

MoMISC Meeting Agenda
Molokai/Maui Invasive Species Committee

Date: February 12, 2007

Time: 9:30-11:30 am

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

I. Call to Order -- Introductions & Announcements – 9:45 am

II. Molokai Updates -- Lori

Molokai Prevention

- Alien Species Kaunakakai Wharf display board – **Lori shared how the Young Bros. board is displayed. Well received by YB.**
- Airport Kiosk Target & Prevention Species List
- Noxious Weed List -- **Teya**

Lori passed around the MoMISC “Target Species and Prevention List”.

Guy asked about long legged red ants. He got bit. Is it the fire ant? Kali and Alton doing ant ID at Coffees of Hawaii and Shizuma (Homestead). Little fire ants were detected and are spreading on Big Island. Current efforts to control are ongoing. Detected on a shipment to Maui from Big Island and successfully intercepted and eliminated by HDOA at Kahului Airport.

Noxious Weed List

SB 639 before legislature (introduced by Senator Hooser, Kauai) - prevent selling of noxious weed, no new plant species until HDOA evaluated through the “*Hawaii Weed Risk Assessment*” (Mindy Wilkerson), update mandated every two years. Mark Fox proposes to update the list annually, rather than create a whole new list every two years.

Action items:

Darcy Oishi (HDOA) will be on Molokai from 2/23-27. If anyone has vouchers (especially of potential fire ants), please give to Lori and she will pass along to Darcy. Guy to get an ant voucher and/or get location info to Lori. Will add little fire ant to the Prevention list.

Consider supporting SB 639 with a letter from MoMISC. If a letter is needed, Lori and Ed to draft and send for approval to MoMISC. When letter is emailed for response, a timeframe for input will be given. If no negative input, letter will be sent. To see SB 639, goggle Hawaii Legislature Status Document and then go to SB 639.

Lori will begin -- Stop planting/Start Removing Campaign for Kahili Ginger.

Molokai Detection -- Lori

- Aerial Surveys
- Kalae District Canvassing for Tree Fern
- Target Species
- New grass ID

- State Invasive Aquatic Team alien algae survey & mapping--**Bill Puleloa**
- Stinging Nettle caterpillar – **Kali Arce**

MoMISC Surveys – Lori shared 05/06 Miconia survey and TNC Weed Survey GPS maps.

Australian tree fern--detection and proposed aerial survey area. Every Kalae residence (150) surveyed in two days and also detected Kahili ginger. Bill Garnett cut the last of the detection on Feb 10 (Kalae residence).

Rubber vine—at level of seedling detection

Flax—all mature plants removed

New grass—Identified as Kikuyu. Bob Joy suggest it may be the turf Kikuyu.

Gall Wasp—native trees no seed, but leave production looks promising. The wasp hits the flowers real hard. Guy reports that their application is not getting uptake (using wedgal direct injection). Bill Garnett has some success with chemical control. He is using drenching method. Bob Joy report that HDOA is looking at a predator (parasite) wasp from South Africa. Monsanto is plowing erythrina wind breaks and planting panax (recommended by PMC).

State Invasive Algae Aquatic Survey (Moanui to Coconut groove) —12 sites inspected, detected at six sites. Pukoo and Kaunakai wharf are high infestation. Doesn't seem to be displacing other algae. Bill first noticed about 25 years ago at Pukoo on the reef. Acanthopora detected everywhere. Provides major turtle food (3rd most used). Bill noticed in 1981. **MoMISC will not add the detections to our target list. However, MoMISC will continue to educate our community on preventing any new alien algae from being introduced to Molokai. MoMISC will correspond with Aquatic Invasive Species Team (AIST—counterparts to the ISC) to learn about possible new aquatic species introductions.**

Stinging nettle—positive identification confirmed by HDOA. Origin from the Big Island. One of the Molokai Ranch employee actually got stung. The employees got rid of the decoration and flowers.

Action Items

Feb 15-16 Australian tree survey

Take note of native wiliwili seed production (winter-spring)

Molokai Target Species

- Australian tree fern—show GIS Map of occurrences – **reported above**
- Kahili Ginger – **see above in Prevention Action Item.**

Molokai Helicopter Prevention Protocol – Bill Garnett

Bill created a map of TNC and Dunbar helipad areas.

Action Item—Bill will create rapid assessment for the helipad site to detect any introduction from use of the helipad

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

Ohia rust -- CGAPS proposes that measures be taken to band any new imports of myrtle type plants. Besides ohia, the rust has been detected on rose apple, paperbark. Need to look at possible pathways.

There was general discussion on legislative bills.

Request for Molokai DOA Inspector – Not going to happen anytime soon from HDOA perspective. Questions were asked: Where is this person housed (office) and who supervises.

Action Item—Follow Up with letter to key legislators to provide for an Ag. inspector for Molokai. Lori to draft letter.

Invite Guy Nagai to give his perspective on the need – Ed to contact

Leased Vehicle for Molokai—MoMISC receiving leased vehicle from Oahu TNC. MoMISC increasing contract amount to TNC Molokai to cover lease cost. TNC Molokai will take over lease payment from Oahu Program.

Hawaii Invasive Council Annual Report is available online (HEAR.org)

Letter to Governor, State DOA, State Rep/Senate – **Lori, covered above.**

IV. New Business, Committee Member Concern/Issues

Super Ferry -- Bill Puleloa suggested that MoMISC support MISC position on the Super Ferry issues. Teya is on the Maui Super Ferry Advisory Committee. A legislative Bill to require Super Ferry to be subject to EIS is currently in committee.

Action Item—MoMISC to send letter in support of SB 1726 and HB 702 to require Super Ferry to be subject to EIS. Teya to send MISC letter to guide MoMISC letter.

V. Schedule 4th Quarter Meeting and/or Other Activities:

Meeting Pau: 11:50 am

Monday, May 21, 2007, 9:30-11:30 am

Attendees: Lori Buchanan/Kamalani Pali-MoMISC, Teya Penniman-MISC, Donald Maum-Mycogen Biologist, Bill Puleloa-DLNR/DAR Molokai Biologist, Guy Hughes KNHP Wildlife Biologist, Bill Garnett-Rare Plant Species Recovery Molokai, Kali Arce-UH Extension Service, Bob Joy Plant Material Center, Wailana Moses TNC Molokai Weed Coordinator, Ed Misaki MoMISC Chair/TNC Molokai Director

Absent: Rob Hauff-DOFAW Forest Health Coordinator, Joey Joao-MR Contract Hunting, Carl Brito-DOT Molokai Airports, Ray Foster-Monsanto, Debbie Kelly-MLSWCD,