



FY 2010 NOAA BUDGET HIGHLIGHTS



Coasts

(National Ocean Service)

The National Ocean Service (NOS) requests \$502.7M in FY 2010, reflecting a net decrease of \$56.1M from the FY 2009 Omnibus. The decrease is primarily the result of the termination of a number of FY 2009 projects. This budget request supports NOAA's efforts to conduct hydrographic surveys of navigationally significant waterways, provide national leadership for implementing the Coastal Zone Management Act (CZMA), increase the effectiveness of NOAA's response to hazardous materials, and improve our nation's coastal ecosystems through science, management, and restoration. Program changes are relative to the FY2010 base which is the FY 2009 Omnibus level less terminated projects plus inflationary adjustments.

FY 2010 Program Change Highlights

CZMA and Stewardship +\$3.1M: An increase of \$2.0M is requested to support a Coastal Communities Task Force to revise the future of the nation's coasts. This group of representatives of key public, private, non-governmental, and university communities will address how to balance enhancement of coastal community economies while protecting and conserving ecologically sensitive areas. In addition, the CZMA National Program requests an increase of \$1.1M to ensure national leadership for the continued implementation of the CZMA. With these funds NOAA will work with its partners to implement cooperative agreements with 34 coastal states, and provide operation and construction grants for the 27 National Estuarine Research Reserves.

National Vertical Datum +\$4.0M: Industry, decision-makers, and the public are demanding more accurate maps and charts to benefit the economy, predict coastal hazards, and better manage coastal habitats. This request will allow NOAA to collect gravity data to improve elevation and height information through the use of a new national vertical datum, updating the accuracy of the gravity-based geoid model from 40 cm of accuracy to 2 cm of accuracy across the nation.

Harmful Algal Blooms (HABs) +\$2.7M: These funds will build upon NOAA's HAB capabilities by developing additional operational forecasts of harmful algal blooms, as well as create a national system of forecasts and a national HAB event response capability. NOAA will expand the operational forecasts from the west coast of Florida to the Western Gulf of Mexico in FY 2010.

Ocean Research Priorities Plan Implementation +\$6.0M: This increase will support the development of 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.

Response and Restoration Base +\$1.4M: NOS will develop tools and techniques to support response and natural resource damage assessment such as 3-D models to predict contaminant movement in the environment.

Energy Licensing +\$1.9M: This increase is requested to meet statutory, regulatory, and mission requirements relating to traditional, new, and alternative ocean and coastal energy development responsibilities. This will help ensure project development moves forward while protecting trust resources.

Gulf of Mexico Alliance (GOMA) +\$1.0M: GOMA is a partnership among state and federal agencies to enhance the environmental and economic health of the Gulf of Mexico. This increase supports the priority areas: create hazard resilient coastal communities; ensure healthy beaches and shellfish beds; support habitat conservation and restoration; increase environmental education; promote ecosystem integration and assessment; and reduce nutrient inputs to coastal ecosystems.

Address Survey Backlog +\$1.2M: The requested increase supports NOAA's ability to conduct hydrographic surveys in support of safe and efficient navigation. These funds will augment NOAA's current resources focused on surveying the most navigationally significant waterways.

NOS FY 2010 Budget Request (\$ in Millions)				
	FY 2008 Enacted	FY 2009 Omnibus	FY 2010 Request	FY10 Request vs. FY09 Omnibus
ORF	\$467.9	\$497.0	\$462.7	(\$34.3)
PAC	\$56.6	\$46.2	\$24.4	(\$21.8)
Other	\$11.6	\$15.6	\$15.6	\$0
TOTAL	\$536.1	\$558.8	\$502.7	(\$56.1)

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