

January 18, 2018, 9:00 AM
Kalanimoku Building, Rm 132

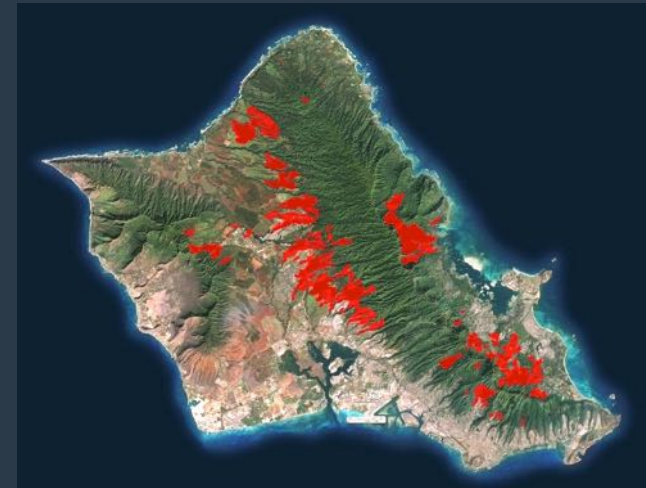
AGENDA

1. Call to order
2. Introductions
3. Approval of minutes from August 24, 2017 meeting
4. Submittal: Requesting adoption of the *Strategic Plan for the Control and Management of Albizia in Hawaii* as a HISC guiding document for future policy and funding efforts
5. Submittal: Requesting a resolution supporting evaluation and implementation of best management practices and technologies for vessel biofouling management and collaboration by HISC agencies in the development of biofouling management regulations for Hawaii harbors
6. Staff Presentation: Status update on implementation of the *Hawaii Interagency Biosecurity Plan*
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9. Public Comments
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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
- Provides guidance on development of site-specific management plans
- Could be utilized to develop policy and/or additional HISC funding process
- Since August 24, 2017 HISC meeting: reviewed and amended language pertaining to hazard trees and liability



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



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Biosecurity Plan Status Update

