

Mahuahua Ai o Hoi

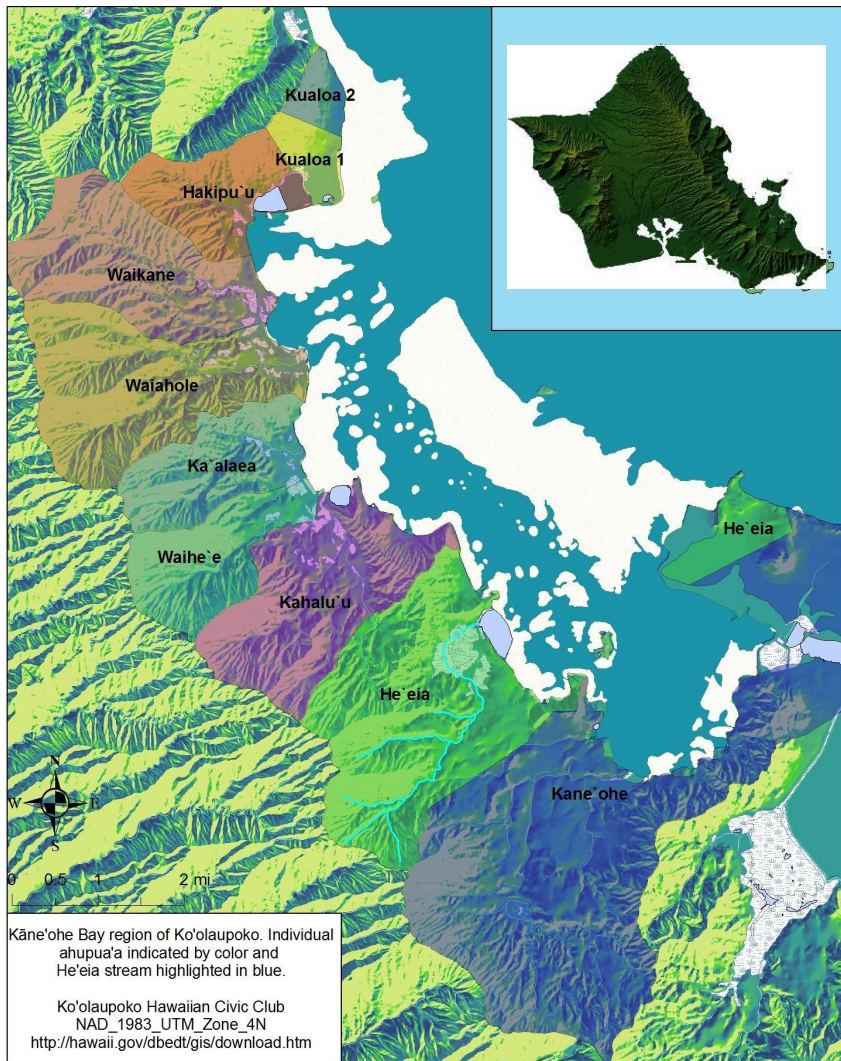
**Kako`o `Oiwī/NOAA
NERR/USFS/Koolaupoko Hawaiian Civic
Club/State of Hawaii
DAR/TNC/HCDA/Paepae o Heeia**

