



**O'AHU INVASIVE SPECIES COMMITTEE**

## Monthly Report for August 2013

### MICONIA

Crewmembers conducted aerial surveys over 288 acres, 241 acres of ground surveys and 24 acres of roadside surveys for miconia in watersheds for a total of 553.5 acres surveyed in August! One mature miconia was controlled in Manoa.

Watershed	Aerial Acres Surveyed	Ground Acres Surveyed	Roadside Survey	Mature Controlled	Immature Controlled	Work Hours
Ahuimanu	68.5	6.9	0	0	0	65
Heeia	54.5	16	24	0	0	62
Kahaluu	28.5	0	0	0	0	20
Kapalama	19.8	0	0	0	0	4.5
Kawainui	51	5.4	0	0	0	52
Makiki	0	63.8	0	0	0	120
Manoa	0	13.2	0	1	132	24
Nuuanu	66.2	0	0	0	0	15.5
Waiahole	0	42.1	0	0	0	60
Waihee	0	0	0	0	0	24
Waimanalo	0	93.6	0	0	10	96
<b>TOTAL</b>	<b>288.5</b>	<b>241</b>	<b>24</b>	<b>1</b>	<b>142</b>	<b>543</b>

### CISSUS

The OISC field crew conducted surveys for *Cissus repens* in Makaha.

Watershed	Acres Surveyed	Mature	Immature	Total Plants	Work Hours
Makaha	8	0	0	0	12

### DEVIL WEED

The OISC field crew conducted surveys and treatment of *Chromolaena odorata* in Kahuku for three days in August.

Watershed	Acres Surveyed	Mature	Immature	Total Plants	Work Hours
Paumalu	49	5	19	24	100

### FOUNTAIN GRASS

Survey for and treatment of *Pennisetum setaceum* were conducted over 100 acres.

Watershed	Acres Surveyed	Mature	Immature	Total Plants	Work Hours
Kaupuni	17	0	0	0	16
Keeau	41	4	187	191	80
Makaha	42	0	0	0	8
<b>TOTAL</b>	<b>100</b>	<b>4</b>	<b>187</b>	<b>191</b>	<b>104</b>

### HIMALAYAN BLACKBERRY

Survey and treatment for *Rubis discolor* was conducted in Palolo over 13 acres.

Watershed	Acres Surveyed	Mature	Immature	Total	Work Hours
Palolo	13	0	136	136	60

**PAMPAS GRASS**

Aerial surveys for *Cortaderia selloana* and *C. jubata* were conducted in Heeia.

Watershed	Acres Surveyed	Mature	Immature	Total	Work Hours
Heeia	54.48	0	0	0	50

**PEST RESPONSE**

Coqui Frog (*Eleutherodactylus coqui*)

Watersheds	# of surveys	# of frogs detected	# controlled
Kahawai	3	0	0
Waimanalo	1	0	0
<b>Total</b>	<b>4</b>	<b>0</b>	<b>0</b>

Little Fire Ant (*Wasmannia auropunctata*)

Watersheds	# of surveys	LFA detected (y/n)
Halawa	2	N
Kaelepulu	1	N
Kaloi	2	N
Kamilonui	2	N
Loko Ea	1	N
Makaiwa	2	N
Nuuanu	1	N
Palolo	1	N
<b>Total</b>	<b>12</b>	<b>N</b>

Naio Thrips (*Klambothrips myopori*)

Watersheds	# of surveys	Thrips detected (y/n)
Halawa	1	N
Koko Crater	1	N
Makaiwa	1	N
<b>Total</b>	<b>3</b>	<b>N</b>

**OUTREACH**

The OISC outreach specialist participated in Master Farmer's workshop on August 8th, gave presentations to the Sierra Club Outings and the Manoa Neighborhood Board meetings and at Roosevelt High School.

They also contributed to an article about the invasive species, *Macaranga tanarius*. **OISC MONTHLY VOLUNTEER TRIP** The volunteer trip to Lyon Arboretum this month was cancelled due to weather.

**EARLY DETECTION AND RAPID RESPONSE**

The Oahu Early Detection team surveyed 10 acres in Waimea Botanical Garden. They found 2 mature Spiked pepper (*Piper aduncum*), one was 7 meters in size, and was located within 200m ground survey buffer area.

OED Plant Specimen Identifications

Entity	# of ID's
DLNR DOFAW	3
Honolulu Botanical Garden	1



**O'AHU INVASIVE SPECIES COMMITTEE**

Oahu Army Natural Resource Program	8
OISC	4
Master Gardeners	1
Community members	1
<b>Total Id's</b>	<b>18</b>

**OTHER**

- Partnerships: Wilderness First Aid training with OANRP, NARS
- Meetings: OISC Committee Meeting, Hawaii Farm Bureau and HDOA re: LFA surveys at Farmer's Market, CGAPS, Chromolaena odorata Working Group, C&C Ag Liaison