

**Distribution and Host Records of
New Agricultural Pests and Other Organisms in Hawaii
1980 - 2002**

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Abgrallaspis palmae (Cockerell) palm scale Homoptera: Diaspididae	1981*	1982	-	-	-	-	Aechmea orlandiana?, bromeliad (ornamental). Outside HI: avocado, banana, bird of paradise, various bromeliads, breadfruit, citrus, coconut, other palms, mango.
Acanthoscelides macrophthalmus (Schaeffer) a bean weevil Coleoptera: Bruchidae	1990*	-	-	-	-	-	haole koa (koa haole, Leucaena leucocephala (=L. glauca)
Aceria guerreronis Kelfer coconut flower and nut mite Aceri: Eriophyidae	2000	-	1991*	-	-	-	coconut palm
Aceria hibisci (Nalepa) hibiscus erineum mite Aceri: Eriophyidae	1989*	1991	1992	1992	1993	1995	hibiscus
Acizzia albizziae (Ferris & Klyver) a koale psyllid Homoptera: Psyllidae	-	1994	1994*	-	1994	-	koaie (Acacia koala), blackwood koa (A. melanoxylon), Formosa koa (A. confusa). Outside Hawaii: Acacia, Albizia.
Acrolepiopsis sapporensis (Matsumura) Asiatic onion leafminer Lepidoptera: Acrolepidae	-	+	-	-	-	-	onion (Allium cepa), green onion (A. fistulosum), A nipponicum, A. odorum, leek (A. porrum), garlic (A sativum), chive (A. schoenoprasum).
Acyrthosiphon kondoi Shinji alfalfa aphid Homoptera: Aphididae	1985*	-	1987	-	1987	-	alfalfa (Medicago sativa), bur clover (Medicago hispidula). Outside HI: Leguminosae (Medicago, Melilotus, Trifolium), Loteae (Dorycnium, Lotus), Galegeae (Astragalus), Viceae (Lens).
Aeolothrips bicolor Hinds a thrips Thysanoptera: Aeolothripidae	1957*	1986	+	+			scales and mites on grasses (particularly Kikuyu & Bermuda grasses).
Aeptencyrtus bruchi (De Santis) an encyrtid wasp Hymenoptera: Encyrtidae	1986*	-	-	1994	1994	-	
Aethina concolor (Macleay) a black nitidulid beetle Coleoptera: Nitidulidae	1983*	1992	1991	1990	1992	-	Hibiscus brackenridgei, Hibiscus sp., Coccinia grandis, morning glory.
Agallia lingula Van Duzee a cicadellid leafhopper Homoptera: Cicadellidae	1985*	1988	-	-	-	-	Costa Rica: Capriola dactylon, Coreopsis lanceolata (Calliopsis), Dahlia rosea, carnation (Dianthus caryophyllus), sweet potato (Ipomoea batatas), New Zealand spinach (Tetragonia expansa).
Ageniaspis citricola Logvinovskaya citrus leafminer parasitoid Hymenoptera: Encyrtidae	2000*	-	-	2001	-	-	citrus leafminer (Phyllocnistis citrella Stainton)
Aleurocanthus woglumi Ashby citrus blackfly Homoptera: Aleyrodidae	1996*	1996	1996	2000	-	-	citrus (pummelo, Meyer lemon, orange, lime, etc.), Japanese pear, mango, pink tecoma, avocado, rose apple
Aleuroclava jasmini (Takahashi) a jasminum whitefly Homoptera: Aleyrodidae	1993*	-	-	-	-	-	pikake (Jasminum sambac), mock orange (Murray paniculata)

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Aleurocybotus occiduus Russell grass whitefly Homoptera: Aleyrodidae	1989	1988*	1989	-	-	-	Australian carpet grass (<i>Axonopus affinis</i>), sorghum. Outside HI: finger grass (<i>Chloris</i> sp.), Bermuda grass (<i>Cynodon dactylon</i>), banyard grass (<i>Echinochloa crusgalli</i>), Dallis grass (<i>Paspalum dilatatum</i>), Italian millet, Sudan grass, corn, nut sedges.
Aleurothrixus antidesmae Takahashi a whitefly Homoptera: Aleyrodidae	1988*	1991	-	1997	-	-	ixora, kamani, anthurium, Tongan malle, <i>Gardenia taitensis</i> .
Aleurothrixus floccosus (Maskell) woolly whitefly Homoptera: Aleyrodidae	1981*	1983	1983	1983	1982	1982	Citrus spp. (orange, grapefruit), guava (<i>Psidium guajava</i>), surinam cherry, seagrape (<i>Coccoloba uvifera</i>).
Aleurotrachelus sp. #1 a taro whitefly Homoptera: Aleyrodidae	-	-	1992*	-	-	-	ape taro. Outside HI: <i>Nepthytis</i> sp., <i>Philodendron</i> sp., <i>Syngonium</i> sp.
Aleurotrachelus sp. #2 a guava whitefly Homoptera: Aleyrodidae	-	1992*	-	1993	-	-	guava, awa (kava, <i>Piper methysticum</i>)
Aleurotrachelus sp. #3 a whitefly Homoptera: Aleyrodidae	1996*	-	-	-	-	-	guava
Aleurotrachelus trachoides (Back) a pepper whitefly Homoptera: Aleyrodidae	1998*	-	-	-	-	-	chili pepper, wood rose, sweet potato, morning glory, hairy morning glory, wild tomato. Outside HI <i>Bidens</i> , <i>Capsicum</i> , <i>Casuarina</i> , <i>Citharexylum</i> , <i>Datura</i> , <i>Dioscorea</i> , <i>Ipomoea</i> , <i>Miconia</i> , <i>Mikania</i> , <i>Morinda</i> , <i>Nicotiana</i> , <i>Solanum</i> , <i>Tabebuia</i> , <i>Tectona</i> .
Alloeorhynchus maculosus Kerzhner a nabid bug Heteroptera: Nabidae	-	1996*	-	-	-	-	possibly a predator on the tygaeld, <i>Cligenes marianensis</i> Usinger, which occasionally is found in large numbers on grass.
Amitus hesperidum Silvestri a citrus blackfly parasite Hymenoptera: Platygasteridae	1999*	-	-	-	-	-	citrus blackfly (<i>Aleurocanthus woglumi</i> Ashby)
Anagyrus kamali Moursi an Egyptian hibiscus mealybug parasite Hymenoptera: Encyrtidae	1983*	1999	-	-	-	-	Egyptian hibiscus mealybug (<i>Maconelicoccus hirsutus</i>).
Anagyrus sp. an Egyptian hibiscus mealybug parasite Hymenoptera: Encyrtidae	1983*	-	-	-	-	-	Egyptian hibiscus mealybug (<i>Maconelicoccus hirsutus</i>).
Anchicera sp. a cryptophagid beetle Coleoptera: Cryptophagidae	1955*	-	-	-	-	-	-
Andaspis leucophloeae Rao a diaspidid scale Homoptera: Diaspididae	1984*	-	-	-	-	-	<i>Ficus benjamina</i>
Anthicus ephippium LeFerte an anthicid beetle Coleoptera: Anthicidae	1978*	-	-	-	-	-	unknown
Antonina pretiosa Ferris a bamboo mealybug Homoptera: Pseudococcidae	-	1997*	-	-	-	-	bamboo
Apanteles galleriae Wilkinson greater wax moth parasite Hymenoptera: Braconidae	-	-	-	-	-	*1981	<i>Galleria mellonella</i> (greater wax moth)

