

JOSH GREEN  
GOVERNOR OF HAWAII

SYLVIA LUKE  
LIEUTENANT GOVERNOR



## HAWAII INVASIVE SPECIES COUNCIL

1151 PUNCHBOWL ST, #325  
HONOLULU, HAWAII 96813

### VOTING MEMBERS

DAWN CHANG  
DEPARTMENT OF LAND & NATURAL  
RESOURCES

SHARON HURD  
HAWAII DEPARTMENT OF AGRICULTURE

KATHLEEN HO, D.Env  
DEPARTMENT OF HEALTH

PARWINDER GREWAL, Ph.D.  
UNIVERSITY OF HAWAII

MARY ALICE EVANS  
BUSINESS, ECONOMIC DEVELOPMENT &  
TOURISM

EDWIN SNIFFEN  
DEPARTMENT OF TRANSPORTATION

## AGENDA FOR THE MEETING OF THE HAWAII INVASIVE SPECIES COUNCIL

DATE: Wednesday, August 28, 2024  
TIME: 1:00 PM  
PLACE: In-person – DLNR Board Room, Kalanimoku Building  
1151 Punchbowl St., Honolulu, HI 96813 & Online Via Zoom  
Meeting ID: 826 6695 2621

### ZOOM LINK:

<https://us06web.zoom.us/j/82666952621?pwd=kJlaKVluaaRGtPjNv3yKaNxowEFAN5.1>

Passcode: HISC

This Council meeting will be held using interactive conference technology under section 92-3.7, Haw. Rev. Stat. Council members, staff, testifiers and the public can choose to participate on person, online via Zoom, or by telephone. The public may also view the live meeting via its live stream at: <https://youtube.com/live/coCuVXtlmv0?feature=share>

### **To Provide Written Testimony**

We encourage interested persons to submit written testimony in advance of the meeting, which will be distributed to Council members prior to the meeting and allow a timely review. Please submit written testimony via email to: [jack.f.reef.researcher@hawaii.gov](mailto:jack.f.reef.researcher@hawaii.gov). Written testimonies can also be mailed to: 1151 Punchbowl Street, Rm 325 Honolulu HI 96813. Written testimonies may be posted upon the Hawaii Invasive Species Council Meeting website:

<https://dlnr.hawaii.gov/hisc/meetings/hisc/>.

As a precaution, please be mindful of your personal information prior to submitting unless you intend it to be shared. Late testimony will be retained as part of the record and distributed to Council members as soon as practicable, but we cannot ensure Council members will receive it in sufficient time to review prior to any decision-making.

### **To Provide In-Person Oral Testimony (masks are highly encouraged)**

Attend in-person at: DLNR Board Room, Rm 132 (Kalanimoku Building) at 1151 Punchbowl St., Honolulu, HI 96813

### **To Provide Testimony by Telephone**

On the day of the meeting at the start of the agenda item you wish to testify on, dial: + 1 719 359-4580 (Zoom); input the Meeting ID: 826 6695 2621 and follow the prompts.

### **To Provide Video/Zoom Testimony**

Send your request in a timely manner to [jack.f.reef.researcher@hawaii.gov](mailto:jack.f.reef.researcher@hawaii.gov) with your information, email address, and the agenda item you wish to testify on. Once your request has been received, you will receive a confirmation email with pertinent information. You may testify without signing up in advance.

We kindly ask that all oral/video testimony be limited to not more than three (3) minutes. We ask that you identify yourself and any affiliation before speaking, but you can choose not to do so.

Join Zoom Meeting

<https://us06web.zoom.us/j/82666952621?pwd=kJlaKVluaaRGtPjNv3yKaNxowEFAN5.1>

Meeting ID: 826 6695 2621

Passcode: HISC

### **Special Accommodations**

If you need auxiliary aid/service or other accommodation due to disability, please contact Jack, the Hawai'i Invasive Species Council Planner, at 808-587-0166 or [jack.f.reef.researcher@hawaii.gov](mailto:jack.f.reef.researcher@hawaii.gov) as soon as possible. Requests made as early as possible have a greater likelihood of being fulfilled. Upon request, this agenda and other materials are available in alternate/accessible forms.

