



Coordinating Group on Alien Pest Species (CGAPS)

Meeting Notes

9:00 am - 12:00 pm Thursday, June 4, 2026

Videoconference only

These meeting notes have not been verified by speakers and are provided as a general summary of the topics discussed. Please reach out to the speakers if you have any questions.

Call To Order:

9:00 – 9:10 **Welcome and Introductions:** Dexter Kishida, 2026 CGAPS Chair

Attendees: Christy Martin (CGAPS), Dexter Kishida (HDOT), Ambyr Miyake (UH-CTAHR/CGAPS), Stephanie Easley (CGAPS), Rob Hauff (DLNR-DOFAW), Robert Speer, Cheryl Young (USDA APHIS), Craig Clouet, Erin Bishop (OISC), Kimberly Kahaleua, Craig Gorsuch (KMWP), Jamie Miller (OISC), Laura Macklin, Sydney White, Andrew Porter (CGAPS), Helmuth Rogg (HISC), Tony Palermo, Jean Fujikawa (OISC), Adam Radford, Janet Ashman (HFB), Jorge Renteria (MISC), Joshua Fisher (USFWS), Kim Rogers (KISC), Norma Creps (DoD), Stacey Torigoe (HAVO NP), Franny Brewer (BIISC), Tiffani Keanini (KISC), Nate Dube (OISC), Elizabeth Monaghan (DAR), Jeremy Gooding, Liat Portner (UH), Leyla Kaufman (USFWS), Troy Levinson (USFWS),

9:10 – 9:20 **Hawaii Department of Agriculture and Biosecurity:** Craig Clouet

- The Dashboard is up and running and we are now working with the ISCs to incorporate their data. We had to work through a data sharing agreement first.
- Per Christy: Because I facilitate the Oahu LFA Response meetings, we would like to know if it is possible to see where and when the pesticide control company is working. Per Craig: Unfortunately, our contract with the pest control company does not include a requirement to map out the treatment sites that they are treating. HDAB does all of the nursery responses but not all of the residential ones. Craig has been redoing the LFA database and it should be up and running soon.

9:20 – 9:30 **USDA APHIS:** Cheryl Young

- A bunch of new hires or promotions.
- Raymond DeCastro has been promoted to Port Director of Kauai.
- Vincent Chun has been promoted to Port Director of Hilo.
- Susan Kozawa is the Acting Port Director for Maui County.
- Chad Provost has started as our new Pest Survey Specialist.
- Laura Gusukuma-Shinmon has accepted the position of Assistant State Plant Health Director; she starts later in June.
- Lance Otsubo has accepted the position of State Plant Health Director, starting in late July.
-

9:30 – 9:40 *Recent Snake Detections and Opportunities for Response*, presented by Troy Levinson

- Bolstering snake response capacity in Hawaii.
- Update on 2026 Kauai snake shed update and building snake response capacity in Hawaii
- In the last few months on Kauai there have been 2 snake carcasses and one skin shed found.
- Snake carcass #1: Sept 2025: gopher snake found dead at Hanalei viewpoint, above Hanalei Valley. Carcass found by USFWS refuge employees, passed to KISC, then to HDAB.
- Snake carcass #2: October 2025: Horse rider found a dead snake while riding. Could be a garter snake.
- Snake skin shed #3: Feb 2026: Found a snake shed in the naupaka shrubs at Lydgate Park. Citizen found snake shed and reported it to HDAB. HDAB deployed BTS traps (HDAB has an inventory of almost 400 BTS traps), and then flew 2 canines to the area to search. They did not find anything from the dogs. No further sheds have been found or reported as of June 2026.
- It's hard to find out what sort of snake shed it is by just the sheds alone. We sent the shed to Florida USGS's Wetland Aquatic Research Center for DNA analysis. They did identify that the shed is from a California

Kingsnake.

