

National Oceanic and Atmospheric Administration

The National Oceanic and Atmospheric Administration (NOAA) budget is divided into two primary accounts: Operations, Research and Facilities (ORF) and Procurement, Acquisition and Construction (PAC). These two accounts make up over 98 percent of the total FY 2013 NOAA appropriation. Other accounts include Pacific Coastal Salmon Recovery, Coastal Impact Assistance Fund, Fishermen's Contingency Fund, Foreign Fishing Observer Fund, Fisheries Finance Program Account, Promote and Develop American Fishery Products and Research Pertaining to American Fisheries Fund, Damage Assessment and Restoration Revolving Fund, Coastal Zone Management Fund, Federal Ship Financing Fund, Limited Access System Administration Fund, Marine Mammal Unusual Mortality Event Fund, and Medicare-Eligible Retiree Healthcare Fund, NOAA Corps Commissioned Officers Retirement, Western Pacific Sustainable Fisheries Fund, Fisheries Enforcement Asset Forfeiture Fund, and Sanctuaries Enforcement Asset Forfeiture Fund.

For Fiscal Year (FY) 2013, the National Oceanic and Atmospheric Administration (NOAA) requests a total appropriation of \$5,060.5 million.

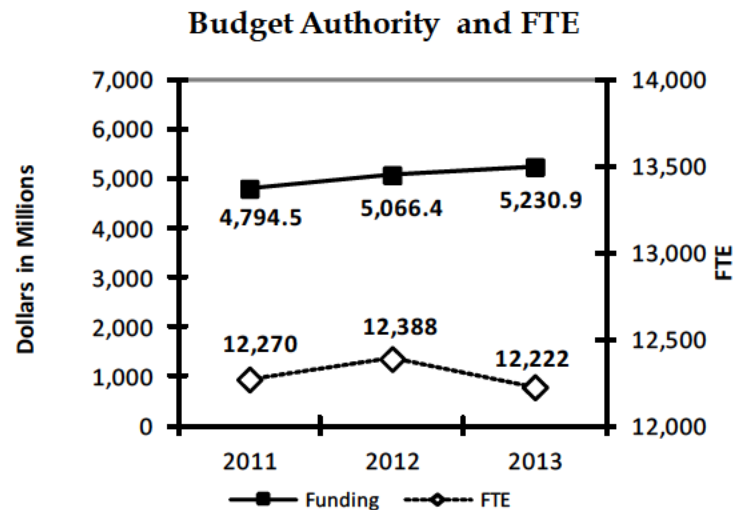
Operations, Research and Facilities (ORF) and Procurement, Acquisition and Construction (PAC)

The President's budget requests a total of \$3,161.5 million for ORF and \$1,965.7 million for PAC. These two accounts fund the following NOAA elements that provide nearly all of NOAA's services.

National Ocean Service (NOS): NOS delivers a range of nationwide coastal and Great Lakes scientific, technical, and resource management services in support of safe, healthy, resilient coastal communities; sustainable, robust coastal economies; and productive oceans and coasts. In carrying out its diverse programs and services, NOS forges partnerships to integrate expertise and efforts across all levels of government and with other nongovernmental organizations. This coordinated approach is an essential component of NOS's national effort to protect, maintain, and sustain the viability of healthy, resilient and productive coastal communities, economies, and ecosystems. NOS also manages the Papahānaumokuākea Marine National Monument, marine sanctuaries, and, through partnerships with coastal states, the National Estuarine Research Reserves. The President's FY 2013 Budget requests \$458.5 million for NOS.

National Marine Fisheries Service (NMFS): NMFS is responsible for the management and conservation of living marine resources within the 200-mile U.S. Exclusive Economic Zone (EEZ). NMFS is dedicated to the stewardship of living marine resources through science-based conservation and management. NMFS conserves, protects, and manages living marine resources in a way that ensures their continuation as functioning components of marine ecosystems, affords economic opportunities, and enhances the quality of life for the American public. NMFS also provides critical support and scientific and policy leadership in the international arena, and plays a key role in the management of living marine resources in coastal areas under state jurisdiction. The President's FY 2013 Budget requests \$857.8 million for NMFS (including the Pacific Coastal Salmon Recovery Fund).

Oceanic and Atmospheric Research (OAR): OAR is NOAA's centralized research and development (R&D) line office and it is the engine of innovation that strengthens the scientific underpinnings necessary to improve NOAA climate, weather, coastal and ocean services. Through its network of over fifty Federal laboratories and university-based research programs, OAR supplies the scientific information to advise national policy decisions in areas such as climate change, mitigation of severe weather impacts, coastal resource management, air quality, and stratospheric ozone depletion. OAR promotes economic growth through the development of environmental observation technologies; extreme weather



preparedness; the sustainable use of coastal, marine, and Great Lakes resources; and the application of innovative techniques, such as in marine biotechnology. The President's FY 2013 Budget requests \$413.8 million for OAR.

National Weather Service (NWS): NWS provides weather, water, and climate forecasts and warnings for the protection of life and property and the enhancement of the national economy. NWS data and products form a national information database and infrastructure which can be used by other government agencies, the private sector, the public, and the global community. The President's FY 2013 Budget requests \$972.2 million for NWS.

National Environmental Satellite, Data, and Information Service (NESDIS): NESDIS is responsible for the procurement, launch, and operation of the Nation's civil operational environmental satellites. NESDIS provides the Nation with specialized expertise and computing systems that process, analyze, and distribute satellite-derived products and services using data from NOAA, DOD, and NASA environmental satellites, as well as foreign and commercial spacecraft. These products and services are provided to the National Weather Service and other national and international users 24 hours per day, 7 days per week and are used to accurately track the location, extent, and duration of severe weather; support development of flash flood warnings; track volcanic ash clouds; detect remote wild land fires; monitor coastal ecosystem health such as coral bleaching; identify and monitor maritime hazards from sea ice; and assist the U.S. Coast Guard in search and rescue activities. Through its Data Centers, NESDIS also provides users with a long-term archive of and access to past, present, and future environmental observations, products, and services from data recorded across the U.S. and around the world. The President's FY 2013 Budget requests \$2,041.4 million for NESDIS.

Program Support (PS): Program Support includes Corporate Services, the NOAA Education Program, Facilities, and the Office of Marine and Aviation Operations (OMAO). Through Corporate Services, NOAA provides overall management, planning and administrative support for NOAA, including acquisition and grants, budget, accounting, and human resources. The Education Program focuses on NOAA's strategic cross-cutting priorities of promoting environmental literacy and developing, valuing, and sustaining a world-class workforce. The Facilities program provides for repair, restoration and other construction efforts, along with NOAA-wide environmental compliance and safety issues. OMAO operates and maintains NOAA's ships and aircraft and uses them to collect data to support NOAA's mission. OMAO also provides technical and management support through the NOAA Commissioned Corps, assists with outsourcing for ship and aircraft support, plans and implements the modernization of the NOAA fleet, and provides centralized guidance for NOAA's small-boat safety program. OMAO also operates the NOAA Dive program, the Teacher at Sea program, and the Teacher in the Air program. The President's FY 2013 Budget requests \$476.8 million for PS (including estimates for the Medicare-Eligible Retiree Healthcare Fund and NOAA Corps Retirement Pay).

Other NOAA Accounts

Pacific Coastal Salmon Recovery Fund was established in FY 2000 to fund State, Tribal and local conservation initiatives to help recover threatened and endangered Pacific salmon populations in the states of California, Washington, Oregon, Idaho, Nevada, and Alaska. The FY 2013 President's Request includes \$50 million for the Pacific Coastal Salmon Recovery Fund.

