



2. OLA I KE KAI O KANALOA Ocean Resources Management Program

April 2021 to May 2021

Grant Update & Review

NOAA PIRO Marine Educational Training (MET) Grant: *Marine Science Education and Training from a Hawaiian Perspective on Kaho'olawe: A Pilot Program for Maui Youth.*

•The Ocean Program was awarded a \$15K mini-grant from NOAA. The grant project focuses upon providing marine science students from Maui High School specialized curriculum with the help of KIRC staff. The curriculum integrates Native Hawaiian knowledge and traditional practices into science-based approaches to marine resource conservation and management. The life of the grant will expire on November 1, 2021. Due to parental COVID concerns, staff has not received the required student commitment from Maui High School to participate in the trips to Kaho'olawe. We have received approval from NOAA to reach out to other local high schools to participate. Students from Maui High, Lahainaluna and King Kekaulike will be coming to island in June and July to fulfill the obligation for this project.

NOAA NFWF Nets to Energy Marine Debris Removal Grant: *Removal of Derelict Fishing Gear from Keoneuli Beach in Kanapou Bay on Kaho'olawe, Hawai'i.*

•This \$76K, 3-year (Sept. '19-'22, including extension) grant project will remove a minimum of five tons of marine debris from Keoneuli during three accesses to the area. A unique aspect of this project is the attempt to divert all the debris from entering any landfill. Debris collected from Keoneuli will be either shipped to Oahu's H-Power (Covanta Energy) to be used as fuel and power local homes and businesses or the debris will be bundled and repurposed as sediment reduction material in the mauka areas on Kaho'olawe. A pre-clean up aerial survey is scheduled for June 30th. The first cleanup access has been scheduled for October 2021.

Cooke Foundation Grant: *engaging Hawai'i communities through Kaho'olawe culture, history and coastal restoration.*

•This one-year (Dec '20-Dec. '21) grant provides \$18K in supporting the mission of educating community members about the KIRC's vision and continuing coastal restoration in Honokanai'a and Honukanaeae. With this grant project, staff will begin creating a baseline data set of the current and changing beach profile utilizing the Emery method in which measuring tools are lined up with fixed points in land and the horizon so a height measurement can be recorded consistently over time. Over this reporting period 2,000 'aki'aki plugs were planted and two beach surveys were conducted by staff and volunteers.



Volunteers from Skyline EcoTours helped with 'aki'aki planting in May