



O'AHU INVASIVE SPECIES COMMITTEE

Monthly Report for July 2013

MICONIA

Crewmembers conducted 104 acres of aerial surveys and 157 acres of ground surveys for miconia in 7 watersheds in July for a total of 261 acres surveyed. Acreage was low this month due to the Hawaii Conservation Conference.

Watershed	Aerial Acres Surveyed	Ground Acres Surveyed	Mature Controlled	Immature Controlled	Person Work Hours
Kaalaea	40	0	0	5	55
Kahaluu	0	7	0	418	32
Kalihi	0	8	0	0	25
Makiki	0	46	0	0	56
Nuuanu	0	23	0	0	44
Waiahole	23	29	0	0	48
Waihee	41	0	0	0	3
Waimanalo	0	45	0	0	40
TOTAL	104	157	0	423	303

DEVIL WEED

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

Watershed	Acres Surveyed	Mature	Immature	Total Plants	Work Hours
Paumalu	48	13	10	23	135

HIMALAYAN BLACKBERRY

Survey and treatment for *Rubis discolor* was conducted in Palolo over 17 acres.

Watershed	Acres Surveyed	Mature	Immature	Total	Work Hours
Palolo	17	0	33	0	80

PEST RESPONSE

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

Watersheds	# of surveys	Detection (y/n)
Ala wai	1	N
Halawa	1	N
Kaloi	1	N
Loko Ea	1	N
Nuuanu	2	N
Palolo	1	N
Waialaenui	3	N
Total	10	

Coqui frog (*Eleutherodactylus coqui*) monitoring occurred in 1 watershed. In partnership with HDOA, 1 frog was detected and controlled.

Watersheds	# of surveys	# of frogs detected	# of frogs controlled
Kamilonui	1	1	1
Total	1	1	1



OUTREACH

The OISC outreach specialist participated in the DLNR Mt. Kaala field trip and published an informational brochure on Devil Weed to display at the Ahupua'a o Kahana Valley information center. For the first time, the Invasive Species Committees had an informational display at the Hawaii Conservation Conference.

MONTHLY VOLUNTEER TRIP

The OISC volunteer trip in partnership with DLNR DoFAW offshore islands biologist visited Mokuauia. The volunteers controlled an invasive beggars tick (*Bidens pilosa*) and other weed species. The crew also collected marine debris around the islet.

EARLY DETECTION AND RAPID RESPONSE

The OED team conducted an initial survey of the Honolulu Zoo and identified 11 plant specimens collected by partner organizations and the public.

OED Plant Specimen Identifications

Entity	# of ID's
Honolulu Botanical Garden	1
Oahu Army Natural Resource Program	8
General public	2
Total Id's	11

*(Asterisk indicates estimate of identifications)

OTHER

- FY14 Funding: Proposals = \$995,473, Secured = \$515,473; expected need: \$860k
- Partnerships: DLNR-Volunteer trip with Offshore Island Biologist; KMWP- Intern assisted with weed control at Ohulehule, and one crew member helped clear fence line; NARS-Legislature field trip to Ka'ala; WMWP-Intern helped construct a fence around nursery.
- Meetings: HISC funding, HDOA Chrodo meeting
- New Hires: OISC has a "new" field crew, Christopher Frohlich. He was a temp hire a few months ago and we were able to hire him on permanently. Ariel will be leaving on August 12th.
- Baseyard: Trees are trimmed and just in time for Flossie! They look very good. Someone keeps leaving the combo lock open and on the combo numbers, though. When are the ranchers moving?