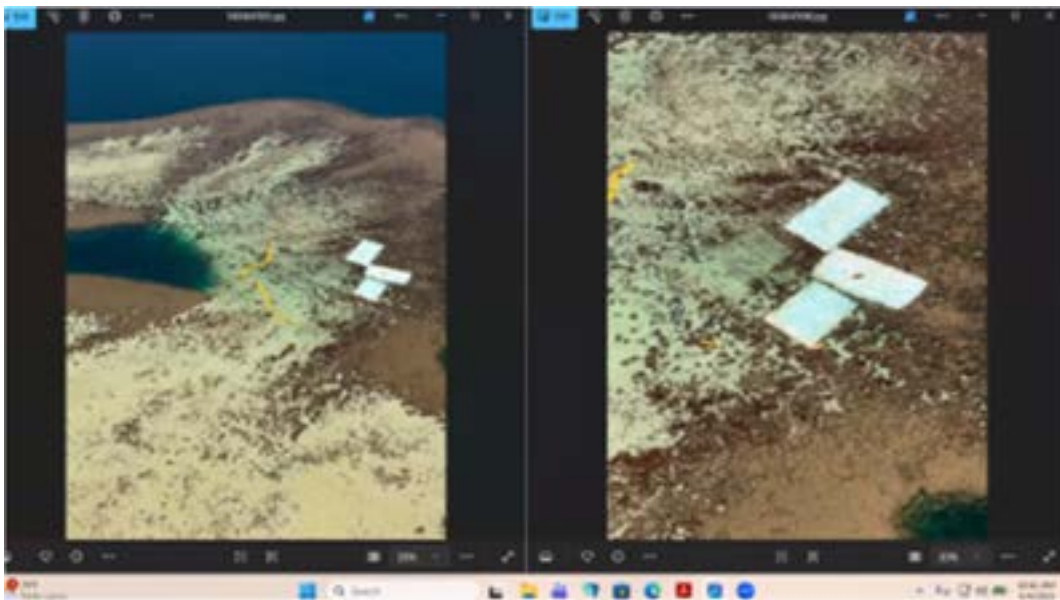
- Current USGS BTS Trained Responders in Hawaii: Hawaii Island (5), Maui (13), Oahu (25), Kauai (5). The training covers all bases and how to respond to a snake sighting. We host about 3 trainings a year and are always looking for more participants. We would like to get more ISC's participation to boost our amount of trained individuals.
- Here is a great (but now dated) paper by DLNR & HDOA, The Risk to Hawaii from Snakes: <https://scholarspace.manoa.hawaii.edu/server/api/core/bitstreams/13bdb61a-9b9d-4255-965b-44284393c3d2/content>
- Per Christy: we were at the Capitol and spoke to Will with DAB and they would like to be the lead in a response, but are open to including other trained staff. DAB also has traps that can be loaned, if other trained staff decide to continue the response once DAB leaves. One of the goals/priorities about the Lydgate shed, that there is a response and control entity to it. I think it is worth revisiting the list of trained staff so that we can make it easy to connect. Also, we could identify more folks for training in areas where we know people have either retired or are no longer in their position.
- HDAB finds snake carcasses near bales of hay.

9:40 – 9:50 U.S. Fish & Wildlife Service: Josh Fisher

- In recent years we have been focusing on Biosecurity. In 2004 NISC released a white paper on national response to natural disasters. Been working with FEMA. With the recent typhoon on Saipan, we have been working with FEMA and deployed some USFWS FTE to help out because there is a lot of transport of goods from Guam and with all of their IS issues comes the biosecurity issues. For this response operations, we also surveyed the 3 sites in Honolulu (hubs).
- The INSERT program (rapid response team) is to build capacity for IS issues that have a need for rapid response efforts. This is a new program. This is a new program for most jurisdictions across the nation.
- Per Stacey Torigoe: Josh, federal wildland fire regularly uses Resource Advisors to help protect natural and cultural resources over the course of operations, including invasive species prevention or other concerns. Those folks can also be deployed for all-hazards incidents -- lmk if you want to chat more about resource advising

9:50 – 10:00 DLNR DAR: Jesse Boord, Lizzy Monaghan

- Per Jesse Boord: Our Majano anemone response is ongoing. Completed tarp surveys. The emergency proclamation has been extended till the end of July. We are working under FIFRA? Working closely with EPA to make sure we are able to still use the clorox treatment for a little more time. It is hard to find folks that would like to tie their name to this issue (like Home Depot, etc.). We are currently working closely with the AG's office. After the tarping, we are waiting on EPA for some guidance to use a paste for treatment. The initial tarp treatments have shown good progress. Most of the anemones are few and haven't seen any notable survivors. We have not seen any unintended mortality outside of the treatment zone.
- Following a recent removal of a soft coral in Pearl Harbor. This coral has been found in sites near the infestation zone of unomia in PH.



