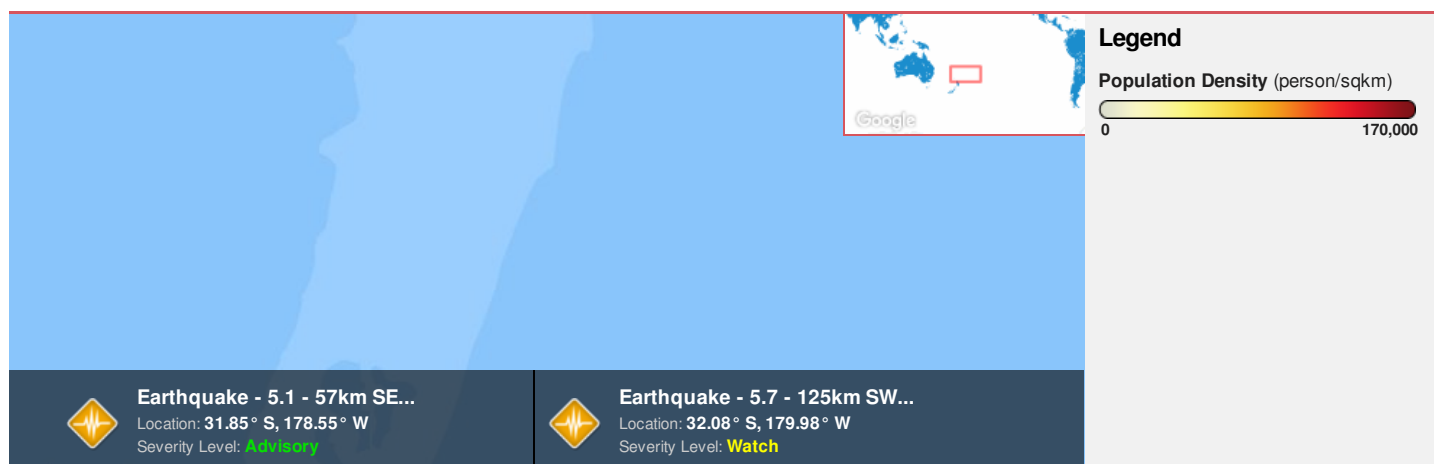
 Pacific Disaster Center Area Brief: General Executive Summary	HONOLULU 17:06:31 17 May 2018	WASH.D.C. 23:06:31 17 May 2018	ZULU 03:06:31 18 May 2018	NAIROBI 06:06:31 18 May 2018	BANGKOK 10:06:31 18 May 2018	TONGATAPU 16:06:31 18 May 2018
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Region Selected » Lower Left Latitude/Longitude: -33.29179999999995 N° , -180.0 E°
Upper Right Latitude/Longitude: -27.2918 N° , -174.5575 E°



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 Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		18-May-2018 03:05:55	5.1	35	118km SSE of Raoul Island, New Zealand	30.29° S / 177.56° W
		17-May-2018 22:00:55	5.7	238.4	125km SW of L'Esperance Rock, New Zealand	32.08° S / 179.98° W
		17-May-2018 18:45:51	5.1	10	57km SE of L'Esperance Rock, New Zealand	31.85° S / 178.55° 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

