

Waikalua Loko Fishpond Project: Department of Housing and Urban Development Award No. AH1AC-09-HI-01



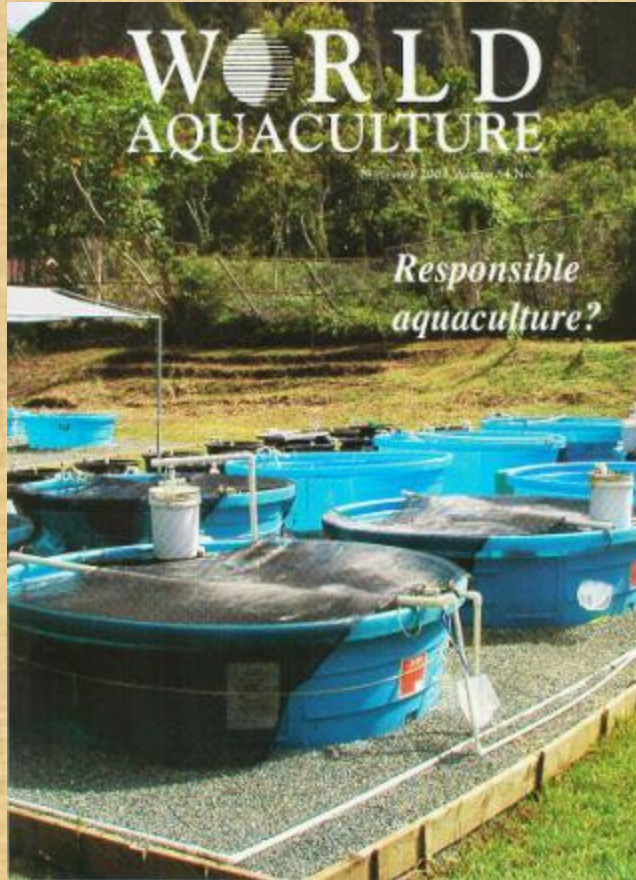
Clyde Tamaru, Herb Lee, Douglas Dykstra, Dave Krupp, Floyd McCoy,
Joanne Leong, Malia Rivera, Mark Heckman



AN/NHIAC – TCUP
2011 National Conference
Westin Moana Surfrider
Honolulu, HI
March 22 – 25, 2011



Who is Clyde Tamaru and Why is He Here?



UNIVERSITY OF HAWAII™
WINDWARD
COMMUNITY COLLEGE



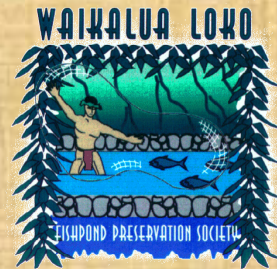
**HAWAII INSTITUTE OF
MARINE BIOLOGY**
AT COCONUT ISLAND



College of Tropical
Agriculture and Human
Resources

Project Partners

- Department of Housing and Urban Development
- Pacific American Foundation
- Waikalua Loko Fishpond Preservation Society
- **University of Hawaii**
 - Windward Community College
 - UH Manoa
 - School of Earth Science and Technology
 - Hawaii Institute of Marine Biology
 - College of Tropical Agriculture and Human Resources
 - Department of Molecular Biosciences and Bioengineering



What is the Waikalua Loko Fishpond Project all About?

The ultimate goal is to secure title of Waikalua Loko, an ancient Hawaiian fishpond of the kūapa style.

- **Purchase of Waikalua Loko Fishpond (Acquisition of Real Property)**
- **Removal of all non-essential structures from the pond and land areas**

