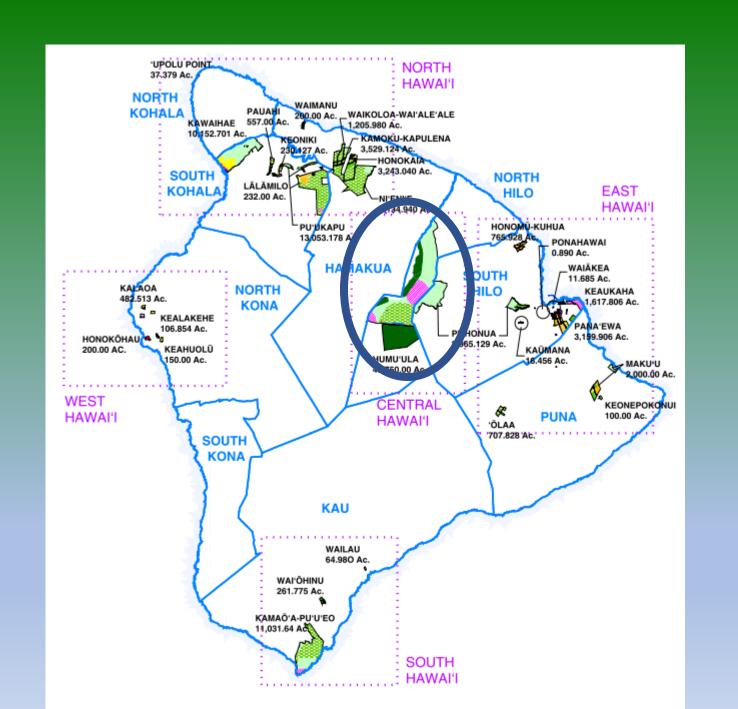


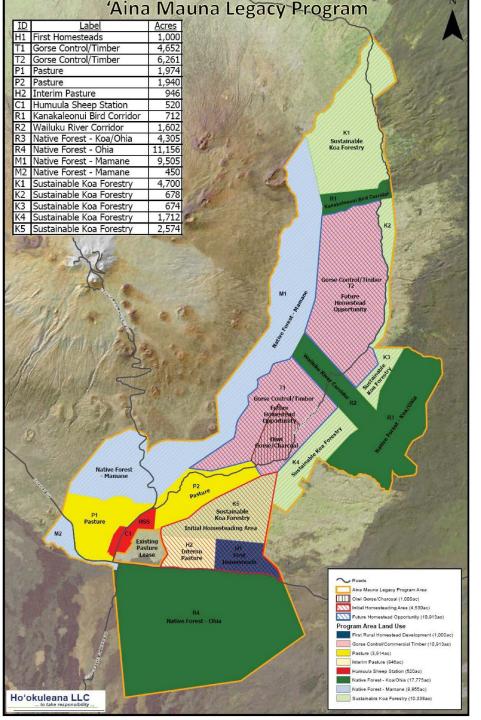
DEPARTMENT OF HAWAIIAN HOME LANDS

Aina Mauna Legacy Program Update

For Information Only

Hawaiian Homes Commission Meeting
October 17 -18, 2022





Aina Mauna Legacy Program

Adopted and Approved by Hawaiian Homes Commision in 2009

Mixed use, Restoration and Conservation of sensitive resources

Areas for Homesteading, Pasture Use and Commercial Forestry

Priorities include Gorse eradication and Sustainable Koa Forestry.