NOAA uses the **Fishermen's Contingency Fund** to compensate domestic fishermen for the damage or loss of fishing gear and resulting economic loss due to obstructions related to oil and gas exploration, development or production in the Outer Continental Shelf. The funds come from fees collected annually by the Secretary of the Interior from the holders of leases, explorations, permits, easements, and rights of way. The FY 2013 President's Request includes \$0.4 million for the Fisherman's Contingency Fund.

The **Foreign Fishing Observer Fund** provides observer coverage of foreign fishing activities within the 200-mile EEZ. Fees collected from foreign governments with fishing vessels within the exclusive fishery jurisdiction of the U.S. finance the fund and are used to pay salaries, administrative costs, data entry, and other expenses associated with the placement of observers aboard foreign fishing vessels.

The **Fisheries Finance Program Account** provides direct loans that promote building sustainable fisheries. The program provides Individual Fishing Quota (IFQ) financing at the request of a Fishery Management Council. The program also makes long term fixed rate financing available to U.S. citizens who otherwise do not qualify for financing and refinancing of the construction, reconstruction, reconditioning, and in some cases, the purchasing of fishing vessels, shoreside

processing, aquaculture, and mariculture facilities. These loans provide stability to at least one aspect of an otherwise volatile industry.

The **Promote and Develop American Fishery Products & Research Pertaining to American Fisheries Fund** receives 30 percent of the import duties the Department of Agriculture collects on fishery-related products. NOAA will use a portion of these funds to offset the ORF appropriation in FY 2013. NOAA uses the remaining funds to promote industry development through competitively-awarded external grants for innovative research and development of projects in the fishing industry and for internal research that complements the external program.

The **Damage Assessment and Restoration Revolving Fund (DARRF)** receives proceeds from claims against responsible parties, as determined through court settlements or agreements, for damages to natural resources for which NOAA serves as trustee. In FY 1999 and prior years, NOAA transferred funds to the ORF account for purposes of damage assessment and restoration. Beginning in FY 2000, funds were expended in the DARRF and treated as mandatory budget authority. NOAA utilizes funds transferred to this account to respond to hazardous materials spills in the coastal and marine environments, by conducting damage assessments, providing scientific support during litigation, and using recovered damages to restore injured resources.

The **Federal Ship Financing Fund** manages the loan guarantee portfolio that existed prior to the enactment of the Federal Credit Reform Act of 1990.

The **Limited Access System Administration Fund (LASAF)** was established under the authority of the Magnuson-Stevens Fisheries Conservation and Management Act, Section 304(d)(2)(A), which stated that NMFS must collect a fee to recover the incremental costs of management, data collection, and enforcement of Limited Access Privilege Programs (LAPPs). These fees are deposited into the LASAF and are not to exceed 3 percent of the ex-vessel value of fish harvested under any such program. Also, a Regional Council can consider, and may provide, a program to collect royalties for the initial or any subsequent distribution of allocations; revenues from these royalties are deposited in the LASAF. The LASAF shall be available, without appropriation or fiscal year limitation, only for the purposes of administering the central registry system; and administering and implementing the Magnuson-Stevens Act in the fishery in which the fees were collected.

The **Environmental Improvement and Restoration Fund** was created by the Department of the Interior and Related Agencies Act, 1998, for the purpose of carrying out marine research activities in the North Pacific. These funds will provide grants to Federal, State, private or foreign organizations or individuals to conduct research activities on or relating to the fisheries or marine ecosystems in the North Pacific Ocean, Bering Sea, and Arctic Ocean.

The **Marine Mammal Unusual Mortality Event Fund** provides funds to support investigations and responses to unusual marine mammal mortality events.

The **Medicare-Eligible Retiree Healthcare Fund** finances the cost of Tricare retirement health care benefits accrued by the active duty members of the NOAA Commissioned Corps.

NOAA Corps Commissioned Officers Retirement provides a measure of financial security after release from active duty for uniform service members and their survivors. It is an important factor in the choice of a career in the uniformed services and is mandated by Federal statutes under Title 10, United States Code. NOAA transfers retirement pay funds to the Coast Guard, which handles the payment function for retirees and annuitants. Health care funds for non-Medicare-eligible retirees, dependents, and annuitants are transferred to the U.S. Public Health Service, which administers the health care program.

The **Western Pacific Sustainable Fisheries Fund** was established under Section 204(e) of the 2006 amendments to the Magnuson-Stevens Fishery Conservation and Management Act. Funds collected from any permit payment received for foreign fishing and fines and penalties from violations within the U.S. EEZ around Johnston Atoll, Kingman Reef, Palmyra Atoll, and Jarvis, Howland, Baker and Wake Islands, sometimes known as the Pacific remote island areas (PRIA) are deposited into this Fund. Funds can only be used to support the conservation and management objectives under a marine conservation plan developed for the region by the appropriate governor and the Western Pacific Regional Fishery Management Council.

The **Fisheries Enforcement Asset Forfeiture Fund** was established under the authority of Section 311(e)(1) of the Magnuson-Stevens Fishery Conservation and Management Act (MSA) which allows the Secretary of Commerce to pay

certain enforcement-related expenses from fines, penalties and forfeiture proceeds received for violations of the Magnuson-Stevens Act, or of any other marine resource law enforced by the Secretary. Certain fines, penalties and forfeiture proceeds received by NOAA are deposited into this Fund, and subsequently used to pay for certain enforcement-related expenses.

The **Sanctuaries Enforcement Asset Forfeiture Fund** receives proceeds from civil penalties and forfeiture claims against responsible parties, as determined through court settlements or agreements, for violations of NOAA sanctuary regulations. Penalties received are held in sanctuary site-specific accounts from year to year and the funds are spent on resource protection within the sanctuary site where the penalty or forfeiture occurred. Funds are expended for resource protection purposes which may include all aspects of law enforcement (from equipment to labor), community oriented policing programs, and other resource protection and management measures such as the installation of mooring buoys or restoration of injured resources.

Summary of FTE

	<u>2011</u> <u>Actual</u>	<u>2012</u> <u>Enacted</u>	<u>2013</u> <u>Estimate</u>	<u>Increase</u> <u>(Decrease)</u>
Operations, Research & Facilities (ORF)	11,961	12,185	12,025	(160)
ORF Reimbursable	831	706	706	0
Procurement, Acquisition & Construction (PAC)	239	186	180	(6)
Pacific Coastal Salmon Recovery	1	0	0	0
Limited Access System Administration Fund	40	0	0	0
Damage Assessment & Restoration Revolving Fund	28	16	16	0
Promote & Develop American Fishery Products	1	0	0	0
Coastal Impact Assistance Fund	0	0	0	0
Fishermen's Contingency Fund	0	1	1	0
TOTAL	13,101	13,094	12,928	(166)

