

Rhode Island **OCEAN** **samp**

- Marine Spatial Planning

Features

☐ Deal **MAKER**

☒ Deal **BREAKER**

☐ **NO BIG** Deal

You can spend your time on the front side or backside of the process. The front side is more efficient and effective.

Siting
Layout
Impacts

Survey, Construction
and Operation

The principles guiding Ocean SAMP :

1. Develop the Ocean SAMP document in a transparent manner
 2. Involve all stakeholders
 3. Protect Existing Users
 4. Base all decisions on the best available science.
 5. Establish monitoring and evaluation that supports adaptive management.
- Incorporating monitoring and evaluation in the Ocean SAMP will contribute towards implementing a systematic process for continually improving management policies and practices in an environment exposed to constant change.

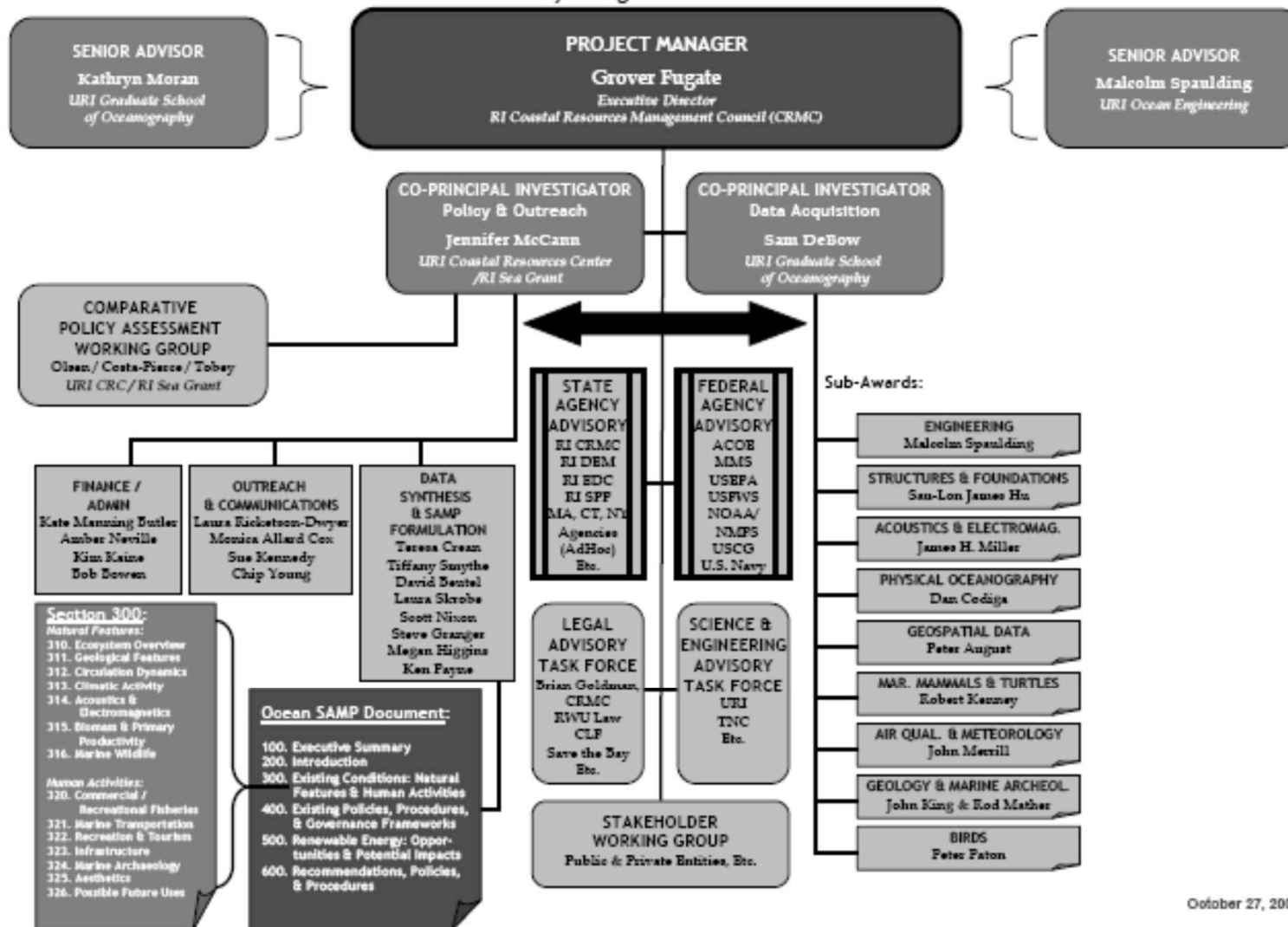
Key Elements

1. Coexistence
2. Monitoring Pre, During and Post Construction

DRAFT

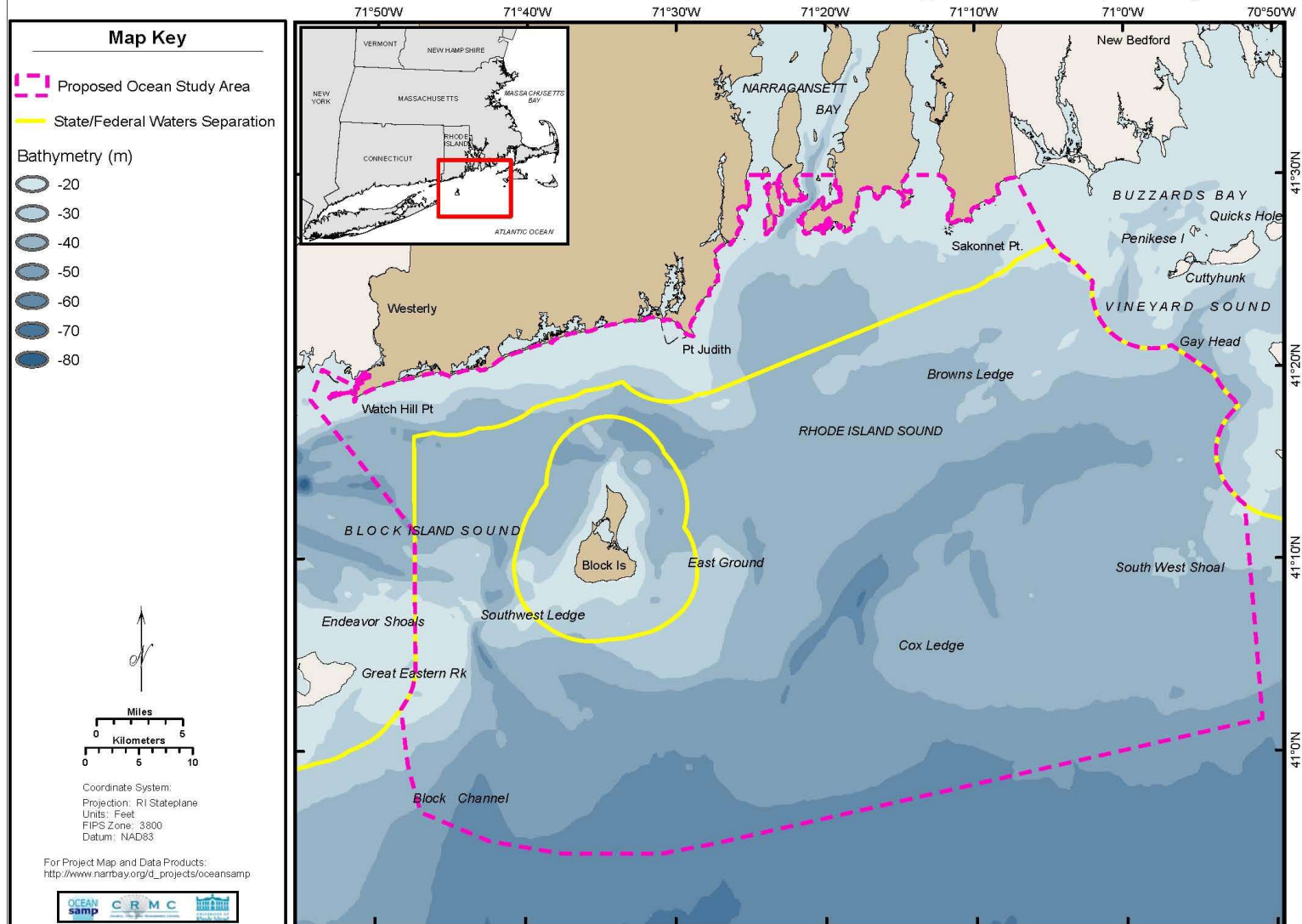
CRMC (Michael Tikoian, Chair) Ocean Special Area Management Plan (Ocean SAMP)
Project Organizational Chart