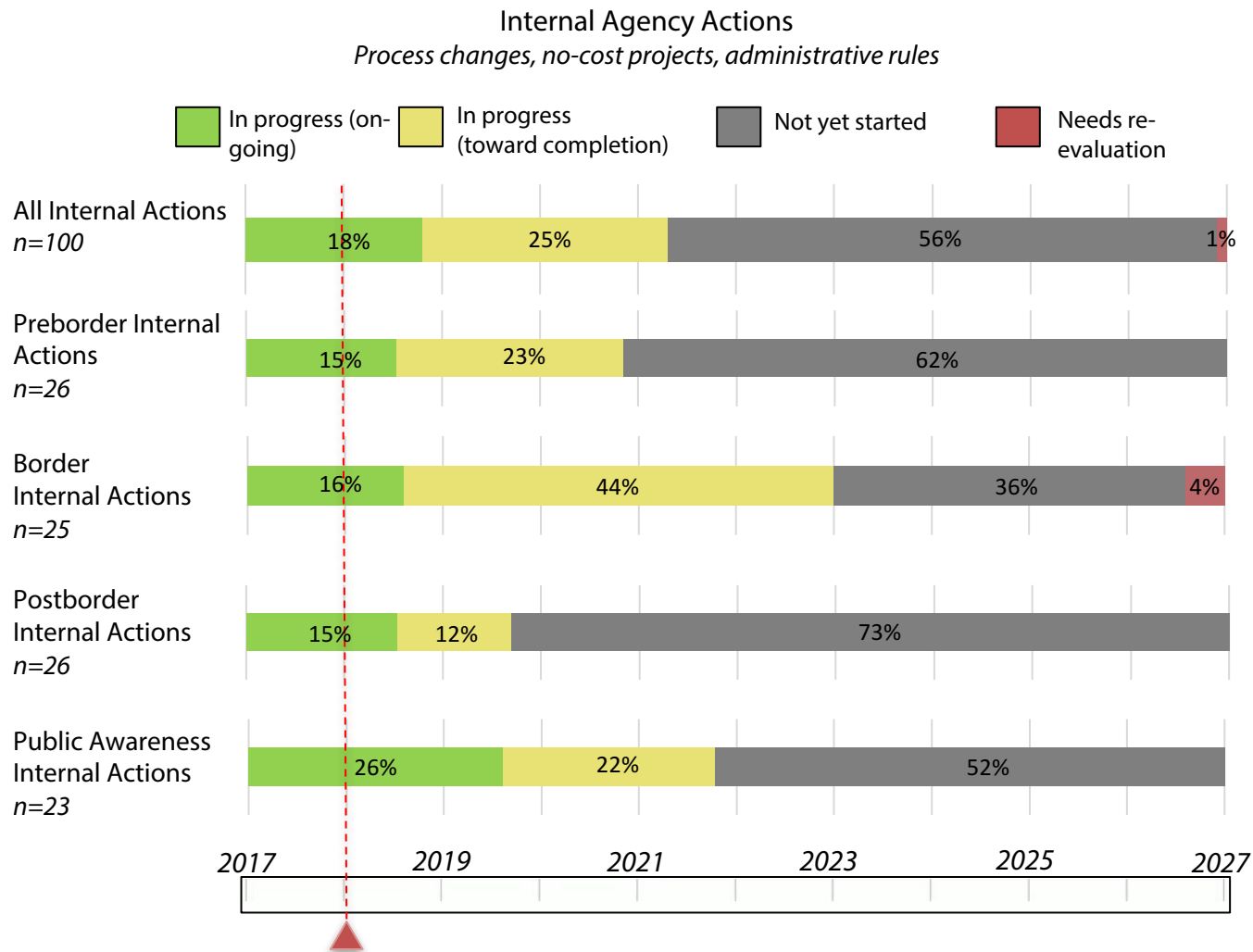
- 2018 Progress Report in preparation
- Separates 147 total actions into 100 internal agency actions and 47 legislative actions
- Department POCs provide status updates every six months for all HIBP actions:

Agency	POC for Updates
HDOA	Jonathan Ho, Becky Azama, Kent Dumlao, Raquel Wong
DLNR	Jules Kuo, Brian Neilsen, Josh Atwood
UH	James Leary
DOH	Grace Simmons
Multiagency	Randy Bartlett

