



# Making You Aware... To Prepare.

A NEWSLETTER FROM ARE-YOU-PREPARED? · NOVEMBER 2018

## 3 earthquakes measuring between 6.5- and 6.8-magnitude hit off Vancouver Island

By Jesse Ferreras, courtesy [www.globalnews.ca](http://www.globalnews.ca)

Three earthquakes measured at magnitudes of anywhere between 6.5 and 6.8 struck off Vancouver Island on Sunday night.

They hit about 200 kilometres west of the island, according to Natural Resources Canada (NRC).

A 6.5-magnitude quake hit at 10:39 p.m., a 6.8-magnitude quake at 11:16 p.m. and another 6.5-magnitude quake at 11:22 p.m., it said.

One of the quakes, which was measured at a magnitude of 6.5, hit approximately 200 kilometres from the Vancouver Island community of Port Alice on Sunday night.

The 6.8-magnitude quake is believed to have struck just under 200 kilometres west of Port Alice.

There were no reports of damage, and “none would be expected,” according to NRC.

The earthquake’s location was pegged at 208 kilometres west-southwest of Port Alice, and 478 kilometres west of Vancouver.

The quake happened at a depth of approximately 10 kilometres and no tsunami was expected.

“We’re still recording very small aftershocks, even this morning right now,” Dr. John Cassidy, a seismologist with NRC told CKNW Monday morning. “But there were three very strong earthquakes last night. They occurred within a span of about 45 minutes.”



There were no reports of the quake having been felt.

Though the quake may seem large compared to other events that have hit the West Coast of North America in recent years, it was far from the biggest.

Earlier this year, a 7.9-magnitude earthquake hit just under 600 kilometres south of Anchorage, triggering a tsunami that was less than a foot high.

Historically, the largest of quakes measuring at a magnitude of five or more near B.C. happened in 1970, when an event hit a magnitude of 7.4, according to Natural Resources Canada.

# Another earthquake hits west of Vancouver Island

By Craig Takeuchi, courtesy www.straight.com

A week after a flurry of significant seismic activity offshore west of Vancouver Island, a moderate earthquake has occurred in the same area.

According to the U.S. Geological Survey, a 4.0-magnitude quake struck in the Pacific Ocean at 4:24 p.m. local time on October 28 with an epicentre located 144 kilometres (89 miles) west of Tofino at a depth of 10 kilometres (6 miles).

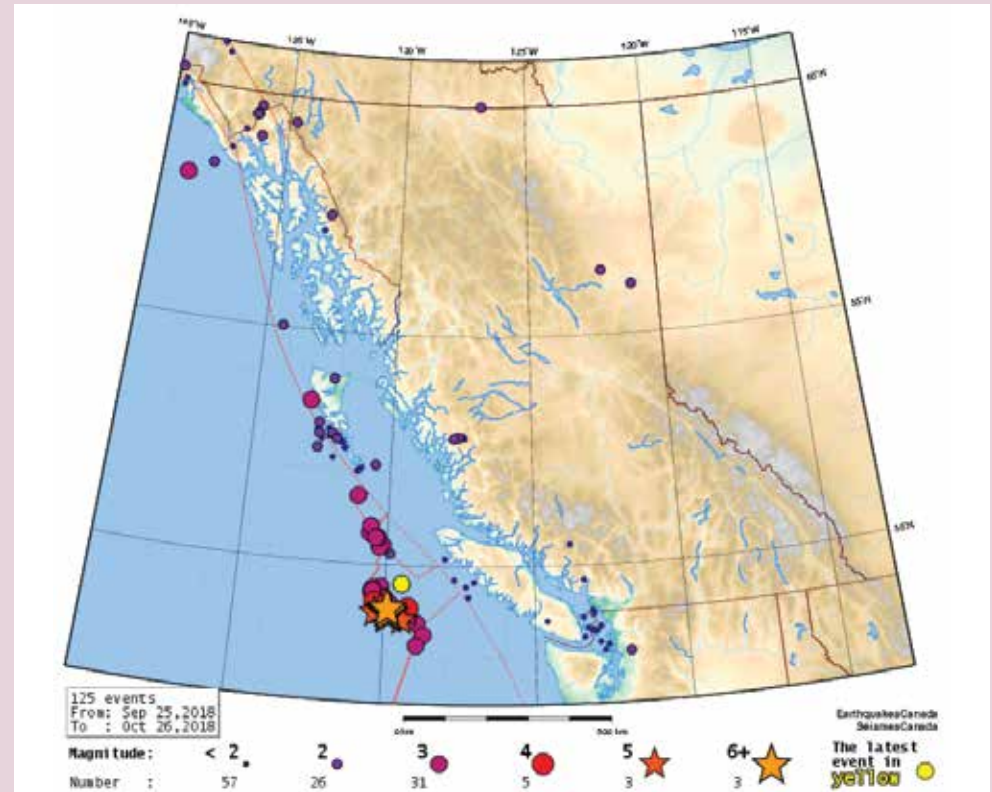
It was 228 kilometres (140 miles) west of Port Alberni and 338 kilometres (210 miles) west of Victoria.

Last week on October 21 and 22, a series of seven quakes occurred, ranging from 4.3- to 6.8-magnitude.

An eighth quake, measuring 4.0-magnitude took place at 5:07 p.m. local time on October 23 with an epicentre 264 kilometres (164 miles) west of Tofino at a depth of 10 kilometres (6 miles).

However, the epicentre of today's 4.0-magnitude quake was closer to shore than any tremblors of that previous series.

*You can follow Craig Takeuchi on Twitter at @cinecraig or on Facebook.*



## Recent Earthquakes Near British Columbia

As of October 26, 2018 British Columbia has had (M1.5 or greater):

19 earthquakes  
in the past 7 days

84 earthquakes  
in the past 30 days

635 earthquakes  
in the past year

The largest earthquakes in or near British Columbia:

this week:  
1.9 in Granite Falls, WA

this month:  
6.8 in Tofino, BC

this year:  
6.8 in Tofino, BC

# ARE-YOU-PREPARED?

## Emergency Preparedness Kits

Everyone should have personal disaster supplies kits. Keep them where you spend most of your time, so they can be reached even if your building is badly damaged. The kits will be useful for many emergencies, and especially if you need to evacuate out of a hazard zone.

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- |                        |                            |                       |
|------------------------|----------------------------|-----------------------|
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| 4 Garbage Bags         | 24 Wet Naps                | 4 Mylar Blankets      |
| 4 Toilet Tissue        | 15 Band-Aids               | 24 Benzo Wipes        |
| 1 3" Tensor Bandage    | 4 Flat Masks               | 1 Water Repellent Bag |

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*All kits have a 5 year shelf life from date of manufacture. Kits will be delivered within the Vancouver area for free within 3 weeks of receiving order.*