

## **MoMISC Meeting Notes**

July 11, 2002

Plant Materials Center

10-11:30 AM

**Attendance:** James Berg, Lori Buchanan, Bob Joy, Tina Lau, Stefanie Loo, Eddie Misaki, Glenn Sakamoto.

### **Meeting Notes**

#### **I. INTRODUCTION**

- **Last Meeting Notes.** Reviewed meeting notes from 4-10-02.

#### **II. NEW BUSINESS**

- **MISC Meeting Report.** Tina and Lori attended the June 7 MISC meeting. Reported on MoMISC activities and made a request for additional funding for the upcoming year particularly to continue the position funds. Lori added that she was very impressed with the number of participants at the meeting and partnership support.
- **MISC Database Workshop.** Next Monday and Tuesday, The GIS Specialist from NPS and MISC will be visiting to teach MoMISC and KHNP how to use the database so that standardized information will be recorded across organizations.
- **HI Conservation Conference.** MISC is making a display for the conference. MoMISC sent weed target information and map to be incorporated with the MISC display. Stefanie will be attending.

#### **III. OUTREACH GROUP**

- **Earth Day report.** Lori and Tina were present at the MoMISC display at the Earth Day celebration. The coqui frog tape was popular.
- **Poster and Information sheet.** The Education Group met and discussed 15 locations targeted for poster posting and/or infosheet distribution points: public library, Bank of Hawaii, all post offices, Hikiola, Kualapuu and Maunaloa general store, Neighborhood store, MCC, Airport, Wavecrest, and Molokai Visitors Association. The group needs to now get these locations' permission.
- **Workshops.** MoMISC and TNC will participate in a UHCES Waterfest Workshop that targets DOE 5<sup>th</sup> graders and has hands-on interactive exhibits. Lori is also considering a MoMISC workshop that targets field people on Molokai such as ranch-hands, state highway workers, ITC and other workers. The purpose is to show them how to identify the invasive species targets and how to report them.

#### IV. RESPONSE GROUP

- **Cat's Claw.** Lori has been surveying the population on the east and west of Kalae. One aerial survey was conducted on 6/21/02 and locations plotted on a map. Lori is also working with the community to obtain landowner participation and improve networking. Based on the currently known locations of cat's claw, it is thought to be distributed by humans, particularly on bulldozers and tractors that clear dirt roads and fences. The seeds are transported in clods of dirt in the tires. The plant appears to inhabit ditches and gullies where there is moisture.

Other areas to check for cat's claw are Manawainui. It was noted that field crew should be careful of illegal plant activities and booby traps under the bridge (old by-pass road) and wild cattle in upper Kalamaula, Puu Kauwa and Maunawainui. DOFAW is supposed to shoot them.

Jim noted that it would be sad to lose pastureland to cat's claw. Aerial herbicide treatment has been considered, but additional funds will be needed before that can be undertaken.

MoMISC's strategy is to first control the satellite populations so that the weed does not spread and then the core population. UH Extension Specialists, Alton Arakaki and Philip Motooka, will be visiting next month to give us recommendations on safe and efficient methods of control.

- **Miconia.** All Miconia reports on Molokai have turned out to be *Clidemia*. A *Clidemia* biocontrol moth is being released that may also target Miconia. It is being tested on Maui.
- **Barbados gooseberry.** Herbicide trials were started and the cut stump treatment was the most effective. Glenn thinks that he's seen this plant in Kalaupapa. If our control efforts go well, a news release should be arranged to show recognition of success.
- **Giant reed.** Control work should be done after the flowering period. The Kaunakakai population is flowering now. Bob noted that the plant appears to be sterile and reproducing only by rhizome. Lori noted that the plant may spread due to people throwing it in water.
- **New Zealand flax.** We will be meeting with the Maui County Invasive Species Technician to determine an effective method for controlling the Puu Kauwa population. The flax likes wet areas and spreads by suckers and seeds.
- **Pampass grass.** MoMISC conducts periodic surveys of the area surround the eradicated population in Maunaloa. Pictures should be sent to landowner so that it can be shown to field workers for identification. Jim mentioned that there are pasture areas that need to be surveyed where no one visits. Another 12 individuals had been found under other plants in another area of Maunaloa. MoMISC would like to visit to note that location for further surveys.

#### IV. BUDGET

- **FY03 Budget.** There is roughly \$ 7,500 in the budget for FY03, in addition to the HCF funds that pay for the field technician salary. If anyone hears of other funding sources, let Tina know.
- **MISC workshop.** Tina will attend the workshop at the end of July and discuss the possibility of obtaining additional funds for maintaining the MoMISC field technician position.

V. NEXT MEETING DATE

Oct. 17, 2002

10:00am to 11:30 am

Plant Materials Center, Hoolehua, Molokai