Summary of Appropriations

<u>Appropriation</u>	<u>2011 Actual</u>	<u>2012 Enacted</u>	<u>2013 Estimate</u>	<u>Increase (Decrease)</u>
Operations, Research & Facilities (ORF)	\$3,179,511	\$3,022,231	\$3,042,460	\$20,229
Procurement, Acquisition & Construction (PAC)	1,332,683	1,817,094	1,965,736	148,642
Coastal Zone Management Fund	3,000	0	0	0
Fishermen's Contingency Fund	0	350	350	0
Pacific Coastal Salmon Recovery	79,840	65,000	50,000	(15,000)
Medicare-Eligible Retiree Healthcare Fund	1,832	1,936	1,936	0
TOTAL APPROPRIATION	4,596,866	4,906,611	5,060,482	153,871
Transfers:				
<u>Operations, Research & Facilities</u>				
FROM: Promote & Develop Fishery Products	90,240	109,098	119,064	9,966
Coastal Zone Management Fund	3,000	0	0	0
Pacific Coastal Salmon Recovery	80	0	0	0
Procurement, Acquisition and Construction	1,333	0	0	0
TO: Procurement, Acquisition, and Construction	(28,940)	0	0	0
Subtotal, ORF	65,713	109,098	119,064	9,966
<u>Coastal Zone Management Fund</u>				
TO: ORF	(3,000)	0	0	0
<u>Pacific Coastal Salmon Recovery</u>				
TO: ORF	(80)	0	0	0
<u>Procurement, Acquisition & Construction (PAC)</u>				
FROM: ORF	28,940	0	0	0
TO: OIG	0	(1,000)	0	1,000
TO: ORF	(1,333)	0	0	0
FROM: CENSUS	39,760	0	0	0
<u>Fisheries Finance Program Account (FFPA)</u>				
TO: ORF	0	0	0	0
<u>Sanctuaries Asset Forfeiture Fund</u>				
TO: ORF	0	0	0	0
<u>Fisheries Asset Forfeiture Fund</u>				
FROM: Reimbursable Offsetting collections	0	0	0	0
<u>Promote & Develop American Fishery Products (P&D)</u>				
TO: ORF	(90,240)	(109,098)	(119,064)	(9,966)
FROM: Department of Agriculture (mandatory funds)	90,240	109,098	124,064	14,966
Subtotal, P&D	0	0	5,000	5,000
TOTAL TRANSFERS	130,000	108,098	124,064	15,966

<u>Appropriation</u>	<u>2011 Actual</u>	<u>2012 Enacted</u>	<u>2013 Estimate</u>	<u>Increase (Decrease)</u>
Unobligated balances, rescission				
Foreign Fishing Observer Fund	\$0	(\$350)	\$0	\$350
TOTAL UNOBLIGATED BALANCES, RESCISSION	0	(350)	0	350
Mandatory Accounts				
Damage Assessment & Restoration Revolving Fund	7,071	6,000	6,000	0
Fisheries Finance Program Account	9,910	5,771	0	(5,771)
Environmental Improvement and Restoration Fund	9,896	290	194	(96)
CZMF mandatory offsetting collections	(409)	0	0	0
Federal Ship Financing Fund	(204)	0	0	0
NOAA Corps Retirement Pay	28,269	28,269	28,269	0
Western Pacific Sustainable Fisheries	1,030	1,000	1,000	0
Limited Access System Administration Fund	12,113	9,675	10,934	1,259
TOTAL BUDGET AUTHORITY	4,794,542	5,065,364	5,230,943	165,579
Mandatory Funds	157,916	160,103	170,461	10,358
Discretionary Budget Authority				
Operations, Research & Facilities (ORF)	3,245,224	3,131,329	3,161,524	30,195
P&D Transfer	(90,240)	(109,098)	(119,064)	(9,966)
Procurement, Acquisition & Construction (PAC)	1,400,050	1,816,094	1,965,736	149,642
Medicare-Eligible Retiree Healthcare Fund	1,832	1,936	1,936	0
Fishermen's Contingency Fund	0	350	350	0
Foreign Fishing Observer Fund	0	(350)	0	350
Fisheries Finance Program Account	0	0	0	0
Pacific Coastal Salmon Recovery	79,760	65,000	50,000	(15,000)
TOTAL DISCRETIONARY BUDGET AUTHORITY	4,636,626	4,905,261	5,060,482	155,221
OFFSETTING RECEIPTS:				
Fisheries Finance Negative Subsidy Receipt Account	(7,475)	(11,000)	(9,831)	1,169
Fisheries Asset Forfeiture Funds	0	(5,000)	(5,000)	0
Sanctuaries Asset Forfeiture Funds	0	(1,000)	(1,000)	0
Adjustment to reflect reestimates				0
Total, Negative Subsidy	(7,475)	(17,000)	(15,831)	1,169

Highlights of Budget Changes

Appropriation: Operations, Research and Facilities

Summary of Requirements

	FY 2012 Conference		FY 2013 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount
Appropriations	12,185	\$3,022,231	12,025	\$3,042,460	(160)	\$20,229

Comparison by Activity

	2012 Conference		2013 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount
DIRECT OBLIGATIONS						
National Ocean Service	1,225	\$465,662	1,208	\$458,466	(17)	(\$7,196)
National Marine Fisheries Service	2,864	794,210	2,835	807,808	(29)	\$13,598
Oceanic & Atmospheric Research	755	376,575	758	403,441	3	\$26,866
National Weather Service	4,618	903,098	4,522	874,754	(96)	(\$28,344)
National Environmental Satellite Service	678	180,323	669	191,097	(9)	\$10,774
Program Support	2,045	419,461	2,033	431,958	(12)	12,497
DIRECT OBLIGATIONS	12,185	3,139,329	12,025	3,167,524	(160)	\$28,195
NOAA Corp Retirement (mandatory)	0	28,269	0	28,269	0	0
TOTAL DIRECT OBLIGATIONS	12,185	3,167,598	12,025	3,195,793	(160)	28,195
REIMBURSABLE OBLIGATIONS						
From Offsetting Collections	706	239,000	706	242,000	0	3,000
TOTAL OBLIGATIONS	12,891	3,406,598	12,731	3,437,793	(160)	31,195
FINANCING						
Unobligated balance, start of year	0	0	0	0	0	\$0
Transfer from ORF to PAC	0	0	0	0	0	\$0
Offsetting Collections	(706)	(239,000)	(706)	(242,000)	0	(\$3,000)
Deobligations	0	(8,000)	0	(6,000)	0	\$2,000
Subtotal, Financing	(706)	(247,000)	(706)	(248,000)	0	(1,000)
TOTAL BUDGET AUTHORITY	12,185	3,159,598	12,025	3,189,793	(160)	30,195
Transfers / Mandatory	0	(137,367)	0	(147,333)	0	(9,966)
APPROPRIATION, ORF	12,185	3,022,231	12,025	3,042,460	(160)	20,229

Administrative Savings

The Administration is continuing its pursuit of an aggressive government-wide effort to curb non-essential administrative spending. As a result, the Department of Commerce continues to seek ways to improve the efficiency of programs without reducing their effectiveness. Building on NOAA's administrative savings planned for FY 2012 (\$67.8 million), an additional \$15.8 million in savings is targeted for FY 2013 for a cumulative two-year savings of \$83.5 million.

Budget Highlights

Funding is summarized, by line office, at the sub-activity level below.

National Ocean Service (NOS)

NOAA requests \$149,589 for Navigation Services. Within this amount, NOAA requests:

- Mapping and Charting Base: \$49,344
- Hydrographic Research & Technology Development: \$6,964
- Electronic Navigation Charts: \$5,780
- Shoreline Mapping: \$2,272
- Address Survey Backlog/Contracts: \$26,946
- Geodesy Base: \$26,822
- National Height Modernization: \$2,406
- Tide & Current Data Base: \$29,055

NOAA requests \$166,077 for Ocean Resources Conservation & Assessment. Within this amount, NOAA requests:

- IOOS Regional Observations: \$29,520
- NOAA IOOS: \$6,533
- Coastal Storms: \$2,774
- Coastal Services Center: \$29,152
- Coral Reef Program: \$26,775
- Response and Restoration Base: \$24,288
- National Centers for Coastal Ocean Science (NCCOS): \$36,035
- Competitive Research: \$11,000

NOAA requests \$142,800 for Ocean and Coastal Management. Within this funding level, NOAA requests:

- CZM Grants: \$66,146
- CZM and Stewardship: \$7,084
- Regional Ocean Partnership Grants: \$4,000
- National Estuarine Research Reserve System (NERRS): \$18,979
- Marine Sanctuary Program Base: \$46,591

National Marine Fisheries Service (NMFS)

NOAA requests \$170,041 for Protected Species Research and Management. Within this funding level, NOAA requests:

