

Department of Land & Natural Resources

Hawaii Interagency Biosecurity Plan January 2020 Progress Update

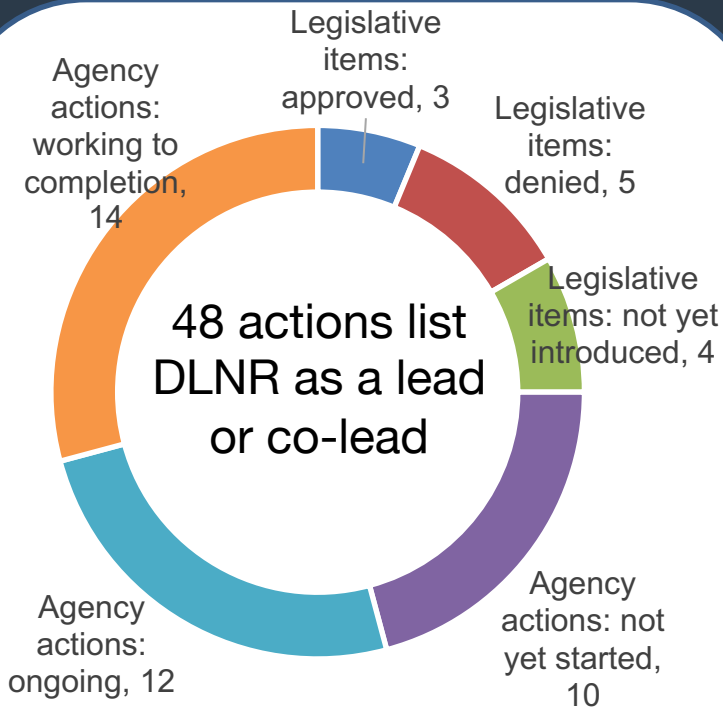


Primary Biosecurity Roles

- Preborder risk assessments of ballast water & biofouling pathways
- Border inspection of ballast water & biofouling
- Postborder detection and response for invasive species threatening natural resources
- Postborder control of invasive species in protected areas



DLNR HIBP Actions



Highlights:

- Increased watershed protection via fencing & control of invasives
- Coordinating response to Rapid Ohia Death
- Additional funds to HISC in FY20 for mosquitos, biocontrol, coqui, and ants
- Filled critical DAR positions
- Participating in evaluation of in-water cleaning technology for vessels

Remaining Needs:

- DAR biosecurity staff (9) for vessel co-management with USCG
- Biosecurity techs for DOFAW-managed areas (9)

