Pacific Disaster Center
Area Brief: General Executive Summary

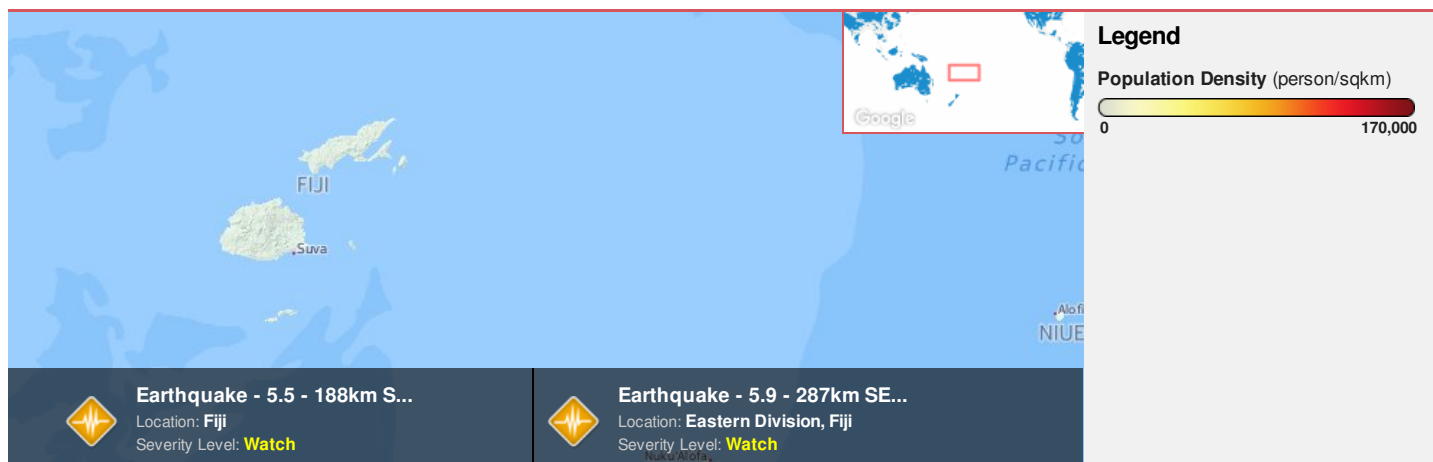| HONOLULU 13:53:53 26 Feb 2017 | WASH.D.C. 18:53:53 26 Feb 2017 | ZULU 23:53:53 26 Feb 2017 | NAIROBI 02:53:53 27 Feb 2017 | BANGKOK 06:53:53 27 Feb 2017 | TONGATAPU 12:53:53 27 Feb 2017 |

Region Selected » Lower Left Latitude/Longitude: -20.9678 N˚ , -180.0 E˚
Upper Right Latitude/Longitude: -14.9678 N˚ , -175.4533 E˚

Legend

Population Density (person/sqkm)

0   170,000

Earthquake - 5.5 - 188km S...
Location: **Fiji**
Severity Level: **Watch**

Earthquake - 5.9 - 287km SE...
Location: **Eastern Division, Fiji**
Severity Level: **Watch**

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.
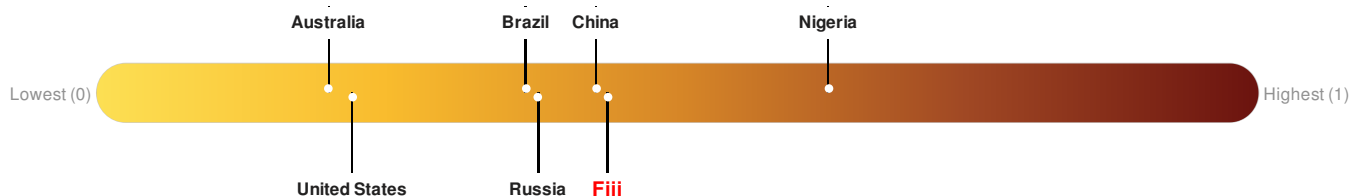
Current Hazards:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
	!	25-Feb-2017 00:07:33	5.9	581.4	287km SE of Lambasa, Fiji	17.97° S / 178.45° W
	!	21-Feb-2017 00:16:33	5.5	6	188km S of Mata-Utu, Wallis and Futuna	14.98° S / 176.38° W

Source: PDC

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **Fiji** ranks **79** out of **165** on the Lack of Resilience index with a score of 0.44.

Lowest (0)   Australia   Brazil   China   Nigeria   Highest (1)

United States   Russia   Fiji

Fiji ranks **79** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Recent Disaster Impacts and Marginalization.

Source: PDC

Regional Overview

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Population Data:

2011

Total: **18,939**

Max Density: **1,236**(ppl/km^2)

