

National Marine Sanctuaries  
National Oceanic and Atmospheric Administration



NATIONAL MARINE  
SANCTUARIES

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OLYMPIC COAST



# OCNMS Management Plan Implementation

## FY 2013 – FY 2014

By: OCNMS staff

November 15, 2013 AC meeting

# Presentation Outline

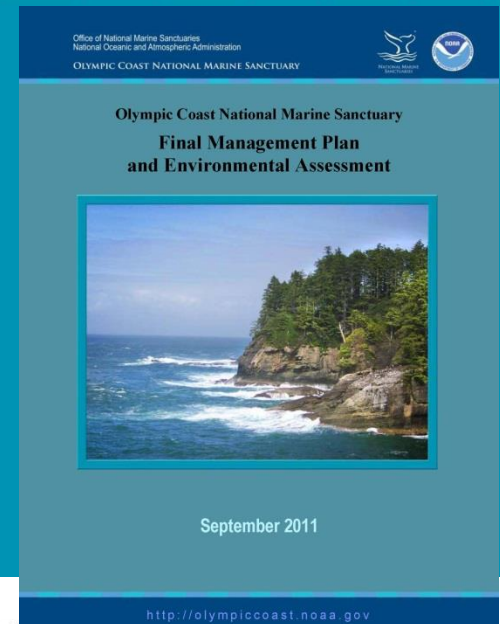
- 2011 Management Plan Review
  - Priorities
  - Structure
- FY 2013 Implementation Report
  - Highlights
  - Performance Measures
  - Report on strategies
- FY 2014 Implementation Priorities
- Staff Briefings

# 2011 Management Plan Priorities

- Treaty Trust Responsibility
- Collaborative & Coordinated Management
- Research, Assessments and Monitoring
- Ocean Literacy
- Conserve Natural Resources
- Understand Sanctuary's Cultural, Historical and Socioeconomic Significance

# 2011 Management Plan Structure

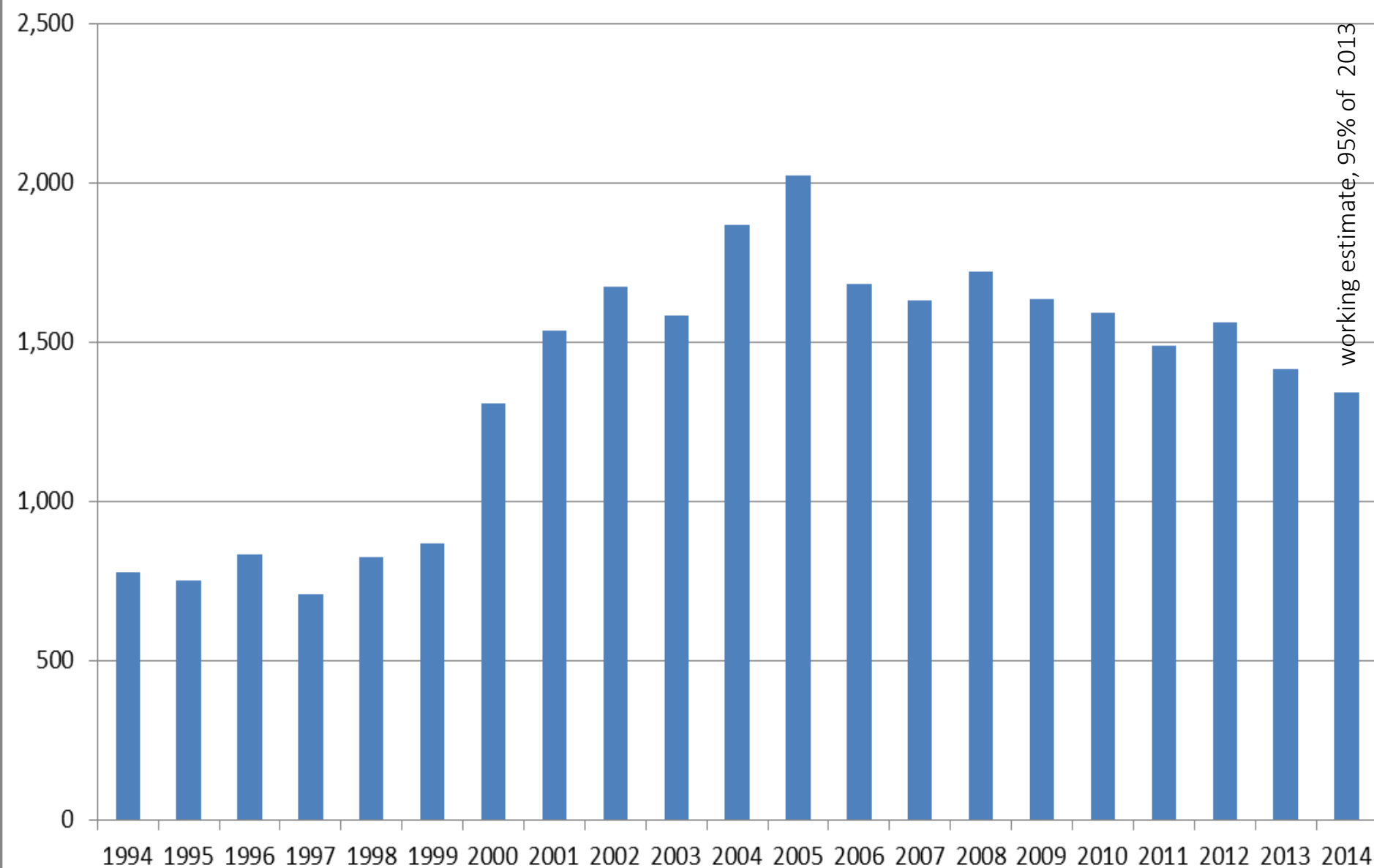
- 6 Priority Issues
  - 20 Action Plans
    - 84 Strategies
      - Several hundred potential activities
    - Different funding scenarios
- Time period from 5-10 years