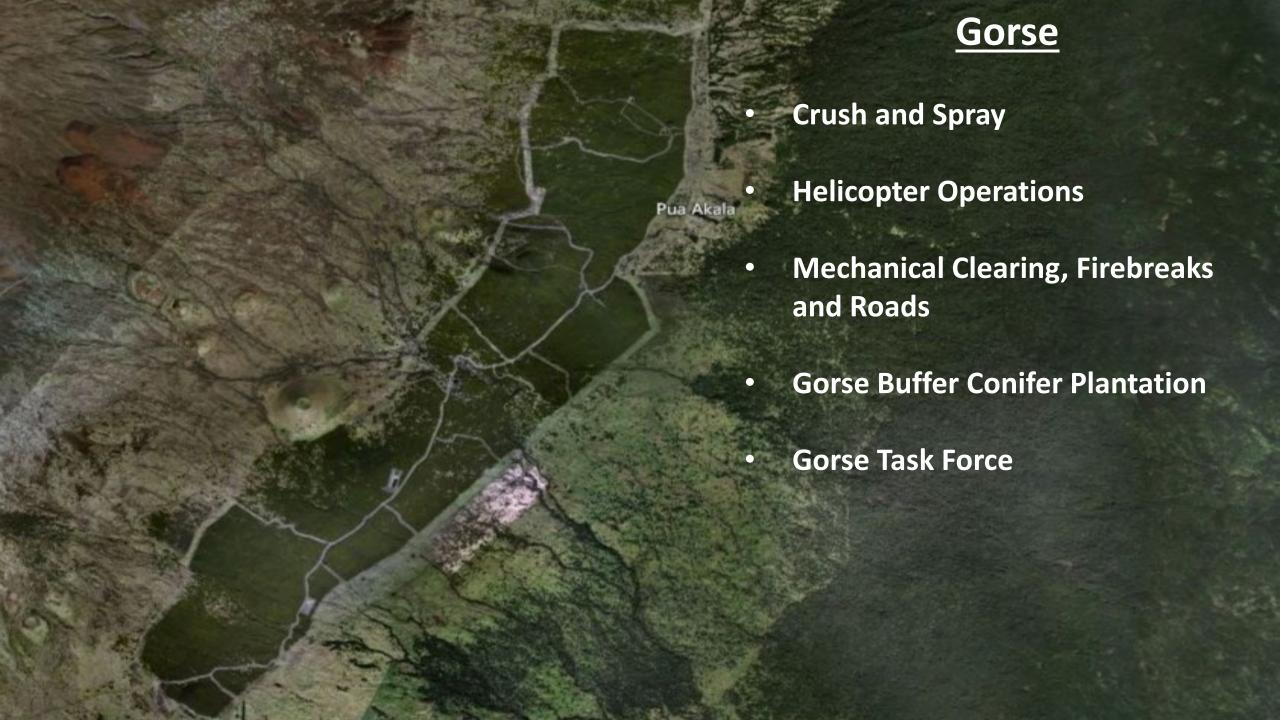
WAO AKUA

- Humuula and Piihonua Ahupuaa, Moku o Hilo
- 5,000 8,000 ft elevation
- Kumuwai o Hilo Paliku
- Not traditionally inhabited by kanaka
- Mesic zone prefferred for cattle
- This Wao has been altered across Mauna Kea

