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Tsunami Preparedness Act

Congress: 109 (2005–2007, Ended)

Chamber: Senate

Policy Area: Emergency Management

Introduced: Jan 24, 2005

Current Status: Referred to the Subcommittee on Fisheries and Oceans.

Latest Action: Referred to the Subcommittee on Fisheries and Oceans. (Jul 19, 2005)

Official Text: <https://www.congress.gov/bill/109th-congress/senate-bill/50>

Sponsor

Name: Sen. Inouye, Daniel K. [D-HI]

Party: Democratic • **State:** HI • **Chamber:** Senate

Cosponsors (25 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Akaka, Daniel K. [D-HI]	D · HI		Jan 24, 2005
Sen. Burns, Conrad R. [R-MT]	R · MT		Jan 24, 2005
Sen. Cantwell, Maria [D-WA]	D · WA		Jan 24, 2005
Sen. Clinton, Hillary Rodham [D-NY]	D · NY		Jan 24, 2005
Sen. Lautenberg, Frank R. [D-NJ]	D · NJ		Jan 24, 2005
Sen. Murkowski, Lisa [R-AK]	R · AK		Jan 24, 2005
Sen. Murray, Patty [D-WA]	D · WA		Jan 24, 2005
Sen. Smith, Gordon H. [R-OR]	R · OR		Jan 24, 2005
Sen. Snowe, Olympia J. [R-ME]	R · ME		Jan 24, 2005
Sen. Stevens, Ted [R-AK]	R · AK		Jan 24, 2005
Sen. Landrieu, Mary L. [D-LA]	D · LA		Jan 25, 2005
Sen. Lieberman, Joseph I. [D-CT]	D · CT		Jan 25, 2005
Sen. Nelson, Bill [D-FL]	D · FL		Jan 25, 2005
Sen. Chambliss, Saxby [R-GA]	R · GA		Jan 31, 2005
Sen. Kerry, John F. [D-MA]	D · MA		Jan 31, 2005
Sen. Wyden, Ron [D-OR]	D · OR		Jan 31, 2005
Sen. Dayton, Mark [D-MN]	D · MN		Feb 1, 2005
Sen. Boxer, Barbara [D-CA]	D · CA		Feb 7, 2005
Sen. Feinstein, Dianne [D-CA]	D · CA		Feb 7, 2005
Sen. Mikulski, Barbara A. [D-MD]	D · MD		Feb 8, 2005
Sen. Sarbanes, Paul S. [D-MD]	D · MD		Feb 15, 2005
Sen. Corzine, Jon S. [D-NJ]	D · NJ		Mar 1, 2005
Sen. Gregg, Judd [R-NH]	R · NH		Mar 9, 2005
Sen. Lott, Trent [R-MS]	R · MS		Mar 9, 2005
Sen. Nelson, Ben [D-NE]	D · NE		Apr 11, 2005

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Reported By	Apr 19, 2005
Natural Resources Committee	House	Referred to	Jul 19, 2005
Science, Space, and Technology Committee	House	Referred To	Jul 12, 2005
Transportation and Infrastructure Committee	House	Referred to	Jul 12, 2005

Subjects & Policy Tags

Policy Area:

Emergency Management

Related Bills

Bill	Relationship	Last Action
109 HR 1674	Related bill	Dec 20, 2006: Became Public Law No: 109-424.

Tsunami Preparedness Act - (Sec. 2) Sets forth the purposes of this Act, including improvement of tsunami detection, forecast, warnings, notification, preparedness, and mitigation in order to protect life and property both in the United States and elsewhere in the world.

(Sec. 3) Directs the Administrator of the National Ocean and Atmospheric Administration (NOAA) to operate regional tsunami detection and warning systems for the Pacific Ocean region and for the Atlantic Ocean, Caribbean, and Gulf of Mexico regions that will provide maximum detection capability for U.S. coastal tsunamis. Requires the Administrator to establish tsunami warning centers to provide a link between the detection and warning system and the tsunami hazard mitigation program established under this Act.

Directs the Administrator to maintain national and regionally-based data management systems to support and establish data management requirements for the tsunami detection and monitoring system.

