

HR 4073

Tsunami Warning, Research, and Education Act of 2025

Congress: 119 (2025–2027, Current)

Chamber: House

Policy Area: Emergency Management

Introduced: Jun 23, 2025

Current Status: Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management.

Latest Action: Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management. (Jun 24, 2025)

Official Text: <https://www.congress.gov/bill/119th-congress/house-bill/4073>

Sponsor

Name: Rep. Bonamici, Suzanne [D-OR-1]

Party: Democratic • **State:** OR • **Chamber:** House

Cosponsors (3 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Issa, Darrell [R-CA-48]	R · CA		Jun 23, 2025
Del. Norton, Eleanor Holmes [D-DC-At Large]	D · DC		Jul 2, 2025
Rep. Huffman, Jared [D-CA-2]	D · CA		Jul 14, 2025

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred To	Jun 23, 2025
Transportation and Infrastructure Committee	House	Referred to	Jun 24, 2025

Subjects & Policy Tags

Policy Area:

Emergency Management

Related Bills

Bill	Relationship	Last Action
119 HR 5089	Related bill	Sep 10, 2025: Ordered to be Reported (Amended) by Voice Vote.
119 HR 3816	Related bill	Jun 6, 2025: Referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Natural Resources, Energy and Commerce, and Foreign Affairs, 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.

Tsunami Warning, Research, and Education Act of 2025

This bill reauthorizes through FY2030 the federal tsunami program and expands its activities relating to warnings, hazard mitigation, and research. A tsunami is a series of waves created by a large and sudden displacement of the ocean.

The bill reauthorizes the tsunami program that is generally administered by the National Weather Service of the National Oceanic and Atmospheric Administration in collaboration with public and certain private entities across the U.S. and internationally.

Also, the bill expands federal tsunami forecast and warning activities to include

- integration of global navigation satellite system information into forecasting,
- broader interagency coordination on earthquake assessments and warnings,
- updates to tsunami inundation maps to support mitigation and recovery,
- outreach from regional and local weather forecast offices to help prepare coastal communities,
- provision of a Tsunami Warning Coordinator by tsunami warning centers to coordinate with partners and stakeholders, and
- tsunami alerts through the Integrated Public Alert and Warning System.

In addition, the bill expands authorized federal tsunami hazard mitigation activities by specifying that regional risk assessments may include digital elevation models for at-risk coastline and evaluation of the impacts of tsunami debris and sediment.

The bill also requires the program's tsunami research component to develop a data portal, decision support tools, and, every three years, a research and development plan to improve detection and forecasting.

Actions Timeline

- **Jun 24, 2025:** Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management.
- **Jun 23, 2025:** Introduced in House
- **Jun 23, 2025:** Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on 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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