

West Coast MPA
Government Partners Meeting
June 20, 2006

Oregon's Marine Protected Area Initiatives

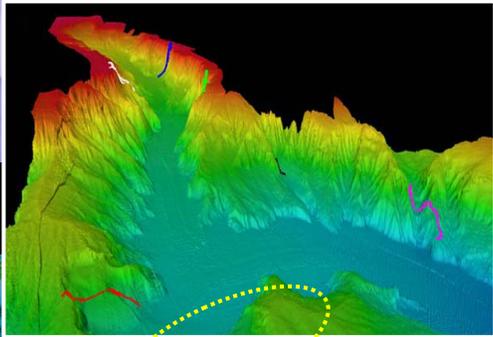
Jessica Hamilton

Natural Resources Policy Advisor,
Oregon Governor Ted Kulongoski

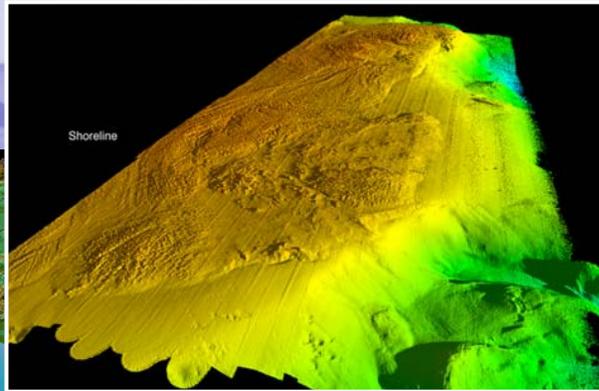


Some Environmental and
Economic Aspects
of
Oregon's Ocean Stewardship Area

Special Features of Oregon's Continental Margin



Astoria Canyon



Heceta Bank

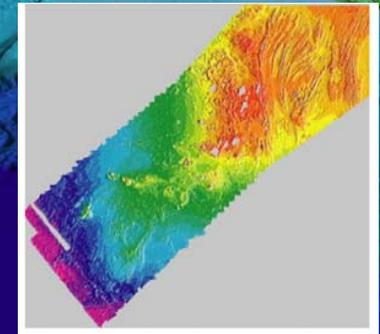
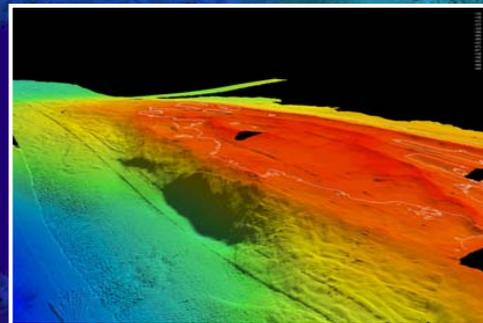
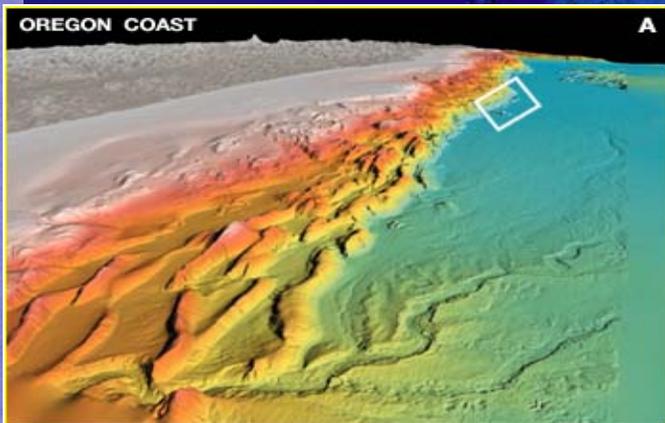


Cape Blanco

Continental Margin

Coquille Bank

Orford Reef



Marine Life of Oregon's Continental Margin



Astoria Canyon



Heceta Bank



Continental Margin



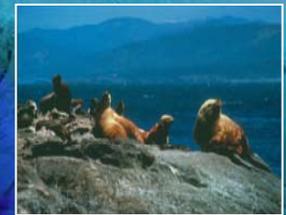
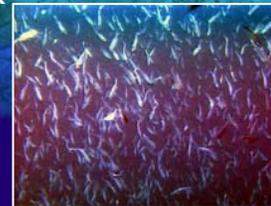
Coquille Bank



