



2018 Executive Summary

HAWAII INVASIVE SPECIES COUNCIL

PROVIDING STATE POLICY DIRECTION, COORDINATION, AND PLANNING TO PROTECT HAWAII FROM THE IMPACTS OF INVASIVE SPECIES



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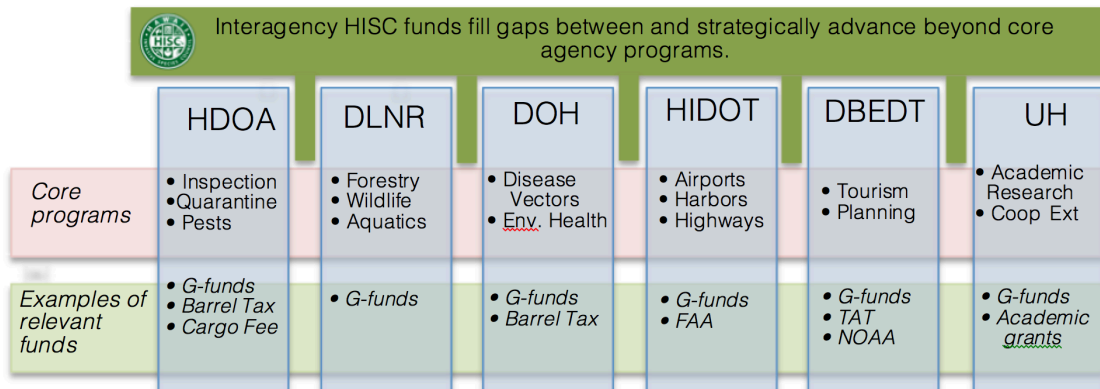
DAVID RODRIGUEZ
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The HISC is an interagency board created by Chapter 194, HRS. Appointed HISC legislative participants include:

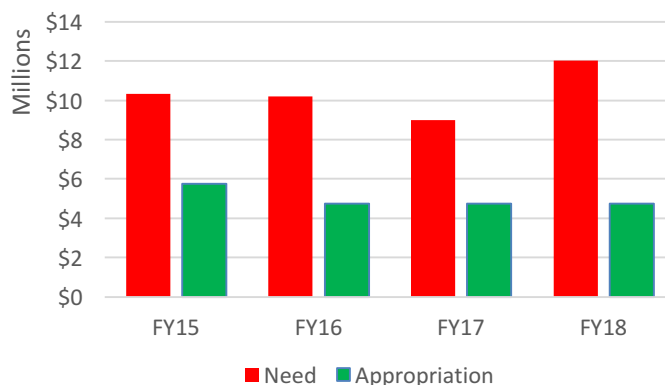
- Senators Ronald Kouchi, Mike Gabbard, J. Kalani English, and Lorraine Inouye
- Representatives Nadine Nakamura, Chris Lee, Kaniela Ing, and Nicole Lowen

BUDGETARY ISSUES RELATING TO INVASIVE SPECIES

- State agencies largely address invasive species through existing programs funded by departmental budgets. A 2015 report by the Legislative Reference Bureau found that in FY14, \$19.6M (0.15% of a total \$13B state budget) in state funding was provided for invasive species programs across all state agencies.
- HISC grants support interagency projects and new research that help fill the gaps between agency mandates. In 2017 the legislature provided \$4.75M to the HISC for research and interagency projects, adding this amount to the base budget for the first time.

