

August 24, 2017, 1:00 PM

Kalanimoku Building, Rm 132, 1151 Punchbowl St, Honolulu, 96813



AGENDA

1. Call to order
2. Introductions
3. Approval of minutes from January 17, 2017 meeting
4. Staff Presentation: Review of recommended HISC grants budget for Fiscal Year 2018
 1. Review of application and evaluation process
 2. Review of budget recommended by HISC Resources Working Group
5. Submittal: Requesting approval of a recommended budget for HISC's support program and interagency projects portfolio in Fiscal Year 2018
6. Staff Presentation: Initial implementation strategy for the Hawaii Interagency Biosecurity Plan
 1. Utilizing HISC Working Groups to track implementation of intra- and inter-departmental process changes
 2. Potential agency requests in the 2018 legislative session as described in the Hawaii Interagency Biosecurity Plan
7. Staff Presentation: *Strategic Plan for the Control and Management of Albizia in Hawaii*
8. Submittal: Requesting adoption of the *Strategic Plan for the Control and Management of Albizia in Hawaii* as a HISC guiding document for future funding and collaborative efforts
9. Demonstration of the new 643pest.org website and mobile app for use in public reporting of potential invasive species sightings
10. Public Comments
11. Adjournment

Funding Available

Dept	Entity	Title	Amount
Legislature		Appropriation	\$4,750,000
B&F		10% Restriction	-\$475,000
DLNR	DOFAW	6% Overhead	-\$256,500
HISC	Support	Support program	-\$272,447
Grants			\$3,746,053



HISC Support Program

Category	Detail	Cost
Salary & Fringe	Interagency Coordinator, Planner, Online Reporting Tech (.5 FTE), Programmers/admin for 643pest.org (intermittent)	\$220,057
Supplies	Hardware, software	\$3,000
Utilities	Server fees, phones	\$1,200
Travel	For Program Supervisor, Int Coord, Planner, Reporting Tech	\$5,000
Other	MISC admin for HBIN staff	\$2,000
Other	HCA contribution	\$1,000
Other	Mobile app development	\$2,500
Other	Conference registrations, unforeseen project costs	\$2,000
PCSU and UH overhead	5% direct for PCSU, 10% indirect for UH	\$35,690
Total		\$272,447



HISC FY18 Grants: Process

- Eligibility: State, federal, county entities, including UH system
- Evaluation committee: Working Group chairs, additional agency representatives
- Scoring components:
 1. % Leveraged Funding (0-10)
 2. Interagency Relevancy (1-6)
 3. Priorities Score
- Qualitative discussion via Resources Working Group meeting



Applications Received

12,113,310

Grand Total Request to HISC (SUM)

160,653

Total Amount Requested (AVG)

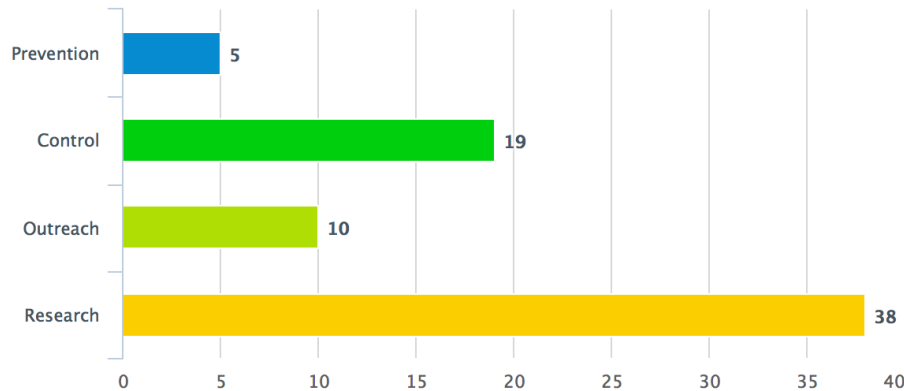
8,007,421

Total Existing Non-HISC Funds (SUM)

