



Coordinating Group on Alien Pest Species (CGAPS) Meeting Notes

9:00 am – 12:00 pm, Wednesday, September 6, 2023

(Hybrid participation on zoom or at the HDOA Plant Quarantine Building Conference room
1849 Auiki Street Honolulu, Hawaii 96819)

In-person: Christy Martin (CGAPS), Norma Creps, MJ Mazurek, Drew Porter, David Smith, Kailee Lefebvre, Sanna Matheny, Chelsea Arnott, Rob Hauff, Ambyr Miyake, Leyla Kaufman, Stephanie Easley, Christopher Kishimoto, Noni Putnam, Cheryl Young, Jonathan Ho, Rebecca Chong, Robert Speer

On Zoom: Erin Bishop, Tiffani Keanini, Chuck Chimera, Melissa Kunz, Michelle Montgomery, Teya Penniman, Noel Dunn, Susan Cordell, Mike Melzer, Janet Ashman, Janet Ashman, Franny Brewer, Lissa Strohecker, Elliott Parsons, Joe Giovannini, Ellison Montgomery

These notes are uncorrected by speakers and participants—they represent a sense of the meeting and information shared. Readers and users are urged to verify data or information with the speaker. *ACTION ITEMS ARE IN BLUE****

9:00 – 9:10 **Welcome and Introductions:** Christy Martin

9:10 – 9:20 **HDOA-Plant Industry, PQ, PPC:** written update from Dexter and Jonathan Ho
in-person

- Team is doing a deeper dive into Kauai CRB. Will assist Wailua Municipal Golf Course in controlling CRB in their Coconut trees. Deeper issues on Kauai are becoming prevalent.
- Coqui operations in Waimanalo and Palolo continue through September. Looking into next steps, and solidifying partnership in eliminating coqui.
- Invasive Species Town Halls continue on the windward side. We are looking at ways to take this to other neighborhoods and ways to increase public awareness with the intent of not just “see something, say something” but ways the community can partner to eliminate invasive pests.
- Maui invasive species surveillance and response plans are being formed.
- Seeking staff and funding to enable the department to fulfill its mission.
- For PQ, continuing to fill positions. Getting 2 more inspectors.
- Want to get our staff trained in Guam but it is difficult to train everyone at this time. New staff is headed to Guam for 2 weeks at the end of the month. We are still recruiting for a few more positions but we are almost filled up.

9:20 – 9:25 **USDA APHIS:** Cheryl Young

- The Plant Protection Act Section 7721 (PPA 7721) funding open period recently ended. APHIS has approximately \$75 million available with at least \$7.5 million going to the National Clean Plant Network (NCPN). For FY 2024 APHIS will set aside up to \$4 million in PPA 7721 funding to support Tribes, Tribal organizations and universities, and other minority-affiliated

CGAPS Steering Committee: Chelsea Arnott, HISC; Jodi Chew, USDA FS; Anthony Ching, TNC; Rebecca Chong, DHS CBP; Susan Cordell, USDA FS IPIF; Mark Fox, Emeritus; Bryan Harry, Emeritus; Angela Kieran-Vast, NAVPAC; Mary Jo Mazurek, USFWS; Michael Melzer, UH CTAHR; Brian Neilson, DLNR DAR; David Smith, DLNR DOFAW; Cheryl Young, USDA APHIS

organizations. APHIS is now in the process of reviewing suggestions. The agency aims to release the spending plan early next spring.

- USDA APHIS PPQ Honolulu and USFWS went to American Samoa to work with the American Samoa Department of Agriculture inspectors. PPQ trainings included best practices for insect collection and identification, and trapping for USDA priority pests using PPQ resources available online to anyone. USFWS also had a presentation on their work and mission, with additional focus on invasive species. We hope to continue collaborating, and to work with them to strengthen their biosecurity.
- There were a total of 23 proposals from Hawaii and Guam that went in for PPA 7721. The anticipated release date is in Feb/March 2024.

