

## MoMISC Meeting Agenda & Minutes

2<sup>nd</sup> Quarter (FY 2009)

Date: November 18, 2008

Time: 9:30 am–11:30 am--**Meeting began at 9:50 am, finished at 12:10 pm**

Place: TNC Molokai Office, 23 Pueo Place, Molokai Industrial Park

### I. Call to Order -- Introductions & Announcements, Approve Agenda

- **Bill will attend Molokai Livestock Association meeting to inform them on decontamination protocols for imported cattle. Bill will use the fireweed as an example.**

### II. Molokai Updates

- **Bill is beginning a wiliwili gall wasp project. He wasn't able to find a grad student for the research part of the project, but will now move ahead and adjust to simple absence/presence monitoring. Two major component of his project entails doing out planting at Mo'omomi Preserve. He will treat the out plantings against gall wasp. The second component will be to identify and treat an existing wild population. He is currently looking at a population in Kawela. He needs to get permission from Kawela Plantation.**
- **Survey map showing survey route and detections. MoMISC have permission to remove four of the seven detections. Additionally, the trees are quite huge and requires a professional arborist to remove trees. Currently the removal is beyond MoMISC budget.**

**\*Action Item: Lori to talk to each tree owner and ask them to pull any seedlings to prevent the spread of the tree.**

- **Lori, Kama, Kawehi and Justin assisted USDA with Little brown apple moth island-wide survey (except Halawa-road closed) using traps. No map of the survey is available at this time. USDA Yolisa Ishibashi led the survey on November 13, 2008. California is concerned with these moths. The moth has been in Hawaii for awhile, but recently California has imposed much stricter quarantine on shipments from Hawaii because of this moth. No results from the traps are available yet.**
- **Lori reports that the Albizia project blessing was completed on Sunday, November 16, 2008. Kumu Moke Kim did the blessing. Lori has scheduled the first removal for the week of February 2-6. The second removal date is for March 2-6. Lori also requested for ideas for replanting the area with natives after the removal phase. Ed suggested "awikiwiki", which Bill Garnett has.**
- **While doing BBT treatments, Lori and Kama discovered an Australian tree fern and fountain grass in one residence. The tree fern is gone, but the fountain grass remains. The resident said she got the fountain grass though a seed mail order catalog.**
- **For long-thorn kiawe, Lori wants to complete survey before determining removal dates. Molokai Land Trust has volunteered to help with the removal. Lori is targeting January 2009 to complete the survey.**
- **Darcy Oishi for HDOA requesting MoMISC outreach support for biocontrol efforts on Molokai.**
- **Lori will attend the Governor's Molokai Advisory meeting today.**

III. New Detection Updates

- **Hank Oppenheimer discovered a giant mule's foot fern, *Angiopteris evecta* in the Molokai Forest Reserve. Lori will be scheduling a survey. Other new detection brought in to Lori is the stout-legged potato bug. MoMISC alerted UH Cooperative Extension Service, Alton Arakaki. Lori followed up on a black widow sighting. The reported thought it was a new species which it was confirmed that it's not. A "furry, fuzzy" bee was brought to Lori from a State Highway Division. Was sent to Cheryl Young HDOA for identification. They are unable to identify it yet.**

**\*Action Item: Lori to do black and brown widow flyer to pass out. Lori will be following up with the State Highways worker.**

IV MISC/CGAPS (Maui Nui/Statewide) Updates – Teya

- **Both Teya and Lori attended the CGAPS meeting.**
- **Teya attended several "financial/funding" meetings--CGAPs Steering committee meeting and DLNR meeting. The NARF (Natural Area Reserves Fund), which many conservation/iscs are depended on, is "drying up" due to the current State economic projections. HISC funds for FY10 is projected to be cut by 50%! Projections for FY11 is an additional 20% which makes this a total of 70% cut over two years. HISC \$\$ fund about 25% of MISC budget. A large part of MISC budget comes from HALE and Maui County. MISC will deal with the economic shortfall by not hiring and vacant positions. Teya says, "the MoMISC positions would be among the last to be cut."**
- **USFWS (Curt) gave \$20,000 to the State (Ryan Smith, RCUH) to do a survey on the Molokai black buck populations. Curt further wants to put radio collars on a few in the "red" hill area to find out their movement patterns. Ryan will be generating a plan (contact with HDOA).**

V. Schedule 3<sup>rd</sup> Quarter (FY09) Meeting and/or Other Activities:

- **February 10, at 9:30 am, TNC Molokai Office**

Today's Attendees: Lori Buchanan-MoMISC; Teya Penniman-MISC; Bill Garnett-Rare Plant Species Recovery Molokai; Bob Joy-Plant Material Center; Curt Kessler, USFWS; Wallace Jennings, Jessica Ludgate-USDA NRCS Hoolehua Field Station; Ed Misaki-TNC Molokai;

Past Attendees: Lori Buchanan-MoMISC; Kamalani Pali-MoMISC; Teya Penniman-MISC; Bill Garnett-Rare Plant Species Recovery Molokai; Bill Puleloa-DOAR Molo Biologist; Chevalier "Chevy" Levasa-USDA PHSS Molokai Officer; Bob Joy-Plant Material Center; Donald Maum-Mycogen Biologist; Ella Alcon-County Council Liaison; Mindy Wilkinson-Invasive Species Coord. (DLNR); Cecile Walsh DOAR AIS; Christy Martin CGAPS PIO; Karl Buermeyer-USFWS; Jeff Herod-USFWS; Jesse Rogers-KalaNPS (SCA); Carolyn Girard—Molo Times; Ed Misaki-TNC Molokai; Glenn Shishido-Maui DOFAW; John Neizman-DoFAW; Bob Yonahara-Maui DOA; Kali Arce-UH Extension Service; Alton Arakakai-UH Extension Service; Dayanti Karunaratne-Molokai Times; Debbie Kelly, Charity Dudoit-MLSWCD, Mapuana Hanapi-MoMISC, Ray Foster-Monsanto, Kuhea Paracuelles-MC Environmental Coordinator, Rob Hauff-DOFAW Forest Health Coordinator, Joey Joao-MR Contract Hunting, Carl Brito-DOT Molokai Airports, Teya Penniman-MISC; Patrick Chee-Invasive Species Coordinator; Butch Haase-MLT; Clayton English-MLT; Wallace Jennings, Jessica Ludgate -USDA NRCS Hoolehua Field Station; Glenn Sakamoto-USDA Plant Material Center Hoolehua; Curt Kessler, USFWS;