

## MoMISC Meeting Agenda

Date: February 3, 2011  
Time: 10:00 am – 12:00 am  
Place: TNC Molokai Office, 23 Pueo Place, Molokai Industrial Park

- I. Call to Order – **Bob Joy, MoMISC Chair**
  - Introductions
  - MISC newsletter-**passed out**
- II. Molokai Updates – **Lori, MoMISC Field and Outreach Coordinator**
  - Quarterly report – **See attached and comments in bold.**
  - Resource Mapping (Russell) – **TNC/MoMISC contracted Resource Mapping to survey a 16,000 acre area for Australian Tree fern. Two phases: 1) data gathering-basically taking high imagery photos from a fixed wing plane; 2) Analysis – analyzing the data for particular weeds.**
  - **MISC looking for additional funding to add a staff on MoMISC.**
- III. MISC/CGAPS (Maui Nui/Statewide) Updates
  - CGAPS
  - Silent Invasion Legislative Briefing – **Lori attended. Agencies collaborated to present to legislators. Silent Invasion was a CGAPS creation.**
- IV. Old Business
  - Bo Tree – **Landowner still under advisement. Lori and Ed will develop draft letter and send out to committee for editing. Final letter will be signed by all.**
  - Tree Daisy –**Approval granted from landowner.**
- V. New Business, Committee Members Concerns or Other Activities:
  - **Chevy completed with Light Brown Apple Moth and Nettle Caterpillar surveys. Currently conducting Coffee Berry Borer surveys. Continue to conduct Gold Dust Gecko and have not have had any detections since May of 2010. European Pepper Moth surveys done. No detections on any of the above species.**
  - **Bill have been working with Kualapu‘u Ranch to sample bird feed. The Ranch is raising “golden pheasants”.**
  - **HDOA has hired a Bee Survey Coordinator. Chevy to invite to next meeting.**
  - **Wetland Reserve Program – Wallace is looking and will help applicants.**
- VI. Approval of Minutes: **Minutes approved unanimously – 11:44 am.**
- VII. Next Meeting Date: **Thursday, May 12, 2011, Key Agenda Item-nomination of new Chair**

**Feb 3, 2011 Attendance:** Lori Buchanan-MoMISC; Kamalani Pali-MoMISC; Chevalier “Chevy” Levasa- USDA PHSS Molokai Officer; Bill Garnett-Rare Plant Species Recovery Molokai; Bob Joy, Plant Material Center; Ed Misaki, Wailana Moses, Russell Kallstrom-TNC Molokai; Wallace Jennings, Mike Brady-NRCS

**Past Attendees:** Lori Buchanan, Kamalani Pali, Mapuana Hanapi -MoMISC; Teya Penniman-MISC; Bill Garnett-Rare Plant Species Recovery Molokai; Bill Puleloa, Cecile Walsh -DOAR Molo Biologist; Chevalier "Chevy" Levasa-USDA PHSS Molokai Officer; Bob Joy, Glenn Sakamoto, Plant Material Center; Donald Maum-Mycogen ; Ray Foster, Monsanto; Ella Alcon (Liaison), Kuhea Paracuelles (Environmental Coordinator)-Maui County; Glenn Shishido, John Neizman, Rob Hauff -DoFAW; Mindy Wilkinson-Invasive Species Coor-DLNR; Christy Martin CGAPS PIO; Karl Buermeyer, Jeff Herod-USFWS; Jesse Rogers-KalaNPS (SCA); Carolyn Girard-Molo Times; Ed Misaki, Russell Kallstrom, Wailana Moses-TNC Molokai; Bob Yonahara-Maui DOA; Kali Arce, Alton Arakakai-UH Extension Service; Dayanti Karunaratne-Molokai Times; Debbie Kelly, Charity Dudoit-MLSWCD; Joey Joao-MR Contract Hunting, Carl Brito-DOT Molokai Airports; Kathy Davis-QLCC; Butch Haase-Molokai Land Trust; Fred Richardson, Kathy Coelho, Kristian Coelho-Puu O Hoku Ranch; Wallace Jennings, Mike Brady-NRCS;

MoMISC Quarterly Report-Highlights  
For Period October-December 2010  
Submitted-Jan 3, 2011  
Lori Buchanan

During the report period MoMISC continued to do maintenance and monitor of 5 priority species: rubber vine, Australian tree fern, Barbados gooseberry, New Zealand flax, and tumbleweed. Other species included woodrose, rosa, fireweed (survey) and palm grass. Please view details on the attached Forest Service Summary for details.

