Panama, Philippines.	1	1	1	Calif., Fla.
<i>Amaranthus</i> sp. (pigweed) leaf <i>Phaseolus vulgaris</i> cv. (string bean)					
<i>Cercospora caribaea</i> Chupp & Cif.	*Colombia, Dominican Republic.	6	1	.....	Fla., Md.
<i>Manihot esculenta</i> (common cassava) <i>Manihot</i> sp. (leaf)					
<i>Cercospora chrysanthemi</i> Heald & Wolf.	*Japan, Mexico	2	.....	1	Ill., Tex.
<i>Chrysanthemum</i> sp. (leaf)					
<i>Cercospora coleroides</i> Sacc.	Mexico	1	.....	.....	Tex.
<i>Casimiroa edulis</i> (white sapote)					
† <i>Cercospora coriandri</i> Jacz.	Dominican Republic ...	1	.....	.....	N. Y.
<i>Coriandrum sativum</i> (coriander) leaf					
† <i>Cercospora epipactidis</i> C. Mass.	Costa Rica .....	.....	.....	1	Tex.
Orchid (leaf)					
† <i>Cercospora forsteriana</i> Chupp & Viégas	El Salvador .....	.....	.....	1	Tex.
<i>Juglans</i> sp. (walnut) leaf of plant					

†First interception. *First from country.

TABULATION OF DISEASES (INCLUDING NEMATODES)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
† <i>Cercospora genipae</i> Rangel <i>Genipa americana</i> (marmaladebox genip) leaf	Canal Zone	2	.....	.....	Fla.
* <i>Cercospora gerberae</i> Chupp & Viégas <i>Gerbera</i> sp. (leaf of plant)	Trinidad . . . . .	.....	.....	1	Fla.
<i>Cercospora insulana</i> Sacc. <i>Limonium sinuatum</i> (notchleaf sea-lavender) leaf and stem <i>Limonium</i> sp. (statice) leaf and stem	Haiti, Mexico, unknown,*Venezuela.	5	.....	.....	Fla., P.R., Tex.
† <i>Cercospora kikuchii</i> Matsumoto & Tomoyasii <i>Glycine max</i> (soybean) seed	Japan . . . . .	.....	1	.....	Tex.
<i>Cercospora mangiferae</i> Koord. <i>Mangifera indica</i> (mango) leaf	Mexico	1	.....	.....	Tex.
<i>Cercospora odontoglossi</i> Prill. & Del. <i>Stanhopea shuttleworthii</i> (orchid)	Colombia . . . . .	.....	.....	1	Fla.
* <i>Cercospora pancratii</i> Ell. & Ev. <i>Amaryllis</i> sp. (leaf of plant)	Bahamas . . . . .	.....	.....	1	Fla.
† <i>Cercospora penzigii</i> Sacc. <i>Citrus</i> sp. (leaf)	Dominican Republic, Ecuador, Mexico.	3	.....	.....	Ariz., Fla.
† <i>Cercospora phyllitidis</i> Hume Fern (leaf)	Jamaica . . . . .	.....	.....	1	Fla.
* <i>Cercospora piperis</i> Pat. <i>Piper</i> sp. (pepper) leaf	Guatemala	1	.....	.....	Fla.
* <i>Cercospora punicae</i> P. Henn. <i>Punica granatum</i> (pomegranate)	Venezuela	1	.....	.....	Fla.
† <i>Cercospora subsessilis</i> H. & P. Sydow <i>Swietenia mahagoni</i> (West Indies mahogany)	Jamaica	1	.....	.....	Fla.
<i>Cercospora liliicola</i> (Richon) Sacc. <i>Lapageria rosea</i> (red chilebells) leaf	Chile . . . . .	.....	1	.....	Fla.
<i>Cerotelium fici</i> (Butl.) Arth. <i>Ficus carica</i> (fig) fruit and leaf	*Colombia, *Costa Rica, Ecuador.	4	.....	.....	Fla.
<i>Chaetopatella setulosa</i> (Hino & Katumoto) Hino & Katumoto <i>Bambusa</i> sp. (bamboo) leaf	Formosa	1	.....	.....	Oreg.
<i>Chrysomyxa ledi</i> d By. var. <i>rhododendri</i> (d By.) Savile <i>Rhododendron ferrugineum</i> (rock rhododendron) leaf of cutting <i>R. kotschyi</i> ("Alpine rose") leaf <i>Rhododendron</i> sp. (azalea and rhododendron)	Austria, Germany, Switzerland.	16	.....	3	Ill., N.Y., Wash.
† <i>Cladosporium nervale</i> Ell. & Dearn. <i>Euphorbia</i> sp. (leaf)	Canada	1	.....	.....	Hawaii.
<i>Coccostroma chamaedoreae</i> (Syd.) Arx & Muller <i>Chamaedorea wendlandiana</i> (palm) leaf	Mexico	1	.....	.....	Tex.
† <i>Coleosporium merrillii</i> P. Henn. <i>Calanthe</i> sp. (orchid)	India . . . . .	.....	.....	1	Wash.
<i>Coleosporium plumierae</i> Pat. <i>Plumeria</i> sp. (frangipani) leaf of cutting	Mexico . . . . .	.....	.....	1	Tex.
† <i>Coniothyrium dracaenae</i> Stevens & Weedon <i>Dracaena</i> sp. (leaf)	... do . . . . .	.....	.....	1	Tex.
* <i>Coniothyrium leguminum</i> (Rab.) Sacc. <i>Laburnum X watereri</i> (Waterer laburnum)	Netherlands . . . . .	.....	.....	1	N. J.
† <i>Corynebacterium sepedonicum</i> (Spieck & Kotth.) Skapt. & Burkh. (bacterium) <i>Solanum tuberosum</i> (potato)	Ecuador	1	.....	.....	Fla.
<i>Corynespora cassiicola</i> (Berk. & Curt.) Wei. <i>Chamaedorea</i> sp. (palm) cutting <i>Cucumis melo</i> (muskmelon)	Mexico, *Panama	2	.....	.....	Ala., Tex.
* <i>Criconea celetum</i> Wu, 1960 (nematode) Soil with <i>Bambusa</i> sp. (bamboo) root	Philippines . . . . .	.....	.....	1	Hawaii.
* <i>Criconeoides mutabile</i> Taylor, 1936 (nematode). Soil with <i>Ficus</i> sp. (fig) root	Venezuela . . . . .	.....	.....	1	N. Y.

†First interception. *First from country.