Cape Blanco

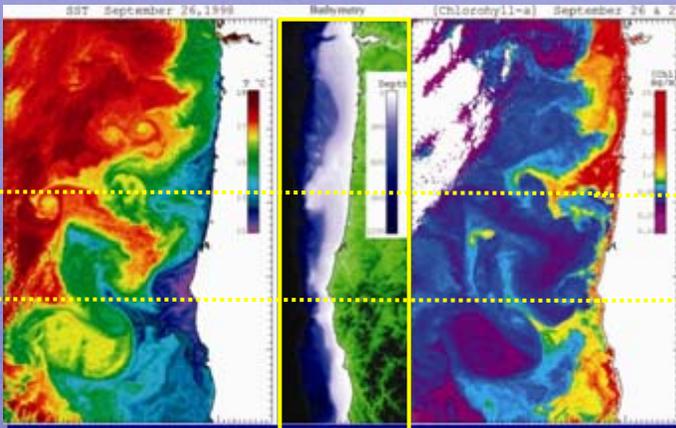


Orford Reef



Ocean Current Features Off Oregon's Coast

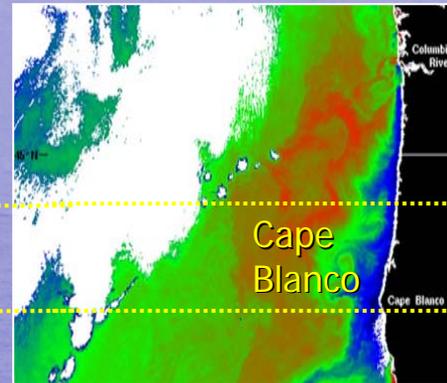
Upwelling relationship to topography



red = warmer
blue = colder

red = high chlorophyll
blue = low chlorophyll

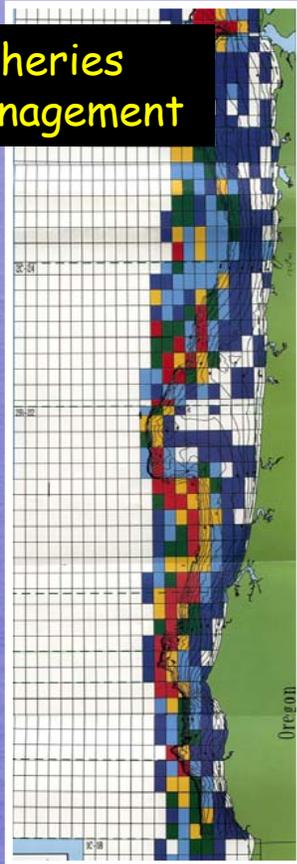
Columbia River Plume



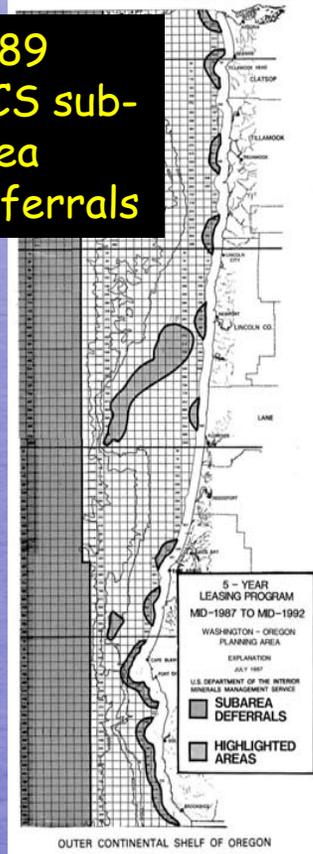
red = warmer river water
blue = colder up-welled water

