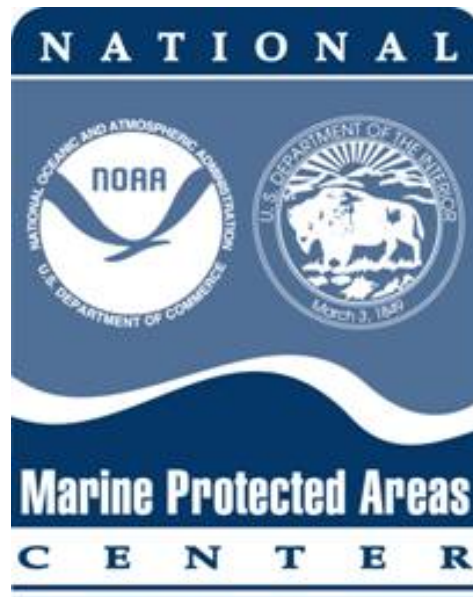


West Coast Pilot Overview



West Coast MPA Government Partners Meeting
June 20, 2006
Monterey, California

Summary

- Commonalities
- West Coast Pilot: Goals and Scope
- West Coast Pilot: Core Components
- Agency Collaboration and Stakeholder Engagement

West Coast MPAs: What do they have in common?

- Compatible mandates
- Overlapping geographic areas
- Shared resources
- Adjacent and overlapping jurisdictions
- Shared stakeholder groups
- Shared information needs
- Shared coordination needs

Common Coordination Goals?

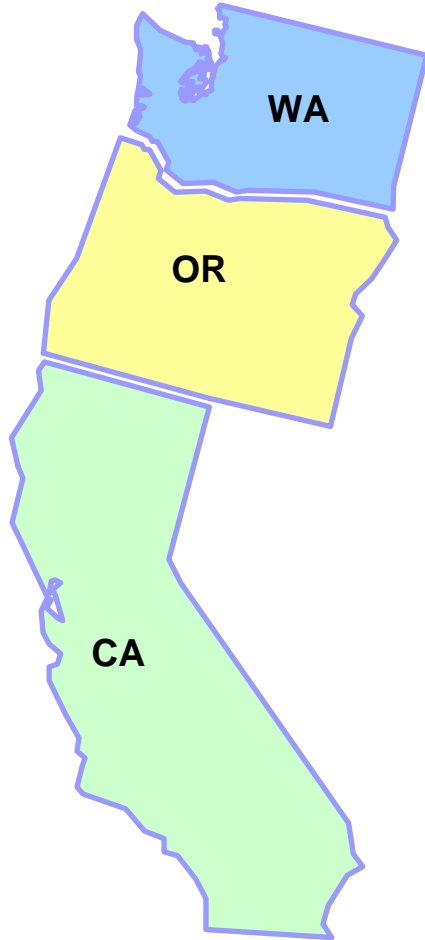
- Improve information sharing among MPA programs
- Enable constructive and informed engagement of key stakeholders
- Consider adopting a holistic, integrated approach to planning and implementation of west coast MPAs

Why here and now?

- Growing interest in place-based management of marine ecosystems and regional coordination
- West coast MPA activities
- Rigorous natural and social science inquiry in support of MPA processes



The West Coast Pilot: Goals and Scope



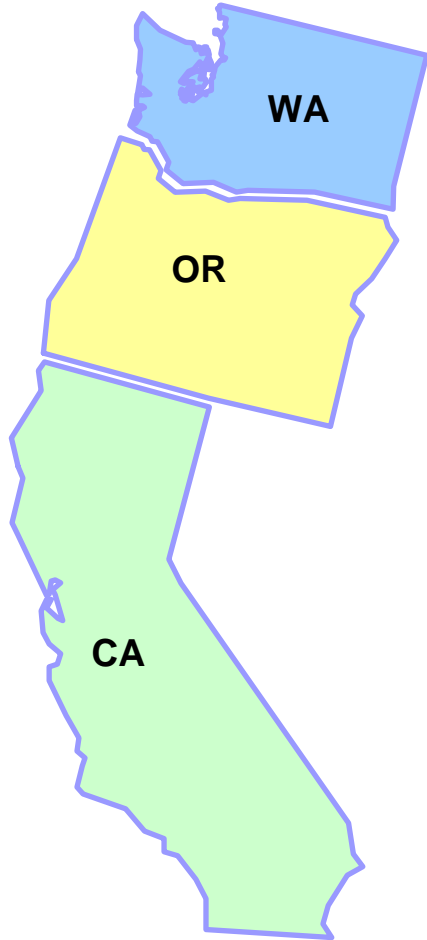
- **Goals**

- To facilitate the effective use of MPAs as an ecosystem management tool to conserve and protect important marine areas and resources on the west coast
- To support the development of a regionally-based national system of MPAs