(Sec. 4) Directs the Administrator to develop and conduct a community-based tsunami hazard mitigation program to improve tsunami preparedness of at-risk areas.

(Sec. 5) Directs the Administrator to establish a tsunami research program to develop detection, prediction, communication, and mitigation science and technology that supports tsunami forecasts and warnings, including advanced sensing techniques, information and communication technology, data collection, analysis and assessment for tsunami tracking and numerical forecast modeling that will, among other things, help determine the likely path, severity, duration, and travel time of a tsunami. Requires the Administrator to investigate the potential for improved technology for tsunami and other hazard warnings by incorporating into the existing system a full range of options for providing such warnings to the public.

Requires the Administrator to investigate the potential for improved communications systems for tsunami and other hazard warnings by incorporating into the existing network a full range of options for providing those warnings to the public, including telephones, the Internet, automatic alert televisions and radios, and other technologies that may be developed.

(Sec. 6) Directs the Administrator to take certain actions to upgrade and modernize the U.S. tsunami detection and warning system. Requires the Administrator to report annually to Congress on the status of the tsunami detection and warning system, as well as progress and accomplishments of the national tsunami hazard mitigation program.

(Sec. 7) Directs the Administrator to provide technical assistance and advice to the Intergovernmental Oceanographic Commission of UNESCO, the World Meteorological Organization, the Group on Earth Observations, and other international entities as part of an international effort to develop a fully functional global tsunami warning system comprised of regional tsunami warning networks. Requires the Administrator to seek funding assistance from participating nations to ensure establishment of such warning system.

Requires the Administrator to operate an International Tsunami Information Center to improve tsunami preparedness for all Pacific Ocean nations participating in the International Tsunami Warning System of the Pacific, and which may also provide such assistance to other nations participating in a global tsunami warning system established through the International Oceanographic Committee of UNESCO.

(Sec. 8) Directs the Administrator to establish an integrated coastal vulnerability and adaptation program focused on

improving the resilience of coastal communities to natural hazards and disasters.

Requires the Administrator to establish three regional pilot projects to assess the vulnerability of U.S. coastal areas to hazards associated with tsunami and other natural hazards or coastal disasters. Directs the Administrator to submit to Congress regional adaptation plans based on the information contained in the regional assessments that recommend appropriate targets and strategies.

(Sec. 9) Authorizes appropriations for FY2006-FY2012.

Actions Timeline

- **Jul 19, 2005:** Referred to the Subcommittee on Fisheries and Oceans.
- **Jul 12, 2005:** Referred to the Subcommittee on Economic Development, Public Buildings and Emergency Management.
- **Jul 11, 2005:** Received in the House.
- **Jul 11, 2005:** Message on Senate action sent to the House.
- **Jul 11, 2005:** Referred to the Committee on Science, and in addition to the Committees on Resources, and Transportation and Infrastructure, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.
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- **Jul 1, 2005:** Measure laid before Senate by unanimous consent. (consideration: CR S7930-7936; text of measure as reported in Senate: CR S7930-7935)
- **Jul 1, 2005:** Passed/agreed to in Senate: Passed Senate with an amendment by Unanimous Consent.
- **Jul 1, 2005:** Passed Senate with an amendment by Unanimous Consent.
- **Apr 19, 2005:** Committee on Commerce, Science, and Transportation. Reported by Senator Stevens with an amendment in the nature of a substitute. With written report No. 109-59.
- **Apr 19, 2005:** Committee on Commerce, Science, and Transportation. Reported by Senator Stevens with an amendment in the nature of a substitute. With written report No. 109-59.
- **Apr 19, 2005:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 75.
- **Mar 10, 2005:** Committee on Commerce, Science, and Transportation. Ordered to be reported with an amendment in the nature of a substitute favorably.
- **Feb 2, 2005:** Committee on Commerce, Science, and Transportation. Hearings held. Hearings printed: S.Hrg. 109-93.
- **Jan 24, 2005:** Introduced in Senate
- **Jan 24, 2005:** Sponsor introductory remarks on measure. (CR S237-238, S240-241)
- **Jan 24, 2005:** Read twice and referred to the Committee on Commerce, Science, and Transportation. (text of measure as introduced: CR S238-240)