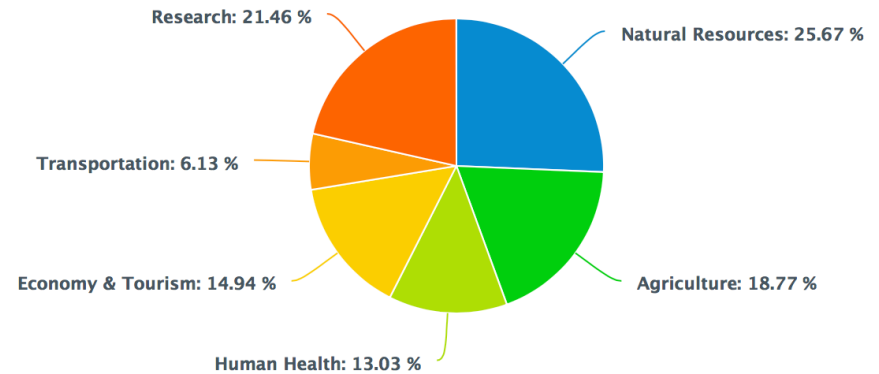
7,683,169

Total Anticipated Non-HISC Funds (SUM)

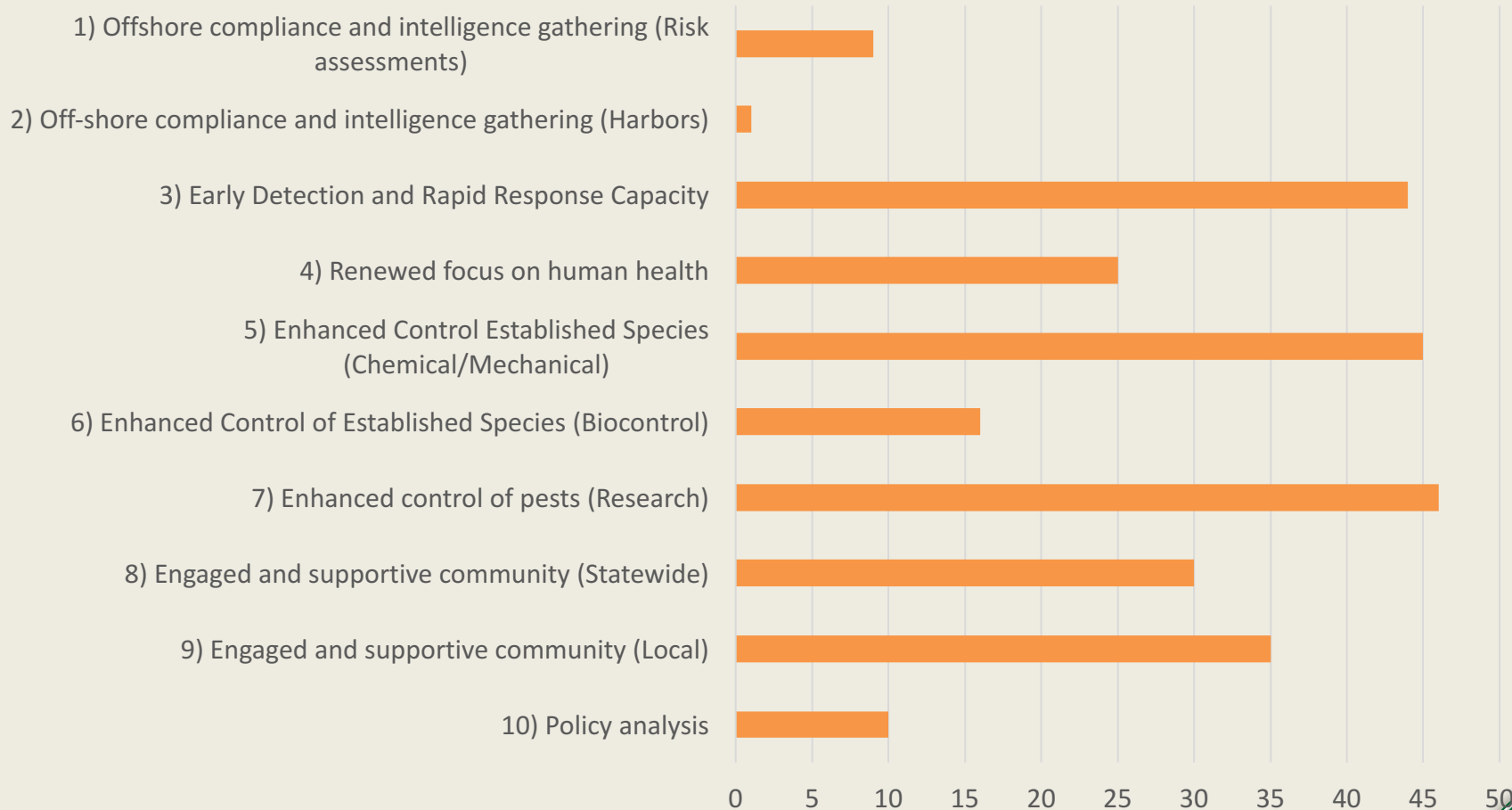
Project Category



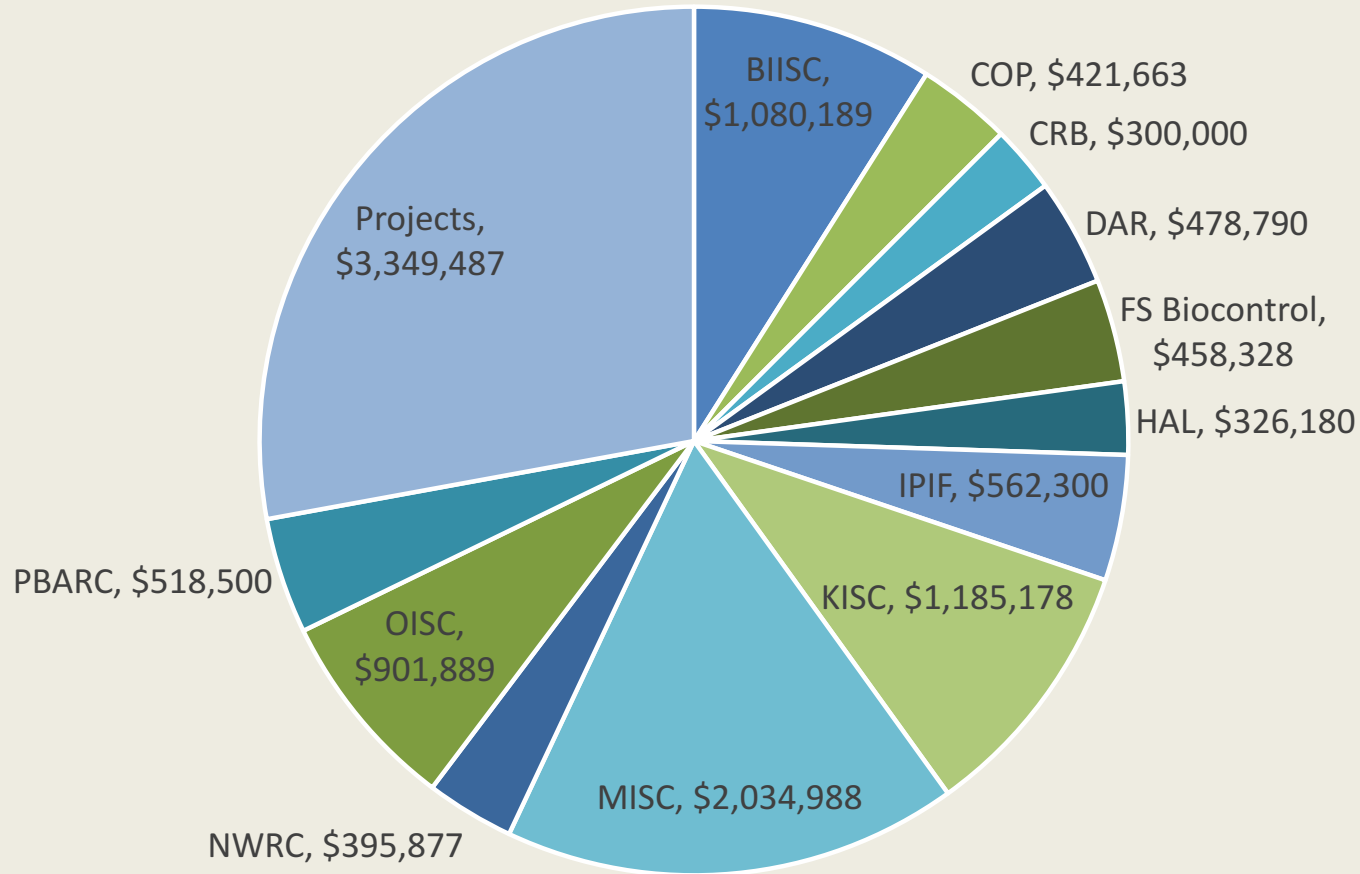
Relevant Sectors



Priorities Addressed



Applications Received



Recommended Budget

Division	Applicant	Abbreviated Project Title	Request	Final Award
Bishop Museum	Clyde Imada	Statewide Early Detection Botany Capacity	\$98,000	\$24,339
Bishop Museum	Norine Yeung	Distribution of Snails and Rat Lungworm Disease	\$178,299	\$58,415
UH CTAHR	James Leary	Herbicide Ballistic Technology developments	\$265,394	\$87,622
UH CTAHR	Mark Thorne	Spittlebug Detection and Control	\$174,461	\$50,000
UH CTAHR	Michael Melzer	CRB Control Method Research	\$257,093	\$100,000
UH CTAHR	Paul Krushelnycky	Hydrogel Ant Bait Research	\$100,448	\$45,305
UH CTAHR	Zhiqiang Cheng and Michael Melzer	CRB Biocontrol and Chemical Control Research	\$42,907	\$17,771
UH Geography & Env Sci	Ryan Perroy	Unmanned Aerial System Program Development	\$223,795	\$43,811



Recommended Budget

Division	Applicant	Abbreviated Project Title	Request	Final Award