TABULATION OF DISEASES (INCLUDING NEMATODES)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Criconemoides xenoplax</i> Raski, 1952 (nematode) <i>Juniperus chinensis</i> (pyramid Chinese juniper) dwarf tree <i>Picea</i> sp. (spruce) dwarf tree	Japan	2	.....	2	Calif.
<i>Cronartium quercuum</i> (Berk.) Shirai..... <i>Castanea crenata</i> (Japanese chestnut) leaf	... do	1	.....	.....	Hawaii.
<i>Cryptospora longispora</i> Servazzi	Australia, New Zealand.	.....	.....	4	Calif.
<i>Araucaria excelsa</i> (Norfolk-Island-pine) seed					
† <i>Curvularia andropogonis</i> (Zimm.) Boed.	Mexico	1	.....	.....	Tex.
<i>Cymbopogon citratus</i> (lemon grass) leaf					
† <i>Curvularia trifolii</i> (Wakk.) Boed.....	Honduras, Mexico....	2	.....	.....	Fla., Tex.
<i>Cucumis sativus</i> (cucumber) <i>Gladiolus</i> sp. (stem)					
† <i>Cylindrocladium quinqueseptatum</i> Boed. & Reitsma	England .....	.....	1	.....	Fla.
<i>Hedera helix</i> (English ivy) leaf					
<i>Cylindrosporium toxicodendri</i> Ell. & Ev.....	Mexico	1	.....	.....	Calif.
<i>Nerium oleander</i> (oleander) leaf					
† <i>Cytospora bambusae</i> Pat. & Gaillard.....	France	1	.....	.....	Fla.
<i>Bambusa</i> sp. (bamboo) stake					
† <i>Cytospora theae</i> Petch.....	Uruguay.....	1	.....	.....	Fla.
<i>Camellia japonica</i> (common camellia)					
<i>Dasturella divina</i> (Syd.) Mund. & Kheswalla	Formosa .....	.....	1	.....	Fla.
<i>Bambusa</i> sp. (bamboo)					
† <i>Dendrophoma inocarpi</i> Pat.	Papua .....	.....	.....	1	Hawaii.
<i>Inocarpus fagiferus</i> (Tahiti chestnut)					
* <i>Diaporthe arctii</i> (Lasch) Nits.....	Bahamas, Honduras, Japan.	3	.....	2	Calif., Fla.
<i>Cocos nucifera</i> (coconut) <i>Euphorbia pulcherrima</i> (common poinsettia) Palm (seed)					
* <i>Diaporthe oncostoma</i> (d By.) Fckl.	Netherlands.....	.....	.....	1	N. J.
<i>Robinia pseudoacacia</i> 'Besson' (black locust)					
† <i>Diplodia antiqua</i> Pass.	South Africa .....	.....	.....	3	N. J.
<i>Euphorbia obesa</i> (stem) <i>E. stellaespina</i> (starspine euphorbia) <i>E. stellata</i> (stem)					
* <i>Diplodia inocarpi</i> Sacc.	Papua .....	.....	.....	1	Hawaii.
<i>Inocarpus fagiferus</i> (Tahiti chestnut)					
* <i>Diplodia pinea</i> (Desm.) Kickx	Mexico.....	.....	1	.....	Tex.
<i>Pinus</i> sp. (pine)					
<i>Ditylenchus dipsaci</i> (Kühn, 1857) Filipjev, 1936 (nematode).....	England, Mexico	2	.....	1	Calif., N. J.
<i>Allium sativum</i> (garlic) Bulb--unidentified					
* <i>Dothidella depazeoides</i> (Desm.) Th. & Syd.....	Italy .....	.....	1	.....	N. Y.
<i>Buxus sempervirens</i> (boxwood)					
<i>Dothiorella barringtoniae</i> (Cke. & Mass.) Petr. & Syd.	Hawaii, *Jamaica	2	.....	1	Calif., Fla., Hawaii.
<i>Barringtonia speciosa</i> (India barringtonia) seed pod					
<i>Elsinoe australis</i> Bitanc. & Jenkins.....	Argentina, Brazil, Paraguay, South America [country(?)] unknown, Uruguay.	30	351	.....	Ala., Am. V.I., Calif., Del., Fla., Hawaii, Ill., La., Mass., Md., Minn., N. C., N. J., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
<i>Citrus aurantifolia</i> (lime) <i>C. paradisi</i> (grapefruit) <i>C. reticulata</i> (mandarin orange) <i>C. reticulata</i> cv. (cultivar orange) <i>C. sinensis</i> (sweet orange) <i>Citrus</i> sp.					
<i>Elsinoe mangiferae</i> Bitanc. & Jenkins.....	Bahamas, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic,	100	23	Calif., Fla., N. Y., P. R., Tex.
<i>Mangifera indica</i> (mango)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Elsinoe mangiferae</u> --Continued	Ecuador, El Salvador, Haiti, Honduras, Jamaica, Mexico, Panama, *Paraguay, Puerto Rico, Trinidad, unknown, Venezuela.				
<u>Elsinoe phaseoli</u> Jenkins.....	Jamaica, Puerto Rico.	3	.....	.....	Fla., N. Y., P. R.
<u>Phaseolus lunatus</u> (lima bean) pod					
<u>Graphiola borassi</u> Syd. & Butl.....	India.....	5	.....	.....	Ga., Oreg., Tex.
<u>Borassus flabellifera</u> (palmyra palm) stalk					
<u>Guignardia citricarpa</u> Kiely (Phyllostictina stage)	Africa [country(?)], Argentina, Australia, Brazil, China, Formosa, Hong Kong, Indonesia, Japan, Korea, Malaysia, Mozambique, New Zealand, Okinawa, Philippines, South Africa, Thailand, unknown, Viet-Nam.	255	358	1	Ala., Alaska, Ariz., Calif., Fla., Hawaii, Ill., La., Mass., Md., Mich., N. J., N. Y., Ohio, Oreg., Pa., P. R., S. C., Tex., Va., Wash.
<u>Citrus aurantifolia</u> (lime)					
<u>C. aurantium</u> (sour orange)					
<u>C. grandis</u> (pummelo)					
<u>C. limon</u> (lemon)					
<u>C. paradisi</u> (grapefruit)					
<u>C. reticulata</u> (mandarin orange)					
<u>C. reticulata</u> cv. (cultivar orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Citrus</u> sp. (fruit and dried peel)					
* <u>Gymnosporangium clavariiforme</u> (Pers.) DC.....	Canada.....	.....	.....	1	Wash.
<u>Juniperus communis</u> var. <u>suecica</u> 'Dwarf' (Swedish juniper)					
<u>Gymnosporangium cornutum</u> Kern.....	Norway.....	.....	.....	1	N. Y.
<u>Sorbus aucuparia</u> (European mountain-ash) leaf with fruit					
<u>Gymnosporangium haraeum</u> Syd.	Japan.....	.....	.....	1	Hawaii.
<u>Juniperus chinensis</u> (pyramid Chinese juniper) leaf and stem of plant					
† <u>Helicotylenchus platyurus</u> Perry in Perry, Darling & Thorne, 1959 (nematode).....	Hawaii.....	.....	.....	1	Calif.
Zingiberaceae (ginger) root of plant					
<u>Helminthosporium cynodontis</u> Marig.	Mexico, *Nigeria	1	.....	.....	D. C., Tex.
<u>Cynodon dactylon</u> (Bermuda grass) packing and plant					
* <u>Helminthosporium sacchari</u> (B. de Haan) Butl.(?)	Haiti, Peru.....	2	.....	.....	Fla.
<u>Cymbopogon citratus</u> (lemon grass)					
* <u>Helminthosporium torulosum</u> (Syd.) Ashby.....	Nicaragua.....	1	.....	.....	Fla.
<u>Musa X paradisiaca</u> (common banana)					
* <u>Hemicriconemoides squamosus</u> (Cobb, 1913) Siddiqi & Goodey, 1963 (nematode).....	Honduras, Philippines	1	.....	1	Fla., Hawaii.
Soil sample					
Soil with <u>Bambusa</u> sp. (bamboo) root					
<u>Heterodera avenae</u> Wollenweber, 1924 (nematode).....	Czechoslovakia, England, Europe [country(?)], Germany, Greece, Italy, Netherlands, Scotland.	45	1	10	Calif., Mass., N. J., N. Y., Wash.
Soil					
Soil with automobile and tractor					
Soil with propagative material (<u>Ficus</u> sp., <u>Nerium oleander</u> , <u>Pelargonium</u> sp., <u>Picea</u> sp., <u>Polianthes tuberosa</u> , <u>Rosa</u> sp., and unidentified plants)					
Soil with <u>Solanum tuberosum</u> (potato)					
<u>Heterodera cruciferae</u> Franklin, 1945 (nematode)	England.....	1	.....	.....	Wash.
Soil with tractor (used)					
* <u>Heterodera fici</u> Kirjanova, 1954 (nematode).....	Azores.....	1	.....	.....	N. Y.
Soil with <u>Colocasia esculenta</u> (dasheen)					
† <u>Heterodera galeopsidis</u> Goffart, 1936 (nematode).	England, Europe [country(?)].	2	Wash
Soil with automobile and tractor					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Heterodera goettingiana</u> Liebscher, 1892 (nematode)..... Soil	Mexico.....	1	.....	.....	Ariz.
<u>Heterodera humuli</u> Filipjev, 1934 (nematode) Soil with tractor (used)	England.....	1	.....	.....	Wash.
† <u>Heterodera oryzae</u> Luc et Berdon Brizuela, 1961 (nematode)..... Soil with <u>Amaryllis</u> sp. (bulb)	Japan.....	.....	.....	1	N. Y.
<u>Heterodera punctata</u> Thorne, 1928 (nematode)... Soil Soil with automobile, shoes, tractor, and trailer Soil with propagative material (<u>Calluna vulgaris</u> , <u>Cyclamen</u> sp., <u>Dianthus caryophyllus</u> , <u>Dracaena</u> spp., <u>Forsythia</u> sp., grass, <u>Lycopodium</u> sp., <u>Narcissus</u> sp., <u>Ornithogalum</u> sp., <u>Tilia</u> sp. (?), <u>Trifolium repens</u> cv., and unidentified plants) Soil with stores (herbs) Soil with <u>Trifolium repens</u> cv. (shamrock) leaf	Belgium, Czechoslovakia, England, Germany, Ireland, Netherlands, Poland, Scotland, Spain.	28	3	16	Ala., Calif., Del., Fla., Ill., Mass., N. C., N. J., N. Y., Tex., Va., Wash.
<u>Heterodera rostochiensis</u> Wollenweber, 1923 (nematode)..... Soil Soil with <u>Armoracia lapathifolia</u> (horseradish) Soil with automobile, equipment, shoes, tractor, and truck Soil with propagative material (<u>Allium</u> sp., cactus, <u>Calluna vulgaris</u> , <u>Chrysanthemum</u> sp., <u>Dianthus</u> sp., <u>Hedera</u> sp., orchid, <u>Primula</u> sp., <u>Trollius</u> sp., unidentified plants, and <u>Viola</u> sp.) Soil with <u>Solanum tuberosum</u> (potato) Soil with stores (<u>Allium porrum</u> , <u>Apium graveolens</u> var. <u>dulce</u> , <u>A. graveolens</u> var. <u>rapaceum</u> , <u>Beta vulgaris</u> , <u>Brassica napobrassica</u> , <u>B. rapa</u> , <u>Daucus carota</u> var. <u>sativa</u> , and <u>Petroselinum crispum</u> var. <u>latifolium</u>) Soil with <u>Trifolium repens</u> cv. (shamrock) leaf	Argentina, Azores, Belgium, Denmark, England, Finland, France, Germany, Ireland, Italy, Netherlands, Northern Ireland, Norway, Poland, Scotland, Sweden, unknown, *Yugoslavia.	37	29	18	Calif., Fla., Ill., Mass., Mich., N. J., N. Y., Ohio, Pa., S. C., Tex., Wash.
<u>Heterodera trifolii</u> Goffart, 1932 (nematode)..... Soil with automobile and tractor Soil with vegetables Soil with <u>Vicia</u> sp. (plant)	England, Germany, Italy.	3	1	1	Calif., N. Y., Wash.
† <u>Hobsonia mirabilis</u> (Pk.) Linder..... <u>Quercus</u> sp. (oak) leaf	Mexico.....	.....	.....	1	Ariz.
† <u>Hyalotia lateripes</u> (Ell. & Ev.) Guba..... <u>Amaryllis</u> sp. (bulb)	do.....	.....	.....	1	Ariz.
<u>Leptosphaeria culmifraga</u> (Fr.) Ces. & de N. <u>Oryza sativa</u> (rice) straw with fireworks	Japan(?).....	1	.....	.....	Ariz.
<u>Leptosphaeria eustomoides</u> Sacc..... <u>Triticum aestivum</u> (wheat) leaf and liquor jacket	*Brazil, France, Netherlands.	3	.....	.....	Calif., Fla.
* <u>Leptosphaeria obtusispora</u> Speg. <u>Coffea</u> sp. (coffee) twig with berries	Brazil.....	1	.....	.....	N. Y.
<u>Leptosphaeria oryzina</u> Sacc. <u>Oryza sativa</u> (rice) grain, hull, and straw	Formosa, India, Japan, *Korea, Philippines.	1	161	.....	Calif.
<u>Leptosphaeria protearum</u> Syd. <u>Protea</u> sp. (leaf of cut flower)	South Africa.....	2	N. Y.
* <u>Lophodermium maculare</u> (Fr.) de N. <u>Quercus</u> sp. (oak) leaf	Honduras.....	1	Fla.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Macrophoma araucariae</u> De Lac.....	Australia, New Zealand, Norfolk Island.	.....	.....	6	Calif.
<u>Araucaria cookii</u> (seed)					
<u>A. excelsa</u> (Norfolk-Island-pine) seed					
* <u>Macrophoma oleae</u> (DC.) Berl. & Vogl.....	Lebanon.....	1	.....	.....	Ohio.
<u>Olea europaea</u> (common olive) green					
<u>Meloidogyne arenaria</u> (Neal, 1889) Chitwood, 1949 (nematode).....	Chile, *Jamaica, Mexico.	.....	2	2	N. Y., Pa., Tex.
<u>Alocasia</u> sp. (root)					
<u>Alpinia purpurata</u> (galangal) root					
<u>Solanum tuberosum</u> (potato)					
<u>Meloidogyne hapla</u> Chitwood, 1949 (nematode)....	*Austria, England, Germany, Netherlands.	.....	.....	11	N. J., N. Y.
<u>Ajuga pyramidalis</u> (bugle) root					
<u>Astilbe</u> 'Red Sentinel' (root)					
<u>Centaurea glastifolia</u> (root)					
<u>Clematis</u> 'Fairy Queen' (root)					
<u>C. montana</u> (anemone clematis) root					
<u>Hepatica triloba</u> and var. (root)					
<u>Saxifraga peltata</u> (umbrella saxifrage) root					
<u>S. przewalskii</u> (root)					
<u>Meloidogyne incognita acrita</u> Chitwood, 1949 (nematode).....	Azores, *Cape Verde Islands(?), Dominican Republic, Italy, Ivory Coast, Japan, Mexico, Peru.	2	3	3	Calif., Mass., N. C., N. Y.
<u>Begonia</u> sp. (root)					
<u>Ficus benghalensis</u> (banyan fig) dwarf tree					
<u>Lactuca sativa</u> (lettuce) root					
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley) root					
<u>Sechium edule</u> (chayote) root					
<u>Solanum tuberosum</u> (potato)					
Succulent (plant) root					
<u>Meloidogyne incognita incognita</u> (Kofoid & White, 1919) Chitwood, 1949 (nematode).....	Guatemala, Hawaii, Mexico, Peru, Portugal.	.....	1	6	Calif., Mass., Pa., Tex.
<u>Agapanthus</u> sp. (root)					
<u>Alocasia</u> sp. (root)					
<u>Begonia</u> sp. (root)					
<u>Caladium</u> sp. (corm)					
<u>Schefflera actinophylla</u> (umbrella tree) root					
<u>Solanum tuberosum</u> (potato)					
<u>Meloidogyne javanica javanica</u> (Treub, 1885) Chitwood, 1949 (nematode).....	Argentina, *Ceylon, *Dominica, Italy.	.....	.....	4	N. Y.
<u>Calathea</u> sp. (root)					
<u>Cryptocoryne willisii</u> (root)					
<u>Heliconia</u> sp. (root)					
<u>Zantedeschia aethiopica</u> (calla lily) bulb					
<u>Monilinia fructigena</u> (Aderh. & Ruhl.) Honey....	England, Europe [country(?)], France, Germany, Italy, Netherlands, Yugoslavia.	6	12	.....	Calif., N. Y., Pa.
<u>Malus sylvestris</u> (apple)					
<u>Prunus armeniaca</u> (apricot)					
<u>P. persica</u> (peach)					
<u>P. persica</u> var. <u>nectarina</u> (nectarine)					
<u>Prunus</u> sp. (cherry)					
<u>Pyrus communis</u> (pear)					
* <u>Mycosphaerella basicola</u> (Frank) Lind.	Italy, Spain.....	1	1	.....	Calif.
<u>Secale cereale</u> (rye) straw packing					
<u>Mycosphaerella cattleyae</u> Cash & Watson.....	Bahamas, Brazil, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, *Peru.	.....	.....	19	Ariz., Fla.
<u>Cattleya bowringiana</u> (orchid) leaf of plant					
<u>C. skinneri</u> (orchid) leaf of plant					
<u>Cattleya</u> sp. (leaf of plant)					
<u>Epidendrum</u> sp. (orchid) leaf of plant					
Orchid (leaf of plant)					
<u>Sobralia</u> sp. (orchid) leaf of plant					
* <u>Mycosphaerella coffeicola</u> (Cke.) Stevenson & Wellman	Hawaii.....	1	Hawaii.
<u>Coffea arabica</u> (Arabian coffee) leaf					

