



HCPO 2024

BALANCING CHANGE IN
A DYNAMIC LANDSCAPE



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KA'ŪPŪLEHU O KA 'ĀINA KAHA:

Ahupua'a Restoration from Theory to Action

Jason Jeremiah, Kamehameha Schools & Ka'ūpūlehu Foundation

Hannah Springer, Descendent and Hui Kahuwai

Ulalia Woodside, The Nature Conservancy

Natalie Kurashima, Kamehameha Schools



Ka'ūpūlehu o ka 'āina kaha: Ahupua'a Restoration from Theory to Action

BREAKOUT SESSION 3 (3:15PM-4:45PM) OPTIONS:

Explore different perspectives of ahupua'a restoration and stewardship for the ahupua'a of Ka'ūpūlehu in North Kona, Hawai'i, including concepts of natural, cultural, and marine resource management in concert with commercial development. The panel will dive into how land planning, entitlement, and development activities have evolved over the course of a development cycle and have been shaped by legal intervention that have changed the course of how communities can actively preserve their resources and how landowners, developers and agencies have changed their practices to work in concert with each other.

Panelists:

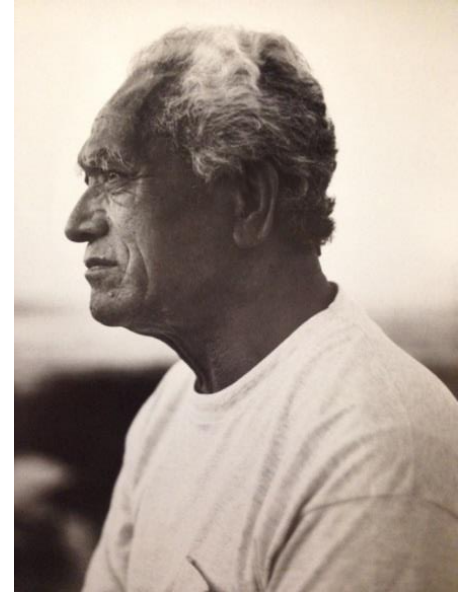
- Jason Jeremiah, Kamehameha Schools & Ka'ūpūlehu Foundation
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KA'ŪPŪLEHU



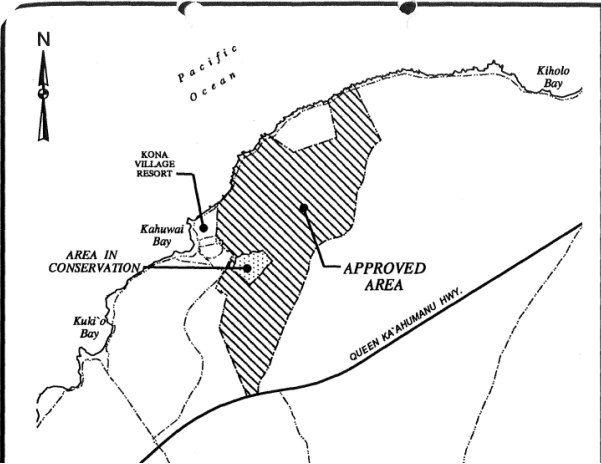
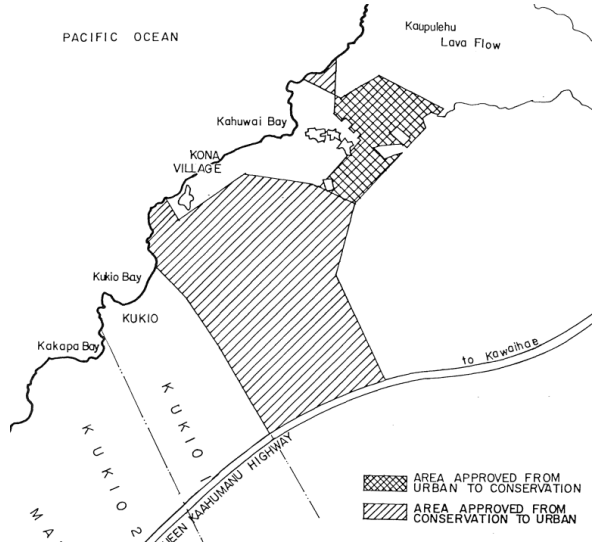
Nā Kama o Kekahawai'ole



