

MoMISC Meeting Minutes

Date: November 13, 2012
Time: 10:20 am-12 noon
Place: TNC Molokai Office, 23 Pueo Place, Molokai Industrial Park
Recorder: Ed Misaki

I. Call to Order – MoMISC Chair Wailana Moses

- Introductions

II. Molokai Updates

- Target species Update-Justin Avelino
 - BBTV-Maunaloa Town 9/17 survey-no detection; Hoolehua 9/26 survey Ala Ekolu farthest west detection, Kualapuu detection followed up on Oct 9
 - Cat's claw-Luahine 9/5 survey, no detection
 - Rubber vine 9/12 Ohia sweep – 6 juveniles dispatched
 - ATF 10/24 Kalae survey, dispatched 1 juvenile
 - Albizia 9/18 survey no detection
 - Tree daisy Kauluwai 9/6 survey, 46 seedlings dispatched at one site
 - Bo Tree 9/10 found juvenile at new site in Kalamaula, 9/29 new site dispatched 1, Kalae dispatched 1 tree and 3 juvenile, new occurrence in Kaunakakai currently trying to get permission to remove. Need to follow up on tree removal site in Kaunakakai.
 - Need MoMISC letter to MLT, MoPEP and Wili about nursery security without planting stock from adjacent Bo Tree.
 - Old Kalae population-Ed will generate email with Lori's help.
 - Flax Kalamaula A & B and Puu Kauwa 10/10 survey-no detections
 - Tumble weed 9/19 Manawainui survey – 17 juveniles, 10/4 Naiwa survey-no detection
 - Bill will do article on Tumbleweed for Dispatch in January
 - Coqui/LFA surveys on Big Island shipments conducted 10/15-16 night survey, no detections.
 - Fireweed-10/29-30 survey in Kualapuu. KC (9/8) found 2 mature and 20 seedlings in Keawanui.

III. Maui Nui/Statewide Updates -Lori Buchanan, CGAPs meeting, Oct. 30, 2012, HDOA, Honolulu

- **Agriculture-Carol Okada, Darcy Oishi**
 - Carol Okada reported for HDOA that they reinstated 9 ag inspector positions. They also have 3 dog handlers and 2 techs. Working with USDA on certified nurseries for LFA (Farmbill).
 - \$300K for risk assessments, Bishop Museum to identify (Kevin Horiuchi) ID specimens.
 - DOT Harbors – improve data base for manifests etc.
 - Reported Christmas trees are: “thirds” which makes them more susceptible to pest infestations. HDOA wants more money from barrel tax, DBEDT to do orchards, fruits, nuts etc.
 - Darcy Oishi reported LFA in Kona coffee farms. Also a new pest species the lobate lac scale, (*Paratachardia pseudolobata*) a stem galler. Detected at Moanalua gardens in Oct. 2012. Hosts; mango, avocado, coffee, macadamia, citrus dendrobium ficus, koa hibiscus and T&E native species.

- HDOA and KISC are doing good work on LFA in controlling and methodology. Interisland 10 year plan to add 13-14 positions to PPC and \$35M to fund 95 positions
- **Aquatics**
 - DAR-aquatics, rearing 5-12 thousand sea urchins a month.
 - TNC funded a second super sucker barge.
 - Tracking tsunami debris, missing floating dock.
 - Working on getting stakeholders for hull fouling.
- **Forest Service-Rob Hauff**
 - Myrtaceae rule not done
 - Forest Risk Assessment completed.
 - DLNR-BLNR approved deer declaration approved chapter 13
 - Legislative info briefing January 89, 2012. Allen Wong, HDOA animals.
 - Proposal to add ISC's to NARF to receive funds,
 - WP's request for proposal
- **Fish and Wildlife-Dan Clark**
 - Fiscal outlook from feds gloomy. Budget focus on Forest birds, captive breeding San Diego zoo, snails, critical areas, geographic hot spots, rain follows forest.
 - 4 years ago budget was \$6M for invasive species now \$500k!
 - Reorganizing and restructuring, instead of programmatic got to island type teams. Focus on wide range not just section 7, 10.
 - PEIS with DLNR to do mangrove work.
 - \$2m for "state of the birds". Over 100 alala successful.
 - Idaho like ship 20 tons guinea grass for biofuel, need talk to Western Plant Board!
- **OISC-Mary Ikegawa**
 - Working on chromolena with army. ED at pearl harbor, Hickam.
 - Working with Lyon arboretum, oiwi TV.
- **KISC-Keren Gundersen**
 - Working to control LFA doing well in partnership with HDOA. Also research crazy ants in caves.
 - Working on mongoose trapping, used dog in efforts. Threat to water birds.
 - Working with Young Brothers for access and monitoring.
- **MISC-Teya Pennimen**
 - Grundhauser completed 100 hours of community service.
 - MISC still looking for funds to make conservation campus at MISC base yard area.
 - Maui Conservation Alliance priorities; biosecurity, interisland movement of pests.
 - Lloyd Loope retired
 - Invasive grasses for biofuels concerning
- **BIISC-MoMISC-Lori Buchanan**
 - BIISC, Lori still interim manager, new manager should be on by new year!
 - Deer eradication team doing well picked up 2 small grants; Army Guard and Hawaii Coffee Alliance.
 - Evaluating all priority target species.
 - MoMISC continued survey and monitoring of priority species.
- **CGAPS-Christy Martin**
 - Legal outreach fellow
 - Plant Pono website up