Some Management Issues in the Stewardship Area

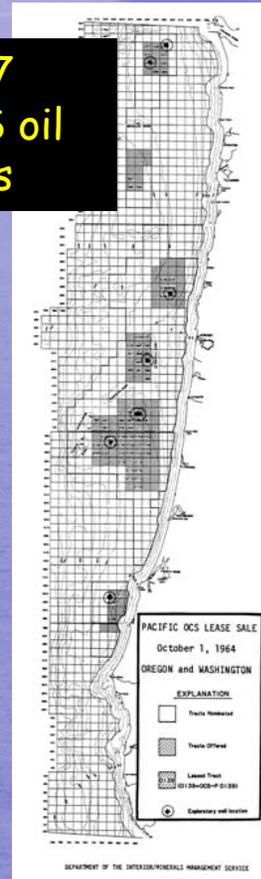
Fisheries management



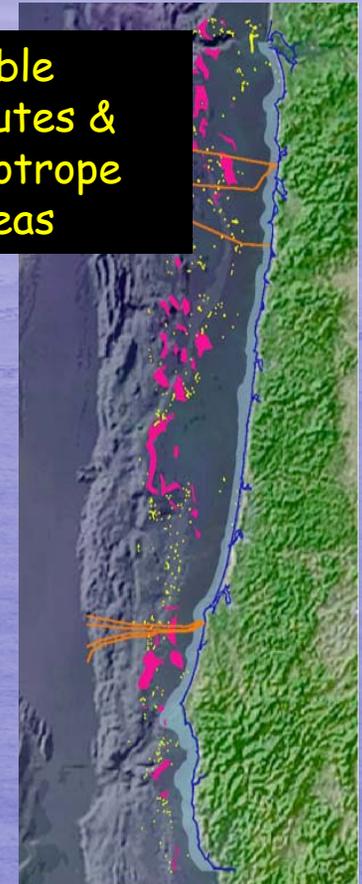
1989 OCS sub-area deferrals



1967 OCS oil wells



Cable routes & footrope areas



Proposed Oregon Marine Research Reserves

SYSTEM OBJECTIVES:

- Establish ecological reference areas
- Test effectiveness in maintaining and restoring ecological integrity
- Provide framework for research funding
- Increase public understanding and awareness

Proposed Oregon Marine Research Reserves

STATUS:

- Proposed by the Ocean Policy Advisory Council (OPAC) in August 2002
- Endorsed by then-Governor Kitzhaber
- OPAC directed by Governor Kulongoski on June 30, 2005, to implement 2002 recommendation

Proposed Oregon Marine Research Reserves

STATUS:

- OPAC began marine reserve planning in October 2006
- Concern and confusion over relationship with new NMS proposal
- Marine Reserves Working Group to be authorized by OPAC on June 23

Proposed Oregon Coast National Marine Sanctuary

Governor Ted Kulongoski has proposed that an *Oregon Coast National Marine Sanctuary* be designated for the Pacific Ocean along the Oregon Coast.



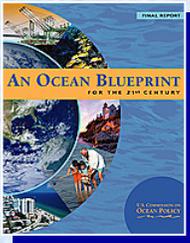
Proposed Oregon Coast National Marine Sanctuary

The Governor's goal:

Secure the long term stewardship of Oregon's ocean environment, marine resources, and ocean-related economy.

Proposed Oregon Coast National Marine Sanctuary

The Governor:



Agrees with the US Commission on Ocean Policy that marine ecosystems and economies are threatened by effects of human use, including climate change, and that Oregon is not immune from these effects.



Understands Oregon has limited state jurisdiction and capacity to address the size and complexity of the marine ecosystem, and diversity of uses in federal waters.



Believes that new state-federal partnerships and ecosystem-based management are necessary to achieve long term ocean stewardship along the Oregon coast.

Proposed Oregon Coast National Marine Sanctuary

The Governor intends the state-federal sanctuary partnership to:

- Promote and extend Oregon's ocean policies;
- Provide ecosystem-based, multiple-use management of ocean resources and uses;
- Increase marine science research and monitoring;
- Foster public education and awareness; and
- Involve communities, stakeholders, and public.

Proposed Oregon Coast National Marine Sanctuary

The Governor expects the sanctuary to:

- Protect Oregon's commercial and recreational marine fisheries and important fishery areas;
- Increase marine research and monitoring to support adaptive management;
- Boost Oregon's coastal economy;
- End the threat of offshore oil and gas drilling;
- Protect important marine habitats.

Proposed Oregon Coast National Marine Sanctuary

Possible Timeline for Sanctuary Designation

Schematic timeline for designation

2006 *Governor initiates proposal*

Jan – Dec

OPAC review, public listening, issue scoping

Early 2007

Governor nomination to Secretary of Commerce

Discussions with NOAA

2007 *Secretarial decision re: Sanctuary designation*

2007 – 2010 *Public scoping and planning process:*

ecologic and economic assessments, stakeholder involvement in draft management plan and draft Environmental Impact Statement, public hearings, cooperative agreements, etc.

2010 *Secretary Report to Congress; findings and funding*

2011 *Sanctuary Designation*

Oregon's

Marine Protected Area Initiatives

Jessica Hamilton

Natural Resources Policy Advisor,

Oregon Governor Ted Kulongoski

Jessica.hamilton@state.or.us

503-986-6543