- **Geographic Scope**

- From WA to CA
- Coastal and marine waters out to 200 miles

The West Coast Pilot: Goals and Scope

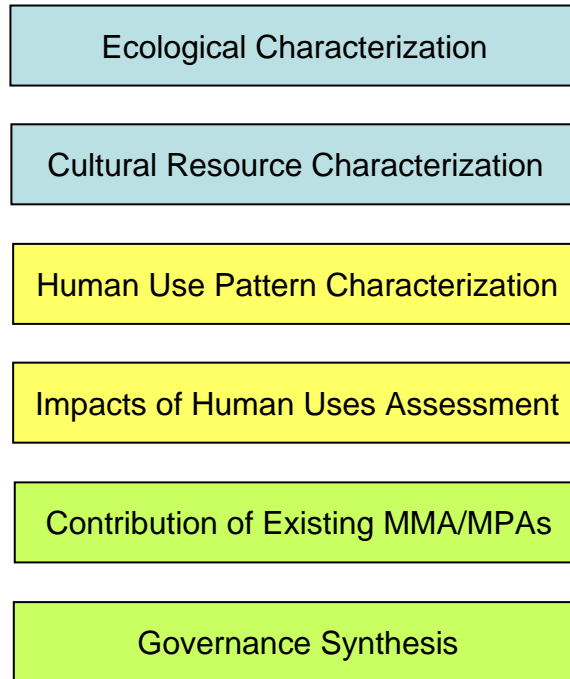


- Expected Outcomes
 - A suite of tools, methods, and information for regional MPA planning and adaptive management that may be transferred to other regions
 - An ongoing regional forum for west coast state, federal and tribal programs to efficiently coordinate their management of existing MPAs and collaboratively plan future conservation efforts

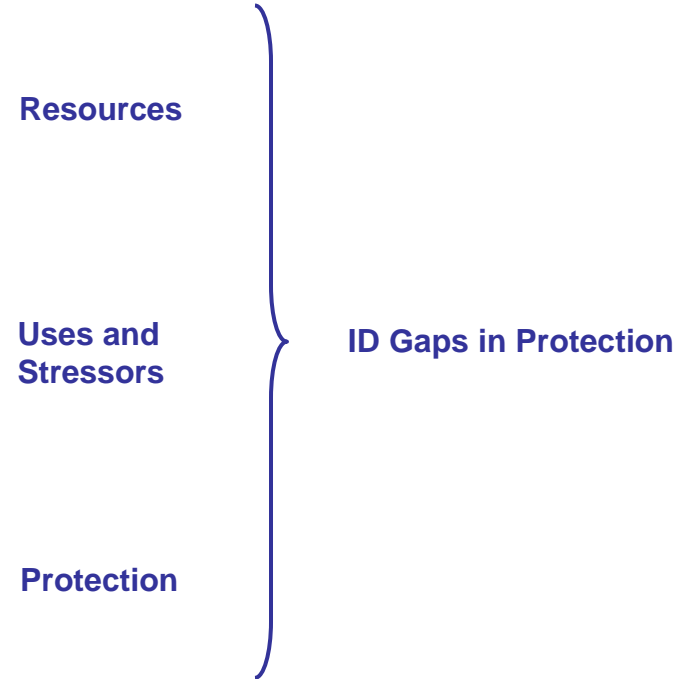
West Coast Pilot

Phase I: Science and Analysis

Data Layers



Outputs



West Coast Pilot Science Applications and Users

Characterizations

Ecological

Cultural Resources

Human Use Patterns

Impacts of Human Uses

Existing MMAs / MPAs

Governance

Applications

Current MPAs – monitoring adaptive management

New MPAs - siting and design

Traditional fisheries management

Area-based fisheries management (e.g. EFH)

Ecosystem approaches to management

Ocean zoning and governance

Ocean observations

Emergency planning and response

Ocean industries

Military operations

Science and Analysis: Ecological Characterization

Overview

- Provide the comprehensive natural resource data necessary to support an ecosystem approach for developing a regional system of MPAs on the west coast
- Biological, physical, and oceanographic information
- From coastal estuaries out to 200 nautical miles

Products

- West coast ecological characterization
- Multi-layered atlas
- Ecological linkages report
- Contacts list



Science and Analysis: Human Use Patterns



Overview

- Document spatial patterns of use activities in the marine environment on the west coast
- Begin building the baseline socioeconomic information needed to inform regional MPA planning

Products

- Multi-layered atlas of use activities based on existing data
- Models for predicting use compatibilities and resource threats
- Method for collecting primary data on use patterns

Science and Analysis: Cultural Resource Characterization

Overview

- Standardized inventory of marine cultural resources
- Assist with documenting their historical and cultural connectivity within regional ecosystems

Products

- Multi-layered atlas of cultural resources
- Tools for assessing the historical and cultural connectivity of marine cultural resources
- Tools for identifying marine cultural resources that are sensitive to natural or human induced changes



Photo: Robert Schwemmer



Photo: NOAA National Marine Sanctuary Program

Science and Analysis: Governance



Overview

- Understand the existing legal framework through which marine natural and cultural resources in the region are managed
- Develop a comprehensive overview of marine protected area (MPA) policy authorities at the international, federal, state, and tribal levels



Products:

- Searchable database of existing legislation
- Geographic Information System (GIS) for west coast MPA jurisdictions

Collaboration and Stakeholder Engagement

Work with federal, state, and tribal organizations to:

Near Term

- June 2006: kick-off meeting; potential data workshop in FY 2007
- Share information and develop project partnerships
- Establish steering group/committee

Long Term

- Identify and/or develop opportunities for stakeholder involvement
- Identify regional science, technical assistance and other stewardship priorities
- Identify opportunities for projects and activities to address priority needs

Questions?

Coordination Goals

- Improve information sharing among MPA programs
- Enable constructive and informed engagement of key stakeholders
- Consider adopting a holistic, integrated approach to planning and implementation of west coast MPAs

TODAY

Visioning for the West Coast

TRACKS FOR THE REST OF THE MEETING

- Improved Coordination
- Enhanced Stewardship
- Future Priority Conservation Areas

Visioning for the West Coast

If working together as a region to better use MPAs as a marine conservation tool, where should we be 5 years from now?