10:00 – 10:10 DLNR DOFAW: Dave Smith, Rob Hauff

- Dave not present, Rob giving an update.
- Filled the DOFAW Biologist (HISC Facilitator) position, Helmuth Rogg. We also have some retirements: Dave Smith has announced his retirement and will be retiring on Aug. 1, 2026. He has been with DOFAW for 38 years and has been the administrator of DOFAW for 10 years. The other retirement is Scott Fretz (Maui Nui Branch Manager) and has been with DOFAW for about 25 years.
- Green Fee funding: There are some opportunities for some green fee funding. The ahupuaa (6.5 mil) restoration monies could have some opportunities for IS projects. RCUH programs are available to apply for funding. I hope to see the ISC's submit proposals for this opportunity. If interested feel free to contact Rob Hauff or Jon Brito or Emma Yuen.

10:10 – 10:20 Hawaii Invasive Species Council: Helmuth Rogg

- Helmuth Rogg is facilitating the DLNR's HISC Coordinator position.
- Had a great HISC meeting last Friday. First, the HISC grant proposal program will be open by the end of next week. So folks can submit proposals for FY27. We will have the proposals open till the end of July 2026. The council has made it clear that there is no appropriation through DLNR for the HISC.
- The HISC will be completely moved under HDAB as of 2030. With that no HISC positions will be moved to HDAB.
- The second direction that I took from the council is about funding. Currently, the HISC funding has been only for Fed and State agencies/orgs to apply. Sharon Hurd from HDAB would like to open up the funding process to the public as well.
- Helmuth will also reach out to all ISC's to inquire about all of their funds (where they come from, matching funds, etc.). Council members are unclear as to where all of the ISC's funds come from.
- Helmuth had a spreadsheet that outlined all of our Biological control agents that are currently in the pipeline for Hawaii. Some of the agents have been in quarantine for over 20 years. This is unacceptable and we need to work on streamlining the process. Helmuth will form a working group to discuss this further and will come up with some recommendations for streamlining the process.
- The HISAM awards followed the HISC council meeting last Friday. HISC got to honor some awardees for outstanding businesses and individuals that go above and beyond to help our environment.
- Per Christy: BTW regarding any funds that go to UH entities, they have very strict procedures regarding unique deliverables/services under each award contract. These are legal documents and UH takes this responsibility VERY seriously.

10:20 – 10:30 USFWS Office of Law Enforcement: *Updates on Recent Actions*, presented by Tony Palermo

- What the USFWS Office of Law Enforcement: Wildlife inspectors inspect all cargo and people traveling. The

inspectors are plain clothes and investigate issues. Inspectors are the front line for the state and inspect wildlife issues. We have a small staff and staffing issues are a hamper to our operations.

- Collaborative efforts with partner agencies like with HDAB. Like live aquatics shipments and so HDAB were able to stop shipment and ceased it (due to being a restricted entity). That HDAB ceased allowed us to inspect the cargo thoroughly. Another collaborative effort is with USGS, in particular with Dr. Thierry Work. USGS does a lot of importing and exporting. Thierry is diligent in making sure that what he is importing and exporting in a legal manner.
- Our work with Bishop Museum has brought in a lot of coral and invertebrate samples from places like Palau and other international areas. A lot of the organisms brought in have not even been identified down to species because there are so many specimens being brought in.
- The Lacey Act gives the authority to enforce both state and international wildlife laws.
- Tony Palermo contact: Tony Palermo-Office of Law Enforcement Contact Info: O-808-861-8525 | Cell: 808542-1735. We are located at 3375 Koapaka St. B296.

10:30 – 10:40 Break

10:40 – 10:45 Hawaii Department of Transportation: Dexter Kishida

- HDOT partners with others for our POEM program. If you see anything that HDOT could do better, please let Dexter know.
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10:45 – 10:50 U.S. Navy JBPHH: Nicole Olmsted

- Per Christy: contractors working with Unomia is racing to get work done because RIMPAC is about to occur in Hawaii waters and during that time there is no work that can be done in the harbor.

10:50 – 10:55 DoD: Norma Creps

MCBH

- Staff have found 10 CRBs in a bait monitoring station in a tree next to the Environmental building. Surprisingly, no damage to the many palms in the area has been noted so far. The CRB response team checked the other traps located around the peninsula and found no other CRBs.
- A new GS-11 NR Manager, Kimber Troumbley was hired and has been working at the facility for about 2 months.

