

HONOLULU 22:49:05 02 Apr 2018 WASH.D.C. 04:49:05 03 Apr 2018 ZULU 08:49:05 03 Apr 2018 NAIROBI 11:49:05 03 Apr 2018 BANGKOK 15:49:05 03 Apr 2018 TONGATAPU 21:49:05 03 Apr 2018

Region Selected » Lower Left Latitude/Longitude: -25.8 N°, -180.0 E° Upper Right Latitude/Longitude: -19.8 N°, -176.6 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		
	!	02-Apr-2018 06:23:13	6.1	83.52	South of the Fiji Islands	24.9° S / 176.61° W		

Active Tropical Cyclones										
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
	1	Tropical Cyclone - Josie	40	52	SE	18	12	Tropical Storm	-	22.8° S / 179.6° 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

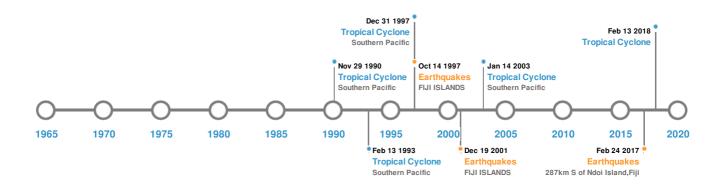
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Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

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			
*	19-Aug-2002 00:11:00	7.70	580	FIJI ISLANDS	21.7° S / 179.51° W			
*	14-Oct-1997 00:09:00	7.70	167	FIJI ISLANDS	22.1° S / 176.77° W			
*	28-Sep-1957 00:14:00	7.50	549	FIJI ISLANDS	20.4° S / 178.5° W			
*	24-Feb-2017 17:28:44	6.90	414.8	287km S of Ndoi Island, Fiji	23.24° S / 178.83° W			

Source: Earthquakes

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°	
	1990-11-	23-Nov-1990 12:00:00 - 29-Nov-1990					

Event	23 Name	06:00:00 Start/End Date(UTC)	Max Wind Speed (mph)	No Data Min Pressure (mb)	Southern Pacific Location	14.13° S / 0° Lat/Long
	NINE	09-Feb-2018 03:00:00 - 13-Feb-2018 09:00:00	144	-	•	21.18° S / 178.43° W
	1993-02- 03	03-Feb-1993 06:00:00 - 13-Feb-1993 18:00:00	132	No Data	Southern Pacific	19.15° S/0°
	AMI	12-Jan-2003 06:00:00 - 14-Jan-2003 18:00:00	127	No Data	Southern Pacific	18.4° S/0°

Source: Tropical Cyclones

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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