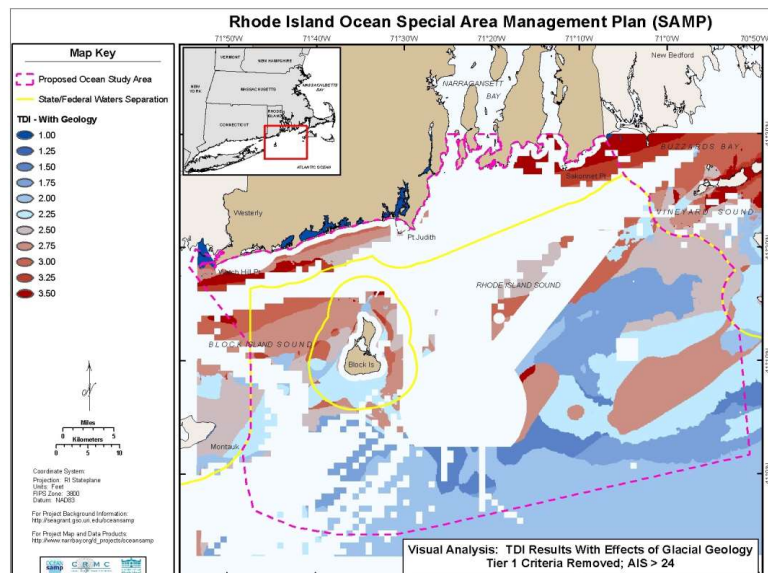
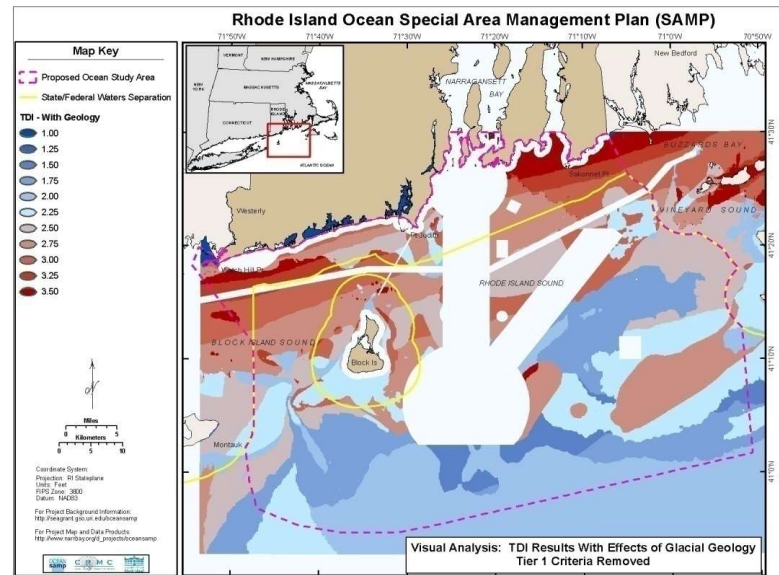
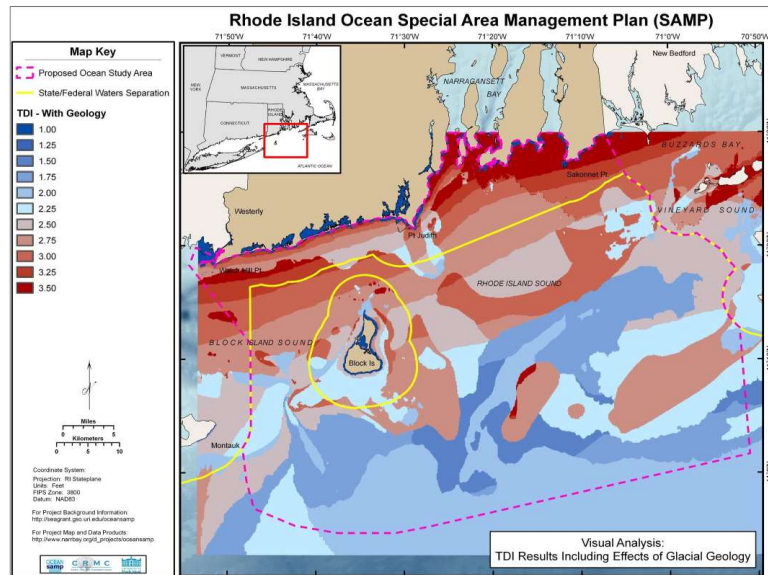
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October 27, 2008

Rhode Island Ocean Special Area Management Plan (SAMP)





Technology
Development
Index SERIES

SAMP Research

Research Topics Include...

