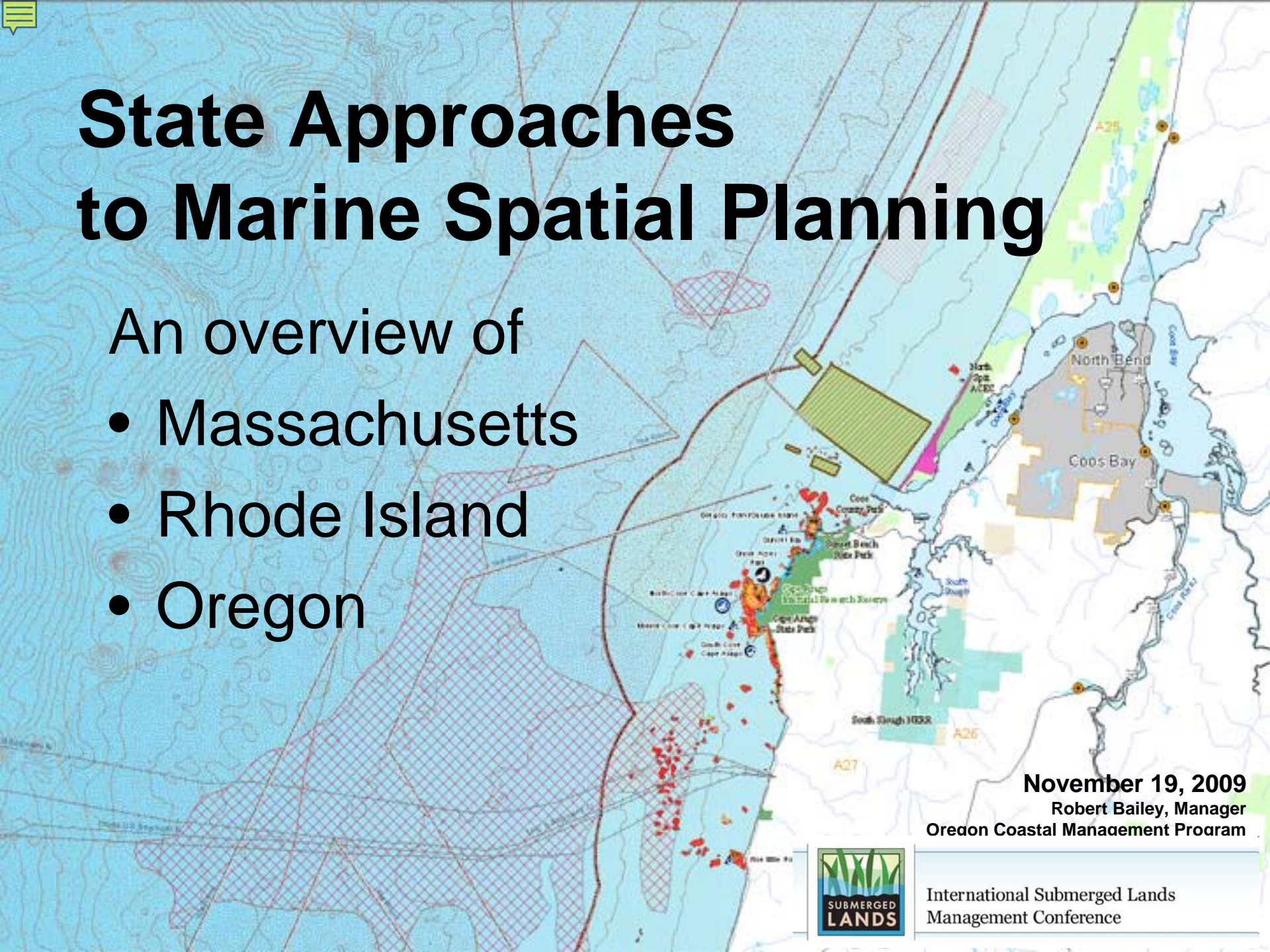


State Approaches to Marine Spatial Planning

An overview of

- Massachusetts
- Rhode Island
- Oregon



November 19, 2009
Robert Bailey, Manager
Oregon Coastal Management Program



International Submerged Lands
Management Conference

What is Marine Spatial Planning?

