
About the Hawaii Coastal Atlas

The Hawaii Coastal Atlas was founded in June 2014. Right now we are focusing on developing content for the Planet Maui Project. The Hawaii Coastal Atlas is an experiment in the creation of a new information resource for the description, analysis and understanding of natural and human processes affecting the coast of Hawaii. We are a member of the International Coastal Atlas Network (ICAN). ICAN is a network of organizations implementing data interoperability standards for coastal web atlases. Please direct questions and comments to the editor@HawaiiCoastalAtlas.net.

The Planet Maui project is the central project we are focusing on for the near future. Our goal is to provide a focus for our thinking about Maui County (Maui, Lanai, Molokai, Kahoolawe) as if a planetary body that is characterized by its unique location on the earth bounded by the ocean, the atmosphere and the lithosphere. This approach helps us to think about the interacting physical, chemical, biological, social, economic and political systems in a domain that is accessible at local scales of measurement and more or less directly observable by the citizens of, and visitors to, the County.

The major themes of interest to the Hawaii Coastal Atlas include:

- Marine spatial planning
- Water quality
- Climate change impacts, coastal vulnerability
- Coastal governance (boundaries, protected areas, etc.)
- Coastal conservation and protected areas management
- Coastal hazards monitoring and planning
- Coastal disaster management and mitigation
- Population pressures
- Resource availability and extraction