	Pacific Disaster Center Area Brief: General Executive Summary	HONOLULU 13:10:06 29 Jan 2018	WASH.D.C. 18:10:06 29 Jan 2018	ZULU 23:10:06 29 Jan 2018	NAIROBI 02:10:06 30 Jan 2018	BANGKOK 06:10:06 30 Jan 2018	FIJI 11:10:06 30 Jan 2018		
Region Selected » Lower Left Latitude/Longitude: -29.5364 N <sup>*</sup> , 175.2629 E <sup>*</sup> Upper Right Latitude/Longitude: -23.5364 N <sup>*</sup> , 180.0 E <sup>*</sup>									
					No.	Legend			
				Google	모 🧜	Population Density			
				6000		0	170,000		
Region	al 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.

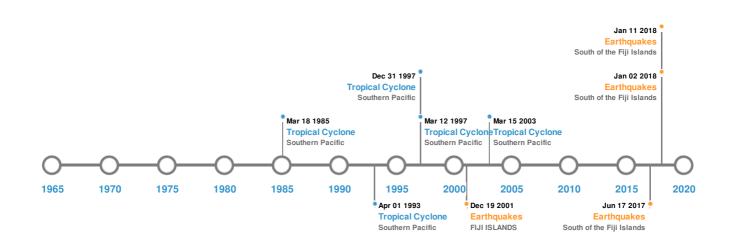
No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

## **Risk & Vulnerability**

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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		
	26-May-1932 00:16:00	7.90	600	KERMADEC ISLANDS	25.5° S/179.2° E		
	19-Aug-2002 00:11:00	7.70	675	FIJI ISLANDS	23.88° S/178.5° E		
	17-Jun-2017 22:26:02	6.10	518.19	South of the Fiji Islands	24.1° S/179.59° E		
	02-Jan-2018 14:57:18	5.90	576.63	South of the Fiji Islands	24.82° S / 178.46° E		
	11-Jan-2018 17:53:33	5.50	508.18	South of the Fiji Islands	23.92° S/179.95° E		

Source: Earthquakes

## **Tropical Cyclones:**

5 Largest Tropical Cyclones							
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°	
		05-Mar-2003 00:00:00 - 15-Mar-2003					

Event	ERICA Name	06:00:00 Start/End Date(UTC)	Max Wind Speed (mph)	No Data Min Pressure (mb)	Southern Pacific Location	20.98° S / 166.4° E Lat/Long
٢	1985-03- 12	12-Mar-1985 06:00:00 - 18-Mar-1985 18:00:00	155	No Data	Southern Pacific	23.07° S/0°
٢	1993-03- 24	24-Mar-1993 06:00:00 - 01-Apr-1993 06:00:00	144	No Data	Southern Pacific	19.35° S/0°
٢	1997-03- 02	02-Mar-1997 06:00:00 - 12-Mar-1997 18:00:00	138	No Data	Southern Pacific	22.38° 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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