

Ka'ūpūlehu Foundation

IMPACT
REPORT
2022

TNC Dive Surveys
Completed

● 2022

■ Marine Reserve

163 surveys completed
7 divers
14 days: Aug-Sept 2022

TRY WAIT

Food for the communities beyond the reserve
is aided by the spillover research, which had
an influence up to 0.5 miles from the reserve.

Plans for a
fisheries
management
plan at the
conclusion of
Try Wait are
now being
written and
approved by
seven KMLAC
members using
FishPath to
evaluate
data.

Changes in fish community in 4 years:



256% increase in highly prized food fish,
91% outside

612% increase of prime spawners (largest fish),
172% outside

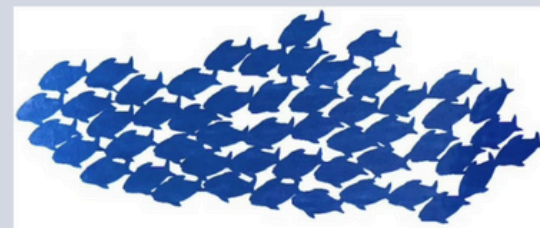
173% increase in total fish biomass,
73% outside



Fisheries Management Strategy



Bag limits



Kai Malu Fishing Area

Spatial management



Size & Slot limits



Gear Restrictions



Spawning Seasonal Closures

HO'OLA KA MAKANA'Ā

EVERY YEAR, THE ENTIRE 76 ACRES ARE EXAMINED FOR PLANT DEVELOPMENT AND IDENTIFICATION OF HEALTHY KEIKI GROWTH. WITH THE HELP OF OAHU STUDENTS, HFI SURVEYED PERMANENT PLOTS THIS YEAR BASED ON THE SURVEY FROM THE PREVIOUS YEAR. IN THEIR LAB, DATA COLLECTED WERE EXAMINED FOR HFI.

THE HALAPEPE SURVEY AND ANALYSIS ARE EXPECTED TO BE RELEASED SHORTLY. THEY SAW THAT THE HALAPEPE KEIKI WERE NOT COMING OUT AS FAST AS THEY HAD EXPECTED. HFI PLANS TO SPREAD THE HALAPEPE SEEDS IN ORDER TO ENCOURAGE THE GROWTH AND ABUNDANCE OF THE PLANT IN KA'ŪPŪLEHU.



THE WEBSITE IS CURRENTLY BEING EXPANDED AND IMPROVED TO INCLUDE INFORMATION, IMAGES, AND VIDEOS IN A SINGLE, EASILY ACCESSIBLE SPOT FOR EVERYONE TO UTILIZE FOR LEARNING.



SLOWLY REOPENED FOREST EVENTS TO HOST IN-PERSON

MOTHER'S DAY

HFI arranged a Mother's Day celebration for community members who have ties to Ka'ūpūehū. During Uncle Keoki's musical performances, locals had the opportunity to share their love and memories of the place.

ULUHA'O O HUALĀLAI

Workshops included gathering of plant resources, interviews with guest practitioners, and documentation of dye-making techniques, colors, results of mordants used.

HOSTED
6 DYE
WORKSHOPS
IN
KA'ŪPŪLEHU



Developed a dye-making and staining technique that was used at workshops specific to materials found in Ka'ūpūlehu



AMA'U FRONDS



KUKAENENE
BRANCHES &
BERRIES



A'ALI'I PODS



NAUPAKA LEAVES



PLUM



PUA KALA
BRANCHES &
FLOWERS



ALA'A BERRIES

PLANTS
USED FOR
DYE
INCLUDED...

NA KALAI WA'A

DURING COVID, NKW PRODUCED PORTABLE KITS FEATURING IMAGES OF THE KĪ PŌHAKU AND A STAR COMPASS. THIS MAKES IT POSSIBLE TO CONTINUE OUTREACH AND EDUCATIONAL OPPORTUNITIES IN THE COMMUNITY. ALMOST LIKE A GAME, THE IDEA IS TO ARRANGE IT ON A TABLE AND MATCH THE LOCATIONS OF THE STAR NAMES.

IN 1996 NKW INSTALLED A KŪKULU O KA LANI (HAWAIIAN STAR COMPASS) AND HALAU WA'A (CANOE SHED) ALONG THE SHORELINE AT KŪKĪ'O. A FEW YEARS AGO THE HĀLAU WA'A AND COMPASS WERE MOVED TO KALAEMANŌ TO JOIN THE OTHER FACILITIES AT THE KA'UPULEHU CULTURAL CENTER. THERE NKW HELPS TO HIGHLIGHT THE TRADITIONS OF THE KA'UPULEHU FAMILIES AND OF OUR SAILING HERITAGE THAT ARE DEPICTED IN THE FAMOUS PETROGLYPHS OF THE AREA.



THE NEXT STEP IS TO DEVELOP A VIRTUAL TOUR THAT SHOWS THE STAR COMPASS AND THE SURROUNDING WAHI PANA THROUGH ITS PERSPECTIVE. A MIX OF INTERACTIVE ONLINE ACTIVITIES AND VIDEOS WILL BE USED TO ACHIEVE THIS.

AS OF SEPTEMBER 2022,
HULIAUAPA'A BEGAN
WORKING ON THE
KA'ŪPŪLEHU AHUPUA'A
RESOURCES PROJECT

CONTACTS MANAGEMENT:

- DEVELOPED AND SHARED A WORKSHOP CONTACTS LIST WITH KA'ŪPŪLEHU FOUNDATION TO HELP IDENTIFY INVITEES FOR THE WORKSHOP.

RESOURCE & RESEARCH:

- BEGAN COMPILING KA'ŪPŪLEHU-RELATED RESOURCES.
- CONNECTED WITH KA'ŪPŪLEHU FOUNDATION TO GATHER ADDITIONAL MATERIALS.

WORKSHOP PLANNING:

- HULIAUAPA'A DECIDED THEY WILL COORDINATE AND LEAD A PARTICIPATORY MAPPING EXERCISE WORKSHOP WITH THE COMMUNITY.

PROJECT TIMELINE:

- CREATED A DRAFT TIMELINE, DETAILING TASKS, ACTIVITIES, AND TENTATIVE DATES FOR THE IN-PERSON WORKSHOP.