*Marine spatial planning is a **public process** of analyzing and allocating the spatial and temporal distribution of human activities in marine areas to achieve ecological, economic and social objectives that have been specified through a political process.*

UNESCO



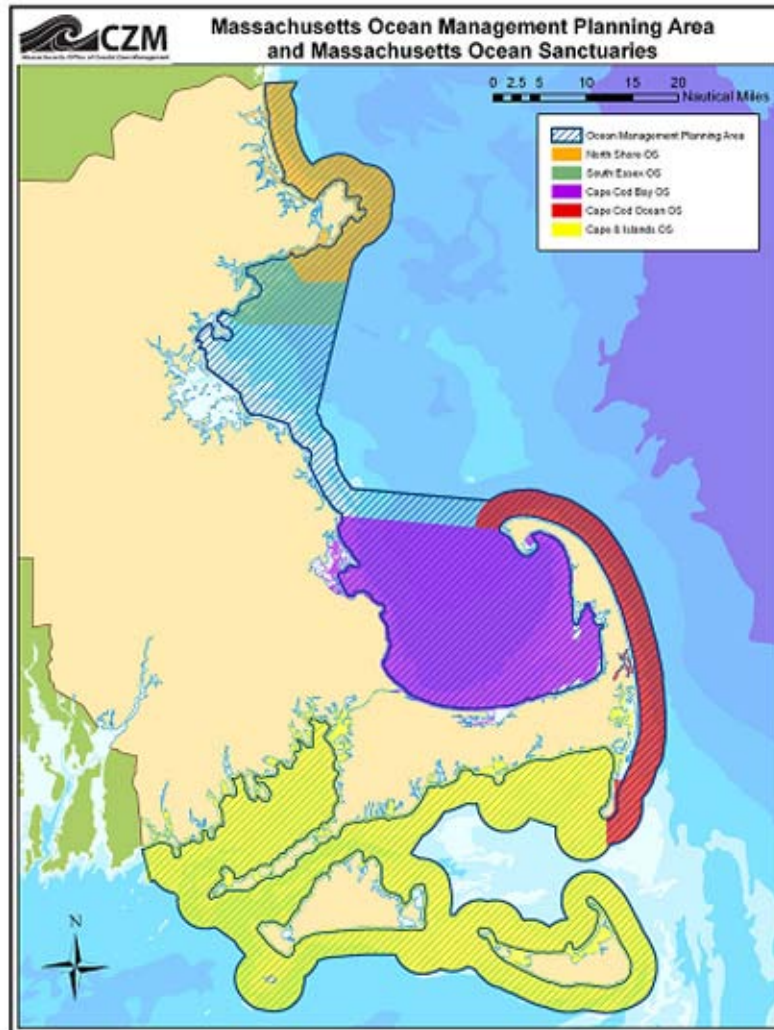
What are the Objectives of Marine Spatial Planning?



<http://msp.noaa.gov/>

- **Multi-objective**. MSP balances ecological, social, economic, and governance objectives.
- **Spatially focused**. The ocean area to be managed is clearly defined and large enough to incorporate relevant ecosystem processes.
- **Integrated**. The MSP process addresses the interrelationships and interdependence of each component within the management area.

Massachusetts



Massachusetts



Real-world driver(s):

Offshore wind energy siting proposals

Policy framework:

MA Ocean Management Task Force, 2003, *Waves of Change* report March 2004.

MA Oceans Act of 2008: May, 08, Draft Plan out for review, Final Plan due 12/31/09

Process:

17- member Ocean Advisory Commission,

9 – member Ocean Science Advisory Council;

Staffed by: MA Executive Office of Energy and Environmental Affairs

Policy or regulatory plan element:

Ocean Plan will comprehensive, part of state CZM program, enforced through existing state regulations

