

Identity

Sense

of place

Heritage

and culture

Food and

resource security

Aesthetics/

inspiration

Spirituality

knowledge

perpetuation

Social

Leisure

and relaxation

Coastal

protection

Climate

regulation

Biogeochemical

cycling

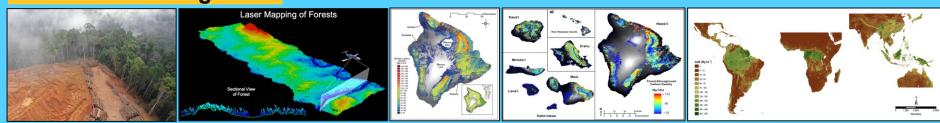




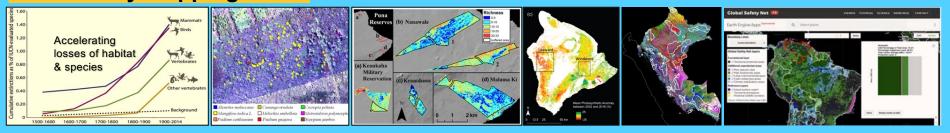


## Our Hawai'i Tech has Gone Global ... Three Times

#### **Carbon Monitoring 1998+**



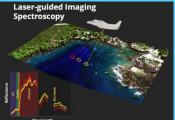
#### **Biodiversity Mapping 2001+**

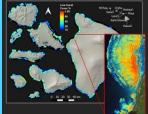


#### **Reef Interventions 2013+**



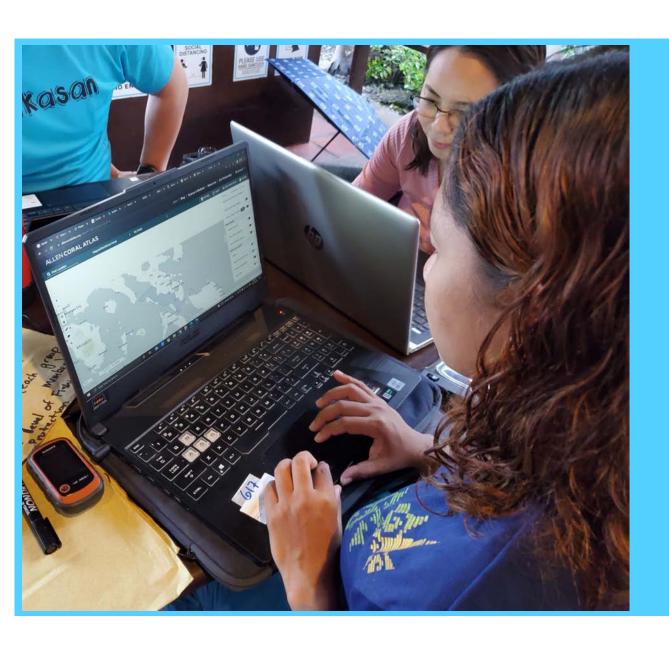












# Coral Atlas User Community

315,000+ website users in 187 countries

