

December 5, 2023

Flash Flood Risk **Pacific Northwest**

- The latest in a barrage of storm systems tapping into atmospheric rivers of moisture is soaking the Northwest as the week begins, and it will trigger flooding in some areas.
- Rainfall from the storm is spreading into Washington and Oregon now and it will last through Tuesday night, lingering into Wednesday for some locations.
- Multiple locations in northwest Washington had picked up a half foot or more of rainfall in the 24 hours ending early Tuesday morning.
- This latest system is warm, which means snow levels are as high as 9,000 feet. That means snowfall from previous storms late last week into the weekend will melt in some areas, which is adding to flooding concerns.
- The National Weather Service has issued flood watches from western Oregon into parts of Washington and northern Idaho.
- Multiple river flood gauges are predicted to reach minor, moderate or major flood stage in western parts of Washington and Oregon.
- The Snoqualmie River near Carnation, Washington, Snohomish River at Snohomish, Washington, and the Skagit River near Concrete, Washington and Mt. Vernon, Washington, are some of locations predicted to have major flooding by late Tuesday or Wednesday.
- There is also the possibility of some landslides, especially in and near recent burn areas.

Earthquake Activity Hawaii

- Hawaiians on the state's Big Island had a shake added to their dinner menu Monday evening when a moderate-sized earthquake struck near Hilo, Hawaii.
- The magnitude 5.1 quake hit just before 6 p.m. local time, centered just inland from the Pacific Ocean about 28 miles southwest
 - of Hilo, according to the U.S. Geological Survey (USGS). The guake was rather shallow, measured at a depth of just 1.25 miles. The USGS shake intensity
- map indicates weak to light shaking was felt across the island.
- KHON-TV in Honolulu says many area residents reported feeling the quake, but there were no reports of any damage or injuries.



EARTHQUAKE TRACKER | HAWAII

9 28 MILES SSW OF HILO, HI



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Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties			
ОН	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County			
WA	Wildfires Aug 18-25	10/4/2023	Pending	1 County			
MI*	Severe Storms, Tornadoes & Flooding Aug 24-26	10/18/2023	Pending	9 Counties			
WV	Severe Storms, Flooding, Landslides & Mudslides Aug 28-30	10/25/2023	Pending	5 Counties			
PA	Severe Storms & Flooding Sep 9-10	11/8/2023	Pending	1 County			
RI	Severe Storms, Flooding & Tornadoes Sep 10-13	11/8/2023	Pending	1 County			

^{*}Award of task order to contractor pending

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4724 HI	Wildfires	1 County	113	12/9/2023			
4734 FL	Hurricane Idalia	18 Counties	95	11/29/2023			
4749 IL	Flooding	1 County	11	1/19/2024			

WSP USA INSPECTION SERVICES ACTIVITY

