



**O'AHU INVASIVE SPECIES COMMITTEE**

## Monthly Report for March 2014

### MICONIA

Crewmembers conducted 288 acres of ground surveys for miconia in 7 watersheds in March.

Watershed	Aerial Acres Surveyed	Ground Acres Surveyed	Mature Controlled	Immature Controlled	Work Hours
Kalihi	0	20	0	0	32
Kaukonahua	0	70	0	1	24
Makiki	0	9	0	0	24
Manoa	0	51	0	3	70
Nuuanu	0	74	0	20	122
Waihee	0	15	0	0	24
Waimanao	0	49	0	0	32
<b>TOTAL</b>	<b>0</b>	<b>288</b>	<b>0</b>	<b>24</b>	<b>328</b>

### CAPE IVY

OISC field crew discovered a new population of Cape Ivy (*Delairea odorata*) on Oahu last month. Delimiting surveys of this new population in Manoa were conducted 0.02 acres. Upon permission from the landowners, OISC crew will continue delimiting surveys and treat all plants found.

### DEVIL WEED

OISC and Ko'olau Mountain Watershed Partnership staff conducted surveys and treatment of *Chromolaena odorata* in Kahuku for three days in March.

Watershed	Acres Surveyed	Mature	Immature	Total Plants	Work Hours
Paumalu	90	124	495	611	240.25

### FOUNTAIN GRASS

Survey for and treatment of *Pennisetum setaceum* were conducted over 6.65 acres off the Pali Highway in the Nuuanu watershed.

Watershed	Acres Surveyed	Mature	Immature	Total Plants	Work Hours
Nuuanu	6.65	1	5	6	18

### SPIKED PEPPER

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

Watershed	Acres Surveyed	Mature	Immature	Total	Work Hours
Manoa	20	0	2	2	20
Waimea	25	0	0	0	40

### PEST RESPONSE

#### Coconut rhinoceros beetle (*Oryctes rhinoceros*) Surveys

OISC is working in partnership with the USDA and Hawaii Department of Agriculture to survey for a new pest species on Oahu, the Coconut rhinoceros beetle. This pest beetle is only known to occur on Oahu in the State of Hawaii. It is a pest of a variety of palm and pandanus tree species.



**O'AHU INVASIVE SPECIES COMMITTEE**

<b>Watersheds</b>	<b>Acres Surveyed</b>	<b># of surveys</b>	<b># of CRB detected</b>	<b># controlled</b>	<b>Work Hours</b>
Ala Wai	15.042	1	0	0	16
Heeia	1002.182	3	0	0	18
Kaelepulu	1342.883	3	0	0	24
Kahawai	12.666	3	0	0	23
Kaneohe	3.166	2	0	0	4
Kawainui	9.5	3	0	0	6
Keaahala	1015.451	1	0	0	16
Manoa	592.972	1	0	0	16
Nuuanu	0	1	0	0	16
Waimanalo	1065.624	3	0	0	19
<b>Total</b>	<b>5059.486</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>158</b>

**OUTREACH**

The OISC outreach specialist participated that reached over 5,842 people throughout the month. OISC participated in the Hawaii Invasive Species Council’s Hawaii Invasive Species Awareness Week kick off events at the State Capitol, the Bishop Museum’s Science Alive! Outreach event, and the Pearl City Urban Garden’s Agricultural Awareness day. The OISC outreach specialist spoke at multiple Orchid Society meetings to raise awareness about little fire ant. She collaborated with SWCA to assist in training Hawaii Department of Transportation maintenance crews how to identify invasive species and decontaminate equipment and gear to help prevent the spread of invasive pest species.

**MONTHLY VOLUNTEER TRIP**

The volunteer trip to Lyon Arboretum this month surveyed and controlled 1 mature and 6 immature *Ardisia virens* and 13 mature and 106 immature *Stromanthe tonckat*.

**OISC Volunteer Trip Control Results**

<b>Date</b>	<b><i>Ardisia virens</i></b>	<b><i>Stromanthe tonckat</i></b>	<b>Acres Surveyed</b>	<b>Volunteer Hours</b>	<b>Work Hours</b>
March 08	6	119	4.5	30	8

**EARLY DETECTION AND RAPID RESPONSE**

The Oahu Early Detection team surveyed Waimea Botanical gardens this month. The OED team identified 4 plant specimens collected by partner organizations and the public.

**OED Plant Specimen Identifications**

<b>Entity</b>	<b># of ID's</b>
CGAPS	1
Koolau Mountain Watershed Partnership	1
Master Gardeners	1
US Fish and Wildlife Service	1
<b>Total Id's</b>	<b>4</b>

The Oahu Invasive Species Committee would like to announce new email contact information for individuals/positions within our organization.



The OISC Manager, Julia Parish, has a new email address, which is: [oiscmgr@hawaii.edu](mailto:oiscmgr@hawaii.edu)

The OISC Field Supervisor will be using: [oisdfs@hawaii.edu](mailto:oisdfs@hawaii.edu) (as in OISC Field Supervisor).

The OISC Operations Planner and Analyst, Jean Fujikawa, has a new email address:  
[oisgis@hawaii.edu](mailto:oisgis@hawaii.edu)

The Outreach Specialist, Erin Bishop, will still be available at: [oisca@hawaii.edu](mailto:oisca@hawaii.edu)

Please update your contact information when you get the chance!