Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	bangkok	снатнам
Area Brief: General	13:51:00	19:51:00	23:51:00	02:51:00	06:51:00	13:36:00
Executive Summary	24 Sep 2016	24 Sep 2016	24 Sep 2016	25 Sep 2016	25 Sep 2016	

Region Selected » Lower Left Latitude/Longitude: -35.3193 N\*, -180.0 E\* Upper Right Latitude/Longitude: -29.3193 N\*, -175.1965 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		
	0	24-Sep-2016 23:50:30	5.2	10	118km SE of L'Esperance Rock, New Zealand	32.32° S/178.2° W		
	1	24-Sep-2016 04:23:30	5.8	10	177km SE of L'Esperance Rock, New Zealand	32.55° S/177.56° W		

Source: PDC

#### **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**

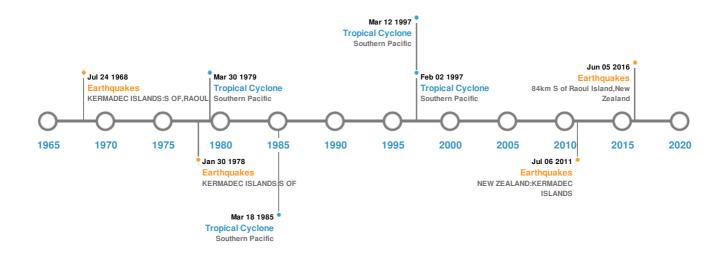
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

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.

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## **Historical Hazards:**



### Earthquakes:

vent	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	06-Jul-2011 19:03:18	7.80	17	NEW ZEALAND: KERMADEC ISLANDS	29.54° S / 176.34° W
	09-Feb-1978 00:21:00	7.70	33	KERMADEC ISLANDS: S OF	30.68° S / 177.36° W
	14-Sep-1943 00:07:00	7.60	60	KERMADEC ISLANDS: S OF	30° S / 177° W
	25-Jul-1968 00:07:00	7.30	60	KERMADEC ISLANDS: S OF, RAOUL	30.8° S / 178.4° W
	06-Jun-2016 02:35:32	6.10	44.3	84km S of Raoul Island, New Zealand	30.03° S/177.84° W

Source: Earthquakes

# **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)								
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long			
$\diamond$	BRIMSTONE ISLAND	06-Sep-1825 00:00:00	2.00	KERMADEC IS	30.23° S / 178.91° W			

Source: Volcanoes

# **Tropical Cyclones:**

5 Large	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°		

Source: <u>Tropical Cyclones</u>

### 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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