Maps and spatial elements to be included

Extensive linkage to university and agency science community

Massachusetts



Information Resources

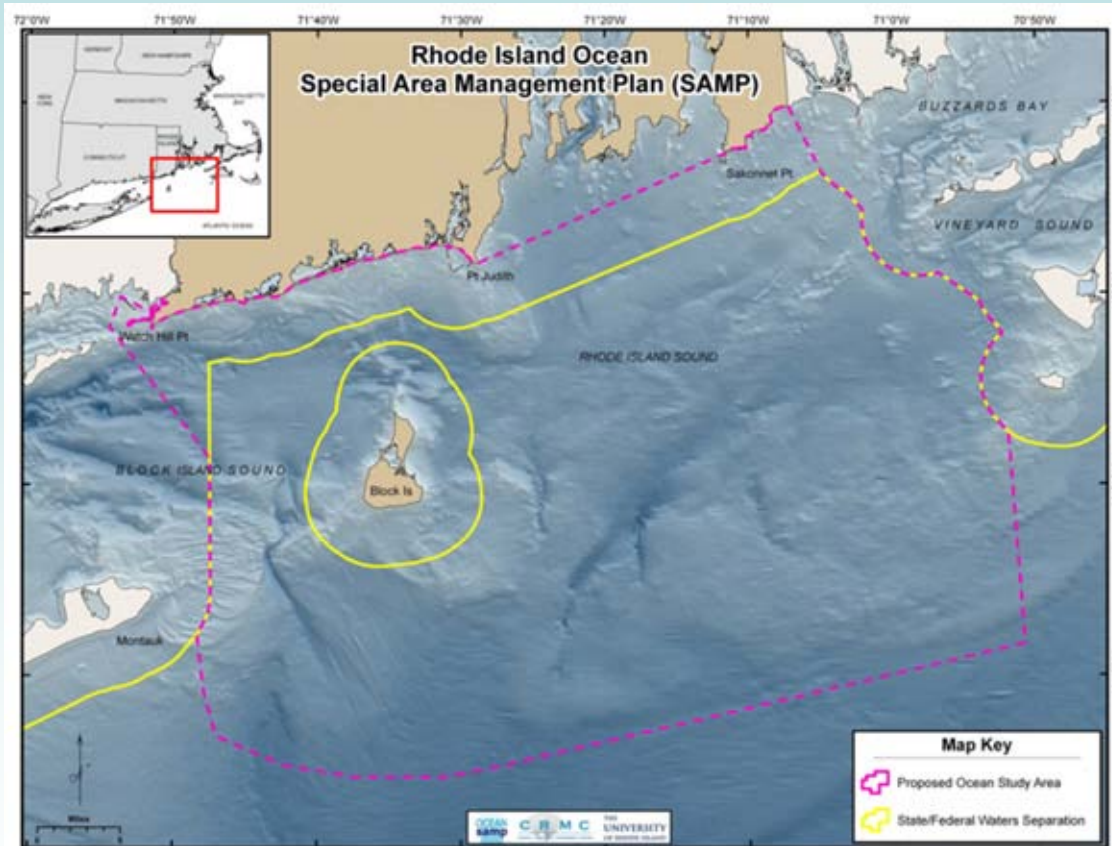
[Waves of Change](http://www.mass.gov/czm/oceanmanagement/waves_of_change/index.htm) report, March 2004

http://www.mass.gov/czm/oceanmanagement/waves_of_change/index.htm

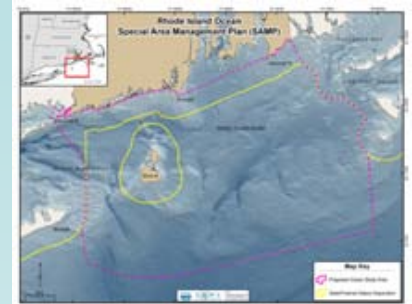
[Draft Massachusetts Ocean Plan](http://www.mass.gov/?pageID=eoeeatopic&L=3&L0=Home&L1=Ocean+%26+Coastal+Management&L2=Massachusetts+Ocean+Plan&sid=Eoeea) June 2009

<http://www.mass.gov/?pageID=eoeeatopic&L=3&L0=Home&L1=Ocean+%26+Coastal+Management&L2=Massachusetts+Ocean+Plan&sid=Eoeea>

Rhode Island



Rhode Island



Real-world driver(s):

