



## 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.

PARTNERS: USFWS, Maui Nui Botanical Garden, National Tropical Botanical Garden (Kahanu Garden and Preserve), Olinda Rare Plant Facility, Ho'olawa Farms, RCUH Plant Extinction Prevention Program, Lyon Arboretum Micropropagation Lab, Makena Golf & Beach Club, Protect Kaho'olawe 'Ohana.

### HIGHLIGHTS- SEPTEMBER 1<sup>ST</sup> 2024 - JANUARY 31<sup>ST</sup> 2025

- Sixteen plants are in propagation and are distributed at Ho'olawa Farms (Haiku), Olinda Rare Plant Facility (Olinda), and Kahanu Gardens (Hana).
- The Working Group Hui met on November 4<sup>th</sup>, 2024.
- There are three plants at Kahanu Gardens (NTBG). One plant was moved into a 4x4 redwood planter box. NTBG staff are diligently addressing pest mitigation (snow scale) and amending the soil to improve the health of the plants.

- The oldest plant at Ho‘olawa farms is almost ready to be moved into a new redwood container as the original one is rotting.
- Pollen continues to be collected, stored and shared amongst the plants.
- A draft plan is underway for the eventual outplanting into the wild.
- Additional micro propagation efforts are being performed through Lyon Arboretum Hawaiian Rare Plant Program.



Ka Palupalu O Kanaloa at Ho‘olawa Farms