

The left side of the slide features a decorative graphic consisting of several vertical orange bars of varying widths and textures, including a fine grid pattern. To the right of these bars are five solid orange circles of different sizes, arranged in a vertical, slightly staggered pattern.

EXISTING MARINE SPATIAL PLANNING COMPONENTS IN WASHINGTON

Jennifer Hennessey

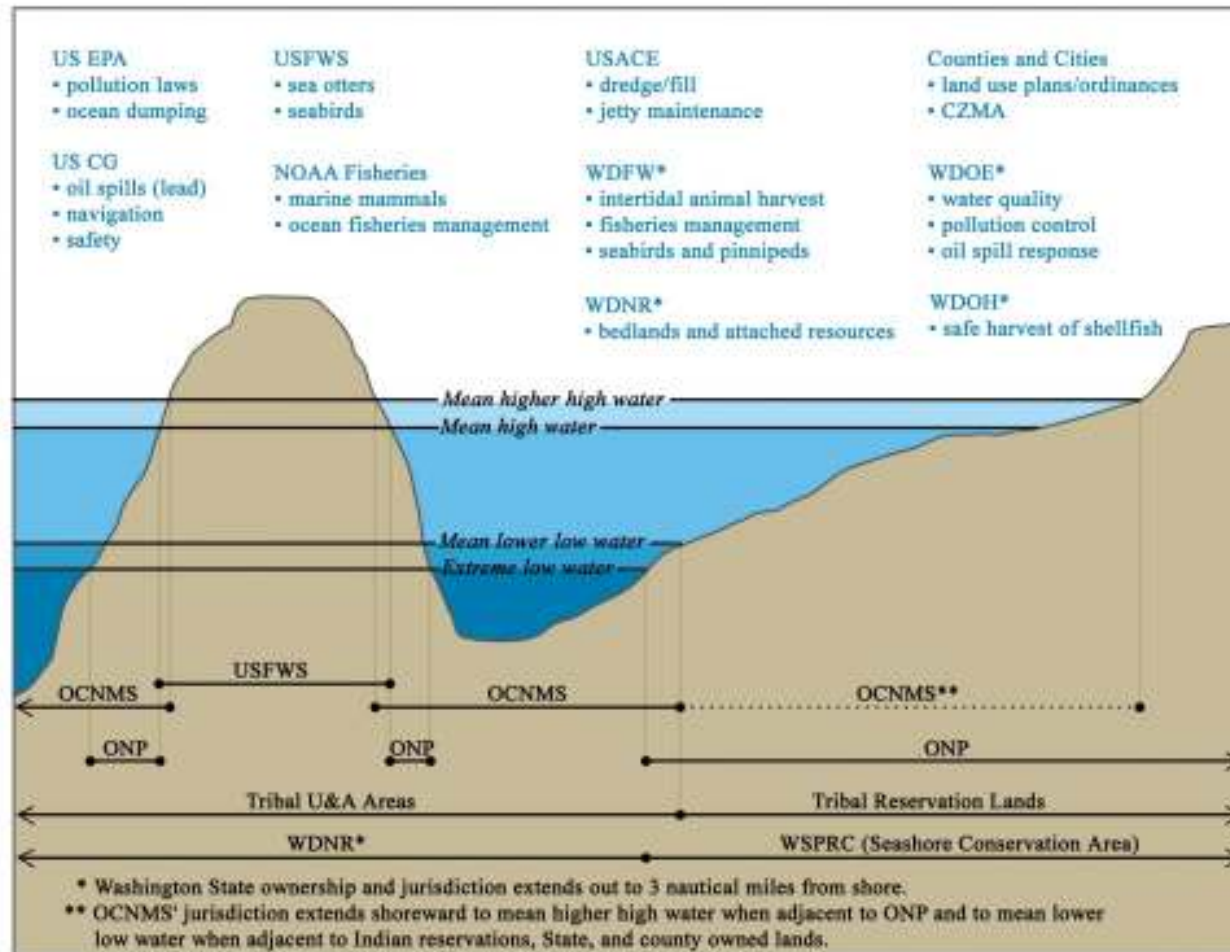
Washington Department of Ecology

OUTLINE

- Background on coastal management
 - Key authorities and single projects or uses
- Washington's state laws and regulations
 - Area-based management
 - Multi-use planning frameworks
- Future considerations for Marine Spatial Planning



COASTAL WATERS: MANY AGENCIES, LAWS & REGULATIONS



Credit: Olympic Coast National Marine Sanctuary

SOME KEY STATE AUTHORITIES

- Fish and Wildlife
 - Co-managed fisheries (state, tribes, feds)
 - Species and associated habitat management
- Natural Resources and State Parks
 - Land management
- Ecology
 - Shoreline Management
 - Water Quality
 - State Coastal Program (CZMA) & federal projects



EVALUATING SINGLE PROJECTS

- Hydraulic Project Approval - WDFW
- Aquatic Land Lease - DNR
- Shoreline Permit - local/state
- Water Quality Permit - Ecology
- State Environmental Policy Act - lead agency
- Other applicable permits: health, safety, etc.