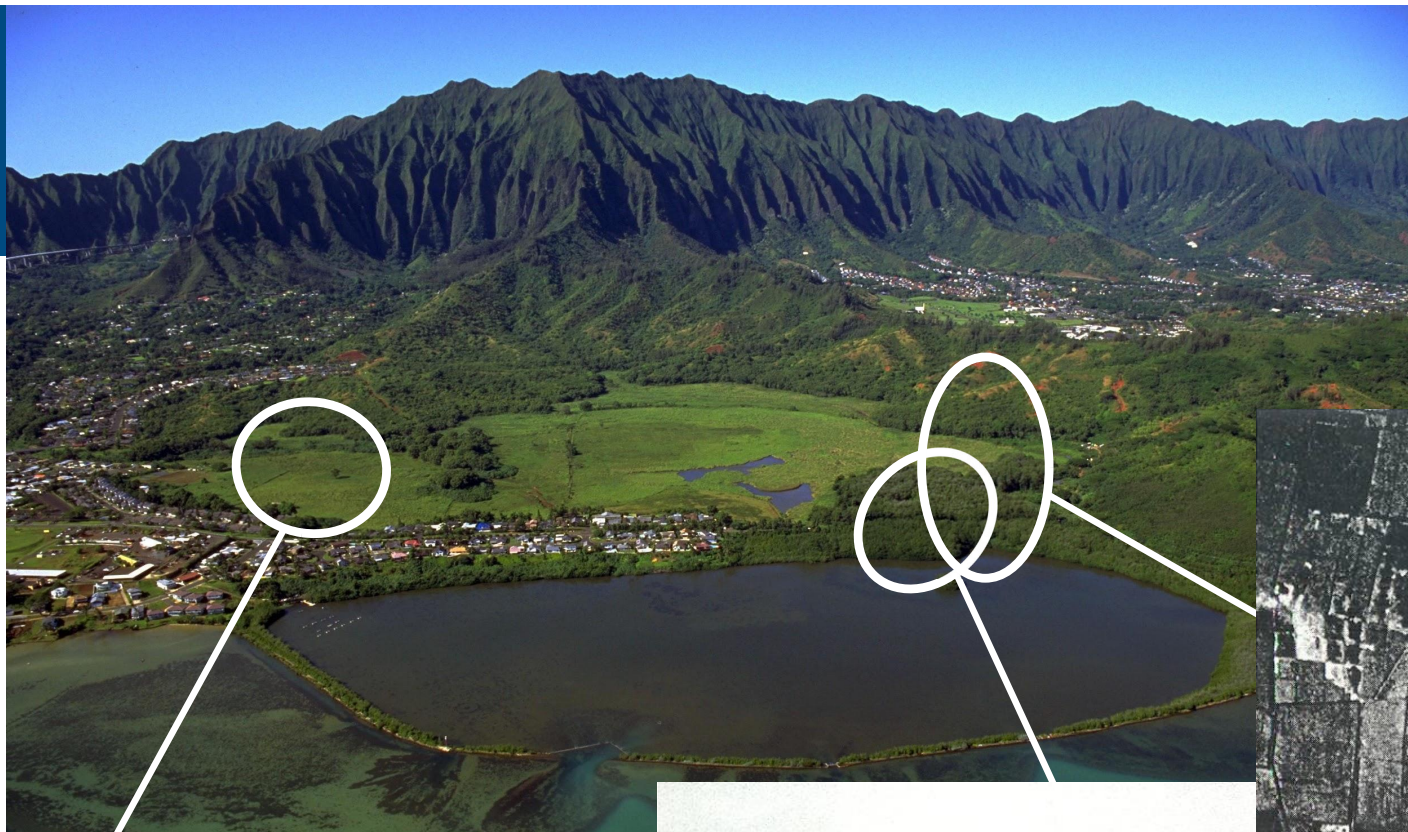
KaKo o OIWI /HCDA/KPHCC/NERR/DAR/USFS Project Mahuahua Ai o Hoi

- Our mission is to create economic, cultural, social and biological value and to lead a sustained, long-term public/private commitment to establish Hoi as a *puuhonua* (sanctuary, place to heal) through planning, partnership, advocacy, pule, and management.
- Vision
 - A Hawaiian estuary where Hawaiian culture is being practiced and families are thriving, feeding and educating throughout Hoi, Heeia, Koolaupoko, and Hawaii.
- Objectives
 - **RESTORE CULTURAL CONNECTION**
 - **LAND MANAGEMENT PROGRAM**
 - **EDUCATIONAL PROGRAM**
 - **RESEARCH PROGRAM**
 - **NATURAL WETLAND**
 - **ECONOMIC SUSTAINABILITY**
 - **ENCOURAGE AND MENTOR**

