HUI O HO'OHONUA

`Ewa, `Oahu, Hawai`i





The "Moku" or region of 'Ewa encompass all the lands surrounding Pu'uloa (Pearl Harbor). These maps illustrate traditional "ridge to reef" land divisions called ahupua'a. Recognizing Hawaiian place names and traditional resource management practices is vital to environmental justice in Hawai'i.

he Advancing Environmental
Justice through Technical
Assistance Mini-Grants

Program is hosted by the National
Environmental Health Partnership
Council with support from CDC
National Center for Environmental
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Substances and Disease Registry. In
Year 3, five organizations, including
Hui o Ho'ohonua, are supported
through \$10,000 mini-grants and
technical assistance.

Credit: Photo by Olivia Hodges, courtesy of Unsplash.

MISSION

To end the perpetuation of historical trauma to `Ewa's land, water and people through reciprocal learning, working side by side with the `Ewa community and serving its kapuna (elders) and current residents. Mālama Pu`uloa is HOH808's defining project, which focuses on the environmental restoration of Pu`uloa. The project uses community stewardship to revive and conserve its streams, wetlands, shores and loko i'a (traditional Hawaiian fishponds) that once sustainably fed thousands of people.

ENVIRONMENTAL JUSTICE CONCERNS

- Groundwater contamination
- Degradation of waterways and fisheries
- Pesticides
- Toxins (mercury, PCBs, lead, etc.)
- Chemical vapor
- Contamination of the island's primary aquifer by a large military jet fuel storage facility

NATIVE HAWAIIANS PLACE GREAT IMPORTANCE on mālama `aina (actively caring for the environment). The culture evolved as a product of Hawai`i's unique resources, which Native Hawaiians utilized for agricultural, medicinal, religious, and other cultural purposes.

Over the past 200 years, Native Hawaiians have had little say over the management of natural resources they depend on, including nearshore fisheries. The health of these resources has declined, along with the health of the people. Largely, the harm began in 1893, when the U.S. provided military



Impacted Populations

`Ewa Moku, `Oahu

'Ewa moku encompasses most of southwestern 'Oahu. It includes 12 ahupua'a (Hawaiian land subdivisions) and seven ZIP codes: Ewa Beach (96706), Aiea (96701), Kapolei (96707 and 96709), Mililani (96789), Pearl City (96782), Waipahu (96797). Pu'uloa is at the heart of them all.

Ewa is one of the fastest growing, most populated areas on 'Oahu. Almost 19% of the state's Native Hawaiian population is in the region. growth by 2040, with an anticipated population of 84,810.

of the Native Hawaiian families in 'Ewa which is \$7,779 less than the Hawai`i state average.

% Native Hawaiians in the area live below the poverty level



Native Hawaiians in grades K-12 in `Ewa receive free or reduced lunches. compared to the state average of 53%

These numbers fail to represent 'Ewa's large Filipino and Micronesian populations, many of which also live below the poverty line. Together, these three communities represent Pu'uloa's subsistence fishing presence, the economic hardships and decreased food security of which have only been amplified due to COVID-19.

aid to a group of American businessmen who sought to permanently secure their corporate agricultural and mercantile interests in Hawai`i. With support from the U.S. Navy, those businessmen succeeded in the forcible overthrow of the independent and sovereign Hawaiian Kingdom. Within decades of the overthrow, newly formed industrial agricultural corporations farmed over 200,000 acres of land in Hawai'i, which had significant environmental consequences. Plantation agriculture, military installations, development and other land use changes contributed to the decline of `Ewa's resources. Sugar and pineapple plantations in Hawai`i used approximately 10–15 restricted-use chemical pesticides, causing contamination of groundwater and impacted fisheries.

The state of Hawai'i has over 90 water bodies that are considered "impaired" under state and federal standards.1 In the `Ewa community, many rivers, streams, wetlands and nearshore areas that support the resources on which communities depend are contaminated and depleted. Its aquatic ecosystems are contaminated with mercury, PCBs, dioxins, pesticides, microplastics, lead and other metals, sediments, fecal coliform and other bacterial and viral contaminants. Many community members are unaware of their risk exposure and are not provided meaningful education about ways to reduce potential health impacts. In `Ewa, many members of Native Hawaiian and low-income communities as well as communities of color, including Filipinos and Micronesians, regularly harvest and consume fish, crabs and other marine resources to meet nutritional and economic needs. In general, communities of color, low-income communities, and Indigenous peoples in Hawai'i depend on

healthy aquatic ecosystems and marine resources to a greater extent and in different ways than the general population.

The depletion of aquatic environments and resources threatens these groups' subsistence, economic, cultural, traditional and religious practices, and also impacts future generations and the transfer of knowledge from one generation to the next. This includes ecological knowledge, customs and traditions surrounding harvest and the preparation and consumption of marine resources.

GRANT PROGRAM ACTIVITIES

- Expanding public education campaign and decreasing exposure to toxicity from seafood harvested in Pu'uloa through the development of community outreach strategies
- Continuing efforts to empower communities around Pu`uloa to engage in restoration and remediation and build public-private partnerships to increase the capacity for positive change



Developing sustainable funding streams and initiating fundraising campaigns for key organizational activities

1 Waiwai Ola Waterkeepers Hawaiian Islands (2021). https://waterkeepershi.org

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