AREA-BASED MANAGEMENT: FISH AND WILDLIFE (WDFW)

- State Waters

- Harvest Restrictions:
 - Area Closures
 - Season Restrictions
 - Prohibitions or Restrictions for Harvest by Species
 - Prohibitions or Restrictions for Gear Types
- Species/Habitat Protection Measures
 - Intertidal areas and offshore to 3 nautical miles



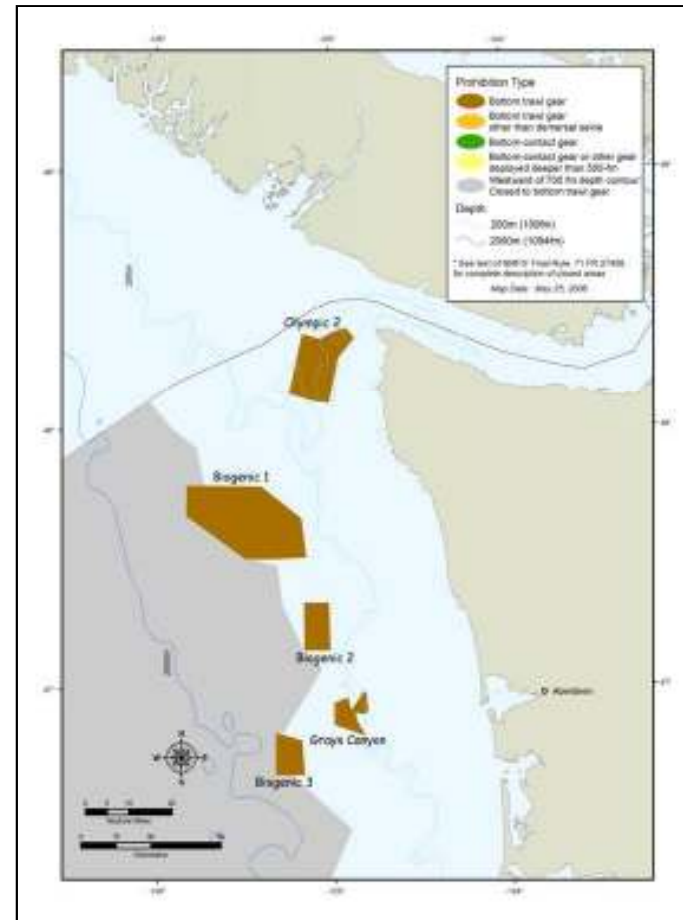
AREA-BASED MANAGEMENT: FISH AND WILDLIFE (WDFW)

- Federal Waters
 - Harvest Restrictions:
 - Dungeness Crab
 - All Species Not Managed by Pacific Fishery Management Council



AREA-BASED MANAGEMENT: FISH AND WILDLIFE (PFMC)

- Rockfish Conservation Areas
- Essential Fish Habitat Area Closures
- Prohibitions
 - Krill Harvest
 - Dredge Gear
- Protected Species Measures
- Ecosystem Fishery Management Plan (*underway*)



AREA-BASED MANAGEMENT: STATE PARKS

- Seashore Conservation Area
 - Recreation Management Plans for Ocean Beaches
 - Discrete location



AREA-BASED MANAGEMENT: NATURAL RESOURCES

- Aquatic Reserves
 - Management plan
 - primary purpose, but multi-use
 - Distinct location



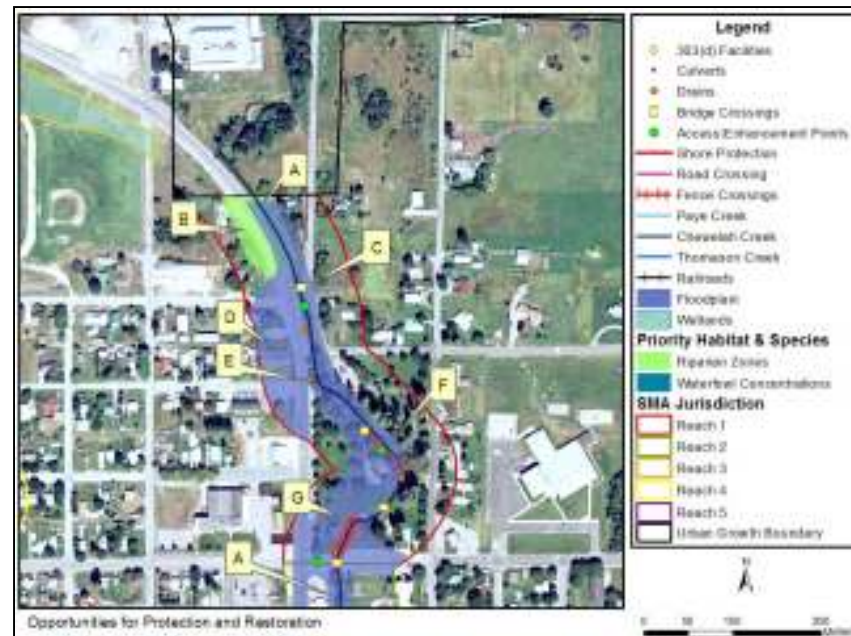
AREA-BASED/MULTI-USE MANAGEMENT: NATURAL RESOURCES