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		CONSUMPTION	NONENTRY	PROPAGATION	
† <u>Mycosphaerella metrosideri</u> Stevens & Young.... <u>Metrosideros villosa</u> (iron tree) branch <u>Metrosideros</u> sp.	Hawaii.....	2	Hawaii.
<u>Mycosphaerella opuntiae</u> (Ell. & Ev.) Dearn.... Cactus (plant) <u>Echinocactus</u> sp. (cactus) plant <u>Thelocactus saussieri</u> (cactus)	Guatemala, Mexico...	.....	1	2	Fla., Tex.
<u>Mycosphaerella palmae</u> Miles..... Palm (leaf and stem)	Bahamas.....	1	.....	.....	Fla.
† <u>Mycosphaerella patouillardii</u> Sacc. <u>Buxus sempervirens</u> (boxwood) leaf	France, Italy.....	1	1	.....	N. Y.
* <u>Mycosphaerella philodendri</u> (Pat.) Lindau..... <u>Philodendron</u> sp. (leaf)	Colombia.....	.....	.....	1	Fla.
<u>Mycosphaerella schoenoprasii</u> (Ces. & de N.) Schroet. <u>Allium fistulosum</u> (Welsh onion) <u>A. porrum</u> (leek) <u>A. sativum</u> (garlic)	*Formosa, Japan	1	28	.....	Calif., Fla., Hawaii, Ohio, Pa., Tex.
* <u>Mycosphaerella stemmatea</u> (Fr.) Rom. <u>Vaccinium</u> sp. (blueberry) leaf	Germany.....	.....	1	.....	N. Y.
* <u>Mycosphaerella washingtoniae</u> Rehm..... Palm (herbarium specimen)	Mexico.....	1	.....	.....	Ariz.
† <u>Naemacyclus palmarum</u> Syd. (?)..... <u>Chamaedorea wendlandiana</u> (palm) leaf	...do.....	1	.....	.....	Tex.
<u>Neovossia horrida</u> (Tak.) Padw. & A. Khan <u>Oryza sativa</u> (rice) grain, hull, and straw	*Formosa, Hong Kong, India, Japan, Philip- pines, Thailand.	9	246	.....	Calif., Ill., N. Y.
<u>Oligostroma proteae</u> Syd. <u>Protea cynarioides</u> (honeypot protea) leaf <u>Protea</u> sp. (leaf of cut flower)	South Africa.....	3	.....	.....	Hawaii, Mass., N. Y.
* <u>Ophiobolus versisporus</u> Ell. & G. Martin Palm (leaf of plant)	Panama.....	.....	.....	1	Fla.
<u>Ophiodothella orchidearum</u> Cash & Watson <u>Odontoglossum</u> sp. (orchid) stem of plant Orchid (plant)	Guatemala, Mexico...	.....	.....	2	Fla., Tex.
<u>Phaeoseptoria oryzae</u> Miyake..... <u>Oryza sativa</u> (rice) hull packing and straw rope	*Formosa, Japan ....	.....	3	.....	Calif.
† <u>Phaeosphaerella oryzae</u> Hara..... <u>Oryza sativa</u> (rice) straw packing and rope	Japan.....	1	2	.....	Calif.
<u>Phakopsora gossypii</u> (Arth.) Hirat. f. <u>Gossypium</u> sp. (cotton) leaf	Jamaica.....	2	.....	.....	Fla.
<u>Phakopsora jatrophiicola</u> Cumm. <u>Jatropha gossypiiifolia</u> (bellyache nettle- spurge) <u>Jatropha</u> sp. (leaf)	Dominican Republic, Haiti.	2	.....	.....	Fla., N. Y.
* <u>Phoma cajani</u> Rangel..... <u>Cajanus cajan</u> (pigeonpea) pod	Panama.....	1	.....	.....	Fla.
† <u>Phoma lathyrina</u> Sacc. <u>Albizzia lebbek</u> (Lebbek albizzia) pod	American Virgin Islands.	1	.....	.....	Fla.
<u>Phoma oryzae</u> Cke. & Mass. <u>Oryza sativa</u> (rice) straw jacket	India.....	1	.....	.....	Calif.
<u>Phoma pomi</u> Pass. <u>Malus sylvestris</u> (apple)	*Australia, *France, Italy, Japan.	4	14	.....	Calif.
† <u>Phoma prunicola</u> (Opiz) Wr. & Hochapf. <u>Malus sylvestris</u> (apple)	Europe [country(?)].	.....	1	.....	Tex.
<u>Phomopsis cocoes</u> Petch <u>Cocos nucifera</u> (coconut)	*Bahamas, Hawaii ...	2	1	.....	Calif., Fla.
<u>Phyllachora canafistulae</u> F. L. Stevens & Dalbey..... <u>Cassia</u> sp., poss. <u>nodosa</u> (jointwood senna)	Jamaica.....	1	Fla.

