

Monthly Report for September 2013

MICONIA

Crewmembers conducted aerial surveys over 645 acres and 97 acres of ground surveys in 7 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	Mature Controlled	Immature Controlled	Work Hours
Ahuimanu	0	24.3	0	3	30
Heeia	254.3	0	0	0	51
Kahaluu	0	45.5	0	0	48
Kaukonahua	391.4	0	0	0	40
Makiki	0	5.5	0	0	24
Manoa	0	11	0	5	24
Nuuanu	0	10.5	0	0	24
TOTAL	645.6	97	0	8	241

CAPE IVY

Surveys and treatment of *Delairea odorata* were conducted over 25 acres in Kaloi watershed. This month, there were very few plants and OISC is now asking the question if the plants are dying back or are the treatments finally making a significant impact?

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	59.5	0	7	7	150

PAMPAS GRASS

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

Watershed	Acres Surveyed	Mature	Immature	Total	Work Hours
Heeia	254.3	0	0	0	51

PEST RESPONSE

Coqui Frog (*Eleutherodactylus coqui*)

Watersheds	# of surveys	# of frogs detected	# controlled
Kahawai	1	0	0
Waimanalo	2	0	0
Kamilonui	2	0	0
Ala Wai	2	1	1
Total	7	1	1

Little Fire Ant (*Wasmannia auropunctata*)

Watersheds	# of surveys	LFA detected (y/n)
Halawa	1	N
Kaelepulu	1	N
Kaloi	5	N
Waimalu	1	N
Kaupuni	1	N
Nuuanu	1	N
Total	10	N

Naio Thrips (*Klambothrips myopori*)

Watersheds	# of surveys	Thrips detected (y/n)
Halawa	1	N
Kaupuni	1	N
Manuwai	1	N
Total	3	N

OUTREACH

OISC met with the Honolulu Mayor's office to discuss invasive species issues on Oahu. Hawaii New Now produced a segment on Devil weed and the Kahuku infestation. The OISC Outreach specialist presented invasive species information and decontamination procedures to Kiewit Construction staff.

OISC MONTHLY VOLUNTEER TRIP

The volunteer trip to Lyon Arboretum was cancelled this month.

EARLY DETECTION AND RAPID RESPONSE

The Oahu Early Detection team surveyed Waihee Lo'i to observe the distribution of *Heteranthera reniformis*, an invasive aquatic plant, with staff from the Oahu Army Natural Resource Program.

OED Plant Specimen Identifications

Entity	# of ID's
Hawaii Dept of Agriculture	3
Honolulu Botanical Garden	1
Oahu Army Natural Resource Program	2
KISC	1
NARS	2
Community members	6
Total Id's	15