Ka'ūpūlehu Timeline

A brief timeline of selected interventions and land use petitions that shaped Ka'ūpūlehu:

1962	Land Use Commission (LUC) approved Special Permit to J. Jackson to construct and operate the Kona Village Resort on 62 acres within the Temporary Agricultural District at Kaupulehu.
1974	5-year boundary review, approved Hualālai Development to reclassify 318 acres from Conservation to Urban.
1981	Request to reclassify 65 acres around Kona Village Resort from Urban to Conservation in exchange for reclassifying 65 acres from Conservation to Urban
1985	Petition to reclassify 575 acres from Conservation to Urban and 123 from Urban to Conservation for a proposal to develop an intermediate resort and golf course use.
1993	Kaupulehu Developments filed a Petition to reclassify 1,009 acres of land from Conservation to Urban land use districts for the development of a recreational/residential community.
1996	Intervention of Army Corps of Engineers application for dredging along shoreline.
1996	Decision and Order, resource management plan, monitoring of resources.
2000	Supreme Court vacated the decision by LUC
2001	LUC Decision and Order considering Ka Pa'akai o Ka 'Āina, Decision and Order creating a Development Monitoring Committee



Kona Hawaiian Civic Club



tion against the Army Corps of Engineers and the Hualalai Development Company.

The shoreline in question has always served as an important cultural resource

On June 21, 1996, dredging began at Kaupulehu shoreline fronting the Four Seasons Resort hours after an Army Corps permit was received.

shoreline. KHCC, in support of a resolution ratified at a 1993 Las Vegas convention which called for a



Was it culturally sensitive to destroy three sites irrevocably before an ethnographic cultural study



Large equipment permanently destroyed the reef and ecosystem where for generations Hawaiian had gathered sustenance.

tivity and that of the Hawaiian people is vastly different.

Ka'ūpūlehu Timeline

Intervention of a U.S. Army Corps of Engineers (Army Corps) dredging permit application involving 10 traditional and cultural properties identified that include:

Old Hawaiian shoreline foot trail, a historic trail, a Moi Ko'a, offshore of Kumukehu Point, a Moi Ko'a, on Kumukehu Point, Kumukehu Point, a special fishing area, a Fingerling (fish) Nursery; Waiakauahi Pond; Makaha; a Natural Fish Trap Area; a Kupe'e concentration; and a Limu (limu pahe'e) Habitat

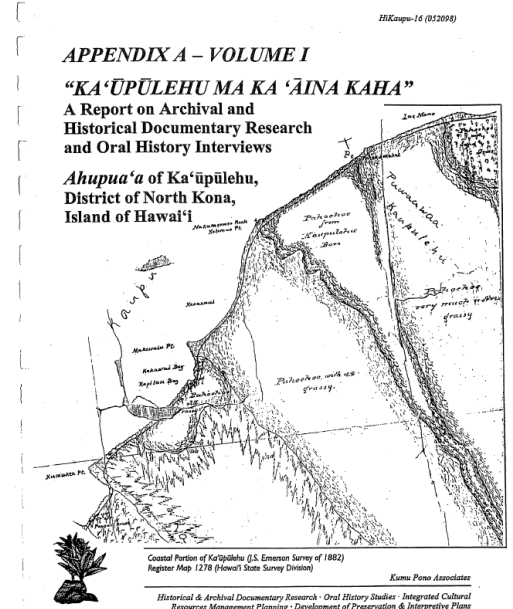
Settlement Agreement for violations of the National Historic preservation Act:

Kona Hawaiian Civic Club v. Hualālai Development Company Civil No. 96-00571 (D. Haw.)

