

TABLE 11. Federal budget authority for Natural resources and environment (300) R&D and R&D plant: FYs 2015–17
(Millions of dollars)

Budget function and agency	2015 actual	2016 preliminary	2017 proposed	2015–16 (% change)	2016–17 (% change)
R&D and R&D plant	2,358	2,599	2,682	10.2	3.2
Conservation and land management (302)	455	494	461	8.6	-6.7
Department of the Interior ^a	153	179	169	17.0	-5.6
Department of Agriculture	302	315	292	4.3	-7.3
Forest Service	302	315	292	4.3	-7.3
Pollution control and abatement (304)	523	515	514	-1.4	-0.3
Environmental Protection Agency	521	513	512	-1.4	-0.3
Oil spill response research	1	1	1	0.0	0.0
Science and technology	501	494	496	-1.5	0.4
Superfund	19	19	16	0.0	-18.0
U.S. Coast Guard (DHS)	2	2	2	0.0	0.0
Recreational resources (303)	27	27	29	0.0	7.4
National Park Service (DOI)	27	27	29	0.0	7.4
Water resources (301)	22	96	103	336.4	7.3
Army Corps of Engineers (DOD)	9	9	11	0.0	22.2
Bureau of Reclamation (DOI)	13	87	92	569.2	5.7
Other natural resources (306)	1,332	1,466	1,575	10.1	7.4
National Oceanic and Atmospheric Administration (DOC)	666	790	794	18.7	0.4
National Environmental Satellite, Data, and Information Service	24	26	33	8.8	28.5
National Marine Fisheries Service	63	56	59	-11.1	5.2
National Ocean Service	71	74	79	4.4	6.7
National Weather Service	17	26	23	52.8	-11.9
Office of Oceanic and Atmospheric Research	412	441	483	7.3	9.3
Office of Marine and Aviation Operations	80	167	117	109.2	-29.8
Geological Survey (DOI)	666	676	781	1.6	15.5
Administration and enterprise information	*	*	*	0.0	13.3
Climate and land use change	100	102	165	1.7	62.3
Core science systems	83	86	90	3.1	5.1
Ecosystems	157	158	174	0.6	10.1
Energy, minerals, and environmental health	92	95	99	2.4	5.3
Natural hazards	111	113	121	1.7	7.1
Water resources	122	123	131	0.8	6.7
R&D	2,161	2,340	2,470	8.3	5.6
Conservation and land management (302)	409	483	450	18.1	-6.8
Department of the Interior ^a	117	177	167	51.3	-5.6
Department of Agriculture	292	306	283	4.8	-7.5
Forest Service	292	306	283	4.8	-7.5
Pollution control and abatement (304)	518	512	512	-1.1	-0.2
Environmental Protection Agency	516	510	510	-1.1	-0.2
Oil spill response research	1	1	1	0.0	0.0
Science and technology	496	491	493	-1.2	0.5
Superfund	19	19	15	0.5	-18.1
U.S. Coast Guard (DHS)	2	2	2	0.0	0.0
Recreational resources (303)	27	27	29	0.0	7.4
National Park Service (DOI)	27	27	29	0.0	7.4
Water resources (301)	24	98	103	308.3	5.1
Army Corps of Engineers (DOD)	11	11	11	0.0	0.0
Bureau of Reclamation (DOI)	13	87	92	569.2	5.7
Other natural resources (306)	1,183	1,220	1,377	3.1	12.8
National Oceanic and Atmospheric Administration (DOC)	518	544	596	5.1	9.5
National Environmental Satellite, Data, and Information Service	24	26	33	8.8	28.5
National Marine Fisheries Service	63	56	59	-11.1	5.2
National Ocean Service	71	74	79	4.4	6.7
National Weather Service	13	22	21	68.8	-5.1
Office of Oceanic and Atmospheric Research	347	366	404	5.5	10.3
Office of Marine and Aviation Operations	0	0	0	-	-

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Geological Survey (DOI)	666	676	781	1.6	15.5
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Core science systems	83	86	90	3.1	5.1
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* = value less than \$0.5 million.

DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOI = Department of the Interior.

^a Includes Bureau of Land Management, Office of Surface Mining Reclamation and Enforcement, Fish and Wildlife Service, Bureau of Ocean Energy Management, Bureau of Safety and Environmental Enforcement, and Wildland Fire Management.

NOTES: Detail may not add to total because of rounding. Percentage change calculated on unrounded data.

SOURCES: Agencies' submissions to the Office of Management and Budget per MAX Schedule C, agencies' budget justification documents, and supplemental data obtained from agencies' budget offices.