- Protected Species Research and Management Programs Base: \$38,972
- Species Recovery Grants: \$4,797
- Marine Mammals: \$44,410
- Marine Turtles: \$10,632
- Other Protected Species: \$7,148
- Atlantic Salmon: \$6,000
- Pacific Salmon: \$58,082

NOAA requests \$430,077 for Fisheries Research and Management. Within this funding level, NOAA requests:

- Fisheries Research and Management Programs: \$177,560
- National Catch Share Program: \$28,000
- Expand Annual Stock Assessments – Improve Data Collection: \$68,645

- Economics & Social Sciences Research: \$7,773
- Salmon Management Activities: \$26,918
- Regional Councils and Fisheries Commissions: \$27,349
- Fisheries Statistics: \$23,531
- Fish Information Network: \$22,152
- Survey and Monitoring Projects: \$24,336
- Fisheries Oceanography: \$7,147
- American Fisheries Act: \$5,620
- National Standard 8: \$1,017
- Reducing Bycatch: \$3,440
- Product Quality and Safety: \$6,589

NOAA requests \$110,289 for Enforcement & Observers/Training. Within this funding level, NOAA requests:

- Enforcement: \$67,123
- Observers/Training: \$43,166

NOAA requests \$35,987 for Habitat Conservation & Restoration.

NOAA requests \$61,414 for Other Activities Supporting Fisheries. Within this funding level, NOAA requests:

- Antarctic Research: \$2,765
- Aquaculture: \$5,682
- Climate Regimes & Ecosystem Productivity: \$1,807
- Computer Hardware and Software: \$1,842
- Cooperative Research: \$12,000
- Information Analyses & Dissemination: \$17,959
- Marine Resources Monitoring, Assessment & Prediction Program (MarMap): \$842
- National Environmental Policy Act (NEPA): \$6,567
- NMFS Facilities Maintenance: \$3,391
- Regional Studies: \$8,559

Oceanic and Atmospheric Research (OAR)

NOAA requests \$212,683 for Climate Research. Within this funding level, NOAA requests:

- Laboratories & Cooperative Institutes: \$53,350
- Climate Data & Information: \$14,003
- Climate Competitive Research, Sustained Observations and Regional Info: \$145,330

NOAA requests \$69,542 for Weather & Air Chemistry Research. Within this funding level, NOAA requests:

- Laboratories & Cooperative Institutes: \$55,311
- U.S. Weather Research Program (UWSRP): \$4,223
- Tornado Severe Storm Research/Phased Array Radar: \$10,008

NOAA requests \$108,838 for Ocean, Coastal, and Great Lakes Research. Within this funding level, NOAA requests:

- Laboratories & Cooperative Institutes: \$21,125
- National Sea Grant College Program Base: \$57,325
- Marine Aquaculture Program: \$4,323
- Ocean Exploration & Research: \$19,665
- Integrated Ocean Acidification: \$6,400

NOAA requests \$12,378 for Information Technology Research & Development, High Performance Computing Initiatives.

National Weather Service (NWS)

NOAA requests \$772,378 for Operations and Research. Within this amount, NOAA requests:

- Local Warnings and Forecasts Base: \$628,564
- Air Quality Forecasting: \$865
- Alaska Data Buoys: \$1,683
- Sustain Cooperative Observer Network: \$998
- NOAA Profiler Network: \$1,811
- Strengthen U.S. Tsunami Warning Network: \$18,912
- Pacific Island Compact: \$3,775
- Advanced Hydrological Prediction Services: \$6,209
- Aviation Weather: \$21,452
- Weather Forecast Office Maintenance: \$6,588
- Weather Radio Transmitter Base: \$2,297
- Central Forecast Guidance: \$79,224

NOAA requests \$102,376 for Systems Operation and Maintenance. Within this amount NOAA requests:

- Next Generation Radar (NEXRAD): \$46,247
- Automated Surface Observation Systems (ASOS): \$11,352
- Advanced Weather Interactive Processing System (AWIPS): \$39,495
- National Weather Service Telecommunications Gateway Backup – Critical Infrastructure Protection (NWSTG – CIP): \$5,282

National Environmental Satellite, Data, and Information Service (NESDIS)

NOAA requests \$123,199 Environmental Satellite Observing Systems. Within this amount, NOAA requests:

- Satellite Command and Control: \$40,238
- NOAA Satellite Operations Facility (NSOF) Operations: \$8,009
- Product, Processing and Distribution: \$45,682
- Product Development, Readiness and Application: \$19,545
- Product Development, Readiness and Application (Ocean Remote Sensing): \$4,058
- Joint Center Satellite Data Assimilation: \$3,384
- Commercial Remote Sensing Regulatory Affairs: \$1,119
- Office of Space Commercialization: \$659
- Group on Earth Observations (GEO): \$505

NOAA requests \$67,898 for Data Centers and Information Services. Within this amount, NOAA requests:

- Archive, Access, and Assessment: \$48,434
- Coastal Data Development: \$4,000
- Regional Climate Services: \$5,752
- Environmental Data Systems Modernization: \$9,712

Program Support

NOAA requests \$199,901 for Corporate Services. Within this amount, NOAA requests:

- Under Secretary and Associate Office: \$27,429
- NOAA Wide Corporate Services and Agency Management: \$117,234
- DOC Accounting System: \$9,733
- Payment to the DOC Working Capital Fund: \$37,074
- Office of Chief Information Officer, IT Security: \$8,431

NOAA requests \$11,266 for the NOAA Education Program.

NOAA requests \$24,535 for Facilities Management and Construction and Safety.

Office of Marine and Aviation Operations

NOAA requests \$166,015 for Marine Operations & Maintenance. Within this amount, NOAA requests:

- Fleet Planning and Maintenance: \$27,035 technical adjustment to base moving the Fleet Planning and Maintenance line into the Marine Operations and Maintenance line for improved planning and efficiency of maintenance and fleet operations.

NOAA requests a total of \$30,241 for Aviation Operations.

Detailed Comparison by Activity

	2012 Conference		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
NATIONAL OCEAN SERVICE						
Navigation Services:						
Mapping & Charting	272	\$94,376	255	\$91,306	(17)	(\$3,070)
Geodesy	154	29,142	154	29,228	0	86
Tide & Current Data	124	27,530	124	29,055	0	1,525
Total, Navigation Services	550	151,048	533	149,589	(17)	(1,459)
Ocean Research Conservation and Assessment:						
Ocean Assessment Program (OAP)	113	101,495	113	94,754	0	(6,741)
Response and Restoration	114	27,531	114	24,288	0	(3,243)
National Centers for Coastal Ocean Science	199	47,061	199	47,035	0	(26)
Total, Ocean Res. Conservation & Assessment	426	176,087	426	166,077	0	(10,010)
Ocean and Coastal Management:						
Coastal Management	67	101,927	58	96,209	(9)	(5,718)
Ocean Management (Marine Sanctuary Program)	182	47,600	191	46,591	9	(1,009)
Total, Ocean & Coastal Management	249	149,527	249	142,800	0	(6,727)
Undistributed Reduction		(11,000)		0		
TOTAL, NOS	1,225	465,662	1,208	458,466	(17)	(7,196)
NATIONAL MARINE FISHERIES SERVICE						
Protected Species Research & Management	812	176,451	791	170,041	(21)	(6,410)
Fisheries Research and Management	1,384	433,023	1,382	430,077	(2)	(2,946)
Enforcement & Observers/Training	385	107,899	385	110,289	0	2,390
Habitat Conservation & Restoration	149	43,187	153	35,987	4	(7,200)
Other Activities Supporting Fisheries	134	57,650	124	61,414	(10)	3,764
Undistributed Reduction		(24,000)		0		
TOTAL, NMFS	2,864	794,210	2,835	807,808	(29)	13,598
OCEANIC & ATMOSPHERIC RESEARCH						
Climate Research:						
Laboratories & Cooperative Institutes	249	53,483	249	53,350	0	(133)
Climate Data & Information	5	10,439	7	14,003	2	3,564
Climate Competitive Research, Sustained Obs. & Regional Information	112	120,000	124	145,330	12	25,330
Climate Operations	0	911	0	0	0	(911)
Total, Climate Research	366	184,833	380	212,683	14	27,850
Weather and Air Chemistry Research:						
Laboratories & Cooperative Institutes	189	54,505	201	55,311	12	806
Weather & Air Chemistry Research Programs	21	14,310	9	14,231	(12)	(79)
Total, Weather and Air Quality Res.	210	68,815	210	69,542	0	727