## **AGENDA**

1. Call to order
2. Introductions
3. Approval of minutes from May 29, 2024 meeting
4. Presentation on FY25 HISC Funding Process and Recommended Budget - *Rob Hauff (Chair of Resources Working Group), Chelsea Arnott (HISC Support)*
5. Submittal: Requesting approval of the Fiscal Year 2025 Hawai'i Invasive Species Council budget
6. Public Comments
7. Adjournment

The Council may go into Executive Session pursuant to Section 92-5(a) (4), Hawai'i Revised Statutes, in order to consult with its attorney on questions and issues pertaining to the Council's powers, duties, privileges, immunities and liabilities.

**For information, contact:**

HISC Support staff:

1151 Punchbowl St, #325, Honolulu, HI 96813; (808) 587-0166; Fax: (808) 587-0160

Chelsea Arnott, Coordinator: [Chelsea.L.Arnott@hawaii.gov](mailto:Chelsea.L.Arnott@hawaii.gov)

Elizabeth Speith, 643pest.org Report Facilitator: [speith@hawaii.edu](mailto:speith@hawaii.edu)

Chuck Chimera, Weed Risk Assessment Specialist: [chimera@hawaii.edu](mailto:chimera@hawaii.edu)

Jack Reef, Planner: [jack.f.reef.researcher@hawaii.gov](mailto:jack.f.reef.researcher@hawaii.gov)

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## DRAFT MEETING NOTES

### Hawai'i Invasive Species Council

May 29, 2024; 1:00 PM

Hawai'i Department of Land and Natural Resources, Board Room (Rm 132) 1151  
Punchbowl St, Honolulu, HI, 96813

Per Hawaii Sunshine Law guidelines, this meeting was hybrid with attendees participating virtually through a Zoom link provided by HISC Support Staff or through the HISC YouTube channel or in-person at the DLNR Board Room in the Kalanimoku Building in Honolulu, HI. Council members, legislative representatives, and HISC Resources Working Group members were provided with a Zoom link. Members of the public were able to view the meeting through the HISC YouTube Channel. A recording of the meeting can be found here: <https://youtu.be/AznHvYVS6K0>

#### 1. Call to order

- Opening comments for the hybrid committee meeting were made by Chair Hurd at 1:03pm.

#### 2. Introductions

List of Attendees:

- Council Voting Members:
  - Dawn Chang, Co-Chair (Department of Land and Natural Resources [DLNR]);
  - Sharon Hurd, Co-Chair [Hawai'i Department of Agriculture (HDOA)];
  - Tammy Lee on behalf of Ed Sniffen (Department of Transportation);
  - Parwinder Grewal (University of Hawaii [UH]); and
  - Matt Hurano (Department of Health)
- Legislative Non-Voting Members:
  - Representative Kristin Kahaloa (District 6).
  - Elle Cochran (District 14);
  - Melani June (Senator Gabbard's office);
  - Rebecca Crall (Senator DeCoite's Office); and
  - Lisa Marten (District 51).
- Support Staff:
  - Chelsea Arnott (HISC), Dexter Kishida (HDOA); Elizabeth Speith (HISC), Chuck Chimera (HISC); Jack Reef (HISC), Ellie Montgomery (HISC)
- Other Participants:
  - Stephanie Easley (CGAPS)

- Other Attendees:
  - Christy Martin (CGAPS); Danica Swenson; Thomas Heaton; Kimeona Kane (Waimanalo Neighborhood Council); Patrick Chee (The Wildlife Society); and Melanie Spielman (KMWP).

**3. Approval of minutes from December 19, 2023 meeting**

- HISC approved the minutes from December 19, 2023.
  - A motion of approval was made by Co-Chair Chang and seconded by Member Hurano.