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Apanteles sp. (undetermined) Braconid wasp Hymenoptera: Braconidae	1975*	-	1982	-	-	-	unknown
Aphanisticus cochinchinae seminulum Obenbe sugarcane leafmining beetle Coleoptera: Buprestidae	1984*	-	-	1994	-	-	sugarcane
Aphelinus sp. poss. humilis Mercet an aphid parasitoid Hymenoptera: Aphelinidae	1991*	-	-	-	-	-	reared from the aphid [Brachycauda helichrysi (Kaltenbach)]
Aphis nasturtii Kaltenbach buckthorn aphid Homoptera: Aphididae	1983*	-	-	-	-	-	watercress (Nasturtium). Outside HI: buckthorn (Rhamnus cathartica, R. alnifolia), black nightshade (Solanum nigrum), potato (Solanum tuberosum), Capsella, Polygonum.
Aphis sedi Kaltenbach a sedum aphid Homoptera: Aphididae	1997*	-	-	-	-	-	Kalanchoe (Crassulaceae). Outside HI: Sedum (Crassulaceae)
Aphytis acutaspidis Rosen & Debach an armored scale parasite Hymenoptera: Aphelinidae	-	-	-	-	1994	-	probably develops as ectoparasites of armored scale insects
Aprostocetus sp. a eucalyptus gall wasp Hymenoptera: Eulophidae	1996*	-	-	-	-	-	lomon gum tree (Eucalyptus citriodora (Hook))
Argyrogramma verruca Fabricius a noctuid moth Lepidoptera: Noctuidae	1999*	-	-	-	-	-	Outside HI: known to feed on a variety of herbaceous plants
Aspidiotus martii (Cockerell)***** (eradicated) a turmeric root scale Homoptera: Diaspididae	-	1986*	-	-	-	-	Turmeric. Outside HI: Ginger (Zingiber), Yam (Dioscorea sp., Dioscorea alata)
Aspidiella sacchari (Cockerell) a grass scale Homoptera: Diaspididae	1993*	-	1997	1997	-	-	grass (centipede), seashore paspalum
Aspidiotiphagus lounsburyi (Berlese & Paoli) An armored scale parasitoid Hymenoptera: Aphelinidae	1984*	-	-	-	-	-	coconut scale (Aspidiotus destructor). Abgrallaspis cyanophylli (Signoret)
Aulacaspis ailiana Takagi an armored rambutan scale Homoptera: Diaspididae	-	1989*	-	-	-	-	rambutan (Nephelium lappaceum). Outside HI: Litsea sp., Neolitsea acuminatissima
Aulacaspis yasumatsui Takagi sago palm scale Homoptera: Diaspididae	1998*	2000	-	-	-	-	sago palm (Cycas revoluta), tree sago (Cycas rumphii)
Azotus sp. an aphelinid wasp Hymenoptera: Aphelinidae	1983*	-	-	-	-	-	Coccidencyrtus ochraecepis Gahan (Hym: Encyrtidae) (a parasite of Diaspis boisduvalii Signoret).
Bactrocera latifrons (Hendel) solanaceous fruit fly Diptera: Tephritidae	1983*	1990	1990	1991	1990	-	chili pepper (Capsicum annum/C. frutescens), tomato, eggplant, kikania (Solanum aculeatissimum), apple of sodom (Solanum linnaeanum), Popolo (Solanum nigrum)
Bactrocera ochrosiae (Malloch)*** a fruit fly Diptera: Tephritidae	-	-	-	-	1972	-	Unknown in HI. In the Southern Marianas Islands, has been reared from: Aglaia, Eugenia, Malpighia, Ochrosia, Ternainalis, Ximenia.

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Baileyothrips arizonensis (Morgan) a thrips Thysanoptera: Thripidae	1980*	-	-	-	-	-	Euphorbia scottsbergii var. kalaeolona (endemic), Euphorbia albomarginata (U.S.).
Baileyothrips limbatus (Hood) a thrips Thysanoptera: Thripidae	-	-	1981*	-	-	-	Euphorbia, Desmodium
Balta sp. a roach Blattodea: Blattellidae	1988*	-	-	-	-	-	associated with grasses
Barbutia sp. a barbutid mite Acari: Barbutidae	1981*	-	-	-	-	-	Conchaspls angraeci
Bemisia argentifolli Bellows and Perring silverleaf whitefly Homoptera: Aleyrodidae	1982*	1988	1990	1985	1990	-	sweet potato, hibiscus, ilima, kikania-lei (Solanum aculeatissimum), Asystasia, avocado (Persea americana), eggplant, fig, poinsettia, Acacia koa, Coccinia, cauliflower
Bephratelloides cubensis (Ashmead) Annona seed wasp Hymenoptera: Eurytomidae	1986*	1989	1992	-	-	-	sugar apple (Annona squamosa), atemoya (a cross between sugar apple and cherimoya), soursop (Annona muricata), cherimoya (Annona cherimola), saramuya (Annona sp.).
Blastopsylla occidentalis Taylor a eucalyptus psyllid	1993	-	1994	1993*	-	-	Eucalyptus spp., E. grandis, E. citriodora, E. deglupta.
Bilssus insularis Barber southern chinch bug Heteroptera: Lygaeidae	1990*	-	2001	-	-	-	St. Augustine grass
Bolacidothrips oryzae Moulton a thrips Thysanoptera: Thripidae	-	-	-	1983*	-	-	unknown
Boydala agelaii Fain & Atken, 1968 a Nihoa finch nasal cavity mite Acari: Erynetidae	-	-	-	-	-	-	Nihoa finch
Brachycyttarus griseus de Joannis grass bagworm Lepidoptera: Psychidae	1984*	1990	1992	1990	1993	-	Bermuda grass, Hilo grass, Natal redtop, green kyllinga, Desmodium.
Brachydeutera ibari Ninomiya a shore fly Diptera: Ephydriidae	-	-	-	-	-	-	unknown
Brontispa chalybeipennis (Zacher) blue coconut leaf beetle Coleoptera: Chrysomelidae	1985*	-	-	-	-	-	coconut (Cocos nucifera)
Calacarus brionesae Keifer papaya leaf edgeroller Acari: Eriophyidae	1990*	1995	1993	-	1995	1994	papaya fruit/leaves/stems.
Callothrips punctipennis (Hood) a grass feeding thrips Thysanoptera: Thripidae	1983	-	1983*	-	-	-	grass
Calophya rubra (Blanchard) pepper tree psyllid Homoptera: Psyllidae	-	-	1989*	-	-	-	California pepper tree (Schinus molle L.)