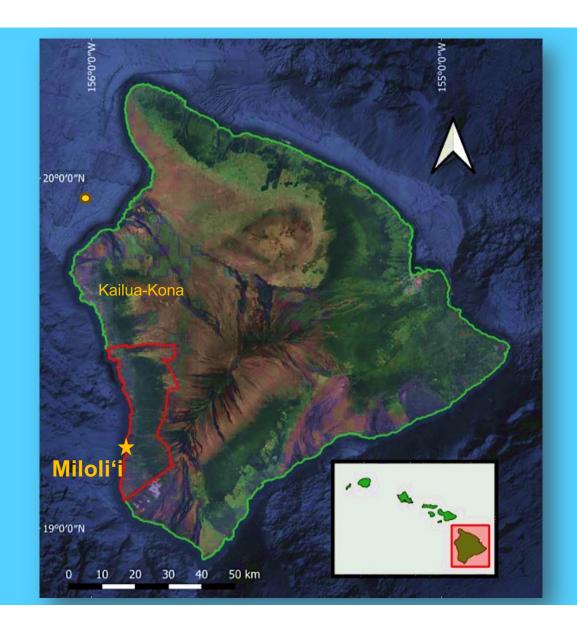
37,000+ data downloads



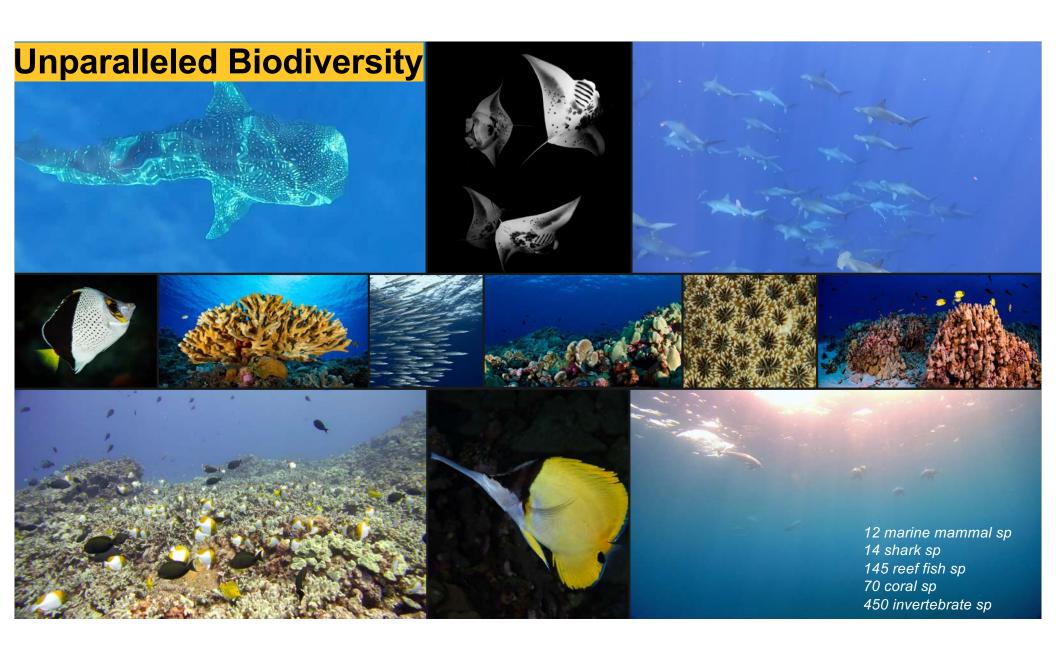


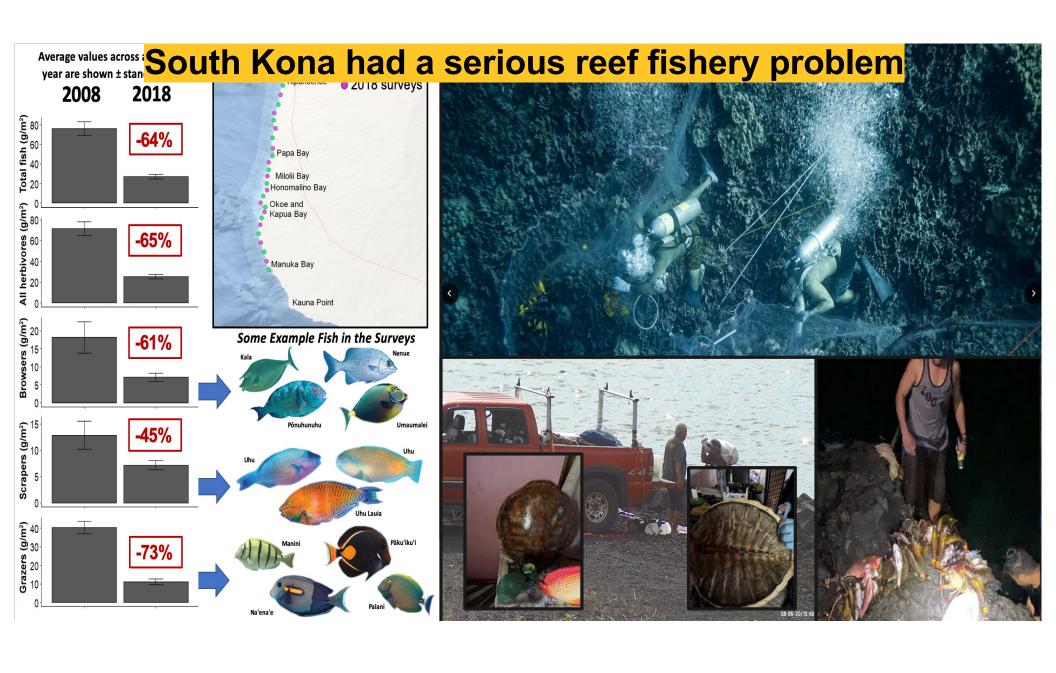
# **South Kona District**

- District is home to Miloli'i "The Last Hawaiian Fishing Village"
- Rampant reef and coastal poaching
- Use of our remote areas for drug trafficking













## **Layering Protective Measures**

Community Build trust in and for the community. Train local, building careers.

**Technology** Layer technology to include satellites, drones, and body cams.

**Enforcement** Ensure community is **connected** to enforcement, and enforcement is **motivated** by community.