Populated Areas:
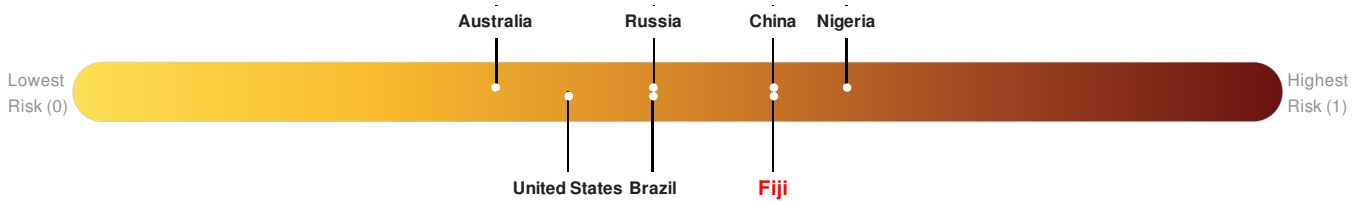
Risk & Vulnerability

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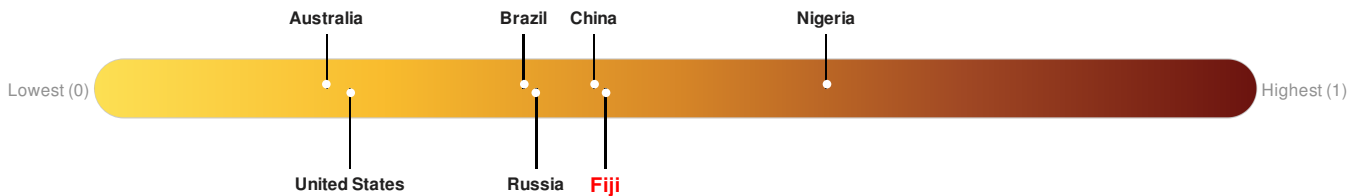
Multi Hazard Risk Index:

Fiji ranks **32** out of **165** on the Multi-Hazard Risk Index with a score of 0.58. Fiji is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.

Lack of Resilience Index:

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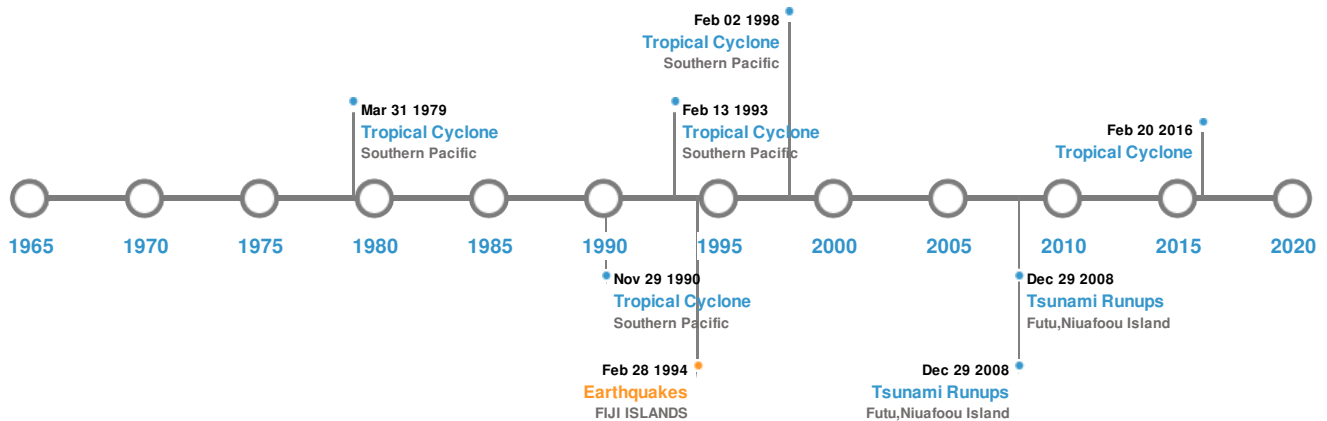

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Historical Hazards:

Feb 02 1998
Tropical Cyclone
Southern Pacific

Mar 31 1979
Tropical Cyclone
Southern Pacific

Feb 13 1993
Tropical Cyclone
Southern Pacific

Feb 20 2016
Tropical Cyclone

1965　1970　1975　1980　1985　1990　1995　2000　2005　2010　2015　2020

Nov 29 1990
Tropical Cyclone
Southern Pacific

Dec 29 2008
Tsunami Runups
Futu,Niuafoou Island

Feb 28 1994
Earthquakes
FIJI ISLANDS

Dec 29 2008
Tsunami Runups
Futu,Niuafoou Island

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
	22-Feb-1909 00:09:00	7.80	550	FIJI ISLANDS	18° S / 179° W
	14-Dec-1950 00:01:00	7.70	200	TONGA ISLANDS	19.5° S / 176° W
	09-Mar-1994 00:23:00	7.60	563	FIJI ISLANDS	18.04° S / 178.41° W
	28-Sep-1957 00:14:00	7.50	549	FIJI ISLANDS	20.4° S / 178.5° W

Source: Earthquakes

Volcanic Eruptions:

		5 Largest Volcanic Eruptions (Last updated in 2000)			
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	NIUAFO'OU	09-Sep-1946 00:00:00	3.00	TONGA-SW PACIFIC	15.6° S / 175.63° W
	TOFUA	31-Dec-1958 00:00:00	2.00	TONGA-SW PACIFIC	19.75° S / 176.08° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	NIUAFO'OU	01-Sep-1943 00:00:00	2.00	TONGA-SW PACIFIC	15.6° S / 175.63° W
	NIUAFO'OU	25-Jul-1929 00:00:00	2.00	TONGA-SW PACIFIC	15.6° S / 175.63° W
	NIUAFO'OU	01-Oct-1912 00:00:00	2.00	TONGA-SW PACIFIC	15.6° S / 175.63° W

Source: *Volcanoes*

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	29-Sep-2009 00:00:00	TONGA	4.6	-	Futu, Niuafoou Island	15.59° S / 175.67° W
	29-Sep-2009 00:00:00	TONGA	3.49	-	Futu, Niuafoou Island	15.59° S / 175.68° W

Source: *Tsunamis*

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	WINSTON	12-Feb-2016 00:00:00 - 20-Feb-2016 00:00:00	184	-	-	18.65° S / 177.42° W
	1998-01-01	01-Jan-1998 18:00:00 - 02-Feb-1998 00:00:00	167	No Data	Southern Pacific	18.6° S / 5.5° W
	1990-11-23	23-Nov-1990 12:00:00 - 29-Nov-1990 06:00:00	144	No Data	Southern Pacific	14.13° 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°
	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*