

APPENDIX

U.S. OCEAN ACTION PLAN UPDATE – SUMMARY TABLE

CHAPTER 1 - ENHANCING OCEAN LEADERSHIP AND COORDINATION			
Action	Product (if applicable)	Status	Date (if applicable)
<i>Improving Federal Coordination and Governance</i>			
1	Seek Passage of NOAA Organic Act Establishing NOAA within the Department of Commerce		Commitment Met per OAP Activities Ongoing
2	Establish a New Cabinet-Level Committee on Ocean Policy	Cabinet-level Committee on Ocean Policy	Commitment Met per OAP April 2005
	<i>Establish New Interagency Committee on Ocean Science and Resource Management Integration</i>	<i>Committee on Ocean Science and Resource Management Integration</i>	Commitment Met per OAP January 2005
	<i>Establish New Subcommittee on Integrated Management of Ocean Resources</i>	<i>Subcommittee on Integrated Management of Ocean Resources</i>	Commitment Met per OAP March 2005
	<i>NSTC Joint Subcommittee on Ocean Science and Technology</i>	<i>Joint Subcommittee on Ocean Science and Technology</i>	Commitment Met per OAP January 2005
	<i>Ocean Research Advisory Panel</i>	<i>Ocean Research and Resources Advisory Panel</i>	Commitment Met per OAP January 2005
	<i>National Security Council Policy Coordinating Committee</i>	<i>Subcommittee on Oceans Policy of the National Security Council's Global Environment Policy Coordinating Committee</i>	Commitment Met per OAP January 2005
<i>Support Regional Collaboration on Oceans, Coasts, and Great Lakes Policy in Partnership with Leadership of States, Localities, and Tribes</i>			
3	Support Great Lakes Interagency Task Force and Great Lakes Regional Collaboration		Commitment Met per OAP Activities Ongoing
4	Support a Regional Partnership in the Gulf of Mexico		Commitment Met per OAP Activities Ongoing
5	Advance Ocean Stewardship through Implementation of Cooperative Conservation Executive Order		Commitment Met per OAP Activities Ongoing
6	Advance Regional Fisheries Management	Memorandum of Understanding formalizing the creation of the Southeast Aquatic Resources Partnership	Commitment Met per OAP November 2004
	Northeast Regional Ocean Council (NROC)		Moving Beyond Activities Ongoing
CHAPTER 2 - ADVANCING OUR UNDERSTANDING OF THE OCEANS, COASTS, AND GREAT LAKES			
Action	Product (if applicable)	Status	Date (if applicable)
<i>Expanding Our Scientific Knowledge of Oceans, Coasts, and Great Lakes</i>			
7	Develop an Ocean Research Priorities Plan and Implementation Strategy	Ocean Research Priorities Plan and Implementation Strategy	Commitment Met per OAP December 2006
8	Build a Global Earth Observation Network, Including Integrated Oceans Observation		
