

Ka Palupalu o Kanaloa Partnership Project - Kanaloa kahoolawensis

BACKGROUND

Discovered on 'Ale'ale in 1993 as a new genus with only two wild plants in existence, efforts have been underway to recover the species into stable populations. After many failed attempts of propagation of the cultivated plants a breakthrough in 2016 produced two clones through cuttings. From these cuttings numerous seedlings have been produced. The purpose of this project is to implement the KIRC Ka Palupalu o Kanaloa Management Plan through a working group Hui to restore *Kanaloa kahoolawensis* into the wild. This plan aligns with the already existing USFWS Recovery Plan and includes the timeline and history also detailing current efforts underway.

PROJECT GOALS

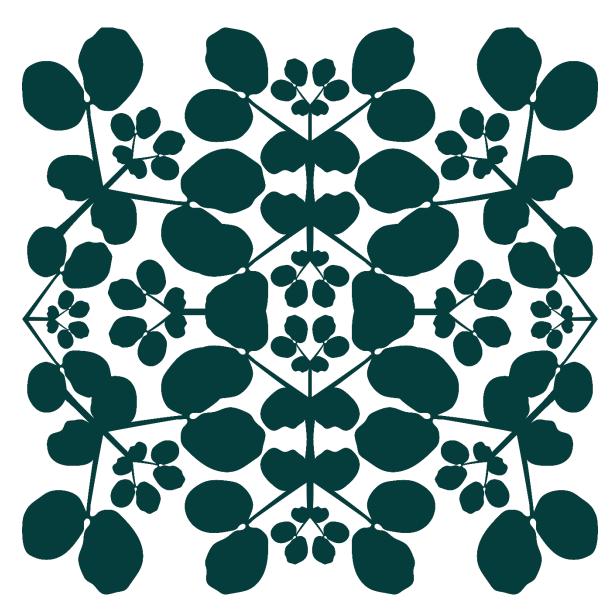
- The Partnership Hui meets on a quarterly basis.
- Cultivate Ka Palupalu o Kanaloa plants in propagation facilities.
- Create storm shelters within the propagation facilities.
- Propagate 100 or more plants at multiple nurseries.
- Outplant propagated plants into the wild to form stable populations.

<u>PARTNERS</u>: USFWS, Maui Nui Botanical Garden, National Tropical Botanical Garden (Kahanu Garden and Preserve), Olinda Rare Plant Facility, Hoʻolawa Farms, RCUH Plant Extinction Prevention Program, Lyon Arboretum Micropropagation Lab, Makena Golf & Beach Club, Protect Kahoʻolawe 'Ohana.

HIGHLIGHTS- APRIL 1ST-MAY 31ST 2024

- Currently there are nineteen plants in propagation and are distributed at Ho'olawa Farms (Haiku), Olinda Rare Plant Facility (Olinda), and Kahanu Gardens (Hana).
- The two remaining plants at Maui Nui Botanical Gardens died to various complications. There are currently no longer any plants available to the public for viewing.

- The Working Group Hui met on May 6th.
- The Ho'olawa plant still needs to be transplanted into a larger planter box. That individual is the oldest (15 years) and largest one.
- A website design has been created to raise awareness about the Ka Palupalu o Kanaloa and is in the final stages of development. The new website will go live during the next Hawaiian Conservation Conference in July.



Ka Palupalu o Kanaloa Hui logo branding for the new website.