Offshore wind energy siting proposals

Policy framework:

Rhode Island Coastal Resources Management Council, 1983, ocean use zones

Rhode Island Ocean Special Area Management Plan (SAMP) : July 2008 –July 2010

Process:

RI Coastal Resources Management Council (CRMC)

5 - member SAMP Subcommittee,

12 - member Science Advisory Task Force

Staffed by: Executive Office of Energy and Environmental Affairs and MA CZM

Policy or regulatory plan element:

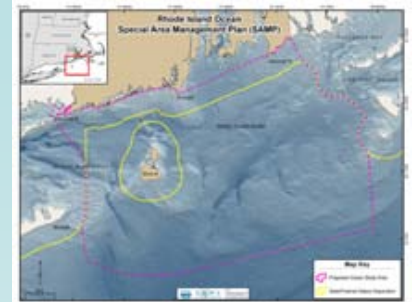
Ocean Plan will comprehensive, will be part of state CZM program

To be enforced through existing state regulations

Maps or spatial elements being developed

Extensive research through universities and agencies

Rhode Island



Key Information Resources

- [**Rhode Island Ocean SAMP**](#): website
- [**Ocean SAMP Power Point**](#) Overview (see esp. slides 12-18)
http://seagrant.gso.uri.edu/oceansamp/pdf/present_fugate_ceq.pdf
- [**GIS Maps and other data**](#)
http://www.narrbay.org/d_projects/oceansamp/



Oregon



Oregon

Real-world driver:

Marine Reserve designations and wave energy siting proposals (2008)

Policy framework:

Statewide Planning Goal 19, Ocean Resources 1977, 2000

***Ocean Resources Management Plan* 1990**

Oregon Ocean Resources Management Act, 1991

***Oregon Territorial Sea Plan* 1994**



Process:

Stakeholder/public advisory committee for ocean energy plan amendment;

Marine Reserve Community Advisory Teams

Ocean Policy Advisory Council

Scientific and Technical Advisory Team (STAC)

Staffed by: Oregon Coastal Management Program

Policy or regulatory plan element:

Amends existing TSP for energy: policy/process component adopted 11/2009

Spatial component to be adopted 2010

Will be part of state CZM program, enforced through existing state regulations

Oregon

Information Resources

[Oregon Territorial Sea Plan](http://www.oregon.gov/LCD/OCMP/Ocean_TSP.shtml)

http://www.oregon.gov/LCD/OCMP/Ocean_TSP.shtml

[Part Five: Ocean Renewable Energy Development](http://www.oregon.gov/LCD/OPAC/docs/workinggroups/Draft_Part5_101509_TSPAC_Revised.pdf)

http://www.oregon.gov/LCD/OPAC/docs/workinggroups/Draft_Part5_101509_TSPAC_Revised.pdf

[Marine Reserves Online information resources](http://www.oregonmarinereserves.net/index.php?option=com_content&task=view&id=190&Itemid=72)

http://www.oregonmarinereserves.net/index.php?option=com_content&task=view&id=190&Itemid=72

[Thematic maps of Oregon Territorial Sea](http://www.oregonmarinereserves.net/index.php?option=com_content&task=view&id=195&Itemid=72)

http://www.oregonmarinereserves.net/index.php?option=com_content&task=view&id=195&Itemid=72

[Ocean Policy Advisory Council](http://www.oregon.gov/LCD/OPAC/index.shtml)

<http://www.oregon.gov/LCD/OPAC/index.shtml>



Marine Spatial Planning

Is it MSP?

	UNESCO Definition				NOAA Objectives		
	Public process	Spatial assessment	Decision outcome	Objective-based	Multi-objective	Spatially focused	Integrated
MA	+	+	+	+	+	+	+
RI	+	+	+	+	+	+	+
OR	+	+	+	+	+	+	+



Marine Spatial Planning

Key On-going Issues

Data and Information

Using Internet-based tools

Visualization and assessment of complex information

Regional governance

Embedding state MSP within regional framework

Plan updates

Accommodating new information and assessments

Research framework to support state and regional MSP

CAPACITY and COST\$!!!!

Stay Tuned