- Wind resources
- Marine mammals and birds
- Fisheries uses
- Physical oceanography
- Ecosystem interactions
- Sediment and benthic habitat
- Cultural resources
- Acoustics and electromagnetic effects
- Meteorology
- Engineering
- Marine transportation uses



Rhode Island Ocean
Special Area Management Plan

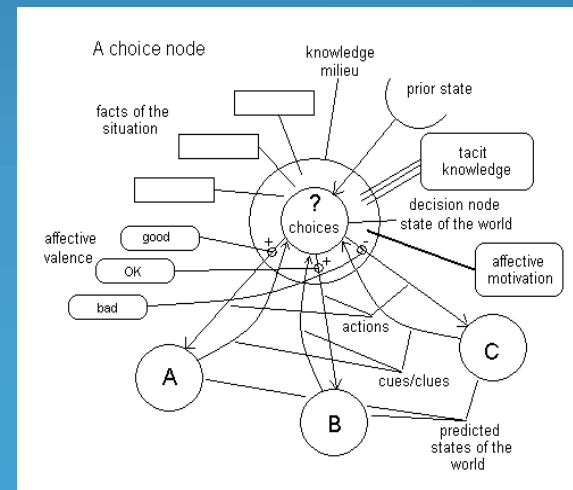
oceanSAMP

VOLUME 1

Adopted by the Rhode
Island Coastal Resources
Management Council
October 19, 2010

Plan and Policies

- A plan and policies give context to decisions and places boundaries for utilization of areas, which leads to predictability for all in the decision making process.



Ocean SAMP Document

- Ecology of the Area
- Cultural and Historical Resources
- Fisheries Resources
- Recreation and Tourism
- Marine Transportation
- Marine Infrastructure
- Offshore Development Renewable Energy
- Future Uses
- Climate Change



Rhode Island Coastal Resource Management Council Ocean Special Area Management Plan (Ocean SAMP)

OSAMP Researchers

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 Meredith Haas, RI Sea Grant
 Sue Kennedy, URI-Coastal Resources Center
 Amber Neville, URI-RI Sea Grant
 Laura Ricketson-Dwyer, RI CRMC
 Chip Young, URI-Coastal Resources Center

Federal Agency Advisory Committee

Narragansett Indian Tribe
 NOAA, National Marine Fisheries Service
 US Army Corps of Engineers
 US Coast Guard
 US DOI Minerals Management Service
 US Environmental Protection Agency
 US Fish & Wildlife Service
 US Navy

State Agency Advisory Committee

RI Department of Environmental Management
 RI Economic Development Corporation
 RI Historical Preservation & Heritage Commission
 RI Statewide Planning Program
 Ad Hoc:
 Massachusetts CZM
 Connecticut CZM
 New York CZM

Science Advisory Task Force

Co-Chair: Scott Nixon, URI GSO
 Co-Chair: Carlton Hunt, Battelle Ocean Sciences, Duxbury, MA
 Robert Beardsley, WHOI, emeritus
 Jon Boothroyd, RI State Geologist
 Robert Buchsbaum, Massachusetts Audubon Society
 Jeremy Colile, URI Oceanography
 Jonathan Garber, US EPA Atlantic Ecology Laboratory
 Candace Oviatt, URI Oceanography
 Kevin Ruddock, The Nature Conservancy
 Osvaldo Sala, Brown University
 Carol Shumway
 Jim Yoder, WHOI
 Roman Zajac, Biology Dept., University of New Haven

Legal Advisory Task Force

Chair: Brian Goldman, CRMC
 Jerry Elmer, Staff Attorney, Conservation Law Foundation, Rhode Island Advocacy Center
 Dennis Esposito, Roger Williams University School of Law
 Susan Farady, Roger Williams University School of Law
 Wendy Waller, Save the Bay

