What is Coastal and Marine Spatial Planning (CMSP)?

CMSP is an integrated, ecosystem-based, and transparent planning process, based on sound science and accurate data, for analyzing current and anticipated uses of our coastal and open oceans.

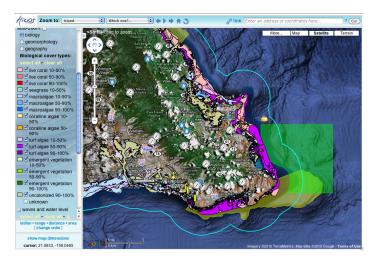
CMSP will work with all ocean users and managers to identify areas most suitable for various types or classes of activities in order to reduce conflicts among users and preserve economic, environmental, security, and social uses.

Determine Area to be Managed Determine Goals and Objectives for Ocean Area Organized Data on Ocean Ecosystems and Human Uses Prepare Spacial Management Plan for Ocean Area Monitor Outcomes Evaluate

How does PaciOOS help with CMSP in the Pacific?

Data is essential to inform the discussions that will guide CMSP in the Pacific Islands. Understanding the location and nature of existing uses, habitats, ecological resources, and ocean variability is essential for successful planning.

PaciOOS has developed a marine spatial data viewer (www.hioos.org/map) that allows for integrated viewing of various marine spatial data layers. This engine forms the foundation for an integrated marine and coastal spatial data viewer. Data layers are constantly being added to cover the full range of ocean uses, variability, and ecosystems.



Visualizing ocean uses, existing protected areas, and ocean properties is an essential early step in the CMSP process.

CMSP in the Pacific Islands will involve a multi-step process of assessment, engagement, analysis, and implementation. Community engagement at all stages ensures a participatory process.

How do I get involved?

CMSP is an ongoing process that has just begun in the United States.

In the Pacific Islands, discussions will be held over the next 5 years through the community to get input on how best to manage user conflicts in the our open and coastal oceans.

To ensure your voice is heard, watch for announcements of public meetings, provide public comment, and let us know how we can improve our marine spatial data viewer to better serve you!

Look for other PacIOOS factscheets to learn more about important ocean topics in the Pacific Islands!

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