UH PCSU	Dr. David Duffy	Statewide Plant Prioritization Tool	\$57,825	\$31,961
UH PCSU	James Leary	West Maui HBT for Albizia and Mules Foot Fern	\$30,204	\$3,894
UH PCSU - DAR	Julie (Jules) Kuo	Ballast Water and Biofouling	\$159,790	\$88,596
UH PCSU BIISC	Springer Kaye	BIISC Early Detection	\$303,685	\$243,395
UH PCSU BIISC	Springer Kaye	BIISC Outreach	\$197,233	\$116,830
UH PCSU BIISC	Springer Kaye	BIISC Plant Control	\$301,831	\$195,945
UH PCSU BIISC	Springer Kaye	BIISC ROD Team	\$232,910	\$73,018
UH PCSU CGAPS	Christy Martin	Coordinating Group on Alien Pest Species	\$104,594	\$27,000



Recommended Budget

Division	Applicant	Abbreviated Project Title	Request	Final Award
UH PCSU HAL	Casper Vanderwoude	Hawaii And Lab Development of Organic Treaments	\$29,020	\$14,845
UH PCSU HAL	Casper Vanderwoude	Hawaii Ant Lab Core Program	\$297,160	\$260,000
UH PCSU KISC	Tiffani Keanini	KISC Outreach Program	\$149,073	\$48,679
UH PCSU KISC	William Lucey	KISC Core Program	\$1,036,105	\$530,601
UH PCSU MISC	Adam Radford	MISC Core Program	\$981,460	\$569,544
UH PCSU MISC	Adam Radford	MISC Expansion of Little Fire Ant Response	\$321,136	\$48,679
