

**Appendix.** List of arthropod species collected from *Metrosideros polymorpha* during 1996-2001. Two-letter site abbreviations refer to quantitative collection localities listed in Table 1, and “1996” includes all sites in Hawai`i Volcanoes National Park sampled by non-quantitative pyrethrum fogging techniques. Quantitative sites are scored by presence (+) or absence (-). Site codes are listed for 1996 when positively recorded, but absence is not noted because of the qualitative nature of these collections. New state (NSR) or island (NIR) records are listed in place of (+) where appropriate; questionable range extensions are noted (?) but not reported. Determiners are: AMMR = Alastair M.M. Richardson, AV = Amy Vandergast, BRK = Bernarr R. Kumashiro, CAT = Catherine A. Tauber, CPE = Curtis P. Ewing, DAP = Dan A. Polhemus, DMP = Diana M. Percy, DSG = Daniel S. Gruner, ELM = Ed L. Mockford, GAPG = Gary A.P. Gibson, GAS = G. Al Samuelson, GWB = George W. Byers, JAB = Joe A. Beatty, JEG = Jessica E. Garb, JKL = Jim K. Liebherr, JSN = John S. Noyes, JTH = John T. Huber, KTA = Keith T. Arakaki, KYK = Ken Y. Kaneshiro, LM = Lubomir Masner, MA = Manfred Asche, MAA = Miquel A. Arnedo, MLG = M. Lee Goff, MWG = Michael W. Gates, NJR = Neil J. Reimer, NLE = Neal L. Evenhuis, RGG = Rosemary G. Gillespie, RJG = Ray J. Gagné, SLM = Steve L. Montgomery, TAB = Todd A. Blackledge.

Taxon	Origin†	Guid‡	1996	VO	TP	LA	KH	MO	KA	Det.
<b>CLASS ARACHNIDA</b>										
<b>Order Acari</b>										
Family <b>Anystidae</b>										
Anystidae g. sp. 1	adv	pred	HP VO	+	+	+	+	+	+	MLG
Families undet.										
Acari g. sp. 2	?	?		-	+	-	-	-	-	DSG
Acari g. sp. 3	?	?		-	+	-	-	-	-	DSG
Acari g. sp. 4	?	?		-	+	+	+	-	-	DSG
Acari g. sp. 5	?	?		-	+	-	-	-	-	DSG
Acari g. sp. 6	?	?		-	+	-	-	-	-	DSG
Acari g. sp. 7	?	?		-	+	+	-	+	-	DSG
Acari g. sp. 8	?	?		-	+	+	-	-	-	DSG
Acari g. sp. 9	?	?		-	+	+	-	-	-	DSG
Acari g. sp. 10	?	?		-	+	-	+	+	+	DSG
Acari g. sp. 12	?	?		-	+	-	-	-	-	DSG
Acari g. sp. 13	?	?		-	+	+	-	-	-	DSG
Acari g. sp. 14	?	?		-	+	-	-	-	-	DSG
Acari g. sp. 15	?	?		-	+	-	+	-	+	DSG
Acari g. sp. 16	?	?		+	-	+	+	+	-	DSG
Acari g. sp. 17	?	?		-	-	+	-	-	-	DSG
Acari g. sp. 18	?	?		-	-	+	-	-	-	DSG
Acari g. sp. 19	?	?		-	-	+	+	+	-	DSG
Acari g. sp. 20	?	?		-	-	+	-	-	-	DSG
Acari g. sp. 21	?	?		-	-	-	+	-	-	DSG
Acari g. sp. 22	?	?		-	-	-	+	-	-	DSG
Acari g. sp. 23	?	?		-	-	-	+	-	-	DSG
Acari g. sp. 24	?	?		-	-	-	+	-	-	DSG
Acari g. sp. 25	?	?		-	-	-	+	-	-	DSG
Acari g. sp. 26	?	?		-	-	-	+	-	-	DSG
Acari g. sp. 27	?	?		+	-	-	-	-	-	DSG
Acari g. sp. 28	?	?		+	-	-	-	-	-	DSG
Acari g. sp. 29	?	?		-	-	-	-	+	+	DSG
Acari g. sp. 30	?	?		-	-	-	-	+	-	DSG
Acari g. sp. 31	?	?		-	-	-	-	+	-	DSG
Acari g. sp. 32	?	?		-	-	-	-	+	-	DSG
Acari g. sp. 33	?	?		-	-	-	-	+	-	DSG
<b>Order Araneae</b>										
Family <b>Araneidae</b>										
<i>Araneus emmae</i> Simon, 1900	end	pred		+	+	+	+	+	+	JAB
<i>Araneus kapiolaniae</i> Simon, 1900	end	pred		+	+	-	-	-	-	JAB
<i>Araneus</i> sp. 1	end	pred		-	+	-	-	-	-	JAB
<i>Argiope trifasciata</i> (Forsk., 1775)	adv	pred		-	+	-	-	-	-	JAB

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
<i>Cyclosa perkinsi</i> Simon, 1900	end	pred		-	+	-	-	-	-	TAB
<i>Cyclosa simplicicauda</i> Simon, 1900	end	pred		-	-	-	-	-	NIR?	TAB
<i>Cyclosa</i> sp. 2	end	pred		-	-	-	-	+	+	DSG
Family <b>Dysderidae</b>										
<i>Dysdera crocota</i> C.L. Koch, 1838	adv	pred		-	-	-	-	+	-	JAB
Family <b>Linyphiidae</b>										
<i>Erigone autumnalis</i> Emerton, 1882	adv	pred		+	+	+	+	NIR?	+	JAB
Linyphiidae g. sp. 1	adv	pred		-	NSR?	-	-	-	-	DSG
Linyphiidae g. sp. 2	adv	pred		+	+	-	-	-	-	DSG
<i>Tenuiphantes tenuis</i> (Blackwall, 1952)	adv	pred		-	-	-	-	NIR	-	JAB
<i>Cheiracanthium mordax</i> L. Koch, 1866	adv	pred		-	+	-	-	-	-	DSG
Family <b>Philodromidae</b>										
<i>Pagiopalus atomarius</i> Simon, 1900	end	pred		+	+	+	+	+	+	JAB
Family <b>Salticidae</b>										
<i>Havaika navatus</i> (Simon, 1900)	end	pred		-	-	-	-	-	+	JAB
<i>Havaika pubens</i> (Simon, 1900)	end	pred		-	-	-	-	+	-	JAB
<i>Havaika</i> sp. 3	end	pred		+	+	+	+	-	-	JAB
Family <b>Tetragnathidae</b>										
<i>Tetragnatha</i> "golden dome" Gillespie	end	pred		+	-	+	+	-	-	AV
<i>Tetragnatha</i> "long clawed" Gillespie	end	pred		-	-	-	+	-	-	RGG
<i>Tetragnatha</i> "small spiny" Gillespie	end	pred		-	-	+	-	-	-	RGG
<i>Tetragnatha acuta</i> Gillespie, 1992	end	pred		+	+	-	-	+	-	DSG
<i>Tetragnatha anuenue</i> Gillespie, 2002	end	pred		+	+	+	+	-	-	AV
<i>Tetragnatha brevignatha</i> Gillespie, 1991	end	pred		-	-	+	+	-	-	AV
<i>Tetragnatha hawaiiensis</i> Simon, 1900	end	pred		+	+	+	-	-	+	AV
<i>Tetragnatha kauaiensis</i> Simon, 1900	end	pred		-	-	-	-	-	+	DSG
<i>Tetragnatha kea</i> Gillespie, 1994	end	pred		-	-	+	-	-	-	RGG
<i>Tetragnatha maka</i> Gillespie, 1994	end	pred		-	-	-	-	-	+	DSG
<i>Tetragnatha perkinsii</i> Simon, 1900	end	pred		-	+	-	-	-	-	AV
<i>Tetragnatha quasimodo</i> Gillespie, 1991	end	pred		+	+	+	+	+	-	AV
Family <b>Theridiidae</b>										
<i>Achaearanea</i> cf. <i>riparia</i> (Blackwall, 1834)	adv	pred	KI	-	+	-	-	-	-	JAB
<i>Argyrodes argentatus</i> Cambridge, 1880	adv	pred		-	-	-	-	NIR	-	JAB
<i>Argyrodes corniger</i> (Simon), 1900	end	pred		-	-	+	-	-	-	JAB
<i>Argyrodes</i> sp. 1	end	pred		+	-	+	-	-	-	DSG
<i>Argyrodes</i> sp. 2	end	pred		+	-	+	-	-	-	DSG
Theridiidae g. sp. 4	?	pred		-	-	-	+	-	-	DSG
<i>Theridion grillator</i> Simon, 1900	end	pred		+	-	+	+	+	-	DSG
<i>Theridion mauense</i> Simon, 1900	end	pred		-	-	-	-	NIR	-	MAA
<i>Theridion melinum</i> Simon, 1900	end	pred		-	+	+	-	-	-	MAA
<i>Theridion</i> n. sp. 1	end	pred		-	-	-	-	-	+	MAA
<i>Theridion praetextum</i> Simon, 1900	end	pred		-	+	+	-	-	-	MAA
<i>Theridion</i> sp. 6	end	pred		-	-	-	-	-	+	MAA
Family <b>Thomisidae</b>										
<i>Mecaphesa naevigerum</i> (Simon), 1900	end	pred		-	-	+	-	-	-	JEG
<i>Misumenops anguliventris</i> (Simon, 1900)	end	pred		-	+	-	+	-	+	JEG
<i>Misumenops discretus</i> (Suman), 1970	end	pred		-	-	-	-	-	+	JEG
<i>Misumenops facundus</i> (Suman, 1970)	end	pred		-	+	+	-	-	-	JEG
<i>Misumenops junctus</i> (Suman), 1970	end	pred		-	-	+	-	-	-	JEG
<i>Misumenops</i> sp. 5	end	pred		-	-	-	+	-	-	DSG
<i>Misumenops</i> sp. 6	end	pred		-	-	-	-	+	-	DSG
CLASS INSECTA										
Order <b>Blattodea</b>										
Family <b>Blattellidae</b>										
<i>Balta similis</i> (Saussure, 1869)	adv	detr	HP VO	+	-	+	+	+	+	DSG
Order <b>Coleoptera</b>										
Family <b>Aglycyderidae</b>										
<i>Proterhinus</i> sp. 1	end	wood		-	-	+	+	-	-	DSG
<i>Proterhinus</i> sp. 2	end	wood		+	-	+	+	-	-	DSG
<i>Proterhinus</i> sp. 3	end	wood		-	-	-	+	-	-	DSG
<i>Proterhinus</i> sp. 4	end	wood		-	-	+	+	-	-	DSG
<i>Proterhinus</i> sp. 5	end	wood		+	-	-	-	-	-	DSG
<i>Proterhinus</i> sp. 6	end	wood		-	-	+	+	-	-	DSG
<i>Proterhinus</i> sp. 7	end	wood		-	-	+	-	-	-	DSG
<i>Proterhinus</i> sp. 8	end	wood		-	-	-	-	+	-	DSG
<i>Proterhinus</i> sp. 9	end	wood		-	-	-	-	+	-	DSG
<i>Proterhinus</i> sp. 10	end	wood		-	-	-	-	+	-	DSG
<i>Proterhinus</i> sp. 11	end	wood		-	-	-	-	+	-	DSG
<i>Proterhinus</i> sp. 12	end	wood		-	-	-	-	+	-	DSG