Stakeholder Group

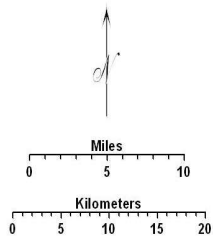
Chair: Kenneth Payne
 Aquidneck Island Planning Commission
 Atlantic Offshore Lobster Association
 Audubon Society of Rhode Island
 Block Island Tourism Council
 Charlestown Town Council
 City of Newport
 Commercial Fisheries Research Foundation
 Conservation Law Foundation
 Greater Providence Chamber of Commerce
 Jamestown Chamber of Commerce
 Jamestown Town Council
 Narragansett Chamber of Commerce
 Narragansett Indian Tribal Historic Preservation Office
 Narragansett Indian Tribe
 National Grid
 Newport County Chamber of Commerce
 Newport County Convention and Visitors Bureau
 Northeast Marine Pilots
 Ocean State Aquaculture Association
 Ocean State Fishermen's Association
 People's Power & Light
 Rhode Island Chapter/Surfriders' Association
 Rhode Island AFL-CIO
 Rhode Island Commercial Fishermen's Association
 Rhode Island Fishermen's Alliance
 Rhode Island Historical Society
 Rhode Island League of Cities and Towns
 Rhode Island Lobstermen's Association
 Rhode Island Marine Trades Association
 Rhode Island Monkfishermen's Association
 Rhode Island Party & Charter Boat Association
 Rhode Island Saltwater Anglers Association
 Rhode Island School of Design
 Rhode Island Wind Alliance
 Save the Bay
 Sierra Club
 South County Tourism
 South Kingstown Chamber of Commerce
 The Nature Conservancy
 Town of Little Compton
 Town of Middletown
 Town of Narragansett
 Town of New Shoreham (Block Island)
 Town of South Kingstown
 Washington County Regional Planning Council
 Westerly Town Council
 Wind Power RI Project, Roger Williams University

With participation of members of the public and interested parties.

Rhode Island Ocean Special Area Management Plan (SAMP)

Map Key

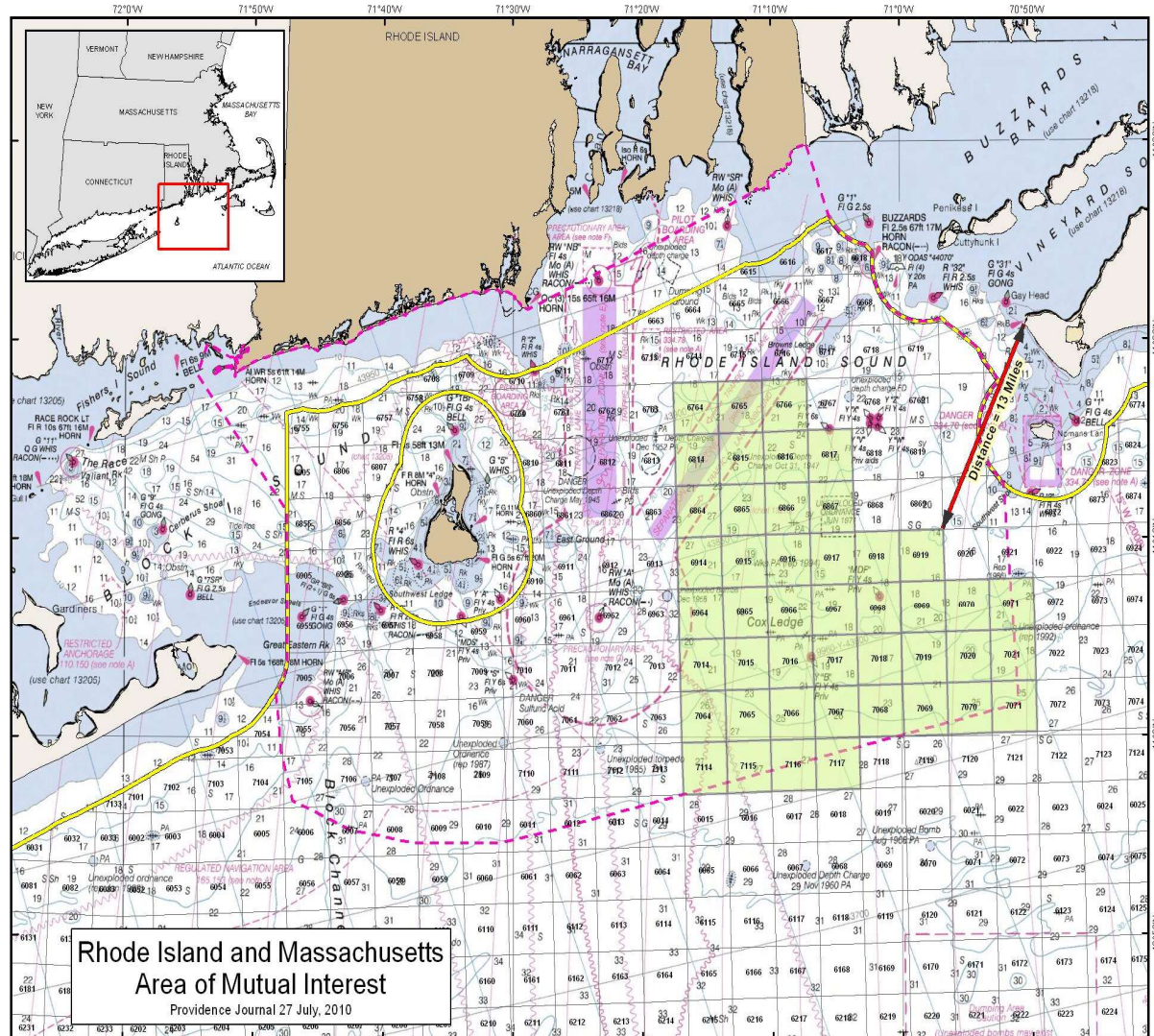
-  OceanSAMP Study Area
-  State/Federal Waters Separation
-  Area of Mutual Interest