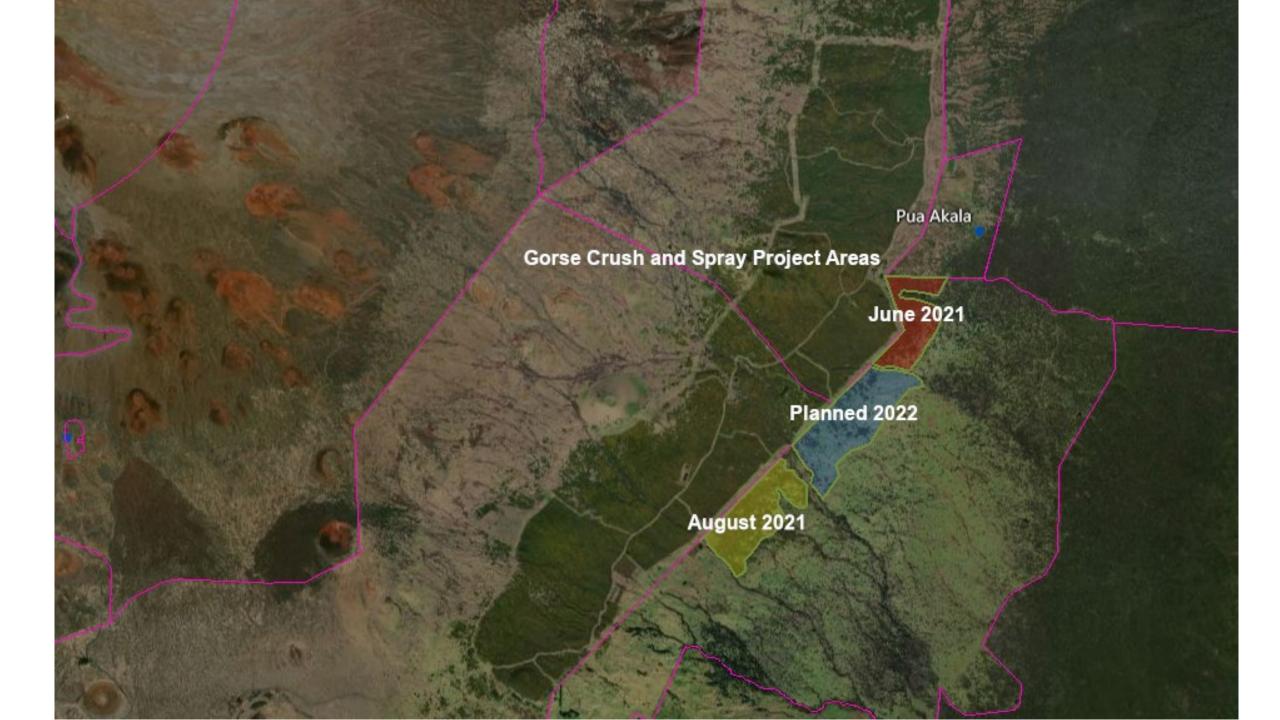


Projects

- Gorse Management
- Koa Forestry
- Restoration Efforts
- Ungulate Management
- Enforcement Issues

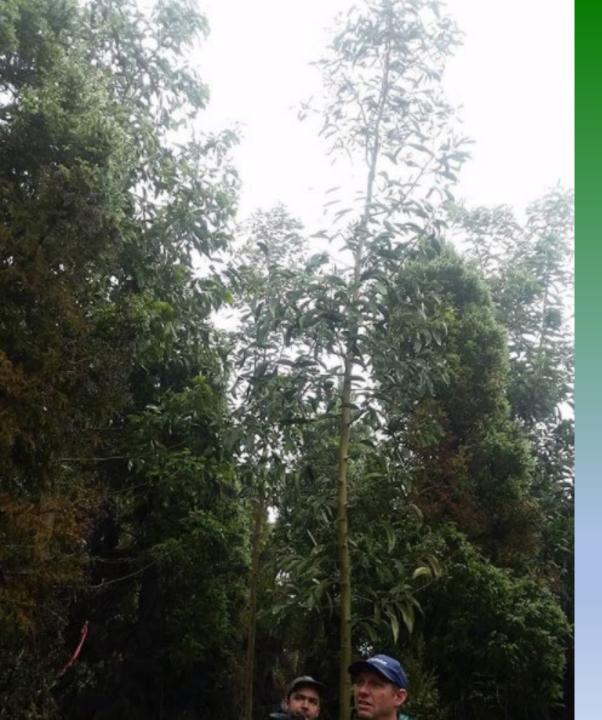












Koa Forestry

- High Value Hardwood
 - Watershed Function
 - Native Habitat
 - Reduce Soil Erosion
- Increase Water Quality
- Compatible with other
 Commercial Timber Species