10:55 – 11:00 National Park Service: Stacey Torigoe

- Marine: couple of projects for marine environments. Project for SCTLD for diving and response efforts. In American Samoa, they have a bubble algae outbreak and there is a project to try to control it. They have been using an injection method using ox bile (?). They have been scaling up on the project.
- Wildfire: currently doing resource advising on wildfire.
- Hosted an M280 wildfire training in the park. We will be hosting another training next year and if you are interested please contact Stacey.
- Support works with other NP's like Kalaupapa and ? NP.
- Scaling back with ROD work. In HAVO, working closely with BIISC staff to do so.
- Predator team has had a lot of success in trapping of cats.
- Expanding the predator proof fence on Mauna Loa. Working with SDAV lab to detect haole koa, christmas berry, and ? in the HAVO.
- Getting some reports of scabies in lower Puna and found in pigs. Not sure who the best agency/org to get in touch with?

11:00 – 11:05 USDA Forest Service: Jeremy Gooding

- Report from John Marshall from IPIF. They are looking at a 4-year window this time (up from 3-year window). They are going to repeat about 99% of all plots. We will start to get some stable long-term data

out of those plots.

- Working on getting agents in CNMI, American Samoa, FSM, and ?. They are working in community forestry, forest resource monitoring, capacity building, outreach, etc. Having trouble creating position description so just creating one description with each location having a unique addendum.

USFS CTAHR Extension Agent Locations

1. Commonwealth of the Northern Marianas Islands
2. American Samoa
3. Republic of the Marshall Islands
4. Federated States of Micronesia

General Program (Focus) Areas

- Forest Stewardship and Reforestation
- Agroforestry and Community Forestry
- Forest Health and Resilience
- Forest Resource Monitoring
- Market Intelligence
- Technology Applications
- Capacity Building
- Education and Outreach
- FS is undergoing reorganization. Agency and interested parties are working through the details. We will be losing more staff and responsibilities.
- Looking at Super Typhoon in CNMI and kona low storms in Hawaii. Looking to support longer-term support for these disasters.

11:05 – 11:10 ROD Response: Rob Hauff

- We recently detected *Ceratocystis lukuohia* (the more virulent strain of ROD) in a non ohia tree. They found *C. lukuohia* in Camphor trees. This occurred on private land on Kauai. Our ROD scientists will be flying to Kauai soon to research this situation more.
- There was a fantastic webinar series by the RIISC network (Elliott Parsons) about *Ceratocystis* in Palau. The webinar presenters were Kylene Roy and Jason Johnson.
- Here's the link to the Pacific RISCC webinars: <https://pi-casc.soest.hawaii.edu/news/pacific-riscc-may-2026-webinar-understanding-and-adapting-to-introduced-ceratocystis-manginecans-in-palau/>
- Per Helmuth: Camphor shot borer and redbay ambrosia beetle are known ambrosia beetles of camphor trees, if I am not mistaken. Sorry, corrections, camphor shot borer is known from HI
- Here's the link to the Pacific RISCC webinars: <https://pi-casc.soest.hawaii.edu/news/pacific-riscc-may-2026-webinar-understanding-and-adapting-to-introduced-ceratocystis-manginecans-in-palau/>
- Per Dexter: Emergency Management: One thing we have been introducing is that its the longterm ramifications of emergencies. Plugging HIEMA and HDOT about these issues.

11:10 – 11:15 CRB Team: Keith Weiser

- Not present.

11:15 – 11:20 BIISC: Franny Brewer

- (screen shared with CRB dashboard: A lot of detections, southernmost in Keauhou, a male in Feb. The northernmost infestations (the brown ones were earlier), Kiholo Bay is the most recent northernmost. There is a trap detection at Kiholo Bay with no host trees. Big numbers are due to larvae detections in breeding piles. Working with partners to get rid of piles and cut down on numbers. Based on community petition, approval of an interim rule for a compliance agreement program similar to the one on Oahu, with

BIISC conducting training. Since Marcy, have trained 180 people, there are a number of compliant businesses—check the website which is kept up to date. If you know of anyone that should be trained, send them to us.

