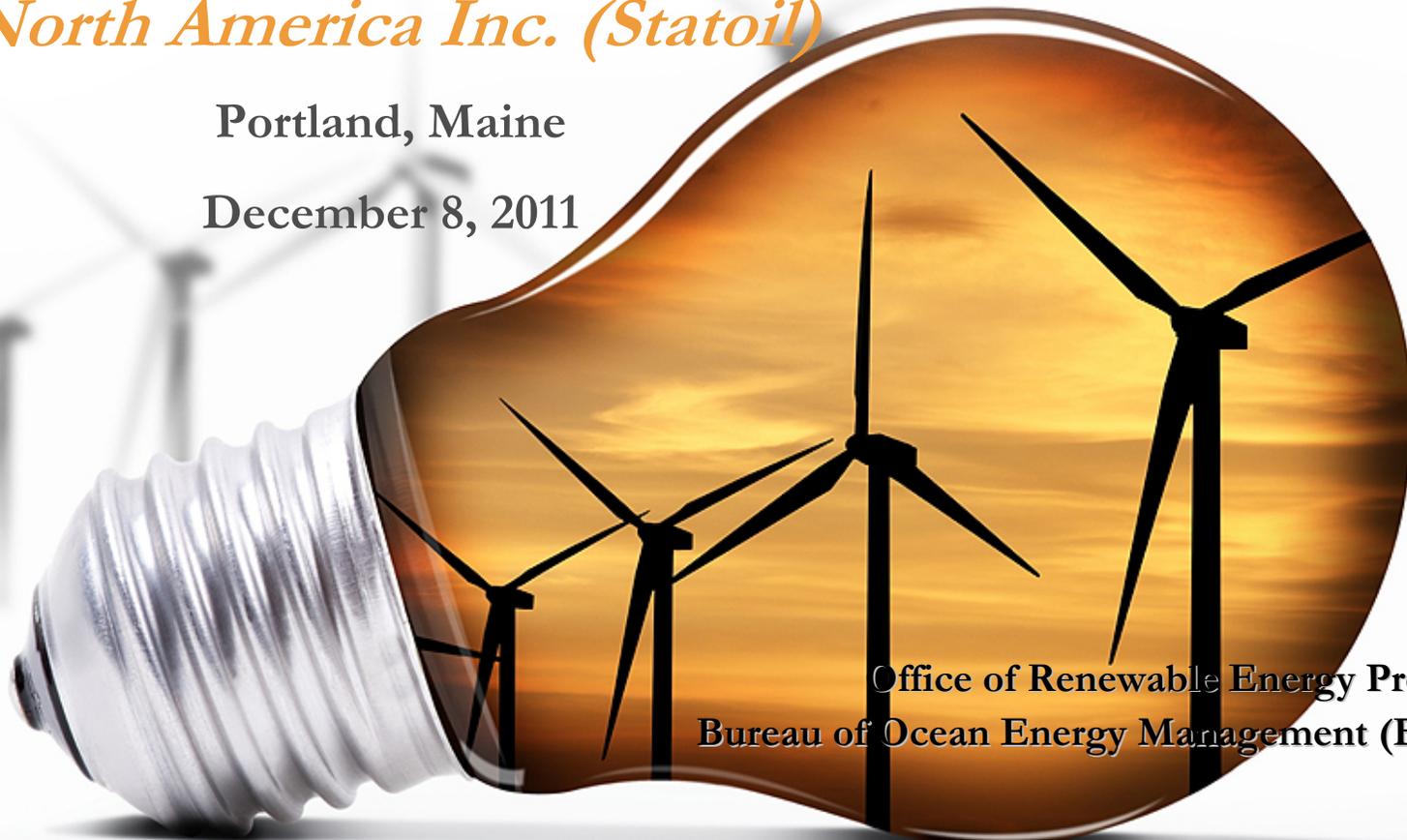


BOEM Maine Renewable Energy Task Force Meeting

Unsolicited Lease Request from Statoil North America Inc. (Statoil)

Portland, Maine

December 8, 2011



Office of Renewable Energy Programs
Bureau of Ocean Energy Management (BOEM)



Statoil's Unsolicited Lease Request

- Introduction to Statoil
- The Area Requested for Lease
- General Description of Facilities and Objectives
- General Schedule of Proposed Activities
- Additional Maps