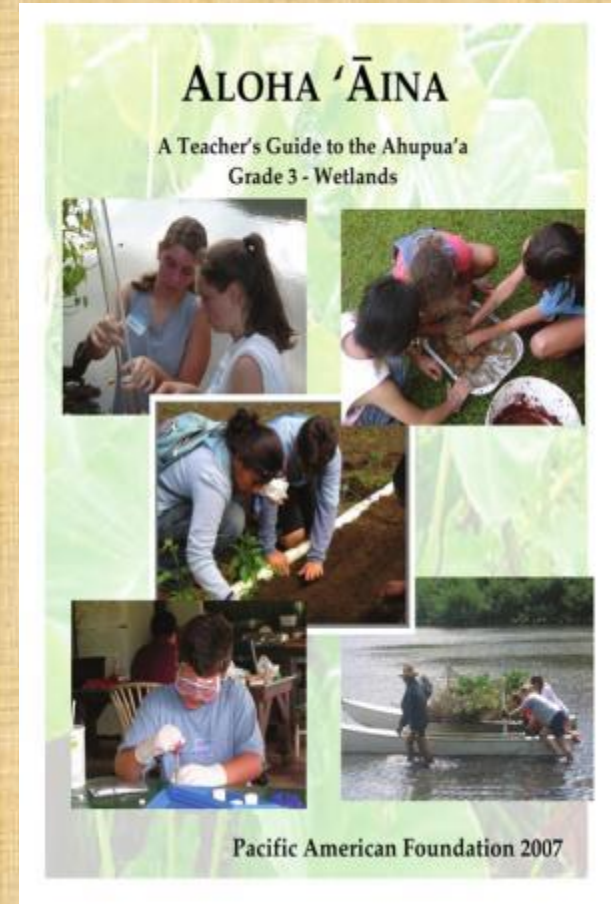
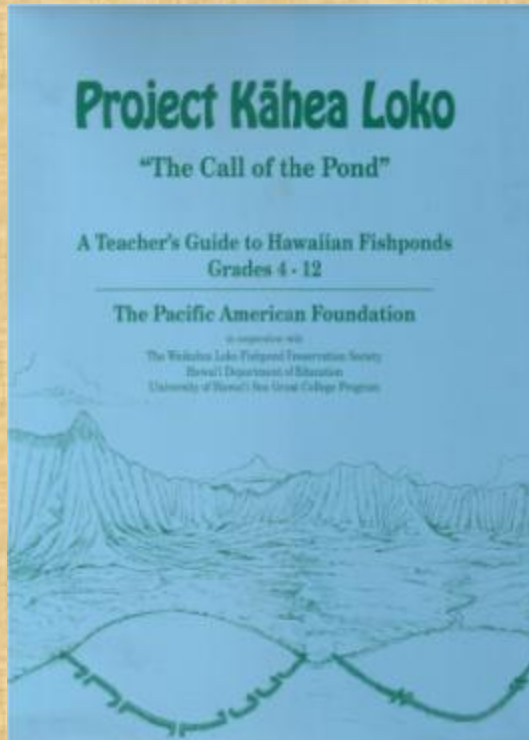


Challenges!

- Site acquisition has yet to be achieved.
 - Legal Owner of fishpond and adjacent properties officially declared in foreclosure with submission of a Default Judgement and Decree of foreclosure.
 - Public auction May 19, 2010 First Circuit Court and new legal owner (e.g., Bank) effective September 2010.
 - Negotiations begin and Prospective owner(s) #1 with possible closing date of December 2010.
 - Rezoning requirements result in Prospective owner(s) #1 changing to Prospective owner #2 with closing date of February 1, 2011.
 - Negotiations breakdown and Prospective owner #2 drops out beginning March 2011.
 - Negotiations have begun with Prospective owner #3.

What is the Waikalua Loko Fishpond Project all About?

Develop educational and cultural programming for volunteers and community.