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
<i>Proterhinus</i> sp. 13	end	wood		-	-	-	-	+	-	DSG
<i>Proterhinus</i> sp. 14	end	wood		-	-	-	-	+	-	DSG
<i>Proterhinus</i> sp. 15	end	wood		-	-	-	-	+	-	DSG
<i>Proterhinus</i> sp. 16	end	wood		-	-	-	-	+	-	DSG
<i>Proterhinus</i> sp. 17	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 18	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 19	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 20	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 21	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 22	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 23	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 24	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 25	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 26	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 27	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 28	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 29	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 30	end	wood		-	-	-	-	-	+	DSG
<i>Proterhinus</i> sp. 31	end	wood		-	-	-	+	-	-	DSG
<b>Family Anobiidae</b>										
<i>Mirosternus</i> sp. 1	end	wood		-	-	-	-	-	+	DSG
<i>Mirosternus</i> sp. 2	end	wood		-	-	-	-	-	+	DSG
<i>Xyletobius collingei</i> Perkins, 1910	end	wood		-	-	-	+	-	-	DSG
<i>Xyletobius proteus proteus</i> Perkins, 1910	end	wood		+	-	-	-	-	-	DSG
<i>Xyletobius</i> sp. 1	end	wood		+	-	-	-	-	-	DSG
<i>Xyletobius</i> sp. 2	end	wood		-	-	-	+	-	-	DSG
<i>Xyletobius</i> sp. 3	end	wood		-	-	-	-	+	-	DSG
<i>Xyletobius</i> sp. 4	end	wood		-	-	+	-	-	-	DSG
<b>Family Anthribidae</b>										
<i>Araecerus varians</i> Jordan, 1946	adv	fung		-	-	+	-	-	+	GAS
<b>Family Carabidae</b>										
<i>Blackburnia abax</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Blackburnia aterrima</i> (Sharp, 1903)	end	pred		-	-	-	-	-	+	JKL
<i>Blackburnia cheloniceps</i> (Perkins, 1917)	end	pred		-	-	-	-	+	-	JKL
<i>Blackburnia constricta</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Blackburnia fraudator</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Blackburnia hawaiiensis</i> (Sharp, 1903)	end	pred		+	-	-	-	-	-	JKL
<i>Blackburnia kilauaea</i> Liebherr & Zimmerman, 2000	end	pred		+	-	-	+	-	-	JKL
<i>Blackburnia kukui</i> Liebherr, 2000	end	pred		-	+	-	-	-	-	JKL
<i>Blackburnia longipes</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Blackburnia pavidata</i> (Sharp, 1903)	end	pred		-	-	-	-	-	+	JKL
<i>Blackburnia sphodriiformis</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Blackburnia tricolor</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Blackburnia vagans</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Laemostenus complanatus</i> (Dejean, 1828)	adv	pred	VO, OL	+	-	-	-	-	-	JKL
<i>Mecyclothorax deverilli</i> (Blackburn, 1879)	end	pred		-	+	+	+	-	-	JKL
<i>Mecyclothorax molokiae</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Mecyclothorax</i> n. sp. nr. <i>platysminus</i> (Sharp, 1903)	end	pred		-	-	-	-	+	-	JKL
<i>Mecyclothorax oculatus</i> Sharp, 1903	end	pred		-	-	-	-	+	-	JKL
<i>Mecyclothorax paradoxus</i> (Blackburn, 1879)	end	pred		-	+	-	-	-	-	JKL
<i>Mecyclothorax variipes</i> (Sharp, 1903)	end	pred		-	-	-	+	-	-	JKL
<b>Family Cerambycidae</b>										
<i>Curtomerus flavus</i> (Fabricius, 1775)	adv	wood	HP	-	-	-	-	-	-	DSG
<i>Plagithmysus bilineatus</i> Sharp, 1896	end	wood		-	-	-	+	-	-	DSG
<b>Family Chrysomelidae</b>										
<i>Diachus auratus</i> (Fabricius, 1801)	adv	tou	KI	-	-	-	-	-	-	GAS
<b>Family Ciidae</b>										
<i>Apterocis ephistemoides</i> (Sharp, 1885)	end	fung		-	-	-	-	+	-	DSG
<i>Apterocis hawaiiensis</i> Perkins, 1900	end	fung		-	-	+	-	-	-	DSG
<i>Apterocis hystrix</i> Perkins, 1900	end	fung		-	-	-	-	NIR?	-	DSG
<i>Apterocis variabilis</i> Perkins, 1900	end	fung		-	-	-	-	-	NIR?	DSG
<i>Apterocis variegatus</i> Perkins, 1900	end	fung		-	-	-	-	NIR	-	DSG
<i>Apterocis</i> nr. <i>variegatus</i> Perkins, 1900	end	fung		-	-	-	+	-	-	DSG
<i>Cis calidus</i> Sharp, 1885	end	fung		-	-	-	-	-	+	DSG
<i>Cis evanescens</i> Sharp, 1879	end	fung		-	-	-	-	-	+	DSG
<i>Cis insulicola</i> Dalla Torre, 1911	?	fung		+	-	-	-	-	-	DSG
<i>Cis molokaiensis</i> Perkins, 1900	end	fung		-	-	-	-	+	-	DSG
<i>Cis nigrofasciatus</i> Blackburn, 1885	end	fung		-	-	NIR	NIR	NIR	-	DSG
<i>Cis pacificus</i> Sharp, 1879	end	fung		NIR	-	-	NIR	-	-	DSG

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
<i>Cis porcatus</i> Sharp, 1879	end	fung		+	+	+	+	NIR	+	DSG
<i>Cis setarius</i> Sharp, 1885	end	fung		-	-	+	+	NIR	-	DSG
<i>Cis signatus</i> Sharp, 1879	end	fung		+	-	+	+	+	+	DSG
<i>Cis</i> sp. 1	end	fung		-	-	-	+	+	-	DSG
<b>Family Coccinellidae</b>										
<i>Halmus chalybeus</i> (Boisduval, 1835)	pur	pred	KI OL	-	-	+	+	+	+	DSG
<i>Scymnodes lividigaster</i> (Mulsant, 1853)	pur	pred	KI	-	-	+	-	-	-	DSG
<b>Family Cucujidae</b>										
<i>Cryptomorpha desjardinsi</i> (Guerin-Meneville, 1844)	adv	pred		-	-	+	+	-	+	DSG
<i>Psammoechus insularis</i> (Sharp, 1885)	adv	pred	HP OL	-	-	-	-	-	-	GAS
<b>Family Curculionidae</b>										
<i>Acalles</i> n. sp. 1	end	wood		-	-	-	-	+	-	GAS
<i>Asynonychus godmanni</i> Crotch, 1867	adv	tou		+	-	+	+	-	+	DSG
<i>Deinocossonus nesiotus</i> Perkins, 1900	end	wood		-	-	-	-	-	+	DSG
<i>Hypera postica</i> (Gyllenhal, 1834)	adv	tou		-	-	-	+	-	-	GAS
<i>Nesotocus munroi</i> Perkins, 1900	end	tou		-	-	+	+	-	-	DSG
<i>Oodemus corticis</i> Perkins, 1900	end	tou		-	-	-	-	+	-	DSG
<i>Oodemus multiforme</i> Perkins, 1900	end	wood		-	-	-	+	-	-	DSG
<i>Oodemus paludicola</i> Perkins, 1933	end	wood		-	-	-	-	+	-	DSG
<i>Stenotrupis prolixia</i> (Sharp, 1878)	end	tou		-	-	-	-	+	-	GAS
<i>Syagrius fulvitaris</i> Pascoe, 1875	adv	tou		+	-	-	-	-	-	GAS
<b>Family Dermestidae</b>										
<i>Labrocerus laticornis</i> Sharp, 1908	end	detr		-	-	+	-	-	-	DSG
<b>Family Elateridae</b>										
<i>Conoderus exsul</i> (Sharp, 1877)	adv	pred		-	-	-	+	-	-	GAS
<i>Eopenthes kona</i> Blackburn, 1885	end	pred		-	+	-	-	-	-	DSG
<i>Eopenthes tinctus</i> Sharp, 1908	end	pred		-	+	-	-	-	-	DSG
<b>Family Eucnemidae</b>										
<i>Dromaeolus</i> n. sp. nr. <i>puncticollis</i>	end	wood		+	-	-	+	-	-	DSG
<b>Family Histeridae</b>										
<i>Aeletes subalatus</i> (Scott), 1908	end	detr		-	-	-	-	+	-	DSG
<b>Family Hydrophilidae</b>										
<i>Cercyon</i> sp. 1	adv	detr		-	-	NSR	-	-	-	DSG
<b>Family Lathridiidae</b>										
<i>Aridius nodifer</i> (Westwood, 1839)	adv	fung		-	-	-	+	-	NIR	GAS
<b>Family Nitidulidae</b>										
<i>Eपुरaea ocularis</i> Fairmaire, 1849	adv	detr		-	-	-	-	NIR	-	CPE
<i>Eupetinus curtus</i> Scott, 1908	end	detr		-	-	-	-	+	-	CPE
<i>Eupetinus impressus</i> (Sharp), 1878	end	detr		-	-	-	-	-	+	CPE
<i>Eupetinus spretus</i> (Blackburn), 1885	end	detr		-	-	-	+	-	-	CPE
<i>Eupetinus striatus</i> (Sharp), 1881	end	detr		+	+	+	-	-	-	CPE
<i>Eupetinus sulcatus</i> Scott, 1908	end	detr		-	-	-	-	+	-	CPE
<i>Gonioryctus molokaiensis</i> Sharp, 1908	end	detr		-	-	-	-	+	-	CPE
<i>Goniothorax inaequalis</i> (Sharp), 1908	end	detr		-	-	+	-	-	-	CPE
<i>Nesopeplus floricola</i> (Blackburn), 1885	end	detr		-	-	-	-	-	+	CPE
<i>Nesopeplus inauratus</i> (Sharp), 1881	end	detr		-	-	+	+	-	-	CPE
<i>Nesopeplus latiusculus</i> Scott, 1908	end	detr		-	-	-	-	+	-	CPE
<i>Nesopetinus rudis</i> Sharp, 1908	end	detr		-	-	-	+	-	-	CPE
<i>Nesopetinus varius</i> (Sharp), 1881	end	detr		-	-	+	-	-	-	CPE
<i>Orthostolus germanus</i> Sharp, 1908	end	detr		-	-	-	-	+	-	CPE
<i>Stelidota geminata</i> Say	adv	detr		-	-	-	+	-	-	CPE
<b>Family Ptiliidae</b>										
<i>Acrotrichis discoloroides</i> Johnson, 1969	adv	detr		NIR	-	NIR	-	-	-	DSG
<i>Ptiliodes insignis</i> Scott, 1908	end	detr		-	-	-	+	-	-	DSG
<b>Family Scolytidae</b>										
<i>Xyleborinus saxeseni</i> (Ratzeburg, 1837)	adv	wood		+	-	-	+	-	-	GAS
<i>Xyleborus hiitaka</i> Samuelson, 1981	end	wood		-	-	-	+	-	-	DSG
<i>Xyleborus simillimus</i> Perkins, 1900	end	wood		+	-	+	-	-	-	DSG
<i>Xylosandrus crassiusculus</i> (Motschulsky, 1866)	adv	wood	HP	-	-	-	-	-	-	GAS
<b>Family Staphylinidae</b>										
<i>Aleochara</i> sp.	adv	pred		-	+	+	-	-	-	DSG
<i>Anotylus</i> sp. 1	adv	pred		-	-	-	+	-	-	DSG
<i>Anotylus</i> sp. 2	adv	pred		-	+	-	-	+	-	DSG
<i>Atheta coriaria</i> (Kraatz, 1856)	adv	pred	HP	-	-	-	-	-	-	DSG
<i>Creophilus maxillosus</i> (Linnaeus, 1758)	adv	pred		-	+	-	-	-	-	DSG
<i>Myllaena</i> sp. 1	end	pred		-	-	-	+	-	-	DSG
<i>Myllaena</i> sp. 2	end	pred		-	+	-	-	-	-	DSG
<i>Oligota glabra</i> Sharp, 1880	end	pred		-	+	-	-	-	-	DSG
<i>Oligota</i> sp. 1	end	pred		-	-	-	+	+	-	DSG