Hahai No ka Ua I ka Ulu Laau





Restoration Efforts

- Piihonua Mauka Fence
- Uau Fence
- Kanakaleonui Bird Corridor
- Waimau











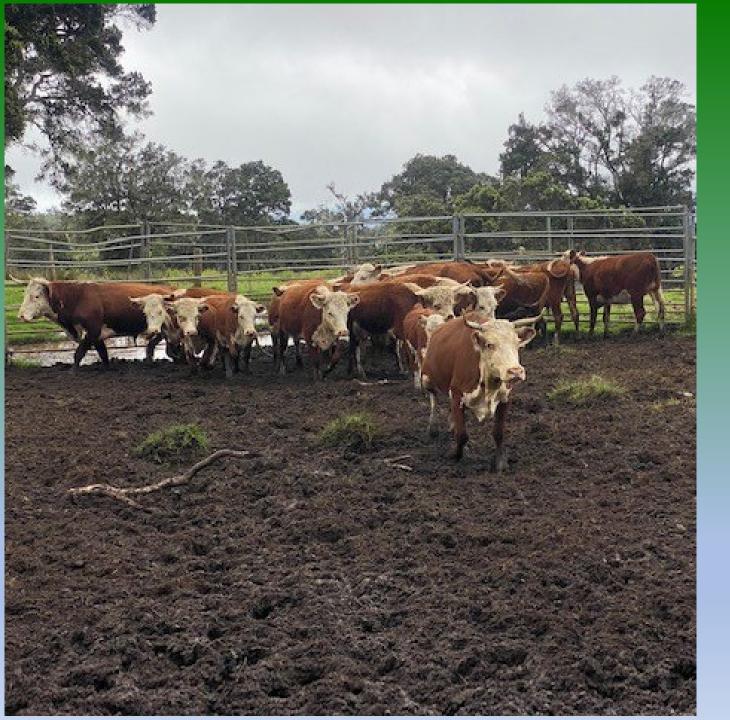
Ulu Ka Ohia, a Lau ka Wai











Ungulate Management

- Live Cattle Removal
 - Alternative to Eradication
- 2 Licensees
 - Piihonua
 - Humuula
- Beneficiary Distribution
- Critical to Aina Mauna Legacy
 Program Objectives



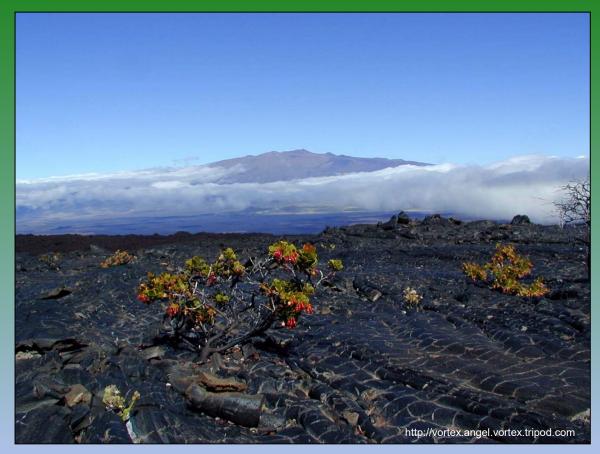


Enforcement Issues

- Social Political Issues on Mauna Kea
- Remote Difficult Landscape
- No DHHL Enforcement Staff
- Undermines Aina Mauna Legacy Program