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		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Phyllachora engleri</i> Speg. Anthurium sp. (leaf of plant)	Costa Rica, *Trinidad	2	Fla.
<i>Phyllosticta berolinensis</i> P. Henn. Rhododendron sp. (leaf of plant)	England .....	.....	.....	1	N. Y.
* <i>Phyllosticta bromeliae</i> Alm. & Cam. Bromeliad (leaf of plant)	Brazil .....	.....	.....	1	Fla.
<i>Phyllosticta camelliae</i> West. Camellia japonica (common camellia) leaf	Japan .....	.....	2	.....	Calif.
<i>Phyllosticta cocos</i> Cke. Chamaedorea sp. (palm) leaf	Mexico	1	.....	.....	Pa.
<i>Phyllosticta coffeicola</i> Delacr. Coffea sp. (leaf)	Costa Rica	1	.....	.....	Fla.
* <i>Phyllosticta cymbidii</i> Verpl. (?)	Venezuela .....	.....	.....	1	Fla.
† <i>Phyllosticta epipactidis</i> (Died.) (?)	Guatemala, Venezuela	.....	1	1	Fla.
† <i>Phyllosticta eriobotryae</i> Thuem. Eriobotrya japonica (loquat) leaf	El Salvador, Mexico..	2	.....	.....	Fla.
* <i>Phyllosticta erythroxyli</i> Graz. (?)	Colombia	1	.....	.....	Fla.
<i>Phyllosticta hedericola</i> Dur. & Mont. Hedera helix (English ivy)	England .....	.....	1	.....	Calif.
<i>Phyllosticta limbalis</i> Pers. Buxus sempervirens (boxwood) leaf and seed	Europe [country(?) ] ..	.....	1	1	N. J., N. Y.
* <i>Phyllosticta maculicola</i> Hals. Dracaena sp. (dracena)	Trinidad .....	.....	1	.....	Fla.
<i>Phyllosticta mortoni</i> Fairm. Mangifera indica (mango) leaf	Mexico	1	.....	.....	Ariz.
† <i>Phyllosticta moscosoi</i> Cif. & Frag. (?)	Canal Zone	1	.....	.....	Fla.
† <i>Phyllosticta nephellii</i> Delacr. Litchi chinensis (lychee) leaf	Unknown .....	.....	1	.....	N. Y.
† <i>Phyllosticta oryzae</i> Hori	Japan	2	3	.....	Calif.
† <i>Phyllosticta pleurothallidis</i> Keissl. Orchid (leaf of plant)	Colombia .....	.....	.....	1	Fla.
† <i>Phyllosticta primulicola</i> Desm. Primula vulgaris (English primrose) leaf	Italy	1	.....	.....	Ill.
<i>Phyllosticta ruscicola</i> Dur. & Mont. Ruscus sp. (butchersbroom)	... do	3	.....	.....	La., N. Y.
† <i>Phyllostictina arecae</i> (Died.) Petr. & Syd. Areca catechu (betelnut palm) nut	Guam	1	.....	.....	Hawaii.
<i>Phyllostictina cordylines</i> (Thuem.) Petr. & Syd. .. Cordyline terminalis (common dracena) leaf	Hawaii	2	.....	.....	Hawaii.
<i>Phyllostictina cruenta</i> (Fr.) Petr. & Syd. Polygonatum multiflorum (Eurasian solomon-seal) stem	Japan	1	.....	.....	Hawaii.
<i>Phyllostictina musarum</i> (Cke.) Petr. Musa nana (dwarf banana) Musa X paradisiaca (common banana) fruit and leaf Musa sp. (fruit and leaf)	Australia, *Hawaii, Japan, *Panama, Philippines, Viet-Nam.	10	6	.....	Calif., Fla., Hawaii, Wash.
<i>Phyllostictina pyriformis</i> Cash & Watson. Ascocentrum sp. (leaf of plant) Cirrhopetalum longiflorum (orchid) Cymbidium sp. (orchid) leaf of plant Cypripedium callosum (orchid) leaf of plant Dendrobium chrysotoxum (orchid) leaf D. topaziacum	Guatemala, Hawaii, Japan, *Mauritius, Philippines, Thailand.	.....	.....	11	Calif., Fla., Hawaii,

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Phyllostictina pyriformis</i> --Continued					
<i>Lycaste</i> sp. (orchid) leaf of plant					
<i>Phalaenopsis</i> sp. (orchid) leaf of plant					
<i>Vanda luzonica</i> (orchid) leaf of plant					
* <i>Phyalospora ilicis</i> (Fr.) Sacc.	Bahamas.....	.....	.....	1	Fla.
<i>Ilex cassine</i> (dahoon) cutting					
* <i>Pleospora orchidearum</i> P. Henn.	Canal Zone.....	.....	.....	1	Fla.
<i>Sobralia</i> sp. (orchid) stem of plant					
<i>Pratylenchus coffeae</i> (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941 (nematode) ..	Jamaica.....	2	.....	.....	N. Y.
<i>Dioscorea</i> sp. (yam)					
† <i>Pratylenchus neglectus</i> (Rensch, 1924) Filipjev & Schuurmans Stekhoven, 1941 (nematode).....	England.....	.....	.....	1	N. J.
<i>Geranium</i> 'Wargrave Pink' (root of plant)					
<i>Pratylenchus penetrans</i> (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941 (nematode).....	Japan, Netherlands...	.....	.....	2	Calif., N. J.
<i>Acer</i> sp. (maple) root of tree					
<i>Epimedium lilacinum</i> (root of plant)					
<i>Prosopidium appendiculatum</i> (Wint.) Arth.....	Mexico.....	1	.....	.....	Tex.
<i>Tecoma stans</i> (Florida trumpetbush) leaf					
<i>Puccinia arenariae</i> (Schum.) Wint.	Germany, Netherlands	2	.....	.....	N. Y., Va.
<i>Dianthus barbatus</i> (sweetwilliam) leaf					
<i>Puccinia boutelouae</i> (Jennings) Holw.	Mexico.....	1	.....	.....	Tex.
<i>Bouteloua</i> sp. (grama grass) leaf and stem					
<i>Puccinia buxi</i> DC.	England, France, Germany, Ireland, Italy, *Luxembourg, Spain, *Venezuela(?).	4	59	1	Fla., Ill., Mass., N. Y.
<i>Buxus sempervirens</i> (boxwood) leaf					
<i>Puccinia cacabata</i> Arth. & Holw.....	Mexico.....	1	.....	.....	Ariz.
<i>Gossypium hirsutum</i> (Upland cotton) leaf					
† <i>Puccinia carduncelli</i> Syd.	Algeria, Morocco....	.....	.....	4	D. C.
<i>Carduncellus caeruleus</i> (leaf with seed)					
<i>C. calvus</i> (leaf with seed)					
<i>Puccinia carthami</i> Cda.	Mexico.....	1	.....	.....	Ariz.
<i>Carthamus tinctorius</i> (safflower) leaf					
† <i>Puccinia clavata</i> Syd.	New Zealand.....	.....	.....	2	Calif.
<i>Clematis hexasepala</i>					
<i>C. indivisa</i> (New Zealand clematis)					
<i>Puccinia cynodontis</i> Desm.	Mexico.....	.....	.....	2	Ariz.
<i>Cynodon dactylon</i> (Bermuda grass) sod					
† <i>Puccinia diplachnis</i> Arth. ....	... do	3	.....	.....	Tex.
<i>Leptochloa dubia</i> (green sprangletop grass)					
<i>Puccinia exasperans</i> Holw. ....	... do	1	.....	.....	Tex.
<i>Bouteloua</i> sp. (grama grass) packing					
† <i>Puccinia fumosa</i> Holw.....	... do.....	1	.....	.....	Tex.
<i>Loeselia mexicana</i> (leaf)					
† <i>Puccinia holcina</i> Eriks.....	Africa [country(?)]	1	.....	.....	Fla.
<i>Avena</i> sp. (?) (packing)					
<i>Puccinia horiana</i> P. Henn.	Japan, *Okinawa....	80	103	.....	Alaska, Calif., Hawaii, Wash.
<i>Chrysanthemum morifolium</i> (florists chrysanthemum) leaf of cut flower					
<i>Chrysanthemum</i> sp. (leaf of cut flower)					
* <i>Puccinia kusanoi</i> Diet. (?)	Formosa.....	.....	1	.....	Wash.
<i>Bambusa</i> sp. (bamboo) leaf					
* <i>Puccinia lantanae</i> Farl.	Haiti.....	1	.....	.....	Fla.
<i>Lantana</i> sp. (leaf of cut flower)					
* <i>Puccinia levis</i> (Sacc. & Bizz.) Magn.....	Mexico.....	1	.....	.....	Tex.
<i>Paspalum</i> sp. (paspalum grass)					
<i>Puccinia magnusiana</i> Koern.....	Austria, Germany....	3	.....	.....	N. C., Oreg., Pa.
<i>Phragmites communis</i> (common reed) mat					
† <i>Puccinia morrisoni</i> McAlp.	Australia.....	1	Calif.
<i>Pelargonium zonale</i> (horseshoe geranium)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Puccinia nakanishikii</u> Diet.	Indonesia.....	.....	1	.....	Calif.
<u>Cymbopogon citratus</u> (lemon grass) leaf					
<u>Puccinia ornithogali-thyrsoides</u> Diet.....	South Africa.....	1	.....	.....	N. Y.
<u>Ornithogalum thyrsoides</u> (Cape chinkerichee) petal of cut flower					
<u>Puccinia psidii</u> Wint.	*Argentina, British West Indies [island(?)], Jamaica.	10	1	1	Fla., N. Y.
<u>Eugenia caryophyllata</u> (?)(clovetree) leaf					
<u>Myrceugenia</u> sp. (leaf and stem of cutting)					
<u>Pimenta dioica</u> (allspice pimenta) leaf					
† <u>Puccinia pygmaea</u> Eriks.	Canada.....	.....	.....	1	Wash.
<u>Mahonia aquifolium</u> (oregongrape) leaf of plant					
<u>Puccinia scirpi</u> DC.	Italy, Portugal.....	1	1	.....	N. Y., Tex.
<u>Scirpus</u> sp. (bulrush) bottle jacket and packing					
† <u>Puccinia stenotaphri</u> Cumm.....	Bahamas.....	1	.....	.....	Bahamas.
<u>Eremochloa ophiuroides</u> (centipede grass) leaf					
* <u>Puccinia tanacetii</u> DC.....	Mexico.....	1	.....	.....	Ill.
<u>Artemisia</u> sp. (leaf)					
* <u>Puccinia thaliae</u> Diet.....	Dominican Republic, Paraguay.	.....	.....	2	Fla.
<u>Canna</u> sp. (leaf of plant)					
<u>Puccinia urbaniana</u> P. Henn.	*Bahamas, Puerto Rico.	2	.....	.....	Fla., P. R.
<u>Stachytarpheta jamaicensis</u> (Jamaica false-valerian) leaf					
<u>Puccinia versicolor</u> Diet. & Holw.	Mexico.....	1	.....	.....	Tex.
<u>Heteropogon contortus</u> (tanglehead grass) leaf					
<u>Radopholus similis</u> (Cobb, 1893) Thorne, 1949 (nematode)	*Fiji, Hawaii.....	.....	.....	4	Calif., Hawaii.
<u>Anthurium</u> sp. (root of plant)					
<u>Musa</u> sp. (banana) root of plant					
<u>Strelitzia reginae</u> (Queens bird-of-paradise-flower) root of plant					
† <u>Ravenelia spinulosa</u> Diet. & Holw.	Mexico.....	.....	.....	1	Tex.
<u>Cassia galeottiana</u> (senna) pod					
* <u>Rotylenchus uniformis</u> (Thorne, 1949) Loof & Oostenbrink, 1958 (nematode)	Jersey (Isle of)	1	.....	.....	N. Y.
Soil with <u>Lilium</u> sp. (lily) bulb					
<u>Scirrhia rimosa</u> (Alb. & Schw.) Fckl.	Germany, *Poland ...	3	.....	.....	Pa., Tex.
<u>Phragmites communis</u> (common reed) mat					
<u>Sclerotiopsis testudinea</u> Dearn.	Japan .....	.....	.....	10	Calif.
<u>Paeonia suffruticosa</u> (tree peony)					
<u>Paeonia</u> sp.					
† <u>Scopella sapotae</u> Cumm.	Bahamas.....	.....	.....	1	Fla.
<u>Manilkara achras</u> (sapodilla) leaf of plant					
<u>Scutellonema brachyurum</u> (Steiner, 1938) Andrassy, 1959 (nematode).....	Brazil .....	.....	.....	1	N. Y.
Soil with <u>Pilea microphylla</u> (artillery clearweed)					
<u>Scutellonema bradys</u> (Steiner & LeHew, 1933) Andrassy, 1958 (nematode).....	Jamaica, unknown....	2	.....	.....	N. Y.
<u>Dioscorea</u> sp. (yam)					
† <u>Septogloeum oxysporum</u> Bomm., Rouss., & Sacc.	Mexico.....	3	.....	.....	Tex.
<u>Paspalum</u> sp. (paspalum grass) leaf and stem					
† <u>Septoria bidentis</u> Sacc.....	...do.....	1	.....	.....	Ariz.
<u>Bidens</u> sp. (?)(beggarticks) stem					
† <u>Septoria eugenicola</u> Speg.	Jamaica.....	1	.....	.....	Fla.
<u>Eugenia caryophyllata</u> (clovetree) leaf					
<u>Septoria fructigena</u> Berk. & Curt.....	Dominican Republic, *Haiti.	2	Fla., P. R.
<u>Passiflora quadrangularis</u> (giant granadilla)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
† <i>Septoria iridis</i> C. Mass. Iridaceae (plant)	Korea.....	.....	.....	1	Hawaii.
<i>Septoria limonum</i> Pass..... Citrus limon (lemon)	France.....	.....	1	.....	N. Y.
<i>Septoria musiva</i> Pk. Populus deltoides (Eastern poplar) leaf	Mexico.....	.....	2	.....	Ariz.
<i>Septoria oryzae</i> Catt. Oryza sativa (rice) hull, straw, and rope	*Hong Kong, Japan...	2	44	.....	Calif.
† <i>Septoria samararum</i> (Desm.) Wr. (?)..... Tipuana tipu (common tiputree) samara	Uruguay.....	.....	.....	1	D. C.
* <i>Septoria sapotae</i> Batista(?)..... Manilkara achras (sapodilla) leaf	Bahamas.....	.....	.....	1	Fla.
<i>Septoria selenophomoides</i> Cash & Watson Oncidium sp. (orchid) leaf of plant Orchid (leaf of plant)	Australia, Brazil, *Malaysia, Mexico.	.....	.....	4	Calif., Tex.
† <i>Septoria uliginosa</i> Speg..... Nasturtium officinale (watercress)	Colombia.....	1	.....	.....	Fla.
<i>Sphaceloma fawcettii</i> Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins	Australia.....	.....	2	.....	S. C., Tex.
<i>Sphaceloma punicae</i> Bitanc. & Jenkins..... Punica granatum (pomegranate)	Jamaica, Mexico.....	14	.....	.....	Ariz., La., Tex.
<i>Spilocaea eriobotryae</i> (Cav.) Hughes	Italy.....	3	1	1	Mass., N. Y.
<i>Eriobotrya japonica</i> (loquat) fruit and plant					
† <i>Sporidesmium bambusicola</i> M. B. Ellis(?)..... Bambusa sp. (bamboo) stake	France.....	1	.....	.....	Fla.
<i>Stereostromatum corticioides</i> (Berk. & Br.) Magn.. Bamboo (rod with rug)	Japan.....	2	.....	.....	N. C.
<i>Stomatogone agaves</i> (Ell. & Ev.) Th. Yucca aloifolia (aloe yucca or "Spanish dagger") leaf	Mexico.....	1	.....	.....	Tex.
<i>Thecaphora solani</i> Barrus..... Solanum stoloniferum (tuber) S. tuberosum (potato)	...do.....	6	.....	.....	Tex.
<i>Trematosphaerella oryzae</i> (Miyake) Padw. Oryza sativa (rice) straw packing	India.....	1	.....	.....	Calif.
<i>Trochila ilicis</i> (Fr.) Crouan..... Ilex sp. (holly) bale of dried leaves	Italy.....	1	.....	.....	Pa.
* <i>Uredo anthurii</i> (Har.) Sacc. Anthurium sp. (leaf of plant)	British Honduras.....	.....	.....	1	Fla.
* <i>Uredo ignava</i> Arth. Bambusa sp. (bamboo) leaf and bottle jacket	Jamaica, Trinidad ...	2	.....	.....	Fla., N. Y.
† <i>Uredo mexicana</i> (Arth.) Cumm..... Rhus sp. (sumac) leaf and stem	Mexico.....	1	.....	.....	Ariz.
<i>Uredo phaji</i> Racib. Dendrobium sp. (orchid) leaf of plant	Philippines.....	.....	.....	1	Fla.
* <i>Uredo scabies</i> Cke..... Vanilla pompona (orchid) leaf of cutting	Honduras.....	.....	.....	1	Fla.
<i>Uredo tillandsiae</i> Cumm..... Tillandsia sp. (bromeliad) leaf of plant	Guatemala, *Honduras	.....	.....	5	Fla.
<i>Uromyces alyxiae</i> Arth..... Alyxia olivaeformis (maile alyxia) leaf lei	Hawaii.....	5	.....	.....	Hawaii.
† <i>Uromyces croci</i> Pass. Crocus sp. (crocus) root	Netherlands .....	.....	.....	1	N. J.
† <i>Uromyces peglerae</i> Pole Evans	South Africa.....	.....	.....	1	D. C.
† <i>Uromyces savulescui</i> Rayss	Greece.....	1	.....	.....	La.
<i>Uromyces setariae-italicae</i> (Diet.) Yosh. Digitaria decumbens (pangola grass)	Venezuela.....	.....	1	.....	Fla.