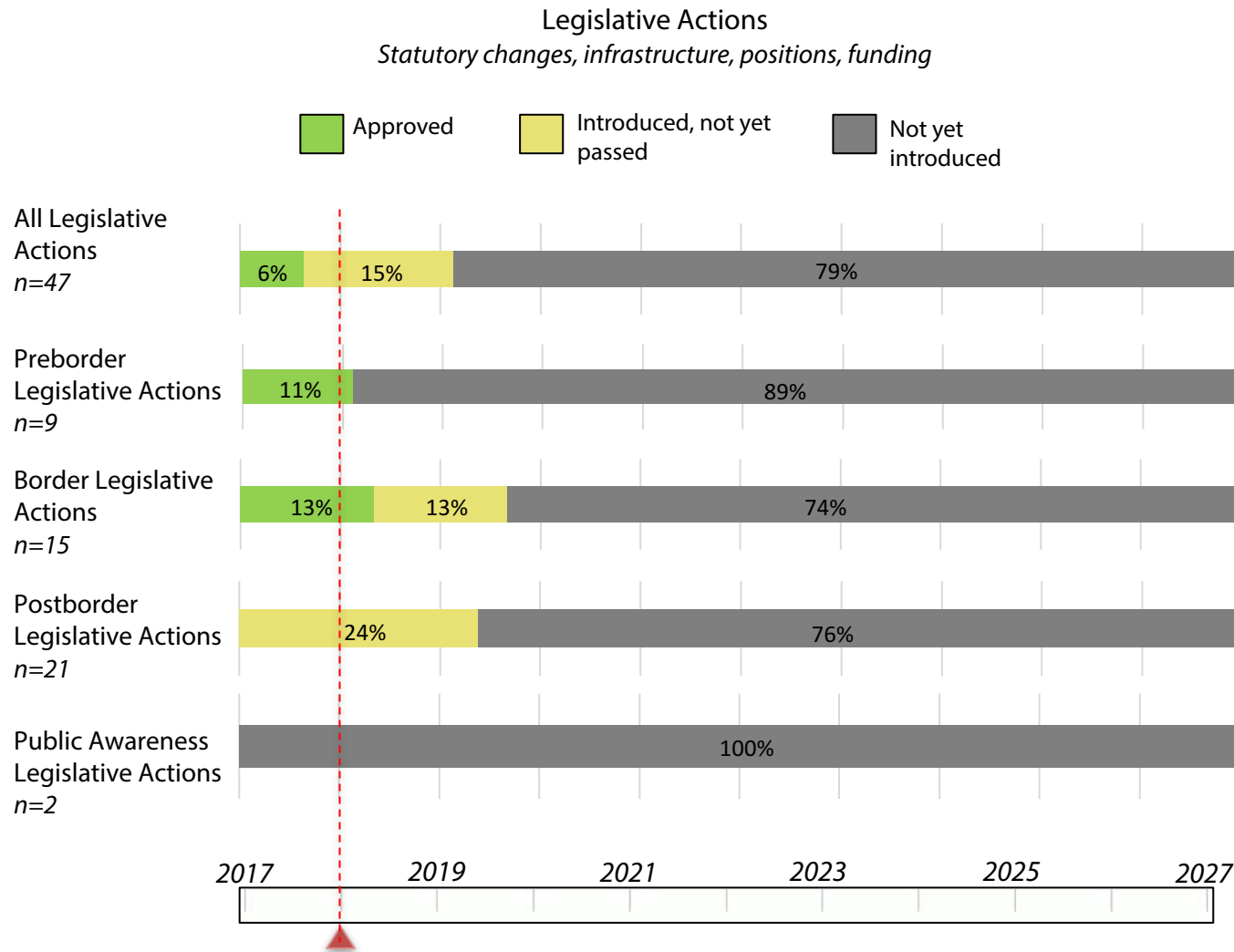
Statuses: Agency Actions	Statuses: Leg. Actions
Not yet started	Not yet introduced
In progress (on-going actions)	Introduced, not yet passed
In progress (working to completion)	Approved
Completed	
Request for re-evaluation	