9:25 – 9:30 DHS Customs & Border Protection: Rebecca Chong

- Next quarter from October-December. Looking at doing a Xmas tree operation along with HDOA.
- RIMPAC is in June 2024. One of the biggest ag threats is unregulated garbage from ships. New players in this upcoming RIMPAC.
- 4 New CBPAS- Doing interviews for new positions. We are always hiring
- We keep records in the USDA system that tracks all interceptions.
- FestPac – assisting with preparation for next summer
- Sampling of August finds: From Marshall Islands- fresh pandan fruits. From Guam- fresh hibiscus bark, fresh betel nuts. From Samoa- fresh vi fruits. From Thailand- dendrobium orchids infested with Noctuidae, dendrobium orchids infested with *Thrips palmi* Karny (x4) Mokara infested with Noctuidae, dendrobium orchids infested with *Nysius sp.* Lygaeidae. From Vietnam- chicken floss, mooncakes, *Zea mays*. From Singapore- puffed rice with chicken floss, dasheen, propagative plant material. From Japan- beef pet food, tomatoes infested with Agromyzidae, Eustoma infested with *Frankliniella intosa*, beef jerky (x2), instant noodles with beef extract. From Malaysia- *Gastrodia sp.* dried material. From China- building materials shipped with solid wood crating lacking required ISPM-15 stamp, one excavator from China contaminated with soil. From S. Korea- pet treats with chicken, fresh oriental radish infested with actionable bacterial disease, seeds for propagation.

9:30 – 9:35 TNC: Anthony Ching

- Ungulates in Hawaii Island breaching reserves.
- In areas of high wildfire potential, TNC is doing mitigation work.
- Using AI cameras and programs (ANML) to detect ungulates. It can get detect other predators like cats and rats.
- Will be headed up to DC to talk with congressional delegation on TNC efforts. We are happy to discuss other topics as well. [If you are interested in us speaking with the delegation please reach out to Anthony.](#)
- There is a job posting to help expand the advocacy program. That person will mostly be dealing with State issues.
- Farm bill: for Hawaii specifically there is a ROD bill from Hirono. We are still collecting information that will be helpful. Stephanie Easley is willing to discuss some potential language to be included in the farm bill.

9:35 – 9:40 USFS: Susan Cordell

- In 2022, we had funds to help with ROD research. Flint Hughes will be looking into: ungulates and role in spreading ROD. Also looking at resistance in ohia (Marc Hughes research). Looking into tectococcus and ohia. Research into these topics will continue for several years to come.
- New social scientist, Zoe Hastings Silao - new IPIF social scientist, looking into agroforestry.
- [On Sep 20th, Tracy Johnson will be doing a presentation on fountain grass biocontrol.](#) Melissa Kunz will follow up with Christy to help spread the announcement.

9:40 – 9:45 NAVFAC Pacific: Norma Creps

- Marine Corps Base Hawaii- Funding in place to remove approximately 10 of 15 acres in total of invasive woody vegetation (mangrove, kiawe, Christmas berry and koa haole) and grass from along the H3 Kaneohe Bay shoreline within MCBH's 500 yard security buffer zone. Work is ongoing with approximately 5 acres of invasive vegetation removed to date. Scheduled end date of project is May 2024.
- Regional Biosecurity Program Manager for the Joint Region Marianas Area of Responsibility, Steve Mosher, reports that they are still in the repair phase of the ungulate fences at Andersen Air Force Base, Marine Corps Base Camp Blaz and Naval Base Guam after typhoon Mawar. Likewise, they are in the process of securing materials and repairs of the Brown Tree Snake barrier around the Habitat Management Unit at Andersen Air Force Base.
- Raccoon was caught at JBPHH.
- Biosecurity Plan is being developed by Makena Mason.
- Chuck is getting a lot of inquiries about plants that prevent soil erosion. Mangroves might be discussed as a possible mitigation.