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
<i>Oligota</i> sp. 2	end	pred		-	-	-	-	-	+	DSG
<i>Oligota</i> sp. 3	end	pred		-	-	+	-	-	-	DSG
<i>Oligota</i> sp. 4	end	pred		+	+	+	+	-	-	DSG
<i>Oligota</i> sp. 5 nr. glabra	end	pred		-	-	+	-	-	-	DSG
<i>Oligota</i> sp. 6	end	pred		-	-	-	+	-	-	DSG
<i>Osorius rufipes</i> Motshulsky, 1857	adv	pred		-	-	+	+	-	-	DSG
<i>Sunius debilicornis</i> (Wollaston, 1857)	adv	pred		-	-	-	-	+	-	DSG
<i>Thoracophorus blackburni</i> (Sharp, 1880)	end	pred		+	-	-	-	-	-	DSG
<b>Order Collembola</b>										
<b>Family Entomobryidae</b>										
<i>Entomobrya laha</i> Christiansen & Bellinger, 1992	end	detr		+	+	+	+	-	+	DSG
<i>Entomobrya mauka</i> Christiansen & Bellinger, 1992	end	detr		-	-	-	-	+	-	DSG
<i>Entomobrya sauteri</i> Börner, 1909	adv	detr		+	-	-	-	-	-	DSG
<i>Entomobrya socia</i> (Denis, 1929)	adv	detr		+	+	+	-	-	-	DSG
Entomobryidae g. sp. 3	?	detr		-	-	-	-	-	+	DSG
<i>Salina celebensis</i> (Schaeffer, 1898)	adv	detr		+	+	+	+	+	+	DSG
<i>Tomocerus minor</i> (Lubbock, 1862)	adv	detr		+	+	-	-	+	-	DSG
<i>Willowsia kahlertae</i> Christiansen & Bellinger, 1992	end	detr		-	-	-	+	-	-	DSG
<b>Family Isotomidae</b>										
<i>Isotoma notabilis</i> Schaeffer, 1896	adv	detr		-	+	-	+	-	-	DSG
<i>Isotoma sensibilis</i> Tullberg, 1876	adv	detr		-	+	-	-	-	-	DSG
<b>Family Sminthuridae</b>										
<i>Dicyrtoma brevifibra</i> Snider, 1990	end	detr		-	-	-	-	+	-	DSG
<b>Order Diptera</b>										
<b>Family Agromyzidae</b>										
<i>Phytoliriomyza montana</i> Frick, 1953	end	wood		-	-	-	+	-	-	DSG
<b>Family Anisopodidae</b>										
<i>Sylvicola cinctus</i> (Fabricius, 1787)	adv	detr	VO	+	-	+	+	-	-	DSG
<b>Family Asteidae</b>										
<i>Asteia apicalis</i> Grimshaw, 1901	end	detr		+	-	-	+	-	-	DSG
<i>Asteia molokaiensis</i> Hardy & Delfinado, 1980	end	detr		-	-	-	-	+	-	DSG
<b>Family Calliphoridae</b>										
Calliphoridae g. sp. 1	?	detr		-	-	+	-	-	-	DSG
Calliphoridae g. sp. 2	?	detr		-	-	+	-	-	-	DSG
Calliphoridae g. sp. 3	end	detr		+	-	-	-	-	-	DSG
<b>Family Cecidomyiidae</b>										
Porricondyliinae g. sp.	adv	?		+	-	-	-	-	-	RJG
<i>Contarinia</i> sp. 1	adv	flow		+	-	-	+	-	-	RJG
<i>Cecidomyiinae</i> g. sp.	end	detr		+	-	-	+	+	-	RJG
<i>Monardia recondita</i> Hardy, 1960	end	detr		+	-	+	+	NIR	-	DSG
<i>Mycophila fungicola</i> Felt, 1911	adv	fung		NIR?	-	-	-	-	-	DSG
<i>Trisopsis oleae</i> Kieffler, 1912	adv	pred		-	-	-	-	NIR	-	DSG
<b>Family Ceratopogonidae</b>										
<i>Dasyhelea hawaiiensis</i> Macfie, 1934	end	detr		-	+	+	+	+	+	KTA
<i>Dasyhelea platychaeta</i> Hardy, 1960	end	detr		-	-	-	-	NIR?	-	DSG
<i>Forcipomyia hardyi</i> Wirth & Howarth, 1982	end	detr		+	+	+	+	+	+	KTA
<i>Forcipomyia pholeter</i> Wirth & Howarth, 1982	end	detr		+	-	-	-	-	-	DSG
<b>Family Chironomidae</b>										
<i>Orthocladius grimshawi</i> Hardy, 1960	end	detr		-	-	-	-	-	NIR?	DSG
<i>Orthocladius membranisensoria</i> Hardy, 1960	end	detr		-	-	-	+	-	-	DSG
<i>Orthocladius</i> sp. 2	?	detr		-	-	-	-	+	-	DSG
<i>Orthocladius williamsi</i> Hardy, 1960	end	detr		+	+	+	+	+	-	DSG
<i>Pseudosmittia paraconjuncta</i> (Hardy, 1960)	end	detr		+	-	-	-	-	-	DSG
<b>Family Dolichopodidae</b>										
<i>Campsicnemus bryophilus</i> (Adachi, 1954)	end	pred		-	-	-	-	+	-	DSG
<i>Campsicnemus calcaritarsus</i> Adachi, 1953	end	pred		-	-	-	-	+	-	DSG
<i>Campsicnemus distinctus</i> Hardy & Kohn, 1964	end	pred		-	-	+	-	-	-	DSG
<i>Campsicnemus modicus</i> Hardy & Kohn, 1964	end	pred		+	-	-	-	-	-	DSG
<i>Campsicnemus norops</i> Hardy & Kohn, 1964	end	pred		-	-	-	-	-	+	NLE
<i>Campsicnemus scolimerus</i> Hardy & Kohn, 1964	end	pred	VO	-	-	-	-	-	-	NLE
<i>Campsicnemus</i> sp. 6	end	pred		-	-	-	+	-	-	DSG
<i>Dolichopus exsul</i> Aldrich, 1922	adv	pred		-	-	+	-	-	-	DSG
<i>Eurynogaster argentata</i> Hardy & Kohn, 1964	end	pred		-	-	-	+	-	-	DSG
<i>Eurynogaster hawaiiensis</i> (Grimshaw, 1901)	end	pred		-	-	-	+	-	-	DSG
<i>Eurynogaster maculata</i> Parent, 1940	end	pred		+	-	+	+	-	-	DSG
<i>Eurynogaster</i> n. sp. 1	end	pred		-	-	-	-	+	-	DSG & NLE
<i>Eurynogaster</i> n. sp. 2	end	pred		-	-	-	-	+	-	DSG & NLE
<i>Eurynogaster</i> sp. A	end	pred		-	-	-	-	+	-	DSG
<i>Eurynogaster variabilis</i> Hardy & Kohn, 1964	end	pred		-	+	-	-	-	-	DSG