MoMISC responded to a call from the public of a weed in their yard (Devil's horsewhip, *Achyranthes aspera*) and it would not be a target for control. We did advise the homeowner to get in touch with NRCS to see if they could get assistance in controlling the weed. **Wallace reports that NRCS has not been contacted yet. Lori will give Wallace contact phone number and he will contact. Ane Bakutis keyed out and identified for MoMISC. See attached picture.**

MoMISC responded to a call from Young Brothers to p/u a gecko. MoMISC used the report to thank YB for their continued support on all islands. **Lori confirms that it was a gold dust day gecko. Good to know that YB is looking out and providing eyes at key entry ports. Gecko is now at both key entry ports – Molokai Airport and Kaunakakai Harbor.**

MoMISC conducted aerial surveys for miconia in targeted areas. Over 10,486 acres were surveyed and none was seen. **The survey area covered former survey area done in 2005. Observed increase in *Tibouchina* coverage. See attached maps.**

MoMISC participated in TNC's Holiday service project to clear sourbush (*Pluchea*) from a spring in Kiowea Parkin Dec. **Also planted naupaka. Wai will follow up with herbiciding secondary weeds.**

MoMISC did presentation at TNC's Molokai Advisory Board meeting in Dec. **Met Kawiika Burgess of Kamehameha schools and were impressed with passive restoration of native akulikuli after rubbervine removal.**

Lori attended an EDRR (**Early detection Rapid Response**) meeting with MISC and Partners in October. MoMISC did a class presentation on IS issues/information to MCC Hawaiian botany class in Oct. MoMISC attended the TNC Board of Directors Dinner on Molokai in Oct.

Lori helped to facilitate some oversight of endangered species during the Ilio Point dump cleanup by the Coast Guard. **The contractors were impacting rare plants. USFWS helped to get Fern Duvall to monitor shearwater. Buildings still have asbestos.**

Lori attended DHHL planning meeting in Oct.

Kamalani assisted with bird banding of shearwater at Mo'omomi in Oct. **Surveys are conducted twice a year by DOFAW Maui – Fern Duval**

Lori attended the Maui County General Community Plan updates for Molokai.

MoMISC participated in a WebEx training for ARC GIS 10 in Nov. (MoMISC has moved to using ARCGIS 10)

Lori took more pesticide credits with HDOA in Nov. **Lori passed-Forest Category 2**

Lori participated in the Molokai Aha Kiole Council meetings.

Lori attended TNC/MoMISC Coordinators meetings.

