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NOAA FISHERIES/NATIONAL MARINE FISHERIES SERVICE

The Committee recommends an appropriation of \$723,544,000 for NOAA Fisheries/National Marine Fisheries Service (NMFS). Committee recommendations are displayed in the following table:

NOAA FISHERIES/NATIONAL MARINE FISHERIES SERVICE
(In thousands of dollars)

NOAA Strategic Goal	NOAA Fisheries/NMFS operations, research, facilities and systems analysis	Fiscal year 2005 Committee Recommendation
	Marine Mammals & Sea Turtles:	
✓ ECO	California Sea Lions/Protected Species Management (PSM)	750
ECO	Cook Inlet Beluga and Bio Research	200
	Dolphins:	
ECO	Botanofosse Dolphins	4,000
ECO	MS Inst. For Marine Mammal Studies	2,500
ECO	Dolphin Enrichment	2,253
ECO	Dolphins/Yellowfin Tuna Research	233
ECO	Marine Mammal Protection (MMP)/NMFS Activities	7,978
	Marine Mammal Strandings:	
✓ ECO	Alaska Sea Life Center	1,000
ECO	MS Center for Marine Education and Research	2,000
ECO	Charleston Health and Risk Assessment	800
ECO	Marin Headlands Marine Mammal Center	2,000
ECO	Stead Marine Mammals	250
ECO	Marine Mammal Initiative	12,000
ECO	Prescott Grant Program	4,000
ECO	Marine Mammals, Sea Turtles & Other Species/Endangered Species Act (ESA)	23,504
ECO	Marine Mammal Commissions Studies (protection/protection)	1,207
	Native Marine Mammals:	
ECO	Alaska Eskimo Whaling Commission	900
ECO	Participation of AEMC in International Whaling Commission Meetings	100
ECO	Alaska Harbour Seals	150
✓ ECO	Aleut Pacific Marine Resources Observers	125
ECO	Beluga Whale Committee	228
ECO	Bowhead Whale Spatial Studies	500
ECO	Bristol Bay Native Association	50
ECO	National Fish & Wildlife Foundation (NFWF) Species Mgmt (PSM)	1,000
✓ ECO	North Pacific Southern Resident Orca Population (PSM)	1,500
ECO	Aleut Marine Mammal Commission	150
ECO	Right Whale Activities (ESA)	10,109
ECO	Cooperative State Plans	2,000
	Sea Turtles:	
ECO	ESA	5,176
ECO	Hawaiian Sea Turtles	7,800
ECO	Southeastern Sea Turtles	300
	Seals:	
ECO	Harbor Seals	600
ECO	Alaska Native Harbor Seal Commission	[800]
ECO	Hawaiian Monk Seals	825
	Stellar Sea Lions:	
ECO	Endangered Species Act	850
ECO	Alaska Seals and Stellar Sea Lions	8,500
ECO	State of Alaska Seals and Stellar Sea Lion Programs	3,200
ECO	Alaska SeaLife Center Seals and Stellar Sea Lion Programs	7,000
ECO	N. Pacific Universities MM Consortium (and Harbor Seal Research)	2,500
	Recovery Plan:	
ECO	Fisheries Management (North Pacific Council)	2,000
ECO	Univ of AK Gulf Apex Predator	1,500
ECO	Winter Food Limitation (Pr William Sound Sei Ctr)	1,000
ECO	Subtotal, Marine Mammals & Sea Turtles	122,933
	Fisheries:	
✓ ECO	Alaska Fisheries Information Network (AKFIN)	3,200

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NOAA FISHERIES/NATIONAL MARINE FISHERIES SERVICE—Continued
(In thousands of dollars)