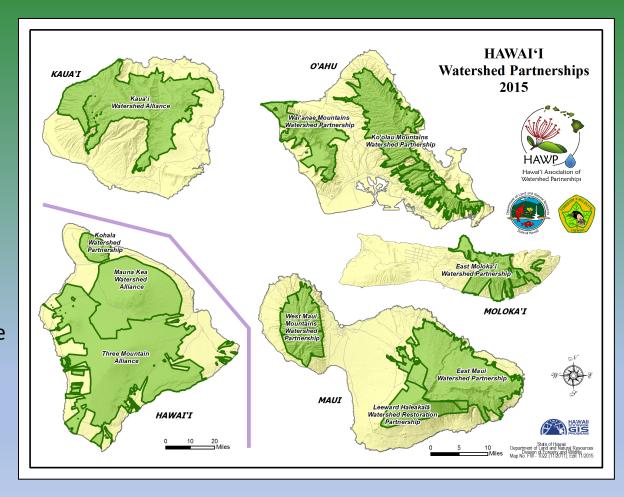
Mauna Kea Watershed Alliance



MKWA Coordinator: Cheyenne Hiapo Perry
MKWA Field Crew Leader (mentor): Russell Rosario
MKWA Field Crew Leader: Marco Castro
MKWA KUPU CLDP: Kau'i Aguiar
MKWA KUPU 'Āina Corps: Dylan Moniz

Hawai i Association of Watershed Partnerships

- 10 across Hawai'i
- Voluntary Alliance
- On-the-ground Watershed Projects
 - Protection
 - Restoration
- Perpetuate Native Forests
 - Water recharge
 - Conservation
 - Ecosystem services
- East Maui the first 1991
- No model like it except Invasive Species Committee's