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
<b>Family Drosophilidae</b>										
<i>Drosophila canipolita</i> Hardy, 1965	end	fung		+	-	+	-	-	-	KYK
<i>Drosophila conformis</i> Hardy, 1965	end	detr		+	-	+	+	-	-	KYK
<i>Drosophila demipolita</i> Hardy, 1965	end	fung		-	-	+	-	-	-	DSG
<i>Drosophila immigrans</i> Sturtevant, 1921	adv	tou		-	-	+	-	-	-	DSG
<i>Drosophila medialis</i> Hardy, 1966	end	detr		-	-	+	+	-	-	DSG
<i>Drosophila melanoloma</i> Hardy, 1965	end	detr		-	-	-	-	+	-	DSG
<i>Drosophila molokaiensis</i> Grimshaw, 1901	end	detr		-	-	-	-	+	-	DSG
<i>Drosophila</i> nr. <i>musae</i> Hardy, 1965	end	detr		-	-	-	-	+	-	DSG
<i>Drosophila</i> nr. <i>paracracens</i> Hardy & Kaneshiro, 1979	end	detr		-	-	+	-	-	-	KYK
<i>Drosophila paucitarsus</i> Hardy & Kaneshiro, 1979	end	detr		-	-	-	-	+	-	DSG
<i>Drosophila percnosoma</i> Hardy, 1965	end	detr		-	-	+	-	-	-	DSG
<i>Drosophila simulans</i> Sturtevant, 1919	adv	detr		-	+	-	-	-	-	DSG
<i>Drosophila sordidapex</i> Grimshaw, 1901	end	detr		-	-	+	-	-	-	KYK
<i>Drosophila</i> sp. A	end	detr		-	-	+	-	-	-	DSG
<i>Drosophila</i> sp. B	end	detr		-	-	+	-	-	-	DSG
<i>Drosophila</i> sp. C	end	detr		-	-	-	-	+	-	DSG
<i>Drosophila suzukii</i> (Matsumura, 1931)	?	detr		-	-	+	-	+	-	KYK
<i>Drosophila tanythrix</i>	end	detr		-	-	+	-	-	-	KYK
<i>Scaptomyza articulata</i> Hardy, 1965	end	detr		-	-	-	-	+	-	DSG
<i>Scaptomyza bryani</i> (Wirth, 1952)	end	para		-	-	+	+	+	-	DSG
<i>Scaptomyza buccata</i> Hackman, 1962	end	detr		-	-	-	+	-	-	DSG
<i>Scaptomyza eurystylata</i> Hardy, 1965	end	detr		+	-	-	-	-	-	DSG
<i>Scaptomyza exigua</i> (Grimshaw, 1901)	end	detr		-	-	-	+	-	-	DSG
<i>Scaptomyza inaequalis</i> (Grimshaw, 1901)	end	detr		+	-	+	+	-	-	DSG
<i>Scaptomyza infurcula</i> Hardy, 1965	end	detr		-	+	+	-	-	-	DSG
<i>Scaptomyza longipecten</i> Hackman, 1959	end	detr		-	-	-	-	+	-	DSG
<i>Scaptomyza longisetosa</i> Hackman, 1959	end	detr		+	-	-	-	-	-	DSG
<i>Scaptomyza mauiense</i> (Grimshaw, 1901)	end	detr		-	-	-	-	+	-	DSG
<i>Scaptomyza neoevexa</i> O'Grady et al., 2003	end	para		-	-	-	-	+	-	DSG
<i>Scaptomyza neokauaiensis</i> O'Grady et al., 2003	end	para		-	-	-	-	-	+	DSG
<i>Scaptomyza neosilvicola</i> O'Grady et al., 2003	end	para		+	-	+	-	-	-	DSG
<i>Scaptomyza setosiscutellum</i> (Hardy, 1965)	end	para		+	-	+	+	+	-	DSG
<i>Scaptomyza</i> sp. A Hardy, 1965	end	detr		-	-	+	-	-	-	DSG
<i>Scaptomyza</i> sp. B Hardy, 1965	end	detr		+	-	-	+	-	-	DSG
<i>Scaptomyza swezeyi</i> (Wirth, 1952)	end	para		-	-	-	-	-	+	DSG
<i>Scaptomyza univitta</i> Hardy, 1965	end	detr		-	-	-	-	NIR	+	DSG
<i>Scaptomyza</i> nr. <i>univitta</i> Hardy, 1965	end	detr		-	-	-	+	-	-	DSG
<i>Scaptomyza xanthopleura</i> Hardy, 1965	end	detr		-	-	+	-	-	-	DSG
<b>Family Ephydriidae</b>										
<i>Hydrellia tritici</i> Coquillett, 1903	adv	tou		+	-	+	-	NIR	-	KTA
<b>Family Hybotidae</b>										
<i>Chersodromia dissita</i> Collin, 1960	end	detr		-	-	-	-	+	-	DSG
<b>Family Keroplatidae</b>										
<i>Trigemma infurcata</i> (Hardy, 1960)	end	detr		-	-	-	+	-	-	DSG
<b>Family Lauxaniidae</b>										
<i>Homoneura unguicalata</i> (Kertész, 1913)	adv	detr		-	-	-	+	-	-	DSG
Lauxaniidae g. sp. 1	?	?		+	-	-	-	-	-	DSG
<b>Family Limoniidae</b>										
<i>Dicranomyia hawaiiensis</i> (Grimshaw, 1901)	end	detr		+	-	+	+	-	-	DSG
<i>Dicranomyia kauaiensis</i> (Grimshaw, 1901)	end	tou		-	-	+	-	+	-	DSG
<i>Dicranomyia</i> sp. nr. <i>pontophila</i> Tokunaga	?	detr		-	-	+	-	-	-	DSG
<i>Dicranomyia grimshawi</i> (Alexander, 1919)	end	detr		-	-	-	+	-	-	DSG
<i>Dicranomyia</i> spp. (larvae)	end	detr		+	-	+	+	+	+	DSG
<i>Dicranomyia stygipennis</i> (Alexander, 1919)	end	detr		-	-	+	+	+	-	DSG
<i>Dicranomyia swezeyi</i> (Alexander, 1919)	end	detr		-	+	+	+	+	-	DSG
<i>Dicranomyia variabilis</i> (Grimshaw, 1901)	end	detr		-	+	-	-	-	-	DSG
<i>Libnotes</i> n. sp. nr. <i>trukensis</i> Alexander	adv	detr	OL(NSR)	-	-	-	NSR	NSR	-	GWB
<b>Family Muscidae</b>										
<i>Brontaea quadristigma</i> (Thomson, 1869)	adv	tou		-	-	+	-	-	-	DSG
<i>Lispocephala longipes</i> (Grimshaw, 1901)	end	detr		-	-	+	-	-	-	DSG
<i>Lispocephala</i> sp. 1	end	detr		-	-	-	+	-	-	DSG
<b>Family Phoridae</b>										
<i>Diplonevra peregrina</i> (Wiedemann, 1830)	adv	?		-	-	-	-	NIR	-	DSG
<b>Family Pipunculidae</b>										
<i>Cephalops holomelas</i> (Perkins, 1910)	end	para		-	-	-	-	+	-	DSG
<i>Cephalops injectivus</i> (Hardy, 1964)	end	para		-	-	+	-	-	-	DSG
<i>Cephalops juvator juvator</i> (Perkins, 1905)	end	para		-	-	+	-	-	-	DSG

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
<i>Cephalops</i> n. sp. 1	end	para		+	-	+	+	-	-	DSG
<i>Cephalops terryi</i> (Perkins, 1905)	end	para		-	-	-	-	-	+	DSG
<i>Cephalops timberlakei</i> (Hardy, 1953)	end	para		+	-	-	+	-	-	DSG
<b>Family Psychodidae</b>										
<i>Psychoda alternata</i> Say, 1824	adv	detr		-	-	-	+	-	-	DSG
<i>Psychoda</i> sp. 1	?	detr		-	-	+	-	-	-	DSG
<i>Trichomyia hawaiiensis</i> Quate, 1954	end	?		+	-	+	+	NIR	NIR	DSG
<b>Family Scatopsidae</b>										
<i>Coboldia fuscipes</i> (Meigen, 1830)	adv	detr		-	+	-	-	-	-	KTA
<b>Family Sciaridae</b>										
<i>Bradysia impatiens</i> (Johannsen, 1912)	adv	detr		-	-	-	-	+	-	DSG
<i>Bradysia molokaiensis</i> (Grimshaw, 1901)	end	detr		+	-	-	+	+	-	DSG
<i>Bradysia setigera</i> (Hardy, 1960)	end	detr		+	-	+	+	-	-	DSG
<i>Bradysia spatitergum</i> (Hardy, 1956)	adv	detr		-	-	-	+	-	-	DSG
<i>Ctenosciara hawaiiensis</i> (Hardy, 1956)	end	detr		+	+	+	+	+	+	DSG
<i>Hyperlasion magnisensoria</i> (Hardy, 1965)	end	detr		+	+	+	+	+	+	DSG
<i>Lycoriella hoyti</i> (Hardy, 1956)	end	detr		-	-	+	+	-	-	DSG
<i>Platosciara adrostylata</i> Hardy, 1956	end	detr		+	-	-	+	-	NIR	DSG
<i>Scatopsiara nigrita</i> Hardy, 1956	end	detr		+	-	-	+	-	-	DSG
<i>Sciara prominens</i> Hardy, 1956	end	detr		+	-	+	-	NIR	NIR	DSG
Sciariidae g. sp. 1	?	detr		-	-	-	-	-	+	DSG
Sciariidae g. sp. 4	?	detr		-	+	-	-	-	-	DSG
Sciariidae g. sp. 10	?	detr		+	-	-	-	-	-	DSG
<b>Family Sepsidae</b>										
<i>Sepsis biflexuosa</i> Strobl, 1893	adv	detr		+	-	-	-	-	-	DSG
<b>Family Sphaeroceridae</b>										
<i>Leptocera</i> sp. 1	?	?		-	-	+	-	-	-	DSG
<i>Opalimosina mirabilis</i> (Collin, 1902)	adv	?		+	-	-	-	-	-	KTA
<b>Family Stratiomyidae</b>										
<i>Exaireta spinigera</i> (Wiedemann, 1830)	pur	pred		-	-	-	+	+	-	DSG
<b>Family Syrphidae</b>										
<i>Allograpta obliqua</i> (Say, 1823)	adv	pred		-	-	+	+	-	-	DSG
<b>Order Heteroptera</b>										
<b>Family Anthocoridae</b>										
<i>Lasiochilus montivagus</i> Kirkaldy, 1908	end	pred		+	-	-	+	-	-	DAP
<i>Lasiochilus silvicola</i> Kirkaldy, 1908	end	pred		-	-	-	-	-	+	DAP
<b>Family Lygaeidae</b>										
<i>Glyptonysius hylaeus</i> (Kirkaldy), 1910	end	seed		-	-	-	-	-	+	DAP
<i>Glyptonysius</i> n. sp. 1	end	seed		-	-	+	-	-	-	DAP
<i>Neseis fasciata</i> Usinger, 1942	end	seed		-	-	+	+	-	-	DAP
<i>Neseis hiloensis interoculatus</i> Usinger, 1942	end	seed		-	-	-	-	+	-	DAP
<i>Neseis</i> sp. KA1	end	seed		-	-	-	-	-	+	DAP
<i>Nysius blackburni</i> White, 1881	end	seed		+	+	-	-	-	-	DAP
<i>Nysius coenosulus</i> Stal, 1859	end	seed		-	-	-	-	+	-	DAP
<i>Nysius lichenicola</i> Kirkaldy, 1910	end	tou		-	+	-	-	-	-	DSG
<i>Nysius nemorivagus</i> White, 1881	end	seed		-	-	-	-	+	+	DAP
<i>Oceanides gruneri</i> Polhemus, 2002	end	seed		-	-	-	-	+	-	DAP
<i>Oceanides ptericolida</i> (White, 1881)	end	seed	HP KI	-	-	-	-	-	-	DAP
<i>Oceanides</i> sp. KA1	end	seed		-	-	-	-	-	+	DAP
<i>Oceanides</i> sp. KA2	end	seed		-	-	-	-	-	+	DAP
<i>Oceanides vulcan</i> (White, 1881)	end	seed	HP VO KI OL VO	+	+	+	+	-	-	DAP
<i>Remaudiereana nigriceps</i> (Dallas), 1852	adv	seed		-	-	-	-	-	-	DAP
<b>Family Miridae</b>										
<i>Hyalopeplus pellucida</i> (Stal, 1859)	end	sap		-	+	+	+	-	-	DAP
<i>Kamehameha lunalilo</i> Kirkaldy, 1902	end	pred?		-	-	+	-	-	-	DAP
<i>Koanoa hawaiiensis</i> Kirkaldy, 1902	end	sap	KI	-	+	+	+	+	-	DAP
<i>Nesiomiris ehu</i> Kirkaldy, 1902	end	tou		-	-	-	-	-	+	DAP
<i>Nesiomiris hawaiiensis</i> Kirkaldy (1902)	end	tou	VO OL	+	-	+	-	-	-	DAP
<i>Nesiomiris williamsi</i> Gagne, 1997	end	tou		-	-	+	-	-	-	DAP
<i>Opuna sharpianus luteus</i> (Kirkaldy), 1902	end	sap		-	-	-	-	-	+	DAP
<i>Orthotylus</i> n. sp. "coprosmicola"	end	tou		-	-	-	-	+	-	DAP
<i>Orthotylus kakananus</i> Kirkaldy, 1902	end	tou		+	-	+	+	-	-	DAP
<i>Orthotylus kassandra</i> Kirkaldy, 1902	end	sap		+	-	-	-	-	-	DAP
<i>Orthotylus</i> n. sp. "metrosideri"	end	sap		+	-	+	+	-	-	DAP
<i>Orthotylus</i> n. sp. "metrosideroides"	end	sap		-	-	-	-	+	-	DAP
<i>Orthotylus</i> n. sp. KA1	end	sap		-	-	-	-	-	+	DAP
<i>Orthotylus</i> n. sp. KA2	end	sap		-	-	-	-	-	+	DAP
<i>Pseudoclerada</i> sp. KA1	end	pred?		-	-	-	-	-	+	DAP