- BIISC Compliance Agreement Program: <https://www.biisc.org/crb-compliance-trainings/>
- For Devilweed, we have more than 16 sites. Everytime we look, we seem to find. It blends into the greenery. The crew is good at spotting, even when driving. There is more than we thought. We've treated more than 4,000 plants in Puna, we may switch that to a containment species, you can look at the Field Actions dashboard to see locations.
- Rubbervine which we've worked on for a number of years, but we are down to only finding keiki plants, no adults. Several sites have no new seedlings for years. Doing well and on track to eradication. *Cryptostegia madagascariensis* is on track to eradication, hope to announce next year.
- New hires! We filled outreach position, field crew leader from within, and entomology person for QLB, etc., and field crew positions.
- Josh: For the rubbervine, I think that was tied into an eradication grant. With whom?
- Franny: I think I was dealing with Jared Kosa.
- Helmuth: Any compliance agreements issued?
- Franny: I don't think any have actually been issued by DAB but we send the information and DAB is responsible for issuing.
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11:20 – 11:25 MISC: Jorge Renteria

- A few months ago, Teya Penniman retired. In later stage of hiring field crew. Have had first aid training and getting heli ops trained.
- One new LFA detection in Haiku and control plan. Trying to incorporate detector doc into delimiting and post-control survey work.
- Coqui frog strategy goal is containment on East Maui. Have had to adjust strategy and provide equipment and chemicals for community, while also responding to other locations.
- Hana crew still focused on miconia control around the highway to minimize spread.
- Most work in the last quarter has focused on CRB on Maui and Molokai. After Maui detection, we implemented the rapid response by providing delimiting and deploying traps around the detection area. It has been almost two months since detection. On Molokai, we have surveyed around detection locations but have not found breeding sites or other adult detections. On Maui, we are trying to increase community awareness and reporting.
- (full emailed report below)

Overall Program

- Significant organizational focus on Coconut Rhinoceros Beetle (CRB) response following detections on Maui and Molokai.
- Continued implementation of core MISC programs despite increased demands from CRB response activities.
- Ongoing coordination with HDOA, HISC, County, UH, DLNR, and partner organizations.

Administration & Staffing

- Project Specialist retired
- Recruitment efforts underway to fill four vacant field crew positions.
- Staff participated in Wilderness First Aid training to maintain field readiness and safety certifications.
- Helicopter operations training completed to support future aerial treatment and survey operations.

Little Fire Ant (LFA)

Surveys and detection

- Continued surveys and treatment activities across known infestations throughout Maui.
- New infestation detected in East Maui covering approximately 13 acres.
- Delimitation surveys conducted to determine infestation boundaries.
- Continued monitoring of known treatment sites.
- Ongoing nursery inspections and surveillance activities.
- Planning and preparation completed for aerial treatment operations in Hāna.
- Coordination with partner agencies to support aerial treatment implementation.

Detector dog program

- Freddie continues to be integrated into operational surveys.
- Detector dog used for:
 - Delimitation surveys.
 - Containment validation.
 - Nursery inspections.
 - Roadside surveys.
 - Detection verification.
- Continued evaluation of where detector dog capacity provides the greatest operational benefit.
- Program moving from training and testing toward routine integration into management operations.

Challenges

- Staffing shortages continue to affect treatment and survey capacity.
- Property access remains an ongoing challenge.
- New detections require diversion of resources from other operational priorities.
- Weather and flooding events continue to affect access and treatment schedules.

Coqui Frog Program

Containment and suppression

- Continued focus on containment of East Maui populations.
- Priority remains preventing spread into remote forested habitats where long-term management would become significantly more difficult.
- Continued rapid response to new reports and detections.

Operational accomplishments

- Approximately 140 treatment sites completed.
- 52 surveys conducted during the reporting period.
- More than 25,000 gallons of citric acid solution applied.
- Continued suppression activities in priority management areas.
- Ongoing monitoring of known populations and containment boundaries.

Community engagement

- Continued support for community-led management efforts.
- Equipment and citric acid loan programs maintained.
- Volunteer activities and community spray nights supported.
- Technical assistance provided to landowners and community groups.

- Continued public education and outreach regarding coqui management.

Plant Program

Miconia

- Continued focus on East Maui and Hāna populations.
- Roadside surveys and treatment efforts conducted to reduce seed production and spread.
- Ground crews continued monitoring and control activities.
- Ongoing preparation and coordination for aerial treatment operations.
- Volunteer activities supported field operations in priority areas.

Other plant species

- Continued management of ivy gourd infestations.
- Ongoing monitoring and treatment of additional priority invasive plant species.
- Continued planning and response activities for fountain grass and pampas grass.