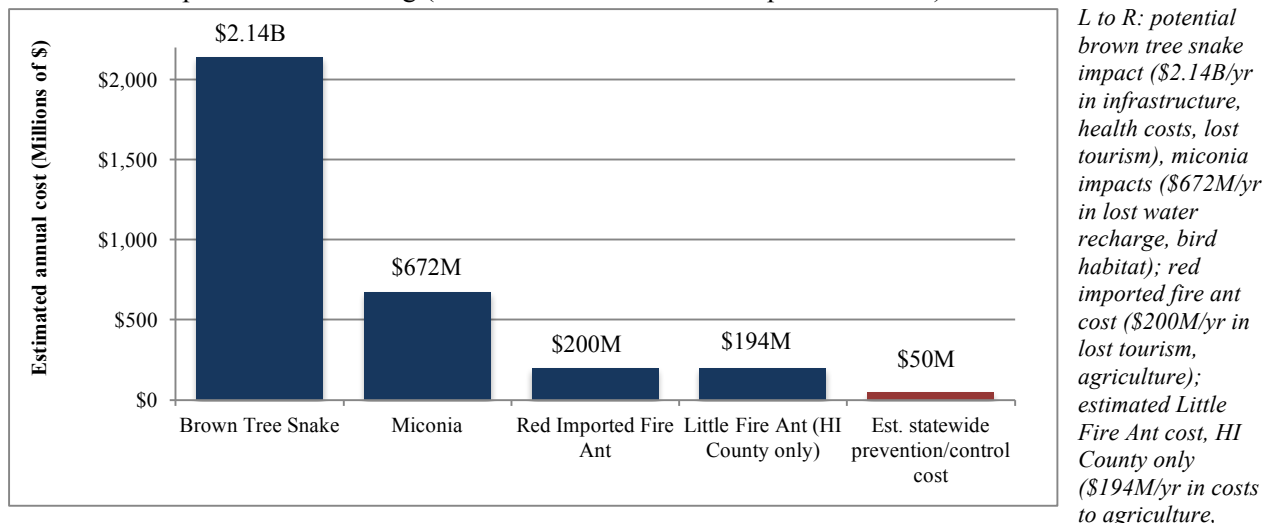


- **The HISC received a record 76 requests for research and interagency projects in FY18, totaling \$12M**
- Due to lack of sufficient funds, more than half of HISC applicants received no funding. Remaining applicants received partial funding. Additional funding will be needed in FY19 to adequately support research and interagency projects.



THE COST OF INACTION: ECONOMIC DAMAGES FROM INVASIVE SPECIES

Economic impacts from a sample of invasive species below, including estimated damages from species that are already in Hawaii (miconia and little fire ant) as well as potential damages from species that have so far been kept from establishing (brown tree snake and red imported fire ant).



References available in the full 2018 legislative report available on <http://hisc.hawaii.gov>.

ADVICE REGARDING INVASIVE SPECIES IN THE 2018 LEGISLATURE

Implement the Hawaii Interagency Biosecurity Plan: The Hawaii Department of Agriculture partnered with a broad range of state, county, and federal agencies as well as industry and NGO stakeholders to produce a comprehensive, coordinated approach to invasive species prevention, detection, and control. The Biosecurity Plan is a 10-year vision and roadmap of how to enhance biosecurity and includes over 100 action items. This plan includes key themes, such as:

- HDOA facilities for inspection and research, including a biocontrol lab
- Increase DLNR capacity at DAR and DOFAW for invasive species control
- Increased, stable funding for Hawaii Ant Lab and the Invasive Species Committees
- Restructure the HISC as the Hawaii Invasive Species Authority
- Fully restore the Vector Control Branch at Department of Health
- Increase HDOA capacity to allow more interisland and interstate inspections

Utilize the Recommendations of the Legislative Reference Bureau: In 2015 the Legislative Reference Bureau published a thorough report on invasive species management in Hawaii. Key recommendations from the report include:

- Develop & implement a comprehensive biosecurity plan
- Increase invasive species funding both at departments and the interagency HISC
- Restructure the HISC to provide staff and additional coordination resources
- Provide a dedicated, stable funding source for invasives & rapid response

The 2018 legislative report *Budgetary and Other Issues Regarding Invasive Species* includes further details on the Hawaii Interagency Biosecurity Plan, the use of HISC funds in FY17-18, and provides a list of invasive species bills from the previous legislative session and their fate.

For more information, visit <http://hisc.hawaii.gov>, or contact the HISC Program Supervisor at Joshua.P.Atwood@hawaii.gov