



1. RESTORATION SUMMARY

*June - October
2013*

Restoration Activities:

- During the months of June and July, a total of seven groups from the Hawaii Youth Conservation Corp accessed Kaho'olawe for work service trips. Other groups that visited the Reserve during this time included Ka Pa Hula o Ka Lei Lehua, and UH Hoala Charter School.
- During the month of September, Montessori School, Island Pacific Academy, Forestry Solutions, and Maui Invasive Species Committee (MISC) visited Kaho'olawe.
- In October, a group from the Queen Lili'uokalani Children's Center, and staff from the Four Seasons Resort Wailea accessed the reserve.
- These groups contributed towards the DOH III project in the Hakioawa Watershed by putting out rock mulch mounds, laying out irrigation lines, as well as planting on the surface within the work area. In Honokanai'a these groups contributed towards the HCF/NOAA project by planting grasses and shrubs at the beach area, weeding and hand watering plants at the work site, and removing kiawe from designated sites in the Honokanai'a Bay area.

Other News:

- The restoration team would like to welcome our new intern Eddie Wine II who is working here through the Kupu HYCC2 extended internship. The internship will last for about ten months or when 1700 working hours has been completed. Eddie was born and raised in Wailuku and graduated from Baldwin High School in 2006. He then attended UH Hilo and graduated with a BA in Marine Science in 2012.

Kanaloa Update:

- A new home for an ex-situ *Kanaloa kahoowawensis* on Maui was built through a joint effort between KIRC and the Maui Nui Botanical Garden. The plant will be transplanted in November from a 4x4x4 box to an 8x8x4 box to allow room for the roots to grow.
- Genetic material was also extracted for micro tissue culture attempts to Lyon Arboretum for a total of over 100 different micro propagation attempts from both ex-situ plants.
- No watering was done on the wild plant this period. Helicopter visits to 'Ale'ale were cancelled due to compliance issues. Kaho'olawe was fortunate to receive good amounts of rain from Tropical Storm Flossie in August and a few Kona systems in the fall. Rainfall amounts from June through October totaled over ~3.5 inches on Island.

Photos

Left: HYCC team making a wattle on the hardpan in the Hakioawa Watershed.

Top Right: Paul and volunteers from The Four Seasons Resort Wailea planting 'a'ali'i in a rivulet in the DOH III work site.

Bottom Right: Students from the Island Pacific Academy at the Honokanai'a HCF/NOAA work site.

