



FY 2009 NOAA BUDGET HIGHLIGHTS



National Ocean Service

The National Ocean Service (NOS) requests \$488.2M in FY 2009, reflecting a net increase of \$22.8M over the FY 2008 President's Budget and a net decrease of \$47.9M from the FY 2008 enacted level. This budget request supports NOAA's efforts to improve navigation products and services, coordinate a national network of ocean and coastal observations, address the impacts of marine debris, and improve our nation's coastal ecosystems through science, management, and restoration.



FY 2009 Program Highlights

Integrated Ocean Observing System +\$7.0M: This increase supports a national technical capability within NOAA, improves data capacity for the Data Assembly Center at NOAA's National Data Buoy Center, and provides additional support for the regional component of IOOS.

Ping to Chart Infrastructure Streamlining +\$1.0M: This request upgrades NOAA's capacity to support quick, reliable data transfer and storage of hydrographic survey data, which is a key part of NOAA's goal to reduce "ping to chart" time and improve NOAA's ability to process the data and get it to nautical chart users in a timely fashion.

Autonomous Underwater Vehicle +\$0.7M: An increase is requested to integrate new technology into NOAA's ocean surveying and mapping efforts. NOAA will incorporate hydrographic sensors onto an Autonomous Underwater Vehicle (AUV) to maximize survey platform capacity and hydrographic survey data collection.

Physical Oceanographic Real-Time System (PORTS®) +\$2.0M: The PORTS® Program provides US Marine Transportation System (MTS) users with access to quality controlled real-time oceanographic and meteorological data critical for safe and efficient navigation. The increase improves and expands the delivery of real-time and forecasted navigation information through the PORTS® and Operational Forecast Model Programs.

National Estuarine Research Reserves System (NERRS) +\$5.2M: Through partnerships with coastal states, NERRS supports long-term protection, research, and education of critical estuarine habitats. The requested increase will help to establish a national competitive research program to develop and apply environmental technologies and methods for understanding and reversing the impacts of coastal and estuarine degradation.

Marine Debris +\$4.0M: An increase is requested to implement the Marine Debris Research, Prevention, and Reduction Act through competitive grants and the development of the first Federal information clearinghouse on marine debris. The request also supports targeted prevention and removal activities to protect the nation's trust resources and provide navigation safety from the threats of derelict fishing gear, plastics, and other marine debris.

Response and Restoration Base +\$5.2M: An increase is requested to restore the Office of Response and Restoration's base funding, to sustain and enhance NOAA's oil and hazard chemical spill related services and capabilities. Core mission responsibilities include preparedness and response activities, assessing risk and injuries to coastal resources at spill and waste sites, recommending protective clean-up actions, and implementing restoration projects.

Coastal and Estuarine Land Conservation Program +\$7.0M: The Coastal and Estuarine Land Conservation Program protects important land areas which have significant conservation, recreation, ecological, historical or aesthetic values, or that are threatened by conversion from their natural or recreational state. The requested funds support land conservation projects identified through a competitive selection process.

Ocean Research Priorities Plan Implementation +\$10.0M: The requested increase is to develop decision-support tools to help policy makers and managers anticipate and prepare for the response to extreme weather events, and natural disasters, and support development of genomic tools and technologies to develop new marine biosensors to enhance ecosystem-based management.

NOS FY 2009 Budget Request (\$ in Millions)				
	FY 2007 Enacted	FY 2008 Enacted	FY 2009 Request	FY09 Request vs FY08 Enacted
ORF	\$459.2	\$467.9	\$449.3	(\$18.7)
PAC	\$56.9	\$56.6	\$27.4	(\$29.2)
Other	\$1.0	\$11.6	\$11.6	\$0
TOTAL	\$517.1	\$536.1	\$488.2	(\$47.9)

For more information, contact the NOAA Budget Office: (202) 482-4600 – or – AskNOAABudget@noaa.gov

