

OISC General Meeting Minutes  
May 7, 2003, 9am- 12 pm  
Waimano Office

**I. Welcome and Sign In**

**II. Approval and corrections of previous meeting minutes**

**III. Introduction of new members**

**IV. New OISC Deputy Chair**

At the previous OISC General Meeting in February, a call for a new Deputy Chair was posted. OISC is happy to announce that Leila Gibson from the U.S. Fish & Wildlife Services will be stepping up to become OISC's new Deputy Chair. We are excited to have a person with Leila's experience to help lead OISC into another year.

**V. Work Update**

- A. OISC Coordinator Michael Leech announced his departure from OISC and his entrance into Graduate Studies at the University of Western Washington. Mike played an influential role in the expansion of OISC and his determined effort will be greatly missed. Best of Luck to Mike.
- B. OISC recently hired two excellent Support Specialists, Joshua Fisher and Scott Lynch, to replace the two lost staff members, Lydi Morgan and Laura Clint. It would be impossible for OISC to move on without the support of these two stellar gentlemen, and are anticipating nothing but gold stars in the future. (:

**VI. Job Openings:**

- A. OISC is expanding and a new position will be opening this summer. A GIS Database/Administrative Assistant will be brought on to assist with some of the office work.
- B. OISC will be interviewing for a new Coordinator upon Mike's departure. This position will be posted at [www.rcuh.org](http://www.rcuh.org). In the mean time, Ryan Smith will be the acting Coordinator.

**VII. Announcements**

- A. This summer, July 10 –11, The Hawaii Conservation Alliance (Formerly the Secretariat for Conservation Biology) will host the 2003 Hawaiian Conservation Conference in Honolulu at the Hilton Hawaiian Village in Waikiki.
- B. The next annual OISC Reprioritization Meeting will take place on September 8, 2003 at Lyon Arboretum. At this meeting, participants will discuss the previous years control efforts and new invasions. The outcome will bring a reprioritization of the ten species that OISC will work to control throughout the next year.

- C. The next OISC General Meeting will be held on September 17, 2003 at Hoomaluhia. Any interested participants are encouraged to attend.
- D. May 21-22, UH-Manoa will host a Seed Ecology Workshop in Bilger Hall.
- E. The coordinator and chair will seek out volunteer help when needed. Any announcements will be posted on the web. Anyone interested in commenting or attending meetings can do so. Please email [oisc@hawaii.edu](mailto:oisc@hawaii.edu).

### **VIII. Brown Tree Snake Update:**

Mindy Wilkinson (OISC Chair) shared updates on Brown Tree Snake Meetings held by the U.S. Fish & Wildlife Services. Current efforts are aimed at preventing any arrival of the Brown Tree Snake from outer islands (i.e. Guam, Siapan) onto the Hawaiian Islands. If a snake were to arrive, a failure in the detection process would be detrimental to efforts to keep Hawaii snake-free. An interview checklist was set-up to answer questions about any first sightings such as the location, distinguishing features on the snake, etc. A Rapid Response Team will be built along with a Flowchart outlining the response procedures. Several staff from HDOA and DOFAW will travel to Guam for two weeks for intense training in the detection and removal of the Brown Tree Snake. This is the first training of this kind since 1996. These efforts will hopefully reinstate snake response training on each island in Hawaii and the intensity of these meetings should grow with time. In late July/ August, there will be another snake response training in Guam. If there are any individuals that would like training, please contact Mindy Wilkinson as soon as possible.

### **IX. Accomplishments**

#### A. Control Updates (January 2003- May 2003):

##### 1. Miconia:

- Total Acreage: 824.29
- # Treated: Jan: 175, Feb-Mar: 15, Apr-May: 77
- OISC Hours: 719
- Volunteer Hours: 315
- Contributed Hours: 448

Highlights: New location for Miconia in Kalama valley. Two trees were found during an aerial survey.

##### 2. Coqui frogs:

- No work has been done on the Coqui frogs. There was a “Frog” meeting after the General meeting to discuss strategy

##### 3. Rubus discolor

- # Treated: 10 plants
- OISC Hours: 8

Highlights: Obtained permission to control new population in Palolo valley. All plants have been initially treated. Will be re- visiting both populations in May/June

4. Pennisetum setaceum

- Total Acreage: 63.2
- # Treated: 10,900 plants
- OISC Hours: 224
- Volunteer/Contributed Hours: 168

Highlights: Treatment of outside of crater at Diamond Head with the National Guard, Army Environmental, and Department of Agriculture.

5. Morella faya

- # Treated: 15 trees
- OISC Hours: 47

Highlights: Identified several locations of plantings in the Koolau Mountains in records. Waiahole: 50 seedlings. Waahila Ridge and Wiliwilinui Ridge.

6. Schizachryium condensatum:

- # Treated: 8,400
- Total Acreage: 6.35 \*Represents acres controlled not surveyed

Highlights: Surveyed, mapped, and conducted 1<sup>st</sup> herbicide control operation of the 'Entire' H3 population. Cut all flowering head and bagged for incineration.

**Action Item: Contact Malama Hawaii and ask them to keep their eyes out for schcon**

7. Hiptage benghalensis:

- People Hours: 4

Highlights: A few more sites were found in Manoa. Possibly re-evaluate this species. Planning to conduct another experimental control plot to measure efficacy.

**Action Item: Test out chainsaw as a control method**

8. Leptospermum scoparium:

- # Treated: 1535
- Total Acreage: 589
- OISC Hours: 200
- Volunteer and Contributed Hours: 64

Highlights: Overnight trip to Poamoho and Waimano populations. Surveyed Kipapa trail, population extensive.