- Aquatic Land Leases
 - Bay-wide plans
 - Habitat Conservation Plans – Endangered Species



MULTI-USE PLANNING FRAMEWORKS

- Shoreline Master Programs (local-state)
 - Shoreline/Ecosystem Inventory
 - Cumulative Impacts Analysis
 - No-Net loss of Ecological Function
 - Ocean Management Criteria



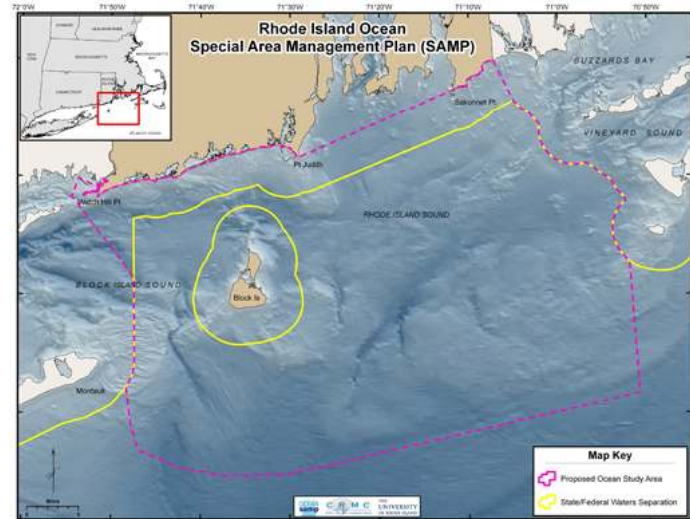
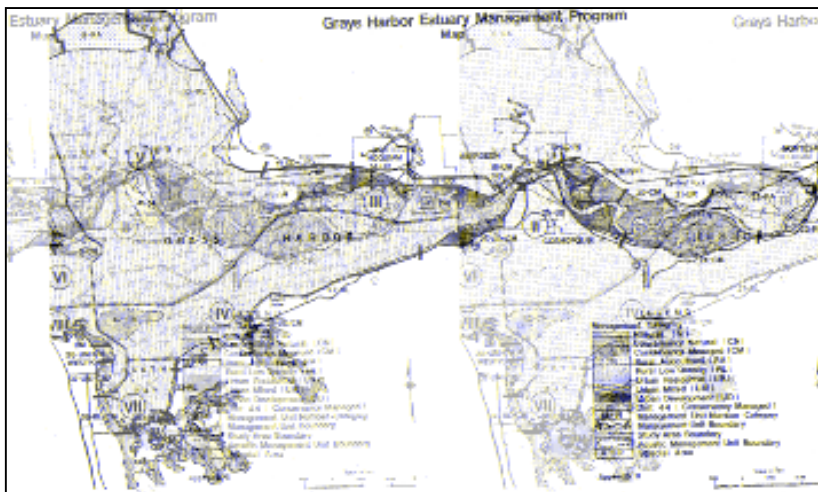
MULTI-USE PLANNING FRAMEWORKS

- Ocean Resources Management Act
 - Broad policies and permitting criteria for ocean uses
 - Exceptions: fisheries and recreation



MULTI-USE PLANNING FRAMEWORKS

- Coastal Zone Management Program - Ecology
 - Special Area Management Plans



OTHER PLANNING FRAMEWORKS

- State Environmental Policy Act

- Revised criteria

Example: Massachusetts Ocean Plan

- Programmatic Environmental Impact Statement



FUTURE CONSIDERATIONS: MARINE SPATIAL PLANNING

- Existing regulations and frameworks
 - How to best put plans in action?
 - What are the management gaps?
- Processes underway
 - Habitat Conservation Plans (WDFW and DNR)
- Basic data availability
 - Ecosystem assessments



FUTURE CONSIDERATIONS: MARINE SPATIAL PLANNING

- Ecosystem
 - Management needs and objectives
- Resources needed for all stages
 - Data and data management
 - Planning
 - Implementation



QUESTIONS?

- Ecology

Jennifer Hennessey

360-407-6595

jenh461@ecy.wa.gov

- Fish and Wildlife

Michele Culver

360-249-1211

culvemkc@dfw.wa.gov

- Natural Resources

Michal Rechner

360-902-1075

michal.rechner@dnr.wa.gov