9:45 – 9:50 DLNR DOFAW: Rob Hauff

- Working with HDOA on finalizing the draft EA for christmas berry. Looking at getting it out next quarter for comments. It is a thrips insect that was introduced to Florida for Christmas berry.
- Forest health planner position is vacant and we are looking at filling the position (gave an offer and awaiting a reply). Also recruiting for Wildlife Manager.
- Went to a USFS workshop for resistance projects. There will be a paper coming out of the workshop.
- Some BIA funding to go to a fire management project (ex. fountain grass) on Maui. Maintaining fuel breaks in fire prone areas.
- Trying to take advantage of the moment at the legislature in regards to IS topics, particularly invasive grasses.

9:50 – 9:55 ROD: Rob Hauff

- We are recruiting for Lab Tech in ARS (Eva Brill's position).
- Taking a look at boot brush stations statewide. Trying to address design needs for each island. Coming up with a better plan.
- Kylene Roy's work on using Verb Splat on keeping beetles from infected trees. This may be an early detection tool for islands with little to no ROD.

- EDRR aerial surveys continue on a quarterly basis. No new findings in this last quarter.
- Ohia Love Festivals will be held on Kauai, Oahu, Maui, and Hawaii Island in November 2023.
- Senator Hirono's bill is a stand alone bill. It went through a hearing a few months ago. Not sure of the next steps for the bill. Bill looks to divvy up \$5M per year for 11 years.

9:55 – 10:00

DAR: Written update

- Assisted the urchin hatchery with broodstock collections, spat counts, and harvesting. Outplanted 22,815 urchins to Kāne'ohe Bay to control invasive algae
- Completed bi-annual DOT-funded Kapalāma Waikīkī Urchin Biocontrol for Invasive Algae Management surveys and submitted the annual report (2023). Urchin treatment was completed in 2021 but we will continue to monitor invasive algae until 2026.
- Held Flattery Trustee Board meeting to update members from DAR, NOAA, and USFWS on the status of invasive algae within Kāne'ohe Bay and strategize future management efforts. We plan to get the 'super sucker' up to speed again as some reefs have had some regrowth of smothering seaweed that could benefit from manual removal. We currently are working to get the 33' barge hull repainted and the steering fixed and are prepping other components of the system.
- Responded to a report on manatee mudflower (*Micranthemum glomeratum*)- found in Nu'uuanu stream by Ginger Pond. Will follow up with further distribution surveys this month. No history of invasion elsewhere- so looking into possible next steps.
- Worked with Mālama Maunalua to plan for further urchin caging studies within Maunalua Bay
- Lead biosecurity experiments and participated in surveys of nuisance alga *Chondria tumulosa* conducted in Papahānaumokuākea Marine National Monument
- Conducted four hull fouling inspections in collaboration with NOAA on vessels slated to enter Papahānaumokuākea Marine National Monument
- Collaborated with CGAPS, DoD, Bishop Museum, USFWS, NOAA, UH, and colleagues from DAR on the Unomia infestation within Pearl Harbor
- Our team is currently attending a DAR-wide strategic planning meeting. We also continued to complete other DAR duties including coral restoration monitoring, vessel grounding response, coral bleaching response, diving safety, and more.
- *Chondria tumulosa*- it was confirmed as present at Kure in this last expedition. This means all the biosecurity precautions we enact at Pearl and Hermes now will need to be enacted at Kure as well. It was observed growing on marine debris at all three atolls it is known to be present.
- *Micranthemum glomeratum* Coming in as tissue culture. Grows both above and below water.
- Chelsea would like to know about EDNA work and application
- Plant restrictions are limited. A little more infrastructure to manage animals.
- **ACTION: Chuck to do a weed risk assessment? HWRA is more suited for terrestrial. Chuck can't think of any aquatic plant that does NOT rate high on the scale.**
- Only the aquarium and maybe UH has permits to bring in coral. Otherwise, it is smuggled into HI.

