	Pacific Disaster Center Area Brief: General Executive Summary	HONOLULU 10:15:37 21 Apr 2018	WASH.D.C. 16:15:37 21 Apr 2018	ZULU 20:15:37 21 Apr 2018	NAIROBI 23:15:37 21 Apr 2018	BANGKOK 03:15:37 22 Apr 2018	EUCLA 05:00:37 22 Apr 2018		
Region Selected » Lower Left Latitude/Longitude: -51.9234 N°, 120.6105 E° Upper Right Latitude/Longitude: -45.9234 N°, 126.6105 E°									
4				Google		Legend Population Density	(person/sqkm) 170,000		
	Earthquake - 5.8 - Western Inc Location: 48.92° S, 123.61° E Severity Level: Watch	lian-Antarctic Rido	ge						

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	
	!	21-Apr-2018 20:11:54	5.8	10	Western Indian-Antarctic Ridge	48.92° S / 123.61° E	

Source: <u>PDC</u>

Regional Overview

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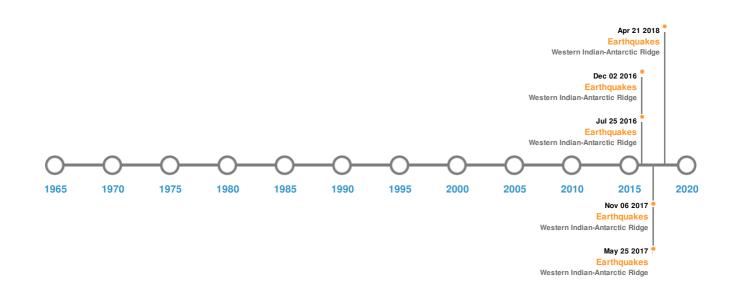
No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

Risk & Vulnerability

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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. 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.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)							
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long		
	25-Jul-2016 08:58:30	5.90	10	Western Indian-Antarctic Ridge	49.46° S/126.25° E		
	21-Apr-2018 19:44:16	5.80	10	Western Indian-Antarctic Ridge	48.92° S/123.61° E		
	02-Dec-2016 00:14:39	5.40	10.23	Western Indian-Antarctic Ridge	49.64° S/126.22° E		
	06-Nov-2017 23:39:29	5.20	10	Western Indian-Antarctic Ridge	49.01° S/124.79° E		
	25-May-2017 06:33:58	5.00	10	Western Indian-Antarctic Ridge	49.45° S/121.36° E		

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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