Operational Constraints

- Flooding and storm damage affected access to treatment sites.
- Access restrictions continued at several locations.
- Limited access affected progress on fountain grass and pampas grass projects.
- Difficult terrain and remote locations continue to increase operational costs and effort.

Coconut Rhinoceros Beetle (CRB)

Response overview

- CRB response remained one of MISC's highest priorities during this reporting period.
- MISC continued supporting HDAB-led response activities.
- Significant staff time dedicated to detection, monitoring, outreach, and operational support.

Detection and delimitation

- 144 CRB detection traps deployed.
- More than 400 trap inspections completed between April and June.
- Expanded delimitation efforts around detection areas.
- Continued monitoring of high-risk areas throughout Maui.
- Detection network expanded beyond initial response zones.

Palm Surveys

- Survey efforts concentrated around airport and initial detection areas.
- Survey coverage gradually expanded into surrounding areas.

Community Outreach and Reporting

- Significant outreach effort conducted to increase public awareness.
- Educational materials distributed throughout the community.
- Continued response to public reports and suspected CRB damage.
- Development of communication materials and presentations.
- Increased emphasis on community participation in detection efforts.

Current Status

- One single detection
- 61 consecutive days without a new CRB detection.
- Monitoring and surveillance efforts continue.
- Response activities transitioning from emergency response toward sustained monitoring.
- Continued readiness maintained for rapid response to any future detections.

Early Detection and Rapid Response (EDRR)

- Continued monitoring at high-risk introduction pathways.
- Ongoing support for Ports of Entry monitoring activities.
- Continued evaluation of reports from the public and partner agencies.
- Maintenance of rapid response readiness across multiple invasive species threats.

Outreach & Education

- Events: 5 community events throughout Maui County (Earth Day on Molokai, Kupulau Festival on Lanai)
- Presentations at community associations in Kihei and Hailku
- Just wrapped up the CRB music video contest for elementary students, will be sharing in press release
- Three-day teacher workshop completed yesterday.
- CRB awareness campaign expanded significantly.
- Development of educational materials, media content, and outreach resources.
- Continued collaboration with partner organizations and community groups.

Final remarks:

- MISC continues to respond aggressively to CRB while maintaining active management of Little Fire Ants, Coqui Frogs, Miconia, and other invasive species.
- Despite staffing limitations and increased response demands, all major programs remain operational and continue to protect Maui County's natural resources, agriculture, watersheds, and communities.

11:25 – 11:30 MoMISC: Lori Buchanan

- Jorge: Unfortunately or fortunately, the detections came in at the same time. The CRB Team has been really helping on Molokai. They had three detections.
- Trying to identify and access emergency funding.
- Norma: Have you considered a CRB blitz on Molokai, similar to a Bioblitz?
- Jorge: We are still working out a strategy to increase capacity and detections..

11:30 – 11:35 OISC: Nate Dube

- (full emailed report below):
- LFA: 85 active (60 in treatment (70%); 25 not yet started; **9 paused or partial due to either unresponsive or recalcitrant owners**), 19 monitoring, 7 eradicated. Continuing to cycle through sites within the Koolaupoko region
 - • OISC involved in 31 sites
 - • 24 sites we are lead: 10 in monitoring, 14 active (10 hotspots, 3 area-wide treatment, 1 yet to begin)
 - • 3 in tandem with HAL and/or DAB
 - • 4 sites we do delimiting and monitoring surveys, DAB-PCO does treatments.
- Continuing drone treatments in Lanikai and Waihee with Aloha Aina drones
- OISC continues to serve as a primary detection and reporting hub for Little Fire Ants on O'ahu, receiving and verifying suspect samples and connecting positive detections with the Hawaii Department of Agriculture and Biosecurity (HDAB) for follow-up response.

