

Monthly Report for April 2013

MICONIA

Crewmembers conducted aerial surveys over 212 acres, 236 acres of ground surveys for miconia in five watersheds for a total of 448 acres surveyed in April!

Watershed	Aerial Acres Surveyed	Ground Acres Surveyed	Mature Controlled	Immature Controlled	Work Hours
Kalihi	0	5	0	0	42
Kawainui	0	58	0	0	82
Makiki	0	55	0	0	72
Manoa	2.3	99	0	34	160
Nuuanu	209	19	0	0	80
TOTAL	212	236	0	34	436

SIAM WEED

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

Watershed	Acres Surveyed	Mature	Immature	Total
Paumalu	10	9	21	30

CAPE IVY

Surveys and treatment of *Delairea odorata* were conducted over 4 acres in Kaloi watershed.

HIMALAYAN BLACKBERRY

The crew was able to survey and treat a known infestation area in Palolo. They discovered evidence that someone is cultivating Himalayan blackberry on State lands off La'i Road.

Watershed	Acres Surveyed	Mature	Immature	Total
Palolo	12	0	473	473

SPIKED PEPPER

Surveys and treatments for *Piper aduncum* were conducted in Waimea.

Watershed	Acres Surveyed	Mature	Immature	Total
Waimea	35	0	0	0

PEST RESPONSE

Coqui frog monitoring occurred in Hawaii Kai and Waimanalo. No frogs were detected.

Little fire ant monitoring occurred at several City and County parks: Aweoweo, Haleiwa Alii, Hauula, Kaiona, Laenani, Laie, Waialae; and the Navy Marine golf course

OUTREACH

The OISC outreach specialist participated in the UH Manoa Volunteer fair, the Hawaii State Science and Engineering fair, Earth Day at Windward Mall and presented at two school career days, the Manoa Neighborhood Board meeting and in two classrooms.



MONTHLY VOLUNTEER TRIP

The volunteer trip to Lyon Arboretum this month surveyed 7.2 acres and found 90 *Ardisia virens* and 3 mature and 23 immature *Stromanthe tonckat*.

OISC Volunteer Trip Control Results

Date	<i>Ardisia sieboldii</i>	<i>Ardisia virens</i>	<i>Stromanthe tonckat</i>	Total Plants
Apr 13	0	90	26	116

EARLY DETECTION AND RAPID RESPONSE

The Oahu Early Detection team identified over 79 plant specimens collected by partner organizations and the public.

OED Plant Specimen Identifications

Entity	# of ID's
BISSC	2
Lyon Arboretum	2
Public	1
Starr Environmental	25*
UHM Botany Dept	46*
USFWS	3
Total Id's	79*

*(Asterisk indicates estimate of identifications)