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
<i>Pseudoclerada</i> sp. KH1	end	pred?		-	-	-	+	-	-	DAP
<i>Pseudoclerada</i> sp. MO1	end	pred?		-	-	-	-	+	-	DAP
<i>Sarona adonias</i> Kirkaldy, 1902	end	sap	VO	+	+	+	+	+	-	DAP
<b>Family Nabidae</b>										
<i>Nabis blackburni</i> White, 1878	end	pred	VO KI							
<i>Nabis curtipennis</i> Blackburn, 1888	end	pred		-	+	-	-	-	-	DAP
<i>Nabis morai</i> (Kirkaldy, 1902)	end	pred		-	-	-	-	-	+	DAP
<i>Nabis</i> n. sp. "kilauea"	end	pred		-	+	-	-	-	-	DAP
<i>Nabis oscillans</i> Blackburn, 1888	end	pred	HP VO KI	+	+	+	+	-	-	DAP
<i>Nabis sharpianus</i> (Kirkaldy, 1902)	end	pred		-	-	-	-	-	+	DAP
<i>Nabis silvicola</i> (Kirkaldy, 1908)	end	pred		-	-	-	-	+	-	DAP
<b>Family Pentatomidae</b>										
<i>Coleotichus blackburniae</i> White, 1881	end	tou		-	-	-	+	-	-	DSG
<i>Oechalia</i> sp. KA1	end	pred		-	-	-	-	-	+	DAP
<i>Oechalia</i> sp. MO1	end	pred		-	-	-	-	+	-	DAP
<i>Oechalia</i> sp. VO1	end	pred		+	-	-	-	-	-	DAP
<b>Family Reduviidae</b>										
<i>Haematoloecha rubescens</i> Distant, 1883	adv	pred		-	NIR	-	NIR	-	-	DAP
<b>Family Rhyparochromidae</b>										
<i>Brentiscerus australis</i> (Bergroth)	adv	seed		-	-	-	+	+	-	DAP
<b>Family Veliidae</b>										
<i>Microvelia vagans</i> White, 1878	end	tou		-	-	+	-	-	-	DAP
<b>Order Homoptera</b>										
<b>Family Aphididae</b>										
<i>Greenidea formosana</i> (Maki, 1917)	adv	sap		-	NIR	NIR	NIR	NIR	-	BRK
<i>Idiopterus nephrolepidis</i> Davis, 1909	adv	tou		-	-	-	-	-	NIR	DSG
<i>Toxoptera aurantii</i> (Fonscolombe, 1841)	adv	sap		-	+	+	+	-	-	DSG
<b>Family Cercopidae</b>										
<i>Philaenus spumarius</i> (Linnaeus, 1758)	adv	tou		-	-	+	-	-	NIR	DSG
<b>Family Cicadellidae</b>										
<i>Nesophrosyne giffardi</i> Kirkaldy, 1910	end	sap		-	+	+	-	-	-	DAP
<i>Nesophrosyne</i> sp. HA1	end	sap		+	-	-	-	-	-	DAP
<i>Nesophrosyne</i> sp. HA2	end	sap		-	-	+	-	-	-	DAP
<i>Nesophrosyne</i> sp. KA1	end	sap		-	-	-	-	-	+	DAP
<i>Nesophrosyne</i> sp. KA2	end	sap		-	-	-	-	-	+	DAP
<i>Nesophrosyne</i> sp. KA3	end	sap		-	-	-	-	-	+	DAP
<i>Nesophrosyne</i> sp. MO1	end	sap		-	-	-	-	+	-	DAP
<i>Sophonia rufofascia</i> (Kuoh & Kuoh), 1983	adv	sap	HP KI	-	+	-	-	-	-	DSG
<b>Family Cixiidae</b>										
<i>Iolania perkinsi</i> Kirkaldy, 1902	end	tou	VO	+	+	+	+	-	-	DSG
<i>Oliarus consimilis</i> Giffard, 1925	end	tou?		-	-	-	-	-	+	DSG
<i>Oliarus filicicola</i> Kirkaldy, 1909	end	tou		+	-	+	-	-	-	DSG
<i>Oliarus halemanu</i> Giffard, 1925	end	sap?		-	-	-	-	-	+	DSG
<i>Oliarus inaequalis</i> Giffard, 1925	end	sap		-	+	+	+	-	-	DSG
<i>Oliarus inconstans</i> Giffard, 1925	end	sap		+	+	-	-	-	-	DSG
<i>Oliarus kahavalu</i> Kirkaldy, 1909	end	sap		-	-	-	-	+	-	DSG
<i>Oliarus koanoa</i> Kirkaldy, 1902	end	tou		+	-	-	-	-	-	DSG
<i>Oliarus similis</i> Giffard, 1925	end	sap?		-	-	-	-	+	-	DSG
<b>Family Delphacidae</b>										
<i>Leialoha hawaiiensis</i> Muir, 1916	end	sap		+	+	+	+	-	-	DSG
<i>Leialoha kauaiensis</i> Muir, 1916	end	sap		-	-	-	-	-	+	DSG
<i>Leialoha lehuae</i> (Kirkaldy, 1910)	end	sap		-	-	-	-	NIR	-	DSG
<i>Leialoha ohiae</i> (Kirkaldy, 1910)	end	sap		-	-	-	-	-	+	DSG
<i>Nesosydne koeae</i> Kirkaldy, 1907	end	tou		-	-	+	-	-	-	MA
<b>Family Flatidae</b>										
<i>Siphanta acuta</i> (Walker, 1851)	adv	sap	HP	+	+	+	+	-	-	DSG
<b>Family Pseudococcidae</b>										
Pseudococcidae g. sp. 1	?	sap		-	+	-	+	-	-	DSG
Pseudococcidae g. sp. 2	?	sap		-	+	-	-	-	-	DSG
Pseudococcidae g. sp. 3	?	sap		-	-	-	-	+	-	DSG
Pseudococcidae g. sp. 4	?	sap		-	-	-	-	-	+	DSG
<b>Family Trioizidae</b>										
<i>Kuwayama minuta</i> Crawford, 1918	end	gall?		+	+	+	+	NIR	+	DMP
<i>Kuwayama</i> n. sp. 1	end	gall?		-	+	-	+	-	-	DSG
<i>Kuwayama nigricapita</i> Crawford, 1918	end	gall?		+	+	+	+	+	-	DMP
<i>Kuwayama</i> sp. 3	end	gall?		-	-	+	+	+	-	DSG
<i>Kuwayama</i> sp. 4	end	gall?		-	-	-	+	+	-	DSG
<i>Kuwayama</i> sp. 5	end	gall?		-	-	-	+	+	-	DSG