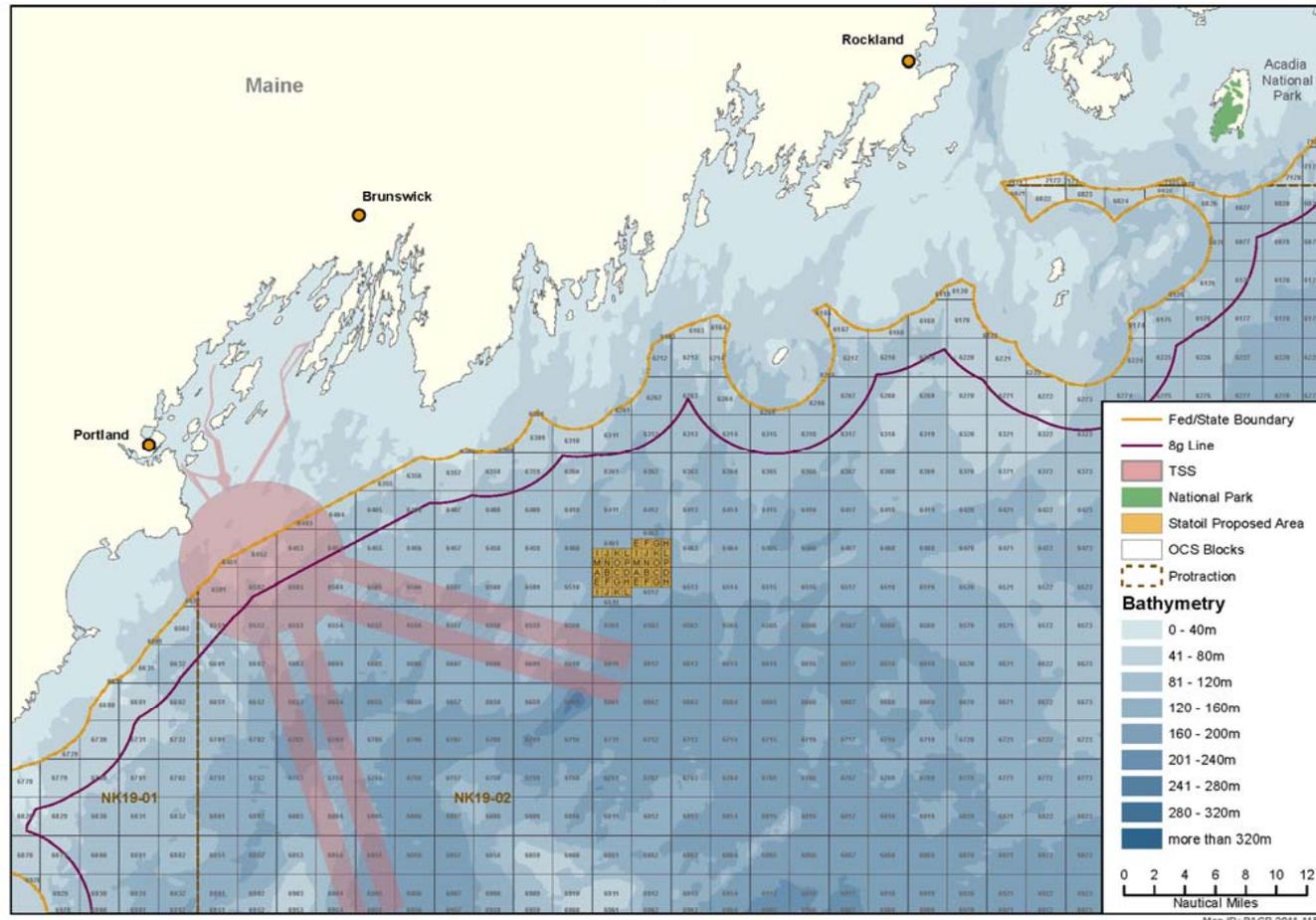
Who is Statoil?

- Statoil is a wholly owned subsidiary of Statoil ASA (Statoil)
- An international energy company, headquartered in Norway.
- It is the largest operator on the Norwegian continental shelf having 35 years of experience in oil and gas operations.
- 20,000 employees worldwide and a market capital valuation in excess of \$85 billion USD
- In September 2009, Statoil commissioned its “Hywind” demonstration deep-water floating turbine, i.e. Hywind Demo
- The Hywind Demo is the world’s first full-scale floating wind turbine (2.3 MW)



Area Proposed by Statoil

Statoil Proposed Area





Lease Area Blocks

Protraction Name	OCS Block Number	Block Designations
NK 19-02 Bath	6461	I,J,K,L,M,N,O,P
NK 19-02 Bath	6462	E,F,G,H,I,J,K,L,M,N,O,P
NK 19-02 Bath	6511	A,B,C,D,E,F,G,H,I,J,K,L
NK 19-02 Bath	6512	A,B,C,D,E,F,G,H



Description of Statoil's Proposed Project Facilities and Objectives

- Proposed project consists of four 3 MW wind turbine generators for a total of 12 MW of nameplate capacity
- The water depth at the Hywind Maine location is greater than 100m (328 feet) and located about 12 nautical miles off the coast
- Demonstrate the commercial potential of the floating offshore wind turbine technology in response to a corresponding Request for Proposal issued by the Maine Public Utilities Commission
- Ultimately would lead to build-out of a full-scale, deepwater floating wind turbine facility that leverages economies of scale
- The full scale development would be subject to a subsequent and separate lease issuance process



