

**SUPPLEMENTAL ARTHROPOD SAMPLING
AT THE
HALEAKALĀ HIGH ALTITUDE OBSERVATORIES
MAUI, HAWAII
Advanced Technology Solar Telescope
Primary and Alternative Sites**

March 2007

Prepared for

**KC Environmental, Inc.
Makawao, Hawai'i**



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SUPPLEMENTAL ARTHROPOD SAMPLING
 HALEAKALĀ HIGH ALTITUDE OBSERVATORIES MAUI, HAWAII

found at the project site (DLNR 1997, Federal Register 1999, 2005).

Table 1. Species List of Arthropods collected during March 2007 sampling.

Order	Family	Genus	Species	Authority	Status
Araneae	Lycosidae	Lycosa	hawaiiensis	Simon	endemic
Coleoptera	Coccinellidae	Olla	v-nigrum	(Mulsant)	purposely
Coleoptera	Staphylinidae		sp.		unknown
Coleoptera	Carabidae	Mecyclothorax			endemic
Diptera	Calliphoridae	Calliphora	vomitorea	Linnaeus	introduced
Diptera	Drosophilidae	Drosophila	melanogaster	Meigen	adventive
Heteroptera	Lygaeidae	Neseis	ochriasis	Usinger	endemic
Heteroptera	Lygaeidae	Nysius	coenosulus	Stål	endemic
Heteroptera	Lygaeidae		sp.		endemic?
Heteroptera	Miridae	Engytatus	hawaiiensis	(Kirkaldy)	endemic
Heteroptera	Miridae	Trigonotylus	hawaiiensis	(Kirkaldy)	endemic
Heteroptera	Pentatomidae	Nezara	viridula	Linnaeus	introduced
Heteroptera	Pentatomidae	Oechalia	similis	Usinger	endemic
Homoptera	Delphacidae	Nesosydne	osburni	Muir	endemic
Hymenoptera	Braconidae		sp.		unknown
Hymenoptera	Colletidae	Hylaeus	nivicola	Meade-Waldo	endemic
Lepidoptera	Noctuidae	Agrotis	baliopa	Meyrick	endemic
Collembola					endemic?
Geophilomorpha?			sp.		juvenile