**4. Presentations: Updates on 2024 Legislative Session from the Hawai'i Department of Agriculture (HDOA) on House Bill 2619 Related to Agricultural Biosecurity and Senate Bill 572 Relating to Agriculture. (*Non-Action item*).**

- a. HB 2619 Requires HDOA to lead and coordinate the State's invasive pest control and eradication biosecurity efforts. Establishes certain reporting requirements. Appropriates funds to HDOA for programs and positions in agricultural biosecurity. Appropriates funds to each county as a grant-in-aid, subject to a county match, for the implementation of feral chicken control programs.**

Dexter Kishida from HDOA provided a summary of the bill stating that it delineates the following:

- Gives HDOA the responsibility and funding to control priority pests such as Little Fire Ant (LFA), Coconut Rhinoceros Beetle (CRB), and Coqui Frog, as well as feral chickens, Rose-Ringed Parakeets, and Two-Lined Spittlebug.
  - Funding and 44 positions was provided. Staff included Environmental Health Specialists in pesticides branch, and Plant Quarantine inspectors and entomologists.
- b. SB 572 Authorizes and specifies conditions under which HDOA may declare a biosecurity emergency, during which HDOA and Governor may take certain actions to prevent the establishment or spread of pests and prohibited or restricted organisms. Broadens the objectives and general actions of the Biosecurity Program.**

Dexter Kishida from HDOA provided a summary of the bill stating the following:

- The bill provides HDOA specific parameters to request the Governor to declare a biosecurity emergency regarding a significant economic or environmental problem. State resources can be commandeered, and the emergency.

Rep. Kahaloa added that HB 2546 was passed to allow fine mesh nets to protect Coconut trees from CRB. The legislature asked for additional help to protect native plants, pollinators, and animals.

**5. Informational Item: Interagency Memorandum of Understanding for the prevention, rapid response, and control or eradication of high priority pests among the HDOA, DLNR, and UH. The purpose of this MOU is to document the cooperation, including the roles and responsibilities as set out in the MOU and attachments, in working together toward the shared goals of prevention, rapid**

**response, and control or eradication of High Priority Pests defined as coqui frog (*Eleutherodactylus coqui*), little fire ant (*Wasmannia auropunctata*), and coconut rhinoceros beetle (*Oryctes rhinoceros*) in the State of Hawai‘i signed April 19, 2024. Signed MOU and Little Fire Ant Matrix are included as reference material in a separate attachment to this meeting packet.**

*(No decision-making on this item)*

Chelsea Arnott from DLNR/HISC presented the provisions of the MOU as follows:

- The MOU sets forth role & responsibilities to eradicate or control as appropriate the High Priority Pests of LFA, CRB, and Coqui Frog;
- MOU partners included: DLNR, HDOA, and UH and its member organizations; The island Invasive Species Committees of Kauai, O‘ahu, Maui, and Hawaii, CGAPS, Hawaii Ant Lab; and CRB Response;
- The MOU’s provisions call for the partners to engage in regular communication, data sharing, and identification of needed resources;
- HISC will receive periodic updates of the MOU;
- The MOU was signed April 19, 2024;
- Matrices detailing Roles and Responsibilities need to be drafted in three months of the signing day;
- Response Plans:
  - LFA needs to be completed by September 2024; and
  - CRB and Coqui Response Plans need to be finalized in one year, by April 2025.

The Council discussed this item as follows:

- Co-Chair Chang suggested that the milestones of the MOU be documented on the website, as an engaged community is critical in addressing invasive species;
- Co-Chair Hurd advised that neighborhood councils can be engaged, and that HDOA has attended neighborhood council meetings such as the recent hearings in Waimanalo;
- Chelsea Arnott, in response to a question by Rebecca Crall, stated that the MOU was not structured based on “jurisdictions” as the partners included the major agencies working on the issues. Partners such as DOT can be brought in as needed. Tammy Lee advised that DOT is ready to take on duties as best it can;
- Kimeona Kane asked if the Department of Defense (DOD) was in the MOU; Chelsea Arnott advised that similar to DOT, DOD can be consulted as needed.
- Rep. Kahaloa stated that biosecurity was an important topic of discussion to Hawaii’s Washington DC Congressional delegation;
- Co-Chair Chang stated that DOD provides funding through its REPI program, and that it’s the federal government’s kuleana to address invasive species in their areas, including adhering to biofouling and ballast water regulation;
- Rep. Marten stated that REPI funds for OISC to address Coqui Frogs have been delayed. In response, Chelsea Arnott advised that work is being to ensure these funds are received and disbursed as soon as possible;
- Patrick Chee from the public asked about the role of biocontrol. In response, Co-Chair Hurd stated that biocontrol can be a help, but is not always a magic bullet, including with CRB; and

- Representative Kahaloa stated that if the MOU Response Plans could be completed or in draft form by January 2025 or possibly by “cross over” in the next legislative session, then funding asks could be made to the legislature to help address the three priority pests.