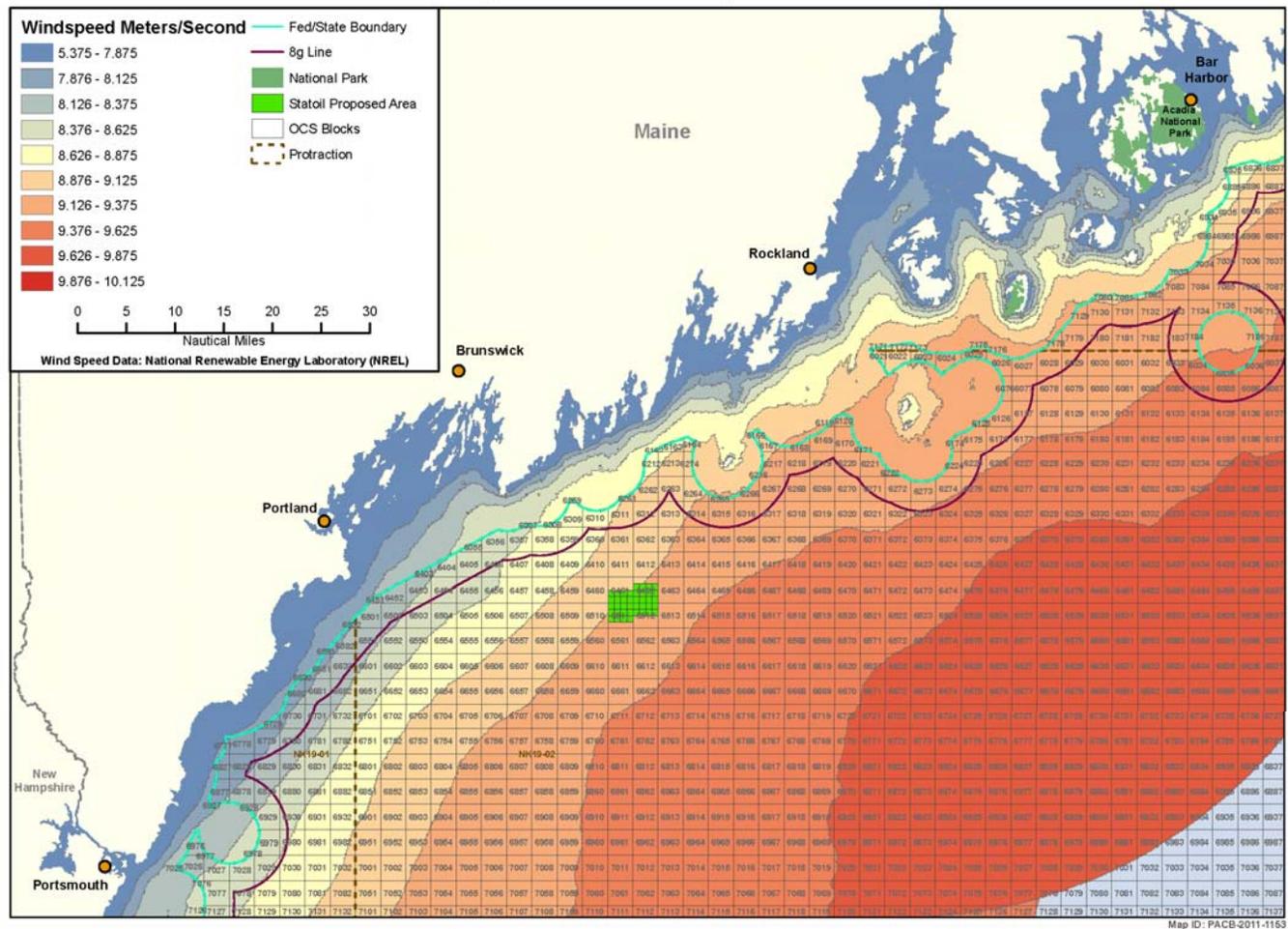
General Schedule of Statoil's Proposed Activities

- The following timelines are subject to BOEM's regulatory process and task force deliberation
- Statoil envisions the following timelines for the Hywind Maine project:
 - October 2011—Unsolicited request for a commercial lease submitted to BOEM
 - Quarter 2 2012—Statoil initiates baseline surveys
 - Quarter 3 2012—Statoil submits a COP
 - Quarter 1 2013—BOEM begins EIS on COP as-is when filed
 - Quarter 2 2013—Statoil submits final reports of first season reporting and begins second year of studies
 - Quarter 3 2014—Statoil submits second year results
 - Quarter 4 2014—BOEM makes a decision on lease issuance and COP
 - Summer 2016— Statoil begins installation and start-up of operations



