

Federal Expenditures for U.S. Coral Reef Task Force Conservation Activities (2002–2004)

Federal Agency Funding Directly Related to Coral Reef Conservation by Agency (2002–2004)

This table shows estimates of federal agency funding directly related to coral reef conservation activities for fiscal years 2002–2004, by agency. Figures in the table include funding directly related to major categories of coral reef conservation activities defined by the USCRTF in the National Action Strategy. In general, estimates do not include funding for activities indirectly related to coral reefs and funding used to fulfill basic mission functions of member agencies. Federal agency representatives provided funding estimates to the USCRTF for use in this report. Funding totals do not include the U.S. Department of the Treasury Global Environmental Facility, but the USCRTF considers its support significant to coral reef conservation activities.

Agency	2002	2003	2004
Estimated Funding (\$ Millions)			
DOC ^a	48.14	47.48	56.96
DOI	9.93	12.22	15.84
EPA	1.69	1.92	1.23
DOJ ^b	—	—	—
USCG (DHS) ^c	8.69	7.94	13.43
DOT ^d	0.00	0.00	0.00
DOS	1.40	1.55	1.58
USAID	43.21	40.02	25.7 ^e
DoD ^f	—	—	—
NSF ^g	—	—	—
NASA ^h	0.63	1.06	1.26
Subtotal	113.69	112.19	116.00
USDA ⁱ	63.60	51.40	84.50
Total	177.29	163.59	200.50

^a The U.S. Department of Commerce (DOC) budget figures reflect funding for NOAA's Coral Reef Conservation Program and other NOAA programs directly related to coral reef conservation activities.

^b The U.S. Department of Justice (DOJ) engages in actions in this area as part of the normal course of its work, but does not specifically allocate funds for coral reef habitats.

^c The U.S. Coast Guard (USCG) does not have any explicit line items in its budget for coral reef activities. Figures in this table represent funds expended or projected to be expended by various USCG components in support of coral reef protection. Normally, the USCG support involves law enforcement efforts and response to marine pollution incidents.

^d U.S. Department of Transportation (DOT) Federal Highway Funding does not directly fund coral reef conservation activities; however, specific road projects funded through this program are required to have water quality protection measures in areas where it is a possible threat.

^e This is only a partial estimate of funds. Not all funds have been obligated.

^f The U.S. Department of Defense (DoD) does not have explicit Congressional authorization line item funding in its budget for coral reef activities. However, as part of mission-related activities, DoD funds projects and programs to conserve and protect coral reefs in proximity to DoD installations and activities.

^g The National Science Foundation (NSF) has no programs specifically targeted to coral reef research; however, NSF awards funding to projects that deal with aspects of coral reef research and conservation. As of July 2004, the award total for current active awards related to any aspect of coral reefs (socioeconomic, paleoecology, deep-water reefs, etc.) across the agency is more than \$48M.

^h The National Aeronautics and Space Administration (NASA) funds research competed for by the science community through NASA Research Announcements.

ⁱ U.S. Department of Agriculture (USDA) programs and activities are not authorized for the sole purpose of providing direct beneficial impacts to coral reef ecosystems. The budget numbers represent spending for specific conservation programs that have impacts on water quality in the seven coral reef jurisdictions. These programs provide benefits to aquatic ecosystems through nonpoint source, nutrient, and sediment reduction from land-based sources. Activities take place in watersheds that outlet into estuaries linked to coral reef ecosystems or into waters where coral reefs are directly located.

Federal Agency Funding Directly Related to Coral Reef Conservation by Goal Area (2002–2004)

This table shows estimates of federal agency funding directly related to coral reef conservation activities for fiscal years 2002–2004. The data are organized by the major goal or coral reef conservation activity areas defined by the USCRTF in the *National Action Strategy*. Agency funding estimates are shown under each goal or activity area. In general, estimates do not include funding for activities indirectly related to coral reefs and funding used to fulfill basic mission functions of member agencies. Funding estimates were provided by federal agency representatives to the USCRTF for use in this report. As all agencies do not track expenditures by the following 13 categories, they are not represented in this table and, therefore, total expenditures are much lower than shown in the previous table.

