

Chilean quake detected by ONC seafloor instruments

Submitted by Virginia Keast Wed, 2014-04-02 08:24

On April 1 at 4:46:45 PM, a magnitude 8.2 earthquake occurred off Chile's Pacific coastline. Shortly afterward, Ocean Networks Canada seismometers detected the tremors as they crossed the North Pacific.

Travel times for tsunami propagation were also modeled by the National Tsunami Warning Center, with expected arrival of a small (2-4 cm) tsunami in coastal British Columbia beginning 15 hours after the event, around 7:00 AM Pacific Daylight Time.

For full story, see: [Tsunami Alert follows 8.2 quake off Chile](#)

Updates to come...

No stranger to seismic activity, Chile is one of the world's most earthquake-prone countries. In 2010, a [magnitude-8.8 quake and ensuing tsunami](#) in central Chile killed more than 500 people and destroyed several hundred thousand homes along the coast.

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