- Restore mosquito surveillance, statewide vector control
- Maui deer harvesting
- Reduced funding for CGAP coordinator position
- January 8, 2012 HISC-POWG meeting 1-3pm
- January 9, 2012 Legislative briefing
- January 15, 2013 CGAPs meeting
- **TNC-Mark Fox**
 - Pesticide rules, farm bureau, clean water act. Permits for government entities that receive funds.
 - EPA providing guidance on biofuels!

IV. Old Business

- Kaunakakai Bo Tree Contract – not completed yet
- MLT LT Kiawe removal – Lori will follow up with MLT
- Kealii will be coming quarterly and will be working with MoMISC and Forest Reserve buffer zone work.
- Kalaupapa NHP - Mexican poppy still popping up

IV. New Business, Committee Members Concerns or Other Activities:

- Vetiver Grass-Lori will do outreach to local vendor.

VI. Approval of Minutes/Next Meeting Date: February 11, 10 am – Noon, TNC Conference Room.

November 13 Attendance: MoMISC-Lori Buchanan, Justin Avelino; DoFAW-Lance De Silva, Kealii Kimokeo; Kainalu Forest Stewardship-Stephanie Dunbar-Co; Maui County--Ella Alcon (County Council Liaison); Wiliwili Hawaiian Plants-Bill Garnett; TNC-Ed Misaki, Wailana Moses; KNHP-Albert Espaniola;

Past Attendees: MoMISC-Lori Buchanan, Kamalani Pali, Justin Avelino; MISC-Teya Penniman; DOAR-Bill Puleloa, Cecile Walsh; USDA PHSS Molokai Office-Chevalier Levasa; Plant Material Center--Bob Joy, Glenn Sakamoto; NRCS--Wallace Jennings, Jessica Ludgate, Mike Brady, Mila Apisa (Samoa); Mycogen Biologist--Donald Maum; Monsanto--Ray Foster; DoFAW--Glenn Shishido, John Neizman, Rob Hauff, Kealii Kimokeo; DLNR--Mindy Wilkinson; CGAPS--Christy Martin; USFWS--Karl Buermeyer, Jeff Herod; KNPS- Albert Espaniola; Guy Hughes (KALA), Steven Anderson (HALE) Jesse Rogers, Tavita Togia (Ecologist, Samoa); HDOA--Bob Yonahara (Maui), Danielle Downey/Jackie Robson (Bee Mite/Small Hive Beetle); UH Extension Service--Kali Arce, Alton Arakakai, Jennifer Hawkins; MLSWCD-Debbie Kelly, Charity Dudoit; Maui County--Ella Alcon (County Council Liaison), Kuhea Paracuelles; Contract Hunting--Joey Joao; DOT--Carl Brito (Molokai Airports); QLCC--Kathy Davis-; Puu O Hoku Ranch-Fred Richardson, Kathy Coelho, Kristian Coelho; Molokai Land Trust-Butch Haase, Clayton English; Wiliwili Hawaiian Plants-Bill Garnett; Molokai Times-Carolyn Girard, Dayanti Karunaratne, Catherine Cluett; MoPEP-Ane Bakutis; TNC-Ed Misaki, Russell Kallstrom, Wailana Moses; Stewardship-Stephanie Dunbar-Co