	2012 Conference		2013 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount
Ocean, Coastal and Great Lakes Research:						
Laboratories & Cooperative Institutes	119	24,246	117	\$21,125	(2)	(\$3,121)
National Sea Grant College Program	27	63,000	24	61,648	(3)	(1,352)
Ocean Exploration and Research	17	26,200	11	19,665	(6)	(6,535)
Other Ecosystems Programs	3	6,359	3	6,400	0	41
Total, Ocean, Coastal and Great Lakes Research	166	119,805	155	108,838	(11)	(10,967)
Info Technology and R&D	13	9,122	13	12,378	0	3,256
Undistributed Reduction		(6,000)		0		
TOTAL, OAR	755	376,575	758	403,441	3	26,866
NATIONAL WEATHER SERVICE						
Operations & Research:						
Local Warnings & Forecasts	4,123	733,919	4,027	693,154	(96)	(40,765)
Central Forecast Guidance	307	80,771	307	79,224	0	(1,547)
Total, Operations & Research	4,430	814,690	4,334	772,378	(96)	(42,312)
Systems Operation and Maintenance	188	103,408	188	102,376	0	(1,032)
Undistributed Reduction		(15,000)		0		
TOTAL, NWS	4,618	903,098	4,522	874,754	(96)	(28,344)
NATIONAL ENVIRONMENTAL SATELLITE, DATA & SERVICE						
Environmental Satellite Observing Systems:						
Office of Satellite and Product Operations	297	83,955	297	93,929	0	9,974
Product develop, readiness & appl.	102	28,152	102	26,987	0	(1,165)
Office of Space Commercialization	5	653	5	659	0	6
Group on Earth Observations (GEO)	0	505	0	505	0	0
Commercial Remote Sensing Reg. Affairs	5	1,308	5	1,119	0	(189)
Total, Environmental Satellite Observing Systems	409	114,573	409	123,199	0	8,626
NOAA Data Centers & Information Services:						
Archive, access & assessment	230		221	48,434	(9)	48,434
Coastal data development	16		16	4,000	0	4,000
Regional Climate Services	0		0	5,752	0	5,752
Environmental data systems modern.	23		23	9,712	0	9,712
Tot., NOAA Data Centers & Info. Serv.	269	68,750	260	67,898	(9)	(852)
Undistributed Reduction		(3,000)		0		3,000
TOTAL, NESDIS	678	180,323	669	191,097	(9)	10,774
PROGRAM SUPPORT						
Corporate Services:						
Under Secretary & Assoc. Office	154	\$27,474	154	\$27,429	0	(\$45)
NOAA-wide Corporate Services	795	\$167,705	795	\$164,041	0	(\$3,664)
Office of Chief Info. Officer	0	11,059	0	8,431	0	(2,628)
Sub-total, Corporate Services	949	206,238	949	199,901	0	(6,337)
NOAA Education Program	21	31,540	9	11,266	(12)	(20,274)
Facilities Mgmt, Construct & Maint.	45	24,500	45	24,535	0	35
Total, Corporate/Education/Facilities	1,015	262,278	1,003	235,702	(12)	(26,576)

	2012 Conference		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Office of Marine and Aviation Operations (OMAO)						
Marine Operations	923	129,740	926	166,015	0	36,275
Fleet planning & maintenance	3	22,035	0	0	(3)	(22,035)
Sub-total, Marine Ops & Maint.	926	151,775	926	166,015	0	14,240
Aviation Operations	104	29,358	104	30,241	0	883
NOAA Corps pension & health benefits	0	0	0	0	0	0
Total, OMAO	1,030	181,133	1,030	196,256	0	15,123
Undistributed Reduction		(23,950)		0		
TOTAL, PROGRAM SUPPORT	2,045	419,461	2,033	431,958	(12)	(11,453)
DIRECT OBLIGATIONS	12,185	3,139,329	12,025	3,167,524	(160)	28,195
NOAA Corps retirement pay (mand.)	0	28,269	0	28,269	0	0
TOTAL DIRECT OBLIGATIONS	12,185	3,167,598	12,025	3,195,793	(160)	28,195
REIMBURSABLE OBLIGATIONS						
From Offsetting collections	706	239,000	706	242,000	0	3,000
TOTAL OBLIGATIONS, ORF	12,891	3,406,598	12,731	3,437,793	(160)	31,195
FINANCING						
Unobligated balance, start of year	0	0	0	0	0	0
Transfer from ORF to PAC	0	0	0	0	0	0
Offsetting Collections	(706)	(239,000)	(706)	(242,000)	0	(3,000)
De-obligations (direct)	0	(8,000)	0	(6,000)	0	2,000
Subtotal, Financing	(706)	(247,000)	(706)	(248,000)	0	(1,000)
TOTAL BUDGET AUTHORITY, ORF	12,185	3,159,598	12,025	3,189,793	(160)	30,195
FINANCING FROM:						
NOAA Corps retirement pay (mandatory)	0	(28,269)	0	(28,269)	0	0
From Promote and Develop American Fisheries	0	(109,098)	0	(119,064)	0	(9,966)
Subtotal, Transfers / Mandatory	0	(137,367)	0	(147,333)	0	(9,966)
APPROPRIATION, ORF	12,185	3,022,231	12,025	3,042,460	(160)	20,229

Appropriation: Procurement, Acquisition and Construction*Summary of Requirements*

	<u>FY 2012 Conference Report</u>		<u>FY 2013 Request</u>		<u>Increase / Decrease</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Appropriations	186	\$1,817,094	180	\$1,965,736	(6)	\$148,642

Funding by Activity

	FY 2012 Conference Report		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS						
National Ocean Service						
Construction / Acquisition						
Coastal and Estuarine Land Conserv. Prg.	1	\$5,000	0	\$0	(1)	(\$5,000)
NERRS	0	1,690	0	0	0	(1,690)
Marine Sanctuaries	0	5,495	0	0	0	(5,495)
Other NOS Construction/ Acquisition	0	0	0	0	0	0
Total, NOS PAC	1	12,185	0	0	(1)	(12,185)
National Marine Fisheries Service						
Systems Acquisition / Construction	0	0	0	0	0	0
Total, NMFS PAC	0	0	0	0	0	0
Oceanic and Atmospheric Research						
Systems Acquisition	0	10,358	0	10,379	0	21
Construction	0	0	0	0	0	0
Total, OAR PAC	0	10,358	0	10,379	0	21
National Weather Service						
Systems Acquisition	31	91,997	26	94,289	(5)	2,292
Construction	0	3,150	0	3,150	0	0
Total, NWS PAC	31	95,147	26	97,439	(5)	2,292
National Environmental Satellite, Data & Information Service:						
Systems Acquisition						
Geostationary Satellites - N	20	\$33,967	20	\$29,900	0	(\$4,067)
Geostationary Satellites - R	46	617,390	46	802,000	0	184,610
Polar-Orbiting Systems - POES	22	34,632	22	32,241	0	(2,391)
Jason-3	0	20,000	0	30,000	0	10,000
DSCOVR	0	30,100	0	22,883	0	(7,217)
Polar-Orbiting Systems - JPSS (formerly NPOESS)	61	924,014	61	916,364	0	(7,650)
EOS data processing & archiving	0	990	0	990	0	0
CIP - single pt. of failure	0	2,772	0	2,772	0	0
CLASS	0	6,476	0	6,476	0	0
Climate Sensors (transferred to Polar-Orbiting Systems - JPSS)	0	28,880	0	0	0	(28,880)
NPOESS Data Exploitation	0	4,455	0	4,455	0	0
Subtotal	149	1,703,676	149	1,848,081	0	144,405
Construction		2,228		2,228	0	0
Total, NESDIS PAC	149	1,705,904	149	1,850,309	0	144,405