- Attended Oahu LFA ICS meeting. Every other month LFA Oahu Site Review meeting w/ partners
- Hanauma Bay LFA survey & training w/ Dept. of Parks & Rec – 3rd survey w/ C&C parks as part of “in-reach” program.
- Coqui: Continuing to spray monthly in Palolo
 - Community efforts their ramping up through NB
 - Continuing quarterly NB updates
 - Having regular strategy meetings with DAB
 - Attended site visit with visiting professors and members of the Palolo community and Waimanalo community for discussion and hand capture
- Continuing to help lead DOFAW Waimanalo community efforts (2x/mo)
- Oahu Coqui Island Action Plan (Priority Pest MOU) review w/ partners
- Coqui sound monitoring meeting with LOHE Lab and DAB
- Met with KMWP about expanding role in coqui operations
- Coqui Field Operations meeting w/ DAB + DOFAW
- ROD: Response to (2) residential reports and trail surveys on-going
- Worked with DOFAW to complete one round of island-wide helicopter surveillance of forestry health
- Finalization of Oahu ROD Plan revisions
- Oahu ROD WG Meeting
- Monthly Statewide meeting
 - o Priority Weeds
 - § Miconia buffer expansion continues to be highest priority
 - Completed all miconia road surveys for the year due to excess of storms that cancelled normal field ops
 - § Himalayan Blackberry surveys complete for 2026; 0 plants detected
 - § Poamoho Road and Trail reopening so that we can resume cane tibouchina response
 - o Misc.
 - § Ports of Entry/Exit work all status quo and ops on-going
 - § Many field operations cancellations due to storms
 - § (3) imagery collection/analysis projects with Aloha Aina Drones for aerial surveillance of ROD, cane tibouchina, and miconia that are on-going and should finish this month
 - § Preferred helicopter vendor shutdown; again without access to aerially survey
 - § Attended Oahu Heli Managers meeting
 - § New coqui sprayer operational
 - § Two new vehicles secured and awaiting approval to be used
 - Funding
 - o HISC FY26 funds available
 - § Additional Act 236 funds unavailable
 - o REPI, NFWF, and BWS accounts open and funding ops currently
 - o Waiting on EPA STAG passthrough funds with DOFAW that pay for leeward cane ti (and additional miconia work)
 - Staffing
 - o Conducting interviews for Fiscal & Program Associate, hoping to have someone on board by mid-July
 - o Down to (6) field staff and working on refilling vacant positions with FTE and temp recruitments
 - § If you know of anyone, please direct them to our social media accounts or email oiscfs@hawaii.edu
 - o Currently working on transitioning temporarily assigned Field Supervisor and Field Crew Leaders to permanent
 - o Will be initiating recruitments for another Field Crew Leader and another Field Supervisor
 - § Will be posted on social media, RCUH job board
 - o Several OISC staff TA’d to do multiple FTE positions given short-staffing
 - Outreach
 - o School presentations to a variety of classes and summer programs (only if there is time, you can just read a few examples)

- § UH Rubinoff class, Pearl Harbor Elementary, Holomua Elementary, Ewa Makai Middle School, Kalani HS Ag program, Kamiloa Elementary, Hickam Elementary STEM Expo, Enchanted Lakes Elementary,
- o Community presentations to a variety of groups (only if there is time, you can just read a few examples)
- § KOKA Farm interns about LFA, Ohia Leuha Day at Hiking HI Café,
- o Hosted the OISC display at a variety of community events (only if there is time, you can just read a few examples)
- § Ho'oulu He'eia, Aloha Aina fair, Party for the Planet, Loulu Day, Pet Expo, St. Louis Career Fair, Civil Beat Café Invasive Species event, Diamond Head State Monument Kids to Parks day, Bishop Museum Science & Sustainability Festival, Homeowners Environmental Expo, Earth Day at the zoo
- o Devil weed volunteer trips in the Pupukea/Paumalu Forest Reserve are on-going
- o Coqui frog volunteer capture nights in Waimanalo on-going
- o Student out-planting exercise in partnership with DOFAW
- o ROD Outreach Working Group meeting
- o Filmed blog for hydrology/priority weed project funded through NFWF in the Ala Wai
- o Filmed w/ field crew miconia survey days for/with a local YouTube show
- o Interviewed by local Harvard student for coqui community activities
- o Attended "Small Ant, Big Impact" webinar about ant management across North America
- o Attended HISAM "Marine Invasive Species" webinar
- o Attended QLB Webinar
- o HISAM Planning meetings
- o Provided coqui updates to Palolo Neighborhood Board
- o Attended HISAM awards
- · Miscellaneous
- o Quarterly meeting with Oahu DOFAW Managers and partner staff
- o Assisted DOFAW with a helicopter plant composition operation
- o Biofuel meeting
- o Priority Pest MOU Partners Meeting
- o Exploratory meeting with agriculture researcher for potential LFA post-storm response
- o PCSU Drone Check in meeting
- o HISC Strategic Planning meeting
- o HISC meeting