Statoil Proposed Area and Wind Speeds

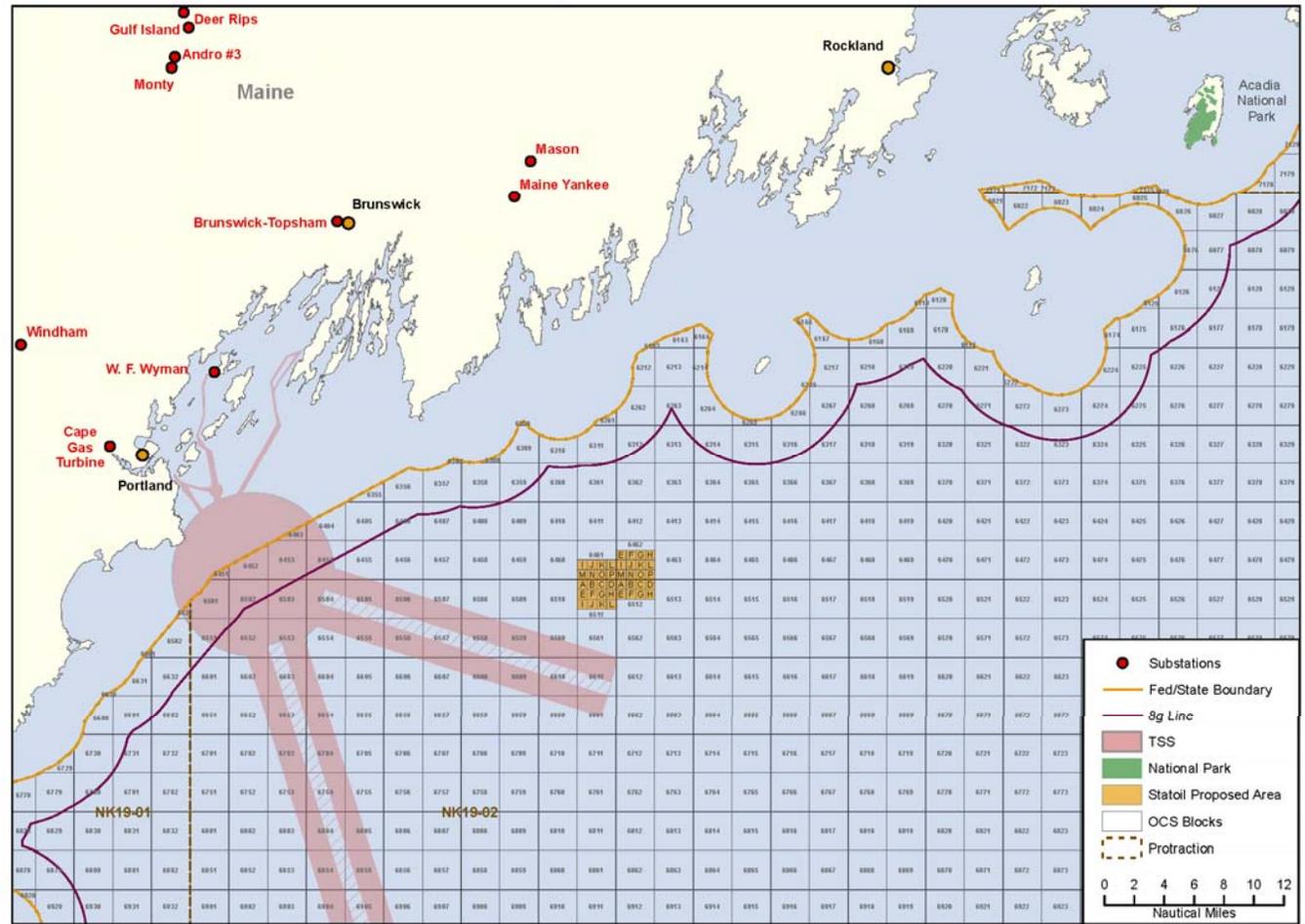
Statoil Proposed Area and Windspeed at 90 Meters