Parties: KHCC, OHA, the Corps, and HDC

Settlement included:

- Prevented future dredging along coastline
- Conduct an ethnographic Study
- Cultural Resource Sub-Committee
- Pond Management
- Nā Kūpuna traditional culture and historical knowledge of Ka'ūpūlehu
- Access – public access to the traditional cultural properties identified in the ethnographic studies.
- Use the developer's staff, expertise of local community, and kūpuna in its decision-making. Ability to hire Outside Experts upon agreement of sub-committee.



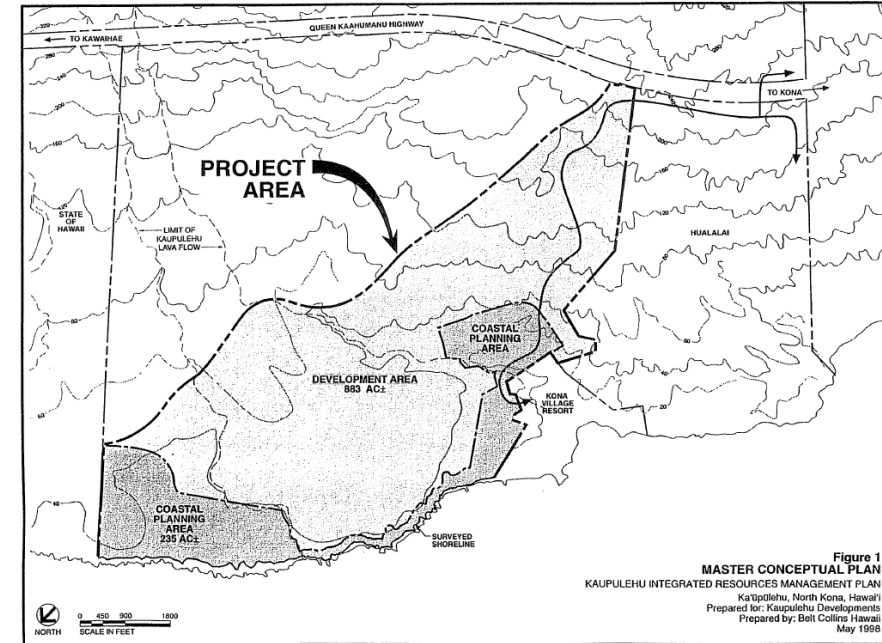
Ka'ūpūlehu Timeline

1996 LUC DECISION & ORDER

- Monitoring programs for groundwater, historic sites, water quality, marine wildlife,
- Establish public access, resource Management plan.

2001 LUC DECISION & ORDER

- Expands the 1996 D&O to include:
- A detailed Integrated Resources Mgmt. Plan;
- Inclusion of traditional and customary practices, rights, practices and purposes, as follows:
 - Salt gathering;
 - Right of access across the coastal;
 - Fishing, the collection of marine resources;
 - Lava flow and Pele's tears;
 - Right to access to the burial sites for cultural and religious purposes.
- Establishes a **Ka'ūpūlehu Development Monitoring Committee** to:
 - Monitor the quality of the salt gathering resource and effectiveness of to provide access or preserve the T&C practices and resources.
 - Establish a 235-acre resource mgmt. area