	<i>Integrate U.S. Ocean Observing Efforts into the Global Earth Observing System of System</i>		Commitment Met per OAP Activities Ongoing
	<i>Lead Development of International Capacity Building Effort</i>	<i>International workshop to train participants on tide-gauge installation and operation</i>	On Schedule Early 2007
	<i>NRC Study on International Capacity Building for the Protection and Sustainable Use of Oceans and Coasts</i>	<i>Study by the National Academies' National Research Council, entitled International Capacity Building for the Protection and Sustainable Use of Oceans and Coasts</i>	Moving Beyond Activities Ongoing
	<i>Monitor and Share Data on Ocean Currents in the Gulf of Mexico through New MMS Program</i>	<i>Web-published ocean current data from deepwater drilling and production sites</i>	Commitment Met per OAP Activities Ongoing
	<i>Share GIS Data Through New Corps of Engineers-NOAA Partnership</i>		Commitment Met per OAP Activities Ongoing
9	Develop and Deploy New State of the Art Research and Survey Platforms		Commitment Met per OAP Activities Ongoing
	<i>Ocean Salinity from Space</i>	<i>Launch of the Aquarius satellite</i>	Schedule Adjusted Current launch date in 2009 due to partnership delays
	<i>Replacing Alvin</i>	<i>Next generation human-occupied deepsea submersible to replace Alvin</i>	On Schedule 2008
	<i>A New Ocean Exploration Vessel for NOAA</i>	<i>Conversion of the USNS Capable for use as the Nation's first vessel solely dedicated to ocean exploration</i>	On Schedule Summer 2007
	<i>A New Ocean Survey Vessel for EPA</i>	<i>Conversion of the USNS Bold for use as an ocean survey vessel for EPA</i>	Commitment Met per OAP July 2005
	<i>Expanding the NOAA Fleet</i>	<i>Construction of the third NOAA Fisheries Survey Vessel and a newly designed hydrographic vessel</i>	On Schedule Early 2008
10	Create a National Water Quality Monitoring Network		Commitment Met per OAP Activities Ongoing
11	Coordinate Ocean and Coastal Mapping Activities		Commitment Met per OAP Activities Ongoing
12	Implement New Legislation on Ocean and Human Health, Harmful Algal Blooms, and Hypoxia	A strategic research plan for oceans and human health, reconvene the Interagency Task Force, and assess and address harmful algal bloom threats in freshwater regions	On Schedule End of 2007
13	Share U.S. Ocean Science Expertise Abroad	Form an interagency working group that will (1) determine the best means of consulting with private organizations such as academic institutions, industry, professional societies, and non-governmental advocacy groups; (2) seek input and support from the NS	Commitment Met per OAP Re-directed effort towards alternative activities

