

## Molokai MISC Subcommittee Meeting

Plant Materials Center

Tues, Jan. 24, 2001

8:30 am to 12:00 pm

**Attendance:** Kali Arce, Kathleen Dobler, Bob Joy, Debbie Kelly, Tina Lau, Stefanie Loo, Brian Naeole, Jack Peterson, Bill Puleloa, Glenn Sakamoto, Jeff Trainer.

### Meeting Notes

#### I. INTRODUCTION (Tina)

- **Guest introductions.** Jack Peterson, MISC Coordinator; Kathleen Dobler, DOA NRCS State Resource Conservationist.
- **Meeting notes.** Reviewed Nov. 28 meeting's notes.
- **MoMISC website.** Group interest in creating an internet site linked to the HEAR page. Posting of meeting notes and other documents requires review by members for corrections. Tina will contact Philip Thomas to begin setting-up a site.

#### II. MoMISC PLAN DRAFT (Tina)

- **Group acronym.** MoMISC unanimously selected.
- **Membership.** Verified agency representative contact names for present members.
- **Control Center responsibilities.** Use one contact number to simplify reporting procedure—"Invasive Species hotline" or "alien pest hotline" (TNCH office). Consult MISC regarding appropriate hotline name for listing. Notify other Molokai agencies of the need to route reports to this hotline. For example, the Dispatcher at the Police Department receives alien species reports from tourists. Research posting the hotline in the telephone book under important numbers.
- **Reporting form.** Divide current draft into 2 forms and integrate categories from MISC reporting forms. One form for caller information, including a larger box for pest location and area drawing, and Verification; omit landowner box; highlight Caller name and contact information. Second form for field information.  
Draft a reporting form for public use. Include address on back for mailing form, contact name and number. May be useful for educational purposes to inform public of the reporting process. Need to consider keeping the process as simple as possible for the public to ensure that reports are accurate and that they are conveyed to the Control Center.
- **Response Subgroup.** Jeff and Tina to lead. Add safety training. Initially, work crew will consist of agency staff with experience in weed control. Consider insurance coverage for other volunteer workers. Stefanie will look into NRCS Earth Team policy for providing

volunteers with insurance coverage. Consult Sheila. Volunteers will not likely be needed initially until the program is set up, but should be considered for the future.

- **Education/Prevention Subgroup.** Kali will contact Christy Martin to create a MoMISC information sheet and logo using the same format as other ISC groups. Possibility of altering format into a sheet folded into thirds to create a brochure.

Earth Day planned for 4/20/01. Educational material for distribution may include MoMISC informational brochure, public invasive species reporting form, invasive species wallet cards (Kathleen format; Tina to contact BIISC for the format of their sheets), refrigerator magnets, and sound display of Coqui frog calls.

- **Budget/Funding Subgroup.** Debbie and Ed to head subgroup. NRCS programs may provide funding for private landowners – WHIP, EQUIP.

- **Target species for containment.**

Cat's claw. Sheila is in contact with landowner. NRCS is providing grant money to control cat's claw. Landowner will not be collaborating with MoMISC. Decisions need to be approved by their Board. The cat's claw population is also on adjacent landowner's area and may be addressed by MoMISC. A letter will be drafted by Jeff for permission to survey the population. The population is located in a steep gulch. The population is expanding down Kipu. Bird dispersal may occur.

The Kawela sighting reported by Sheila Cox at the last meeting was investigated on 11-28-00 following the meeting. Stream area was surveyed and no cat's claw was found. The plant seen was likely a Monkey pod plant.

Pampas Grass. A collected specimen was identified as *Cortaderia jubata* by the Bishop Museum. A letter will be drafted by Jeff notifying the landowner of the positive identification, control methods, and permission to access the area.

*C. selloana* was thought to be non-invasive, but may now be considered as invasive also. Only female plants are present in Hawaii, but with the introduction of male plants *C. selloana* may be more invasive than *C. jubata*.

Miconia. MISC has \$5,000 allocated for Miconia work on Molokai that needs to be spent before 6/30/01. Possible use of funds: Helicopter aerial reconnaissance. Search of Wailau Valley was selected because reports of Miconia in Wailau have been made in the past. Search may be concentrated along high use areas such as trails (drawn on map by Bill), but will include as much area that can be covered. Two to three trips may be sufficient to cover whole valley. Jack will compare area with areas on Maui. MISC hires Windward Helicopters to survey Maui and recommends this company. Possibility of training Brian Naeole with MISC crew on Maui, or sending MISC crew to Molokai. Coordinate interisland flights with heliop company.

3 two-hour trips @ \$700/hour = \$2,100

Educational material: \$800

Educational material may include printing of a miconia brochure that includes MoMISC description and other target species.

Jackson's Chameleon. Reported from the Heights. Releases in people's backyard. Illegal to transport between islands. Jack recommends keeping this species on the prevention list. Dealing with pets and garden plants – present people with the facts and let them decide.

Carribbean Tree Frog. Sound recording on tape. Frog calls can be heard at night, no noise during day. \$60,000 Caffeine trial being conducted by USDA.

### III. OTHER REPORTS

- **Invasive Species Forum** (Jack Peterson). MISC is organizing an Invasive Species Forum tentatively scheduled for Feb. 6, 2001 7 PM at the Maui Arts and Cultural Center. Media event dealing with legislation.

A bill will be submitted this Friday requesting \$2 million for a Invasive Species Rapid Response Teams. Statewide distribution of funds, and possible funds for Molokai.

- **Airport education** (Bill Puleloa). Education of airline passengers. Pass out invasive species information to passengers prior to landing or supply airport with brochures for brochure holder near baggage claim. CGAPS assessment of the cost for interception of invasive species in Hawaii amounted to \$40 million. Funds may be available through CGAPS in the future. Jack will ask Christy about her progress with this idea.

### IV. NATIONAL PARKS EXOTIC PLANT MANAGEMENT TEAM

- To be discussed at the next meeting due to lack of time.

### V. NEXT MEETING

**Location:** Plant Materials Center

**Date:** Feb. 26, 2001

**Time:** 9:00 AM

### VI. FIELD SURVEY, 2:00 pm to 3:00 pm

**Attendance:** Jack Peterson, Tina Lau.

**New Zealand Flax** (*Phormium tenax*) survey along road to Puu Kauwa, Molokai Forest Reserve. Population GPS mapped. Jeff will download maps. Estimated count was 130 clumps and 46 old flowering stalks (seeds dispersed), 1 emerging flower stalk. Estimated work load is 3 - 4 days to clear main population of plants; scout larger area for outlying plants.

Next step is to obtain permission from DOFAW for access and to control. Coordinate with DOFAW for initial control, follow-up scouting and frequency.