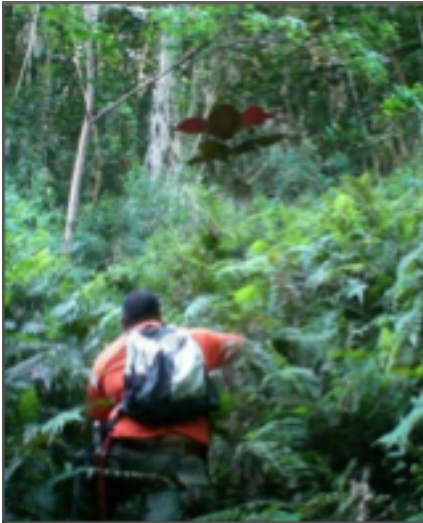


Kauai Invasive Species Committee (KISC): Highlights

KISC continued working on prevention, detection, and control of targeted species and received \$270,000 in HISC funding in FY08. KISC surveyed over 5,728 acres for 12 key target species. In the process KISC controlled a total of 681 acres, 10,463 individual plants were treated, and a total of 7,032 worker hours were used. Also, approximately 473 miles of roadside was surveyed for 64 early detection species. The HISC approved budget allocated \$397,300 in HISC funding to KISC in FY09.

The two top priority species for Kauai are the forest invader, *Miconia calvescens*, and the noisy coqui frog, *Eleutherodactylus coqui*, which is limited to one known population on the island. These species, as well as KISC's other targeted species, are evaluated and updated each year at an annual strategic planning meeting.



Miconia:

- Over 935 acres of wildland acres have been surveyed either on the ground or by air; both in known infested areas, as well as suitable habitat.
- No mature trees have been found since 2004.
- 714 seedling and vegetative plants were destroyed.
- Survey partners have included DLNR's Division of Forestry and Wildlife (DOFAW) and HDOA.

Coqui Frog:

- Continued vegetation clearing at the coqui infestation site to modify coqui habitat.
- Field staff have worked on the one 20 acre infestation area on Kauai as well as responded to reports of calling frogs island-wide.
- Over 3,416 work hours have been expended do date this year alone on this target species.
- The infestation area has been reduced to only a few calling frogs.
- KISC utilized both hydrated lime and citric acid for chemical control work.
- KISC coordinated the work plan outlined by the Kauai Coqui Frog Working Group, a partnership of private and government agencies.

Early Detection:

- 473 miles of roadway were surveyed island-wide for incipient species on Kauai.
- 64 species were targeted for survey with 8 species making the final list for possible eradication.
- KISC is the primary responder on Kauai to collect dead birds for testing for WNV and avian influenza.
- Island-wide surveys continue at nurseries and greenwaste stations for the coqui frog, little fire ant, and nettle caterpillar in cooperation with HDOA.
- Increased community awareness through education and outreach as to the importance of reporting early detection species.

Capacity Building:

- Assisted HDOA with nursery surveys and targeted species eradication.
- Worked in the Halelea Forest Reserve with DOFAW conducting miconia survey and eradication work.
- Conducted miconia survey and eradication work in Wailua River State Park.
- Partnered and assisted the National Tropical Botanical Garden and Kokee Resource Conservation Program on weed eradication projects.
- Worked with the Department of Defense at Pacific Range Facility in Mana to eradicate long thorn kiawe.
- Assisted DOH and USFWS with dead-bird pickups island-wide.
- Provided safety training for all interested partner agencies and groups.