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Capitatorus hippophaeus (Walker) Polygonum aphid Homoptera: Aphididae	1993*	-	-	-	-	-	rau ram (Polygonum odoratum)
Cardiastethus minutissimus Usinger an anthocorid bug Heteroptera: Anthocoridae	-	-	-	1990*	-	-	
Cassida circumdata Herbst a tortoise beetle Coleoptera: Chrysomelidae	1994*	-	-	2000	-	-	sweet potato, ung choi, morning glory (Ipomoea spp.).
Cedusa sp. a derbid planthopper Homoptera: Derbidae	1996*	-	-	-	-	-	unknown
Cephennium sp. a scydmaenid beetle Coleoptera: Scydmaenidae	1960*	-	-	-	-	-	unknown
Ceraphron sp. a ceraphronid wasp Hymenoptera: Ceraphronidae	1985*	-	-	-	-	-	unknown
Ceratosmicra immaculata (Cresson) a chalcid wasp Hymenoptera: Chalcididae	1985*	-	-	-	-	-	Cotesia ruficrus (Haliday), a lawn armyworm parasite.
Cerchysiella (=Zeteticontus) sp. an encyrtid parasite Hymenoptera: Encyrtidae	1994*	-	-	-	-	-	unknown
Chaetothrips signipennis (Bagnall) banana rust thrips Thysanoptera: Thripidae	1999	1996*	1998	-	-	-	Dracaena, ti, banana, anthurium
Chaetocnema confinis Crotch sweetpotato flea beetle Coleoptera: Chrysomelidae	1982*	1984	1989	1983	1985	1990	sweet potato, ung choy (Ipomoea reptans), bindweed, morning glory, corn, wheat, oats, rye, grasses, red clover, sugar beets, raspberry, boxelder.
Chaetomyar bagicha << author >> a twospotted leafhopper egg parasite Hymenoptera: Mymaridae	1996*	-	-	-	-	-	Twospotted leafhopper (Sophonia rufofascia) eggs
Chirodescoides cavise Hirst guinea pig fur mite Acari: Atopomeliidae	1981*	-	-	-	-	-	guinea pig
Chonocephala sp. prob. pallidulus Beyer a phorid fly Diptera: Phoridae	-	-	-	1991*	-	-	scavengers on rotting vegetation.
Clastoptera xanthocephala Germar a spittlebug Homoptera: Cercopidae	1992*	1998	1995	1996	1998	-	rosemary, lavender, spearmint, apple mint, Roman chamomile, lantana, Myoporum, Pilea, wedelia, hibiscus, basil, mountain naupaka, sunflower, Dahlberg daisy, clidemia, cigar flower, Hamakua pamakani, Pluchea indica.
Coelaspida osborni Timberlake an encyrtid wasp Hymenoptera: Encyrtidae	1993*	-	-	-	-	-	Pseudococcus ellisae on Coccinia grandis
Colpodes buchannani Hope a carabid beetle Coleoptera: Carabidae	1991*	-	1999	-	-	-	

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Conchaspis angraeci Cockerell angraecum scale Homoptera: Conchaspidae	1980*	-	-	-	-	-	papaya, sea grape, hibiscus (<i>Hibiscus</i> sp.), panax (<i>Panax</i> sp.), plumeria (<i>Plumeria</i> sp.), <i>Pittosporum</i> , <i>Pittosporum tobira</i> , <i>Pittosporum arborescens</i> , <i>Lebronmecia kokioides</i> , croton, <i>Epidendrum schlecterianum</i> , <i>Eulophia</i> sp., orchid (<i>Dendrobium</i> sp.).
Contarinia rugosa Gagne Cypress gall midge Diptera: Cecidomyiidae	-	-	1984*	-	-	-	Arizona cypress (<i>Cupressus arizonica</i>).
Copidosoma sp. prob. bakeri (Howard) an encyrtid wasp Hymenoptera: Encyrtidae	-	1985*	1988	-	-	-	parasite of larval Noctuidae
Copidosomopsis plethorica (Caltagirone) an encyrtid wasp Hymenoptera: Encyrtidae	1982*	-	-	-	-	-	carob moth (<i>Ectomyelois ceratoniae</i>)
Coptotermes vastator Light A ground termite Isoptera: Rhinotermitidae	1999*	-	-	-	-	-	dead wood, building structures
Coridromius variegatus (Montrouzier) A mirid bug Heteroptera: Miridae	1992	1992	-	+	1992	-	<i>Chenopodium oahuense</i> , <i>Rumex</i> (sorrel, dock)
Cosmopolites sordidus (Germar) banana root borer Coleoptera: Curculionidae	1981*	1989	1983	1991	1985	-	banana
Cremastobaeus sp. a scellionid wasp Hymenoptera: Scellionidae	-	-	-	1994*	-	-	unknown
Crocothemis servilia Drury a scarlet dragonfly Odonata: Libellulidae	1994*	-	-	-	-	-	
Cryptotermes cynocephalus (Light) a drywood termite Isoptera: Kalotermitidae	1996*	-	-	-	-	-	wood
Ctenarytaina eucalypti (Froggatt) bluegum psyllid Homoptera: Psyllidae	-	1993	1993*	-	-	-	Eucalyptus
Cybocephalus nipponicus Endrody-Younga a minute predatory beetle Coleoptera: Nitidulidae	-	1989	1989*	-	-	-	coconut scale (<i>Aspidiotus destructor</i>), white peach scale (<i>Pseudaulacaspis pentagona</i>)
Cycloneda sanguinea (Linnaeus) a ladybug Coleoptera: Coccinellidae	1992*	-	-	-	-	-	
Dasineura mangiferae Felt mango flower midge Diptera: Cecidomyiidae	1981	1981*	1981	1981	1981	-	mango
Derelomus sp. a weevil Coleoptera: Curculionidae	1976*	-	-	-	-	-	palm flowers
Diadiplosis koebelei (Felt) a predaceous midge Diptera: Cecidomyiidae	1980*	1992	-	-	-	-	<i>Nipaecoccus vastator</i> (Felt)