†First interception. *First from country.

TABULATION OF DISEASES (INCLUDING NEMATODES)--continued

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Uromyces viciae-fabae</u> (Pers.) Schroet. <u>Lens culinaris</u> (lentil) leaf, seed and stem <u>Vicia faba</u> (broadbean) pod <u>Vicia</u> sp. (straw bottle jacket)	Chile, Ecuador, France, Italy, Mexico, Peru.	5	12	.....	Ala., Fla., La., Md., N. Y., S. C., Tex.
<u>Ustilago grandis</u> Fr. <u>Phragmites communis</u> (common reed) mat	Germany, Netherlands	2	.....	.....	Pa.
† <u>Ustilago tillandsiae</u> Patterson. <u>Tillandsia</u> sp. (bromeliad) flower spike	Mexico. ....	.....	.....	1	Tex.
<u>Valsa salicina</u> Fr. <u>Salix</u> sp. (willow) stem	England.	1	.....	.....	N. Y.
<u>Valsella pedicellata</u> Cash & Watson. <u>Sobralia</u> sp. (orchid) stem of plant	Canal Zone. ....	.....	.....	1	Fla.
† <u>Venturia cerasi</u> Aderh. <u>Prunus domestica</u> (plum)	France.	1	.....	.....	Va.
<u>Xanthomonas citri</u> (Hasse) Dowson (bacterium) .. <u>Citrus aurantifolia</u> (lime) <u>C. aurantium</u> (sour orange) <u>C. aurantium</u> cv. (daidai) <u>C. limon</u> (lemon) <u>C. paradisi</u> (grapefruit) <u>C. paradisi</u> X <u>C. reticulata</u> (tangelo) <u>C. paradisi</u> X <u>C. sinensis</u> <u>C. reticulata</u> (mandarin orange) <u>C. reticulata</u> cv. (cultivar orange) <u>C. reticulata</u> 'Satsuma' <u>C. sinensis</u> (sweet orange) <u>Citrus</u> sp.	Afghanistan, Asia [country(?)], China, Formosa, Hong Kong, India, Japan, Mariana Islands, Okinawa, Philip- pines, Singapore, Thailand, unknown.	102	396	1	Ala., Alaska, Calif., Fla., Hawaii, Ill., La., Mass., Md., Mich., N. Y., Oreg., Pa., Tex., Va., Wash.
<u>Xanthomonas hederae</u> (Arn.) Dows. (bacterium).. <u>Hedera helix</u> (English ivy) leaf	England. ....	.....	1	.....	Ill.
<u>Xanthomonas</u> sp. (Cancrosis B)(bacterium). <u>Citrus limon</u> (lemon) <u>C. sinensis</u> (sweet orange)	Argentina, Brazil. ....	.....	22	.....	Ala., Fla., La., N. Y., S. C., Tex.

†First interception. *First from country.