Current Site Map

Ahupua'a of Kāne'ohe Bay





Hevia Vardost

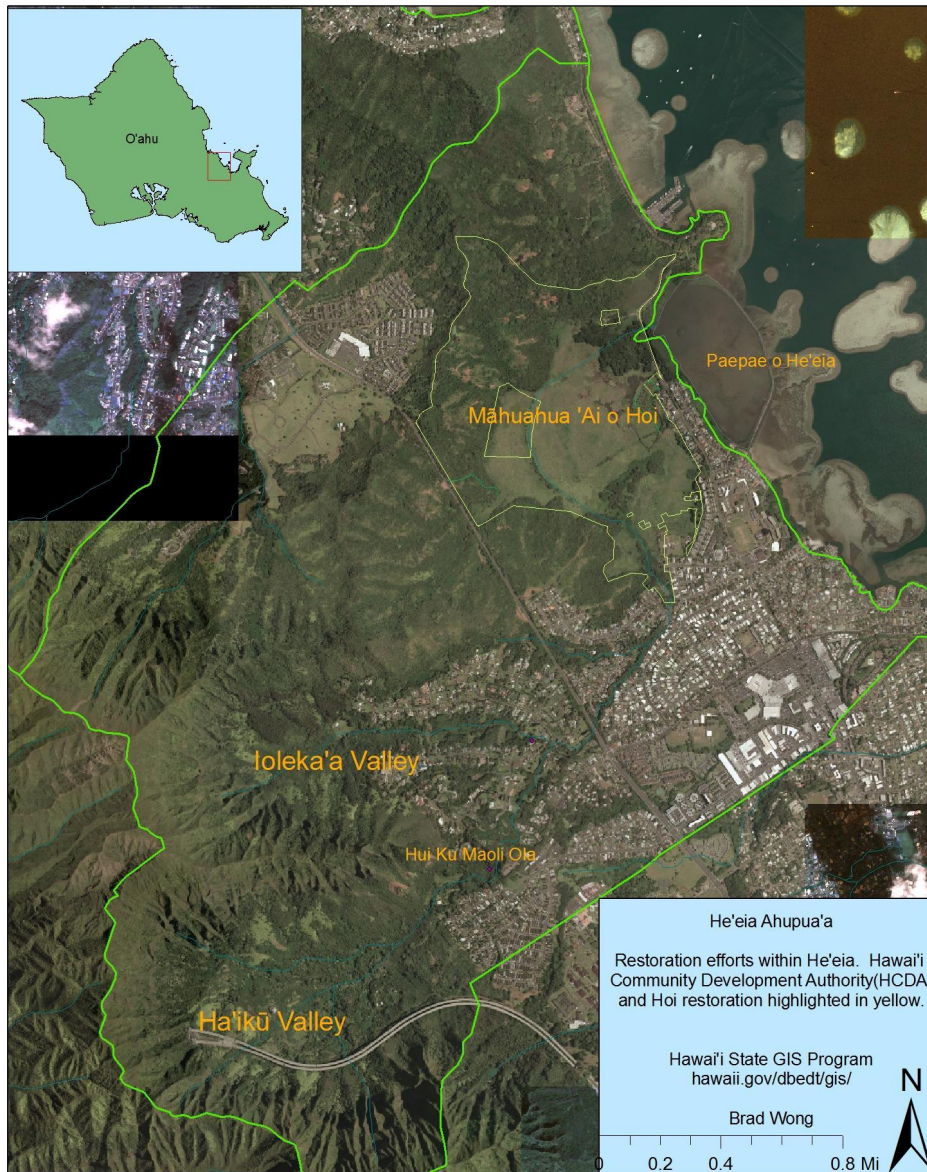
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Project Mahuahua`Ai o Hoi