NOAA Strategic Goal	NOAA Fisheries/NMFS operations, research, facilities and systems analysis	Fiscal year 2005 Committee recommendation
ECC	Alaska Groundfish Monitoring:	
ECC	Bering Sea Fisherman's Association Community Development Quota (CDQ)	175
ECC	Crab Research NMFS	473
ECC	NMFS Activities	2,017
ECC	NMFS Field Fishery Monitoring	300
ECC	NMFS Rockfish Research	334
ECC	Winter Pollock Survey	800
ECC	State of AK Rockfish Research	1,000
ECC	Alaska Near Shore Fisheries State of Alaska	1,000
ECC	Alaskan Groundfish Surveys:	
ECC	Calibration Studies	240
ECC	NMFS Activities	400
ECC	American Fisheries Act:	
ECC	Implementation	3,525
ECC	National Standards 4 and 8 State of Alaska	500
ECC	NMFS Activities	2,100
ECC	Anadromous Fish Commission—North Pacific	750
ECC	Anadromous Grants	2,100
ECC	Atlantic Herring and Mackerel	193
ECC	Bering Sea Pollock Research	835
ECC	Bluefish/Striped Bass	700
ECC	Rutgers	500
ECC	Charleston Bump	650
ECC	British Tagging	500
ECC	Chesapeake Bay Multi-Species Management	500
ECC	Expand Annual Stock Assessments—Improve Data Collection	18,900
ECC	California Oceanic Cooperative Fisheries Investigation (CALCOFI)	900
ECC	Narragansett Bay (Phase IV)	1,800
ECC	Fisheries Statistics	12,771
ECC	Atlantic States Marine Fisheries Commission	2,000
ECC	Economics & Social Sciences Research	4,100
ECC	National Fisheries Information System	2,575
ECC	National Standard 8	998
ECC	Fisheries Development Programs:	
ECC	Hawaii Fisheries Development (Oceanic Institute)	750
ECC	Product Quality and Marketing:	
ECC	Gulf Shrimp	2,000
ECC	South Atlantic Shrimp	2,000
ECC	Product Quality and Safety/Seafood Inspection	6,724
ECC	Fisheries Research and Management Programs	127,316
ECC	Gulf Fisheries Information Network (GULF FIN) Data Collection Effort	4,500
ECC	Gulf of Maine Groundfish Survey	519
ECC	Hallibut Data Collection	500
ECC	Hallibut/Sablefish	1,143
ECC	Hawaii Seafood Safety Program	1,500
ECC	Hawaii Stock Management Plan (Oceanic Institute)	500
ECC	Highly Migratory Shark Fishery Research Program (Hobs)	2,000
ECC	Interjurisdictional Fisheries Grants	2,590
ECC	Interstate Fish Commissions:	
ECC	3 Commissions	750
ECC	Atlantic Cooperative Management	7,250
ECC	Large Pelagics Research Program (LWRP)	3,000
ECC	Marine Fisheries Initiative (MARFIN):	
ECC	NMFS Activities	2,433
ECC	NE Activities	250
ECC	Red Snapper	750
ECC	New England Stock Depletion	1,000
ECC	Management of George's Bank	441
ECC	Pacific Coastal Fisheries Information Network (PACFIN) Catch Effort Data	2,994
ECC	Recreational Fishery Harvest Monitoring/Rec. Fisheries Info Netw (RECFIN)	9,445
ECC	RECFIN—SC (inshore recreation species assessment/ tagging)	500

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insert the following
New team
Bering Sea + Alechan
Islands non pollock
groundfish fisheries
long term program
ASes

127,316 -40X

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NOAA FISHERIES/NATIONAL MARINE FISHERIES SERVICE—Continued
(In thousands of dollars)

NOAA Strategic Goal	NOAA Fisheries/NMFS operations, research, facilities and systems analysis	Fiscal year 2003 Committed Authorization
ECO	Red Snapper Monitoring and Research	5,000
ECO	Reduce Fishing Impacts on Essential Fish Habitat (EFH)	500
ECO	Reducing Bycatch	3,800
ECO	Regional Councils	15,547
	Salmon:	
	Atlantic Salmon:	
ECO	ESA Recovery and Research	2,915
ECO	Recovery Plan	450
ECO	Research	694
ECO	Panobscot River Habitat Restoration	2,000
ECO	State of Maine Salmon Recovery (PSM)	1,645
	Chinook Salmon:	
ECO	Management	150
ECO	Pacific Salmon Treaty—Chinook Salmon Agreement	1,844
ECO	Research at Auke Bay	300
	Yukon River Chinook Salmon:	
ECO	State of Alaska	1,000
ECO	Yukon River Drainage Fisheries Assoc	500
	Pacific Salmon:	
	Columbia River:	
ECO	ESA—Columbia River Biological Opinion (BCOP) Implementation	5,000
ECO	Endangered Species Studies	299
ECO	Facilities (Columbia River Hatcheries)	2,285
ECO	Hatcheries and Facilities	11,457
ECO	Hatcheries—Monitor, Evaluation and Reform	1,700
ECO	Pacific Salmon Treaty	8,100
ECO	ESA Recovery and Research	51,777
ECO	West Coast Groundfish	4,851
ECO	Subtotal, Fish	383,931
	Crustaceans & Mollusks:	
ECO	Bering Sea Crab (State of Alaska)	1,200
ECO	Blue Crab Research Consortium	2,500
ECO	Crab Rationalization NOAA Fisheries	1,000
ECO	Chesapeake Bay Oyster Restoration	2,000
ECO	Horseshoe Crab Research (HCRRC)	650
ECO	Labeler Sampling	150
ECO	Mobile Bay Oyster Recovery	1,000
ECO	Oyster Restoration (Chesapeake—YRMS)	2,000
ECO	Seafood Safety Initiatives	2,000
ECO	Scallop Fishery Assessment (MFO)	2,000
ECO	Shrimp Pathogens, South Carolina	650
ECO	South Carolina Oyster Recovery	1,000
ECO	South Carolina Shrimpier Assistance	1,000
ECO	Subtotal, Crustaceans & Mollusks	17,150
	Enforcement & Observers:	
	Enforcement & Surveillance:	
ECO	Driftnet Act Implementation	1,199
ECO	Ghostnet—High Seas Driftnet Detection	250
ECO	NMFS Activities	1,692
ECO	Pacific Rim Fisheries	150
ECO	State Participation A/VNA	200
ECO	Enforcement & Surveillance	23,343
ECO	Cooperative Agreements w/ States	17,383
ECO	Vessel Monitoring System	4,000
ECO	Subtotal, Enforcement	48,217