Coordinate System:
Projection: RI Stateplane
Units: Feet
FIPS Zone: 3800
Datum: NAD83

For Project Background Information:
<http://seagrant.gso.uri.edu/oceansamp>

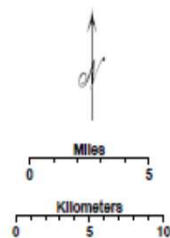
For Project Map and Data Products:
http://www.narrbay.org/ri_projects/oceansamp



Rhode Island Ocean Special Area Management Plan (SAMP)

Map Key

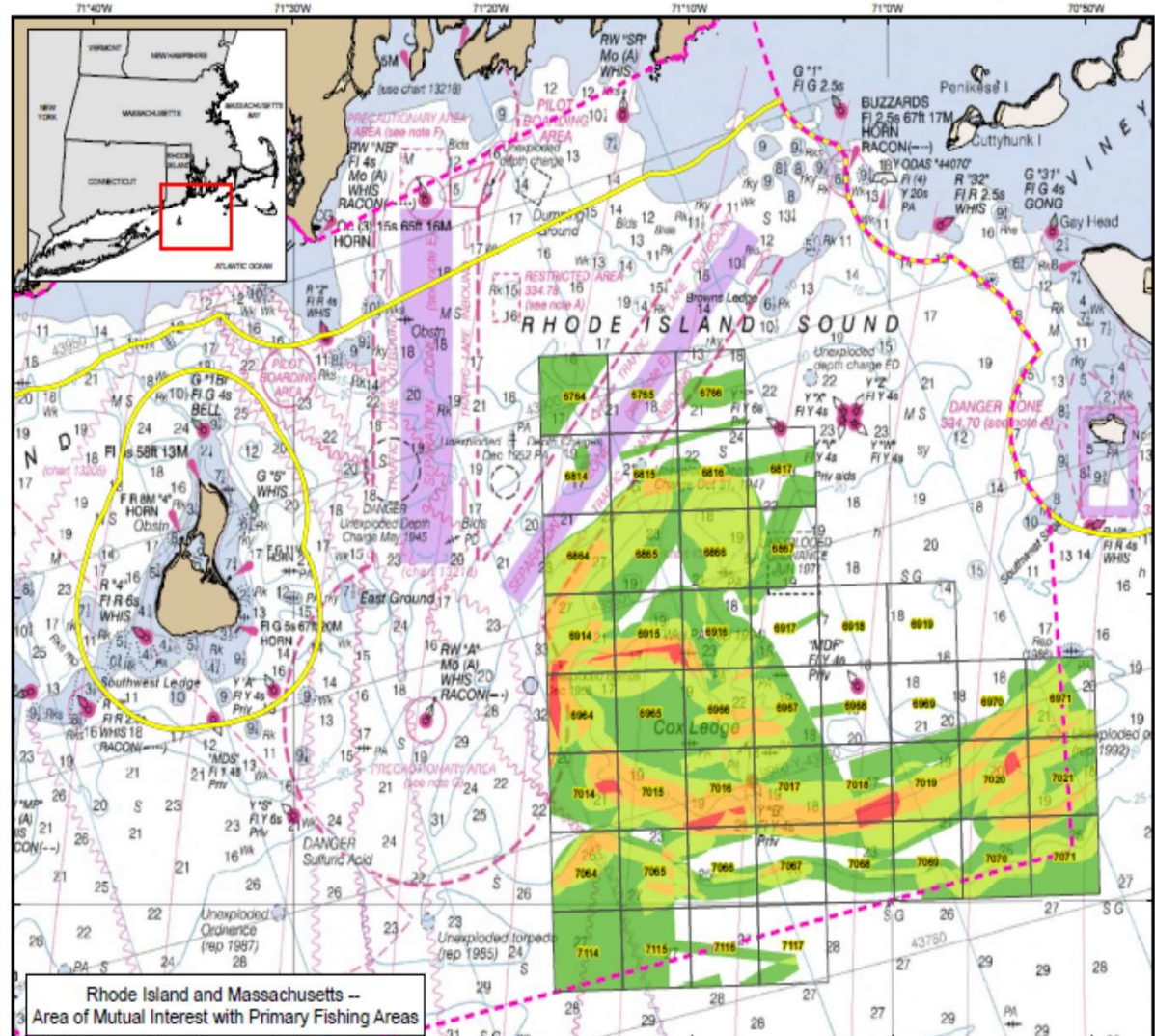
-  OceanSAMP Study Area
-  State/Federal Waters Separation
-  Area of Mutual Interest
- Fishing Pressure**
- # of Participating Fisheries**
-  1
-  2
-  3
-  4