Statoil Proposed Area and Substations

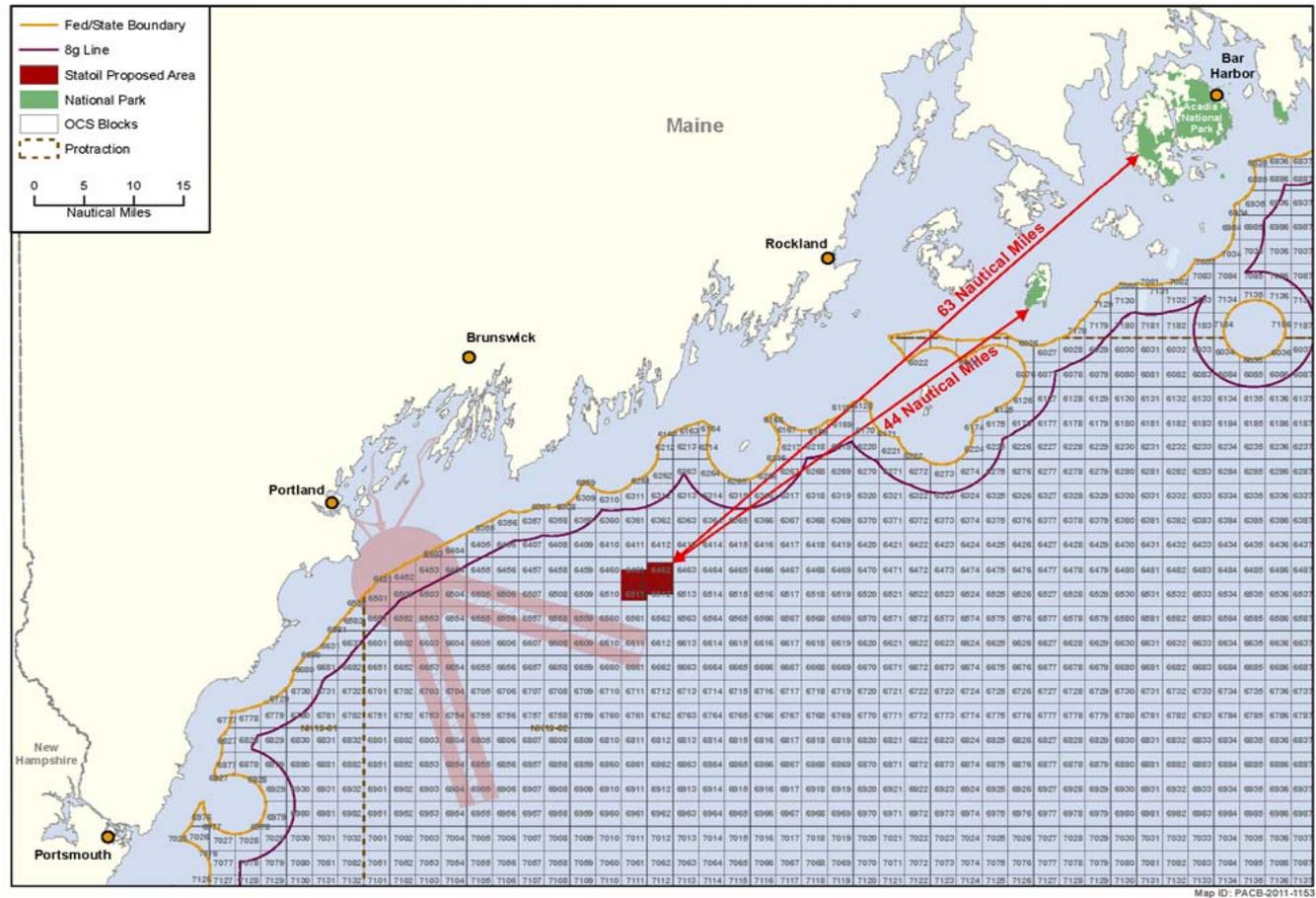
Statoil Proposed Area and Substations





Statoil Proposed Area and Acadia National Park