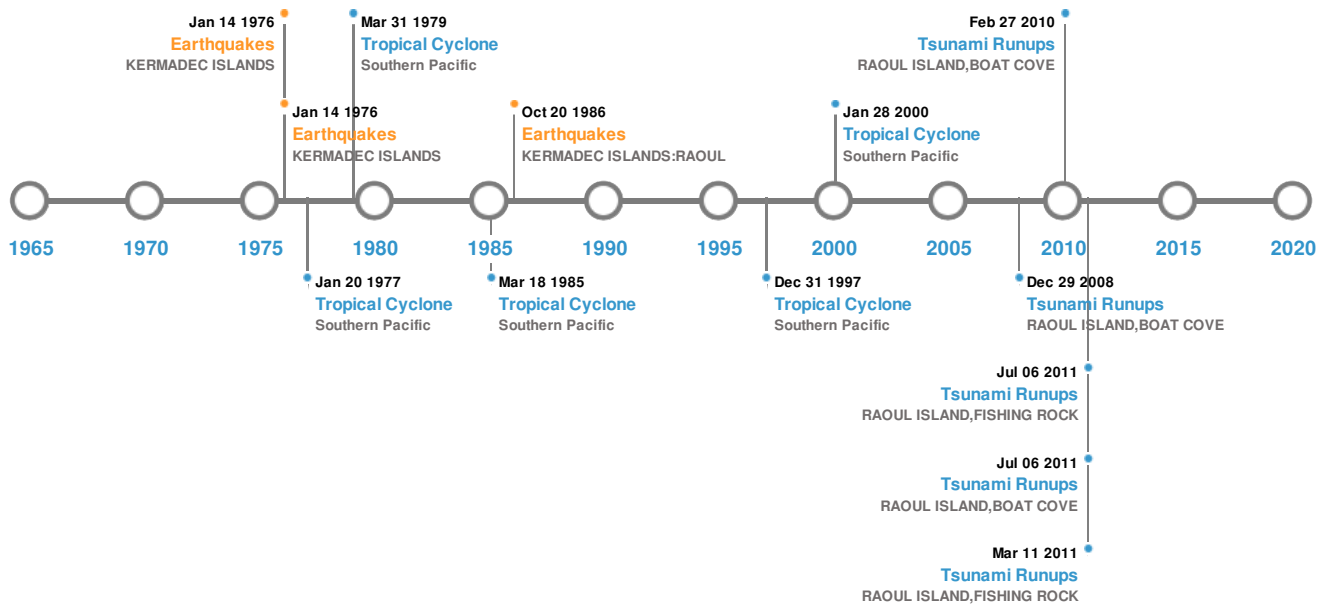
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

*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.*

Historical Hazards

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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
	20-Oct-1986 00:06:00	8.10	29	KERMADEC ISLANDS: RAOUL	28.12° S / 176.37° W
	14-Jan-1976 00:16:00	8.00	33	KERMADEC ISLANDS	28.43° S / 177.66° W
	01-May-1917 00:18:00	8.00	-	KERMADEC ISLANDS	29.2° S / 177° W
	14-Jan-1976 00:15:00	7.80	69	KERMADEC ISLANDS	29.21° S / 177.89° W
	27-Feb-1955 00:20:00	7.80	60	KERMADEC ISLANDS	28° S / 175.5° W

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RAOUL ISLAND	01-Feb-1872 00:00:00	2.00	KERMADEC IS	29.26° S / 177.91° W
	BRIMSTONE ISLAND	06-Sep-1825 00:00:00	2.00	KERMADEC IS	30.23° S / 178.91° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RAOUL ISLAND	20-Nov-1964 00:00:00	1.00	KERMADEC IS	29.26° S / 177.91° W
	UNNAMED	01-Mar-1886 00:00:00	0.00	KERMADEC IS	29.18° S / 177.87° W






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	06-Jul-2011 19:13:18	NEW ZEALAND	1.2	-	RAOUL ISLAND, FISHING ROCK	- / -
	06-Jul-2011 19:12:18	NEW ZEALAND	0.99	-	RAOUL ISLAND, BOAT COVE	- / -
	27-Feb-2010 18:50:00	NEW ZEALAND	0.5	-	RAOUL ISLAND, BOAT COVE	29.25° S / 177.9° W
	11-Mar-2011 17:19:24	NEW ZEALAND	0.47	-	RAOUL ISLAND, FISHING ROCK	- / -
	29-Sep-2009 00:00:00	NEW ZEALAND	0.37	-	RAOUL ISLAND, BOAT COVE	29.25° S / 177.9° W

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1997-12-20	01-Jan-1998 00:00:00 - 09-Jan-1998 12:00:00	161	No Data	Southern Pacific	22.67° S / 0°
	1985-03-12	12-Mar-1985 06:00:00 - 18-Mar-1985 18:00:00	155	No Data	Southern Pacific	23.07° S / 0°
	1979-03-24	24-Mar-1979 06:00:00 - 31-Mar-1979 06:00:00	132	No Data	Southern Pacific	26.4° S / 0°
	1977-01-11	11-Jan-1977 06:00:00 - 20-Jan-1977 18:00:00	81	No Data	Southern Pacific	20.79° S / 0°
	2000-01-23	23-Jan-2000 06:00:00 - 28-Jan-2000 00:00:00	75	No Data	Southern Pacific	23.17° S / 0°

Source: [Tropical Cyclones](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), 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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