

NATIONAL POLICY FOR STEWARDSHIP OF THE OCEAN, OUR COASTS, AND THE GREAT LAKES

National Ocean and Coastal Mapping Inventory Workshop

January 12, 2011

Mary C. Boatman
Ocean Policy Advisor
National Ocean Council

Executive Order 13547

- Establishes our Nation's first ever *National Policy for Stewardship of the Ocean, our Coasts, and the Great Lakes (National Policy)*
- Adopts the *Final Recommendations* of the Interagency Ocean Policy Task Force
- Creates an interagency National Ocean Council (NOC) to strengthen ocean governance and coordination
- **Adopts a flexible framework for effective coastal and marine spatial planning**

Coastal and Marine Spatial Planning

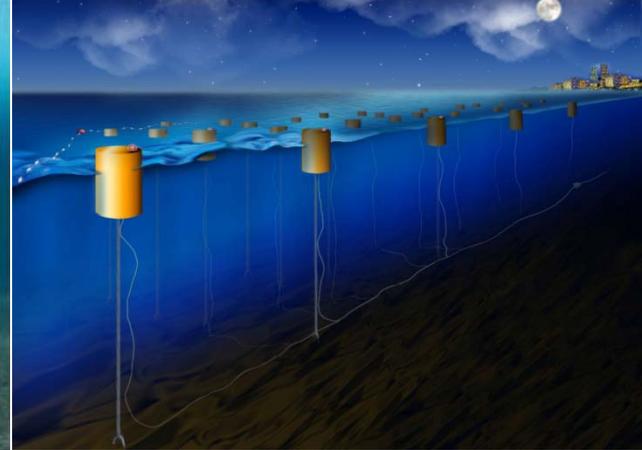
What it is:

CMSP is a comprehensive, adaptive, integrated, ecosystem-based, and transparent spatial planning process, based on sound science, for analyzing current and anticipated uses of ocean, coastal, and Great Lakes areas.

What it does:

CMSP identifies areas most suitable for various types or classes of activities in order to reduce conflicts among uses, reduce environmental impacts, facilitate compatible uses, and preserve critical ecosystem services to meet economic, environmental, security, and social objectives.

Why Coastal and Marine Spatial Planning?



How is CMSP different?

➤ Comprehensive

- All interested parties at the table from the beginning
- Long range planning independent of specific activity
- Focused on region, not a specific location

➤ Integrated

- Not focused on specific activity or sector
- Includes human uses and ecosystem services

Where we are today

Developing a common knowledge base

- What are the current uses of the ocean, coastal and Great Lakes areas?
- What are the ecological habitats, ecosystem services?
- What are the tribal interests?
- What are the cultural (maritime heritage) interests?
- What are the existing laws and regulations?