**6. *Submittal*: Request for approval to initiate rulemaking proceedings, including conducting public hearings on adoption new subtitle 13-14. Hawaii Administrative Rules, to effectuate chapter 194, Hawaii Revised Statutes, including by developing a list of invasive species that could be controlled or eradicated on private and public property by the departments of the Hawaii Invasive Species Council or a county or agent thereof;**

**And**

**Delegate authority to the DLNR Chairperson to set the dates and times for the aforementioned public hearing(s) and appoint a hearing officer for the public hearing(s).**

Chelsea Arnott presented on this item as set forth below. Stephanie Easley with CGAPS was available to answer questions.

- The submittal is the first step to initiate public hearings for the approval of HISC Administrative Rules;
  - Hawaii Revised Statute 194 created HISC to address harmful invasive species, including providing HISC’s agents authority to access public and private property;
  - HISC cannot carry out its statutory authority without the administrative rules;
  - HDOA currently has this authority to gain access to property, but is limited to circumstances only when the property owner can “materially/financially” gain from the intervention;
  - The proposed HISC Administrative Rules would apply to a list of 20 invasive species for control and eradication;
  - Updating this list currently requires going through Chapter 91 public rulemaking authority;
  - The list of 20 species includes: CRB, LFA, Coqui, Fountain Grass, Miconia, and the Rapid O’hia death pathogen.
  - The rules also detail:
    - Noticing and warrant requirements; and
    - Ordering both Public and Private property owners to take eradication control actions.
- Patrick Chee provided testimony stating that the Hawaii Wildlife Society is supportive of the rules, and hopes that the included list of invasive species can be updated more quickly, rather than waiting for the lengthy public rule-making process. Chelsea Arnott stated that statutory amendments are being considered to speed up the process. Stephanie Easley advised that “emergency rulemaking” can be done temporarily for 180 days (which would simultaneously provide time for the public process to be initiated and completed);

- Representative Marten requested proposed language to provide HISC the statutory amendment authority to update the lists administratively without having to go through the public process;
- Co-Chair Hurd, Dexter Kishida and Co-Chair Chang discussed HDOA's new authority under SB 572, to enter private property and businesses;
- Chelsea Arnott advised that the list of 20 invasive species is "incomplete" but advised that a smaller list was advised to be easier to get legislative approval; Kiemona Kane stated that its better to expand this list now. The Waimanalo neighborhood Council will agendize this item in a future meeting. Co-Chair Chang advised that approval of this item today is just the start of the process, and opportunities may arise during the public hearings to amend and expand the list;
- Melanie S. with KMWP asked if Albizia could be included in the list. Chelsea Arnott advised that the list of 20 focuses on species that are not "widespread," and that albizia is considered widespread;
- Stephanie Easley, in response to a question by Co-Chair Chang, said that HISC's agents could potentially attain court approval to gain access to a property if the owner declines; and
- Chelsea advised that technical changes to the list of species is needed.

Co-Chair Chang moved to approve the item, Member Hurano seconded. The item was approved and included an action to review the proposed technical amendments for accuracy.

## **7. Adjournment**

2:50 pm



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August 28, 2024

### SUBMITTAL

TO: Co-chairs and Members  
Hawaii Invasive Species Council  
State of Hawaii

FROM: Rob Hauff, Chair Resources Working Group and  
Chelsea Arnott, Invasive Species Coordinator  
Hawaii Invasive Species Council

SUBJECT: Requesting approval of the Fiscal Year 2025 Hawaii Invasive Species  
Council budget

### Background:

Since its inception in 2003, the Hawaii Invasive Species Council (HISC) has disbursed funding to support interagency invasive species projects that:

- Fill gaps between agency mandates or existing agency programs, and/or
- Advance our collective knowledge through research and development of new tools.

