

HONOLULU 21:53:56 16 Mar 2018 WASH.D.C. 03:53:56 17 Mar 2018 ZULU **07:53:56** 17 Mar 2018 NAIROBI 10:53:56 17 Mar 2018 BANGKOK 14:53:56 17 Mar 2018 TONGATAPU 20:53:56 17 Mar 2018

Region Selected » Lower Left Latitude/Longitude: -26.7847 N*, -180.0 E* Upper Right Latitude/Longitude: -20.7847 N*, -176.8927 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	17-Mar-2018 07:53:33	5	523.78	South of the Fiji Islands	23.78° S / 179.89° 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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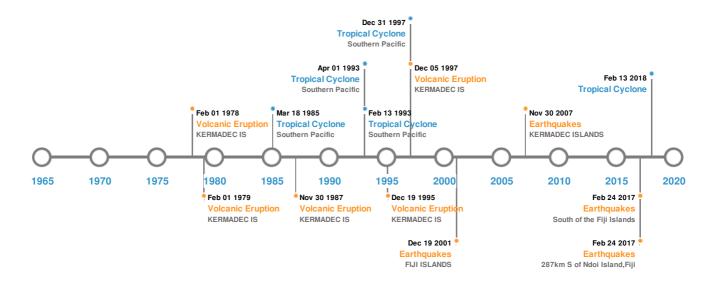
No significant land or population areas exist within the current map extent.

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		
*	16-Apr-1937 00:03:00	8.10	400	FIJI ISLANDS	21.5° S / 177° W		
*	09-Dec-2007 00:07:00	7.80	153	KERMADEC ISLANDS	26° S / 177.51° W		
	19-Aug-2002 00:11:00	7.70	580	FIJI ISLANDS	21.7° S / 179.51° W		
*	24-Feb-2017 17:28:44	6.90	414.8	287km S of Ndoi Island, Fiji	23.24° S / 178.83° W		
	24-Feb-2017 17:28:44	6.60	416.5	South of the Fiji Islands	23.38° S / 178.51° 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		
	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
♦	MONOWAI SEAMOUNT	01-Feb-1979 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W
	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°
	NINE	09-Feb-2018 03:00:00 - 13-Feb-2018 09:00:00	144	-	-	21.18° S / 178.62° W
	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°

Source: <u>Tropical Cyclones</u>

Disclosures

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^{*} 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.