Biosecurity Plan Status Update



Biosecurity Plan Status Update



HIBP 2018 Progress Report

Bright Spots

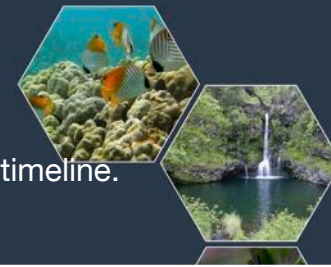


Area	Task	Description
PREBORDER	PrePol2.1	<ul style="list-style-type: none"> In addition to existing agreements with Oregon, HDOA Plant Quarantine Branch entered into a new agreement with Washington State for pre-shipment treatment of Christmas trees (In progress: on-going)
	PrePro3.2	<ul style="list-style-type: none"> HDOA Plant Quarantine Branch entered into a new MOU with DOD to perform brown tree snake inspections (In progress: on-going)
	PrePro1.1, PrePro1.4	<ul style="list-style-type: none"> HDOA Plant Quarantine Branch continued its e-manifest pilot program and began working with a contractor on database implementation (In progress: toward completion)
BORDER	BorPro1.1	<ul style="list-style-type: none"> HDOA Plant Quarantine reinstated their detector dog program with 4 canine handler teams (In progress: on-going)
	BorPro1.2, BorPro1.3	<ul style="list-style-type: none"> HDOA Plant Quarantine Branch worked with private industry to implement a transitional facility pilot program to provide 3rd party inspection space (In progress: toward completion)
	BorPro2.3	<ul style="list-style-type: none"> DLNR DAR is creating a database to house data collected from ballast water and, eventually, hull fouling inspections (In progress: toward completion)
	BorTifs1.5	<ul style="list-style-type: none"> DOH Vector Control Branch has been fully restored and is actively building its mosquito detection efforts, as well as engaging in rat lungworm research (Leg: Approved)
	BorPol1.1	<ul style="list-style-type: none"> In 2017, the Clift Tsuji Act provided the necessary language to formally engage with public-private transitional inspection facilities (Leg: Approved)
POSTBORDER	PosPro1.5	<ul style="list-style-type: none"> Initial discussions are underway regarding the future of the Pacific Cooperative Studies Unit, the home of the ISCs and HAL, with one potential outcome being the establishment of a permanent research unit (In progress: toward completion)
	PosPro4.5	<ul style="list-style-type: none"> DLNR DAR has reviewed biofouling mitigation tools used in NZ and Australia and has been invited to join an evaluation process that could lead to similar tools being implemented in the US (In progress: toward completion)
PUBLIC AWARE-NESS	PwsTifs1.4	<ul style="list-style-type: none"> HDOA Plant Industry Division has begun discussions with Honolulu Airport to place new signs relating to amnesty bins and declarations (In progress: toward completion)
	PwsPro3.5	<ul style="list-style-type: none"> HISC and HDOA launched 643pest.org on the web and in a mobile app in 2017 (In progress: toward completion)

HIBP 2018 Progress Report

Remaining Needs

These items have not yet been addressed. None are “past due” based on the HIBP timeline. These are opportunities for improvement between now and 2027.



Area	Task	Description
PREBORDER	PrePol2.2	<ul style="list-style-type: none"> Amend admin rules to require phytosanitary certificates for high-risk plant imports from domestic sources
	PreTifs2.2	<ul style="list-style-type: none"> HDOA Plant Quarantine: Hire 3 entomologists, 2 plant pathologists and 2 botanists to conduct pathway risk analyses
	PreTifs2.5	<ul style="list-style-type: none"> DLNR DAR: Contract or hire two biologists to conduct pathway risk analyses on ballast water, biofouling, and aquaculture
BORDER	BorPol1.3	<ul style="list-style-type: none"> Establish a biosecurity emergency response fund. A bill to achieve this was introduced by Rep Lowen in 2017
	BorTifs1.1	<ul style="list-style-type: none"> HDOA Plant Quarantine: Double staff to meet current needs, approx 90 positions over 10 years
	BorTifs3.1	<ul style="list-style-type: none"> DLNR DAR: Hire 5 aquatic biologists to inspect and regulate ballast water and biofouling statewide
POSTBORDER	PosPol2.1	<ul style="list-style-type: none"> Restructure the HISC as the Hawaii Invasive Species Authority. Bill introduced by Senator Gabbard in 2017
	PosPro3.3	<ul style="list-style-type: none"> Increase funding for the DLNR Watershed Partnerships Program and the Invasive Species Committees
	PosTifs1.2	<ul style="list-style-type: none"> HDOA Plant Pest Control: Hire 20 positions over 10 years to meet the current amount of plant and pest control activities mandated to the department
	PosTifs1.10	<ul style="list-style-type: none"> DLNR DOFAW: Hire 45 invasive species technicians over 10 years, statewide
	PosTifs1.14	<ul style="list-style-type: none"> UH CTAHR: Hire 4 agricultural diagnosticians for insect and disease response
	PosTifs2.1	<ul style="list-style-type: none"> HDOA PPC: Build new facilities, including a biological control research facility. Bill introduced by Senator Gabbard in 2017
PUBLIC AWARE-NESS	PwsPro1.5	<ul style="list-style-type: none"> Promote a certified nurseries program online to inform consumers of certified growers
	PwsPro1.2	<ul style="list-style-type: none"> Expand the "Buy Local" campaign to include messaging about the biosecurity value of growing locally