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<i>Kuwayama</i> sp. 6	end	gall?		-	-	-	-	+	-	DSG
<i>Kuwayama</i> sp. 7	end	gall?		-	-	-	-	-	+	DSG
<i>Trioza hawaiiensis</i> Crawford, 1918	end	gall		+	+	+	+	-	-	DMP
<i>Trioza kauaiensis</i> Crawford, 1925	end	gall		-	-	-	-	-	+	DSG
<i>Trioza molokaiensis</i> Crawford, 1927	end	gall		-	-	-	-	+	-	DSG
<i>Trioza</i> sp. nr. <i>molokaiensis</i>	end	gall		-	-	-	-	+	-	DSG
<i>Trioza ohiacola</i> Crawford, 1918	end	gall		+	+	+	+	+	-	DMP
<i>Trioza</i> sp. 2 nr. <i>ohiacola</i>	end	gall		+	+	+	+	-	-	DMP
<i>Trioza</i> sp. 5	end	gall		-	+	+	+	-	-	DSG
<i>Trioza</i> sp. 6	end	gall		-	-	-	+	-	-	DSG
<b>Order Hymenoptera</b>										
<b>Family Agaonidae</b>										
<i>Odontofroggata galili</i> Wiebes, 1980	adv	tou		-	NIR	-	-	-	-	DSG
<b>Family Aphelinidae</b>										
<i>Aphytis</i> g. sp. 1	adv	para	KI	+	-	+	+	-	+	DSG
<b>Family Bethyidae</b>										
<i>Sierola</i> sp. A	end	para		-	-	-	-	+	+	DSG
<i>Sierola</i> sp. B	end	para		-	+	-	-	-	+	DSG
<i>Sierola</i> sp. C	end	para		-	-	-	-	-	+	DSG
<i>Sierola</i> sp. D	end	para		-	-	-	-	-	+	DSG
<i>Sierola</i> sp. E	end	para		-	-	-	-	-	+	DSG
<i>Sierola</i> sp. G	end	para		-	-	-	-	-	+	DSG
<i>Sierola</i> sp. I	end	para		-	-	-	-	+	-	DSG
<i>Sierola</i> sp. J	end	para		-	-	-	-	+	-	DSG
<i>Sierola</i> sp. K	end	para		-	-	-	-	+	-	DSG
<i>Sierola</i> sp. M	end	para		+	-	+	+	+	-	DSG
<i>Sierola</i> sp. N	end	para		+	+	+	+	-	-	DSG
<i>Sierola</i> sp. O	end	para		-	-	+	+	-	-	DSG
<i>Sierola</i> sp. R	end	para		-	-	-	-	+	-	DSG
<i>Sierola</i> sp. S	end	para		-	-	-	-	+	-	DSG
<i>Sierola</i> sp. T	end	para		-	-	-	+	-	-	DSG
<i>Sierola</i> sp. U	end	para		-	+	-	-	-	-	DSG
<i>Sierola</i> sp. V	end	para		-	+	-	-	-	-	DSG
<i>Sierola</i> sp. W	end	para		-	-	+	-	-	-	DSG
<i>Sierola</i> sp. X	end	para	VO	-	-	-	-	-	-	DSG
<i>Sierola</i> sp. Y	end	para		+	-	-	-	-	-	DSG
<i>Sierola</i> sp. Z	end	para		-	+	-	-	-	-	DSG
<b>Family Braconidae</b>										
<i>Apanteles opacus</i> (Ashmead, 1905)	adv	para	KI	-	-	-	-	-	-	DSG
<i>Apanteles trifasciatus</i> Muesebeck, 1946	adv	para	HP	-	-	-	-	-	-	DSG
<i>Aspilota kona</i> Ashmead, 1901	end	para		-	-	+	-	-	-	DSG
<i>Glyptapanteles militaris</i> (Walsh, 1861)	pur	para		-	-	+	-	-	-	DSG
<i>Leiophron</i> sp. 1	?	para		-	-	NSR	NSR	-	-	JTH
<i>Meteorus laphygmae</i> Viereck, 1913	pur	para	VO	-	-	+	-	+	-	DSG
<i>Ontsira palliatus</i> (Cameron, 1881)	adv	para		-	-	-	+	-	-	DSG
<i>Ontsira syagrii</i> (Fullaway, 1922)	pur	para		+	-	-	-	-	-	DSG
<b>Family Colletidae</b>										
<i>Hylaeus coniceps</i> (Blackburn, 1886)	end	tou		-	-	+	-	-	-	DSG
<i>Hylaeus connectens</i> (Perkins, 1899)	end	tou	ML	-	-	-	-	-	-	DSG
<i>Hylaeus pubescens</i> (Perkins, 1899)	end	tou		-	+	-	-	-	-	DSG
<i>Hylaeus unicus</i> (Perkins, 1899)	end	tou		-	-	-	-	+	-	DSG
<b>Family Diapriidae</b>										
<i>Trichopria</i> nr. <i>subtilis</i> (Perkins, 1910)	end	para		-	NIR	-	-	-	-	DSG
<i>Trichopria soror</i> (Perkins, 1910)	end	para		+	-	+	-	-	-	DSG
<b>Family Dryinidae</b>										
<i>Dicondylus perkinsi</i> (Ashmead), 1901	end	para		+	+	+	+	+	+	DSG
<b>Family Encyrtidae</b>										
<i>Anagyrus</i> ? <i>nigricans</i> Perkins, 1910	end	para		+	+	+	+	+	-	JSN
<i>Anagyrus</i> sp. 2	end	para		+	-	+	+	+	-	DSG
<i>Anagyrus</i> sp. 3	end	para		+	-	-	+	-	-	DSG
<i>Anicetus annulatus</i> Timberlake, 1919	adv	para		-	+	-	-	-	-	JSN
<i>Cerchysiella</i> ? <i>perkinsi</i> (Timberlake, 1924)	adv	para		-	-	-	-	+	-	DSG
<i>Cerchysiella</i> sp. 2	?	para		-	-	-	-	-	+	JSN
<i>Coelopencyrtus</i> sp. 1	?	para		+	-	-	+	-	-	JSN
<i>Coelopencyrtus</i> sp. 2	?	para		-	-	-	-	+	-	JSN
<i>Coelopencyrtus</i> sp. 3	end	para		-	-	-	-	-	+	JSN
<i>Copidosoma floridanum</i> (Ashmead, 1900)	pur	para		+	-	-	-	-	-	JSN
Encyrtidae g. sp. 22	?	para		-	-	-	-	-	+	DSG
Encyrtidae g. sp. 25	?	para		-	-	-	+	-	-	DSG

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
Encyrtidae g. sp. 26	?	para		-	-	-	+	-	-	DSG
<i>Hypergonatopus</i> sp. 1	end	para		-	-	+	-	-	-	JSN
<i>Hypergonatopus</i> sp. 2	end	para		-	-	-	-	-	NIR	DSG
<i>Hypergonatopus</i> sp. 3	end	para		-	-	-	-	+	-	DSG
<i>Hypergonatopus</i> sp. 4	end	para		-	+	-	-	-	-	DSG
<i>Metaphycus</i> ? <i>alberti</i> (Howard, 1898)	adv	para		-	+	-	+	-	-	DSG
<i>Metaphycus</i> ? <i>stanleyi</i> Compere, 1940	adv	para		-	-	-	-	+	-	DSG
<i>Microterys flavus</i> (Howard), 1881	adv	para		+	+	+	+	-	+	JSN
<i>Ooencyrtus erionotae</i> Ferriere, 1931	pur	para		+	-	-	-	-	-	JSN
<i>Plagiomeris hospes</i> Timberlake, 1920	adv	para		+	+	+	+	+	+	JSN
<i>Rhopus</i> sp. 1	?	para		-	-	-	-	-	NIR	JSN
<i>Tetracnemoidea brevicornis</i> (Girault)	adv	para		-	-	-	-	-	NIR	JSN
<b>Family Eucolidae</b>										
Eucolidae g. sp. 1	end	para		-	+	+	-	+	+	DSG
<i>Pseudodiranchis</i> sp. 1	end	para		-	-	+	-	+	-	DSG
<b>Family Eulophidae</b>										
<i>Asecodes</i> sp.	pur	para		NSR	-	-	-	-	-	MWG
<i>Elachertus advena</i> Timberlake, 1926	adv	para	KI(NIR)	-	-	-	-	-	-	DSG
Euderinae g. sp. 1	?	para		-	-	-	-	-	+	MWG
<i>Euderus metallicus</i> (Ashmead, 1901)	adv	para		+	+	-	+	+	+	DSG
Eulophidae g. sp. 4	?	para		-	-	-	+	-	-	DSG
Eulophidae g. sp. 8	?	para		-	-	-	+	-	-	DSG
<i>Euplectrus platyhyphenae</i> Howard, 1885	pur	para		-	+	-	-	-	-	DSG
<i>Pauahiana metallica</i> Yoshimoto, 1965	end	para		-	+	-	-	-	-	MWG
<i>Pauahiana</i> n. sp. "incenta"	end	para		-	-	+	-	-	-	DSG
<i>Pauahiana swezeyi</i> Yoshimoto, 1965	end	para		+	+	-	+	+	NIR	MWG
<i>Sympiesis hawaiiensis</i> (Ashmead, 1901)	end	para		-	-	-	-	NIR?	-	MWG
<i>Sympiesis kona</i> e Ashmead, 1901	end	para		-	-	-	-	NIR?	NIR?	DSG
<b>Family Eupelmidae</b>										
<i>Eupelmus axestias</i> Perkins, 1910	end	para		NIR	-	-	-	NIR	-	DSG
<i>Eupelmus chloropus</i> Perkins, 1910	end	para		-	-	-	-	-	NIR	DSG
<i>Eupelmus</i> nr. <i>chloropus</i> Perkins, 1910	end	para		-	-	-	-	-	+	DSG
<i>Eupelmus epilamprops</i> Perkins, 1910	end	para		+	-	-	-	-	-	DSG
<i>Eupelmus euprepes</i> Perkins, 1910	end	para	KI	-	-	-	-	-	-	DSG
<i>Eupelmus leptophyas</i> Perkins, 1910	end	para		-	+	-	-	-	-	DSG
<i>Eupelmus leucothrix</i> Perkins, 1910	end	para		-	-	-	NIR?	-	-	DSG
<i>Eupelmus</i> n. sp. 1	end	para		+	-	-	+	-	-	DSG
<i>Eupelmus paraxestops</i> Perkins, 1910	end	para		-	-	-	-	NIR?	-	DSG
<i>Eupelmus xanthotarsus</i> Perkins, 1910	end	para		-	-	-	-	NIR	-	DSG
<i>Eupelmus xestias</i> Perkins, 1910	end	para		-	-	-	-	-	NIR	DSG
<i>Eupelmus xestops</i> Perkins, 1910	end	para	VO	-	-	+	+	-	-	DSG
<b>Family Formicidae</b>										
<i>Paratrechina bourbonica</i> (Forel, 1886)	adv	omni	HP	-	-	-	-	-	-	DSG
<i>Pheidole megacephala</i> (Fabricius, 1793)	adv	omni	HP	-	-	-	-	-	-	DSG
<i>Solenopsis papuana</i> Emery, 1900	adv	omni		-	-	-	-	+	-	DSG
<i>Tetramorium bicarinatum</i> (Nylander, 1847)	adv	omni	HP	-	-	-	-	-	-	DSG
<b>Family Ichneumonidae</b>										
<i>Diadegma blackburni</i> (Cameron, 1883)	adv	para		+	+	-	-	-	-	DSG
<i>Diadegma insularis</i> (Cresson, 1883)	pur	para	KI	-	-	-	-	-	-	DSG
<i>Enicospilus molokaiensis</i> Ashmead, 1901	end	para		-	-	-	+	-	-	DSG
<i>Pimpla punicipes</i> Cresson, 1873	adv	para	VO	-	-	+	+	+	-	DSG
<i>Pristomerus hawaiiensis</i> Perkins, 1910	end	para		-	+	+	+	-	-	DSG
<i>Spolas</i> spp. (Ashmead), 1906	end	para		+	+	+	+	-	+	DSG
<i>Vulgichneumon diminutus</i> (Matsumura, 1912)	adv	para	VO	-	+	+	-	-	-	DSG
<b>Family Megaspilidae</b>										
<i>Dendrocerus</i> sp. 1	?	para	KI	-	-	-	-	-	-	DSG
<b>Family Mymaridae</b>										
<i>Alaptus</i> sp. 1	adv	para		-	-	-	-	+	-	JTH
<i>Polynema hawaiiensis</i> Ashmead, 1901	end	para		-	-	-	-	+	-	DSG
<i>Polynema jassidarum</i> Perkins, 1910	end	para		-	-	-	-	+	-	DSG
<i>Polynema</i> n. sp. "waikamoienne"	end	para		-	-	-	-	+	-	DSG
<i>Polynema pyrophila</i> Perkins, 1910	end	para		+	-	-	+	-	NIR	DSG
<i>Polynema</i> sp. 1	end	para		-	+	-	-	-	-	DSG
<b>Family Proctotrupidae</b>										
<i>Brachyserphus hawaiiensis</i> (Ashmead, 1901)	?	para	KI	-	+	-	-	-	+	DSG
<b>Family Platygasteridae</b>										
<i>Aphanomerus rufescens</i> Perkins, 1905	adv	para		-	NSR	-	NSR	-	-	DSG
<b>Family Pteromalidae</b>										
<i>Cyrtogaster fuscitarsis</i> (Ashmead, 1901)	adv	para		+	-	+	-	-	+	GAPG