Implementation of Action Plans			Table Legend	
Action Plans/Strategies	MP Priorities, Lead Funding Source(s), FY13-FY15 Status	Implementation Ranking: H - High M - Medium L - Low	Reporting Status for FY 2011 Activities:	
			○ - Not initiated or planned ◐ - Initiated 1-25% ◑ - Initiated 26-50% ◒ - Initiated 51-75% ● - Completed	
Status				
<b>A1. Collaborative and Coordinated Sanctuary Management Action Plan</b>				
CCM1 External Evaluation	H	○	No activities identified for FY13	
CCM2 Coastal Treaty Tribes	H	○	The sanctuary supported the IPCC by providing input to meeting agendas, providing requested information and briefings on important management issues. A joint meeting between the AC and IPCC was held in November 2012. The annual meeting with the CCM3 director was planned but postponed at the IPCC's request.	
CCM3 Olympic Coast Intergovernmental Policy Council	H	●	A Memorandum of Agreement (MOA) was finalized in January 2013 among NOAA's Office of National Marine Sanctuaries, through the Olympic Coast National Marine Sanctuary, and the Hoh, Twana, the Makah, Tribes, the Quileute, Tribes, the Quinalt, Tribes, and the State of Washington. The term of the MOA is for an additional 5 years.	
CCM4 Washington State	H	●	CCNMS staff met with the Washington State Ocean Council and Advisory Council to discuss implementation of the Ocean Action Plan (OAP) and sanctuary management plan, and to identify how CCNMS research and conservation efforts can complement OAP implementation efforts. It was agreed that areas of collaboration in 2013 would be focused on CCNMS support to the ongoing state efforts related to Marine Spatial Planning, specifically work on (1) habitat mapping priorities, (2) MGP goals and objectives setting, and (3) participating in human use mapping workshops.	
CCM5 Department of Interior	H	●	Annual meeting with USFWS Superintendent and USFWS Project Leader. Participated in Olympic National Park seasonal interpretive training. Coordinated with CAGP and others on Moseley dock removal and annual beach cleanups. Technical staff consultation and collaboration on intertidal monitoring, marine debris, permitting and enforcement. Collaborated with USFWS on a pilot project using a NOAA UAVS (Unmanned Aircraft Vehicle System) to monitor seagrass colonies and marine debris. CCNMS accepted an offer to be a cooperating agency on the CAGP Wilderness Stewardship Plan.	
CCM6 US Coast Guard	H	●	US Coast Guard District Commander Rear Admiral Taylor signed an updated MOA with the Office of National Marine Sanctuaries. The purpose of the MOA is to coordinate the efforts of the CCNMS and the USCG to meet their common commitment to protecting and managing the marine resources within CCNMS. Prior to the signing Superintendent Chris Benthley thanked Admiral Taylor on ongoing priority issues in the sanctuary. In a later meeting the new District Commander, Rear Admiral Gronick, was also briefed on the sanctuary.	
CCM7 US Navy	H	●	CCNMS staff held an annual meeting with representatives from US Navy Northwest Region to discuss Navy and sanctuary activities that took place off the coast of Washington and to identify areas of potential collaboration for 2013. Sanctuary staff provided a briefing on 2012 research activities of interest to US Navy, and US Navy representatives discussed annual activities associated with the Caravel Test Range and Northwest Training Range. US Navy also gave an update on the schedule for the Northwest Training and Testing (NWT) Environmental Impact Statement (EIS). The NWT EIS covers activities within the sanctuary and adjacent areas. CCNMS subsequently provided comments on the EIS.	

