

TABLE 31. Federal research and development budget authority for natural resources and environment (300): FY 2009–11
(Millions of dollars)

Funding category and agency	2009 ^a		2010 preliminary	2011 proposed	2010–11 (% change)
	Actual	ARRA			
Total	2,171	74	2,300	2,490	8.3
Conservation and land management (302)	367	0	392	385	-1.8
Department of the Interior ^b	40	0	48	49	2.1
Forest Service (USDA)	327	0	344	336	-2.3
Pollution control and abatement (304)	565	0	597	608	1.8
Environmental Protection Agency	563	0	595	606	1.9
Leaking Underground Storage Tanks	1	0	0	0	33.3
Oil Spill Response Research	1	0	1	1	0.0
Science and Technology	535	0	567	580	2.3
Superfund	26	0	27	25	-8.2
U.S. Coast Guard (DHS)	2	0	2	2	0.0
Recreational resources (303)	25	0	27	28	3.7
National Park Service (DOI)	25	0	27	28	3.7
Water resources (301)	23	0	24	25	4.2
Army Corps of Engineers (DOD)	11	0	11	11	0.0
Bureau of Reclamation (DOI)	12	0	13	14	7.7
Other natural resources (306)	1,191	74	1,260	1,444	14.6
National Oceanic and Atmospheric Administration (DOC)	576	0	600	765	27.6
National Environmental Satellite, Data, and Information Service	119	0	95	243	156.1
National Marine Fisheries Service	9	0	62	61	-1.6
National Ocean Service	67	0	68	81	18.6
National Weather Service	33	0	37	27	-26.0
Office of Oceanic and Atmospheric Research	348	0	338	353	4.4
Office of Marine and Aviation Operations	0	0	0	0	-
U.S. Geological Survey (DOI)	615	74	661	679	2.8
Biological Research	185	0	205	201	-1.8
Enterprise Information	5	15	1	1	-9.4
Facilities	0	0	0	0	-
Geographic Research	42	0	47	54	13.8
Geologic Hazards, Resources, and Processes	216	45	222	227	2.3
Global Change	41	0	58	72	23.9
Water Resources Investigations	126	15	127	124	-2.6

DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOI = Department of the Interior; USDA = U.S. Department of Agriculture.

^a For total FY 2009, sum FY 2009 actual and FY 2009 ARRA (funds appropriated through the American Recovery and Reinvestment Act of 2009).

^b Includes Bureau of Land Management, Office of Surface Mining and Reclamation, and Minerals Management Service.

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

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