	FY 2012 Conference		2013 Estimate		Increase / Decrease	
	Report					
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
Program Support / Construction						
Fairbanks, AK CDA	0	0	0	0	0	0
NOAA Construction	0	0	0	0	0	0
Construction Projects	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Program Support / Office of Marine & Aviation Operations						
Fleet Replacement	5	12,500	5	14,609	0	2,109
Aircraft Replacement	0	0	0	0	0	0
Subtotal	5	12,500	5	14,609	0	2,109
Total, Program Support, PAC	5	12,500	5	14,609	0	2,109
Undistributed Reduction	0	(11,000)	0	0	0	11,000
Tranfers (to Office of Inspector General)	0	(1,000)	0	0	0	1,000
TOTAL OBLIGATIONS, PAC	186	1,824,094	180	1,972,736	(6)	148,642
Unobligated balance, start of year	0	0	0	0	0	0
Unobligated balance, end of year	0	0	0	0	0	0
De-obligations	0	(8,000)	0	(7,000)	0	1,000
TOTAL BUDGET AUTHORITY, PAC	186	1,816,094	180	1,965,736	(6)	149,642
FINANCING FROM:						
Transfers	0	1,000	0	0	0	(1,000)
Other	0	0	0	0	0	0
Subtotal, Transfers / Mandatory	0	1,000	0	0	0	(1,000)
APPROPRIATION, PAC	186	1,817,094	180	1,965,736	(6)	148,642

Budget Highlights

National Ocean Service (NOS)

NOAA requests no funding for NOS construction or acquisition programs in FY 2013.

Office of Oceanic & Atmospheric Research (OAR)

NOAA requests \$10,379 for Research Supercomputing. These funds will be used to improve understanding of decadal-to-centennial climate change, variability and predictability.

National Weather Service (NWS)

NOAA requests \$94,289 for NWS System Acquisitions. This funding will be used to upgrade the following systems:

- Automated Surface Observing System (ASOS): \$1,635
- Advanced Weather Interactive Processing System (AWIPS): \$20,592
- NWS Telecommunications Gateway Legacy Replacement: \$8,185
- Radiosonde Network Replacement: \$4,014
- Weather and Climate Supercomputing: \$38,169
- Cooperative Observer Network Modernization: \$3,700
- Complete and Sustain NOAA Weather Radio: \$5,594

- Ground Readiness Project: \$12,400

No funding is requested for NEXRAD Product Improvement as the planned upgrades will be completed in FY 2012. No funding is requested to continue the NOAA Wind Profiler Conversion.

Construction

NOAA requests \$3,150 for Weather Forecast Office Construction.

National Environmental Satellite, Data, and Information Service (NESDIS)

NOAA requests \$1,848,081 for NESDIS System Acquisitions. Within this amount, NOAA requests:

- Geostationary Systems - N: \$29,900
- Geostationary Systems - R (GOES-R): \$802,000
- Polar Orbiting System - POES: \$32,241
- Jason-3: \$30,000
- Joint Polar Satellite System (JPSS): \$916,364 (includes the transfer of Climate Sensor Restoration funds to the JPSS program)
- DSCOVR: \$22,883
- EOS & Advanced Polar Data Processing, Distribution & Archiving Systems: \$990
- Critical Infrastructure Protection: \$2,772
- Comprehensive Large Array Data Stewardship System (CLASS): \$6,476
- National Polar-Orbiting Partnership Data Exploitation: \$4,455

NOAA requests \$2,228 for NESDIS Construction at Satellite Command Data Acquisition facilities.

Program Support / Office of Marine and Aviation Operations (OMAO)

NOAA requests \$14,609 for OMAO Fleet Replacement. Within this amount, NOAA requests:

- Fleet Capital Improvement & Technology Infusion: \$11,712
- New Vessel Construction: \$2,897

Appropriation: Pacific Coastal Salmon Recovery

Summary of Requirements

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Enacted		\$65,000
Less Terminations		\$0
Adjustments to Base	0	\$0
2013 Base	0	65,000
Program Changes		(15,000)
2013 Appropriation	0	50,000

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Grants		\$65,000		\$65,000		\$50,000	0	(\$15,000)
FINANCING								
Unobligated balance, start of year	0	0	0	0	0	0	0	0
Unobligated balance, end of year	0	0	0	0	0	0	0	0
TOTAL APPROPRIATION	0	65,000	0	65,000	0	50,000	0	(15,000)

NOAA requests \$50 million for the Pacific Coastal Salmon Recovery Fund (PCSRF). This account funds State, Tribal and local conservation initiatives to help recover Pacific salmon populations. State and local recipients of this funding will provide matching contributions of at least thirty-three percent of Federal funds. In addition, funds will be available to Tribes that do not require matching dollars.

Appropriation: Limited Access System Administration Fund*Summary of Requirements*

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Mandatory Appropriation		\$9,675
Adjustments		\$1,259
2013 Base	0	10,934
Program Changes	0	0
2013 Mandatory Appropriation	0	10,934

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS		\$9,675		\$10,934		\$10,934	0	\$0
TOTAL OBLIGATIONS	0	9,675	-	10,934	-	10,934	-	-
FINANCING								
Unobligated balance, end of year		-		-		-	-	-
TOTAL APPROPRIATION	0	9,675	-	10,934	-	10,934	-	-

This fund was established by Title III of Public Law 104-297. Fee collections equaling no more than three percent of the proceeds from the sale or transfer of limited access system fishing permits are deposited into the Fund. These deposits to the Fund are used to administer an exclusive central registry system for the limited access system permits.

Appropriation: Fishermen's Contingency Fund***Summary of Requirements***

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Enacted		\$350
Adjustments	0	0
2013 Base	0	350
Program Changes		
2013 Appropriation	0	350

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Administrative Expenses		\$360		\$350		\$350	0	\$0
Payment of Claims & Other Services							0	0
TOTAL OBLIGATIONS	0	360	0	350	0	350	0	0
FINANCING								
Unobligated balance, start of year	0	(10)	0	0	0	0	0	0
Unobligated balance, end of year	0	0	0	0	0	0	0	0
TOTAL APPROPRIATION	0	350	0	350	0	350	0	0

NOAA requests \$350 thousand to support the level of expected claims from this fund. This activity is funded totally through user fees. However, these funds can only be expended to the extent authorized in appropriations acts. The Fishermen's Contingency Fund is authorized under Section 402 of Title IV of the Outer Continental Shelf Lands Act Amendments of 1978. NOAA compensates U.S. commercial fishermen for damage or loss of fishing gear, vessels, and resulting economic loss caused by obstructions related to oil and gas exploration, development, and production in any area of the Outer Continental Shelf. The funds used to provide this compensation are derived from fees collected by the Secretary of the Interior from the holders of leases, exploration permits, easements, or rights-of-way in areas of the Outer Continental Shelf.