2018 Progress Report

Hawaii Interagency Biosecurity Plan 2017-2027

Prepared by
the Hawaii Invasive Species Council
January 2018



2018 Progress Report

Hawaii Interagency Biosecurity Plan 2017-2027

Prepared by the Hawaii Invasive Species Council, with information and support from:



Hawaii Department of Agriculture
Plant Industry Division
Plant Quarantine Branch
Jonathan Ho, Manager
Kent Dumlao, Outreach & Education Specialist
Plant Pest Control Branch
Becky Azama, Manager
Animal Industry Division
Raquel Wong, Administrator



Department of Land and Natural Resources
Division of Aquatic Resources
Julie Kuo, Ballast Water & Hull Foulings Coordinator
Brian Neilsen, Commercial Fisheries Manager
Division of Forestry & Wildlife
Joshua Atwood, Invasive Species Coordinator



Department of Health
Environmental Health Services Division
Vector Control Branch
Grace Simmons, Manager



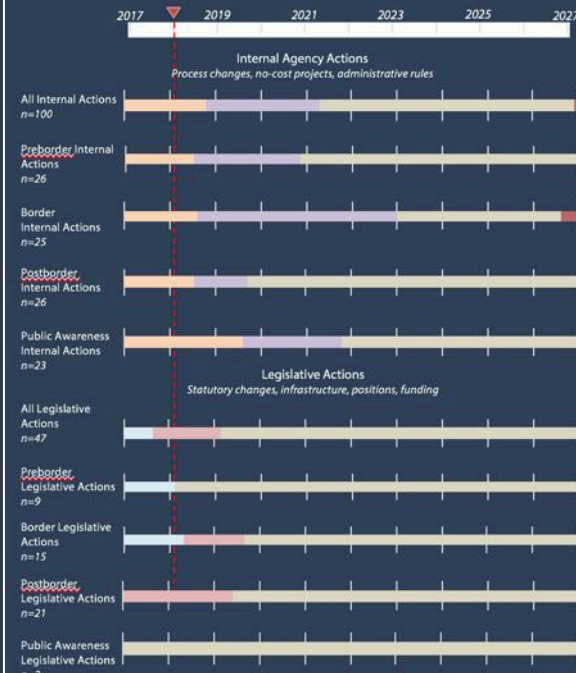
University of Hawaii
College of Tropical Agriculture & Human Resources
James Leary, Associate Specialist



Hawaii Invasive Species Council
Support Staff
Joshua Atwood, Program Supervisor
Randy Bartlett, Interagency Coordinator

Hawaii Interagency Biosecurity Plan 2018 Snapshot

The Hawaii Interagency Biosecurity Plan was released in January 2017 and describes actions designed to meet a 2027 vision of a biosecure Hawaii. As the plan turns one year old, we've progressed through 10% of the implementation period. Are our efforts to strengthen Hawaii's interagency biosecurity systems keeping pace?



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2018 Legislative Session

- Potential bills returning from 2017:
 - Hawaii Invasive Species Authority (SB776)
 - Biosecurity Emergency Response Fund (HB904)
 - Biocontrol & Plant Pest Control Facility Planning (SB353)
 - DOFAW IS Techs for east Maui (SB558)
 - Albizia removal tax credits



2018 Legislative Session

- Issues likely to be addressed:
 - Agricultural loan program
 - Watershed fencing
 - Additional funds for rose-ringed parakeet
 - Additional funds for rapid ohia death, little fire ant, and rat lungworm disease



2018 Legislative Session

- Additional items from the Hawaii Interagency Biosecurity Plan that *could* be addressed:
 - DOFAW Invasive Species Techs (PosTifs1.10)
 - DAR biologists and operating funds (PreTifs2.5 & PosTifs1.7)
 - UH CTAHR diagnosticians (PosTifs1.14)
 - Funding for import substitutions & Buy Local marketing (PreTifs2.4 & PwsPro1.2)



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