10:00 – 10:05

HISC and Ports of Entry monitoring program (Mamalu Poepoe): Chelsea

Arnott

- We have a new KUPU intern, Ellie Montgomery. She will be primarily working with Chuck on some WRA efforts and Elizabeth with 643-PEST reports. There has been a huge uptick in reports.
- We just finished the HISC funding cycle for 2024. We had \$4.1M that went out to a bunch of projects. We have new HISC members so we have been training them on IS issues, HIBP, and more.
- Review and updates to the HIBP. This is a 10-year plan with 147 action items in it. We need to do an update on the plan. Trying to identify those actions that we have not yet made progress on so we can work on those. Jack Reef, HISC planner, is looking into this. Looking to redo some actions. [We are looking at a council meeting in late September 2023.](#)
- Helping DOFAW get HBT for Amazipir use for strawberry guava, others.
- Ports of entry program: extended funds for 1 year till August 2024. During this quarter, we have added Japanese beetles as a target and have 50 traps statewide. Sponsoring training for HDOH vector control program. Training will be next week. Looking at spending current funds and working with HDOH on mosquito control. A plan for Africanized Bees are being developed. Working with the military to expand the monitoring program.

10:05 – 10:15 HAL: Michelle Montgomery

- MISC has different infestations (eradicated vs. non-eradicated vs. monitoring)
- Kauai: found no LFA in Kailihwai. Now the site can go into eradicated status.
- Oahu: We have 33 active sites. Anywhere from new to impacted. 8 sites in monitoring phase. 5 have been eradicated. Because the situation on Oahu is so large, we are preparing a strategy shift for Oahu. One of the main shifts will be to develop a community-based control program for LFA efforts. Looking at community groups to do treatments in local neighborhoods. HAL can provide product and training for communities. One group, KEY project, is the first group we are working with.
- PEST WORLD 2023 is a giant pest control convention. Providing a workshop on managing LFA. Also exploring how they can fit in with community strategies.
- HISC developed a survey looking at financial needs of the community. Jack should have this information and Chelsea will circle back with him.
- On Oahu, LFA spread is from importation and now is in the community spread phase. Example from local nurseries that are willingly spreading LFA by selling products to the community.

10:15 – 10:30 Break

10:30 – 10:35 NPS: written update from Jadelyn Moniz-Nakamura

- NP of American Samoa - NPSA is working on weed contamination issues using new series of protocols to cut down on dispersal by crews
- War in the Pacific NHP & American Memorial Park - USGS has position hiring brown tree snake position for Asan Ridge control work, WAPA working on ways to provide additional field support, BRD also providing funding for interns
- Hawaii Volcanoes NP- HAVO completing a lot of big planning efforts related to 2018 eruption; has increased burden on RM to ensure biosecurity. Dealing with a lot of ingress animals

related to many of the big storms that can damage fencelines; have a need for increased EDDR for invasive animals

- Kalaupapa NHP- KALA looking at using dogs to detect LFA on the barge delivery
- IPMT liaison- Put in large request for funding support to help with biosecurity at HAVO (via IPMT)
- Pacific Island I&M Network - Avian malaria funding secured for phase II, ITT already on the ground and plan is to expand it to Kipahulu starting in Nov. (being sensitive to timelines that may need to be adjusted)

10:35 – 10:45 Stony Coral Tissue Loss Disease (SCTLD): Andrew Porter (powerpoint)

- VIDA: still waiting for EPA to develop their regulations. Hopefully we will see the draft by the end of 2023. Setting up state engagement.
- SCTLD: it is the most lethal coral disease. Still found in Florida and the Caribbean. A lot of research on the topic is coming along but a lot is still unknown.
- SCTLD does not bounce back, unlike coral bleaching. No causative agent has been identified yet.
- It is spreading from direct and indirect contact. Ballast water is a main culprit of spread.
- What can we do: decontamination of dive gear and equipment, monitoring, and regulation of vessel traffic.
- Many treatments have been tried - amputation, culling, chlorine, probiotics, etc.
- In Hawaii, we are developing a plan to get prepared for SCTLD to be found in Hawaii.
- Drafted an emergency rule that is stuck at AG's office. Great feedback from the AG office so far.

