

FY 2011 Appropriations for USGS Programs

USGS FY11 Budget Request

(numbers are in millions)

USGS	FY 2010 Estimate	President's FY 2011 Request	% Change FY10 vs. FY11 Request	House	% Change House vs. FY10	Senate	% Change Senate vs. FY10	Final	% Change FY10 vs. FY11
Water Resources Investigations	232.3	228.8	-1.5%						
Global Change	58.2	72.1	23.9%						
Total USGS	1,113.3	1,134.4	1.9%					1,085.8	-2.5%

Detail on the President's FY 2011 Budget Request for USGS (2-4-10):

Climate Change Adaptation Initiative – The 2011 USGS budget expands climate change science activities with a program increase of \$11.0 million over 2010, as part of a Department-wide initiative to address climate change and develop adaptation measures. The increase includes \$8.0 million to continue the National Climate Change and Wildlife Science Center, which provides a nexus for the Interior Climate Science Centers. Two new science centers will be established in the Southwest and the North Central regions of the Nation to add to the three science centers established in 2010. The increase also includes \$2.0 million for the national assessment of biologic carbon sequestration; and \$1.0 million for science applications and decision support tools for Interior bureaus, including the Fish and Wildlife Service and National Park Service, that enable resource managers and policy makers to cope with and adapt to a changing climate.

Global Change – The 2011 budget request for USGS includes \$72.1 million for the Global Change activity, an increase of \$13.9 million above the 2010 enacted level. The budget includes program increases of \$8.0 million for the National Climate Change and Wildlife Science Center, the USGS component of the Interior Climate Science Centers, \$2.0 million for biologic carbon sequestration, and \$1.0 million for science applications and decision support. A strong science component is essential to develop adaptive management approaches that can be used by land managers to respond to changes on the landscape. Regional ecosystem forecasting models will be developed that will utilize data collected by USGS to predict ecosystem change at scales useful to resource managers for on-the-ground decision-making.

Other activities related to global change in 2011 include \$3.3 million for the satellite data archive in Geography and \$1.0 million for research activities in Biology.