- Poamoho was a huge success as an initial treatment caused a dramatic reduction in the population.

- The Waimano population starts near the 5-mile marker.

- There are some trees in Kaala. Amy followed a streambed to Makaha trail.

**Action Item: Determine the next site to do lepsc treatment as a long-term project.**

**- Continue recon. Check out Kaala area/ Waianae kai area.**

9. *Prosopis juliflora*:

- # Treated: 0

Highlights: DOA is working on establishing a comprehensive map of populations on Oahu. OISC will assist with efforts.

- Winona Cha gave a report about thorny kiawe near Makapu.

10. *Melastoma candidum*

- # Treated: 426 (11 reproductive)
- OISC Hrs: 56
- Contributed Hrs: 24

Highlights: Surveyed, mapped, and controlled Maunawili population from BWS land into back of valley. Obtained permission for control of Waihee population.

**Action Item: Survey Waihee. Method: Cut stump G4 20%**

11. *Senecio madagascarensis*

- # Treated: 976
- OISC Hrs: 20
- Contributed Hrs: 10 (Army staff re-visiting pop. Every 7-10 days for control.
- Acres of Infestation: ~ 1.3

Highlights: New plant record for OISC 2003

12. *Buddleia madagascarensis*

- # Treated: 0
- OISC Hrs: 4

Highlights: Identified population size, candidate for control work. Need to request permission. Tantalus – puu ohia

13. Other

- *Tibouchina urvilleana* – Army Env. Is controlling it on their lands. They are finding seedlings unlike other islands. They are questioning whether it is another species or has a pollinator there.

**Action Item: Visit residential pop in Kahaluu for treatment. Method: Cut stump G4, hand pull, and foliar spray.**

- Black Wattle (*Acacia Mearnsii*)

OISC received a report on Black Wattle near the rim of Makua between Nike site and tracking station. After discussion it was determined that Black Wattle is widely established on Oahu.

- *Cortaderia* spp.

There are fairly large populations in Maui. There are two populations *C. jubata* is on the noxious weed list while *C. selloana* is not. On Maui they are starting to find the *C. jubata* species. They now believe that the *selloana* species may be harmful as well. OISC has found *Cortaderia* on Oahu and hopes to contact owners of plants.

**Action Item: If any members spot a plant please cut and bag plumes for ID.**

## **X. Budget Update:**

The Forest service award to CGAPS will be the same as last year, while the USFWS has doubled its funding award. OISC has asked the BWS to fund control efforts in the Koolau Mountains. There are copies of the BWS proposal if anyone is interested. If OISC obtains all the available funding it would potentially add a field manager and an extra field technician.

## **XI. Upcoming Events:**

- Sierra Club Miconia Hunt 8-2/3pm Contact: Mike Leech 286.4616
- Hawaii Conservation Conference July 10-11
- Other topics: Education working group meeting/Control group meeting

## **XII: Species presentations:**

### **A. Jane Beachy - the Friends of Haiku stairs.**

Facts:

- 2300' to summit
- 1942 construction. It took 21 days. Two guys scoped out the route. They climbed the cliff using metal pegs.
- It first was a wooden staircase and was later replaced with a metal staircase.
- Used for an Army radio station and then later changed to a Navy property. Now it is County property.
- Closed in 1987 after it was vandalized. It was repaired and will soon be reopened.
- There is high traffic on the stairs now. Invasive weeds have become more of a problem

Jane has written a draft weed management plan for the friends of the Haiku stairs. The invasive plants that are bad in this area are buddleia sp?, Rhodomyrtus tomentosa, Schefflera. The group's goal is to prevent the spread of invasive plants and to restore some of the area. They want to offset the human impact. Although the bottom is pretty weedy the top is pretty native. The group is focusing on the summit area. There is a lot of Rhodomyrtus along the stairs and on the neighboring ridge. Rhodomyrtus could possibly be a target for OISC.

Jane suggests that OISC tap into this group if they can think of any good projects for them as they are a good group to work with. To read more about the group or to learn more about Haiku stairs go to [www.friendsofhaikustairs.org](http://www.friendsofhaikustairs.org)

### **B. Nilton Matayoshi: Salvinia molesta**

Nilton gave a report on Salvinia molesta and the extraction that took place between March 21 – April 3.

There were four extraction points on Lake Wilson with 265 acres<sup>2</sup> of area to treat. Workers sprayed a 2% concentration of Aquamaster (formerly known as Rodeo) on plant material. The Salvinia was so thick that it was difficult to spray. It could support large containers without causing them to sink. The DLNR Aquatics division led the project. DOA helped out and treated for 6 straight weeks. 250 gallons of Aquamaster was

sprayed using 1000 man-hours. A boom was used to corral the Salvinia and an extractor removed the debris and it was taken to Pineapple fields.

For the future: It will continue to re-vegetate and needs to be pushed to shore. One cannot spray Aquamaster on open water. It must be continually monitored. Other populations: Kawainui, Enchanted Lakes, Bellows, Hoomaluhia, and possibly Waipahi (Josh).

**Action Item: Contact Aquatics Dept. and stay ahead of other populations.**

~PAU~

Attendees: Leila Gibson, Shahin Ansari, Amy Tsuneyoshi, Nilton Matayoshi, Ron Walker, Scott Williamson, Jane Beachy, Meghan Halabisky, Mindy Wilkinson, Bob Bevacqua, Scott Lynch, Joshua Fisher, Ryan Smith, Mike leech, Brent Liesemeyer