Funds are disbursed via an intra-governmental granting process wherein state, county, and federal offices may submit requests for funding and meet to collaboratively draft a recommended budget for HISC review.

For Fiscal Year 2025 (FY25), the legislature appropriated \$5,750,000 to the HISC. An additional \$1,500,000 was added to the HISC budget by the legislature. The HISC appropriations are subject to a 10% expenditure restriction by the Department of Budget and Finance and 7% overhead from the Division of Forestry and Wildlife (Forestry and Wildlife) at the Department of Land and Natural Resources (DLNR) as the administrative host of the HISC. The account that the HISC appropriation is allocated to, LNR402, was subject to a 20% reduction in FY23 and FY24 which carried over to FY25. A breakdown of these amounts is provided in Table 1.

The amount of funding required to support core programs under the HISC for FY24 is \$479,716.89. This includes:

- The "HISC Support" project that entails two full-time positions (HISC Planner PEST.org public pest reporting website, this position also provides interagency

support, outreach, and coordination. HISC Support Program budget also provides associated travel, supplies, and other costs associated with administration of the HISC and its supported projects. This year HISC is hosting a part-time Kupu intern.

- Intermittent support for programmers and administrators associated with online product development under the Hawai'i Biodiversity Information Network (HBIN). HBIN manages the online pest reporting system 643pest.org as well as other invasive species products; and
- Support for the Hawai'i-Pacific Weed Risk Assessment, which employs one weed risk assessor.

An additional amount of \$249,056.11 will be used to support seven months of the Ports of Entry Monitoring (PoEM) program which includes:

- The Invasive Species Projects and Research Coordinator who coordinates the program and works with scientists and practitioners to identify research needs and priorities that can advance invasive species knowledge, technology, and tools; and
- Support to the Island Invasive Species Committees and Hawai'i Ant Lab that provide staff to perform the regular monitoring and response for the program and each of the State airport ports and seaports.

The remaining balance of \$4,059,457.00 is available for interagency project grants.

**Table 1:** Breakdown of total available FY25 HISC funding to support interagency projects and programs compared to FY24.

	<b>FY25</b>	<b>FY24</b>
Total Requests	\$8,034,893.17	\$8,494,425.00
HISC Base	\$4,779,230.00	\$4,686,081
HISC Program Support	\$479,716.89	\$600,000
PoEM	\$240,056.11	NA
Remaining	<b>\$4,059,457.00</b>	<b>\$4,086,081</b>

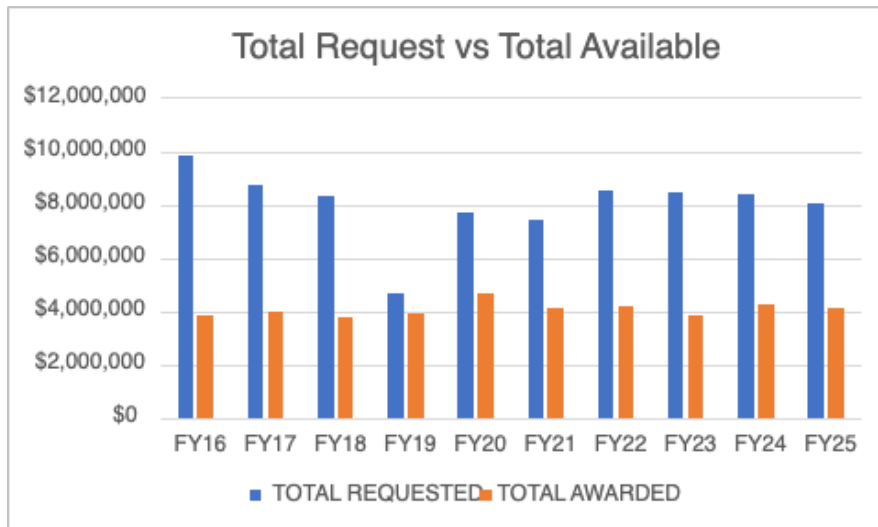
Discussion:

The preparation of the FY25 recommended budget for the HISC was accomplished through the following process:

- A call for proposals was released May 5, 2024, with applications due by 5:00 pm HST on June 6, 2024.
- As described in the proposal guidelines, applications needed to demonstrate applicability to the five funding priorities based on the strategies outlined in the "HISC & CGAPS 2025 Joint Strategy: In support of the Hawai'i Interagency Biosecurity Plan".