Appropriation: Foreign Fishing Observer Fund**Summary of Requirements**

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Enacted	0	(\$350)
Adjustments	0	350
2013 Base	0	0
Program Changes	0	0
2013 Appropriation	0	0

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS	0	\$0	0	\$0	0	\$0	0	\$0
TOTAL OBLIGATIONS	0	0	0	0	0	0	0	0
FINANCING								
Unobligated balance, soy		(522)		0		0	0	0
Unobligated balance, eoy		172		0		0	0	0
TOTAL BUDGET AUTHORITY	0	(350)	0	0	0	0	0	0
Rescission of unobligated balance		350					0	0
TOTAL APPROPRIATION	0	0	0	0	0	0	0	0

The Foreign Fishing Observer Fund is financed through fees collected from owners and operators of foreign fishing vessels fishing within the U.S. EEZ (such fishing requires a permit issued under the Magnuson-Stevens Act). This includes longline vessels fishing in the Atlantic billfish and shark fishery and other foreign vessels fishing in the EEZ. The fund is used by NOAA to pay salaries, administrative costs, data editing and entry costs, and other costs incurred in placing observers aboard foreign fishing vessels. The observer program is conducted primarily through contracts with the private sector. NOAA/NMFS places these observers aboard foreign fishing vessels to monitor compliance with U.S. fishery laws and to collect fishery management data. Amounts available in the fund can be disbursed only to the extent and in amounts provided in appropriation acts.

In FY 1985 Congress approved the establishment of a supplemental observer program. The program provided that foreign vessels without Federally funded observers are required to obtain the services of private contractors certified by the Secretary of Commerce.

Appropriation: Fisheries Finance Program Account*Summary of Requirements*

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Enacted	0	\$0
Adjustments	0	0
2013 Base	0	0
Program Changes	0	0
2013 Appropriation	0	0

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Credit Reestimates		\$6,091		\$0		\$0	0	\$0
Cost of Loan Subsidy							0	0
TOTAL OBLIGATIONS	0	6,091	0	0	0	0	0	0
FINANCING								
Unobligated balance, start of year		(3,019)		(3,019)		(3,019)	0	0
Unobligated balance, end of year		3,019		3,019		3,019	0	0
Transfer to ORF							0	0
Less Permanent Indefinite Authority		(6,091)		0		0	0	0
TOTAL APPROPRIATION	0	0	0	0	0	0	0	0

NOAA proposes no funds for the Fisheries Finance Program (FFP) account. This account was established in FY 1997 to cover the cost of financing direct loans as authorized by Title XI of the Merchant Marine Act of 1936. The request proposes a loan level of \$24 million for individual fishing quota loans and \$59 million for traditional loans. These loans do not require an appropriated subsidy, as they have a negative subsidy rate.

Appropriation: Promote and Develop American Fishery Products & Research Pertaining to American Fisheries

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
2012 Enacted				\$0
<u>Transfers</u>				
From Department of Agriculture		\$109,098		\$0
To NOAA ORF		(109,098)		
Total, Transfers			0	0
Adjustments to Base			0	0
2013 Base			0	0
Program Changes				5,000
TOTAL REQUIREMENTS			0	5,000
<u>Transfers</u>				
From Department of Agriculture				(124,064)
To NOAA ORF				119,064
2013 Appropriation			0	\$0

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS	0	\$0	0	\$5,000	0	\$5,000	0	\$0
TOTAL OBLIGATIONS	0	0	0	5,000	0	5,000	0	0
FINANCING								
Unobligated balance, start of year	0	0	0	0	0	0	0	0
Transfer of unobligated balance to ORF	0	0	0	0	0	0	0	0
Unobligated balance, end of year	0	0	0	0	0	0	0	0
TOTAL BUDGET AUTHORITY	0	0	0	5,000	0	5,000	0	0
TRANSFERS								
Transfer to P&D Discretionary							0	0
Transfer from USDA	0	(109,098)	0	(124,064)	0	(124,064)	0	0
To NOAA ORF	0	109,098	0	119,064	0	119,064	0	0
TOTAL APPROPRIATION	0	0	0	0	0	0	0	0

The American Fisheries Promotion Act of 1980 authorized a grants program for fisheries research and development projects to be carried out with Saltonstall-Kennedy (S-K) funds. S-K funds are derived from duties on imported fisheries products; 30 percent of these duties are transferred from the Department of Agriculture to the Department of Commerce. The FY 2013 budget estimate of the transfer is \$124.1 million. Of this amount, \$5.0 million will be used for the grants program and the remaining \$119.1 million which will be transferred to offset the ORF appropriation. This program supports the NOAA strategic plan goal to build sustainable fisheries.

Appropriation: Damage Assessment and Restoration Revolving Fund*Summary of Requirements*

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Mandatory Appropriation	16	\$0
Adjustments	0	0
2013 Base	16	0
Program Changes	0	0
2013 Mandatory Appropriation	16	0

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS	16	\$65,299	16	\$11,000	16	\$11,000	0	\$0
REIMBURSABLE OBLIGATIONS	0	7,600	0	7,600	0	7,600	0	0
TOTAL OBLIGATIONS	16	72,899	16	18,600	16	18,600	0	0
FINANCING								
Estimated collections	0	(7,600)	0	(7,600)	0	(7,600)	0	0
Unobligated balance, start of year	0	(51,299)	0	0	0	0	0	0
Transfer of budget authority from DOI	0	(6,000)	0	(6,000)	0	(6,000)	0	0
Transfer of unobligated balances from DOI	0	(8,000)	0	(5,000)	0	(5,000)	0	0
TOTAL MANDATORY APPROPRIATION	16	0	16	0	16	0	0	0

This fund was established in 1990 to facilitate oil and hazardous material spill response, as well as assessment and restoration activities for damages to natural resources for which NOAA serves as trustee. The Fund retains sums transferred by responsible parties or government entities for future use. The sources of these funds are settlements and awards by the courts. Receipts from settlements are expected to be \$7.6 million in FY 2013.

Appropriation: Federal Ship Financing Fund**Summary of Requirements**

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Mandatory Appropriation	0	\$0
Transfers	0	0
Adjustments	<u>0</u>	<u>0</u>
2013 Base	0	0
Program Changes	<u>0</u>	<u>0</u>
2013 Mandatory Budget Authority	0	0

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS	0	\$204	0	\$0	0	\$0	0	\$0
TOTAL OBLIGATIONS	<u>0</u>	<u>204</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FINANCING								
Less: offsetting collections	0	(204)	0	0	0	0	0	0
TOTAL MANDATORY BUDGET AUTHORITY	0	0	0	0	0	0	0	0

Premiums and fees collected under the Fishing Vessel Obligations Guarantee program for loan commitments made prior to October 1, 1991 are deposited in this fund to pay the costs of defaults, foreclosures, and Federal up-keep activities. Proceeds from the sale of collateral are also deposited in the fund for defaults on loans committed prior to October 1, 1991.

Appropriation: Environmental Improvement and Restoration Fund*Summary of Requirements*

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Mandatory Appropriation	0	\$290
Adjustments	0	(96)
2013 Base	<u>0</u>	<u>194</u>
Program Change	0	0
2013 Mandatory Appropriation	<u>0</u>	<u>194</u>

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS		\$11,671		\$290		\$290	0	\$0
TOTAL OBLIGATIONS	<u>0</u>	<u>11,671</u>	<u>0</u>	<u>290</u>	<u>0</u>	<u>290</u>	<u>0</u>	<u>0</u>
FINANCING								
Unobligated balance, start of year	0	(11,381)		(96)		(96)		
TOTAL MANDATORY BUDGET AUTHORITY	<u>0</u>	<u>290</u>	<u>0</u>	<u>194</u>	<u>0</u>	<u>194</u>	<u>0</u>	<u>0</u>

This fund was established by Title IV of P.L. 105-83, the Department of the Interior and Related Agencies Appropriations Act of 1998. Twenty percent of the interest earned from this fund is made available to the Department of Commerce. Funds are to be used to provide grants to Federal, State, private or foreign organizations or individuals to conduct research activities on or relating to the fisheries or marine ecosystems in the North Pacific Ocean, Bering Sea, and Arctic Ocean. Research priorities and grant requests are reviewed and approved by the North Pacific Research Board with emphasis placed on cooperative research efforts designed to address pressing fishery management or marine ecosystem information needs. This program supports the NOAA strategic plan goal to protect, restore, and manage the use of coastal and ocean resources through ecosystem-based management.