Desired Outcome: A place to experience and practice aspects of Hawaiian Culture



Desired Outcome: Place based location to train the trainers

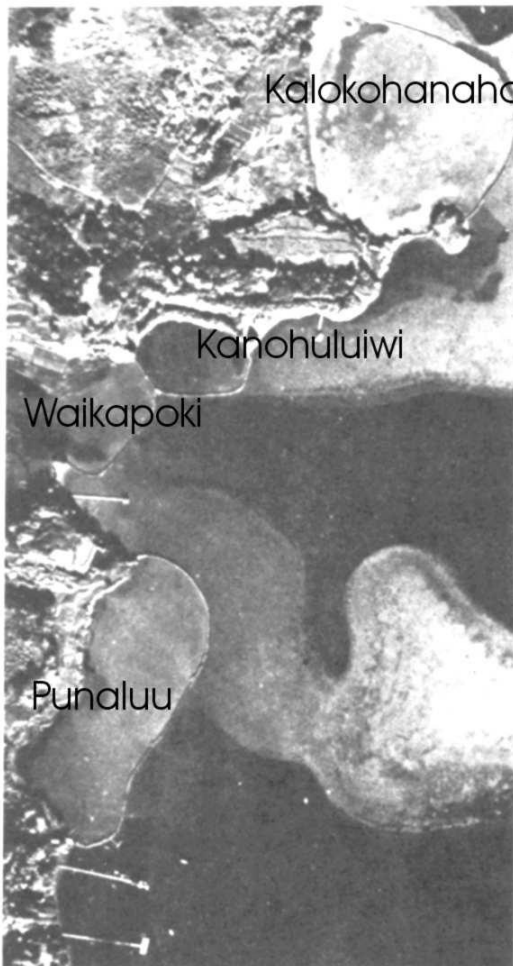


Desired Outcome: Place based location to learn and practice stewardship (Aloha Aina)

Ma ka hana ka 'ike = learn by doing



Why is this project important to the community and the college/university?



a. 1928



b. 1949



c. 1971

For over a thousand years ancient Hawaiians were completely isolated from the rest of the world.



Currently, over 80% of our food and 90% of our energy is imported

College of Tropical Agriculture and Human Resources



“Centennial” –
white anthurium
bred by UH
scientists to
celebrate 100th
birthday

“Producing more of Hawai’s food and fuel here in the islands is a vital step in creating a sustainable future”.

http://www.ctahr.hawaii.edu/downloads/2010_POW.pdf



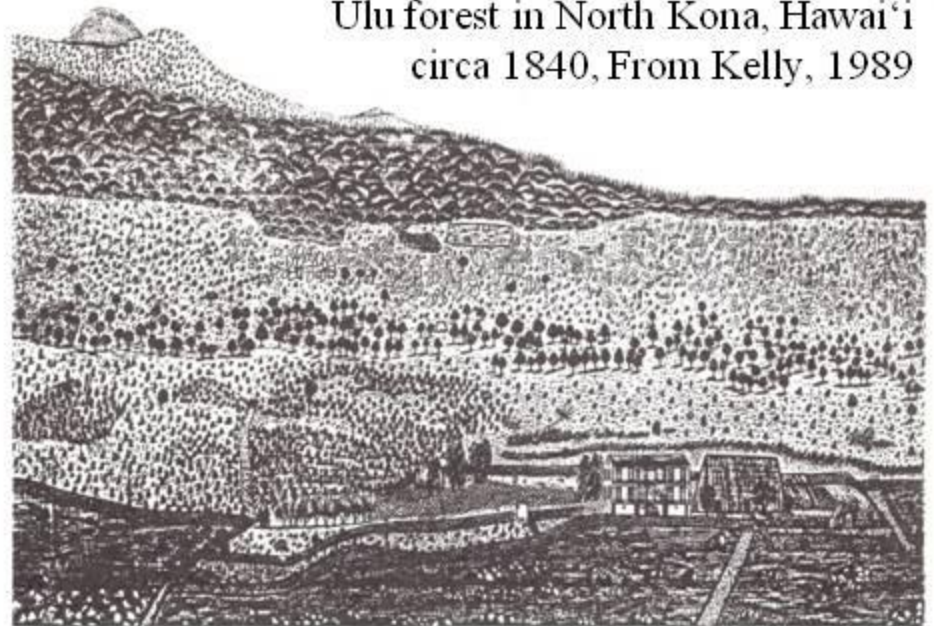
http://www.hawaii2050.org/images/uploads/Hawaii2050_Plan_FINAL.pdf

