



# 1. RESTORATION SUMMARY

*October, November  
2011*

## Restoration Activities:

- During the month of October, volunteers from UH Ethnic Studies worked in Kealialalo removing *Xanthium* and other invasive weeds.
- State legislators visited Kaho'olawe during the week of October 5<sup>th</sup>.
- Restoration staff assisted Operations during the repainting of 'Ohua's trailer.
- During the month of November, volunteers from Kamehameha Schools O'ahu and the Four Seasons Resort Wailea worked in Kealialalo and Kaukaupapa supporting the NRCS wetland restoration project.
- Kamehameha School students spent a night at Moa'ula Iki stargazing and learning stories about the area.

## Rain:

- Four tenths of an inch (0.4") of rain fell at the Lua Makika weather station while only one tenth of an inch (0.1") of precipitation fell at Honokanai'a weather station.

## Ka Palupalu o Kanaloa:

- Restoration staff is working with Rowena Somerville in drafting an MOU with various conservation agencies to facilitate the ex-situ propagation of *Kanaloa kahoowawensis*. The MOU will provide the KIRC with rights to the plant and plant materials and ensures there will be no commercial activity from the propagation of the species. Currently there are over 20 unripe seedpods on the plant at Ho'olawa farms.



Seed pods at Ho'olawa Farm



Ka Palupalu o Kanaloa at MNBG



Pueo remains from cat predation

## Faunal Restoration:

- Mice numbers have bottomed out and owls are scarce. A few cat kills of native birds (Pueo, Auku'u) were recorded and no carcasses were collected.
- Thirty-two feral cats were removed from the island during 3 separate trapping sessions. Most were trapped in the Kealaikahiki ili. Genetic samples were collected for later analysis.
- Island Conservation is incorporating comments from reviewers for the Kaho'olawe Ecological Restoration and Feral Cat Eradication Plan into the final draft.