

MoMISC Meeting Notes

November 1, 2005

The Nature Conservancy Office

10:00 a.m. – 11:30 a.m.

Attendance: Bob Joy, Glenn Shishido, Kamalani Pali, Bill Puleloa, Lori Buchanan, Kathy Tachibana, Kali Arce, Jan Nakamura, Kim Langley, Mike Ade, Teya Penniman

Meeting Notes

I. Introduction

Everyone listed above introduced themselves.

II. Budget (Teya)

Lori's budget of \$112,000 was approved. About \$8,000 in addition to that will be used for the decontamination station at The Nature Conservancy baseyard bringing her total FY07 budget to \$120,000.

The MISC budget attached to the meeting notes from the 8/1/05 MoMISC meeting totaled \$588,965. That has been increased by about \$700,000 in County and State funds most of which is allocated towards banana bunchy top virus and coqui frogs.

CGAPS – (Kim) The most important things to come out of the last CGAPS meeting was that the Oahu Nursery Growers Association (ONGA) has agreed to abide by a code of conduct and most importantly ONGA has adopted a list of 10 plants which they have agreed not to propagate. Kim will email the list to Lori. Australian tree fern is one of the species on the list.

The PSA's developed by CGAPS are ready to air they will start showing in January or February. There are 2 PSA's that will show on 2 stations. A bidding process will determine which stations they are shown on. The PSA's will include a phone number which will be routed to the local number where a person is calling from so the local offices need to be prepared with a response chart so they can refer people to the right agencies. Lori has already developed the chart for MoMISC.

III. Outreach, Detection, Prevention (Lori)

A workshop scheduled for ITC (Molokai Ranch Water Crew) was cancelled because Rex is trying to involve other Ranch staff from the livestock department.

On another note Rex requested that Lori do a workshop for the roping club. She will work with him to set that up.

Young Brothers was not willing to allow Lori to conduct a workshop for Molokai staff during their work hours. She is working with upper

management to try to coordinate a workshop.

Outreach Efforts – The Nature Conservancy’s quarterly Newsflash focused on MoMISC. It was bulk mailed to all island residents.

New BBTV fliers are being distributed. They are more eye catching than the previous fliers.

USDA Plant Quarantine (PQ) personnel have been assisting MoMISC with surveying twice a week in the afternoons. Lori supplies them with the use of a GPS and supplies for identifying and collecting the species she is looking for. Vouchers are sent to Mark Fukada for identification. PQ time is recorded as contribution by partner agency.

What is MoMISC role in new pest alerts. Each one will need to be assessed individually. For current species:

BBTV - MISC has funding to control BBTV so Lori will continue to assist with control efforts on island.

Erythrina gall wasp - MoMISC initiated control of wasp at USDA. Nine hundred and fifty six trees were removed from the Plant Materials Center. Another 256 were cut and defoliated. The goal was to suppress the gall wasps to allow other growers time to determine what they were going to do in response to the wasp. Lori feels the goal was achieved. Galls were noticed in Kaunakakai shortly after the response efforts began. HDOA is sending a representative to Africa to look for bio-control agents. Efforts are underway on other islands to collect seeds of native Erythrina so that they can be stored at UH to be planted in the future after the threat of the gall wasp has passed. Lori felt it was important for Molokai seed species to be collected also. She suggested having students from UH (possibly MCC) assist with collecting. Kathy will assist her with contacting the MCC agriculture dept. on Molokai to see if they are willing to assist with collection. This effort needs to be initiated ASAP because when the wasp attacks the tree they also lay galls on the seeds. Lori already has permission to collect from the Schaefer property.

Mealy bug – The current population is too widespread for MoMISC control efforts.

KISC is currently working on an internet based reporting system. Funds for this are being provided from a USGS grant.

MISC is handling the ISC duties on Lanai. They worked on fountain grass in June and plan to return in January to do more control work. Besides preventing spread on Lanai they are hoping to prevent it from spreading to Maui and Molokai.

IV. Response (Lori)

Fern Duval came to Molokai and showed TNC and MoMISC staff how to stun geckos with rubberbands. They were looking for gold dust geckos and brown Anoles. Geckos are being sent to Fred Krauss. He is also examining stomach contents of Jackson Chameleons that are found in the forest in an effort to determine what they are feeding on there.

The following weeds are under maintenance and monitoring: giant reed, New Zealand flax, cat's claw, woodrose, BBTV. Control work was done on Barbados gooseberry at Halawa. The plant remaining is in the canopy of the trees making it difficult to treat. Australian tree ferns are being controlled from east to west. Tibouchina is no longer a target species but control will be done on plants if they are seen.

V. Database Update (Sam)

There was a database hui meeting on Molokai. The purpose was to compare notes on collection and input efforts to make sure that everyone was using compatible methodology so that information would be interchangeable. All of the other islands have a person dedicated to the database on Molokai that is a TNC staff so it is important to get Lori and Kamalani trained so that they don't have to rely on TNC staff for assistance. Teya will try to arrange for Aaron to come to Molokai to provide training for them.

VI. Next meeting February 6, 2006, 10:00 – 11:30 at TNC office