10:45 – 10:50 USFWS: MJ Mazurek

- Thanks to USDA PPQ Mary, Cheryl, Sheldon and Christine for the invite to tag along in American Samoa
- [Notice of Funding Opportunity](#) \$1M Rapid Response funding for Aquatic Invasive Species. Recording [here](#). In July 2023, the ANS Task Force approved [The Model Process: Rapid Response Fund for Aquatic Invasive Species](#) that outlines a structure and process for operation of the Fund. The deadline for the first cycle of proposals is October 18, 2023. Frequently Asked Questions can be found [HERE](#).
- \$40K CGAPs grant agreement notice of award released for coordination and communication.
- BIL funding planning FY25-26 biosecurity/prevention focus – USGS Hilo, Helen and Renee, eDNA testing in cargo containers – stage 2
- Mosquito news from Josh Fisher
 - Kauai EA: Public comment period closed and addressing comments. FONSI is anticipated.
 - Maui: Pilot trials are ongoing.
- Botulism outbreak at one of the Pearl Harbor NWR units, 5 days no new detections. Q?: **How many birds died?**
 - [Honouliuli Botulism Event Statistic](#)
 - Event was 9 days long.

- About 45 3-hour shifts were filled.
- About 125 hours spent searching for dead and sick birds.
- All Bird Total: 12 dead and 3 sick*
- Hawaiian Coot: 4 dead and 1 sick
- Hybrid Duck: 7 dead and 2 sick
- Cattle Egret: 1 dead
- *Sick birds were taken to Feather and Fur.
- Lanai planned rodent eradication, 80 acre predator fenced planned for 4 October (providing no government shutdown). NPDES awareness
- Gearing up for the annual BTS meetings on Guam November 13-17; week prior hosting the Canary Islands invasive Kingsnake team on Guam as part of ongoing work to build an international invasive snake management coalition. IUCN, international virtual workshop on the management of invasive alien snakes in the EU and beyond, Sept 19.
- Hiring sometime this fall: 2-Permanent GS-12s, BTS Program Coordinator, Invasive Species Coordinator specialist (50/50) effort between Hawaii and Territory focus (Guam, CNMI, AS). Expertise in IEDRR IS, control and management, eradication of established species, interagency coordination and strategic planning skills. Please reach out if you would like more information.

10:50 – 10:55

CRB: Sanna Matheny (powerpoint)

- Recent Developments
 - Funding
 - Canine recertification complete
- Palm Treatments:
 - Currently injecting palms around ports
 - JBPHH injections near airport ongoing
- Palm surveys
 - Ongoing palm surveys of all palms around ports on O‘ahu
- Trapping
 - Reduce high density trapping, shifting to uniform trapping density
 - Ongoing light trapping experiments
- Compliance agreements
 - 53 businesses and organizations have completed training and have been finalized with HDOA.
 - HDOA Interim Rule ended July 2023, awaiting permanent rule
 - Compliance agreements are currently voluntary
- Outreach
 - Community trapping
 - Resources for neighboring islands
 - Increase in public reports

Kauai emergency Response

- Helping partners to do surveys, trapping (81 total traps as of 9.6.23)

- Surveys
- Trapping (of 81 total traps, 22 are camera traps)
- Treatments (trees and breeding sites)

10:55 – 11:00 FestPac: Stephanie Easley and Leyla Kaufman

- FESTPAC is a cultural and arts festival. Last festival was held in 2016 in Guam. We are developing a plan on how to treat materials coming in. Festival is in June 2024.

11:00 – 11:05 BIISC: Franny Brewer

- Eradication, containment, and exclusion targets. Franny has all the numbers.
- Top priority is chromolaena (devil weed). We have 13 sites with chrodo found. All found on the east side of the island. Bringing in detector dogs (Conservation dogs of Hawaii) to help with detection. Dogs will be on HI Island in November 2023.
- Plant Pono program: 60 nursery visits by Molly Murphy (PP coordinator). We have had a doubling of website visits since we are pushing the PP program hard. Currently have 21 endorsed businesses.
- Loose rabbits on the landscape- HDOA jurisdiction if the owner is known, DOFAW will try to trap if near reserves but otherwise no one seems to have authority.
- Honolulu Lowes is selling a plant labeled mamaki but is NOT. Can someone address this?
[OISC will follow up.](#)