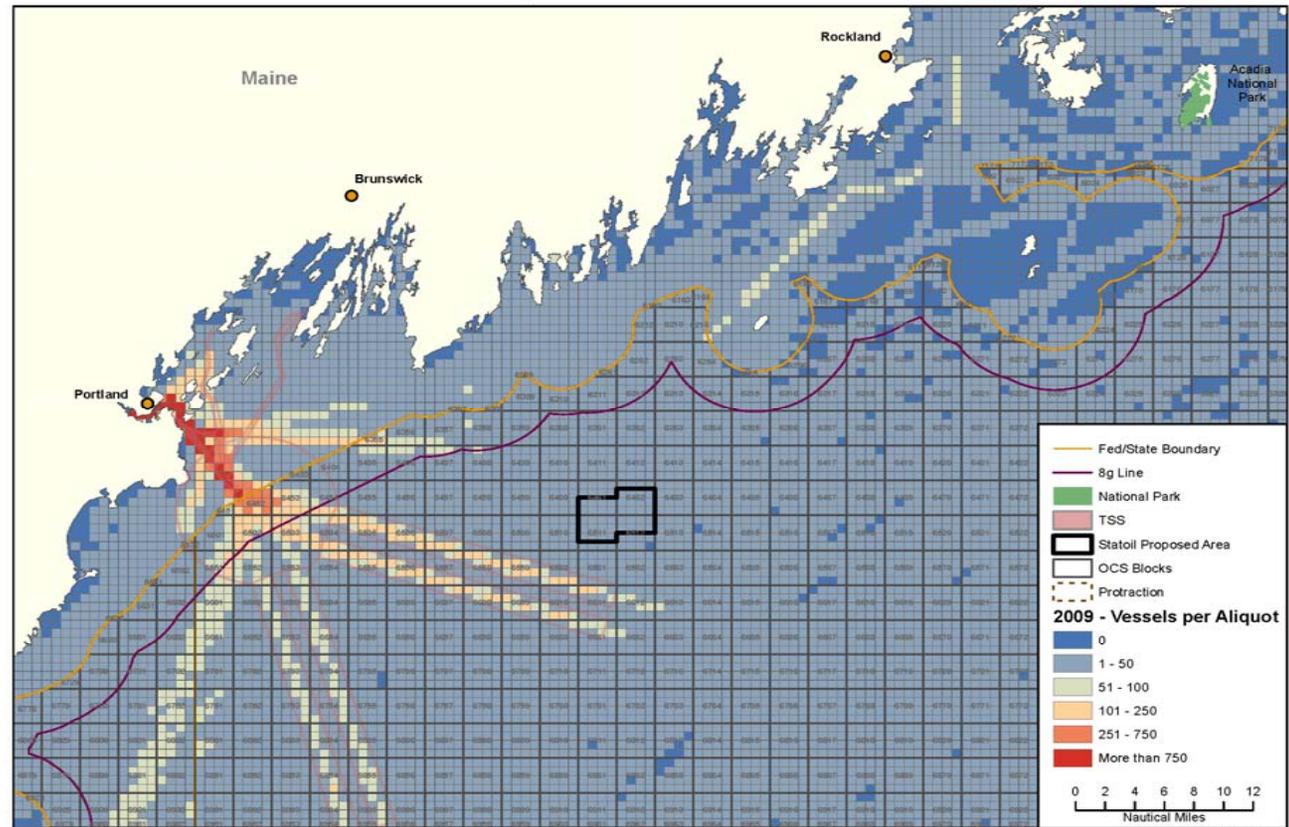
Statoil Proposed Area and Distances to Acadia National Park





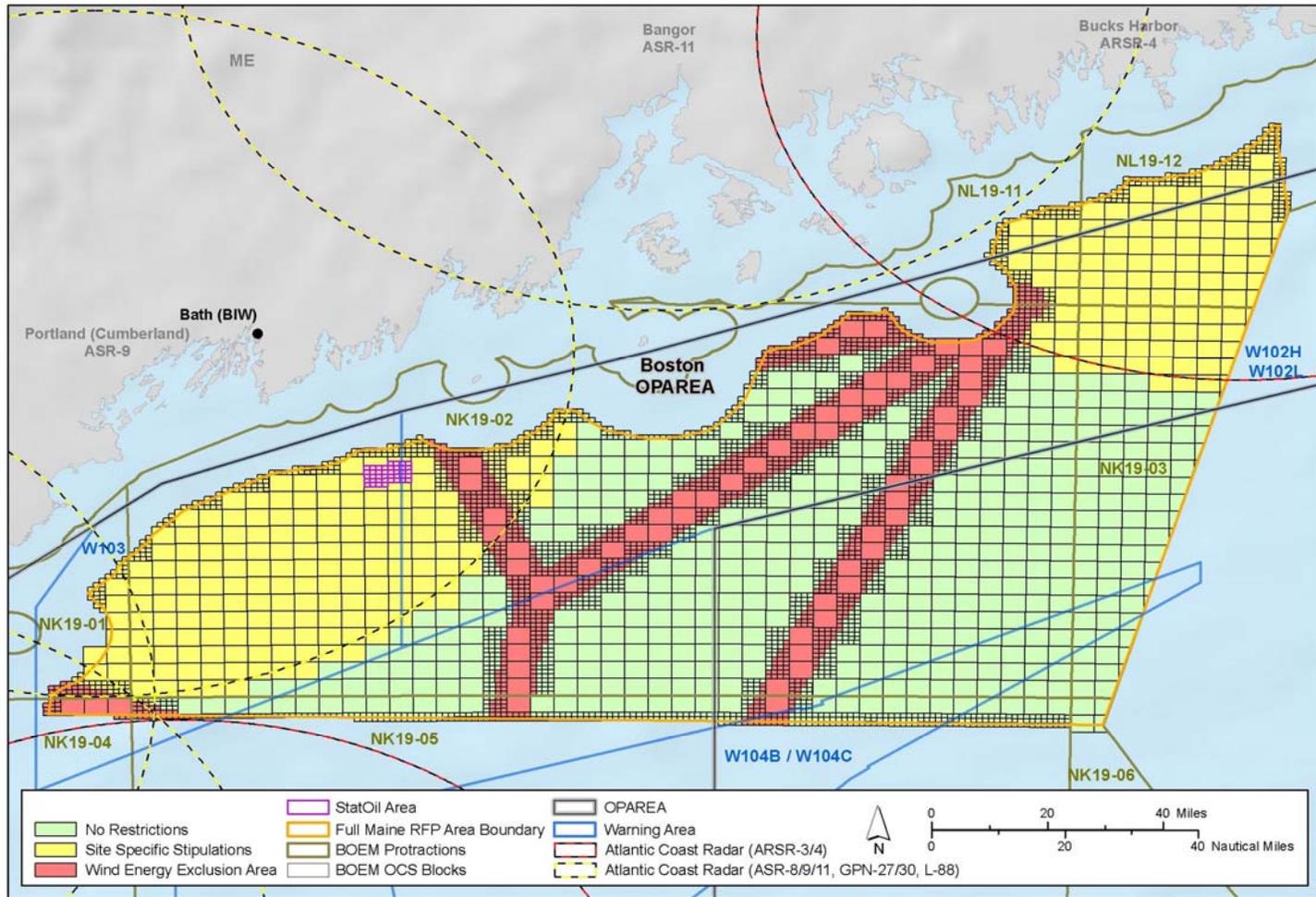
Statoil Proposed Area and Vessel Density