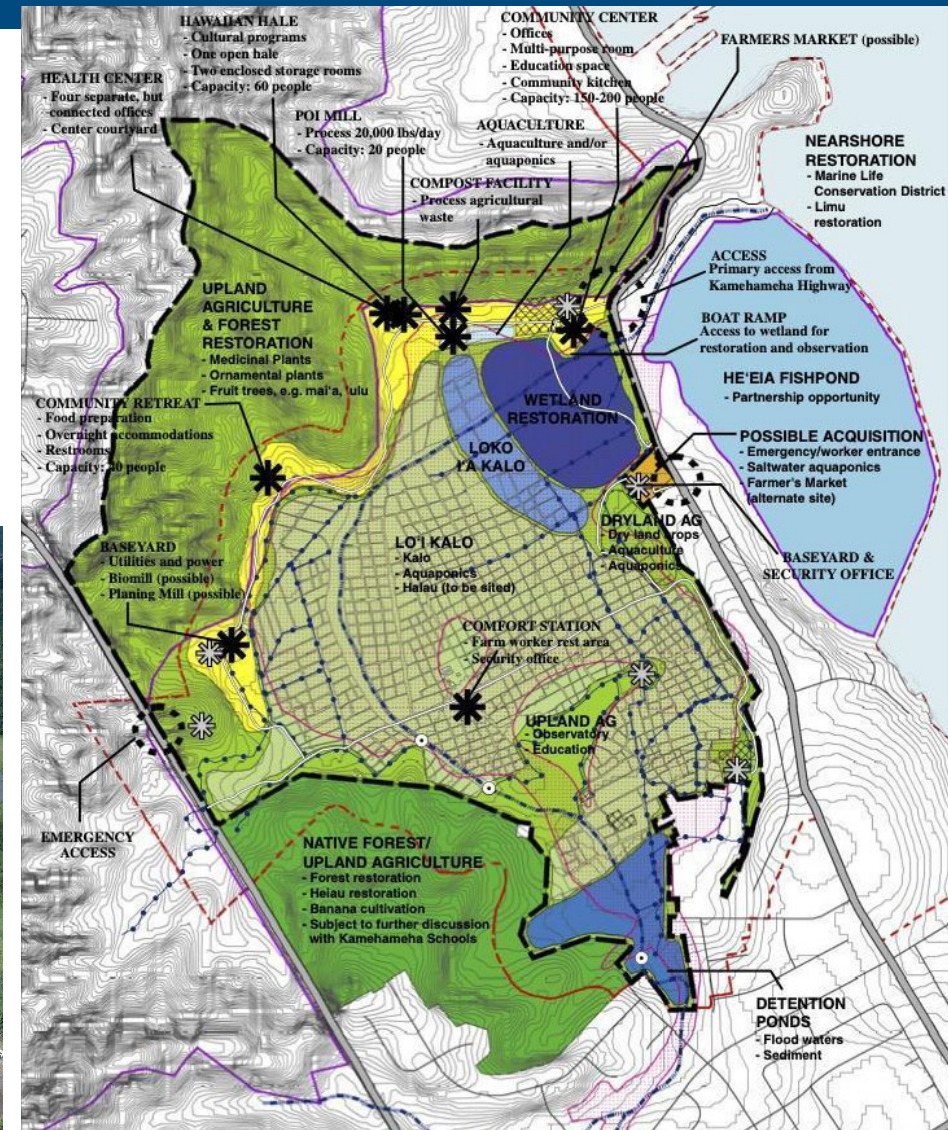
Ahupua`a and Community

He'eia Ahupua'a Map

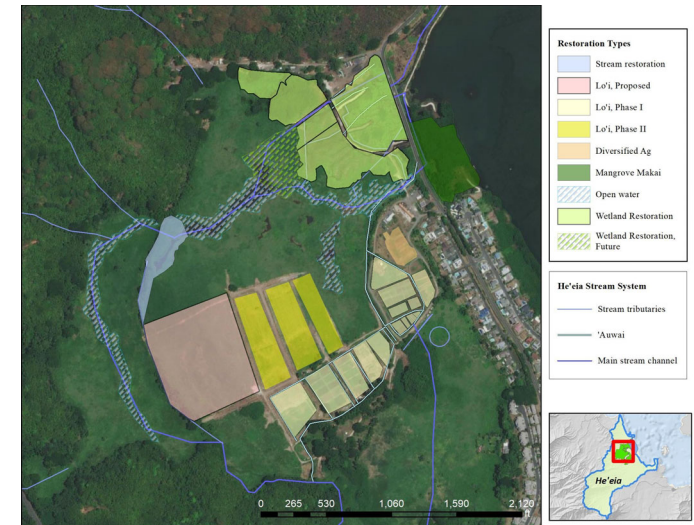


Restoring an Ahupuaa at Kakoo Oihi

- Planning and Partnering
- Sharing of Elder and community knowledge and history
- Educating funder
- Planning and Permitting
- Action/restoration



Developing Food Security for the Environment and Our People



- Sustainable food production = positive changes to the land and people
- Less meat more poi
- Carbon Footprints

Restoring Wetlands/Food System

- 10 Different Partnerships



Explore further collaborative projects between food producers, management and academia to:

- Support given to Project Mahuahua ai o Hoi.
- Kako`o wants to expand local production of native/indigenous food crops- labor needs
- Varieties of Taro and other la`au provides the food resources to respond to climate threats
- Food Forests
- Estuarine flora and fauna
- Science can help run more efficient models
- Soil responses to leaching or salt intrusion



Develop pathways for food producers in academia and community that are integrated and inter-disciplinary.