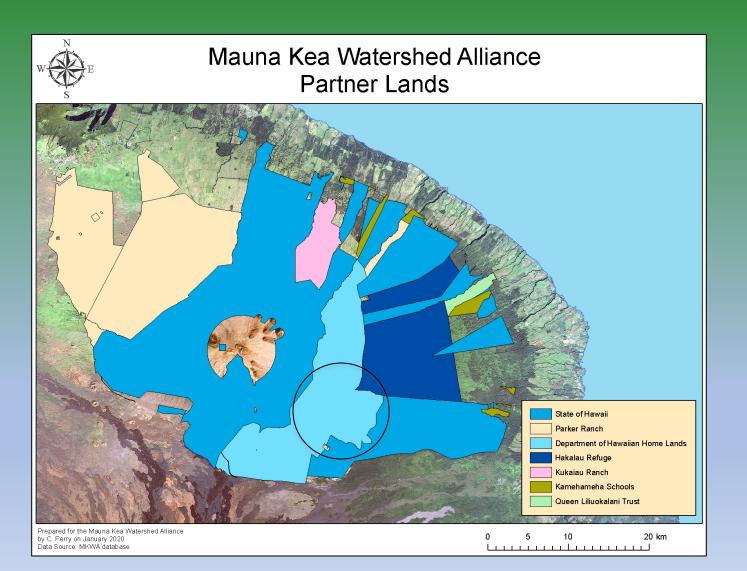


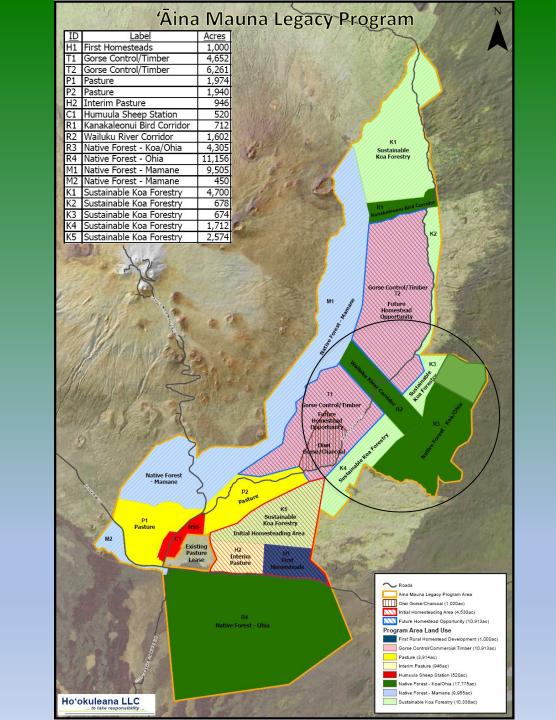




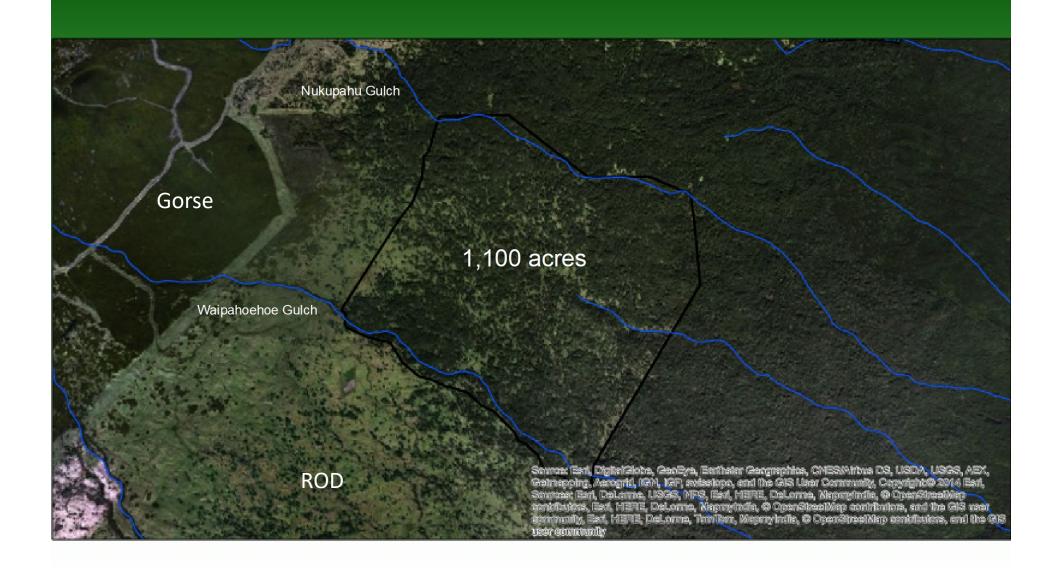


• **Vision:** protect and enhance watershed ecosystems, biodiversity and resources through responsible **management**, while promoting economic sustainability and providing recreational, subsistence, educational and research opportunities.





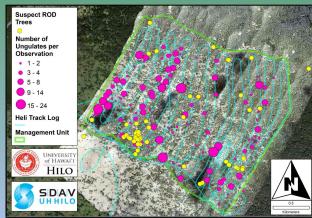
Waipahoehoe Management Unit



Watershed Management



















Environmental Education & Workforce Development=Community







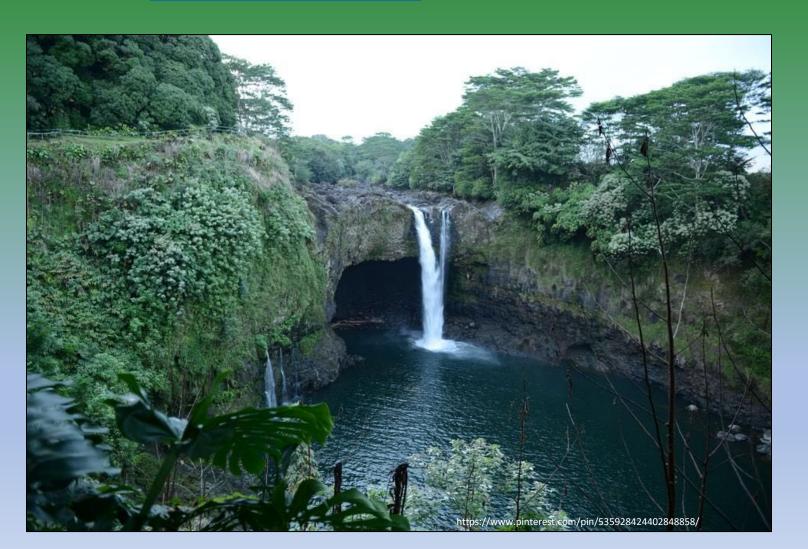






Contact information

- Cheyenne Hiapo Perry:
 - Email chperry@hawaii.edu



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