

University of Hawaii

Hawaii Interagency Biosecurity Plan January 2019 Progress Update

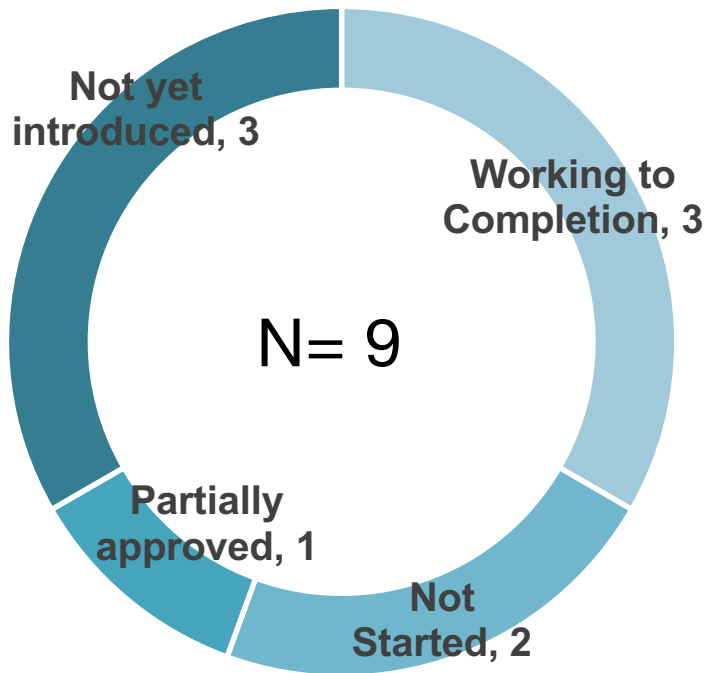


Primary Biosecurity Roles

- Research related to biosecurity and invasive species
- Development of Best Management Practices based on research
- Extension education and communication in biosecurity
- Postborder detection of invasive species



UH HIBP Actions



Highlights:

- 1 biosecurity extension agent hired 2017
- 8 Ag Extension Agents hired 2018
- Herbicide ballistic technology
- Research on ant baits
- Contributing to Rapid Ohia Death research & response
- Exploring options to convert Invasive Species Committees (ISCs) into ongoing programs

Remaining Needs:

- Add biosecurity diagnostician positions
- Incorporate ISCs and other biosecurity needs into UH budget
- Add research/teaching faculty
- Write/adopt BMPs
- Add aquaculture Extension agents
- Continue detection & control research

Hired 8 Extension Agents

- ✓ Edible Crop Agents
Molokai, Maui,
Oahu, Kauai
- ✓ Livestock Agent
Hawaii
- ✓ Landscape/Ornamental Agents
Maui, Oahu, Kauai



Coffee Berry Borer

- Collaboration between CTAHR, ARS, HDOA
- BMP adopted by 80% of clientele
- Estimated annual economic impact = \$22 million



Extension and Research in Biosecurity

2017 Summary

- ✓ 25 Workshops
(approximately
every other week)
- ✓ \$4.9 Million in
outside grants
acquired