Activities support nature to sustain life (ahupua'a)

- 1) *Increase Partnership, student recruitment, adult education, higher education/food production/science etc.*
- 2) Aquatic Restoration with DAR activities, food and fish
- 3) Restoration of Food Forests
- 4) NERR partners
- 5) Restoration of Agriculture (taro fields) creates Habitat = Birds and Fish
- 6) Partnership where practitioners/managers from both side find common ground to “momona” this aina



Food Security = Supporting Life = Less Carbon



Opu Nui

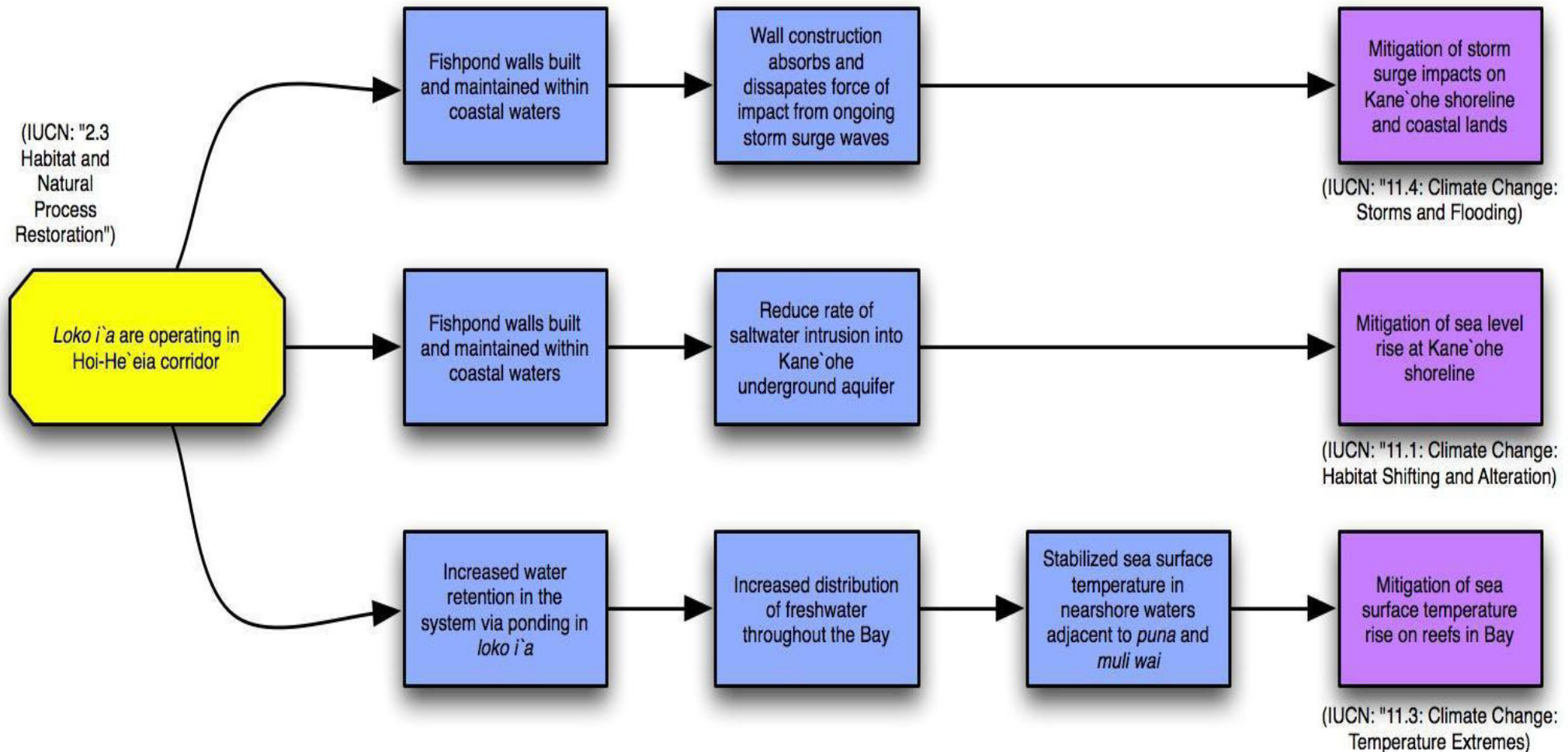
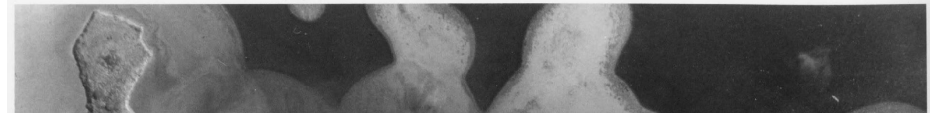


Opu Nui



Component of knowledge development around movement of food systems and impacts of climate change

Flood Mitigation
Fresh Water Recharge



Special thanks to:
NOAA NERR, USFS, USFWS, USACOE, KPHCC, UH
HIMB, CHTAR, HCDA, USFWS, TNC, Paepae O
Heeia



Heeia Viaduct

Mahalo