- ACER:
Pratylenchus penetrans
- AGAPANTHUS:
Meloidogyne incognita
incognita
- AJUGA:
Meloidogyne hapla
- ALBIZZIA:
 †Phoma lathyrina
- ALLIUM:
 *Botrytis squamosa
Ditylenchus dipsaci
 *Mycosphaerella schoenoprasii
- ALOCASIA:
Meloidogyne arenaria
M. incognita incognita
- ALPINIA:
 *Meloidogyne arenaria
- ALYXIA:
Uromyces alyxiae
- AMARANTHUS:
 *Cercospora brachiata
- AMARYLLIS:
 *Cercospora pancratii
 †Hyalotia lateripes
- ANTHURIUM:
 *Phyllachora engleri
Radopholus similis
 *Uredo anthurii
- ANTIRRHINUM:
 †Cercospora antirrhini(?)
- ARAUCARIA:
Cryptospora longispora
Macrophoma araucariae
- ARECA:
 †Phyllostictina arecae
- ARTEMESIA:
 *Puccinia tanacetii
- ASCOCENTRUM:
Phyllostictina pyriformis
- ASTILBE:
Aphelenchoides fragariae
Meloidogyne hapla
- AVENA(?):
 †Puccinia holcina
- BAMBOO:
Stereostratum corticioides
- BAMBUSA:
Chaetopatella setulosa
 †Cytospora bambusae
Dasturella divina
 *Puccinia kusanoi(?)
 †Sporidesmium bambusicola(?)
 *Uredo ignava
- BARRINGTONIA:
 *Dothiorella barringtoniae
- BEGONIA:
Meloidogyne incognita acrita
M. incognita incognita
- BIDENS(?):
 †Septoria bidentis
- BORASSUS:
Graphiola borassi
- BOUGAINVILLEA:
 *Cercospora bougainvilleae
- BOUTELOUA:
Puccinia boutelouae
P. exasperans
- BROMELIAD:
 *Phyllosticta bromeliae
- BUXUS:
 *Dothidella depazeoides
 †Mycosphaerella patouillardii
Phyllosticta limbalis
 *Puccinia buxi
- CACTUS:
Mycosphaerella opuntiae
- CAJANUS:
 *Phoma cajani
- CALADIUM:
Meloidogyne incognita
incognita
- CALANTHE:
 †Coleosporium merrillii
- CALATHEA:
Meloidogyne javanica javanica
- CAMELLIA:
 †Cytospora theae
Phyllosticta camelliae
- CANNA:
 *Puccinia thaliae
- CARDUNCELLUS:
 †Puccinia carduncelli
- CARTHAMUS:
Puccinia carthami
- CASIMIROA:
Cercospora coleroides
- CASSIA:
Phyllachora canafistulae
 †Ravenelia spinulosa
- CASTANEA:
Cronartium quercuum
- CATTLEYA:
 *Mycosphaerella cattleyae
 †Phyllosticta epipactidis(?)
- CENTAUREA:
Meloidogyne hapla
- CHAMAEDOREA:
 *Catacauma palmicola
Coccostroma chamaedoreae
Corynespora cassiicola
 †Naemacyclus palmarum(?)
Phyllosticta cocos
- CHLORIS:
 †Ascochyta brachypodii
- CHRYSANTHEMUM:
 *Cercospora chrysanthemi
 *Puccinia horiana
- CIRRHOPELALUM:
 *Phyllostictina pyriformis
- CITRUS AURANTIFOLIA:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
- CITRUS AURANTIUM:
Guignardia citricarpa
Xanthomonas citri
- CITRUS AURANTIUM CV.:
Xanthomonas citri
- CITRUS GRANDIS:
Guignardia citricarpa
Xanthomonas citri
- CITRUS LIMON:
Ascochyta citri
Guignardia citricarpa
Septoria limonum
Sphaceloma fawcettii var.
scabiosa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
- CITRUS PARADISI:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
- CITRUS PARADISI X C.
 RETICULATA:
Xanthomonas citri
- CITRUS PARADISI X C.
 SINENSIS:
Xanthomonas citri
- CITRUS RETICULATA:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
- CITRUS RETICULATA CV.:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
- CITRUS RETICULATA
 'SATSUMA':
Xanthomonas citri
- CITRUS SINENSIS:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
- CITRUS SP.:
 †Cercospora penzigii
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
- CLEMATIS:
Meloidogyne hapla
 †Puccinia clavata
- COCOS:
 *Diaporthe arctii
 *Phomopsis cocoes
- COFFEA:
 *Leptosphaeria obtusispora
 *Mycosphaerella coffeicola
Phyllosticta coffeicola
- CORDYLINE:
Phyllostictina cordylines
- CORIANDRUM:
 †Cercospora coriandri
- CROCUS:
 †Uromyces croci
- CRYPTOCORYNE:
 *Meloidogyne javanica javanica
- CUCUMIS:
 *Corynespora cassiicola
 †Curvularia trifolii
- CYMBIDIUM:
Phyllostictina pyriformis
- CYMOPOGON:
 †Curvularia andropogonis
 *Helminthosporium sacchari(?)
 *Puccinia nakanishikii
- CYNODON:
 *Helminthosporium cynodontis
Puccinia cynodontis
- CYPRIPEDIUM:
Phyllostictina pyriformis
- DENDROBIUM:
Cercospora angraeci
Phyllostictina pyriformis
Uredo phaji
- DIANTHUS:
Puccinia arenariae

†First interception. *First time intercepted from country of origin.

- DIGITARIA:
†Uromyces peglerae
*U. setariae-italicae
- DIOSCOREA:
Pratylenchus coffeae
Scutellonema bradys
- DRACAENA:
†Coniothyrium dracaenae
*Phyllosticta maculicola
- ECHINOCACTUS:
Mycosphaerella opuntiae
- EPIDENDRUM:
*Mycosphaerella cattleyae
*Phyllosticta cymbidii(?)
- EPIEDIUM:
Pratylenchus penetrans
- EREMOCHLOA:
†Puccinia stenotaphri
- ERIOBOTRYA:
†Phyllosticta eriobotryae
Spilocaea eriobotryae
- ERYTHROXYLON:
*Bubakia erythroxylois
*Phyllosticta erythroxyli(?)
- EUGENIA:
†Septoria eugenicola
- EUGENIA(?):
Puccinia psidii
- EUPHORBIA:
†Cladosporium nervale
*Diaporthe arctii
†Diplodia antiqua
- FERN:
†Cercospora phyllitidis
- FICUS:
*Cerotelium fici
Meloidogyne incognita acrita
- GENIPA:
†Cercospora genipae
- GERANIUM:
†Pratylenchus neglectus
- GERBERA:
*Cercospora gerberae
- GLADIOLUS:
†Curvularia trifolii
- GLYCINE:
†Cercospora kikuchii
- GOSSYPIUM:
Phakopsora gossypii
Puccinia cacabata
- HEDERA:
†Cylindrocladium quinque-septatum
Phyllosticta hedericola
Xanthomonas hederiae
- HELICONIA:
*Meloidogyne javanica javanica
- HEPATICAE:
*Meloidogyne hapla
- HETEROPOGON:
Puccinia versicolor
- HOSTA:
Aecidium hostae
- ILEX:
*Physalospora ilicis
Trochila ilicis
- INOCARPUS:
†Dendrophoma inocarpi
*Diplodia inocarpi
- IRIDACEAE:
†Septoria iridis
- JUGLANS:
†Cercospora forsteriana
- JATROPHA:
Phakopsora jatrophiicola
- JUNIPERUS:
Criconemoides xenoplax
*Gymnosporangium clavarii-forme
G. haraeaeum
- LABURNUM:
*Coniothyrium leguminum
- LACTUCA:
Meloidogyne incognita acrita
- LANTANA:
*Puccinia lantanae
- LAPAGERIA:
Cercospora lilliicola
- LENS:
Uromyces viciae-fabae
- LEPTOCHLOA:
†Puccinia diplachnis
- LIMONIUM:
*Cercospora insulana
†Uromyces savulescui
- LITCHI:
†Phyllosticta nephellii
- LOESLIA:
†Puccinia fumosa
- LYCASTE:
Cercospora angraeci
Phyllostictina pyriformis
- LYCOPERSICON:
*Ascochyta lycopersici
- MAHONIA:
†Puccinia pygmaea
- MALUS:
Monilinia fructigena
*Phoma pomi
†P. prunicola
- MANGIFERA:
Cercospora mangiferae
*Elsinoe mangiferae
Phyllosticta mortoni
- MANIHOT:
*Cercospora caribaea
- MANILKARA:
†Scopella sapotae
*Septoria sapotae(?)
- METROSIDEROS:
†Mycosphaerella metrosideri
- MILTONIA:
*Cercospora angraeci
- MUSA:
*Helminthosporium torulosum
*Phyllostictina musarum
*Radopholus similis
- MYRCEUGENIA:
*Puccinia psidii
- NASTURTIUM:
†Septoria uliginosa
- NERIUM:
Cylindrosporium toxicodendri
- ODONTOGLOSSUM:
Ophiodothella orchidearum
- OLEA:
*Macrophoma oleae
- ONCIDIUM:
†Phyllosticta epipactidis(?)
Septoria selenophomoides
- ORCHID:
†Cercospora epipactidis
Mycosphaerella cattleyae
Ophiodothella orchidearum
†Phyllosticta pleurothallidis
*Septoria selenophomoides
- ORNITHOGALUM:
Puccinia ornithogali-thyrsoideis
- ORYZA:
Ascochyta oryzae
Leptosphaeria culmifraga
*L. oryzina
*Neovossia horrida
*Phaeoseptoria oryzae
†Phaeosphaerella oryzae
Phoma oryzae
*Phyllosticta oryzae
*Septoria oryzae
Trematosphaerella oryzae
- PAEONIA:
Aphelenchoides fragariae
Sclerotopsis testudinea
- PALM:
*Diaporthe arctii
Mycosphaerella palmae
*M. washingtoniae
*Ophiobolus versisporus
- PALM(?):
*Ceratocystis radialis
- PASPALUM:
*Puccinia levis
†Septogloeum oxysporum
- PASSIFLORA:
*Ascochyta passiflorae
*Septoria fructigena
- PELARGONIUM:
†Puccinia morrisoni
- PETROSELINUM:
Meloidogyne incognita acrita
- PHALAENOPSIS:
Phyllostictina pyriformis
- PHASEOLUS:
*Cercospora brachiata
Elsinoe phaseoli
- PHILODENDRON:
*Mycosphaerella philodendri
- PHRAGMITES:
Puccinia magnusiana
*Scirrhia rimosa
Ustilago grandis
- PICEA:
Criconemoides xenoplax
- PIMENTA:
Puccinia psidii
- PINUS:
*Diplodia pinea
- PIPER:
*Cercospora piperis
- PLUMERIA:
Coleosporium plumierae
- POLYGONATUM:
Phyllostictina cruenta
- POPULUS:
Septoria musiva
- PRIMULA:
†Phyllosticta primulicola

†First interception. *First time intercepted from country of origin.

