

Molokai MISC Subcommittee Meeting

Thurs., Oct. 11, 2001

10:00 am to 11:30 am

Plant Materials Center

Attendance: Tina Lau, Stefanie Loo.

Meeting Notes

I. INTRODUCTION (Tina)

Meeting notes. No corrections to the meeting notes.

II. EDUCATION GROUP (Stefanie)

- **Brochure printing costs.** Cost for printing 4000 double sided color copies is \$1,665. No extra cost for weight as a Newsflash insert; total cost is \$ 50. Dispatch cost for insert is \$.10 per paper; totals \$400 for 4000 copies. MoMISC will use Newsflash for budgetary reasons and will aim for distribution with the January edition of the Newsflash. The total estimated cost for all outreach material is \$3,500.

- **Distribution strategy.** Stef will design a poster for the distribution points and determine cost.

- **Information Packets.** An information packet will be assembled by Tina for organizations or individuals that deal with importing plants. Items that will be included are MoMISC brochure, DLNR “most invasive horticultural plants”, UH botany “pest plants of Hawaiian native ecosystems”, and specific species information upon request. Need to draft a cover letter to explain purpose and need for support. These packets will be distributed on a need basis, until volunteers or other help can be found.

- **Reward.** A thank you gift was given to the person who assisted with the coqui frog capture. MoMISC should make some kind of item to give people who assist that can be associated with MoMISC. Some items could be a shirt with the MoMISC logo (about \$ 50- 60 per screen for 2 colors), cap with logo, stickers, pencils or pens.

RESPONSE GROUP (Tina)

- **Kalae cat's claw.** On October 2, 2001, Jeff Trainer, Brian Naeole, Stefanie Loo and Tina Lau – conducted a cat's claw (*Caesalpinia decapetala*) survey and control. We surveyed east Kalae and proceeded to walk northeast through Waiakalae gulch. 69 plants growing in small stands were treated with Garlon 4 (triclopyr) using the cut stump method. 210 seedlings were pulled. Cat's claw was found throughout the northwest branch of Waiakalae gulch where it is growing in a very dense continuous stand covering the gulch bottom. The population extends roughly 30 feet across and covers over a ¼ mile of the gulch. The seeds are spreading downstream and establishing. MoMISC will continue to monitor and control the small populations in Waiakale gulch. Permission and assistance from surrounding landowners will be needed to contain the large upper population.

- **Caribbean frog.** Caffeine spray has been approved for use in Hawaii. Only certified Restricted use herbicide applicators are allowed to apply the spray. The frog captured on Molokai was sent to Bishop Museum and positively identified as *Eleutherodactylus coqui*.

- **Australian Tree fern.** The Australian tree fern is being sold on Molokai as a Hawaiian tree fern. Need to notify that the fern is not from Hawaii. Two distinguishing characters are the light colored scales on the frond bases, and the frond scars on the “trunk”. A report written in the 90’s recommends that this fern be considered invasive.

- **Invasive liana.** A report of an invasive plant in Halawa was investigated last month. A sample was pressed and taken to Bishop Museum for identification. The plant is a liana with thorns. It appears to be reproducing only vegetatively by rooting along the ground. The plant population can be contained at this point. Need to determine landowner and ask permission to control.

OTHER REPORTS (Tina)

- **FY2002 Action Plan.** Decision to post on the internet will be postponed until more members can be consulted.

NEXT MEETING

Date: Wed., Nov. 14, 2001

Time: 10:00 AM – 11:30 AM

Location: Plant Materials Center