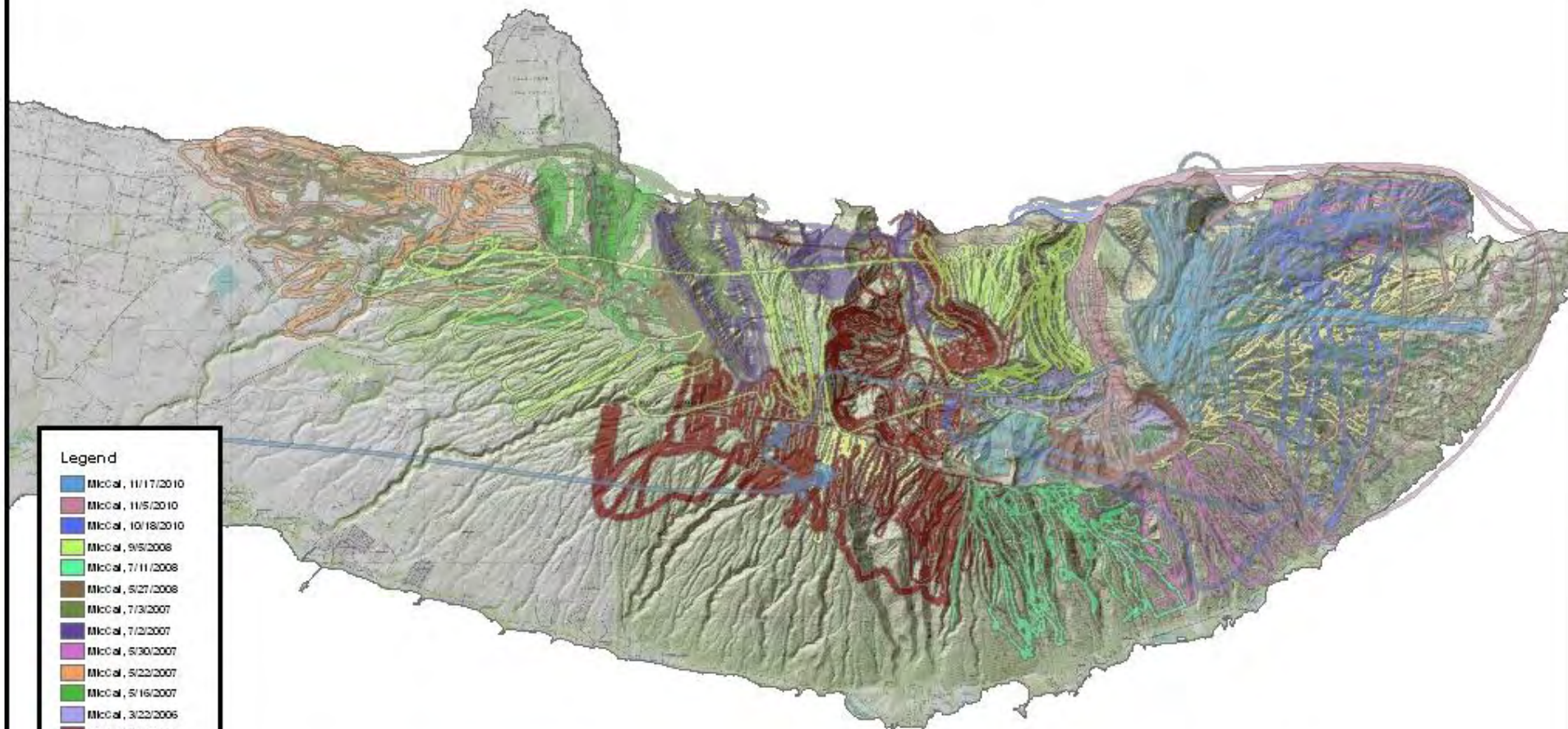
Lori attended meeting with DOT and DLNR about wharf-Ferry developments to advocate for IS awareness.

MoMISC attended a All ISC Data Hui (GIS) and Manager meeting on Kauai in Dec. **Lori and Kama attended. Discussion include how to refine GIS data, etc.**

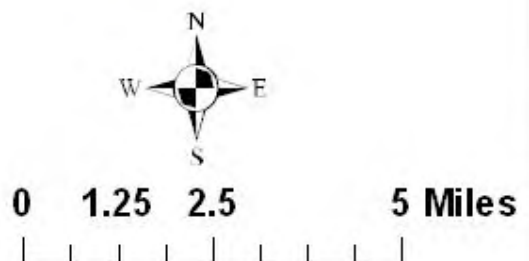
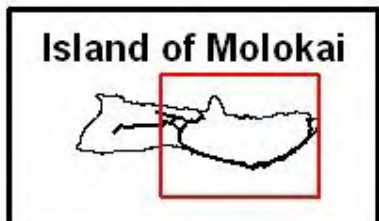
Devils Horsewhip, *Achyranthes aspera*