Ka Pa‘akai o Ka ‘Āina



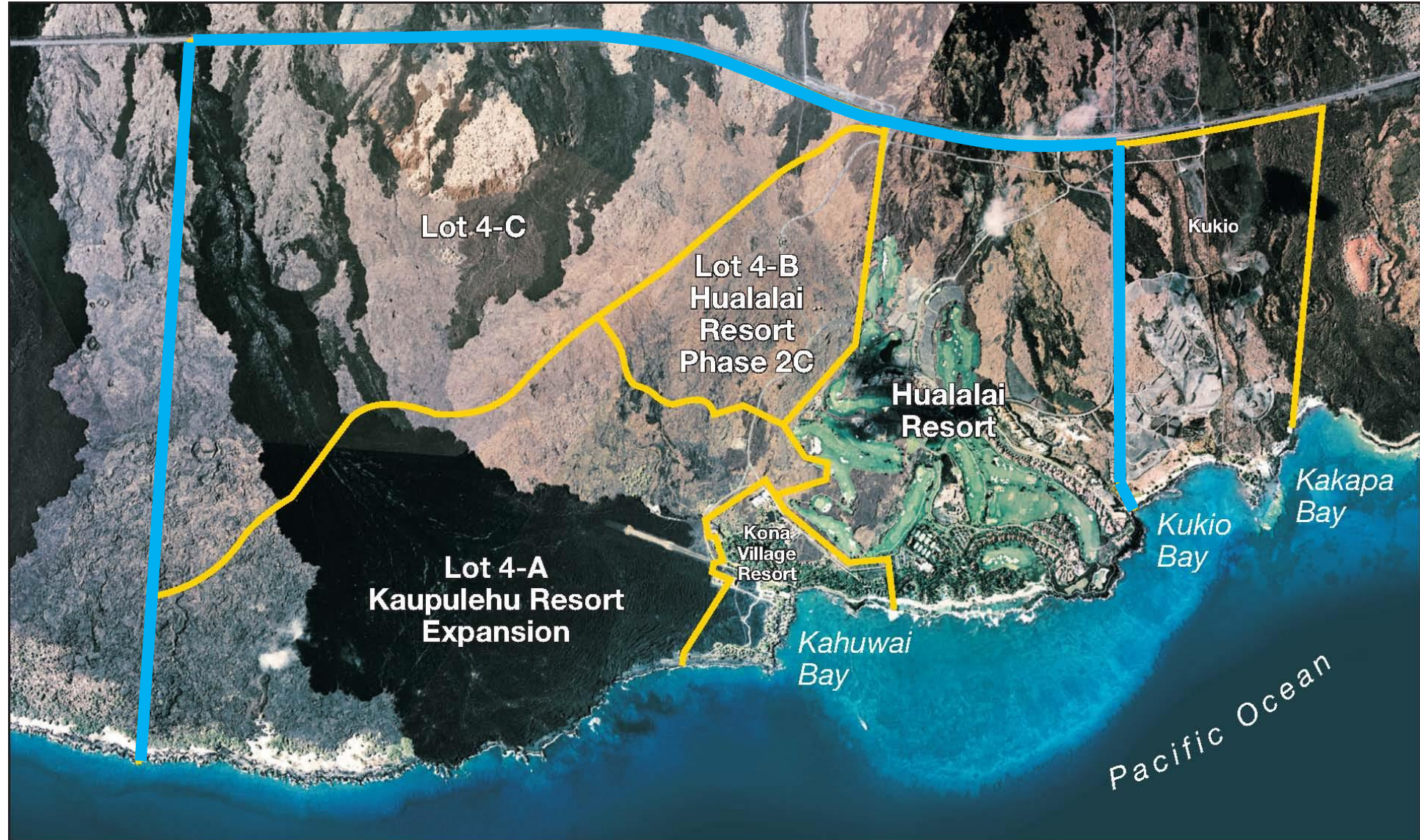
Ka Pa‘akai o Ka ‘Āina

Ka'ūpūlehu Legacy

RESULTS

- **Ka'ūpūlehu Development Monitoring Committee** – which monitoring development activities within the development period
- **Ka'ūpūlehu Marine Life Advisory Committee** – which resulted in the Try Wait – Ka'ūpūlehu Marine Reserve and created 501c3 Hui Kahuwai.
- **Ka'ūpūlehu Foundation** – 501c4 organization to fund historical and cultural resources protection within the ahupua'a, established by Kamehameha Schools with representatives of developers and the community.
- **Long-term Marine and Groundwater Quality Monitoring**
- **Public Access**
- **Ka'ūpūlehu Interpretive Center at Kalaemanō**
- Community-led conservation with science partners that support conservation action planning and implementation led by **The Nature Conservancy of Hawai'i and Palmyra**
- Engaged **landowner**
- Engaged **descendant** and local community

