

July 30, 2025

Earthquake/Tsunami Activity

- A tsunami triggered by a historic underwater earthquake off the eastern coast of Russia has impacted Hawaii and the U.S. West Coast.
- The 8.8 magnitude quake was among the four strongest earthquakes this century, and among the eight strongest since 1900, according to the USGS.
- The earthquake occurred along the Pacific Ring of Fire, the ring of seismic faults around the Pacific Ocean where most of the world's earthquakes occur.
- In Hawaii, Haleiwa measured a tsunami at a 4-foot wave amplitude, with a 3-foot wave amplitude at Hanalei.
- A 5.7-foot wave amplitude was reported in Kahului, and a 4.9-foot wave amplitude was reported in Hilo.
- The entire state of Hawaii had been under a Tsunami Warning for several hours after the powerful earthquake struck thousands of miles away, but those alerts have since been downgraded.
- "The Pacific Tsunami Warning Center (PTWC) has downgraded the forecast from a Tsunami Warning to a Tsunami Advisory," Maj. Gen. Stephen Logan said.
- Tsunami Advisories remain in effect for Hawaii, parts of Alaska and the U.S. West Coast.
- A Tsunami Warning remains in effect for portions of the Northern California coastline.
- Waves continued across the Pacific after impacting Hawaii and began to slam the coasts of Washington, California and Oregon early Wednesday morning.
- In California, a tsunami with a 3.6-foot wave amplitude was reported in Crescent City, with a 3-foot wave amplitude in Arena Cove.
- A 1.6-foot wave amplitude was reported in Point Reyes, and a 1.4-foot wave amplitude was reported in Monterey.
- La Push, Washington, and Charleston, Oregon, both reported a tsunami wave that was less than a foot.





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Flash Flood Threat Southeast

- Tropical downpours will return to the region and bring with them a risk of flooding.
- A cold front moving out of Canada will bring an end to the heat for some starting Wednesday.
- The front will lose its punch by the time it arrives in the southern U.S., eventually stalling in the region serving as the catalyst for a

storm system that will bring buckets of rain to the region this weekend.



- Friday, the abundance of tropical moisture will lead to several inches of rain across the Southeast.
- The heaviest rain is expected in places such as Charleston, South Carolina; Savannah, Georgia; and Wilmington, North Carolina.
- Amounts of between 3-5 inches of rain are possible well inland.

Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes			
	N/A						

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4877 MO	Severe Storms, Straight-line Winds, Tornadoes and Flooding	2 Counties/1 City	48	8/11/2025			
4879 TX	Severe Storms, Straight-line Winds, and Flooding	6 Counties	19	9/04/2025			



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WSP USA INSPECTION SERVICES ACTIVITY