11:35 – 11:40 KISC: Tiffani Keanini

- Miconia: 12 matures, and ~4000 immatures have been detected.
- One of our preferred helicopter vendor is closing so that will damper heli ops
- 800 plants controlled
- 1 new detection of LFA so now there are 27 sites, 179 acres. There are 14 sites that are not yet in treatment and waiting for Act 231 funds.
- Seascapes Nursery eradicated LFA on their own and did so without anyone telling them to do so. They won a HISAM award.
- Other pathways for LFA are due to flooding. So downstream sites with known LFA upstream, we are surveying those sites.
- Coqui: 30 responses, 83 frogs found across 10 sites.
- Ramie Moth has been found late last year.
- ROD: detected C. lukuohia in Camphor trees.
- Hiring botanists and field crew members.

11:40 – 11:45 CGAPS: Christy Martin

- CGAPS: Both Stephanie and Drew are providing support to partners and agencies with legal authorities. If

you need help and assistance with the legal fellows, please feel free to reach out to Christy and she can reach out to both Drew and Stephanie.

- New student assistant for CGAPS. Her name is Lia McKinnie and she is a science communicator. She will be focusing on some marine related issues. She will be working with us for the summer and fall.
- CGAPS has partnered with Bishop Museum for a new exhibit:



- Per Stephanie: If you have any questions or would like to partner with Stephanie for legal issues on terrestrial ecosystems please feel free to reach out. She has been working quite a bit on the Molokai CRB interim rule along with a lot of other things. Stephanie's email: pseasley@hawaii.edu
- Per Andrew: Working on VIDA. It will be pushed back to 2027. So most of the state consultations are completed on the big parts. Currently working on an MOA with the USCG on co-regulations put forth by the EPA. Related to VIDA, we are working with DAR on potential legislation so that the State may enforce or co-enforce by ensuring that the state regulations mirror federal regulations. Also, always looking for capacity for DAR to enforce. Reach out to Drew if questions or idea.
- Ambyr: For ROD outreach, I'm planning and coordinating two events, the first is with Roshan, the Invasive Pest Meeting. They are looking at possibly adding a third day for a site visit to NTBG. Also working on the annual 2-day ROD Outreach Workshop, a train-the-trainers type of workshop for those already likely to include ROD information and messages. Last year there were about 60 people. This year the workshop will be September 15-16. For ISC and related organizations, LMK if you have outreach staff that would like to attend. Please email Ambyr with any questions. Ambyr Miyake (ROD Statewide Outreach Coordinator): ambyr@hawaii.edu

11:45 – 12:00 Additional Partner Updates & Announcements

- **Craig/KMWP:** A bunch of grants that are coming online, working with a number of partner organizations. Completed two grant projects recently. Working on ungulate fencing with Pia Valley, Kuliouou, etc. Also working on Kipapapa area burn recovery work. Have positions that have opened and will be hiring an ops coordinator position, and are in the process of hiring two field positions, will also be hiring an outreach assist and a nursery position. Will be attending HCC and helped on the native forest as natural infrastructure, KMWP field crew collected data for that. Tracking Green Fee opportunity and hope to apply.
- **Leyla/USFWS:** I've been working on a project to develop a biosecurity plan for the Army (Sikes Act funds). One of the locations is in HI, have had two drafts and continue to work on these. Trying to get interviews with any agencies that include biosecurity rules for Army, please let me know. Stephanie will also be reviewing rules and regs section and any gaps. Activities and actions, pathways and vectors, and any recommended biosecurity actions. Met with CBP and they provided a review—we all learned things during this process. Also, as part of this project and funding, we will be providing Sept 29-30 a HACCP training for PTA and it will be open to others. Let me or Josh know if you are interested.
- **Laura Macklin:** Hawai'i Ant Lab on O'ahu is hiring for two Field Technician I positions. One of the position's recruitment is posted on the rcuh job opportunity website and closes Monday, June 08!

12:00

End. Mahalo!

Upcoming meetings:

[Hawaii Conservation Conference](#) July 14-16, Sheraton Waikiki & Royal Hawaiian Hotel

CTAHR Invasive Pest Meeting August 11-12, Kauai Community College

CGAPS General Meeting September 3, hybrid via [Zoom \(register here\)](#) and location TBD

3rd Annual [CRB Science & Management Symposium](#) September 21-24, UH Manoa Campus Center Ballroom

Note: To join or leave the CGAPS listserve, click here (<https://bit.ly/2RExLJP>).