Goal	2002	2003	2004
Estimated Funding (\$ Millions)			
1. Map All U.S. Coral Reefs			
DOC ^a	5.28	2.42	1.88
DOI ^b	NA	NA	0.53
NASA ^c	0.10	0.10	0.10
Subtotal	5.38	2.52	2.51
2. Assess and Monitor Reef Health			
DOC ^a	8.45	7.64	7.81
DOI ^b	NA	NA	2.77
EPA	0.92	0.76	0.82
NASA ^c	0.10	0.15	0.15
Subtotal	9.47	8.55	11.55
3. Conduct Strategic Research			
DOC ^a	9.02	8.65	15.26
DOI ^b	NA	NA	4.97
EPA	0.37	0.23	0.21
NASA ^c	0.23	0.61	0.81
Subtotal	9.62	9.49	21.25
4. Understand Social and Economic Factors			
DOC ^a	0.42	0.46	1.27
DOI ^b	NA	NA	0.40
Subtotal	0.42	0.46	1.67
5. Improve Use of Marine Protected Areas			
DOC ^a	12.57	10.62	12.59
DOI ^b	NA	NA	2.75
Subtotal	12.57	10.62	15.34

continued

Goal	2002	2003	2004
6. Reduce Impacts of Fishing and Other Extractive Uses			
DOC ^a	3.40	5.83	5.38
DOI ^b	NA	NA	0.57
USCG ^d	3.41	3.64	6.53
Subtotal	6.81	9.47	12.48
7. Reduce Impacts of Coastal Uses			
DOC ^a	0.09	1.39	1.04
DOI ^b	NA	NA	0.32
EPA	0.02	—	0.02
USCG ^d	4.35	3.92	6.53
Subtotal	4.46	5.31	7.91
8. Reduce Pollution			
DOC ^a	3.87	3.92	4.05
DOI ^b	NA	NA	0.34
USDA ^e	63.60	51.40	84.50
EPA	0.25	0.77	0.12
USCG ^d	0.89	0.35	0.35
Subtotal	68.61	56.44	89.36
9. Restore Damaged Reefs			
DOC ^a	0.50	0.58	0.94
DOI ^b	NA	NA	0.18
Subtotal	0.50	0.58	1.12
10. Improve Education and Outreach			
DOC ^a	0.28	0.33	1.49
DOI ^b	NA	NA	0.45
EPA	0.13	0.03	0.06
USCG ^d	0.04	0.03	0.02
NASA ^c	0.20	0.20	0.20
Subtotal	0.65	0.59	2.22
11. Reduce Threats to International Coral Reefs			
DOC ^a	1.10	1.04	0.88
DOI ^b	NA	NA	0.96
EPA	—	0.13	—
DOS	1.40	1.55	1.58
Subtotal	2.50	2.72	3.42

continued

Goal	2002	2003	2004
12. Reduce Impacts From International Trade			
DOC ^a	0.13	0.17	0.29
DOI ^b	NA	NA	—
Subtotal	0.13	0.17	0.29
13. Improve Coordination and Accountability			
DOC ^a	0.28	0.58	1.15
DOI ^b	NA	NA	0.18
Subtotal	0.28	0.58	1.33
14. Other			
DOC ^a	2.75 ^f	3.85 ^g	2.93
Subtotal	2.75	3.85	2.93
TOTAL^h	124.15	111.35	173.38

^a U.S. Department of Commerce (DOC) budget figures reflect funding for NOAA's Coral Reef Conservation Program and other NOAA programs directly related to coral reef conservation activities.

^b U.S. Department of the Interior (DOI) budget figures were not tracked by the 13 categories until FY 04.

^c The National Aeronautics and Space Administration (NASA) funds research competed for by the science community through NASA Research Announcements.

^d The U.S. Coast Guard (USCG) does not have any explicit line items in its budget for coral reef activities. Figures in this table represent funds expended or projected to be expended by various USCG components in support of coral reef protection. Normally, USCG support involves law enforcement efforts and response to marine pollution incidents.

^e U.S. Department of Agriculture (USDA) programs and activities are not authorized for the sole purpose of providing direct beneficial impacts to coral reef ecosystems. The above budget numbers represent spending for specific conservation programs that have impacts on water quality in the seven coral reef jurisdictions. These programs provide benefits to aquatic ecosystems through nonpoint source, nutrient, and sediment reduction from land-based sources. Activities take place in watersheds that outlet into estuaries linked to coral reef ecosystems or into waters where coral reefs are directly located.

^f Funding includes overarching management grants.

^g Funding includes overarching management grants and capacity building initiatives.

^h Total funding does not include USAID funds, which are not distributed by Goal.