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
Miscogasterini g. sp. 1	?	para		-	+	-	-	-	+	MWG
nr. <i>Gastrancistrus</i> sp. 1	?	para		-	-	-	+	+	-	MWG
Pteromalidae g. spp.	?	para		-	-	-	+	-	-	DSG
<i>Toxeuma affinis</i> Ashmead, 1901	end	para		-	-	-	-	-	+	DSG
<i>Toxeuma ferrugineipes</i> Ashmead, 1901	end	para		+	-	-	-	-	-	DSG
<i>Toxeuma hawaiiensis</i> Ashmead, 1901	end	para		-	-	-	+	-	-	DSG
<i>Toxeuma</i> n. sp. 1	end	para		-	-	+	-	-	-	DSG
<i>Toxeuma</i> n. sp. 2	end	para		+	-	-	+	-	-	DSG
<i>Toxeuma nubilipennis</i> Ashmead, 1901	end	para		NIR	-	-	NIR	NIR	+	MWG
<i>Zolotarewskya</i> n. sp. 1	adv	para	KI(NSR)	-	-	-	-	-	-	GAPG
<b>Family Scelionidae</b>										
<i>Bæus persordidus</i> Perkins, 1910	?	para		NIR	NIR	-	NIR	-	-	DSG
<i>Opisthacantha nigricornis</i> (Ashmead), 1901	end	para		NIR?	-	NIR?	NIR?	+	-	DSG
<i>Opisthacantha</i> sp. nr. <i>oahuensis</i> (Perkins, 1910)	end	para		NIR?	-	NIR?	-	-	-	DSG
<i>Opisthacantha tarsalis</i> (Ashmead), 1901	end	para		-	-	-	NIR?	-	+	DSG
<i>Telenomus</i> sp. 1	end	para		+	+	+	+	+	-	DSG
<i>Trimorus</i> sp. 1	pur	para		-	-	NSR	-	-	-	LM
<b>Family Signiphoridae</b>										
<i>Chartocerus dactylopii</i> (Ashmead, 1900)	adv	para		-	NIR	-	-	-	-	DSG
<i>Signiphora aspidioti</i> (Ashmead), 1900	adv	para		NIR	NIR	-	NIR	+	-	DSG
<b>Family Sphecidae</b>										
<i>Ectemnius tumidoventris</i> (Perkins, 1899)	end	pred		-	+	-	-	-	-	DSG
<i>Rhopalum</i> sp. 1 [of Beardsley & Perreira, 2000]	adv	pred		+	-	+	+	-	-	DSG
<b>Family Trichogrammatidae</b>										
<i>Trichogramma</i> sp. 2	?	para		-	-	-	-	+	-	MWG
<b>Family Vespidae</b>										
<i>Vespula pensylvanica</i> (Saussure, 1857)	adv	pred		+	+	-	-	+	-	DSG
<b>Order Lepidoptera</b>										
<b>Family Carposinidae</b>										
<i>Carposina</i> caterpillar sp. 1	end	chew		-	+	+	-	-	-	DSG
<i>Carposina</i> caterpillar sp. 2	end	chew		+	-	+	-	-	-	DSG
<i>Carposina</i> caterpillar sp. 3	end	chew		-	-	-	+	-	-	DSG
<i>Carposina</i> caterpillar sp. 4	end	chew		-	-	-	+	-	-	DSG
<i>Carposina</i> caterpillar sp. 5	end	chew		-	-	-	-	+	-	DSG
<i>Carposina</i> caterpillar sp. 6	end	chew		-	-	-	-	+	-	DSG
<b>Family Geometridae</b>										
<i>Eupithecia monticolens</i> Butler, 1881	end	chew		+	+	+	+	+	-	SLM
<i>Eupithecia</i> n. sp. 2 [Montgomery, 1982]	end	pred		-	-	-	-	-	+	SLM
<i>Eupithecia</i> nr. <i>niphoreas</i> (Meyrick, 1899)	end	pred		-	-	+	-	-	-	SLM
<i>Eupithecia orichloris</i> (Meyrick, 1899)	end	pred		-	-	+	+	-	-	SLM
Larentiinae g. caterpillar sp. 1	?	chew		-	-	-	+	-	-	DSG
Larentiinae g. caterpillar sp. 4	?	chew		-	+	-	-	-	-	DSG
<i>Scotorythra</i> caterpillar sp. 1	end	chew		+	-	-	+	+	+	DSG
<i>Scotorythra</i> caterpillar sp. 4	end	chew		+	-	-	+	+	-	DSG
<i>Scotorythra</i> caterpillar sp. 5	end	chew		-	-	-	+	-	-	DSG
<i>Scotorythra</i> caterpillar sp. 7	end	chew		-	-	+	-	+	+	DSG
<i>Scotorythra</i> caterpillar sp. 8	end	chew		-	-	-	-	+	-	DSG
<i>Scotorythra</i> caterpillar sp. 9	?	chew		-	-	+	-	+	-	DSG
<i>Scotorythra</i> caterpillar sp. 11	?	chew		-	-	-	-	+	-	DSG
<i>Scotorythra</i> caterpillar sp. 15	end	chew		-	-	+	+	+	+	DSG
<b>Family Oecophoridae</b>										
<i>Thyrocopa</i> caterpillar sp. 2	end	detr		-	-	-	+	-	-	DSG
<i>Thyrocopa</i> caterpillar sp. 3	end	detr		-	-	-	-	+	-	DSG
<i>Thyrocopa</i> caterpillar sp. 4	end	detr		-	-	-	-	-	+	DSG
<i>Thyrocopa</i> caterpillar sp. 11	end	detr		-	-	+	-	-	-	DSG
<b>Family Pyralidae</b>										
Pyralidae g. caterpillar sp. 5	?	chew		-	-	+	+	+	-	DSG
Pyralidae g. caterpillar sp. 14	?	chew		-	-	+	-	-	-	DSG
Pyralidae g. caterpillar sp. 17	?	chew		+	-	-	+	-	-	DSG
Pyralidae g. caterpillar sp. 19	?	chew		-	-	-	+	-	-	DSG
Pyralidae g. caterpillar sp. 20	?	chew		-	-	-	+	-	-	DSG
Pyralidae g. caterpillar sp. 21	?	chew		-	-	-	-	+	-	DSG
<b>Family Sphingidae</b>										
<i>Hyles wilsoni wilsoni</i> (Rothschild 1894)	end	chew		-	-	+	+	-	-	DSG
<b>Family undet.</b>										
Lep. g. caterpillar sp. 18	?	chew		-	-	-	+	-	-	DSG
Lep. g. caterpillar sp. 22	?	chew		-	-	-	-	-	+	DSG

