

MoMISC Meeting Agenda

Molokai/Maui Invasive Species Committee

Date: November 13, 2006

Time: 9:30-11:30 am

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

I. Call to Order

Introductions – Mycogen, Monsanto

Announcements – Kamauwaï`ihi Pali

- State Invasive Aquatic Team on Molokai. Will be doing alien algae survey & mapping with Bill Puleloa.
- Involve Eric Brown from KNHP Marine Biologist with Invasive Aquatic Team
- MISC received an award—2nd place Best Booth, Maui Association of Landscape Professional

Review of August 14 2006 minutes (pre approved at end of meeting)

II. Molokai Updates -- Lori

Molokai Prevention

MCC BIOL Class Presentation, October

Young Brothers Workshop, November 8, 2006

Maui Cattle Transport – Plans for 700 head to be imported to Molokai from Maui which could be coming from pastures infested with gorse & fireweed. Decision was made to not bring in cattle at this time. MoMISC will work on a way to prevent vectoring invasive species (washing, pest free pastures).

Molokai Detection

Bluebirds? Bluejays – MoMISC received a report of a blue bird with an orange beak. Conducted a survey, but did not detect. Donald Maum helped MoMISC. Java Sparrow is now established on Molokai and has orange beak and bluish-gray back, but is quite distinctive.

Molokai Eradication

Australian tree fern—MoMISC first targeted occurrences in people's yards. Recently detected in forested areas of Palaau State Park. Also found 3 in people's yards that established naturally. Top priority will be to conduct more ground surveys. Helicopter surveys may not be feasible.

Fountain Grass – Surveys conducted in Kawela Plantation where first detected. No occurrences detected for several years now.

Tumbleweed – Growing at Molokai Landfill. Sprayed with garlon-100% kill.

Long Thorn Kiawe – finally got to treat with herbicide. Will monitor populations. Big problem invasive on Kauai.

Rubber Vine— Good control results.

Mexican Poppy – Only occurrence at Kalaupapa. KNHP is actively controlling. Differs from native poppy (pua kala), in that it has yellow flowers. Native has white flower.

New possible target species—Kahili Ginger, committee discussion decided that MoMISC should start public outreach about the dangers of Kahili ginger to our native forest. MoMISC should do article in Nature's News and Molokai paper. Kahili ginger will not be targeted by MoMISC at this time but approached first through a voluntary removal by community. Kahili ginger has not been found in the Kamakou preserve.

Molokai Helicopter Prevention Protocol – Bill Garnett

Action Item: Send draft to all MoMISC members for additional input (include map with all known helipad locations). Ed will send out 2nd draft for finalization at February Quarterly meeting. Send finalized MoMISC Protocols to other ISCS.

III. MISC/CGAPS (Maui Nui/Statewide) Updates -- Teya

CGAPs

Listening Session/HDOA Molokai Position —Governor's Listening Session on Conservation Issues. Department Directors who are members of HISC attended. Some key messages: Funding for ISC should not be taken from NARF; Molokai doesn't have many invasives; We also don't have a State Ag. Inspector; Molokai has a chance to be "disease" free.

Action Item: Lori to draft form letter to Governor, State DOA, State Rep/Senate and will send to MoMISC members, ASAP. Members try to send out letters by 1st week in December.

Key legislative initiative – Provide HDOA with authority to collect fees for inspection and help fund more inspectors, especially for ports and harbors.

Blackbuck Antelope Survey – need to do survey to know status. Molokai Ranch is responsible under original agreement with the State to exterminate if exotic animals were not contained. Estimate from Joey, approximate seventy (70). Initially Joey eliminated about 800 animals (98-99) from the penned areas (3000 acres). The current populations are those that escaped the penned areas. Mycogen has taken two from their farm in the past year. Some taken out near the Red Hill area. What are the best approaches to taking them out? USFWS & DOFAW have been involved with this effort. Joey's experience is that they are a plains animal that like open dry areas. Don - they love young corn seedlings. **MoMISC will let DLNR lead** – Teya will report to DOFAW and DLNR about what we've learned here. Glenn—If DOFAW is responsible Glenn suggested to have Shane DeMattos (Maui DOFAW Game Biologist) talk to Joey Joao.

IV. New Business, Committee Member Concern/Issues

New grass to ID – Forest & Kim Starr of USGS- BRD seems to think it is Kikuyu.

Action Item: Bill Garnett and Lori will visit resident and to confirm identification.

Stinging Nettle caterpillar –Was found at The Molokai Ranch Lodge on cut antheriums from the Big Island.

Action Item: Kali will follow-up with her organization.

Kahili Ginger—possible target for MoMISC. May be a difficult target because it is popular with homeowners who have had it for many years, but is widely recognized as highly invasive elsewhere in Hawaii. Not currently found to be invading forested areas on Molokai.

Action Item: Lori will propose an education and detection strategy. Bill Garnett, Debbie, Kali and TNC Staff will help Lori.

Awareness of Airport staff (TSA, Airlines, cargo, DOT, etc) could benefit from targeted workshops to increase awareness.

Action Item: Lori will start on Molokai. Teya will bring up with CGAPS.

V. Schedule 3rd Quarter Meeting and/or Other Activities: February 12, 2007

Attendees: Lori Buchanan-MoMISC, Teya Penniman-MISC, Rob Hauff-DOFAW Forest Health Coordinator, Joey Joao-MR Contract Hunting, Carl Brito-DOT Molokai Airports, Ray Foster-Monsanto, Donald Maum-Mycogen Biologist, Bill Puleloa-DLNR/DAR Molokai Biologist, John Neizman/Glenn Shishido-DLNR/DOFAW Maui, Bill Garnett-Rare Plant Species Recovery Molokai, Debbie Kelly-MLSWCD, Kali Arce-UH Extension Service, Ed Misaki-TNC/MoMISC Chair Does Bill Garnett work with the Park?