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NOAA FISHERIES/NATIONAL MARINE FISHERIES SERVICE—Continued
(In thousands of dollars)

NOAA Strategic Goal	NOAA Fisheries/NMFS operations, research, facilities and systems analysis	Fiscal year 2005 Committed re- appropriation
ECO	Observers/Training:	
ECO	Atlantic Coast Observers	3,345
ECO	East Coast Observers	330
ECO	Hawaii Longline Observer Program	4,000
ECO	N. Pacific Marine Resources Observers	1,834
ECO	N. Pacific Observer Program	800
ECO	NE Groundfish Court-Ordered Observers	9,500
ECO	National Observers Program	3,000
ECO	S. Atlantic/Gulf Shrimp Observers	800
ECO	West Coast Groundfish Observers	5,000
ECO	Subtotal, Observers/Training	28,829
ECO	Subtotal, Enforcement and Observers/Training	76,846
ECO	Habitat Conservation & Restoration:	
ECO	Connecticut River Partnership	400
ECO	Fisheries Habitat Restoration:	
ECO	Brook River Restoration	1,000
ECO	Community-Based Restoration Grants	18,619
ECO	Habitat Conservation	17,377
ECO	Merrimack River fish habitat/land conservation	500
ECO	Refine EFH Designations	1,000
ECO	Subtotal, Habitat Conservation & Restoration	20,896
ECO	Other Activities Supporting Fisheries:	
ECO	Antarctic Research	1,468
ECO	Center for Marine Education and Research MS	3,000
ECO	Chesapeake Bay Studies	2,000
ECO	Climate Regimes & Ecosystem Productivity	1,800
ECO	Computer Hardware and Software—FY 2004 Omnibus Funded in PAC	3,383
ECO	Conservation and Recovery with States	950
ECO	Consortium for Fisheries & Wildlife Conflict Resolution (UNH/NEA/WMS)	500
ECO	Cooperative Research:	
ECO	Cooperative Marine Education & Research	200
ECO	Cooperative Research—North Pacific Research Board	3,000
ECO	National Cooperative Research	2,750
ECO	NE Cooperative Research	3,750
ECO	Northeast Consortium	4,000
ECO	SC Cooperative Research	2,000
ECO	SE Cooperative Research	3,250
ECO	West Coast Groundfish Cooperative Research	500
ECO	Ecosystem Management:	
ECO	Gulf of Mexico	500
ECO	Middle Atlantic	500
ECO	New England	500
ECO	South Atlantic	500
ECO	Endangered Species Act—Fish, Crustaceans, Mollusks	5,105
ECO	FMP Extended Jurisdiction, State of Alaska	1,200
ECO	Gulf of Alaska Coastal Communities Coalition	425
ECO	Hawaiian Community Development	500
ECO	Information Analysis & Dissemination	17,983
ECO	International Fisheries Treaty Negotiation & Compliance	5,000
ECO	Joint Institute for Marine and Atmospheric Research (JIMAR), HI	2,500
ECO	Magnuson-Stevens (MSA) Implementation off Alaska	7,120
ECO	Marine Environmental Research Institute	300
ECO	Marine Resource Monitoring, Assessment & Prediction Prgm (MarMap)	1,250
ECO	National Environmental Policy Act (NEPA)	3,000
ECO	New England Multi-species Survey (SEMAST)	3,000
ECO	PAYMENT TO NOMAD	700

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NOAA FISHERIES/NATIONAL MARINE FISHERIES SERVICE—Continued
(In thousands of dollars)

