



**O'AHU INVASIVE SPECIES COMMITTEE**

## Monthly Report for March 2013

### Field Operations

- Miconia: Crew conducted aerial surveys over 186.8 acres, 330.87 acres of ground surveys and 131 acres of roadside surveys for miconia in 10 watersheds for a total of 649 acres surveyed in March!

Watershed	Acres Surveyed	Mature Controlled	Immature Controlled
Ahuimanu	24.5	0	0
Kaalaea	2.5	0	2
Kalihi	14	0	3
Kaneohe	16.32	0	0
Kawainui	134.45	0	6
Keaahala	18.47	0	0
Makiki	13.73	0	0
Manoa	14.7	0	5
Nuuanu	368.09	0	0
Waihee	42.23	0	0
<b>TOTAL</b>	<b>648.99</b>	<b>0</b>	<b>16</b>



The OISC field crew hunting for and identifying Spiked pepper at Waimea Botanical Garden

- Siam weed: Surveys and treatments for *Chromolaena odorata* conducted during three days in Kahuku.

Acres Surveyed	Mature	Immature	Total
62.32	52	109	161

- Spiked pepper: Surveys and treatments for *Piper aduncum* were conducted in Manoa and Waimea.

Watershed	Acres Surveyed	Mature	Immature	Total	Total
Manoa	59.4	0	29	29	
Waimea	34.67	0	2	2	<b>31</b>

### Pest Response:

- Coqui frog monitoring occurred in Waimanalo and 1 frog was detected. *Note: HDOA captured a coqui in Alewa Heights this month.*
- Little fire ant monitoring occurred at several City and County parks: Kailua Beach, Swanzy; Community Gardens: Manoa, Makiki; a green waste facility at Pearl Harbor; Sea Life Park; Aloha Stadium

### Other:

- OISC celebrated the first Hawaii Invasive Species Awareness Week by attending events at the State Capitol, leading a volunteer trip at Lyon Arboretum and interfacing with the Project Noah BioBlitz species identification project! Visit <http://www.hisaw2013.blogspot.com/> for more information on the HISAW events.
- The OISC outreach specialist, pest response technician and the Oahu Early Detection team hosted a booth at the Bishop Museum's Science Alive event
- There were two volunteer trips to Lyon Arboretum this month and each was a great success! One mature *A. virens* and 2 mature *S. tonckat* were controlled during these trips.



Lara Reynolds led two volunteer trips to Lyon Arboretum this month that removed 936 invasive plants.



**OISC Volunteer Trip Control Results**

<b>Date</b>	<i>Ardisia sieboldii</i>	<i>Ardisia virens</i>	<i>Stromanthe tonckat</i>	<b>Total Plants</b>
03/09	0	331	261	<b>592</b>
03/16	0	193	151	<b>344</b>
<b>Total plants controlled</b>				<b>936</b>

- The Oahu Early Detection team conducted botanical garden surveys at Waimea Botanical Garden. They identified over 66 plant specimens collected by partner organizations and the public.

**OED Plant Specimen Identifications**

<b>Entity</b>	<b># of ID's</b>
Honolulu Botanical Gardens	12
NARS	1
Master Gardeners	1
Starr Environmental	19
Hank Oppenheimer	10
UH Manoa Grad Student	various
Public	23
	<b>~ 66</b>