- Members of the Resources Working Group (RWG), comprised of nine managers and staff from the Departments represented on the Council and HISC Support Staff (See Table 2 below), evaluated proposals, scoring them based on the projects ability to address the five funding priorities. Additional points were possible for sector relevancy and providing leveraged funding. The total amount of points possible is 57. A quantitative score for each proposal is calculated and provides a ranking of lowest scoring to highest scoring proposals. Scores are factored into the application's funding request and the total available HISC funds to produce a recommended award amount that serves as a starting point for the discussion at the Resources Working Group meeting. Proposals that scored low based on the quantitative evaluations and hit a low bracket relative to other proposals, are not recommended for FY25 HISC funding and not part of the Resources Working Group discussion. This year, there were no low scoring proposals that were in this bracket, therefore, all submitted proposals were discussed at the Resources Working Group meeting with the exception of the proposal that was voluntarily removed from consideration by the applicant.
- On August 15, 2024, the Resources Working Group (RWG) facilitated a virtual meeting to discuss the merits of each application and develop a balanced recommended budget for FY25 HISC funding. This is not a public meeting, however applicants are invited to attend to address questions or comments that may arise by members of the RWG during discussion. The recommended FY25 HISC Budget approved by the HISC Resources Working Group is provided in Attachment 1.

Requests received for FY25 funding totaled \$8,083,419.17 across 19 proposals. One applicant requested their proposal be removed from consideration during the evaluation process. For the 19 proposals, the Resources Working Group recommended partial funding based on the amount requested, application merit (e.g., score), and the overall amount of available funding. Applicants were asked at the time of submission to indicate whether their projects were scalable, indicating that a partial award would be useful in contributing toward the overall project budget. With only having total available \$4,059,457.00, the Resources Working Group is responsible for balancing the budget and ultimately reducing the requests by half (See Figure 1). This leaves most applicants with the responsibility of securing additional funding sources for their projects.



**Figure 1:** The total requested and the total available for HISC funding by year.

Out of the 19 proposals, all were considered to have merit and discussed at the Resources Working Group. 16 proposals received partial awards, 1 received the full award based on the project not be scalable and the funding being critical for the continuation of the Ballast Water and Hull Fouling Planner. Two proposals were recommended no HISC funding for FY25 based on alternative funding being available. Those proposals are “Detection and Management Strategies for the Control of *Prosapia bicincta* (Twolined Spittlebug) in Hawai’i” where HDOA will be providing \$200,000 from their FY25 Biosecurity appropriation to support this research and “Optimizing screening for invasive honeybees pests and diseases” is receiving funds from FY24 REPI program, which will still only provides partial funding for the overall projects.

**Table 2:** FY25 HISC Resources Working Group Members

Name	Department
Rob Hauff, Chair	DLNR, Forestry & Wildlife
Lizzy Monaghan	DLNR, Aquatic Resources
Rachel Beasley	DBEDT, Office of Planning & Sustainable Development
Darcy Oishi	HDOA, Plant Pest Control Branch
Matt Kurano	DOH, Vector Control Branch
Mike Melzer	UH, College of Tropical Agriculture & Human Resources
Christy Martin	UH, Pacific Cooperative Studies Unit
Tomo Murata	DOT, Planning
Chelsea Arnott	HISC Program Support

Legal Authority:

- HRS 194-2 (a): Establishes the HISC for the purpose of cabinet-level coordination and planning among state departments, federal agencies, and international and local initiatives; and
- HRS 194-2 (a)(4): Directs the HISC to create and implement a plan for prevention, early detection, rapid response, control, enforcement, and education.