UH PCSU MISC	Lissa Strohecker	MISC Outreach Program	\$118,508	\$87,622
UH PCSU OISC	Rachel Neville	OISC Core Program	\$797,569	\$550,072



Recommended Budget

Division	Applicant	Abbreviated Project Title	Request	Final Award
UH PCSU OISC	Rachel Neville	OISC Outreach Program	\$92,766	\$73,018
UH PCSU WRA	Charles Chimera	Weed Risk Assessment	\$106,381	\$100,000
USDA NWRC	Chris Niebuhr	Research on Alternative Hosts of Rat Lungworm Disease	\$146,269	\$38,943
USDA NWRC	Shane Siers	Development of a Mongoose Control Method	\$77,550	\$32,204
USFS Biocontrol	Tracy Johnson	Albizia Biocontrol	\$211,100	\$115,000
USFS Biocontrol	Tracy Johnson	Melastome Biocontrol	\$64,610	\$30,000
USFS IPIF	Richard Flint Hughes	Rapid Ohia Death Monitoring	\$157,500	\$38,943



Submittal

Recommendations:

1. That the HISC approve the FY18 budget for HISC Support and grants in substantially the same form as recommended by the Resources Working Group
2. That, should the Department of Budget and Finance release any portion of the restriction on expenditures, the HISC delegate authority to the Program Supervisor to identify best uses of released funds.



