

MoMISC Meeting Notes

August 1, 2005

The Nature Conservancy Office

10:00 a.m. -11:30 a.m.

Attendance: Glenn Sakamoto, Bob Joy, Glenn Shishido, Kamalani Pali, Kawika Duvauchelle, Abbey Mayer, Philip Thomas, Steve and Elizabeth Anderson, Bill Puleloa, Bill Garnett, Russell Kallstrom, Lori Buchanan, Kathy Tachibana, Kali Arce

Meeting Notes

I. Introduction

Staff Update - Kamalani Pali has been hired as a Field Worker. He started work 2 weeks ago.

II. Budget

Lori has submitted a budget to MoMISC and is waiting approval. Last years budget was about \$68,000, and this year she is asking for about \$120,000.

MoMISC section of USFS report was sent to Teya.

CGAPS - Lori attended meeting on Oahu on July 28. Among other things, the fire ants on the Big Island were discussed as an issue. Lori had a chance to talk to Neil Reimer and asked if he could facilitate the ISC's doing statewide invasive species. Land, sea, and air industries such as Hawaiian Tug and Barge, Matson, airlines etc. Employees would attend a 1 hour workshop to increase their awareness of invasive species and also learn how to respond.

III. Outreach, Detection, Prevention

MoMISC conducted an aerial survey for Miconia on the east side of Molokai. They prioritized the areas they wanted to cover and were able to survey over 11,000 acres. No miconia was sighted. Tibouchina was sighted in many areas. Lori noted that most of the areas they flew over were very damaged by ungulates. Steve said that Ron Nagata had taken aerial photos of the area in the 80s that could be used as a comparison to now and Philip volunteered to transfer slides to digital if that was needed. Bill Garnett said that he will be doing about 4 more hours of aerial surveys for Puu Hoku Ranch. MoMISC has asked for funds to continue aerial surveys.

Bill Garnett asked if anyone knows if there is any documentation on nursery screening for incoming plants. There is Mexican poppy at Kalaupapa and he is concerned about cross pollination with native poppy. He is also interested in protocols for taking photo vouchers as opposed to plant or insect vouchers.

Future Workshops - In FY05 MoMISC met all of their outreach goals. This year plans are underway to conduct a workshop for Molokai Ranch and it is hoped that other Ranchers will attend the focus will be to prevent introduction of fire weed to the island via imported cattle. Lori will contact Alex Franco on Maui to see if the or another rancher from Maui that is dealing with fire weed can attend the training to offer first hand insight on the impacts of this invasive species.

Lori along with 26 ISC people went to Lanai to work on fountain grass there. There is no ISC employee on the island so control is coordinated by MISC. They will do follow up work on the fountain grass quarterly.

HACCP - Lori attended a Hazard and Critical Control Point workshop the main focus of the training was "Planning is Everything."

PIDDRS - Lori attended a training sponsored by UH Manoa. They were taught methods to take digital photos of unknown species and send them out to an e-mail list of experts for identification. This provides for a rapid response ID which will be helpful for Molokai since we don't have the same resources as the other islands.

The bids for the decontamination site came in at almost double what was budgeted. We are waiting for ISC to ok the additional expense and submit a PO for the work to be done.

Aquatic Survey - An aquatic survey for gracilaria is planned for September by the aquatic invasive response team led by Tony Montgomery and Sarah Pelliteri. Bill Puleloa pointed out that stabilizing runoff onto the reef needs to remain top priority because any preventative work that is done in the ocean is minor in comparison to slowing down the erosion.

Steve Anderson reported that NPS is ready to implement an early detection program. They are realizing that they need to work beyond their boundaries to prevent introduction into their parks. There will be stages of protocol:

1. Invasive plants
 2. Invasive Invertebrates (a. ants, b. wood boring insects, c. wasps)
- Molokai can be used as a model because they are already doing a lot as far as early detection. (Lloyd Loop and Guy Hughes would be contacts for this project) They need to determine the best approach for Molokai to facilitate early detection.

Roadside Survey - Forest and Kim cam from Maui and did a roadside survey. They sent the list of species they found to Lori and asked her to let them know where other known locations on the island are. The list was

long and it would take too much time for Lori to investigate and input all of the information so she suggested that anyone on the committee could go on the website and put in information that they know.

Rose Mayer is coordinating the science program for Kualapuu School and called Lori for information about bringing in species for science classes. Lori will work with her to make sure that the species she brings will not pose an environmental threat to the island.

Youth Conservation Corps assisted Lori with MoMISC work on Molokai for a week. They conducted a one day aquatic survey to check out the logistics for the upcoming survey.

New pest alerts are out for Erythrina Gall Wasp and Ohia rust

IV. Response

Lori assisted Alton Arakaki with banana bunchy top removal. She also conducted her first Australian tree fern removal and will use this for outreach too. Bill Puleloa let her know that Rawlin's Chevron is bringing in the Australian tree fern to sell so she will talk to them. Other species that were controlled include woodrose and tibouchina. Response and control efforts are sometimes difficult because of the lack of a volunteer program however it looks like there may be an end in sight and the ISC's may work out an agreement with Tri-isle to provide volunteer insurance.

Gooseberry in Halawa Valley is continuing to grow in the canopy even though the base was cut. Consideration is being given to use CO2 spraying or possibly cutting the host tree down being vigilant of not opening the canopy too much.

Wednesday August 3, 2005 is a data base meeting for ISC. Lori, Russel and Sam will attend.

V. Next meeting November 1, 2005 10:00 - 11:30 at The Nature Conservancy Office