- PROTEA:
Aphysa senniana
Leptosphaeria protearum
Oligostroma proteae
- PRUNUS:
Monilinia fructigena
†Venturia cerasi
- PUNICA:
*Cercospora punicae
Sphaceloma punicae
- PYRUS:
Monilinia fructigena
- QUERCUS:
†Hobsonia mirabilis
*Lophodermium maculare
- RHODODENDRON:
Chrysomyxa ledi var.
rhododendri
Phyllosticta berolinensis
- RHUS:
†Uredo mexicana
- ROBINIA:
*Diaporthe oncostoma
- RORIPPA:
†Cercospora armoraciae
- RUSCUS:
Phyllosticta ruspicola
- SALIX:
Valsa salicina
- SAXIFRAGA:
Meloidogyne hapla
- SCHEFFLERA:
Meloidogyne incognita
incognita
- SCIRPUS:
Puccinia scirpi
- SECALE:
*Mycosphaerella basicola
- SECHIUM:
Meloidogyne incognita acrita
- SOBRALIA:
Mycosphaerella cattleyae
*Pleospora orchidearum
Valsella pedicellata
- SOIL:
*Criconema celetum
*Criconemoides mutabile
*Hemicriconemoides squamosus
Heterodera avenae
H. cruciferae
*H. fici
†H. galeopsidis
*H. goettingiana
H. humuli
†H. oryzae
H. punctata
*H. rostochiensis
H. trifolii
*Rotylenchus uniformis
Scutellonema brachyurum
- SOLANUM:
†Corynebacterium sepedonicum
Meloidogyne arenaria
*M. incognita acrita
M. incognita incognita
Thecaphora solani
- SORBUS:
Gymnosporangium cornutum
- SPATHODEA:
†Phyllosticta moscosoi(?)
- STACHYTARPHETA:
*Puccinia urbaniana
- STANHOPEA:
Cercospora odontoglossi
- STRELITZIA:
Radopholus similis
- SWIETENIA:
†Cercospora subsessilis
- TECOMA:
Prosopium appendiculatum
- THELOCACTUS:
Mycosphaerella opuntiae
- TILLANDSIA:
*Uredo tillandsiae
†Ustilago tillandsiae
- TIPUANA:
†Septoria samararum(?)
- TRITICUM:
*Ascochyta graminicola
*Leptosphaeria eustomoides
- VACCINIUM:
*Mycosphaerella stemmatea
- VANDA:
Phyllostictina pyriformis
- VANILLA:
*Uredo scabies
- VICIA:
Ascochyta fabae
Uromyces viciae-fabae
- YUCCA:
Stomatogene agaves
- ZANTEDESCHIA:
Meloidogyne javanica javanica
- ZINGIBERACEAE:
†Helicotylenchus platyurus

Hosts Unknown

- BULB--UNIDENTIFIED:
Ditylenchus dipsaci
- LEAF--UNIDENTIFIED:
Aecidium hostae
- SUCCULENT:
Meloidogyne incognita acrita

COUNTRIES OF ORIGIN AND DISEASES

- AFGHANISTAN:
Xanthomonas citri
- AFRICA [country(?)]:
Guignardia citricarpa
†Puccinia holcina
- ALGERIA:
†Puccinia carduncelli
- AMERICAN VIRGIN ISLANDS:
†Phoma lathyrina
- ARGENTINA:
Elsinoe australis
Guignardia citricarpa
Heterodera rostochiensis
Meloidogyne javanica javanica
*Puccinia psidii
Xanthomonas sp. (Cancrosis B)
- ASIA [country(?)]:
Xanthomonas citri
- AUSTRALIA:
Ascochyta citri
Cryptospora longispora
Guignardia citricarpa
Macrophoma araucariae
*Phoma pomi
Phyllostictina musarum
- †Puccinia morrisoni
Septoria selenophomoides
Sphaceloma fawcettii var.
scabiosa
- AUSTRIA:
Chrysomyxa ledi var.
rhododendri
*Meloidogyne hapla
Puccinia magnusiana
- AZORES:
*Heterodera fici
Heterodera rostochiensis
Meloidogyne incognita acrita
- BAHAMAS:
*Cercospora pancratii
*Diaporthe arctii
Elsinoe mangiferae
Mycosphaerella cattleyae
M. palmae
*Phomopsis cocoes
*Physalospora ilicis
†Puccinia stenotaphri
*P. urbaniana
†Scopella sapotae
*Septoria sapotae(?)
- BELGIUM:
Heterodera punctata
H. rostochiensis
- BOLIVIA:
Bubakia erythroxytonis
- BRAZIL:
Elsinoe australis
E. mangiferae
Guignardia citricarpa
*Leptosphaeria eustomoides
*L. obtusispora
Mycosphaerella cattleyae
*Phyllosticta bromeliae
Scutellonema brachyurum
Septoria selenophomoides
Xanthomonas sp. (Cancrosis B)
- BRITISH HONDURAS:
Elsinoe mangiferae
*Uredo anthurii
- BRITISH WEST INDIES [island(?)]:
Puccinia psidii
- CANADA:
†Cladosporium nervale
*Gymnosporangium clavarii-
forme

†First interception. *First time intercepted from country.

- CANADA--Continued
†Puccinia pygmaea
- CANAL ZONE:
†Cercospora genipae
†Phyllosticta moscosoi(?)
*Pleospora orchidearum
Valsella pedicellata
- CAPE VERDE ISLANDS(?):
*Meloidogyne incognita acrita
- CEYLON:
*Meloidogyne javanica javanica
- CHILE:
Cercospora lilliicola
Meloidogyne arenaria
Uromyces viciae-fabae
- CHINA:
Guignardia citricarpa
Xanthomonas citri
- COLOMBIA:
Ascochyta passiflorae
*Bubakia erythroxylois
*Cercospora angraeci
*C. caribaea
C. odontoglossi
*Cerotelium fici
Elsinoe mangiferae
Mycosphaerella cattleyae
*M. philodendri
*Phyllosticta erythroxyli(?)
†P. pleurothallidis
†Septoria uliginosa
- COSTA RICA:
†Cercospora epipactidis
*Cerotelium fici
Elsinoe mangiferae
Mycosphaerella cattleyae
Phyllachora engleri
Phyllosticta coffeicola
- CZECHOSLOVAKIA:
Heterodera avenae
H. punctata
- DENMARK:
Heterodera rostochiensis
- DOMINICA:
*Meloidogyne javanica javanica
- DOMINICAN REPUBLIC:
Cercospora caribaea
†C. coriandri
†C. penzigii
Elsinoe mangiferae
Meloidogyne incognita acrita
Phakopsora jatrophiicola
*Puccinia thaliae
Septoria fructigena
- ECUADOR:
*Ascochyta passiflorae
†Cercospora penzigii
Cerotelium fici
†Corynebacterium sepe-
donicum
Elsinoe mangiferae
Uromyces viciae-fabae
- EL SALVADOR:
†Cercospora forsteriana
Elsinoe mangiferae
Mycosphaerella cattleyae
†Phyllosticta eriobotryae
- ENGLAND:
Cercospora angraeci
- †Cylindrocladium quinque-
septatum
Ditylenchus dipsaci
Heterodera avenae
H. cruciferae
†H. galeopsidis
H. humuli
H. punctata
H. rostochiensis
H. trifolii
Meloidogyne hapla
Monilinia fructigena
Phyllosticta berolinensis
P. hedericola
†Pratylenchus neglectus
Puccinia buxi
Valsa salicina
Xanthomonas hederiae
- EUROPE [country(?)] :
Heterodera avenae
†H. galeopsidis
Monilinia fructigena
†Phoma prunicola
Phyllosticta limbalis
- FIJI:
*Radopholus similis
- FINLAND:
Heterodera rostochiensis
- FORMOSA:
Chaetopatella setulosa
Dasturella divina
Guignardia citricarpa
Leptosphaeria oryzina
*Mycosphaerella schoenoprasii
*Neovossia horrida
*Phaeoseptoria oryzae
*Puccinia kusanoi(?)
Xanthomonas citri
- FRANCE:
†Cytospora bambusae
Heterodera rostochiensis
Leptosphaeria eustomoides
Monilinia fructigena
†Mycosphaerella patouillardii
*Phoma pomi
Puccinia buxi
Septoria limonum
†Sporidesmium bambusicola
Uromyces viciae-fabae
†Venturia cerasi
- GERMANY:
Chrysomyza ledi var.
rhododendri
Heterodera avenae
H. punctata
H. rostochiensis
H. trifolii
Meloidogyne hapla
Monilinia fructigena
*Mycosphaerella stemmatea
Puccinia arenariae
P. buxi
P. magnusiana
Scirrhia rimosa
Ustilago grandis
- GREECE:
Heterodera avenae
†Uromyces savulescui
- GUAM:
†Phyllostictina arecae
- GUATEMALA:
*Cercospora piperis
Meloidogyne incognita
incognita
Mycosphaerella cattleyae
M. opuntiae
Ophiodothella orchidearum
†Phyllosticta epipactidis(?)
Phyllostictina pyriformis
Uredo tillandsiae
- HAITI:
†Cercospora antirrhini
*C. brachiata
C. insulana
Elsinoe mangiferae
*Helminthosporium sacchari(?)
Phakopsora jatrophiicola
*Puccinia lantanae
*Septoria fructigena
- HAWAII:
Dothiorella barringtoniae
†Helicotylenchus platyurus
Meloidogyne incognita
incognita
*Mycosphaerella coffeicola
†M. metrosideri
Phomopsis coccos
Phyllostictina cordylines
*P. musarum
P. pyriformis
Radopholus similis
Uromyces alyxiae
- HONDURAS:
†Curvularia trifolii
*Diaporthe arctii
Elsinoe mangiferae
*Hemicriconemoides squamosus
*Lophodermium maculare
Mycosphaerella cattleyae
*Uredo scabies
*U. tillandsiae
- HONG KONG:
Guignardia citricarpa
Neovossia horrida
*Septoria oryzae
Xanthomonas citri
- INDIA:
†Coleosporium merrillii
Graphiola borassi
Leptosphaeria oryzina
Neovossia horrida
Phoma oryzae
Trematosphaerella oryzae
Xanthomonas citri
- INDONESIA:
Cercospora angraeci
Guignardia citricarpa
*Puccinia nakanishikii
- IRELAND:
Heterodera punctata
H. rostochiensis
Puccinia buxi
- ITALY:
Ascochyta fabae
*Dothidella depazeoides
Heterodera avenae
H. rostochiensis

†First interception. *First time intercepted from country.