<i>Promote Lifelong Ocean Education</i>			
14	Increase Ocean Education Coordination		Commitment Met per OAP Activities Ongoing
15	Expand NOAA's Authority to Education and Outreach		Commitment Met per OAP Activities Ongoing
16	Support the Ocean Science Initiative at the Smithsonian Institution	Ocean Science Initiative that includes a new 26,000 square foot state-of-the-art Ocean Hall, an Ocean Web Portal, and the Center for Ocean Science	On Schedule Opens in 2008
17	Expand the Coastal America Learning Center Network	Dedicate the North Carolina Aquarium Complex as the 18th Coastal Ecosystem Learning Center	Commitment Met per OAP January 2005
18	Expand the Sea Grant Program Internationally	(1)Donors conference in Latin America, (2)workshop in Southeast Asia, and (3)technical assistance plan in North Africa to help introduce and adapt the U.S. Sea Grant system	On Schedule (1)FY2007, (2)May 2005, (3)reassessed

CHAPTER 3 - ENHANCING THE USE AND CONSERVATION OF OCEAN, COASTAL, AND GREAT LAKES RESOURCES

Action	Product (if applicable)	Status	Date (if applicable)
<i>Achieving Sustainable Marine Fisheries</i>			
19	Work with Regional Fisheries Councils to Promote Greater use of Market-based System for Fisheries Management		Commitment Met per OAP Activities Ongoing
20	Foster a Balanced Representation for Regional Fishery Management Councils	Proposal to amend the Magnuson-Stevens Fishery Conservation and Management Act	Commitment Met per OAP September 2005
21	Harmonize Recreational Fishing Data Acquisition for Fishery Management Purposes		Commitment Met per OAP Activities Ongoing
22	Establish Guidelines and Procedures for the Use of Science in Fisheries Management	Guidelines and procedures for the development and application of scientific advice for fisheries management decisions	On Schedule September 2007
23	Foster Sustainable Harvests of Key Fish Species in the Caribbean and nearby Atlantic		Commitment Met per OAP Activities Ongoing
24	Establish an Implementation Plan for Combating International "Illegal, Unregulated and Unreported" Fishing	Implementation plan for the U.S. National Plan of Action for Illegal, Unregulated, and Unreported fishing	Commitment Met per OAP February 2005
<i>Promote Coral Reef and Deep Coral Conservation and Education</i>			
25	Implement Coral Reef Local Action Strategies		Commitment Met per OAP Activities Ongoing
26	Protect the Northwestern Hawaiian Island Coral Reef Ecosystem Reserve	Presidential Proclamation of the Northwestern Hawaiian Islands as a marine national monument	Commitment Met per OAP June 2006
27	Form New International Partnerships to Enhance Management of Coral Reefs	Memorandum of Understanding to improve coral reef resilience	Commitment Met per OAP December 2004
28	Re-establish Interagency Marine Debris Coordinating Committee	Re-establish the Interagency Marine Debris Coordinating Committee	Commitment Met per OAP December 2005
29	Foster Coral Reef Protection and Conservation by Recreational and Agricultural Interest		Commitment Met per OAP Activities Ongoing
30	Develop "Biocriteria" for Coral Reefs	Biological assessment methods and biological criteria for evaluating the health of coral reefs and associated water quality	On Schedule FY2007
<i>Research, Survey, and Protect Deep-Sea Coral Communities</i>			
31	<i>Encourage Protection of Deep-Sea Corals when Developing and Implementing Regional Fishery Management Plans</i>	<i>Amendment to the monkfish management plan</i>	Commitment Met per OAP July 2005
	<i>Complete Survey of Deep-sea Coral in the Gulf of Mexico</i>	<i>Survey of deep-sea corals in the Gulf of Mexico</i>	On Schedule End of 2006
	<i>Complete Two International Deep-Sea Coral Exploration Missions to locate and describe deep coral communities</i>	<i>Two international deep-sea coral exploration missions</i>	Commitment Met per OAP July 2005
	<i>Develop and Complete a Status Report on Deep-Sea Corals in the U.S. EEZ</i>	<i>Status Report on Deep-Sea Corals in the United States Exclusive Economic Zone</i>	Schedule Adjusted Current publication expected March 2007 due to new scientific findings and management actions
<i>Enhance Conservation of Marine Mammals, Sharks, and Sea Turtles</i>			
32	ICCAT Adoption of U.S. Proposal for International Shark Conservation	International Commission for the Conservation of Atlantic Tunas agreement to prohibit the practice of "shark finning" in the Atlantic, Mediterranean, and Gulf of Mexico	Commitment Met per OAP November 2004
33	Promote International Marine Turtle Conservation		Commitment Met per OAP Activities Ongoing
34	Propose Legislation to Reauthorize the Marine Mammal Protection Act	Proposal to reauthorize the Marine Mammal Protection Act	Commitment Met per OAP June 2005
35	Implement New National Bycatch Strategy	Protocol for standardizing bycatch reporting methodologies and on techniques to reduce sea turtle bycatch in longline fisheries	Commitment Met per OAP October 2004
36	Propose New Limits on Atlantic Gill Net Fishing to Protect Dolphins and Sea Turtles	Proposal for limits on gill net fishing in waters off the Atlantic coast	Commitment Met per OAP November 2004
37	Create a National Strategy for Fisheries Enforcement	National Strategy for Fisheries Enforcement	Commitment Met per OAP September 2004

