Pacific Disaster Center Area Brief: General	HONOLULU 11:01:55 28 Sep 2016	WASH.D.C. 17:01:55 28 Sep 2016	ZULU 21:01:55 28 Sep 2016	NAIROBI 00:01:55 29 Sep 2016	BANGKOK 04:01:55 29 Sep 2016	TONGATAPU 10:01:55 29 Sep 2016
 Executive Summary	20 Sep 2010	20 Sep 2010	20 Sep 2010	29 Sep 2016	29 Sep 2016	29 Sep 2016

Region Selected » Lower Left Latitude/Longitude: -24.8458 N°, -180.0 E° Upper Right Latitude/Longitude: -18.8458 N°, -176.3803 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	28-Sep-2016 20:56:49	-	-	-	21.85° S/179.38° W		
	0	24-Sep-2016 21:44:58	-	-	-	19.85° S/178.27° 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

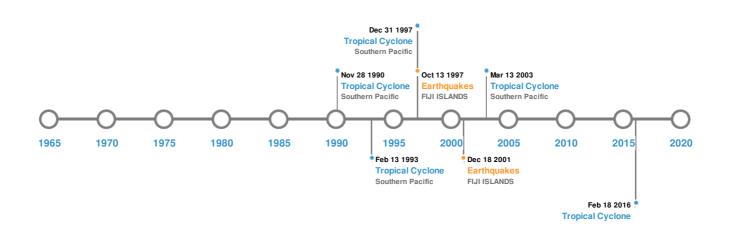
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Historical Hazards:



Earthquakes:

vent	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	01-Jan-1919 00:02:00	8.30	180	FIJI ISLANDS	19.5° S/176.5° W
	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

Source: Earthquakes

Tropical Cyclones:

5 Lar	gest Trop	ical Cyclo	ones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
٢	1997-12- 20	01-Jan-1998 00:00:00 - 09-Jan-1998 12:00:00	161	No Data	Southern Pacific	22.67° S/0°
٢	1990-11- 23	23-Nov-1990 12:00:00 - 29-Nov-1990 06:00:00	144	No Data	Southern Pacific	14.13° S/0°

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
٢	1993-02- 03	03-Feb-1993 06:00:00 - 13-Feb-1993 18:00:00	132	No Data	Southern Pacific	19.15° S/0°
٢	ESETA	11-Mar-2003 00:00:00 - 14-Mar-2003 00:00:00	127	No Data	Southern Pacific	20.29° S/0°
٢	WINSTON	11-Feb-2016 00:00:00 - 19-Feb-2016 00:00:00	127	-		20.61° S/178.05° W

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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