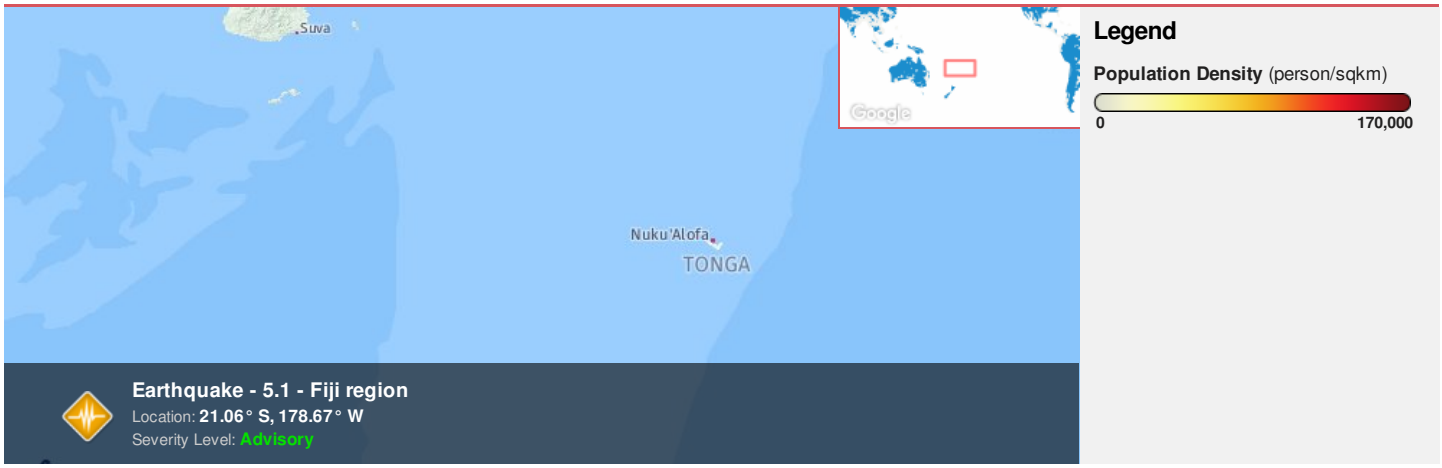
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 20:45:57 25 May 2017	WASH.D.C. 02:45:57 26 May 2017	ZULU 06:45:57 26 May 2017	NAIROBI 09:45:57 26 May 2017	BANGKOK 13:45:57 26 May 2017	TONGATAPU 19:45:57 26 May 2017

Region Selected » Lower Left Latitude/Longitude: -24.0578 N˚ , -180.0 E˚
Upper Right Latitude/Longitude: -18.0578 N˚ , -175.6736 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
		26-May-2017 06:43:56	5.1	559.95	Fiji region	21.06° S / 178.67° 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

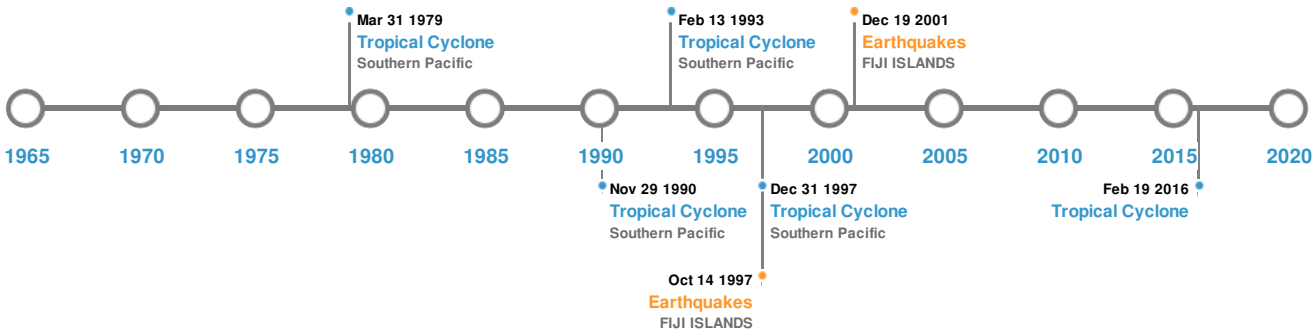
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

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
	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
	14-Dec-1950 00:01:00	7.70	200	TONGA ISLANDS	19.5° S / 176° W

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TOFUA	31-Dec-1958 00:00:00	2.00	TONGA-SW PACIFIC	19.75° S / 176.08° W
	TOFUA	01-Dec-1906 00:00:00	2.00	TONGA-SW PACIFIC	19.75° S / 176.08° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TOFUA	01-Jan-1906 00:00:00	2.00	TONGA-SW PACIFIC	19.75° S / 176.08° W
	TOFUA	01-Jun-1774 00:00:00	2.00	TONGA-SW PACIFIC	19.75° S / 176.08° W
	UNNAMED	01-Dec-1932 00:00:00	0.00	TONGA-SW PACIFIC	21.46° S / 175.77° 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°
	1990-11-23	23-Nov-1990 12:00:00 - 29-Nov-1990 06:00:00	144	No Data	Southern Pacific	14.13° S / 0°
	WINSTON	11-Feb-2016 00:00:00 - 19-Feb-2016 00:00:00	132	-	-	20.07° S / 177.83° 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°
	1979-03-24	24-Mar-1979 06:00:00 - 31-Mar-1979 06:00:00	132	No Data	Southern Pacific	26.4° S / 0°

Source: Tropical Cyclones

Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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.