Region Selected » Lower Left Latitude/Longitude: -36.8579 N°, -180.0 E° Upper Right Latitude/Longitude: -30.8579 N°, -174.9837 E°

Auckland		egend opulation Density (person/sqkm) 170,000
Earthquake - 5.1 - 282km SSE of LEsperance Rock, New Zealand Location: 33.86° S, 177.98° W	b	
Situational Awareness		

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	Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	0	26-May-2016 13:28:42	5.1	10	282km SSE of L'Esperance Rock, New Zealand	33.86° S/177.98° W	

Regional Overview

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.

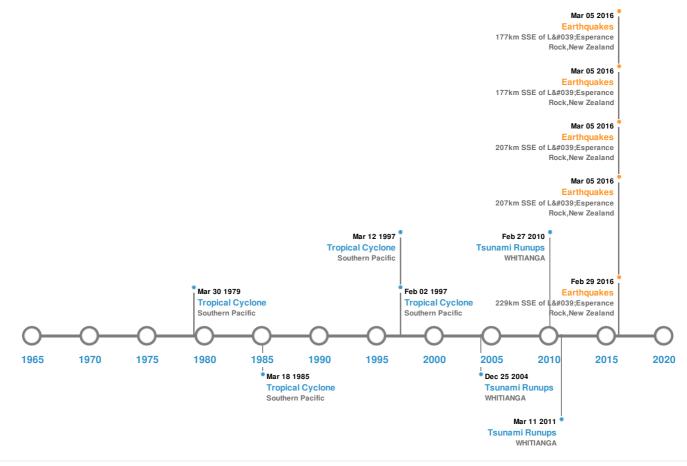
No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

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		
	01-Mar-2016 09:26:40	5.70	10	229km SSE of L'Esperance Rock, New Zealand	33.18° S / 177.59° W		
	05-Mar-2016 18:45:30	5.50	10	177km SSE of L'Esperance Rock, New Zealand	32.92° S / 178.2° W		
	05-Mar-2016 18:45:30	5.50	10	177km SSE of L'Esperance Rock, New Zealand	32.92° S/178.2° W		
	05-Mar-2016 18:45:29	5.40	10	207km SSE of L'Esperance Rock, New Zealand	33.23° S / 178.28° W		
	05-Mar-2016 18:45:29	5.40	10	207km SSE of L'Esperance Rock, New Zealand	33.23° S/178.28° W		

Tsunami Runups:

5 Large	5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
	27-Aug-1883 00:00:00	NEW ZEALAND	1.8	-	WHITIANGA	36.83° S/175.71° W	

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\diamond	22-May-1960 00:00:00	NEW ZEALAND	1.2	-	WHITIANGA	36.83° S / 175.71° W
\diamond	11-Mar-2011 18:50:24	NEW ZEALAND	0.78	-	WHITIANGA	- / -
\diamond	27-Feb-2010 19:58:00	NEW ZEALAND	0.63	-	WHITIANGA	36.83° S / 175.71° W
	26-Dec-2004 00:00:00	NEW ZEALAND	0.25	-	WHITIANGA	36.83° S / 175.71° W

Tropical Cyclones:

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
٢	1985-03- 12	12-Mar-1985 06:00:00 - 18-Mar-1985 18:00:00	155	No Data	Southern Pacific	23.07° S/0°	
٢	1997-03- 02	02-Mar-1997 06:00:00 - 12-Mar-1997 18:00:00	138	No Data	Southern Pacific	22.38° S/0°	
٢	1979-03- 24	24-Mar-1979 06:00:00 - 31-Mar-1979 06:00:00	132	No Data	Southern Pacific	26.4°S/0°	
٢	1997-01- 20	20-Jan-1997 18:00:00 - 02-Feb-1997 18:00:00	75	No Data	Southern Pacific	25.95° S/0°	
٢	1956-11- 11	11-Nov-1956 12:00:00 - 18-Nov-1956 06:00:00	52	No Data	Southern Pacific	22.52° S/0°	

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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