Statoil Proposed Area and 2009 Vessel Count





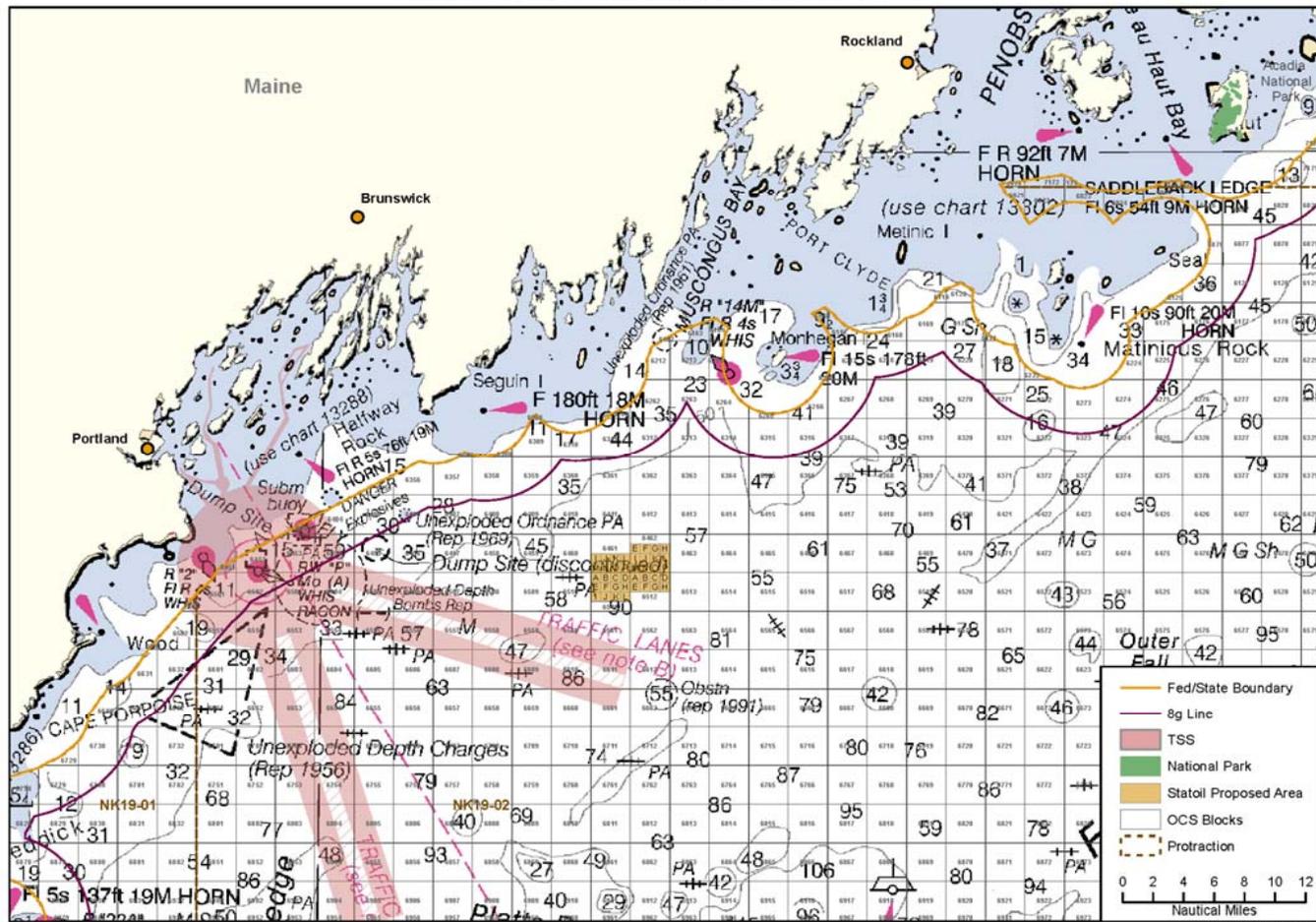
Statoil Proposed Area and Operating Areas





