



**O'AHU INVASIVE SPECIES COMMITTEE**

## Monthly Report for May 2013

### MICONIA

Crewmembers conducted aerial surveys over 223 acres, 160 acres of ground surveys for miconia in 7 watersheds for a total of 383 acres surveyed in May!

Watershed	Aerial Acres Surveyed	Ground Acres Surveyed	Mature Controlled	Immature Controlled	Work Hours
Kaalaea	28	5	0	0	42.5
Kahaluu	0	38	0	346	80
Kalihi	0	45	0	0	100
Kawainui	100	0	0	1	62
Manoa	95	5	0	0	36
Nuuanu	0	17	0	0	32
Waihee	0	54	0	1	61
<b>TOTAL</b>	<b>223</b>	<b>160</b>	<b>0</b>	<b>348</b>	<b>355</b>

### SIAM WEED

Crew conducted surveys and treatment of *Chromolaena odorata* in Kahuku for three days in May. They also surveyed a new infestation site in Kahana valley.

Watershed	Acres Surveyed	Mature	Immature	Total Plants	Work Hours
Kahana	18	0	26	26	48
Paumalu	55	48	171	219	120
<b>Total</b>				<b>245</b>	<b>168</b>

### PAMPAS GRASS

Survey and treatment for *Cortaderia selloana* was conducted in .

Watershed	Acres Surveyed	Mature	Immature	Total	Work Hours
Waikele	183	0	0	0	30

### PEST RESPONSE

Coqui frog monitoring occurred in Waimanalo and 1 frogs was detected. Little fire ant monitoring occurred at several City and County and neighborhood parks: Kaiaka Bay, Kalama Bay, Keolu Hills, Kokee, Koko Head, and Kokololio; also Hoomaluhia Botanical Gardens.

### OUTREACH

The OISC outreach specialist participated in the Mililani STEM night and presented at the Manoa Neighborhood Board meeting. State Senator Mike Gabbard participated in a work site tour in May. He was shown a miconia infestation in Manoa Valley, survey areas in Nuuanu, and restoration efforts conducted in the Poamoho Natural Area Reserve.



## MONTHLY VOLUNTEER TRIP

The volunteer trip to Lyon Arboretum this month surveyed and controlled 2 mature and 509 immature *Ardisia virens* and 2 mature and 227 immature *Stromanthe tonckat*.

## OISC Volunteer Trip Control Results

Date	<i>Ardisia sieboldii</i>	<i>Ardisia virens</i>	<i>Stromanthe tonckat</i>	Total Plants
May 11	0	511	229	<b>740</b>

## EARLY DETECTION AND RAPID RESPONSE

The Oahu Early Detection team identified over 33 plant specimens collected by partner organizations and the public.

### OED Plant Specimen Identifications

Entity	# of ID's
Honolulu Botanical Garden	8
Oahu Army Natural Resource Program	1
Offshore Islet Restoration Committee	1
HI Department of Agriculture	3
KISC	2
Koolau Mountain Watershed Partnership	1
US Fish and Wildlife Service	1
Starr Environmental	5*
BIISC	7*
Master Gardeners	1
Senator Gabbard	2
UH Manoa CTAHR	1
<b>Total Id's</b>	<b>33*</b>

\*(Asterisk indicates estimate of identifications)