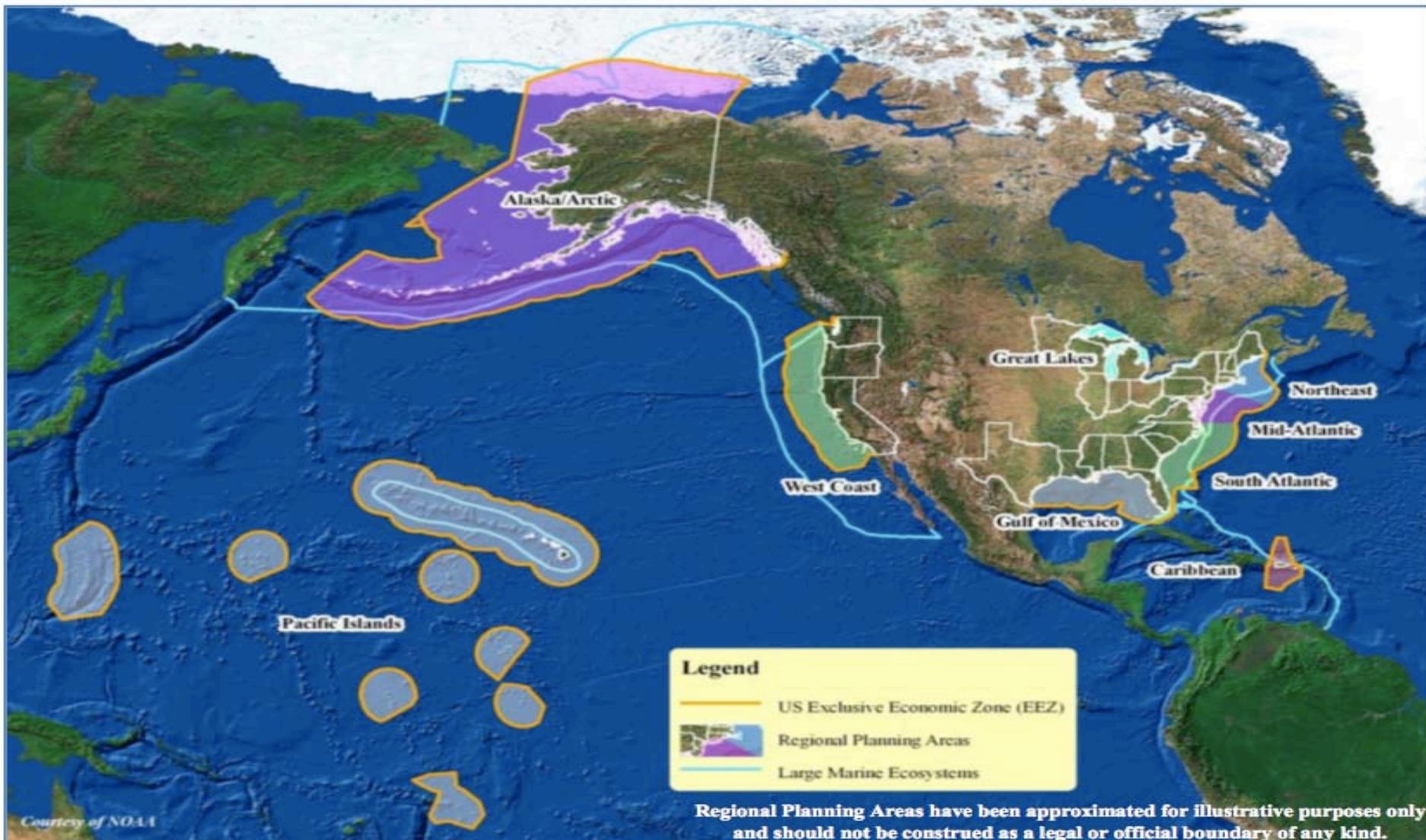
Where we want to go

Vision for the Future

- Ecosystem-based Management
- Regional goals and objectives
- Long term outcomes
- Evaluation of anticipated uses (scenarios)
- Determining the costs and benefits of various scenarios, recognizing trade-offs

Regional Planning Areas

Large Marine Ecosystems and Regional Planning Areas



IMS and CMSP Data Portal

- A robust national IMS dedicated to coastal and marine scientific data
- Compatible with existing Federal information resources
- Has effective governance and accountability across agencies
- Built upon existing national data systems and initiatives

Interagency Working Group

- Reports to NOC Steering Committee
- Consists of 15 Federal agencies
- Preparing recommendation for the NOC
- Implementation Plan for IMS/Portal development

IWG Areas of Focus

- Identifying priority information needs and data layers as well as gaps
- Core functions of the portal/IMS including search tools, map viewer, data catalogue
- Criteria for identifying a lead agency
- Guidance to further develop IMS for Agencies and Regions

Data Considerations

- Open Standards – looking at OGC
- FGDC metadata standards
- Data quality act
- A-16 supplemental and data sets of national significance

Where do you fit in?

- Provide information to build knowledge base, seafloor/habitat base maps
- Provide expertise in determining appropriate mapping scales
- Fill identified knowledge gaps – using consistent parameters

Questions?

www.whitehouse.gov/ocean