



**Region Selected** » Lower Left Latitude/Longitude: -30.951 N° , -179.8516 E°  
 Upper Right Latitude/Longitude: -24.951 N° , -173.8516 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-Sep-2018 21:20:42	5	39.03	178km NE of Raoul Island, New Zealand	27.95° S / 176.85° 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

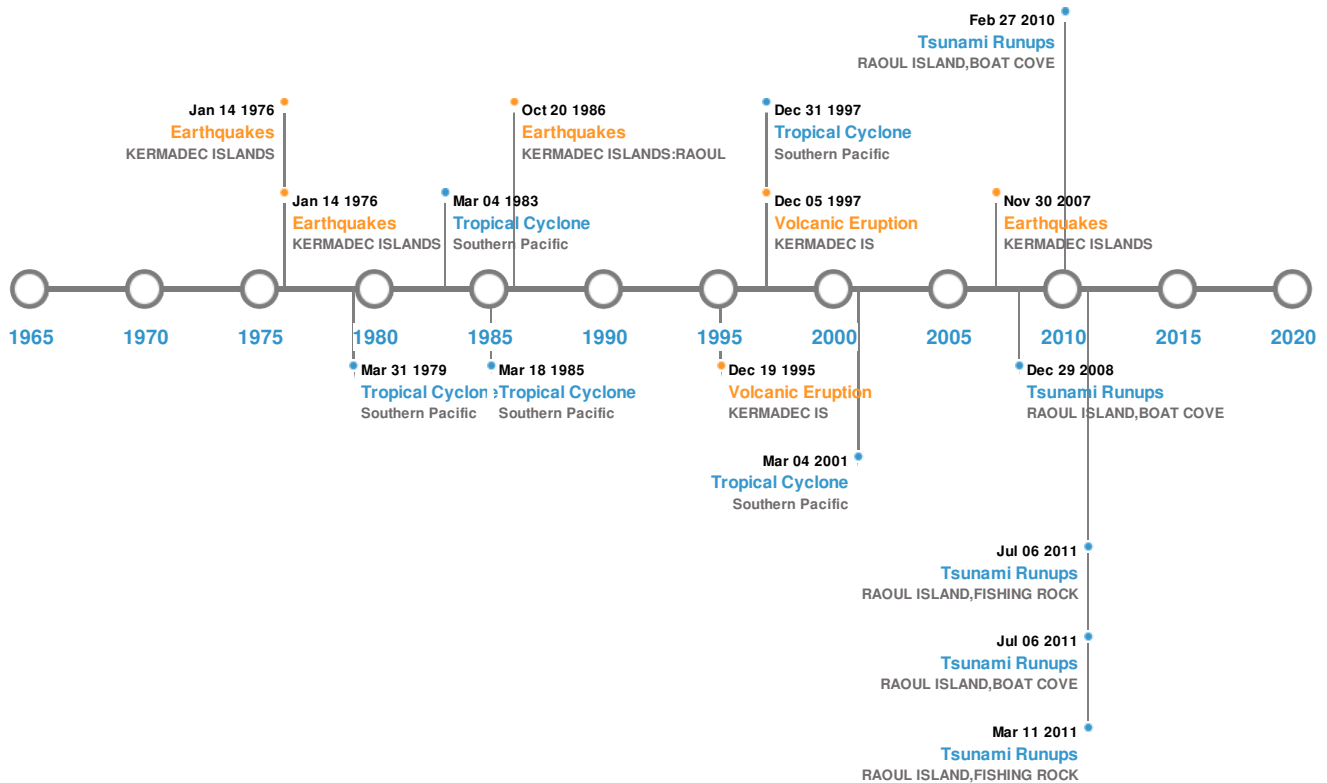
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*No significant land or population areas exist within the current map extent.  
 Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

## 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
	09-Dec-2007 00:07:00	7.80	153	KERMADEC ISLANDS	26° S / 177.51° W
	14-Jan-1976 00:15:00	7.80	69	KERMADEC ISLANDS	29.21° S / 177.89° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MONOWAI SEAMOUNT	05-Dec-1997 00:00:00	2.00	KERMADEC IS	25.89° S / 177.19° W

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
	RAOUL ISLAND	20-Nov-1964 00:00:00	1.00	KERMADEC IS	29.26° S / 177.91° W
	MONOWAI SEAMOUNT	19-Sep-1996 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° 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°
	2001-02-25	25-Feb-2001 12:00:00 - 04-Mar-2001 12:00:00	121	No Data	Southern Pacific	20.39° S / 0°
	1983-02-22	23-Feb-1983 00:00:00 - 04-Mar-1983 00:00:00	115	No Data	Southern Pacific	20.29° 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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