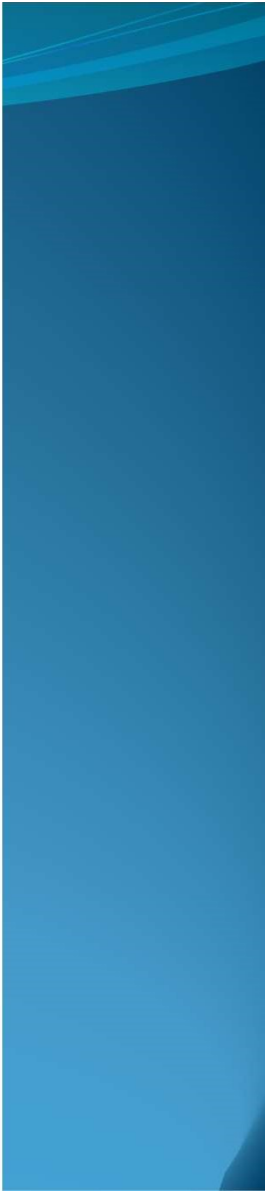


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4 Steps in Regulatory Process

- 1. A **Site Assessment Plan (SAP)** is defined as a pre-application plan that describes the activities and studies the applicant plans to perform for the characterization of the project site.
- 2. A **Construction and Operations Plan (COP)** is defined as a plan that describes the applicant's construction, operations, and conceptual decommissioning plans for a proposed facility, including the applicant's project easement area.
- 3. A **Certified Verification Agent (CVA)** is defined as an independent third-party agent that shall use good engineering judgment and practices in conducting an independent assessment of the design, fabrication and installation of the facility. The CVA should have licensed and qualified Professional Engineers on staff
- 4. Lease

Advantages of OSAMP.

- A Set Of Policies For Each Area Of The Plan
- The Policies Set the Boundaries for the Uses and Made Coexistence a requirement.
- Protection Of Existing Uses And Sensitive Resources Or Unsuitable Areas
- Informational Requirements For Major Ocean Developments And Development Standards For Those Uses
- Continued Stakeholder Representation Through FAB and HAB
- Expansion Of Blanket Coverage Federal Consistency Through GLD

Block Island
Wind Turbine
Completed-Total
Permitting Time
9 months.
Facility design
review and
construction
oversight
2 years