Appropriation: Marine Mammal Unusual Mortality Event Fund*Summary of Requirements*

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Enacted	0	\$0
Adjustments	0	0
2013 Base	<u>0</u>	<u>0</u>
Program Changes	0	0
2013 Appropriation	<u>0</u>	<u>0</u>

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS	0	\$200	0	\$0	0	\$0	0	\$0
TOTAL OBLIGATIONS	<u>0</u>	<u>\$200</u>	<u>0</u>	<u>\$0</u>	<u>0</u>	<u>\$0</u>	<u>0</u>	<u>\$0</u>
FINANCING								
Unobligated balance, start of year	0	(200)	0	0	0	0	0	0
Unobligated balance, end of year	0	0	0	0	0	0	0	0
TOTAL BUDGET AUTHORITY	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

In response to the death of more than 700 bottlenose dolphins on the East Coast of the United States in 1987–88, NMFS established the Marine Mammal Health and Stranding Response Program, and its Working Group on Unusual Marine Mammal Mortality Events. This program determines when an unusual mortality event is occurring, and directs responses to such events. Funding from this account will be made available to members of the Marine Mammal Stranding Network for costs incurred in investigating the death of marine mammals.

Appropriation: Medicare-Eligible Retiree Healthcare Fund**Summary of Requirements**

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Enacted	0	\$1,936
Adjustments	0	0
2013 Base	0	1,936
Program Changes	0	0
2013 Appropriation	0	1,936

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS	0	\$1,936	0	\$1,936	0	\$1,936	0	\$0
TOTAL OBLIGATIONS	0	1,936	0	1,936	0	1,936	0	0
Transfer of unobligated balances	0	0	0	0	0	0	0	0
TOTAL APPROPRIATION	0	1,936	0	1,936	0	1,936	0	0

This account includes amounts necessary to finance the cost of Tricare retirement health care benefits accrued by the active duty members of the NOAA Commissioned Corps. The Ronald W. Reagan National Defense Authorization Act for 2005 (P.L. 108-375) provided permanent, indefinite appropriations to finance these costs for all uniformed service members.

Appropriation: Western Pacific Sustainable Fisheries Fund

Summary of Requirements

	Summary	
	FTE	Amount
2012 Mandatory Appropriation	0	\$1,000
Adjustments	0	0
2013 Base	0	1,000
Program Changes	0	0
2013 Appropriation	0	1,000

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
DIRECT OBLIGATIONS	0	\$2,030	0	\$1,000	0	\$1,000	0	\$0
TOTAL OBLIGATIONS	0	\$2,030	0	\$1,000	0	\$1,000	0	\$0
FINANCING								
Unobligated balance, start of year	0	(1,030)	0	0	0	0	0	0
Unobligated balance, end of year	0	0	0	0	0	0	0	0
TOTAL BUDGET AUTHORITY	0	1,000	0	1,000	0	1,000	0	0

Section 204(e) of the 2006 amendments to the Magnuson-Stevens Fishery Conservation and Management Act authorizes the establishment of the Western Pacific Sustainable Fisheries Fund. The purpose of this Fund is to allow foreign fishing within the U.S. Exclusive Economic Zone (EEZ) in the Western Pacific through a Pacific Insular Area Fishery Agreement. Before entering into such an Agreement, the Western Pacific Fishery Management Council must develop a Marine Conservation Plan that provides details on uses for any funds collected by the Secretary of Commerce. Marine Conservation Plans must also be developed by the Governors of the Territories of Guam and American Samoa and of the Commonwealth of the Northern Mariana Islands and approved by the Secretary or designee.

The Western Pacific Sustainable Fisheries Fund serves as a repository for any permit payments received by the Secretary for foreign fishing within the U.S. EEZ around Johnston Atoll, Kingman Reef, Palmyra Atoll, and Jarvis, Howland, Baker and Wake Islands, sometimes known as the Pacific remote island areas (PRIA). Also, in the case of violations by foreign vessels occurring in these areas, amounts received by the Secretary attributable to fines and penalties shall be deposited into the Western Pacific Sustainable Fisheries Fund. Additionally, any funds or contributions received in support of conservation and management objectives under a Marine Conservation Plan for any Pacific Insular Area other than American Samoa, Guam, or the Northern Mariana Islands shall be deposited in the Western Pacific Sustainable Fisheries Fund.

Appropriation: Fisheries Enforcement Asset Forfeiture Fund*Summary of Requirements*

	Summary	
	<u>FTE</u>	<u>Amount</u>
2012 Enacted	0	\$5,000
Adjustments	0	0
2013 Base	0	5,000
Program Change	0	0
2013 Appropriation	0	5,000

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS	0	\$8,000	0	\$5,000	0	\$5,000	0	\$0
TOTAL OBLIGATIONS	0	\$8,000	0	\$5,000	0	\$5,000	0	\$0
FINANCING								
Unobligated balance, start of year	0	0	0	0	0	0	0	0
Unobligated balance, end of year	0	0	0	0	0	0	0	0
Transfer of unob. Balance	0	(3,000)	0	0	0	0	0	0
TOTAL Appropriation	0	5,000	0	5,000	0	5,000	0	0

The **Fisheries Enforcement Asset Forfeiture Fund** was established under the authority of Section 311(e)(1) of the Magnuson-Stevens Fishery Conservation and Management Act (MSA) which allows the Secretary of Commerce to pay certain enforcement-related expenses from fines, penalties and forfeiture proceeds received for violations of the Magnuson-Stevens Act, or of any other marine resource law enforced by the Secretary. Certain fines, penalties and forfeiture proceeds received by NOAA are deposited into this Fund, and subsequently used to pay for certain enforcement-related expenses.

Appropriation: Sanctuaries Enforcement Asset Forfeiture Fund*Summary of Requirements*

	<u>Summary</u>	
	<u>FTE</u>	<u>Amount</u>
2012 Enacted		\$1,000
Adjustments		
2013 Base	0	1,000
Program Change		0
2013 Appropriation	0	1,000

Comparison by Activity

	2012 Currently Avail.		2013 Base		2013 Estimate		Increase / Decrease	
	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>	<u>FTE</u>	<u>Amount</u>
DIRECT OBLIGATIONS	0	\$1,000	0	\$1,000	0	\$1,000	0	\$0
TOTAL OBLIGATIONS	0	\$1,000	0	\$1,000	0	\$1,000	0	\$0
FINANCING								
Unobligated balance, start of year	0	0	0	0	0	0	0	0
Unobligated balance, end of year	0	0	0	0	0	0	0	0
TOTAL BUDGET AUTHORITY	0	1,000	0	1,000	0	1,000	0	0

Sanctuaries Enforcement Asset Forfeiture Fund receives proceeds from civil penalties and forfeiture claims against responsible parties, as determined through court settlements or agreements, for violations of NOAA sanctuary regulations. Penalties received are held in sanctuary site-specific accounts from year to year and spent on resource protection within the sanctuary site where the penalty or forfeiture occurred. Funds are expended for resource protection purposes which may include all aspects of law enforcement (from equipment to labor), community oriented policing programs, and other resource protection and management measures such as the installation of mooring buoys or restoration of injured resources.