The Ahupua'a : A Model of Resource Management

Waikalua
Loko,
Kaneohe
Ahupua'a,
1927



Ulu forest in North Kona, Hawai'i
circa 1840, From Kelly, 1989



Heeia
Loko,
Heeia
Ahupua'a,
1940



LIFE IN THE AHUPUA'A

Food Was Gathered



933780 www.fotosearch.com



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LIFE IN THE AHUPUA‘A

Food Was Grown



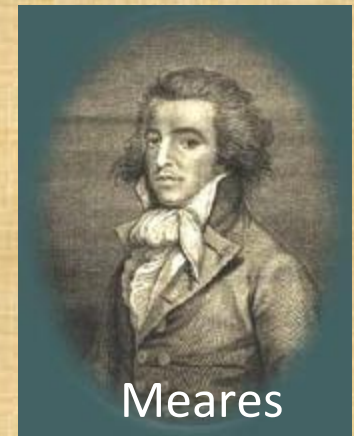
- “Some large ponds which appeared to be full of fish. He [the king] mentioned he had some others with a great quantity of turtle” - J. Meares – 1789
- “for industry of cultivation and agricultural improvements they could scarcely be exceeded in any country in the world” – Archibald Menzies - *Menzies' Journal of Vancouver's Voyage, April to October, 1792*



