

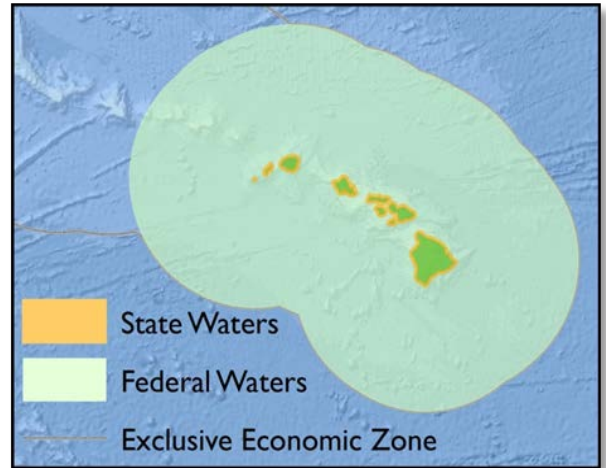
The Hawai'i Ocean Uses Atlas

Collecting expert community knowledge on ocean uses through participatory mapping

The Hawai'i Ocean Uses Atlas is a collaboration by the Bureau of Ocean Energy Management (BOEM), NOAA and the State of Hawai'i Office of Planning. The Atlas is designed to collect information on ocean uses to help inform analyses of any proposed offshore renewable energy projects and coastal zone planning strategies and permitting decisions. Generalized information about ocean uses was collected for the marine waters surrounding the eight main Hawaiian Islands from the shoreline to 200 nautical miles offshore.

Information on ocean uses was gathered during a series of participatory mapping workshops in June and September, 2014. Existing data collected from previous use mapping efforts were presented and participants were asked to review, update and build upon the current state of ocean use knowledge, representing perspectives from the broader use community rather than individual use experience.

Workshops were held on 6 of the main 8 Hawaiian Islands to ensure participation from a diverse group of use experts and to gather perspectives representative of many ocean users including specific island residents.



Non-Extractive Sector

Beach Use; Boating; Paddling; Permanent Research Areas; SCUBA & Snorkeling; Surface Board Sports; Swimming; Wildlife Viewing at Sea

Extractive Sector

Commercial Dive Fishing/Harvest; Commercial Fishing with Benthic Mobile & Fixed Gear; Commercial Pelagic Fishing; Commercial Intertidal Harvest; Non-Commercial Dive Fishing; Non-Commercial Kayak Fishing; Non-Commercial Fishing with Benthic Mobile & Fixed Gear; Non-Commercial Pelagic Fishing; Non-Commercial Fishing from Shore; Non-Commercial Intertidal Harvest

Industrial/Military Sector

Commercial Shipping; Cruise Ships ; Mining and Mineral Extraction; Mariculture & Fishponds; Military Operations ; Ocean Dumping; Renewable Energy; Underwater Cables ; Underwater Pipelines

Hawai'i Ocean Uses Atlas Workshops, 2014

- June 2nd, Hawai'i Island, Kona (West Hawai'i Civic Center)
- June 4th, Hawai'i Island, Hilo (Hawai'i Community College)
- June 6th, Kaua'i, Lihue (Kaua'i War Memorial)
- June 9th, O'ahu, Honolulu (Neal S. Blaisdell Center)
- June 10th, O'ahu, Waipahu (Waipahu High School)
- June 12th, Maui, Wailuku (J. Walter Cameron Center)
- September 17th, Lana'i, Lana'i City, (Sacred Hearts Catholic Church)
- September 18th, Moloka'i, Ho'olehua, (Lanikeha Community Center)



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Considerations & Commonly Asked Questions

The Hawai'i Ocean Uses Atlas is a participatory mapping project designed to collect **generalized** information about a wide range of ocean use activities that occur in Hawai'i's marine waters. Data were collected through a series of workshops intended to serve as forums for discussing ocean use perspectives and capturing both spatial and non-spatial local expert knowledge.



- ❖ Information was gathered at a broad scale (i.e., general areas where uses occur, not exact locations).
- ❖ Invited workshop participants were asked to provide data voluntarily to the extent they were comfortable sharing.
- ❖ Workshop participants are invited to review and offer feedback on draft data before publication.
- ❖ The project does not assign economic or social value to any place, use or suite of uses.
- ❖ The final data products, maps and project reports will be publicly available.
- ❖ Project information is not used to designate suitable offshore renewable energy areas or zones.
- ❖ Communities will have future opportunities to engage throughout decision-making processes.
- ❖ The project does not replace the need for in-depth, fine-scale studies for specific offshore renewable energy project proposals and site-specific planning purposes.

How will the results of this project be used by BOEM and the State?

The results of this project are a step toward a better understanding of ocean uses and user communities to help inform analyses and decision-making by agencies. The data will offer a broad look at ocean use patterns and will assist in identifying at least a minimum number of ocean use communities that must be engaged when site-specific projects and planning efforts arise. This project is not intended to capture the level of detail required for site-specific project and planning decisions, which would go through separate, thorough analyses and public comment processes.

Why were data collected within state waters, federal waters and marine protected areas?

Offshore ocean uses influence nearshore uses and users, and vice versa. Information on ocean uses for all of Hawai'i's marine waters provides a more complete understanding of general ocean use patterns. Management authorities and jurisdictions differ throughout the study area; the project was designed to improve decision-making capabilities for a variety of agencies.

Who was invited to attend the workshops?

This effort targeted representatives of ocean use communities who could provide knowledge on a wide range of ocean uses activities as they occur over large areas. While it engaged members of Hawai'i's communities, it is not a community-scale project. Workshop attendees were asked to provide information on uses that they are aware of, not only those they engage in personally.

How were cultural uses of the ocean addressed?

To varying degrees, all uses of the ocean are inherently cultural uses. While this project strove to capture the cultural significance of various ocean uses during the data gathering workshops, it is not intended to thoroughly address cultural use. This project complements other culturally-focused efforts that are currently underway and are designed to address ocean cultural landscapes more comprehensively.