

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes									
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long			
	0	23-Oct-2018 12:14:32	5.2	10	Southern East Pacific Rise	55.85° S/123.09° W			

Source: PDC

Regional Overview

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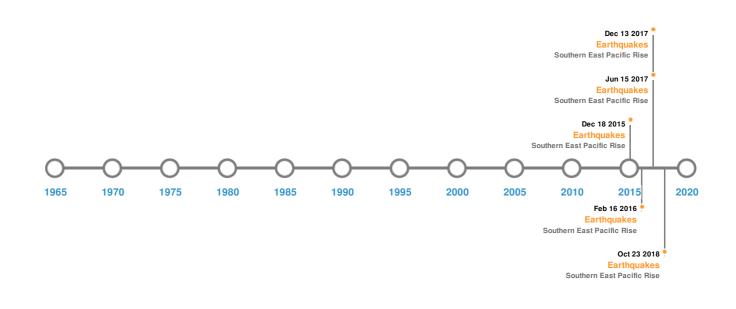
No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

Risk & Vulnerability

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Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)								
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long			
	16-Feb-2016 23:48:35	6.00	10	Southern East Pacific Rise	55.82° S / 125.18° W			
	18-Aug-2016 18:09:43	5.90	4.63	Southern East Pacific Rise	55.92° S/123.2° W			
	15-Jun-2017 11:42:15	5.80	10	Southern East Pacific Rise	55.41° S/124.79° W			
	23-Oct-2018 11:55:37	5.20	10	Southern East Pacific Rise	55.85° S/123.09° W			
	13-Sep-2018 11:38:04	5.20	10	Southern East Pacific Rise	55.89° S / 123.25° W			

Source: Earthquakes

Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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