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Dischidia pectinata stellata (Guenee) a bougainvillea caterpillar Lepidoptera: Geometridae	1993*	1995	-	-	-	-	bougainvillea
Divesinervus cervantasi (Girault) an encyrtid wasp Hymenoptera: Encyrtidae	-	-	-	1991*	-	-	green scale (<i>Coccus viridis</i>)
Dixa longistyla Takahashi a dixid fly Diptera: Dixidae	1991*	-	-	-	-	-	larvae are aquatic, feeding as scavengers in streams
Dolichothrips sp. prob. nesius Stennard a thrips Thysanoptera: Phlaeothripidae	-	1995*	-	-	-	-	flowers of Turk's cap (<i>Malvaviscus penduliflorus</i> DC)
Draeculacephala inscripta Van Duzee a sharpshooter Homoptera: Cicadellidae	1992*	-	-	-	-	-	watercress
Drosophila cardini Sturtevant a drosophilid fly Diptera: Drosophilidae	1983*	-	-	-	-	-	-
Dysaphis aucupariae Buckton an aphid Homoptera: Aphididae	-	-	1987*	-	-	-	outside HI: broad-leaved plantain (<i>Plantago major</i>) narrow-leaved plantain (<i>Plantago lanceolata</i>)
Ecacanthothrips tibialis (Ashmead) a thrips Thysanoptera: Phlaeothripidae	1981*	1985	-	-	-	-	dead citrus branch
Elaenochus lignosellus (Zeller) a lesser comstalk borer Lepidoptera: Pyralidae	1986	1987	1986	1986*	1987	-	Hawaii: Sugarcane, corn, beans, ginger. Outside HI: sorghum, peanut, cowpeas, and others.
Elliothrips brevisetis (Bagnall) banana rind thrips Thysanoptera: Thripidae	1981*	1983	-	-	-	-	Hawaii: banana, maile pilau. Outside HI: <i>Canna</i> sp., <i>Ficus</i> sp., <i>Cestrum pallidum</i> , <i>Dioscorea</i> sp., <i>Ipomoea alba</i> , <i>Morinda citrifolia</i> .
Encarsia aseta Hayat and Polaszek a guava whitefly parasite Hymenoptera: Aphelinidae	1996*	-	-	-	-	-	<i>Aleurotrachelus</i> sp. #3 (Hom: Aleyrodidae) on guava
Encarsia lutea Masi a whitefly parasite Hymenoptera: Aphelinidae	1999	-	-	-	1992*	-	sweetpotato whitefly (<i>Bemisia tabaci</i>), silverleaf whitefly (<i>Bemisia argentifolii</i> Bellows and Perring)
Encarsia luteola Howard a whitefly parasite Hymenoptera: Aphelinidae	-	1990*	-	-	-	-	whitefly on eggplant in greenhouse
Encarsia nigricephala Dozier a whitefly parasite Hymenoptera: Aphelinidae	1994	1992*	1994	1994	1996	-	silverleaf whitefly, greenhouse whitefly
Encarsia nipponica Silvestri a citrus blackfly parasite Hymenoptera: Aphelinidae	1997*	-	-	2000	-	-	citrus blackfly
Encarsia partenopea Masi an ash whitefly parasite Hymenoptera: Aphelinidae	1992*	-	-	-	-	-	ash whitefly (<i>Siphoninus phillyreae</i>)

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
<i>Encarsia strenua</i> (Silvestri) a Kirkaldy whitefly parasite Hymenoptera: Aphelinidae	-	1993*	-	-	-	-	Kirkaldy whitefly (<i>Dialeurodes kirkaldyi</i>)
<i>Eucheylea panamensis</i> Baker a soil mite Acari: Cheyletidae	1966*	-	-	-	-	-	soil & litter.
<i>Eupelmus allynii</i> (French) a eupelmid wasp Hymenoptera: Eupelmidae	1979*	1986	-	-	-	-	Hamakua pamakani gallfly (<i>Procecidochares alani</i> Steyskal).
<i>Euxesta stigmatias</i> Loew corn silk fly Diptera: Otitidae	1994*	-	-	-	-	-	corn
<i>Exallonyx</i> sp. A serphid parasite Hymenoptera: Serphidae	1982*	-	-	-	-	-	
<i>Ferrisia consobrina</i> Williams and Watson a mealybug Homoptera: Pseudococcidae	1955*	+?	+?	+?	-	-	Ambrosia artimisiaefolia, Lipochaeta integrifolia, Euphorbia degneri, sea grape.
<i>Florinia proboscidiaria</i> Green a citrus scale Homoptera: Diaspididae	1994*	-	-	-	-	-	tangerine (<i>Citrus reticulata</i>). Outside HI: Areca, mango, rose
<i>Frankliniella cephalica</i> (Crawford) a thrips Thysanoptera: Thripidae	1998	-	1998*	-	-	-	flowers of <i>Bidens pilosa</i> and <i>Emilia sonchifolia</i>
<i>Frankliniella insularis</i> (Franklin) a thrips Thysanoptera: Thripidae	-	1995*	-	-	-	-	flowers of Turk's cap (<i>Malvaviscus penduliflorus</i> DC)
<i>Gampsocera</i> n. sp. a chloropid fly Diptera: Chloropidae	1984*	-	-	-	-	-	unknown
<i>Gasteracantha mammosa</i> C.L. Koch Asian spinybacked spider Araneae: Araneidae	1990	1985*	1988	1988	1989	1991	
<i>Geckobia keegani</i> Lawrence a lizard mite Acari: Pterygosomatidae	1983?	-	-	-	-	-	house gecko
<i>Geckobia nepalli</i> Hiregauder, Joshee & Soman a lizard mite Acari: Pterygosomatidae	1963*	-	-	-	-	-	geckos, fox gecko (<i>Hemidactylus gamoti</i>)
<i>Gnathaphanus picipes</i> (MacLeay) a carabid beetle Coleoptera: Carabidae	1989*	1996	1996	-	-	-	Generally, larvae and adult carabid beetles are predaceous and are found under stones, bark, or debris.
<i>Greenidea formosana</i> (Maki) a guava aphid Homoptera: Aphididae	1993*	1994	1993	-	1994	-	guava, ohia lehua. Outside HI: other Myrtaceae (<i>Rhodomyrtus</i> , <i>Eugenia</i> , <i>Melaleuca</i> , <i>Callistemon</i> , <i>Tristania</i>), Moraceae (<i>Ficus</i>), and Clusiaceae.
<i>Gronotoma adachiae</i> Beardsley a leafminer parasite Hymenoptera: Eucolidae	1952*	-	-	-	-	-	<i>Pseudonapomyza spicata</i> (Malloch)