11:05 – 11:10 MISC: Teya Penniman

- Teya emphasized the link between invasive species, climate change and the work we do and the importance of community engagement.
- We're starting up aerial operations for pampas grass (another fire-adapted species) with surveys for East Maui and control operations for West Maui.
- Little fire ants: Ryan Perroy and Roberto Rodrigues came from UH Hilo for two days to help launch our UAV – a beefy drone with a spray tank that we'll be using as a smaller-scale version of aerial control for LFA. They did a test run at the Waihee infestation. It works! It delivered a steady stream of gel bait insecticide to the target trees. Adam Knox (still works as an intermittent with MISC) is in process of getting through the final steps that would allow him to drive the drone. It's great to have another tool available to reach inaccessible areas of an infestation.

11:10 – 11:15 MoMISC: Lori Buchanan - Not present and no update

11:15 – 11:20 OISC: Erin Bishop

- Staff: Losing our (2) most senior field staff members other than our Field Supervisor due to better pay at a private partner organization. Working with PCSU to increase pay & equity for hiring and retention. Continuing to run into difficulties in hiring field positions.
- Normal OISC operations are on-going. Difficulty with weather and scheduling for heliops is on-going, but we are catching up due to schedule flexibility from our heli vendor (thank you K&S!) Started catching up on trips to Poamoho for TibHer survey & control. Catching

up on miconia aerial operations. Continuing KTA Chromolaena control operations under new strategy. Focused on treating hotspots and some trail surveys. HBT gear has been purchased and staff trained, just waiting on the projectile order. These need to be specially ordered through a specific vendor and we are just awaiting delivery. This will allow us to treat some miconia that we have been unable to treat with the precision point heli application due to location within difficult topography. Started second round of helicopter ROD surveys island-wide

- Waimanalo coqui infestation expansion. Working with HISC and DOFAW. NEPM offered to purchase materials needed and will be reimbursed later. Awaiting LROE through the State and DHHL to install initial citric pipeline. Looking at mid September for installation. Compiling outreach materials for distribution. Drafting a press release, will distribute once we have the first leg of pipeline installed and working. Working on how to incorporate volunteer assistance into the strategy
- OISC baseyard capacity needs for FY24 and beyond. Hoping to find space for a team of 8 staff, 2-3 work vehicles, some storage for gear for FY24. May have funding available for renting space but do not know how much at the moment and it would likely not be enough to rent expensive commercial space in close proximity to east Oahu. Hoping to find a partner agency with some baseyard space or start a new partnership with a Federal, State, County, or private landowner. Funding for this positions will be a mixture between Federal (REPI) and State funds for now, hopefully more county funding in the future. Working with DLNR/DOFAW on a permanent larger long-term baseyard area near the stadium, but need assistance with housing staff/vehicles/equipment in the short term (2 or so years)
- 12 C. huliohia detections total. Expansion of our Ports-of-Entry/Exit program in terms of species and to Honolulu Harbor in addition to Daniel K. Inouye Airport 20230830nd. Looking to expand to JBPHH but cannot do this until we have resolved staffing and infrastructure capacity issues. Looking at some time in 2024 hopefully
- Assisting with organizing the Oahu Weed Workshop on October 30
- Secured HISC and EPA Stag funding
- Still working to be able to dispose of invasive plant material at H-Power. Has been deprioritized briefly for increased LFA and coqui response. Will be sending a letter to HISC Chair to ask for assistance
- Our outreach staff has been focusing on LFA the past couple of months: Assisting HAL with community access for delimiting surveys. Assisting with community surveying in Waihee. Mailed 349 LFA kits for requests. Rec'd and ID's 74 samples. Conducting volunteer trips at Pupukea-Paumalu State Park reserve for trail survey and removal of devil weed. Continuing to attend events and conduct presentations at schools, community groups and neighborhood board meetings. Preparing for STA Month in October to focus on ED surveying by the public. Last year we mailed 340+ kits and rec'd 80+ samples, expecting to exceed that this year.
- Updating our website before the end of the year.
- Presenting at LICH Conference , helping man HAL booth at PEST World Conference, have a booth at HaSTA.
- Next OISC Meeting is October 3 from 9:30-12:00

11:20 - 11:25 KISC: Tiffani Keanini

- Plants: Since March, we completed 1128 acres of Miconia aerial surveys, 150 acres of ground survey. with 2 mature and 1,932 immature Miconia plants detected and controlled.