# OCNMS Base Budget in 2013 Dollars/1,000

## 1994 to 2014 (estimated budget)



# Collaborative & Coordinated Management – FY13

- Intergovernmental Policy Council MOA
- 13th Coast Guard District MOA

# Collaborative & Coordinated Management – FY14

- Coastal Treaty Tribes
- Intergovernmental Policy Council
- Advisory Council
- Washington State
- Federal Agencies
- Facilities
- ✓ MP Implementation Reporting (year 2)

QUESTIONS - DISCUSSION



# Ocean Literacy – FY13

- Coastal America Partnership Award
- Hollings Scholars
- Professional Development Workshops
- School Programs
- Whale Trail

# Ocean Literacy – FY14

- K-12 Partnerships
- Place Based Education
- Technology
- Internships
- Visitor Experience
- Long-Range Interpretive Plan
- Stewardship and Citizen Science
- Community Outreach

QUESTIONS - DISCUSSION

# Cultural, Historical & Socioeconomic Significance – FY13

- Study Area Profile
- Tribal Cultural Landscapes Project

# Cultural, Historical & Socioeconomic Significance – FY14

- Tribal Cultural Landscapes Project
- Cultural Resource Conservation
- Social Valuation of Ecosystem Services

QUESTIONS - DISCUSSION

# Research, Assessments & Monitoring FY13 Highlights & FY14 Priorities

- Habitat Mapping
- Coastal Moorings
- Intertidal
- Marine Birds

# Habitat Mapping

## FY13 Highlights & FY14 Priorities

- FY13 - Misawa Dock removal survey  
Ground truthing and report generation
- FY14 - Surveys in State water (if funded)
  - Quileute Needles to Hoh Head -
  - Smooth sheet & atlas data development

# Coastal Moorings

## FY13 Highlights & FY14 Priorities

FY13 - Successful deployment of oceanographic moorings, data retrieval & mooring recovery (even during government shut-down)

FY14 - Plans for re-deployment of moorings, albeit with some reductions (last funded year; need for additional partnerships and/or funding)

# Intertidal

## FY13 Highlights & FY14 Priorities

FY13 - Continued intertidal monitoring with MARINe partnership (Liam now on Steering Committee)

FY14 - Continuation of intertidal monitoring and plans for mussel watch sampling (linked with water quality)



# Marine Birds

## FY13 Highlights & FY14 Priorities

FY13 - Successful testing of unmanned aircraft for surveys of seabird colonies & marine debris.

FY14 - Plans for second UAS mission in OCNMS

QUESTIONS - DISCUSSION

# Conserve Natural Resources FY13 Highlights

- Climate Change Site Scenario
- Removal of Japanese Dock
- Essential Fish Habitat
- ATBA Changes
- S-AIS
- Voluntary Compliance of Overflight Regulation
- CoastSavers

# Conserve Natural Resources FY14 Priorities

- Spill Prevention
- Climate Change
- Marine Debris
- Water Quality
- Habitat Protection
- Marine Spatial Planning

# Spill Prevention

- ATBA Compliance and Monitoring
  - Marine Exchange of Puget Sound
  - S-AIS
  - Annual Reporting
- Regional Planning and Training
- OCNMS Organizational Response Plan

# Climate Change

- Climate Change Site Scenario
- AC/IPC OA Working Group
- Science WG
- Education and Outreach
- Climate Smart Sanctuary Certification
- Climate Change Action Plan Revisions

# Marine Debris

- Japan Tsunami Marine Debris – Misawa Dock Removal
- Shoreline Debris Removal
  - CoastSavers
  - WCC Veterans Crews
- Debris Monitoring
- Outreach

# Habitat Protection

- FY13 - Continued participation in PFMC Groundfish EFH process, including joint submission with WDFW to expand protection of Olympic 2 Conservation Area
- FY14 - Continued participation in EFH process

# Marine Spatial Planning

## Collaborate with Washington State

- FY13
  - Habitat Mapping Priorities
  - Goals & Objectives
  - Human Use Mapping
  - Ecosystem Indicators
- FY14 (potential)
  - Ecosystem Indicators
  - Socioeconomic Studies
  - Vessel Traffic Monitoring

QUESTIONS - DISCUSSION