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Gronotoma melanagromyza Beardsley a miner parasite Hymenoptera: Eucollidae	1954*	1966	-	-	-	-	Melanagromyza splendida Frick
Gryllus bimaculatus De Geer twospotted cricket Orthoptera: Gryllidae	1987	-	1991	1986*	-	-	corn. Outside Hawaii: groundnut pods, cowpeas, vegetables, cereals, cotton seedlings, rice plants, sugarcane, corn ears, tobacco, coffee, citrus, plurr
Gymnaspis aechmeae Newstead flyspeck scale Homoptera: Diaspididae	1987*	-	-	-	-	-	Bromeliads: Billbergia, Hohenbergia, Nidularium, pineapple, Aechmea.
Halticus bractatus (Say) garden flea hopper Heteroptera: Miridae	1984	1981*	-	-	-	-	artichoke, tomato, lettuce. Outside HI: peanut, soybean, Chinese cabbage, mustard cabbage, green bean, yard long bean, daikon, radish, ornamentals, weeds.
Halticus tibialis Reuter a mirid bug Heteroptera: Miridae	2000*	-	-	-	-	-	sweet potato
Hayhurstia atriplicis (Linnaeus) an aphid Homoptera: Aphididae	1991	-	1987*	-	-	-	Australian saltbush plant (<i>Atriplex semibaccata</i>). Outside HI: <i>Chenopodium</i> .
Hellonothrips errans (Williams) cymbidium thrips Thysanoptera: Thripidae	-	1985*	-	-	-	-	Cymbidium orchids, coffee leaves (Africa), orchid (Taiwan, Japan, England).
Helliothis melanoleuca Mitchell a noctuid moth Lepidoptera: Noctuidae	*	-	-	-	-	-	unknown
Helorus bicornis Forster a helorid wasp Hymenoptera: Heloridae	1985*	-	-	-	-	-	chrysopidae, hemerobiidae, <i>Chrysopa basalis</i> Walker
Hemerodromia stellaris Melander an empidid fly Diptera: Empididae	1982*	-	-	+	-	-	unknown, found in streams
Hercinothrips bicinctus (Bagnall) banana silvering thrips Thysanoptera: Thripidae	1998*	-	-	-	-	-	<i>Coccinia grandis</i> , <i>Aloucasia cucullata</i> , noni, <i>Passiflora</i> sp., Mexican creeper, plumeria, New Zealand spinach
Heteropsylla cubana Crawford leucaena psyllid Homoptera: Psyllidae	1984*	1984	1984	1984	1984	1984	koa haole (<i>Leucaena leucocephala</i>), monkeypod (<i>Samanea saman</i>).
Heteropsylla fusca Crawford klu psyllid Homoptera: Psyllidae	1986*	-	-	-	-	-	klu (<i>Acacia farnesiana</i>)
Heteropsylla texana Crawford a psyllid Homoptera: Psyllidae	1999*	-	-	-	-	-	Outside HI: <i>Prosopis</i> , <i>Pithecolobium</i> , <i>Chrysopsis</i> , <i>Tamarax</i> , <i>Acacia</i>
Hexacola neoscatellae Beardsley a eucoilid wasp Hymenoptera: Eucollidae	1979	1993	-	1973	-	-	probably a parasite of ephydrid flies
Hippelates proboscideus Williston a chloropid fly Diptera: Chloropidae	1992*	-	-	-	-	-	

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Hippotion rosetta (Swinhoe) a sphingid moth Lepidoptera: Sphingidae	1998*	-	-	1998	-	-	pentas
Holoparamecus sp. a minute scavenger beetle Coleoptera: Merophysiidae	1974*	-	-	-	-	-	unknown
Hypera postica (Gyllenhal) alfalfa weevil Coleoptera: Curculionidae	-	1994*	-	-	1998	-	bur clover, alfalfa
Incisitermes minor (Hagen) western drywood termite Isoptera: Kalotermitidae	1997*	-	-	-	-	-	wooden structures, articles, furniture, etc.
Iridomyrmex glaber Mayr Hymenoptera: Formicidae	1977*	-	-	1992	-	-	
Johnsonia elegans Coquillett a sarcophagid fly Diptera: Sarcophagidae	1992*	-	-	-	-	-	Reported to parasitize the land snail, <i>Succinea brevis</i> , in Florida & Mexico.
Josephiella sp. banyan leaf gall wasp Hymenoptera: Agaonidae	1989*	1991	1990	1991	1993	-	Chinese banyan (<i>Ficus microcarpa</i>)
Kallitaxila granulata (Stal) a tropiduchid planthopper Homoptera: Tropiduchidae	1995*	1999	-	2000	-	-	guava, coral tree (<i>Erythrina, wiliwili</i>), <i>Myoporum</i> , <i>Vitex</i> , akla, kaliko (<i>Euphorbia heterophylla</i>), coffee lablab bean, sea grape, kava (<i>awa</i>)
Lasiodactylus sp. prob. tibialis a large nitidulid beetle Coleoptera: Nitidulidae	-	1996*	-	-	-	-	guava, tomato
Lehmannia polieri (Mabille) a slug Pulmonata: Limacidae	-	-	1982*	-	-	-	decaying organic matter
Leia sp. a mycetophilid fly Diptera: Mycetophilidae	-	*	-	-	-	-	
Lepisiota sp. a black ant Hymenoptera: Formicidae	1994*	-	-	-	-	-	general feeder
Leptodictya tabida (Herrich-Schaeffer) sugarcane lace bug Heteroptera: Tingidae	1987	1988	1985*	1989	1986	1994	sugarcane, Johnson grass, Napier grass (<i>Pennisetum purpureum</i>), Guinea grass (<i>Panicum maximum</i>), sour grass, corn, bamboo, teosinte
Leucopis tapiaë Blanchard a Eurasian pine adelgid predator Diptera: Chamaemyiidae	-	-	*	-	-	-	Eurasian pine adelgid (<i>Pineus pini</i>)
Leucothrips theobromae (Priesner) a thrips Thysanoptera: Thripidae	1986*	-	-	-	-	-	Castor bean (<i>Ricinus communis</i>). Surinam: cacao
Limonia (=Libnotes) sp. a large crane fly Diptera: Tipulidae	-	1992*	1996	-	-	-	larvae are usually scavengers

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Liothrips varicornis Hood hibiscus thrips Thysanoptera: Phlaeothripidae	1990	1991	1989*	1991	-	-	<i>Abutilon menziesii</i> , <i>Hibiscus</i> sp., <i>Hibiscus rosa-sinensis</i> , <i>Kokia dryanarioides</i> , <i>Hibiscadelphus</i> sp.,
Litarachna sp. a mite Acari: Pontarachnidae	1971*	-	-	-	-	-	
Lius poseidon Napp a clidemia leaf feeding beetle Coleoptera: Buprestidae	1990*	-	1994	-	-	-	<i>Cildemia</i>
Lixus mastersi (Pascoe) a beetle Coleoptera: Curculionidae	1989*	-	1992	1994	-	-	<i>spiny amaranth (Amaranthus spinosus)</i>
Maconellicoccus hirsutus (Green) Egyptian hibiscus mealybug Homoptera: Pseudococcidae	1983*	1992	1985	1989	1992	-	hibiscus, <i>Hibiscus rosa-sinensis</i> , cotton
Marietta exitiosa Compere an aphelinid wasp Hymenoptera: Aphelinidae	1969*	-	1973	-	-	-	Hyperparasite...reared from Egyptian hibiscus mealybug, Mexican black scale (<i>Saissetia miranda</i>), <i>Asterolecanium bambusae</i> , acuminate scale (<i>Kilifia acuminata</i>), hemispherical scale (<i>Saissetia coffeae</i>)
Marietta pulchella (Howard) an angraecum scale parasite Hymenoptera: Aphelinidae	1989*?	-	-	-	-	-	angraecum scale (<i>Conchaspis angraeci</i>)
Megachile chlorura Cockerell a megachilid bee Hymenoptera: Megachilidae	1979*	-	-	-	-	-	unknown, found in light trap
Megastylus flavopictus (Gravenhorst) an ichneumonid wasp Hymenoptera: Ichneumonidae	-	-	-	1982*	-	-	may be parasitizing endemic Mycetophilidae
Melanagromyza sp. an iris leafminer Diptera: Agromyzidae	-	1995*	-	-	-	-	iris
Melanophthalma sp. a minute scavenger beetle Coleoptera: Lathridiidae	1919*	-	-	-	-	-	unknown
Meromyza communis Fedoseeva a chloropid fly Diptera: Chloropidae	-	-	1996*	-	-	-	
Mesomorphus vitalisii Chatanay a tenebrionid beetle Coleoptera: Tenebrionidae	1985*	-	-	-	-	-	unknown
Mesostenus gracilis Cresson an ichneumonid wasp Hymenoptera: Ichneumonidae	1982	1966*	-	-	-	-	May be parasitizing native phycitid moth larvae.
Microcanthia humilis (Say) a shore bug Heteroptera: Saldidae	1988*	-	-	-	-	-	
Minutaleyrodes minuta (Singh) a whitefly Homoptera: Aleyrodidae	1985*	1993	-	-	-	-	<i>Ixora</i> , mock orange