NOAA Strategic Goal	NOAA Fisheries/NMFS operations, research, facilities and systems analysis	Fiscal year 2005 Committee recommendation
ECO	SCORE Science Consortium—NH/NA/Nato Marine	1,000
ECO	Southeast Area Monitoring & Assessment Program (SEAMAP)	1,750
ECO	Pacific Island Region/Center	5,000
ECO	NW Fisheries Science Center (Groundfish Team)	1,700
ECO	South Carolina Taxonomic Center	500
	Subtotal, Other Activities Supporting Fisheries	93,288
	Systems Acquisition/Construction	
ALL	Systems Acq. Computer Hardware & Software	3,500
ALL	NOAA Pacific Regional Facility	15,000
ALL	Phase III—Galveston Laboratory Renovation	2,000
	Subtotal, Construction	20,500
	Total, Systems Acquisition and Construction	20,500
	Total, NOAA Fisheries	733,544

NOAA Strategic Goals:
 ECO—Ecosystem Processing and Management
 NW—Weather and Water Programs
 CR—Commerce and Transportation
 C—Climate Programs
 ALL—NOAA-wide Programs

The Committee believes it is important that sufficient resources are available to NOAA Fisheries, the State of Alaska, and the Alaska research entities to address research demands for species of concern which are either listed or candidate species under the Endangered Species Act, or which are determined to be depleted under the Marine Mammal Protection Act. The Committee has consolidated all Alaska seal and sea lion research programs under a single category, with base funding allocations to each of the research entities currently involved in the North Pacific. The Committee is providing the flexibility for funds to be allocated to the research of any pinniped population as the research demands need. The Committee strongly encourages NOAA Fisheries to take the lead in developing a coordinated Alaska pinniped research program with other grant recipients to avoid duplication and ensure adequate funding for the most pressing research needs.

The Committee recommends \$1,500,000 to address the proliferation of exotic species such as Atlantic salmon in the marine environment of the North Pacific. Of this amount, \$750,000 is for the Pacific States Marine Fisheries Commission to prevent the escapement of Atlantic salmon into Alaskan streams and to address other invasive species issues including mitten crab and green crab.

The Committee is pleased with the Fisheries' Service commitment to the Native Hawaiian Observer Program because it is an excellent example of Government and community partnering that leads to community participation in the management of fishery resources. The Committee wants to ensure the continued success of the program, and directs NOAA Fisheries to continue to accept certification from the program as sufficient academic credentials to

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serve as a biological observer in the Hawaii, Guam, or American Samoa longline fishing industry.

The Committee continues to support sustainable expansion of the Pacific tropical ornamental aquaculture industry and provides \$500,000 for the Economic Development Alliance of Hawaii for this purpose.

The \$250,000 for the Hawaii Marine Invasives Program is exempted from any non-Federal matching requirement.

The Committee is concerned with the National Marine Fisheries Service/NOAA Fisheries disregard for Senate and Conference Committee guidance relating to the expenditure of funds designated for dolphin encirclement research. Consequently, the Committee directs NMFS/NOAA Fisheries to submit to the Committees on Appropriations a spending plan for all funding made available for dolphin encirclement activities. This plan shall be subject to the requirements of section 605 of this Act.

NOAA RESEARCH/OCEANIC AND ATMOSPHERIC RESEARCH

The Committee recommends an appropriation of \$478,885,000 for NOAA Research/Oceanic and Atmospheric Research [OAR].

Committee recommendations are displayed in the following table:

NOAA RESEARCH/OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH
(In thousands of dollars)

NOAA Strategic Goal	Fiscal year 2005 operations, research, facilities, and systems acquisition	Fiscal year 2005 Committee recommendation
C	Climate Research: Laboratories & Joint Institutes Laboratories & Joint Institutes	48,233
	Subtotal, Laboratories & Joint Institutes	48,233
	Climate & Global Change Program: Climate and Global Change	65,630
C	Accelerating Climate Models—IRI	1,441
	Subtotal, Climate & Global Change Program	67,071
C	Climate Observations & Services: Climate Reference Network	2,507
	Climate Data & Info and CLASS in PAC	560
	Baseline Observatories	2,422
	Regional Assessments, Education and Outreach	1,581
	Climate Change Assessments	820
	Weather-Climate Connection	890
	Carbon Cycle	2,508
	Ocean Observations/Ocean Systems	4,865
	ARGO	7,014
	Climate Change Research Initiative	40,020
	Subtotal, Climate Observations & Services	64,257
NW	Other Partnership Programs: East Tennessee Ozone Study	300
	International Pacific Research Center (U of HI)	2,000
	and Council for Local Environmental Initiatives	500
	Climate and Environmental Change	2,473
	Arctic Climate Change Research	1,000
	Arctic Research (Research/Researcher Shiptime)	4,000