August 24, 2017, 1:00 PM

Kalanimoku Building, Rm 132, 1151 Punchbowl St, Honolulu, 96813



AGENDA

1. Call to order
2. Introductions
3. Approval of minutes from January 17, 2017 meeting
4. Staff Presentation: Review of recommended HISC grants budget for Fiscal Year 2018
 1. Review of application and evaluation process
 2. Review of budget recommended by HISC Resources Working Group
5. Submittal: Requesting approval of a recommended budget for HISC's support program and interagency projects portfolio in Fiscal Year 2018
6. **Staff Presentation: Initial implementation strategy for the Hawaii Interagency Biosecurity Plan**
 1. Utilizing HISC Working Groups to track implementation of intra- and inter-departmental process changes
 2. Potential agency requests in the 2018 legislative session as described in the Hawaii Interagency Biosecurity Plan
7. Staff Presentation: *Strategic Plan for the Control and Management of Albizia in Hawaii*
8. Submittal: Requesting adoption of the *Strategic Plan for the Control and Management of Albizia in Hawaii* as a HISC guiding document for future funding and collaborative efforts
9. Demonstration of the new 643pest.org website and mobile app for use in public reporting of potential invasive species sightings
10. Public Comments
11. Adjournment

HIBP Initial Implementation

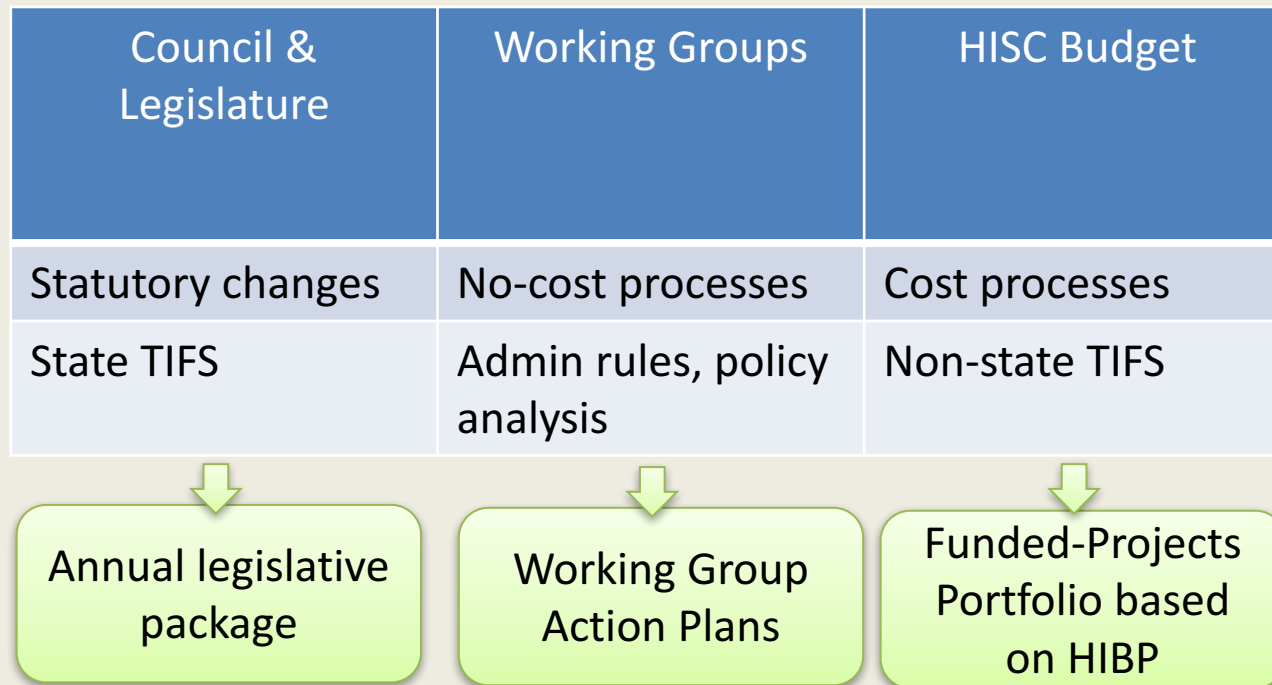
- Three types of actions in the HIBP:

Policy actions	Process actions	Technology, infrastructure, and staffing (TIFS) actions
Statutory changes	No-cost processes	State TIFS
Admin rules, policy analysis	Cost processes	Non-state TIFS



HIBP Initial Implementation

- Three HISC forums for implementation:



Working Group Action Plans

- Separate plans for Prevention, Control, Outreach, Research Working Groups
- Check in with agency contacts on internal process changes
- Record progress
- Select collaborative action items to work on