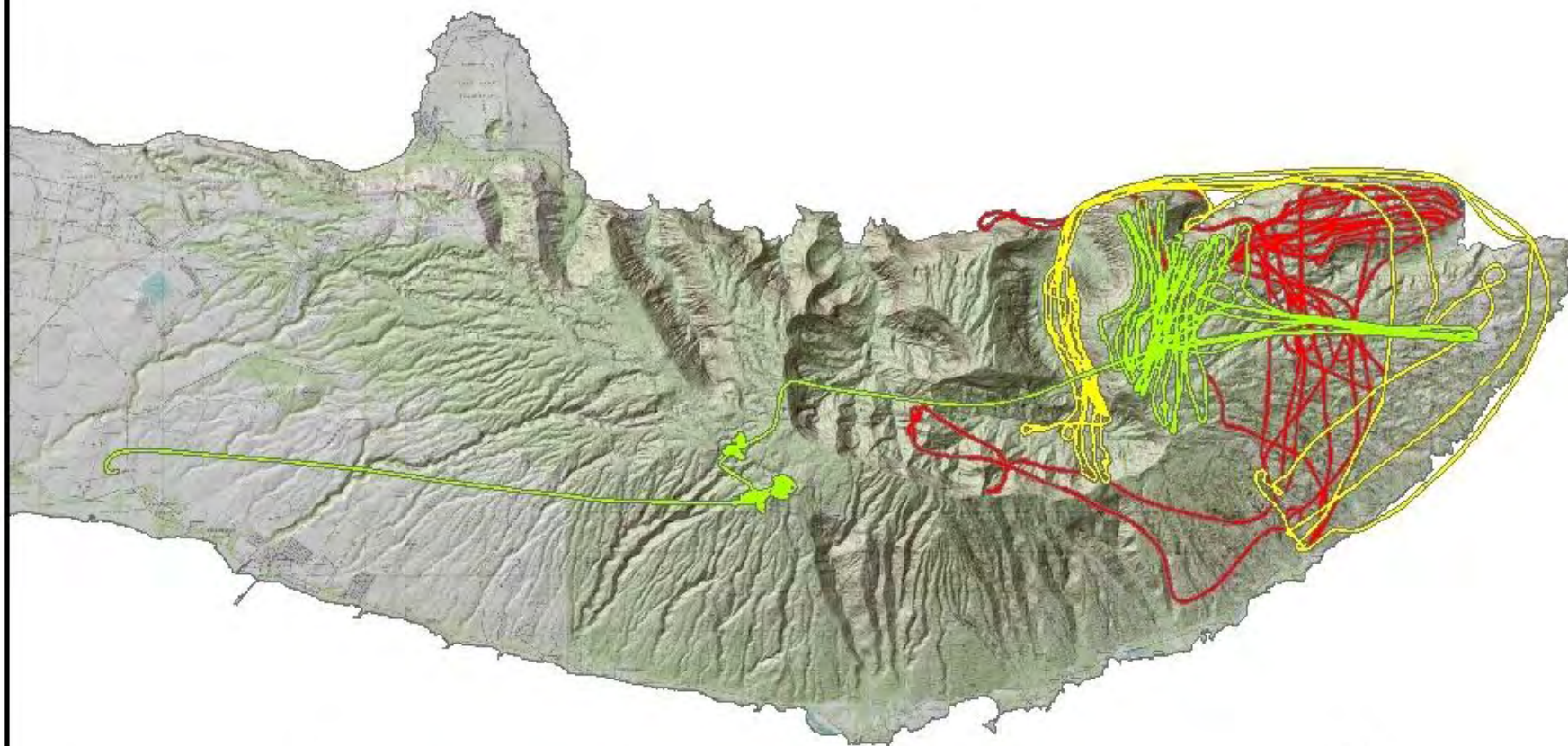
# MOMISC - TNC Miconia Aerial Surveys






- Legend**
- Mico al, 11/17/2010
  - Mico al, 11/5/2010
  - Mico al, 10/18/2010
  - Mico al, 9/5/2008
  - Mico al, 7/11/2008
  - Mico al, 5/27/2008
  - Mico al, 7/3/2007
  - Mico al, 7/2/2007
  - Mico al, 5/30/2007
  - Mico al, 5/22/2007
  - Mico al, 5/16/2007
  - Mico al, 3/22/2006
  - Mico al, 3/21/2006
  - Mico al, 3/20/2006
  - Mico al, 11/28/2005
  - Mico al, 11/7/2005
  - Mico al, 9/16/2005
  - Mico al, 6/29/2005
  - Mico al, 6/28/2005
  - Mico al, 6/27/2005
  - TNC Aerial Surveys
  - 20040224 - 20060701
  - 20060702 - 20071231



# MOMISC 2010 Miconia Aerial Surveys



Legend	
	Molokai, 11/17/2010
	Molokai, 11/05/2010
	Molokai, 10/18/2010

