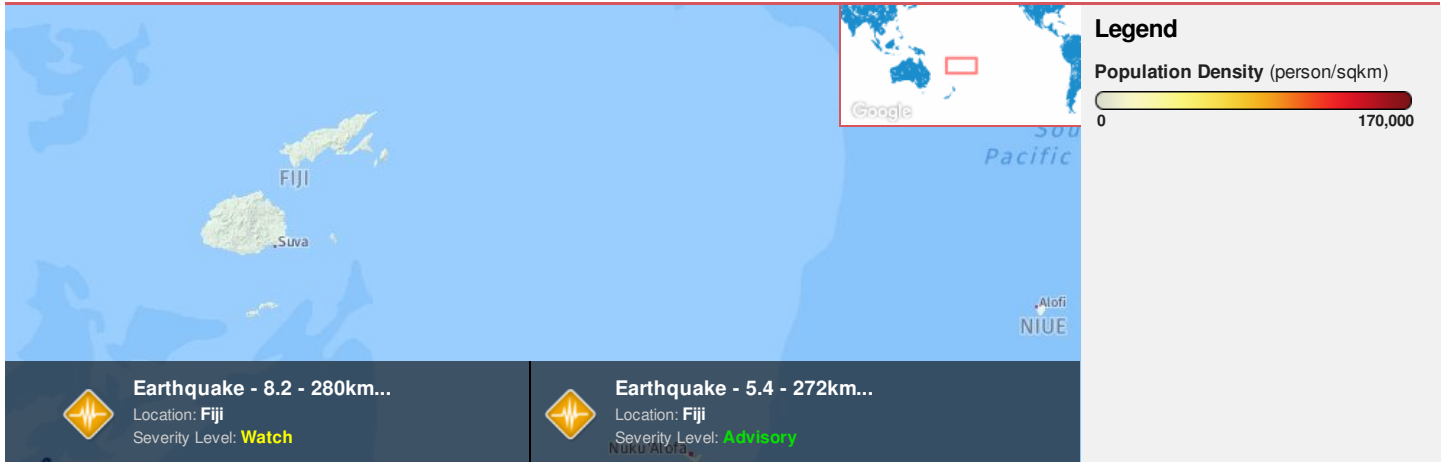




















**Region Selected »** Lower Left Latitude/Longitude: -20.9651 N° , -180.0 E°  
Upper Right Latitude/Longitude: -14.9651 N° , -174.9705 E°



**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
		19-Aug-2018 19:01:25	5.4	576.55	Fiji region	17.97° S / 177.97° W
		19-Aug-2018 06:58:18	5.2	527.68	269km N of Ndoi Island, Fiji	18.26° S / 178.2° W
		19-Aug-2018 05:41:47	6.3	561.11	259km NNE of Ndoi Island, Fiji	18.4° S / 178° W
		19-Aug-2018 04:41:49	6.8	422.83	282km ESE of Lambasa, Fiji	16.95° S / 178.02° W
		19-Aug-2018 02:41:19	5.8	622.19	265km N of Ndoi Island, Fiji	18.28° S / 178.32° W
		19-Aug-2018 01:19:43	5.4	510	Fiji region	17.85° S / 178.08° W
		19-Aug-2018 01:14:43	5.4	521.74	276km N of Ndoi Island, Fiji	18.17° S / 178.33° W
		19-Aug-2018 01:14:43	5.4	552.31	272km NNE of Ndoi Island, Fiji	18.25° S / 178.12° W
						

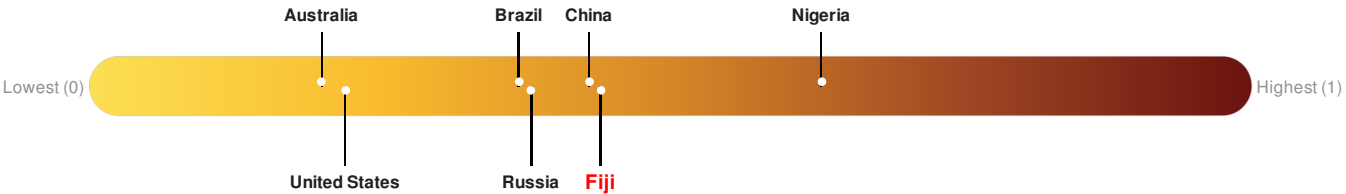
Event	Severity	19-Aug-2018 00:29:24 Date (UTC)	8.2 Magnitude	563.41 Depth (km)	280km NNE of Ndoi Island, Fiji Location	18.18° S / 178.11° W Lat/Long
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Source: [PDC](#)

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

**Fiji** ranks **79** out of **165** countries assessed for Lack of Resilience. Fiji is less resilient than 53% of countries assessed. This indicates that Fiji has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



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.

### Population Data:

2011

Total: 21, 030  
Max Density: 1, 236(ppl/km<sup>2</sup>)

### Populated Areas:

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

Source: [iSciences](#)

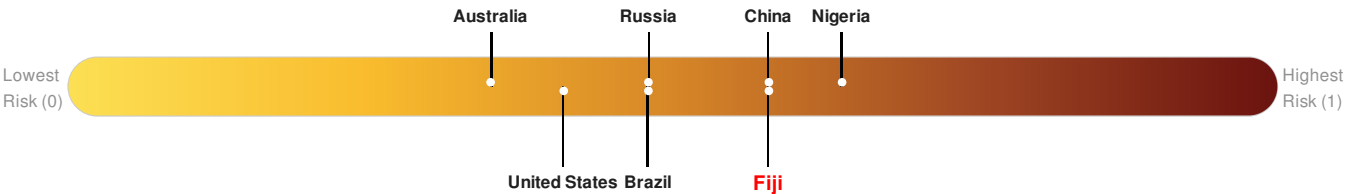
### Risk & Vulnerability

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.

### Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunامي), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **Fiji** ranks **32** out of **165** countries assessed for Multi Hazard Risk. Fiji has a Multi Hazard Risk higher than 81% of countries assessed. This indicates that Fiji has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

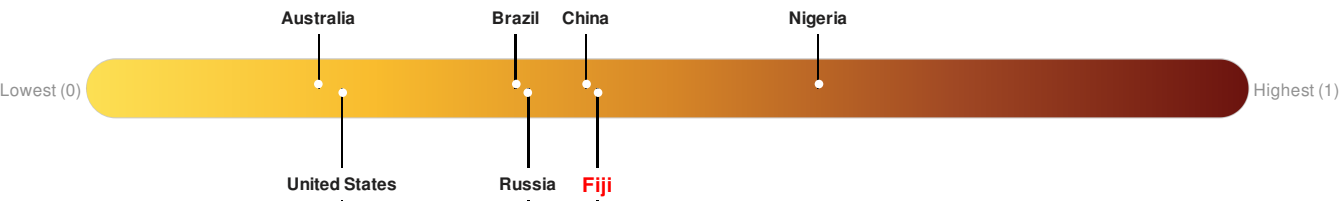


Source: [PDC](#)

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

**Fiji** ranks **79** out of **165** countries assessed for Lack of Resilience. Fiji is less resilient than 53% of countries assessed. This indicates that Fiji has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

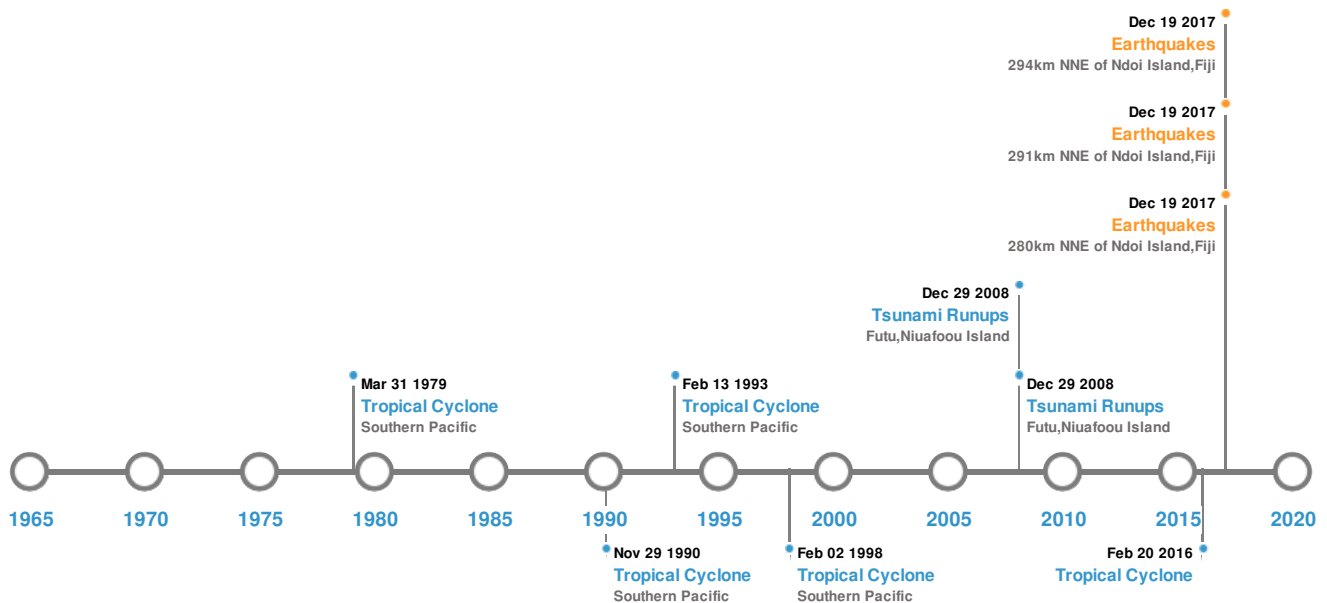


Source: [PDC](#)

## 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
	19-Aug-2018 00:19:37	8.20	563.41	280km NNE of Ndoi Island, Fiji	18.18° S / 178.11° W
	04-Jan-1903 00:05:00	8.00	400	TONGA ISLANDS	20° S / 175° W
	19-Aug-2018 00:19:37	7.90	570	291km NNE of Ndoi Island, Fiji	18.1° S / 178° W
	19-Aug-2018 00:19:37	7.90	570.1	294km NNE of Ndoi Island, Fiji	18.07° S / 178.02° W

Source: [Earthquakes](#)

### Volcanic Eruptions:



#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	NIUAFO&#39;OU	09-Sep-1946 00:00:00	3.00	TONGA-SW PACIFIC	15.6° S / 175.63° W
	FALCON ISLAND	11-Oct-1885 00:00:00	3.00	TONGA-SW PACIFIC	20.31° S / 175.41° W

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
	NIUAFO&#039;OU	01-Sep-1943 00:00:00	2.00	TONGA-SW PACIFIC	15.6° S / 175.63° W
	FALCON ISLAND	01-Jun-1936 00:00:00	2.00	TONGA-SW PACIFIC	20.31° S / 175.41° 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, Niuafouou Island	15.59° S / 175.67° W
	29-Sep-2009 00:00:00	TONGA	3.49	-	Futu, Niuafouou 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	-	-	18.62° S / 177.16° 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](#)

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.

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