ITALY--Continued

Heterodera trifolii
Meloidogyne incognita acrita
M. javanica javanica
Monilinia fructigena
 *Mycosphaerella basicola
 †M. patouillardii
Phoma pomi
Phyllosticta limbalis
 †P. primulicola
P. ruspicola
Puccinia buxi
P. scirpi
Spilocaea eriobotryae
Trochila ilicis
Uromyces viciae-fabae

IVORY COAST:

Meloidogyne incognita acrita

JAMAICA:

†Cercospora phyllitidis
 †C. subsessilis
 *Dothiorella barringtoniae
Elsinoe mangiferae
E. phaseoli
 *Meloidogyne arenaria
Phakopsora gossypii
Phyllachora canafistulae
Pratylenchus coffeae
Puccinia psidii
Scutellonema bradys
 †Septoria eugenicola
Sphaceloma punicea
 *Uredo ignava

JAPAN:

Aecidium hostae
Aphelenchoides fragariae
Ascochyta citri
 *A. graminicola
A. oryzae
 *Cercospora chrysanthemi
 †C. kikuchii
Criconemoides xenoplax
Cronartium quercuum
 *Diaporthe arctii
Guignardia citricarpa
Gymnosporangium haraeaeum
 †Heterodera oryzae
Leptosphaeria oryzina
Meloidogyne incognita acrita
Mycosphaerella schoenoprasi
Neovossia horrida
Phaeoseptoria oryzae
 †Phaeosphaerella oryzae
Phoma pomi
Phyllosticta camelliae
 †P. oryzae
Phyllostictina cruenta
P. musarum
P. pyriformis
Pratylenchus penetrans
Puccinia horiana
Sclerotiopsis testudinea
Septoria oryzae
Stereostromium corticioides
Xanthomonas citri

JAPAN(?):

Leptosphaeria culmifraga

JERSEY (Isle of):

*Rotylenchus uniformis

KOREA:

Guignardia citricarpa
 *Leptosphaeria oryzina
 †Septoria iridis

LEBANON:

*Macrophoma oleae

LUXEMBOURG:

*Puccinia buxi

MALAYSIA:

Guignardia citricarpa
 *Septoria selenophomoides

MARIANA ISLANDS:

Xanthomonas citri

MAURITIUS:

*Phyllostictina pyriformis

MEXICO:

†Ascochyta brachypodii
 *A. passiflorae
 *Catacauma palmicola
 †Cercospora armoraciae
 *C. bougainvilleae
C. chrysanthemi
C. coleroides
C. insulana
C. mangiferae
 †C. penzigii
Coccostroma chamaedoreae
Coleosporium plumierae
 †Coniothyrium dracaenae
Corynespora cassiicola
 †Curvularia andropogonis
 †C. trifolii
Cylindrosporium toxicodendri
 *Diplodia pinea
Ditylenchus dipsaci
Elsinoe mangiferae
Helminthosporium cynodontis
 *Heterodera goettingiana
 †Hobsonia mirabilis
 †Hyalotia lateripes
Meloidogyne arenaria
M. incognita acrita
M. incognita incognita
Mycosphaerella opuntiae
 *M. washingtoniae
 †Naemacyclus palmarum(?)
Ophiodothella orchidearum
Phyllosticta cocos
 †P. eriobotryae
Phyllosticta mortoni
Prosopodium appendiculatum
Puccinia boutelouae
P. cacabata
P. carthami
P. cynodontis
 †P. diplachnis
P. exasperans
 †P. fumosa
 *P. levis
 *P. tanacetii
P. versicolor
 †Ravenelia spinulosa
 †Septogloeum oxysporum
 †Septoria bidentis
S. musiva
S. selenophomoides
Sphaceloma punicea
Stomatogone agaves
Thecaphora solani

†Uredo mexicana
Uromyces viciae-fabae
 †Ustilago tillandsiae

MOROCCO:

†Puccinia carduncelli

MOZAMBIQUE:

Guignardia citricarpa

NETHERLANDS:

Aphelenchoides fragariae
 *Coniothyrium leguminum
 *Diaporthe oncostoma
Heterodera avenae
H. punctata
H. rostochiensis
Leptosphaeria eustomoides
Meloidogyne hapla
Monilinia fructigena
Pratylenchus penetrans
Puccinia arenariae
 †Uromyces croci
Ustilago grandis

NEW ZEALAND:

Cryptospora longispora
Guignardia citricarpa
Macrophoma araucariae
 †Puccinia clavata

NICARAGUA:

*Helminthosporium torulosum

NIGERIA:

*Helminthosporium cynodontis

NORFOLK ISLAND:

Macrophoma araucariae

NORTHERN IRELAND:

Heterodera rostochiensis

NORWAY:

Gymnosporangium cornutum
Heterodera rostochiensis

OKINAWA:

Guignardia citricarpa
 *Puccinia horiana
Xanthomonas citri

PANAMA:

*Ascochyta lycopersici
 *Bubakia erythroxytonis
 *Ceratocystis radicola
 *Cercospora brachiata
 *Corynespora cassiicola
Elsinoe mangiferae
 *Ophiobolus versisporus
 *Phoma cajani
 *Phyllostictina musarum

PAPUA:

†Dendrophoma inocarpi
 *Diplodia inocarpi

PARAGUAY:

Elsinoe australis
 *E. mangiferae
 *Puccinia thaliae

PERU:

*Botrytis squamosa
 *Helminthosporium sacchari(?)
Meloidogyne incognita acrita
M. incognita incognita
 *Mycosphaerella cattleyae
Uromyces viciae-fabae

PHILIPPINES:

*Cercospora brachiata
 *Criconema celetum
Guignardia citricarpa

†First interception. *First time intercepted from country.

PHILIPPINES--Continued

*Hemicriconemoides squamosus
Leptosphaeria oryzina
Neovossia horrida
Phyllostictina musarum
P. pyriformis
Uredo phaji
Xanthomonas citri

POLAND:

Heterodera punctata
H. rostochiensis
 *Scirrhia rimosa

PORTUGAL:

Meloidogyne incognita
incognita
Puccinia scirpi

PUERTO RICO:

Elsinoe mangiferae
E. phaseoli
Puccinia urbaniana

SCOTLAND:

Heterodera avenae
H. punctata
H. rostochiensis

SINGAPORE:

Xanthomonas citri

SOUTH AFRICA:

Aphysa semmiana
 †Diplodia antiqua

Guignardia citricarpa
Leptosphaeria protearum
Oligostroma proteae
Puccinia ornithogali-thyrsoides
 †Uromyces peglerae
 SOUTH AMERICA [country(?)]:
Elsinoe australis

SPAIN:

Heterodera punctata
 *Mycosphaerella basicola
Puccinia buxi

SWEDEN:

Heterodera rostochiensis
 SWITZERLAND:
Chrysomyxa ledi var.
rhododendri

THAILAND:

Guignardia citricarpa
Neovossia horrida
Phyllostictina pyriformis
Xanthomonas citri

TRINIDAD:

*Cercospora gerberae
Elsinoe mangiferae
 *Phyllachora engleri
 *Phyllosticta maculicola
 *Uredo ignava

UNKNOWN:

Ascochyta passiflorae

Cercospora insulana
Elsinoe australis
E. mangiferae
Guignardia citricarpa
Heterodera rostochiensis
 †Phyllosticta nephellii
Scutellonema bradys
Xanthomonas citri

URUGUAY:

†Cytospora theae
Elsinoe australis
 †Septoria samararum(?)

VENEZUELA:

*Cercospora insulana
 *C. punicae
 *Criconemoides mutabile
Elsinoe mangiferae
 *Phyllosticta cymbidii(?)
 †P. epipactidis(?)
 *Uromyces setariae-
italicae

VENEZUELA(?):

*Puccinia buxi

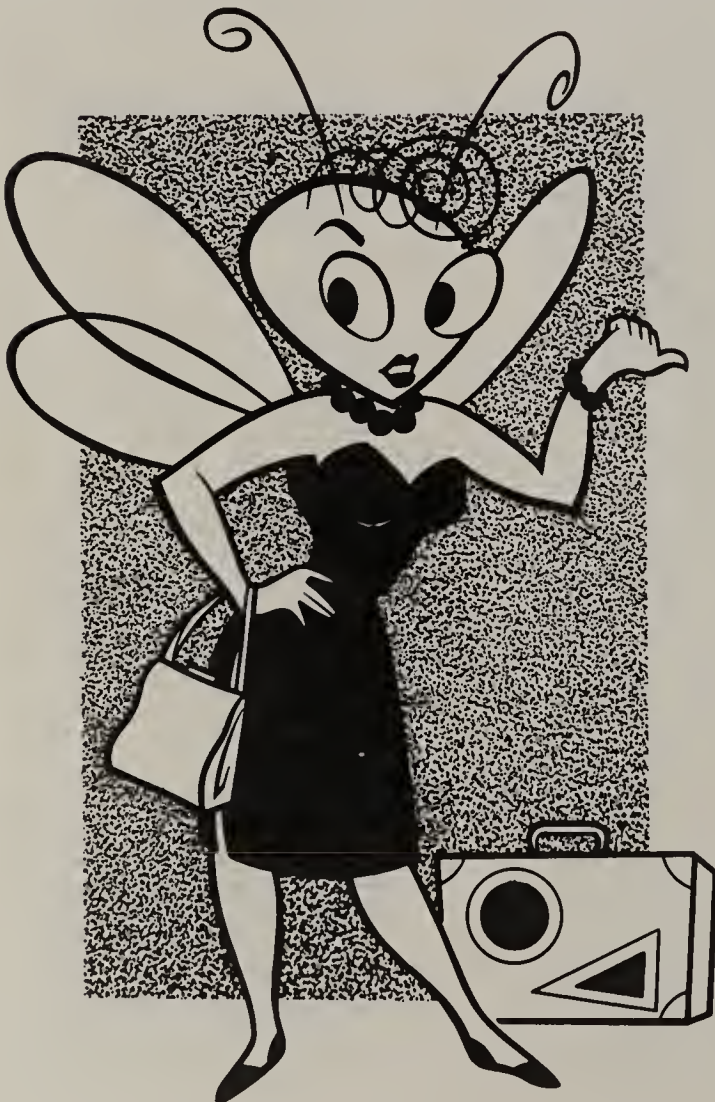
VIET-NAM:

Guignardia citricarpa
 *Phyllostictina musarum

YUGOSLAVIA:

*Heterodera rostochiensis
Monilinia fructigena

†First interception. *First time intercepted from country.



PESTINA, the hitchhiking bug, is used by the U.S. Department of Agriculture to symbolize destructive foreign plant and animal pests and diseases that threaten U.S. resources. Such pests, capable of causing millions of dollars damage, often hide on foreign fruits, plants, and meats that are as innocent-looking as PESTINA. The symbol is used to remind travelers to leave behind such items unless they have USDA clearance.