- Plant Early Detection Program: We filled out Early Detection Botanist position recently and began the early detection species work as part of the LSR funded project which focuses on incipient forest invaders. 109 acres surveyed, 38 plants controlled. Of note, a new location of kudzu was detected.
- Pests: LFA: KISC LFA work has focused on new suspect reports (no new sites detected since early 2023) and finishing up delimiting surveys. As reported in the HAL updated - Current status on Kauai: 6 sites: 1 eradicated, 1 monitoring, 4 active sites (1 in treatment, 2 in response planning, 1 needs delimiting) Kauai has a need to develop an island-wide LFA management strategy with the partner's role, responsibilities, mandates, and capacity clearly defined. Site management plans need to be developed for each site defining the appropriate methods and approach for each site. As an example – some of the sites present logistical challenges – including obtaining the SLN for aerial application at one site.
- CRB: Status reported in the CRB Response Update. KISC assisting HDOA and CRB Response Team on the response effort including trap monitoring, response to suspect reports, and building the community/partner collaborative island-wide trapping effort.
- ROD: Completed island wide DMSM surveys – working towards sampling the priority suspects w/ DOFAW/KRCP/KISC
- Coqui: KISC has controlled 13 frogs in 5 locations since the last CGAPS update.
- Mongoose: Captured adjacent to Nawiliwili harbor on May 5 – trapping efforts were supported by KISC and Dept of Health – Vector Control. Analysis from USDA revealed the mongoose was pregnant.

11:25 - 11:35 HISC/CGAPS Strategies Update (Strategy 2: Inter/Intra-Island Movement of Terrestrial Invasive Species)

- CH72 would clarify authority for HDOA to stop materials and require treatment of an infested property. . It was passed through Small business review board.
- HDOA presented them to Gov at one time. There were problems with CH72 so now they are trying to separate it from the biocontrol projects.

11:35 – 11:45 CGAPS: Christy Martin

- Lacy Act: congress wants to do updates but it does not address Hawaii's needs and may put HI at risk.
- Working on supporting biocontrol facilities. We do federal and other requests through DLNR.
- Supporting Stop the Ant month in October. We ask people to collect and submit ants.
- Starting to address the ROD strategic plan for the next 5 years. Rolling out in symposium with what we know, second is SP drafting, and a summit at the capitol to address the problem with legislators.
- ISAC: been working together in groups and have been developing a white paper. Christy sits on the group that identifies and supports underserved communities.

11:45 – 11:55 Additional Partner Updates

- **Mike Melzer: CTAHR** department update. We did not get any positions last year but heard that we got 3 positions this year. A resilient plant pathologist (Oahu), Arthropod Identification and monitoring position, and a pesticides position.

- Working on a potential viral disease in coffee. Also working on the use of RNAi against CLR and ROD pathogens
- **Elliott Parsons: Pacific RISSC-The Pacific Entomological and Botanical Meeting** (i.e. conference) will be December 6-8 this year and includes lots of sessions and talks on invasive weeds and pests, biocontrol, threat management, climate change impacts, and restoration. Here is the info and where to register: <http://pacificentconf.org/registration--forms.html>
- Upcoming webinar about FS inventory and analysis program. It is on Wed, Sep 20th. https://hawaii.zoom.us/join/register/tJUkf-yppqzMpH9zSmEzoAOPJ9CInQGGwp_1-

11:55 – 12:00

New Business and Announcements

Note: To join or leave the CGAPS listserve, click here (<https://bit.ly/2RExLJP>) or, go to the University of Hawaii's listserve webpage and search for the CGAPS List.

Save the Date: The fourth quarter CGAPS General Meeting will be 9:00a – 12:00p on Friday, December 15. This will be a hybrid meeting in-person at the HDOA Plant Quarantine Building Conference room. To participate via zoom, please register with this [link](#).