Taxon	Origin†	Guild‡	1996	VO	TP	LA	KH	MO	KA	Det.
Order <b>Mantodea</b>										
Family <b>Mantidae</b>										
<i>Tenodera angustipennis</i> Saussure, 1869	adv	pred		-	+	-	-	-	-	DSG
Order <b>Neuroptera</b>										
Family <b>Chrysopidae</b>										
<i>Anomalochrysa hepatica</i> McLachlan, 1883	end	pred		-	+	+	-	-	-	CAT
<i>Anomalochrysa maclachlani maclachlani</i> Blackburn, 1889	end	pred		-	+	+	-	+	+	CAT
Family <b>Hemerobiidae</b>										
<i>Hemerobius pacificus</i> Banks, 1897	adv	pred		-	+	+	-	-	-	CAT
<i>Micromus brunnescens</i> (Perkins), 1899	end	pred		-	-	-	-	+	-	CAT
<i>Micromus longispinosus</i> (Perkins), 1899	end	pred		+	-	-	-	-	-	CAT
<i>Micromus minimus</i> (Perkins), 1899	end	pred		-	-	-	+	-	-	CAT
<i>Micromus rubrinervis</i> (Perkins), 1899	end	pred		+	+	+	-	-	-	CAT
<i>Micromus subochraceus</i> (Perkins), 1899	end	pred		-	-	-	+	-	-	CAT
<i>Nesobiella hospes</i> (Perkins), 1899	ind	pred		-	-	+	-	-	-	CAT
Order <b>Orthoptera</b>										
Family <b>Gryllidae</b>										
<i>Leptogryllus elongatus</i> Perkins, 1899	end	detr		+	-	-	-	-	-	DSG
<i>Leptogryllus kauaiensis</i> Perkins, 1899	end	detr		-	-	-	-	-	+	DSG
<i>Leptogryllus molokai</i> Perkins, 1899	end	detr		-	-	-	-	+	-	DSG
<i>Leptogryllus</i> nr. <i>forficularis</i> (Brunner, 1896)	end	detr		-	-	-	+	-	-	DSG
<i>Trigonidium atroferrugineum</i> (Brunner, 1896)	end	detr		-	-	-	-	+	-	DSG
<i>Trigonidium crepitans</i> (Perkins, 1899)	end	detr		-	-	-	-	-	+	DSG
<i>Trigonidium neogrande</i> Otte, 1994	end	detr		+	-	-	-	-	-	DSG
<i>Trigonidium neovarians</i> Otte, 1994	end	detr		-	-	+	-	-	-	DSG
<i>Trigonidium procrustum</i> Otte, 1994	end	detr		-	-	-	-	-	+	DSG
<i>Trigonidium</i> sp. 1	end	detr		-	-	-	-	+	-	DSG
<i>Trigonidium</i> sp. 2	end	detr		-	-	-	-	-	+	DSG
<i>Trigonidium</i> sp. 3	end	detr		-	-	-	-	-	+	DSG
<i>Trigonidium</i> sp. 4	end	detr		-	+	-	-	-	-	DSG
<i>Trigonidium waimea</i> Otte, 1994	end	detr		-	-	-	+	-	-	DSG
Family <b>Tettigoniidae</b>										
<i>Banza affinis</i> (Perkins, 1899)	end	tou		-	-	-	-	-	+	DSG
<i>Banza nitida nitida</i> (Brunner, 1896)	end	tou		-	-	+	+	-	-	DSG
Order <b>Psocoptera</b>										
Family <b>Caeciliidae</b>										
<i>Stenocaecilius analis</i> (Banks, 1931)	adv	detr		+	-	-	+	+	-	ELM
<i>Valenzuela badiostigma</i> (Okamoto, 1910)	adv	detr		-	+	+	+	-	+	ELM
Family <b>Ectopsocidae</b>										
<i>Ectopsocus briggsi</i> McLachlan, 1899	adv	detr		-	-	-	NSR	-	-	ELM
Family <b>Elipsocidae</b>										
<i>Kilauella micramaura</i> (Perkins, 1899)	end	detr		+	-	-	+	NIR	-	DSG
<i>Kilauella</i> sp. 2	end	detr		-	+	-	+	-	-	DSG
<i>Kilauella</i> sp. 3	end	detr		-	+	+	+	+	-	DSG
<i>Kilauella</i> sp. 4	end	detr		+	+	+	+	-	-	DSG
<i>Kilauella</i> sp. 5	end	detr		+	-	+	-	-	-	DSG
<i>Kilauella</i> sp. 6	end	detr		-	-	+	+	-	-	DSG
<i>Kilauella</i> sp. 7	end	detr		-	-	+	+	-	-	DSG
<i>Kilauella</i> sp. 9	end	detr		+	-	+	-	+	-	DSG
<i>Kilauella</i> sp. 11	end	detr		-	-	-	+	-	-	DSG
<i>Kilauella</i> sp. 12	end	detr		-	-	-	+	-	-	DSG
<i>Kilauella</i> sp. 13	end	detr		-	-	-	-	+	-	DSG
<i>Kilauella</i> sp. 15	end	detr		-	-	-	-	+	-	DSG
<i>Kilauella</i> sp. 16	end	detr		-	-	-	-	+	-	DSG
<i>Kilauella</i> sp. 18	end	detr		-	-	-	-	-	+	DSG
<i>Kilauella</i> sp. 19	end	detr		-	-	-	-	-	+	DSG
<i>Kilauella</i> sp. 20	end	detr		-	-	-	-	-	+	DSG
<i>Kilauella</i> sp. 21	end	detr		-	-	-	+	+	+	DSG
<i>Kilauella</i> sp. 22	end	detr		-	-	-	-	-	+	DSG
<i>Kilauella</i> spp.	end	detr		+	-	+	+	+	+	DSG
<i>Palistreptus hyalinus</i> Thornton, 1990	end	detr		-	-	+	-	-	-	DSG
<i>Palistreptus inconstans</i> (Perkins, 1899)	end	detr		-	-	-	+	-	-	DSG
<i>Palistreptus</i> n. sp. 1	end	detr		-	-	+	-	-	-	ELM
<i>Palistreptus pictifrons</i> Thornton, 1990	end	detr		-	-	-	-	+	-	DSG
<i>Palistreptus setosus</i> Thornton, 1990	end	detr		-	-	-	-	-	+	DSG
Family <b>Lepidopsocidae</b>										
<i>Lepidopsocus aureus</i> Thornton, 1981	adv	detr	HP	-	-	-	-	-	-	ELM
<i>Lepolepis pictus</i> Thornton, 1981	adv	detr	HP	-	-	-	-	-	-	ELM

Family <b>Philotarsidae</b>		adv	detr	-	-	-	-	NSR	-	ELM
<i>Haplophallus</i> sp. 1										
<b>Taxon</b>	<b>Origin†</b>	<b>Guild‡</b>	<b>1996</b>	<b>VO</b>	<b>TP</b>	<b>LA</b>	<b>KH</b>	<b>MO</b>	<b>KA</b>	<b>Det.</b>
Family <b>Pseudocaeciliidae</b>										
<i>Lobocaecilius monicus</i> Lee & Thornton, 1967	adv	detr		+	+	+	+	+	+	ELM
Family <b>Psocidae</b>										
<i>Ptycta apicantha</i> Thornton, 1984	end	detr		+	-	-	+	-	-	DSG
<i>Ptycta dicrosa</i> Thornton, 1984	end	detr		-	-	-	-	+	-	DSG
<i>Ptycta disclera</i> Thornton, 1984	end	detr		-	-	-	-	+	-	DSG
<i>Ptycta distinguenda</i> (Perkins, 1899)	end	detr		+	-	-	-	+	-	DSG
<i>Ptycta haleakalae</i> (Perkins, 1899)	end	detr		-	-	-	-	+	-	ELM
<i>Ptycta hardyi</i> Thornton, 1984	end	detr		+	-	+	+	-	-	DSG
<i>Ptycta hawaiiensis</i> Thornton, 1984	end	detr		+	-	-	-	-	-	DSG
<i>Ptycta kauaiensis</i> (Perkins, 1899)	end	detr		-	-	-	-	-	+	DSG
<i>Ptycta lanaiensis fusca</i> Thornton, 1984	end	detr		-	-	-	-	+	-	DSG
<i>Ptycta</i> n. sp. 1	end	detr		-	-	-	-	-	+	DSG
<i>Ptycta persimilis</i> Thornton, 1984	end	detr		-	-	-	-	-	+	DSG
<i>Ptycta pikeloi</i> Thornton, 1984	end	detr		-	-	-	-	+	-	DSG
<i>Ptycta simulator kilauea</i> Thornton, 1984	end	detr		-	-	-	+	-	-	DSG
<i>Ptycta</i> spp.	end	detr		+	+	-	+	+	+	DSG
<i>Ptycta telma</i> Thornton, 1984	end	detr		-	-	-	-	-	+	DSG
<i>Ptycta zimmermani</i> Thornton, 1984	end	detr		-	-	-	-	-	+	DSG
Order <b>Thysanoptera</b>										
Family <b>Phlaeothripidae</b>										
<i>Hoplothrips davisii</i> Bianchi, 1946	end	fung		-	+	+	+	-	-	DSG
<i>Hoplothrips flavitibia</i> Moulton, 1928	adv	tou		-	-	-	-	-	+	DSG
<i>Hoplothrips swezeyi</i> Moulton, 1928	end	fung		-	-	+	-	-	-	DSG
<i>Karnyothrips flavipes</i> (Jones, 1912)	adv	pred		+	-	-	-	-	-	DSG
Family <b>Thripidae</b>										
<i>Asprothrips seminigricornis</i> (Girault, 1926)	adv	tou		-	-	-	+	+	-	DSG
<i>Frankliniella</i> sp. 1	adv	tou		-	+	-	-	-	-	DSG
<i>Heliothrips haemorrhoidalis</i> (Bouche, 1833)	adv	sap		+	+	+	+	-	+	DSG
<i>Neurisothersis</i> sp. 1	?	flow		-	-	+	+	-	-	DSG
Thysanoptera g. sp. 6	?	tou?		-	-	-	-	+	-	DSG
CLASS <b>CHILOPODA</b>										
Order undet										
Family undet										
Chilopoda g. sp. 1	?	pred		-	-	-	-	+	-	DSG
Order <b>Lithobiomorpha</b>										
Family <b>Lithobiidae</b>										
<i>Lithobius</i> sp. 1	?	pred		-	-	-	-	+	-	DSG
CLASS <b>DIPLOPODA</b>										
Order <b>Julida</b>										
Family <b>Blanulidae</b>										
<i>Proteroiulus fuscus</i> (Am Stein, 1857)	adv	detr		-	-	+	-	-	-	DSG
Family <b>Julidae</b>										
<i>Cylindroiulus latestriatus</i> (Curtis, 1844)	adv	detr		-	-	-	+	-	-	DSG
Order <b>Polydesmida</b>										
Family <b>Paradoxosomatidae</b>										
<i>Akamptogonus novarae</i> (Humbert & Saussure, 1869)	adv	detr		-	-	+	-	-	-	DSG
<i>Oxidus gracilis</i> (C.L. Koch, 1847)	adv	detr	VO	-	-	-	-	-	-	DSG
Order <b>Spirostreptida</b>										
Family <b>Cambalidae</b>										
<i>Nannolene</i> sp. 1	end	detr		-	-	+	-	-	-	DSG
<i>Nannolene</i> sp. 2	end	detr		-	-	-	-	-	+	DSG
CLASS <b>MALACOSTRACA</b>										
Order <b>Amphipoda</b>										
Family <b>Talitridae</b>										
<i>Hawaiiorchestia</i> n. sp. nr. <i>gagnei</i>	end	detr		-	-	-	-	-	+	AMMR
<i>Platorchestia</i> n. sp. nr. <i>lanipo</i>	end	detr		-	-	-	-	NIR	-	AMMR
Order <b>Isopoda</b>										
Family undet.										
Isopoda g. sp. 1	?	detr		-	-	-	-	-	+	DSG
Family <b>Philosciidae</b>										
<i>Australophiloscia societatis</i> (Maccagno, 1932)	ind	detr		+	-	+	+	+	+	DSG
Family <b>Porcellionidae</b>										
<i>Porcellio scaber</i> Latreille, 1804	adv	detr	HP VO   OL	+	+	+	+	+	+	DSG

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† Origin: adv = adventive; end = endemic; ind = indigenous; pur = purposely introduced; ? = undetermined.

‡ Guild: chew = chewer; detr = detritivore; flow = flowers; fung = fungivore; gall = gall-former; omni = omnivore; pred = predator; para = parasitoid; sap = xylem, phloem, or mesophyll feeder; seed = seed feeder; tou = tourist; wood = wood- or twig-borer; ? = undetermined.