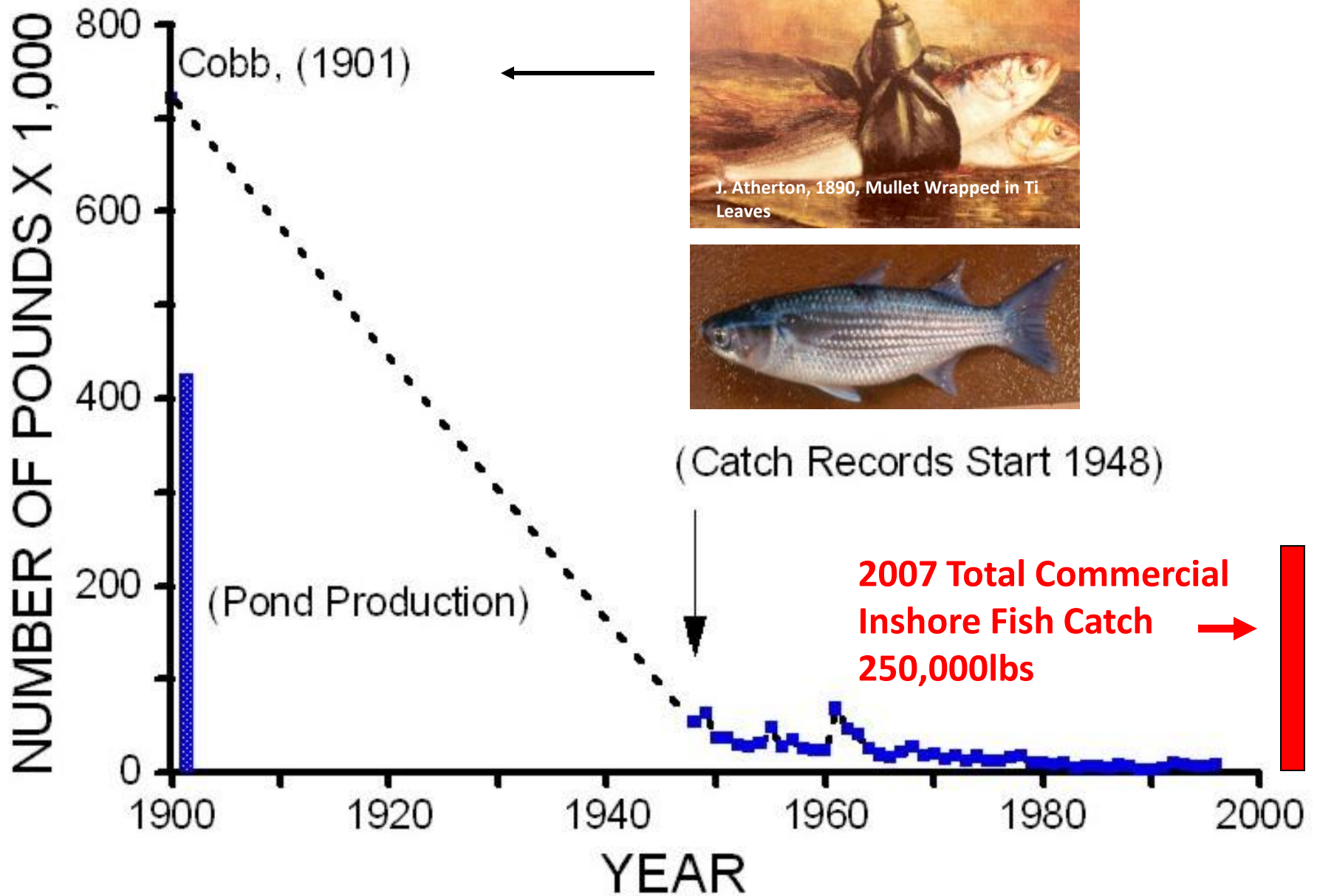
Vancouver



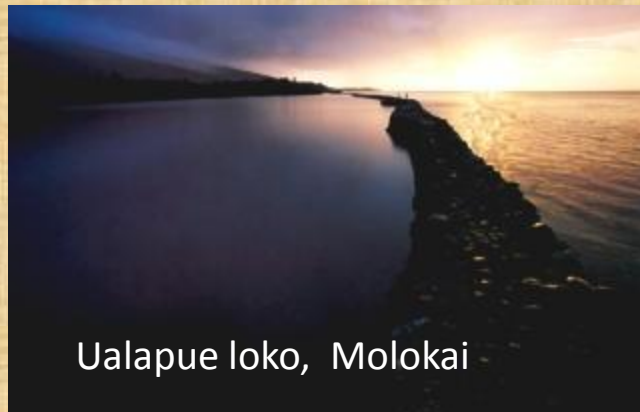
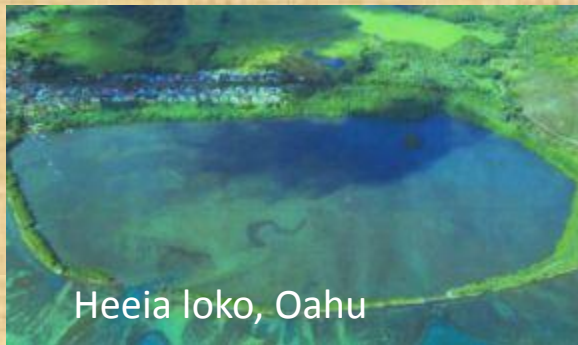
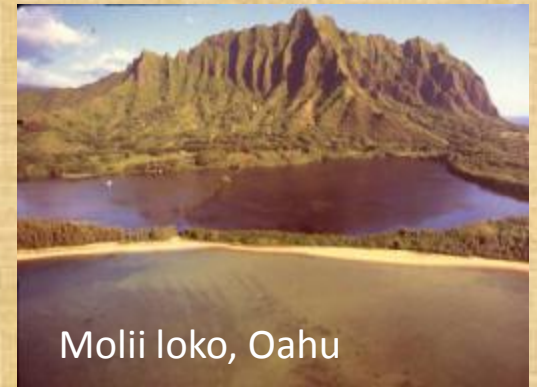
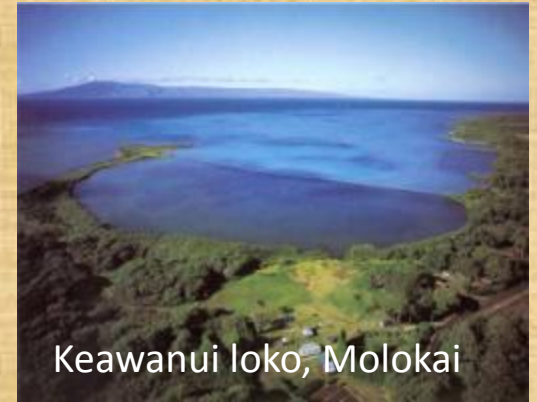
Menzies



Meares



Examples of Hawaiian Loko I'a



Why is this project important to the community and the college/university.

- *Loko i'a* are cultural treasures unique to Hawai'i.
- These ancient structures are ties to an element of cultural heritage that is on the verge of being lost forever
- They provide an opportunity to experience and instill traditional knowledge and values that will empower students to realize their full learning potential.

