

## S 245

Abrupt Climate Change Research Act of 2005

**Congress:** 109 (2005–2007, Ended)

**Chamber:** Senate

**Policy Area:** Science, Technology, Communications

**Introduced:** Feb 1, 2005

**Current Status:** Read twice and referred to the Committee on Commerce, Science, and Transportation.

**Latest Action:** Read twice and referred to the Committee on Commerce, Science, and Transportation. (Feb 1, 2005)

**Official Text:** <https://www.congress.gov/bill/109th-congress/senate-bill/245>

### Sponsor

**Name:** Sen. Collins, Susan M. [R-ME]

**Party:** Republican • **State:** ME • **Chamber:** Senate

### Cosponsors (5 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Cantwell, Maria [D-WA]	D · WA		Feb 1, 2005
Sen. DeWine, Mike [R-OH]	R · OH		Feb 1, 2005
Sen. Jeffords, James M. [I-VT]	I · VT		Feb 1, 2005
Sen. Murray, Patty [D-WA]	D · WA		Feb 1, 2005
Sen. Snowe, Olympia J. [R-ME]	R · ME		Feb 1, 2005

### Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Feb 1, 2005

### Subjects & Policy Tags

#### Policy Area:

Science, Technology, Communications

### Related Bills

*No related bills are listed.*

### Summary (as of Feb 1, 2005)

Abrupt Climate Change Research Act of 2005 - Directs the Secretary of Commerce to establish within the Office of Oceanic and Atmospheric Research of the National Oceanic and Atmospheric Administration and carry out a scientific research program on abrupt climate change. Lists as purposes of the program: (1) to develop a global array of terrestrial and oceanographic indicators of paleoclimate in order to sufficiently identify and describe past instances of abrupt climate change; (2) to improve understanding of thresholds and nonlinearities in geophysical systems related to the mechanisms of abrupt climate change; (3) to incorporate such mechanisms into advanced geophysical models of climate change; and (4) to test the output of such models against an improved global array of records of past abrupt climate changes.

## Actions Timeline

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- **Feb 1, 2005:** Introduced in Senate
- **Feb 1, 2005:** Sponsor introductory remarks on measure. (CR S750-751)
- **Feb 1, 2005:** Read twice and referred to the Committee on Commerce, Science, and Transportation.

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