

HONOLULU 18:01:52 26 Jun 2017 WASH.D.C. 00:01:52 27 Jun 2017 ZULU **04:01:52** 27 Jun 2017 NAIROBI 07:01:52 27 Jun 2017 BANGKOK 11:01:52 27 Jun 2017 TONGATAPU 17:01:52 27 Jun 2017

Region Selected » Lower Left Latitude/Longitude: -27.7241 N\*, -180.0 E\* Upper Right Latitude/Longitude: -21.7241 N\*, -174.2318 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	27-Jun-2017 00:37:20	5.3	100.2	South of the Fiji Islands	24.72° \$ / 177.23° 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.

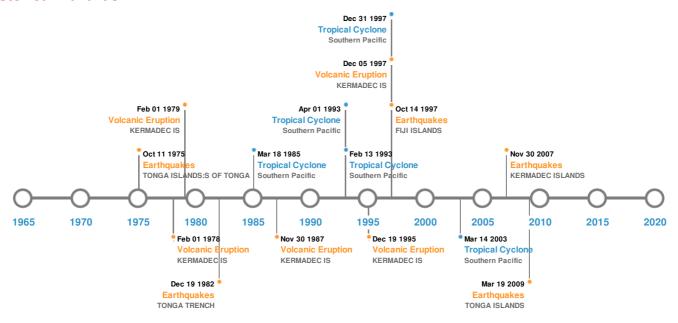
No significant land or population areas exist within the current map extent.

Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

## **Historical Hazards**

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		
<b></b>	09-Dec-2007 00:07:00	7.80	153	KERMADEC ISLANDS	26° S/177.51° W		
<b>*</b>	11-Oct-1975 00:14:00	7.80	9	TONGA ISLANDS: S OF TONGA	24.89° S / 175.12° W		
<b>*</b>	14-Oct-1997 00:09:00	7.70	167	FIJI ISLANDS	22.1° S / 176.77° W		
<b>*</b>	19-Dec-1982 00:17:00	7.70	33	TONGA TRENCH	24.13° S / 175.86° W		
<b>*</b>	19-Mar-2009 00:18:00	7.60	34	TONGA ISLANDS	23.05° S / 174.66° W		

Source: Earthquakes

# **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
<b>♦</b>	MONOWAI SEAMOUNT	05-Dec-1997 00:00:00	2.00	KERMADEC IS	25.89° S / 177.19° W		
	MONOWAI SEAMOUNT	19-Sep-1996 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W		

Event	Name Date (UTC)		Volcanic Explosivity Index	Location	Lat/Long	
	MONOWAI SEAMOUNT	08-Sep-1988 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W	
<b>♦</b>	MONOWAI SEAMOUNT	01-Feb-1979 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W	
<b>♦</b>	MONOWAI SEAMOUNT	01-Feb-1978 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W	

Source: Volcanoes

# **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°
	1993-03- 24	24-Mar-1993 06:00:00 - 01-Apr-1993 06:00:00	144	No Data	Southern Pacific	19.35° S/0°
	1993-02- 03	03-Feb-1993 06:00:00 - 13-Feb-1993 18:00:00	132	No Data	Southern Pacific	19.15° S/0°
	ESETA	11-Mar-2003 00:00:00 - 14-Mar-2003 00:00:00	127	No Data	Southern Pacific	20.29° S/0°

Source: <u>Tropical Cyclones</u>

## **Disclosures**

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.

<sup>\*</sup> 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.