



O'AHU INVASIVE SPECIES COMMITTEE

Monthly Report for June 2013

MICONIA

Crewmembers conducted 176 acres of ground surveys for miconia in 5 watersheds in June.

Watershed	Aerial Acres Surveyed	Ground Acres Surveyed	Mature Controlled	Immature Controlled	Person Work Hours
Kaalaea	0	25	0	3	70
Kalihi	0	16	0	0	32
Kawainui	0	16	0	0	40
Makiki	0	57	0	0	128
Nuuanu	0	62	0	0	80
TOTAL	0	176	0	3	350

DEVIL WEED

Crew conducted surveys and treatment of *Chromolaena odorata* in Kahuku for three days in June.

Watershed	Acres Surveyed	Mature	Immature	Total Plants	Work Hours
Paumalu	165	13	27	40	175

FOUNTAIN GRASS

Survey and treatment for *Pennisetum setaceum* was conducted in Nuuanu.

Watershed	Acres Surveyed	Mature	Immature	Total	Work Hours
Nuuanu	5	11	31	42	40

HIMALAYAN BLACKBERRY

Survey and treatment for *Rubis discolor* was conducted in Palolo. No plants were found!

Watershed	Acres Surveyed	Mature	Immature	Total	Work Hours
Palolo	5	0	0	0	40

PEST RESPONSE

Little fire ant (*Wasmannia auropunctata*) monitoring occurred at several City and County and neighborhood parks.

Watersheds	# of surveys	Detection (y/n)
Kuliouou	1	N
Palolo	1	N
Portlock	1	N
Kapakahi	1	N
Halawa	2	N
Waiawa	1	N
Wailupe	2	N
Kahawai	1	N
Waialaenui	1	N
Total	11	



Coqui frog (*Eleutherodactylus coqui*) monitoring occurred in 3 watersheds and 0 frogs were detected.

Watersheds	# of surveys	# of frogs detected	# of frogs controlled
Kahawai	2	0	0
Kamilonui	2	0	0
Waimanalo	1	0	0
Total	5	0	0

OUTREACH

The OISC outreach specialist participated in Oahu Resource Conservation and Development Master Farmer Workshop and gave an informational presentation on OISC and Little Fire Ant at the Hawaii Jobs Corps Center.

MONTHLY VOLUNTEER TRIP

The volunteer trip to Lyon Arboretum this month surveyed and controlled 3 mature and 384 immature *Ardisia virens* and 2 mature and 43 immature *Stromanthe tonckat*.

OISC Volunteer Trip Control Results

Date	<i>Ardisia sieboldii</i>	<i>Ardisia virens</i>	<i>Stromanthe tonckat</i>	Total Plants
June 8th	0	387	45	432

EARLY DETECTION AND RAPID RESPONSE

The Oahu Early Detection team surveyed roadsides in the Paumalu watershed on the North Shore in the Kahuku area for Devil weed and other priority early detection pests.

The OED team identified over 24 plant specimens collected by partner organizations and the public.

OED Plant Specimen Identifications

Entity	# of ID's
Bishop Museum Herbarium	10*
Honolulu Botanical Garden	2
Oahu Army Natural Resource Program	10*
Oahu Master Gardeners	1
General public	1
Total Id's	24

*(Asterisk indicates estimate of identifications)

OTHER

- FY14 Funding: Proposals = \$820,474, Secured = \$215,473; expected need: \$860k
- Meetings: HISC funding & RWG; HISP website development; OISC all staff w/ discussion on Chromolaena survey & control;
- New Hires: OISC has a new intern, Ariel Imoto. She is an undergraduate student at UH Manoa in the PEPS program. Her summer project will be reviewing photos taken with Gigapan technology in the Devil weed infestation region of Kahuku. Currently recruiting for a Field Tech.
- Baseyard: the gate is severely lopsided and extremely difficult to open. Working on 3rd quote for tree trimming now. YCA were treated this month, and I have access to a pallet worth of ant bait for DOFAW programs.