HIBP Actions for 2018 Legislature

- DLNR DAR
 - Item #72, Task BorTifs3.1: One Biologist (Ballast water & Biofouling) and one Technician (water sampling, ballast water/biofouling compliance testing).
 - Item #110, PosTifs1.7: Operating funds for the AIS program \$50k
- DLNR DOFAW
 - Item #113, PosTifs1.10: Hire 4 Foresters and 5 Forestry & Wildlife Technicians
 - Item#96, PosPro3.3: Increase WPPG and HISC funds
- HDOA
 - Item #82, PosPol2.1: Restructure the HISC as HISA
 - Item #119, PosTifs2.1: New facilities for PPC, including biocontrol
 - Item #65, BorTifs1.1: Add X PQ staff



HIBP Actions for 2018 Legislature

- UH
 - Hire 4 agricultural extension agents
 - Hire 2 aquaculture extension agents, one extension specialist, and one researcher to conduct research on screening and quarantine protocols
 - Hire four agricultural diagnosticians to provide for rapid screening, diagnostic testing, and identification of insects and diseases



August 24, 2017, 1:00 PM

Kalanimoku Building, Rm 132, 1151 Punchbowl St, Honolulu, 96813

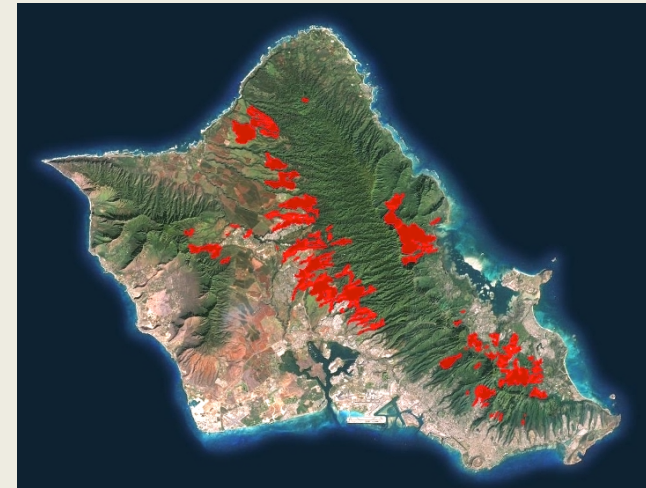


AGENDA

1. Call to order
2. Introductions
3. Approval of minutes from January 17, 2017 meeting
4. Staff Presentation: Review of recommended HISC grants budget for Fiscal Year 2018
 1. Review of application and evaluation process
 2. Review of budget recommended by HISC Resources Working Group
5. Submittal: Requesting approval of a recommended budget for HISC's support program and interagency projects portfolio in Fiscal Year 2018
6. Staff Presentation: Initial implementation strategy for the Hawaii Interagency Biosecurity Plan
 1. Utilizing HISC Working Groups to track implementation of intra- and inter-departmental process changes
 2. Potential agency requests in the 2018 legislative session as described in the Hawaii Interagency Biosecurity Plan
7. **Staff Presentation: *Strategic Plan for the Control and Management of Albizia in Hawaii***
8. Submittal: Requesting adoption of the *Strategic Plan for the Control and Management of Albizia in Hawaii* as a HISC guiding document for future funding and collaborative efforts
9. Demonstration of the new 643pest.org website and mobile app for use in public reporting of potential invasive species sightings
10. Public Comments
11. Adjournment

Strategic Plan for the Control and Management of Albizia in Hawaii

- Describes statewide impacts of albizia
- Summarizes available control methods
- Recommends directions for future research on detection and control methodologies
- Supports and encourages the development of island or site-specific management plans
- Identifies priorities for HISC funding to support research, detection, and control efforts
- Identifies objectives and implementation tasks to reduce impacts of albizia statewide