<i>Advance Offshore Aquaculture</i>			
38	Propose National Offshore Aquaculture Legislation	Proposal for a National Offshore Aquaculture Act	Commitment Met per OAP June 2005
39	Established Aquaculture Effluent Guidelines	Guidelines for discharges from aquaculture facilities	Commitment Met per OAP June 2004
40	Support Aquaculture in the Americas	Two workshops in South America to promote sustainable aquaculture and the development of an aquaculture network in the Americas	Commitment Met per OAP November 2005
<i>Improve Marine Managed Areas</i>			
41	Coordinate and Better Integrate the Existing Network of Marine Managed Areas	Memorandum of Understanding (MOU) on cooperative enforcement, MOU on comprehensive coordination, and Regional Planning Workshops	On Schedule FY2007
42	Adopt an Ocean Parks Strategy	Ocean Parks Strategy	Commitment Met per OAP December 2006 per Adjusted Schedule
<i>Manage Energy Development on the Outer Continental Shelf</i>			
43	Support Offshore Energy Development	Proposed legislation granting authority to DOI to manage energy development on the Outer Continental Shelf	Commitment Met per OAP August 2005
	Coastal Zone Management Act Regulations	Rule amending regulations that implement the federal consistency provisions of the Coastal Zone Management Act	Moving Beyond Activities Ongoing
<i>Preserving the Nation's Maritime Heritage</i>			
44	Implement the International Agreement Concerning the RMS Titanic	Proposal for legislation to implement the International Agreement Concerning the Shipwrecked Vessel <i>RMS Titanic</i>	Commitment Met per OAP June 2006
45	Protect Sunken Military Craft		Commitment Met per OAP Activities Ongoing
46	Interpreting Great Lakes Maritime Heritage	Great Lakes Maritime Heritage Center	Commitment Met per OAP September 2005
CHAPTER 4 - MANAGING COASTS AND THEIR WATERSHEDS			
	Action	Product (if applicable)	Status Date (if applicable)
<i>Coastal and Watershed Management</i>			
47	Conduct Community Workshops to Improve Watershed Protection	Community workshops to improve integration and coordination of Coastal Zone Management Act, Clean Water Act, and other Federal programs	On Schedule December 2006
48	Complete State Participation in Coastal Zone Management System		Commitment Met per OAP Activities Ongoing
49	Support the Reauthorization of Coastal Zone Management Act		Commitment Met per OAP Activities Ongoing
50	Award Targeted Watershed Grants		Commitment Met per OAP Activities Ongoing
51	Implement California Water Supply Reliability and Environmental Improvement Act		Commitment Met per OAP Activities Ongoing
52	Establish Forecasting System for Harmful Algal Blooms	Operational ecological forecast system for harmful algal blooms in the Gulf of Mexico	Commitment Met per OAP September 2004
<i>Advancing Watershed Conservation through the USDA Farm Bill</i>			
53	Include Selected Watersheds in Conservation Security Program		Commitment Met per OAP Activities Ongoing
54	Award Conservation Innovation Grants		Commitment Met per OAP Activities Ongoing
55	Protect Ohio River Basin	CREP agreement with the Commonwealth of Pennsylvania	Commitment Met per OAP August 2005
<i>Conserve and Restore Coastal Habitat</i>			
56	Implement the Administration's Wetlands Initiative	At least three million wetland acres created, improved, and protected over the next five years	On Schedule FY2009
57	Implement Next Stage of Everglades Restoration Plan	Completion of eight major projects to expand water storage, improve water quality, and restore water flows in the Everglades by 2010	On Schedule FY2010
58	Complete Near-Term Coastal Louisiana Restoration Plan	Louisiana Coastal Area Ecosystem Restoration Plan	Commitment Met per OAP Re-directed as a result of the 2005 Hurricane Season
59	Foster Local Restoration Projects		
	<i>Bolsa Chica Wetlands Restoration Project Breaks Ground</i>	<i>Bolsa Chica Wetland Restoration Project</i>	Commitment Met per OAP November 2006
	<i>Implement Gulf of Maine Habitat Restoration Strategy</i>		Commitment Met per OAP Activities Ongoing
	<i>National Coastal Wetlands Conservation Grants Announced</i>		Commitment Met per OAP Activities Ongoing
<i>Preventing the Spread of Invasive Species</i>			
60	Establish Mandatory Ballast Water Management Program	Regulations requiring a national ballast water management program	Commitment Met per OAP July 2004
61	Public-Private Partnership Launches Habitattitude™	New public education and outreach effort	Commitment Met per OAP September 2004
62	New Campaign against Aquatic Invasions	Aquatic BioInvasion Research and Policy Institute	Commitment Met per OAP October 2004
63	Inaugurate New Invasive Species Advisory Committee	Invasive Species Advisory Committee	Commitment Met per OAP October 2005
64	Complete Construction of Great Lakes Barrier to Asian Carp	Permanent electric barrier in the Chicago Sanitary and Ship Canal	Commitment Met per OAP April 2006