Statoil Proposed Area: NOAA nautical chart

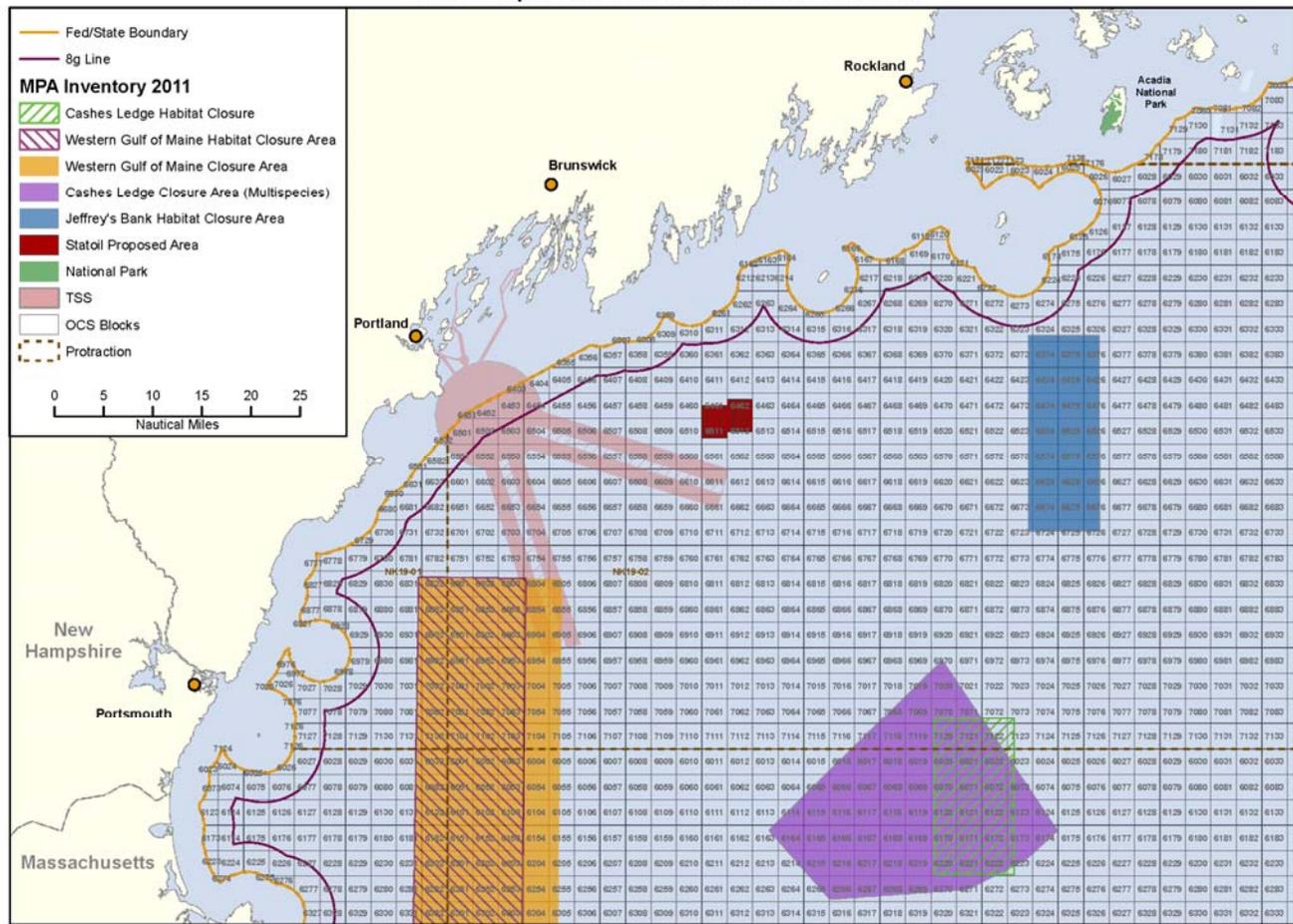
Statoil Proposed Area and NOAA Nautical Chart





Statoil Proposed Area and Habitat Closure Areas

Statoil Proposed Area and Habitat Closure Areas



Thank You!