Recommendations:

1. That the Hawai'i Invasive Species Council approve the FY25 budget for HISC support and an interagency budget for invasive species projects and programs recommended by the Resources Working Group provided in Attachment 1, and
2. That, should the Department of Budget and Finance make any changes to the restriction on expenditures, the HISC delegate authority to the HISC Support Staff to identify best way to apply additional restrictions to project funds, or to identify best uses of any released funds, and
3. That, if there are any changes in the scope or implementation of projects over the course of the year, the Council delegate authority to the HISC Support staff to make adjustments to project funds or reassign project funds from any project that does not proceed in a timely manner.

Attachment:

- FY25 HISC Budget Recommendations of the HISC Resources Working Group

Attachment 1: FY25 HISC Budget Recommendations of the HISC Resources Working Group

<b>Ranking</b>	<b>Title</b>	<b>Program</b>	<b>Total Request</b>	<b>FY25 Recommended Award</b>
<b>19</b>	Tracking the spread of ramie moth, <i>Arcte coerulea</i> , a Pest of Māmaki and other nettles in Hawai'i"	UH	\$71,474.00	\$20,884
<b>18</b>	Outreach and extension for management of Rapid 'Ōhi'a Death on Hawai'i Island	UH	\$54,238.41	\$17,713
<b>17</b>	Development of an environmental DNA (eDNA) tool for early detection of invasives and monitoring for spread of <i>Unomia</i> in Hawai'i	UH	\$132,511.00	\$43,274
<b>16</b>	Detection and Management Strategies for the Control of <i>Prosapia bicincta</i> (Twolined Spittlebug) in Hawai'i	UH	\$568,926.00	\$0
<b>15</b>	Optimizing screening for invasive honeybee pests and diseases	UH	\$43,166.03	\$0
<b>14</b>	OISC EDRR and Priority Pest Control	UH PCSU	\$453,760.05	\$194,978
<b>13</b>	BIISC Community Engagement Program	UH PCSU	\$451,066.00	\$201,573
<b>12</b>	OISC High Priority Weed Control	UH PCSU	\$1,032,998.70	\$401,629
<b>11</b>	Engaging the Public to Protect Maui Nui from Invasive Species – MISC & MoMISC	UH PCSU	\$200,000.00	\$89,376
<b>10</b>	OISC Outreach, Education, & Community Response	UH PCSU	\$357,473.98	\$165,893
<b>9</b>	Demonstrating efficacy of large-scale mosquito control using Bti larvicide to facilitate recovery of native Hawaiian forest birds	DLNR	\$117,376.00	\$117,374

8	BIISC Forest & Widespread Invasive Response Team	UH PCSU	\$495,231.00	\$238,334
7	Detection and Control of Invasive Plant Species on Hawai'i Island	UH PCSU	\$795,642.00	\$410,259
6	Kaua'i Invasive Species Committee Early Detection, Rapid Response, and Control	UH PCSU	\$1,118,522.00	\$595,972
5	Public Outreach and Education on Kaua'i	UH/PCSU	\$222,208.00	\$118,397
4	Ballast Water and Hull Fouling	DLNR	\$85,000.00	\$85,000
3	Coordinating Group on Alien Pest Species	UH PCSU	\$85,300.00	\$52,780
2	Detection and Control of Invasive Species in Maui County: MISC & MoMISC	UH PCSU	\$750,000.00	\$635,698
1	Statewide Little Fire Ant Mitigation	UH PCSU	\$1,000,000.00	\$670,323
<b>Total</b>			<b>\$8,034,893</b>	<b>\$4,059,458</b>

#### Summaries of Invasive Species Committees' Recommended Awards

Program	Total Requested	FY25 Recommended Award	FY24 Award
BIISC	\$1,741,939	\$850,166	\$809,502.000
MISC/MoMISC	950,000	725,074	\$825,000.00
OISC	1,844,233	762,500	\$715,000.00
KISC	1,340,730	714,369	\$659,677
ISCs Total	5,876,902	\$3,052,110	\$3,009,179