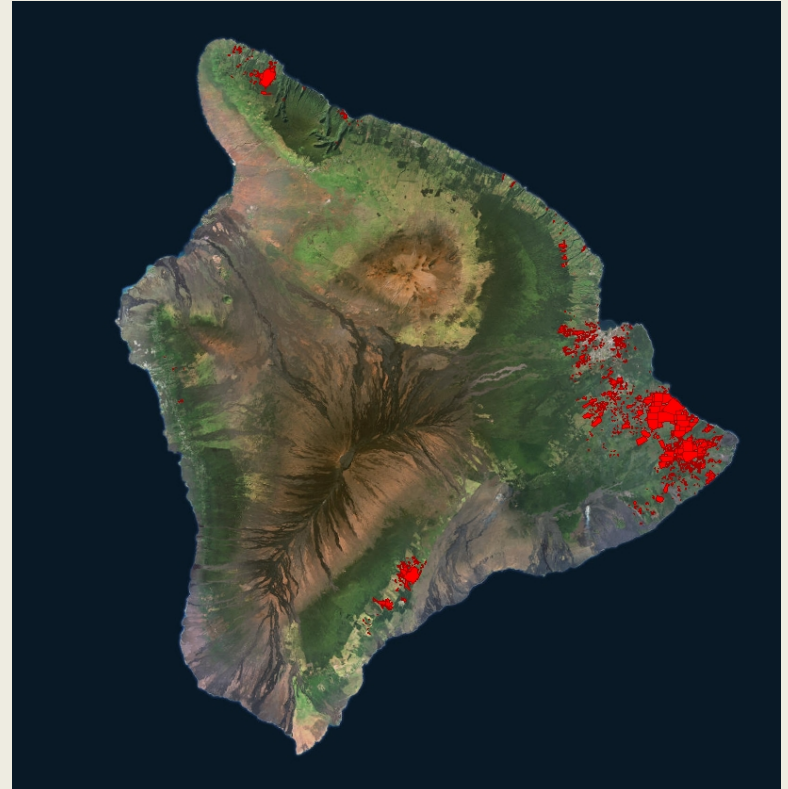


~20,000 acres of heavily infested with albizia on the Island of Oahu.



100 years without management: A need for unique approach

- State-wide Strategic Plan
- Refined techniques (IPA)
- Community Empowerment
 - Training/Education
 - Albizia Control Teams (Albizia Assassins)
- Coordinated Efforts
 - State Agencies, Utility Companies, Invasive Species Committees, and Community
- Biocontrol



~43,000 acres of heavily infested with albizia on the Island of Hawaii



August 24, 2017, 1:00 PM

Kalanimoku Building, Rm 132, 1151 Punchbowl St, Honolulu, 96813




AGENDA

1. Call to order
2. Introductions
3. Approval of minutes from January 17, 2017 meeting
4. Staff Presentation: Review of recommended HISC grants budget for Fiscal Year 2018
 1. Review of application and evaluation process
 2. Review of budget recommended by HISC Resources Working Group
5. Submittal: Requesting approval of a recommended budget for HISC's support program and interagency projects portfolio in Fiscal Year 2018
6. Staff Presentation: Initial implementation strategy for the Hawaii Interagency Biosecurity Plan
 1. Utilizing HISC Working Groups to track implementation of intra- and inter-departmental process changes
 2. Potential agency requests in the 2018 legislative session as described in the Hawaii Interagency Biosecurity Plan
7. Staff Presentation: *Strategic Plan for the Control and Management of Albizia in Hawaii*
8. Submittal: Requesting adoption of the *Strategic Plan for the Control and Management of Albizia in Hawaii* as a HISC guiding document for future funding and collaborative efforts
9. **Demonstration of the new 643pest.org website and mobile app for use in public reporting of potential invasive species sightings**
10. Public Comments
11. Adjournment

643pest.org

www.643pest.org



Stay Connected







Submit a report using this form to alert the 643Pest Network of new pest sightings in Hawaii. 643pest.org (and the 643-PEST telephone hotline) are services provided by the State of Hawaii to help direct pest reports to the appropriate responding agency, or to community-based partnerships working with the state on invasive species issues.

Provide as many details as possible to help us assess your report, including related images and general or specific (using the map below) location details. You will receive an email confirming the pest report submission. In addition, a representative of the 643Pest Network may follow-up with you to clarify submitted information, acquire additional information, or provide feedback. This report may be sent to a local invasive species expert for identification or to the responsible invasive species management agency, if the pest is suitable for a response action. **If you prefer to make a report by telephone, call 643-PEST (643-7378).**

IF YOU HAVE OBSERVED AND ARE REPORTING A SNAKE, CONTACT THE POLICE AT 911 IMMEDIATELY!

REPORTER INFORMATION

Report Number:

T08092017093814

First Name:

Last Name:

Email:

e.g. pestreport@643pest.com?

Phone:

e.g. 808-123-4567 or 8081234567?