Hawaii Reliant on Shipping



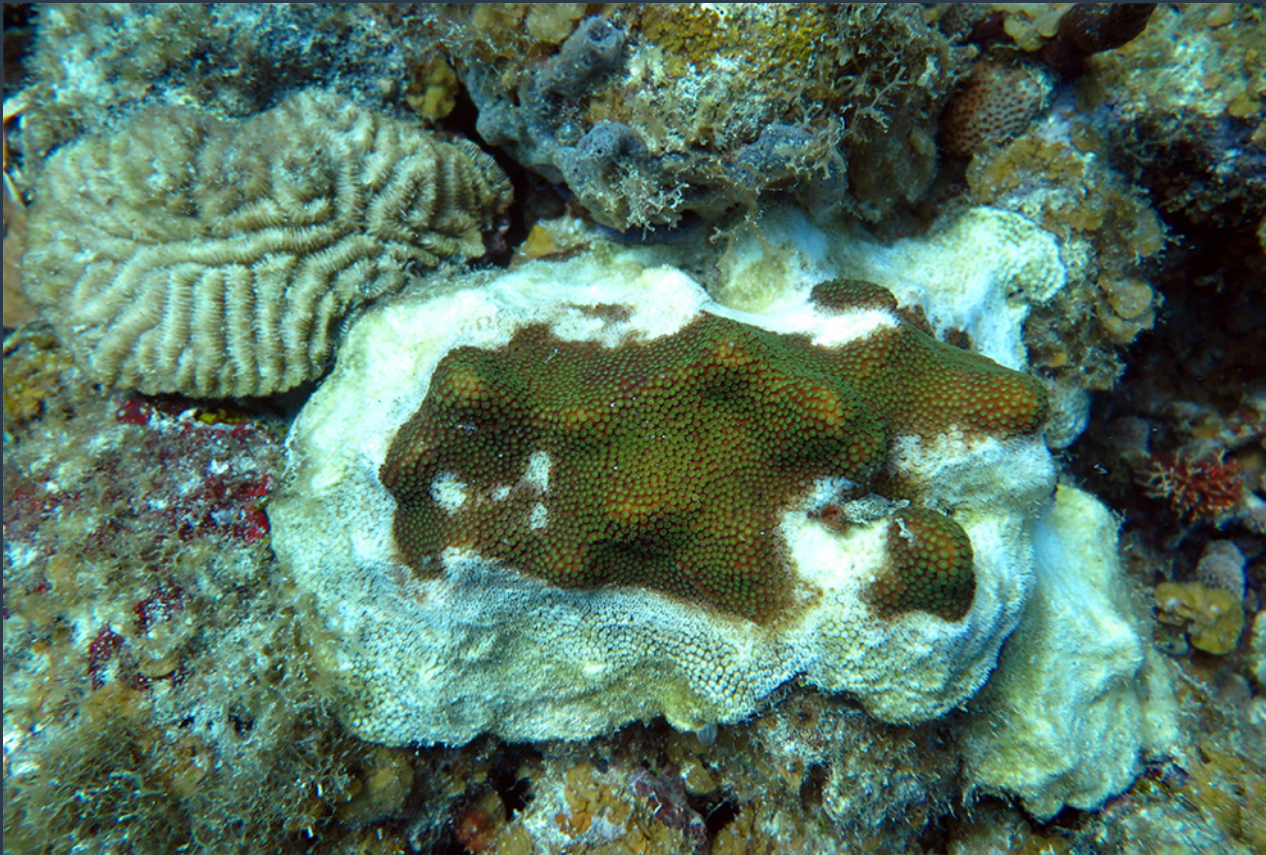
Biofouling



Ballast Water



The Threat of Ballast Water and Hull Fouling



<https://www.ambergristoday.com/news/2019/06/28/stony-coral-tissue-loss-disease-belize>

Vessel Incidental Discharge Act (VIDA)

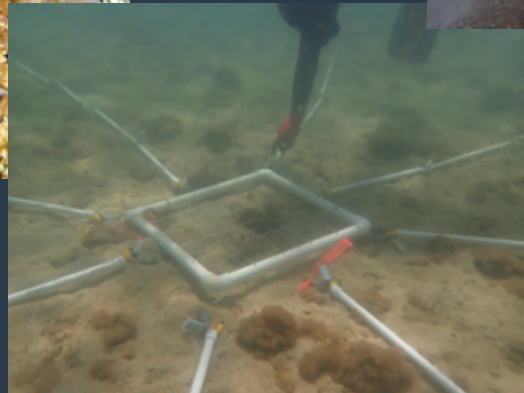


Aquatic Biosecurity Bill (HB 1876)



- Authorizes State to co-enforce rules related to ballast water, biofouling, and in-water cleaning with the USCG
- Appropriates funds to support staff and operational costs for inspection, enforcement, and monitoring
- Particularly important because VIDA is an unfunded mandate