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Morganella conspicua (Brain) an armored scale Homoptera: Diaspididae	1981*	-	-	-	-	-	oleander
Mycodiplosis fungicola (Felt) a plumeria rust midge Diptera: Cecidomyiidae)	1992*	-	-	-	-	-	plumeria leaf rust, soybean rust
Mylocerus sp. a weevil Coleoptera: Curculionidae	1978*	-	2001	2001	-	-	Adults found infesting sunflower terminals and foliage; also croton foliage on Maui. Chrysanthemum blossoms on Maui
Myocalandra exarata Boheman a weevil Coleoptera: Curculionidae	1982*	-	-	-	-	-	sugarcane. Saipan; bamboo.
Mymechixenus vaporarium Gueren a cylindrical bark beetle Coleoptera: Tenebrionidae	1960*	-	-	-	-	-	unknown
Necrosia sp. a walking stick Phasmatodea: Heteronemiidae	-	1994*	-	-	-	-	a general phytophagous feeder
Neohydatothrips gracillipes (Hood) a thrips Thysanoptera: Thripidae	1985	-	1981*	-	-	-	ilima
Neohydatothrips pseudoannulipes Johansen a marigold thrips Thysanoptera: Thripidae	1986*	1988	-	-	-	-	marigold. Outside HI: clover, hackberry, hawthorn smartweed, cucumber, clematis, elm, grass, cotton willow, crabapple, Viburnum, ragweed, basswood, grape, oak, orange, sage, cottonwood; known to also feed on spider mites.
Neophyllaphis podocarpi Takahashi podocarpus aphid Homoptera: Aphididae	1978*	-	-	-	-	-	Podocarpus spp.
Nephrotoma suturalis wuipiana (Bergroth)* a large crane fly Diptera: Tipulidae	1986*	-	-	-	-	-	
Niesthrea louisianica Saller a rhopalid bug Hemiptera: Rhopalidae	1995*	1996	1996	-	-	-	okra, hibiscus, Abutilon, cheese weed
Noteropagus politus Orchymont a hydrophilid beetle Coleoptera: Hydrophilidae	1993*	-	-	-	-	-	Collected from a decaying banana stem
Notonecta Indica Linnaeus a backswimmer Heteroptera: Notonectidae	1988*	1988	-	-	-	-	Notonecta spp. are predaceous on a wide range of aquatic organisms, including mosquito and other pestiferous Diptera larvae and pupae.
Ochthera circularis Cresson an ephydrid fly Diptera: Ephydriidae	1982*	-	-	-	-	-	unknown
Opogona sacchari (Bojer) banana moth Lepidoptera: Tineidae	1982*	1990	1991	1991	1994	-	palm, coconut trees, ti, bromeliads, papaya, yam (Dioscorea), dryland taro, wetland taro, mushroom substrate. Outside HI: Dracaena, Ficus sp.
Oscinella frit (Linnaeus) frit fly Diptera: Chloropidae	1998*	2001	-?	-	-	-	grass (Bermuda and others).

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Ostoma sp. (near this genus) troglodytid beetle Coleoptera: Troglodytidae	1981*	-	-	-	-	-	unknown
Othreis fullonia (Clerck) Pacific fruit-piercing moth Lepidoptera: Noctuidae	1985*	1987	1986	1985	1986	-	Erythrina fusca, Erythrina variegata
Ozognathus sp. poss. exiguus Graham an anobiid beetle Coleoptera: Anobiidae	1978*	-	-	-	-	-	unknown
Pachyneuron siphonophorae (Ashmead) an aphid hyperparasite Hymenoptera: Pteromalidae	1988*	-	-	-	-	-	aphidiidae (formerly a subfamily of braconidae), Ephedrus incompletus Provancher (Braconidae), Diaeretus chenopodiaphidis (Ashmead) (Braconidae), Lysiphlebius testaceipes (Cresson), Psyllaephagus yaseeni Noyes
Pachyneuron sp. a coccinellid parasite Hymenoptera: Pteromalidae	-	1991*	-	-	-	-	coccinellid larvae
Pagria signata (Motschulsky) a leaf beetle Coleoptera: Chrysomelidae	1981*	1992	-	-	-	-	soybean, alfalfa
Pantala hymenaea (Say) a libellulid dragonfly Odonata: Libellulidae	1989*	-	-	-	-	-	
Paratettix mexicanus (Saussure) pygmy grasshopper Orthoptera: Tettigidae	1993	1989	-	1987*	-	-	feeds on algae
Parma sp. martensi Simroth a yellow shelled slug Stylommatophora: Ariothantidae	1992	-	-	-	-	-	
Pelastoneurus sp. a dolichopodid fly Diptera: Dolichopodidae	1994*	-	-	-	-	-	unknown
Pemphigus sp. crucifer root aphid Homoptera: Aphididae	-	1990*	1993	-	-	-	dryland watercress, head cabbage, broccoli, mustard cabbage (kai choi), shephard's purse, Virginia pepperweed, black mustard, wild mustard, swinecress, pak choi, gailan, choi sum, daikon, bittercress
Phasloormia pallida Townsend a tachinid fly Diptera: Tachinidae	1989*	-	-	-	-	-	unknown
Phenacoccus parvus Morrison a mealybug Homoptera: Pseudococcidae	1991*	-	-	-	-	-	ilima (Sida falax), lantana, pepper, wedelia. Outside HI: Amaranthus sp. tomato, black pepper, Sida spp.
Phenacoccus solenopsis Tinsley a mealybug Homoptera: Pseudococcidae	1998*	-	-	-	-	-	false mallow (Malvastrum coromandelianum) (Malvaceae), spiny amaranth (Amaranthus spinosus) (Amaranthaceae), saluyote or Filipino spinach (Corchorus oltorius)
Phyllocnistis citrella Stainton citrus leafminer Lepidoptera: Gracillariidae	2000*	-	2001	2001	-	-	Citrus (orange, pummelo, etc.)
Physiphora sp. demandata (Fabricius) a leaf-miner fly Diptera: Otitidae	1983*	-	-	-	-	-	carion (cat carcass)