<i>Reduce Coastal Water Pollution</i>			
65	Set New Bacteria Standards for Beaches	Health-based federal bacteria standards	Commitment Met per OAP November 2004
66	Fund the Great Lakes Legacy Act		Commitment Met per OAP Activities Ongoing
67	Enhance EPA's Storm Water Management Program	(1)National storm water program evaluation system, (2)tools for municipalities that promote better storm water management systems, (3)training for municipalities on storm water regulatory requirements, (4)guidance for the construction industry on designin	Schedule Adjusted (1)spring 2007, (2)spring 2006, (3)Activities Ongoing, (4)FY2007, (5)Activities Ongoing
68	Publish Water Quality Trading Assessment Handbook	Water Quality Trading Assessment Handbook	Commitment Met per OAP November 2004
69	Healthy Forests Initiative		Commitment Met per OAP Activities Ongoing
<i>Reduce Airborne Pollution of Coastal Waters through New Legislation and Regulations</i>			
70	Seek Passage of Clear Skies Legislation		Commitment Met per OAP Activities Ongoing
	Clean Air Interstate Rule		Commitment Met per OAP Activities Ongoing
71	Clean Air Mercury Rule		Commitment Met per OAP Activities Ongoing
72	Implement Clean Air Nonroad Diesel Rule		Commitment Met per OAP Activities Ongoing

CHAPTER 5 - SUPPORTING MARINE TRANSPORTATION

Action	Product (if applicable)	Status	Date (if applicable)
<i>Improve the U.S. Marine Transportation System</i>			
73	Elevate the Interagency Committee on the Marine Transportation System	Cabinet-level interagency Committee on the Marine Transportation System	Commitment Met per OAP July 2005
74	Implement the Administration's National Freight Action Agenda		Commitment Met per OAP Activities Ongoing
75	Assess Short Sea Shipping	Study to assess the commercial feasibility of short sea shipping operations	Commitment Met per OAP September 2006
76	Reduce Taxes on MTS users	Reduced federal tax on MTS activities	Commitment Met per OAP October 2004
77	Improve Navigation	Update the current 175-station National Water Level Observation Network	On Schedule FY2007
78	Reduce Vessel Pollution		
	Launch Federal Clean Marina Challenge		Commitment Met per OAP Activities Ongoing
	Decrease Vessel Air Emissions	Rule that requires more stringent emissions standards for most new commercial and recreational marine diesel engines	Schedule Adjusted Early 2007

CHAPTER 6 - ADVANCING INTERNATIONAL OCEAN POLICY AND SCIENCE

Action	Product (if applicable)	Status	Date (if applicable)
<i>Advancing International Oceans Policy</i>			
79	Support Accession to the UN Convention on the Law of the Sea		Commitment Met per OAP Activities Ongoing
80	Partnership Creation: White Water to Blue Water (WW2BW) Initiative		Commitment Met per OAP Activities Ongoing
81	Co-Host the International Coral Reef Initiative	Offer to co-host the International Coral Reef Initiative Secretariat for the July 2007-2009 term	Commitment Met per OAP October 2006
82	Increase Membership and Strengthen the Implementation of the London Convention		Commitment Met per OAP Activities Ongoing
83	Support an Integrated Approach to Oceans Management and Reduction of Land-based Pollution		Commitment Met per OAP Activities Ongoing
84	Work with Congress to Approve Ratification of Amendments to MARPOL Convention Cutting Pollution from Marine Engines Worldwide as Early as Possible in the 109th Congress		Commitment Met per OAP Activities Ongoing
85	Trade and International Oceans Policy		Commitment Met per OAP Activities Ongoing
	Protect Vulnerable Marine Ecosystems from Destructive Fishing Practices		Moving Beyond Activities Ongoing
<i>Advancing International Oceans Science</i>			
86	Advance the Use of Large Marine Ecosystems		Commitment Met per OAP Activities Ongoing
87	Link the Global Marine Assessment and Global Earth Observation System of Systems		Commitment Met per OAP Activities Ongoing
88	Leadership of the Integrated Ocean Drilling Program		Commitment Met per OAP Activities Ongoing