643-Pest Mobile App



Verizon LTE 9:40 AM 97%

643-PEST Mobile App

Tracking Num

T08092017093858

First Name

Last Name

Email

Phone

Date Observed

08/09/2017

Pest

Description

Submit Report More Info

Verizon LTE 9:40 AM 97%

643-PEST Mobile App

Comment

Pest Location

Map Satellite

State of Hawaii Legislature

Iolani Palace

Hawaii State Library

Kamehameha Statue

Punchbowl St

Honolulu City Hall

Google Map Data Terms of Use

Click on map to show pest location

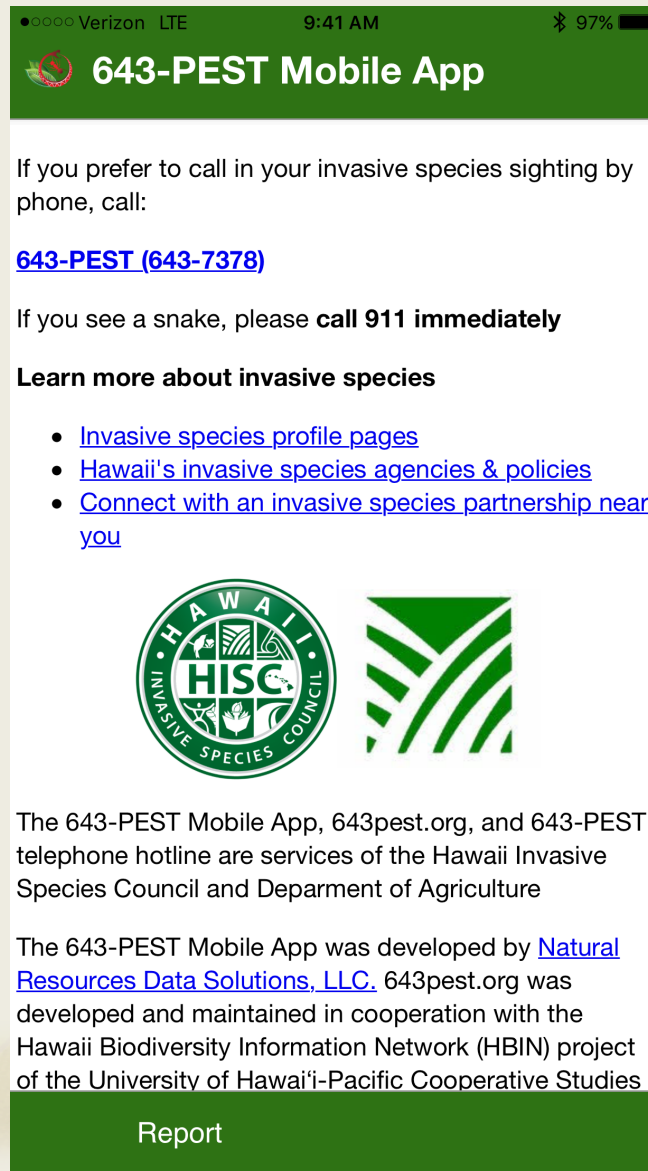
Use My Location

Pest Photo (Limit 3)

Submit Report More Info



643-Pest Mobile App



The 643-PEST Mobile App, 643pest.org, and 643-PEST telephone hotline are services of the Hawaii Invasive Species Council and Department of Agriculture

The 643-PEST Mobile App was developed by [Natural Resources Data Solutions, LLC](#). 643pest.org was developed and maintained in cooperation with the Hawaii Biodiversity Information Network (HBIN) project of the University of Hawai'i-Pacific Cooperative Studies



August 24, 2017, 1:00 PM

Kalanimoku Building, Rm 132, 1151 Punchbowl St, Honolulu, 96813



AGENDA

1. Call to order
2. Introductions
3. Approval of minutes from January 17, 2017 meeting
4. Staff Presentation: Review of recommended HISC grants budget for Fiscal Year 2018
 1. Review of application and evaluation process
 2. Review of budget recommended by HISC Resources Working Group
5. Submittal: Requesting approval of a recommended budget for HISC's support program and interagency projects portfolio in Fiscal Year 2018
6. Staff Presentation: Initial implementation strategy for the Hawaii Interagency Biosecurity Plan
 1. Utilizing HISC Working Groups to track implementation of intra- and inter-departmental process changes
 2. Potential agency requests in the 2018 legislative session as described in the Hawaii Interagency Biosecurity Plan
7. Staff Presentation: *Strategic Plan for the Control and Management of Albizia in Hawaii*
8. Submittal: Requesting adoption of the *Strategic Plan for the Control and Management of Albizia in Hawaii* as a HISC guiding document for future funding and collaborative efforts
9. Demonstration of the new 643pest.org website and mobile app for use in public reporting of potential invasive species sightings
10. Public Comments
11. Adjournment