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Physomerus grossipes (Fabricius) stout-legged bug Heteroptera: Coreidae	1997*	-	-	-	-	-	Morning glory (little bell, moon flower, Ipomoea ochracea), wood rose, sweet potato, swamp cabbage (ung-chol), native convolvulaceae (Bonamia menziesii and Ipomoea fistulosa)
Planiocephalus flavicosta (Stal) a cicadellid leafhopper Homoptera: Cicadellidae	1994*	-	-	-	-	-	unknown.
Platynota stultana Walsingham a tortricid moth Lepidoptera: Tortricidae	1988*	-	-	-	-	-	rose, fiddlewood, Leucaena lanceolata, carnation, amaranth
Poecilominettia sexseriata Hendel a lauxaniid fly Diptera: Lauxaniidae	+	-	-	+	-	-	scavenger, living in rotting plant material
Pollaspoides formosanus (Takahashi) a bamboo scale Homoptera: Diaspididae	-	1994*	-	-	-	-	bamboo
Pronematus ubiqlutus (McGregor) a tydeid mite Acari: Tydeidae	1983	-	-	-	1983	-	honey dew, fungus, dead mites
Pseudanophothrips sp. a thrips Thysanoptera: Thripidae	1986	1986*	-	-	-	-	Norfolk Island pines (Araucaria heterophylla). Australia: Bunya-bunya (Araucaria bidwillii).
Pseudaulacaspis pentagona (Targioni-Tozzetti) white peach scale Homoptera: Diaspididae	-	1997*	-	-	-	-	papaya, wiliwili (Erythrina). Outside HI: very wide host range including Aleemanda, Capsicum, Cassia alata, Erythrina, Hibiscus, Ipomoea, Plumeria, Glycine max, Citrus maxima, Passiflora edulis.
Pseudococcus ellisae Borchsenius banana mealybug Homoptera: Pseudococcidae	1984*	-	-	-	1985	-	red ginger, Aglaonema. Outside HI: bananas, Acalypha setosa, Cissus sicyoides, Physalis pubescens, Piper tuberculatum, Rivinia humilis, Urera elata, Zingiber officinale, mango, Acalypha sp., cabbage, tomato, Pluchea odorata.
Pseudococcus odermatti Miller & Williams a mealybug Homoptera: Pseudococcidae	1994*	-	-	-	-	-	Mabolo [(Diospyros blancoi) (=D. discolor)]
Psydrothrips luteolus Nakahara and Tsuda a thrips Thysanoptera: Thripidae	1991*	-	-	-	-	-	Dieffenbachia sp., golden pothos (Epipremnum pinnatum), Scindapsus aureus, Syngonium podophyllum, Philodendron sp.
Rhizoecus cacticans (Hambleton) a root mealybug Homoptera: Pseudococcidae	1994*	-	-	-	-	-	strawberry roots
Rhizoecus hibisci Kawai & Takagi a root mealybug Homoptera: Pseudococcidae	1992	1993	-	-	-	-	Roots of Rhapsis palm, Kentia palm, Phoenix palm, red sealing wax palm, Bermuda grass, tifdwarf (Bermuda) grass.
Rhizoecus saintpauliae Williams a root mealybug Homoptera: Pseudococcidae	1990*	-	-	-	-	-	pink ginger, rau om
Rhopalothrips bicolor Hood**** (eradicated?) a cactus thrips Thysanoptera: Tuberculifera	-	1998*	-	-	-	-	Opuntia cactus. Thrips attack young blossom bud
Sciothrips cardamomi (Ramakrishna) cardamom thrips Thysanoptera: Thripidae	-	1986*	-	-	-	-	red and pink ginger flowers. Outside HI: cardamom Panicum longipes

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Scirtothrips citri (Moulton) a thrips Thysanoptera: Thripidae	-	-	1994*	-	-	-	mango, citrus
Scirtothrips dorsalis Hood a thrips Thysanoptera: Thripidae	1987*	-	1988	-	-	-	African daisy, cucumber, joyweed, false heather. Outside HI: Ricinus, Capsicum, Mimosa, Arachis, Acacia, Brounea, grape, strawberry, citrus, roses, mango, tea, grasses, portulaca.
Scirtothrips inermis Priesner a thrips Thysanoptera: Thripidae	-	-	1981*	-	-	-	Outside HI: castor bean, citrus, begonia, peach, sweet gum (Liquidambar)
Scobicia declivis (Le Conte) lead cable borer Coleoptera: Bostrichidae	1984*	-	-	-	-	-	lumber, trees
Scudderia paronae Griffini a tettigoniid grasshopper Orthoptera: Tettigoniidae	-	-	-	-	-	-	found on the grass, Eragrostis variabilis. (found on Kure Atoll, 7/27/82)
Scymnus horni Gorham a ladybug Coleoptera: Coccinellidae	1991*	-	-	-	-	-	yellow sugarcane aphid (Sipha flava)
Scymnus suturalis Thunberg a Eurasian pine adelgid predator Coleoptera: Coccinellidae	-	-	1994*	-	-	-	associated with the Eurasian pine adelgid, Pineus pini (Macquart)
Sipha flava (Forbes) yellow sugarcane aphid Homoptera: Aphididae	1989	1988*	1989	1989	1990	-	kikuyu grass, pangola grass, sugarcane. Outside HI: Graminae (Digitaria, Hordeum, Panicum, Paspalum, Pennisetum, Sorghum, Triticum), Cyperaceae (Carex, Cyperus).
Siphonophora cupressi Swain an aphid Homoptera: Aphididae	-	-	1989*	-	-	-	cypress (in California)
Sogata eupompe (Kirkaldy) a delphacid planthopper Homoptera: Delphacidae	1985*	-	-	1993	-	-	unknown
Solenopsis papuana Emery a forest ant Hymenoptera: Formicidae	1967*	-	1967	-	-	-	
Solenopsis sp. a fire ant Hymenoptera: Formicidae	2000*	2000	-	-	-	-	
Sophonia rufofascia Kuoh & Kuoh twospotted leafhopper Homoptera: Cicadellidae	1987*	1989	1992	1990	1992	1991	fiddle leaf fig (Ficus lyrata), guava, Brassia actinophylla, Schefflera arboricola, hibiscus, kukui, ti, chili pepper, pepper, Surinam cherry, wiliwili, node weed, honohono, red ginger, banyan, citrus, coffee, jaboticaba, mock orange, avocado, and others
Stelidota sp. a nitidulid beetle Coleoptera: Nitidulidae	1992*	-	-	-	-	-	unknown
Steneotarsonemus furcatus (De Leon) taro tarsonemid mite Acari: Tarsonemidae	1983*	-	-	-	-	-	Chinese taro. Outside HI: oramental grasses, maranta.
Stenopoma fascipennis Malloch Diptera: Aulacigastridae	1983	-	-	1982*	-	-	