Additional HIBP Aquatic Items



Water

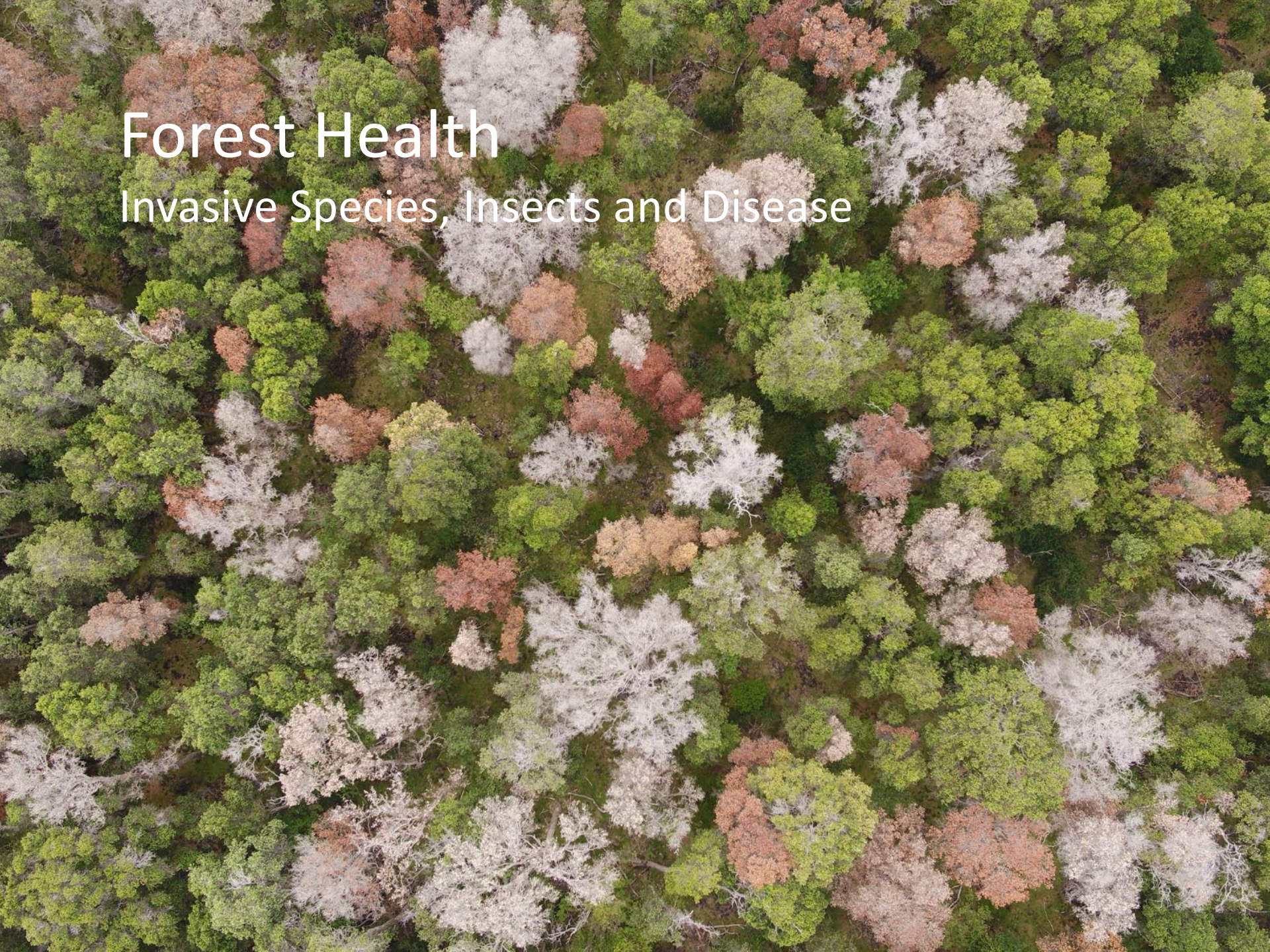


Wildfire



Forest Health

Invasive Species, Insects and Disease







LNR 407 – Natural Area Reserves and Watershed Management

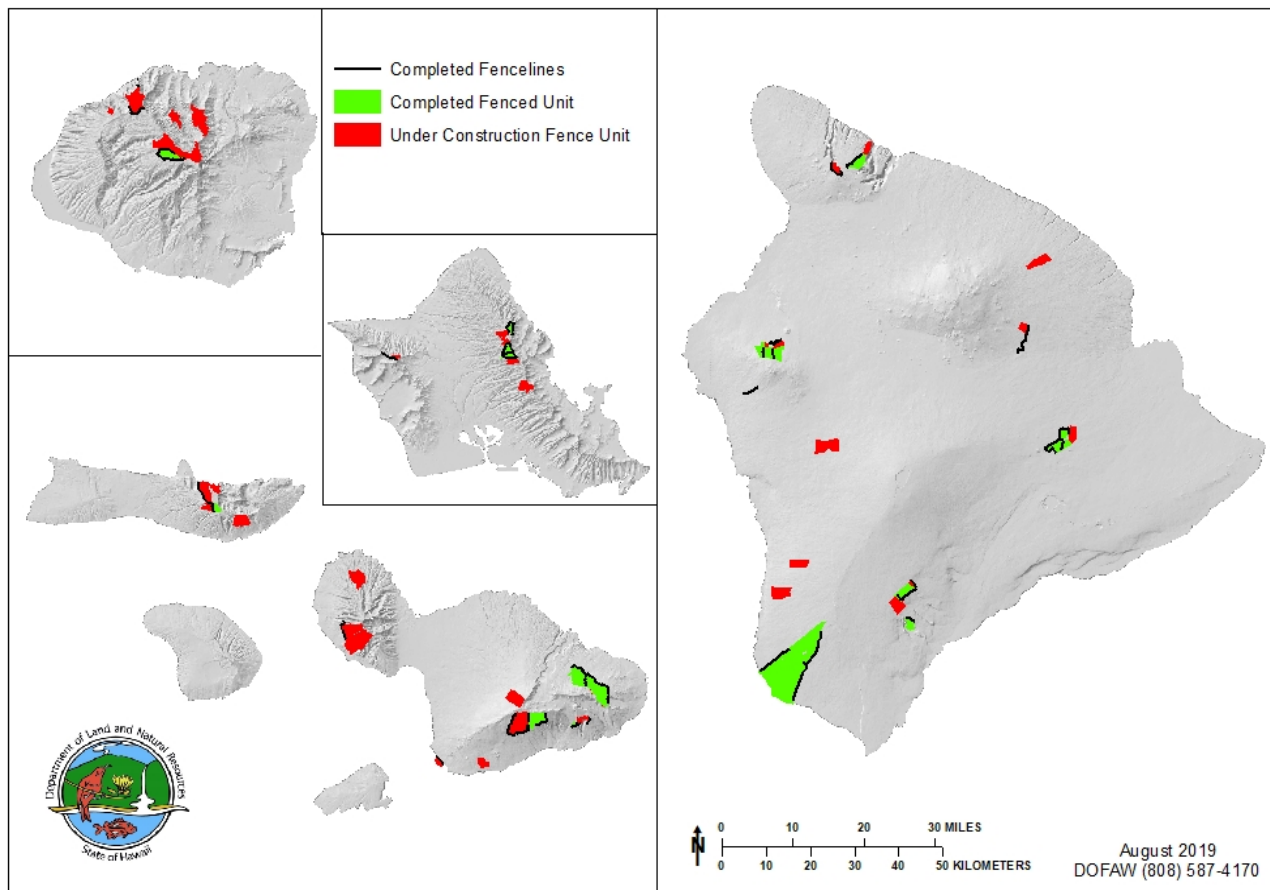
130 Miles of fence built by LNR 407 since 2013

97 Miles under construction or funded

162 Additional miles needed to reach 2030 goal



State LNR 407 CIP Fences FY13-21



Includes the Watershed Initiatives, Statewide; Manuka; Waiawa; Kaala; and Kanaio projects.