Ka'ūpūlehu Today



Try Wait



Try Wait

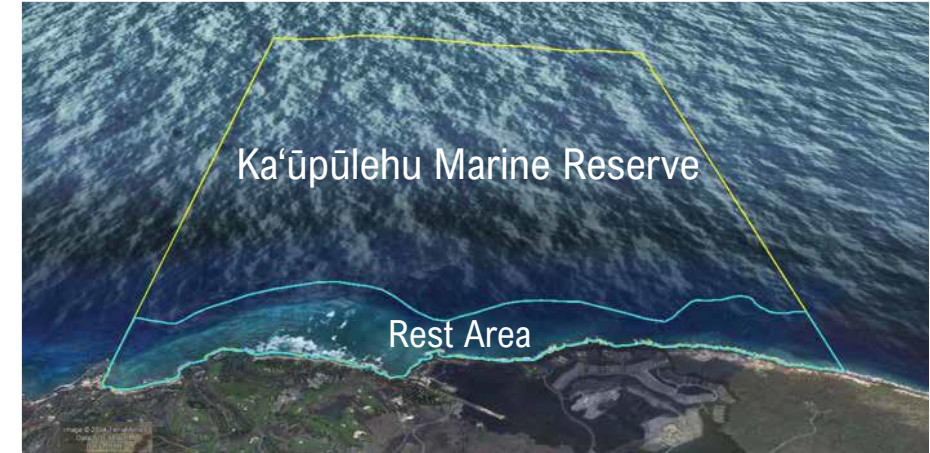


Try Wait

Key Findings: Increases in Key Fish Populations

TNC surveys confirmed larger increases in fish biomass (the combined weight of all fish) inside the Reserve compared to adjacent areas outside the Reserve, especially for species prized by fishers. Specifically, in the six years since the Reserve was established.

- Total fish biomass has increased by **50% inside** compared to 0% outside the Reserve.
- Biomass of resource fish (highly-prized food fish) has increased by **91% inside** compared to <1% outside the Reserve:
- Biomass of surgeonfish species prized by fishers has increased **140% inside** compared to 7% outside of the Reserve.
- Biomass of prime spawners (large, sexually mature resource fish that produce the most offspring) has increased by **151% inside** compared to 18% outside the Reserve.



The Ka'upulehu Marine Reserve was established to give economically and culturally important fish species a chance to recover, so that sustainable fishing could start again from a place of abundance. The Reserve extends 3.6 miles from Kikaua Point to Kalaemano.



Ka'ūpūlehu Today and Tomorrow





Methodology

MO‘O

- ▲ Succession, series, especially a genealogical line, lineage.
- ▲ To follow a course, continue a procedure.
- ▲ Story, tradition, legend (less common than mo‘olelo).
- ▲ Narrow path, track

HO‘OPĀPĀ

- ▲ a contest in wit (as riddling) or strength; to hold such a contest;
- ▲ repartee, banter;
- ▲ to endeavor to find out something or obtain something by indirect methods, by feeling out the person indirectly;
- ▲ to debate, argue.

NALU

- ▲ Wave, surf; full of waves; to form waves; wavy, as wood grain.
- ▲ ho‘o.nalu To form waves.
- ▲ To ponder, meditate, reflect, mull over, speculate.

ALOHA

- ▲ show kindness, mercy, pity, charity, affection; to venerate
- ▲ mercy, sympathy, pity, kindness, sentiment, grace