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Syndelphax disonymus (Kirkaldy) a delphacid planthopper Homoptera: Delphacidae	1997	1997	-	1997*	-	1997	various grasses, including foxtail (<i>Setaria</i> sp.) and Bermuda grass (<i>Cynodon dactylon</i>)
Syrphophagus aphidivorus (Mayr) an aphid hyperparasite Hymenoptera: Encyrtidae	1988*	-	-	-	+	-	<i>Psyllaephagus yaseeni</i> (primary parasite of the leucaena psyllid, <i>Heteropsylla cubana</i> Crawford). <i>Aphidius colemani</i> & <i>Lysiphlebus testaceipes</i> (braconidae).
Syrphophagus sp. a leucaena psyllid hyperparasite Hymenoptera: Encyrtidae	1988*	-	-	-	-	-	leucaena psyllid (<i>Heteropsylla cubana</i> Crawford) parasitized by the encyrtid primary parasite, <i>Psyllaephagus yaseeni</i> Noyes.
Systema blanda Melsheimer palestriped flea beetle Coleoptera: Chrysomelidae	1983*	-	-	1993	-	-	spiny amaranth, basil, soy bean, cow pea plants
Taeniaptera angulata (Loew) a fly Diptera: Micropezidae	1991	1988*	-	-	-	1994	scavenger
Takecallis arundinariae (Essig) a bamboo aphid Homoptera: Aphididae	-	1997*	-	-	-	-	wild bamboo (poss. <i>Phyllostachys aurea</i>)
Taphropeltis sp. A lygaeid bug Heteroptera: Lygaeidae	-	-	1992*	-	-	-	
Tayloriifygus pallidulus (Blanchard) a mirid bug Heteroptera: Miridae	1979*	+	+	+	-	-	Chrysanthemum, Myoporum
Tetramorium insolens (Fr. Smith) an ant Hymenoptera: Formicidae	-	1993*	-	-	-	-	
Tetraneura nigriabdominalis Sasaki an aphid Homoptera: Aphididae	-	1994	1987*	-	-	-	pangola grass. Outside HI: rice, sugarcane, roots of gramineae, <i>Ulmus</i> spp.
Tetranychus evansi Baker and Pritchard a solanaceous spider mite Acari: Tetranychidae	1994*	-	1995	-	-	-	tomato, eggplant, pepper, potato, popolo berry (<i>Solanum nigrum</i>). Outside Hawaii: red pepper, nightshade, wild tobacco, <i>Salpichora rhomboidea</i> , peanut, rose, sweet potato, <i>Asystasia</i> , lily of the valley.
Tetranychus urticae Koch twospotted spider mite Acari: Tetranychidae	1989	1989	1989	-	-	-	yard-long bean, rose, peppermint, <i>Dianthus</i> , carnation, tuberose, celery. Known to have a wide host range.
Thripobius semiluteus Boucek a thrips parasite Hymenoptera: Eulophidae	1988*	-	-	-	-	-	red-banded thrips (<i>Scelenothrips rubrocinctus</i>), greenhouse thrips (<i>Heliethrips haemorrhoidalis</i>)
Thrips palmi Karny melon thrips Thysanoptera: Thripidae	1982*	1984	1985	1984	1985	-	watermelon (<i>Citrullus vulgaris</i>), cucumber (<i>Cucumis sativus</i>), cantaloupe (<i>Cucumis melo</i> var. <i>cantalupensis</i>), eggplant (<i>Solanum melongena</i>), br pepper (<i>Capsicum annuum</i> var. <i>grossum</i>), Chinese spinach (<i>Amaranthus tricolor</i>), basil
Thysanoflorinia leel Williams an armored scale Homoptera: Diaspididae	1965*	-	-	1968	-	-	litchi
Toxonotus cornutus (Say) an anthribid beetle Coleoptera: Anthribidae	1980*	-	-	-	-	-	

NAME	OAHU	HAW.	MAUI	KAU.	MOL.	LAN.	HOSTS
Trentepohlia (Mongoma) australagiae Skuse a guinea pig fly Diptera: Tipulidae	1991*	-	-	-	-	-	unknown
Trichadenotecum sp. a psocid Psocoptera: Psocidae	1978*	-	-	-	-	-	
Trichomalopsis viridescens (Walsh) a diamondback moth hyperparasite Hymenoptera: Pteromalidae	1995*	-	-	-	-	-	hyperparasitic on the diamondback moth parasitoid, <i>Cotesia plutellae</i> (Kurdjumov)
Trichospius sp. prob. diatraeae Chertan & Mar a eulophid parasite Hymenoptera: Eulophidae	1990*	-	-	-	-	-	unidentified noctuid pupae
Trixacarus caviae Fain, Howell & Hyatt a guinea pig mite Acari: Sarcoptidae	1982?	-	-	-	-	-	guinea pig
Trouessartia trouessarti Oudemans a feather mite Acari: Trouessartiidae	-	-	-	-	-	-	Nihoa millerbird
Uloma sp. a tenebrionid beetle Coleoptera: Tenebrionidae	1982*	-	-	-	-	-	banana (stumps)
Veronicella cubensis (Pfeiffer) two-striped slug Stylommatophora: Veronicellidae	1985*	1989	1994	1993	-	-	
Vinca mullifera (Westwood) a scale Homoptera: Coccidae	1998*	2002?	-	-	-	-	Hawaii: mango. Outside HI: coconut, orchids
Vittacus bougainvilleae Abou-Awad & Elban Ha a bougainvillea mite Acari: Eriophyidae	-	-	1999*	-	-	-	bougainvillea
Wasmannia auropunctata (Roger) little fire ant Hymenoptera: Formicidae	-	1999*	-	1999	-	-	Worker ants feed on dead insects, other arthropods, small animals, and are predaceous on many insects.
Wyeomyia mitchellii (Theobald) bromeliad mosquito Diptera: Culicidae	1981*	1984	-	1993	-	-	leaf axils of bromeliads, Colocasia taro, Alocasia "ape"
Zootermopsis angusticollis (Hagen) Pacific dampwood termite Isoptera: Termitidae	1999	-	1998*	-	-	-	dead forest wood
Zz PI. disease: BBTD banana bunchy-top disease	1989*	1995	-	1997	-	-	banana (<i>Musa</i> spp.)
Zz PI. disease: Coleosporium plumeriae Pat. plumeria leaf rust	1991*	1991	1992	1991	1992	-	plumeria
Zz PI. disease: Leveillula taurica powdery mildew	1995*	-	1995	-	-	-	green pepper, chili pepper, artichoke, cherry tomato. Also reported on the mainland U.S. on alfalfa, eggplant, and tomato.

NAME	OAHU	HAW.	MÁUI	KAU.	MOL.	LAN.	HOSTS
Zz Pl. disease: <i>Phakopsora pachyrhizi</i> Syd. & S 1994* soybean rust		1994	-	1994	1994	-	soybean, fuzzy rattle pod (<i>Crotolaria incana</i>)
Zz Pl. disease: virus on bamboo palm a bamboo palm potyvirus	-	1998*	-	-	-	-	bamboo palm (<i>Chaemaedorea seifritzii</i>)