



Restoration: Soil Enrichment Trials in Degraded Coastal and Wetland Areas

BACKGROUND

The purpose of this project is to develop a novel technique that uses biochar to improve the soil health in degraded coastal and wetland areas on Kaho‘olawe that are currently undergoing restoration efforts.

DELIVERABLES

- Set up nine experimental plots using biochar and vermicompost tea at three sites on Kaho‘olawe
- Soil analysis before and after applying soil media
- Publication of materials for public consumption

AWARD AMOUNT: \$10,000

FUNDER: Ducks Unlimited, Inc.- USFWS

HIGHLIGHTS

Completed final billing to Ducks Unlimited and submitted final report to USFWS.

FINANCIAL UPDATE

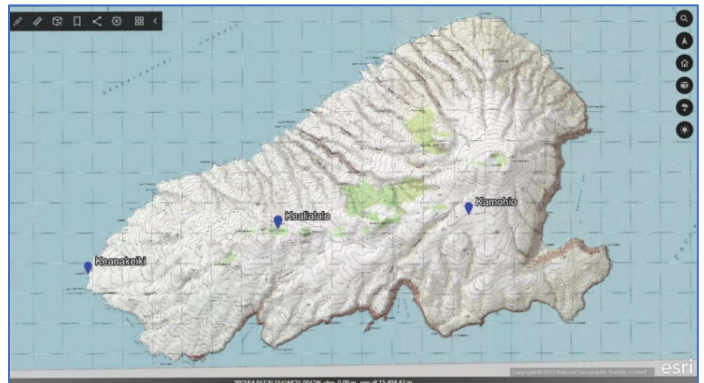
<i>SPENT</i>	<i>BILLED</i>	<i>RECEIVED</i>
\$10,000	\$10,000	\$10,000

PROJECT UPDATE: June 1, 2022 – September 30, 2022.

This Project is now complete. Final report included billing and a Best Management Practice (BMP) write up for use and implementation of Biochar on Kaho‘olawe.



UH Soil and Ecosystem Lab collecting soil samples.



The three test sites on Kaho‘olawe