

6.3 Earthquake off Southern Oregon Coast

August 29, 2019



A 6.3 magnitude earthquake was recorded about 178 miles west of Coos Bay on the Oregon Coast Thursday morning, Aug. 29.

The U.S. Geological Survey (USGS) reported the quake at about 8:07 a.m. in the Pacific Ocean with a depth of 3.3 miles. USGS stated they have received over 100 reports of people feeling the shake but there is not a threat of a tsunami from this earthquake.

No immediate damage or injuries have been reported at this time.

"The earthquake is on the Blanco Fracture Zone and this is where you have the Juan De Fuca Plate sliding against the Pacific Plate," Oregon Emergency Management Geological Hazards Program Coordinator Althea Rizzo told The Pilot. "This area gets lots of earthquakes, like this large one, but they are so far away from the coast they don't have any impact, other than just reminding us that earthquakes can happen at anytime."

Rizzo said there is no relation between the area of the Thursday quake and the Subduction Zone.

"They are on opposite sides of the Juan De Fuca Plate," she said.

Rizzo said this latest ocean quake is a good reminder for people living along the coast to be prepared.

"This is a great opportunity to spend some time this weekend talking to your family about emergency preparedness," she said. "Make a plan do something this weekend while you have the extra time to be better prepared. it could be buying extra bottled water, extra food and practicing your tsunami evacuation route."

Rizzo also recommends that you contact your local fire department to find out if there is an active CERT (Community Emergency Response Team) group in your city or town and how to get involved.

For more information about disaster preparedness, visit the Federal Emergency Management website, ready.gov.