



Region Selected » Lower Left Latitude/Longitude: -23.5219 N° , -180.0 E°
 Upper Right Latitude/Longitude: -17.5219 N° , -175.2224 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:

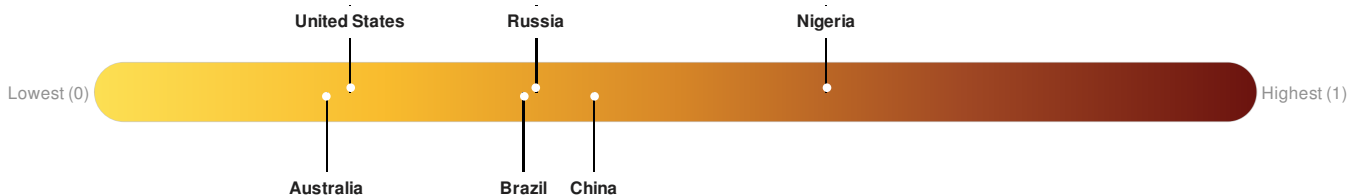
Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
		18-Sep-2018 13:00:35	5.5	516.46	51km ENE of Ndoi Island, Fiji	20.52° S / 178.22° W	

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.

There was insufficient data to determine the Lack of Resilience Index score for **Tonga**.



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.

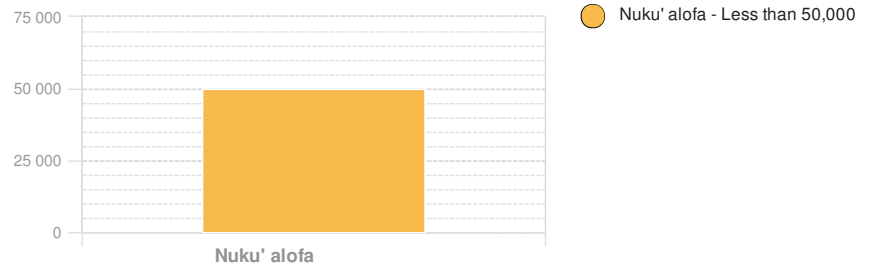
Population Data:

Populated Areas:

2011

Total: 27,312

Max Density: 2,032 (ppl/km²)



Source: [iSciences](#)

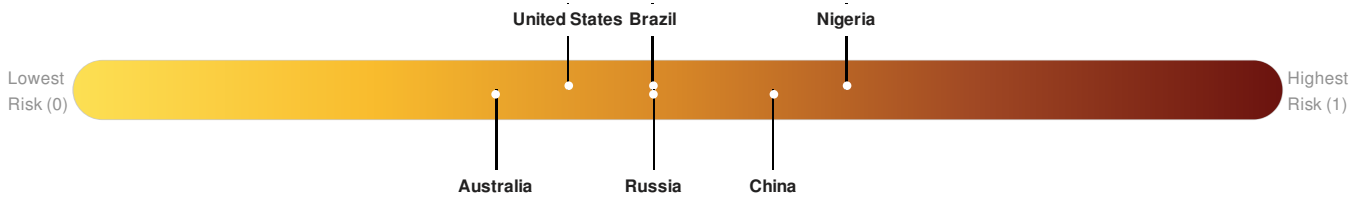
Risk & Vulnerability

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 tsunami), socioeconomic vulnerability, and coping capacity

There was insufficient data to determine the Multi Hazard Risk Index score for **Tonga**.

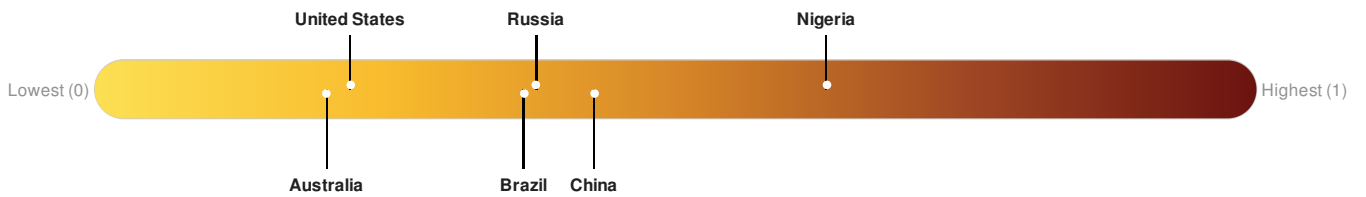


Source: [PDC](#)

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.

There was insufficient data to determine the Lack of Resilience Index score for **Tonga**.

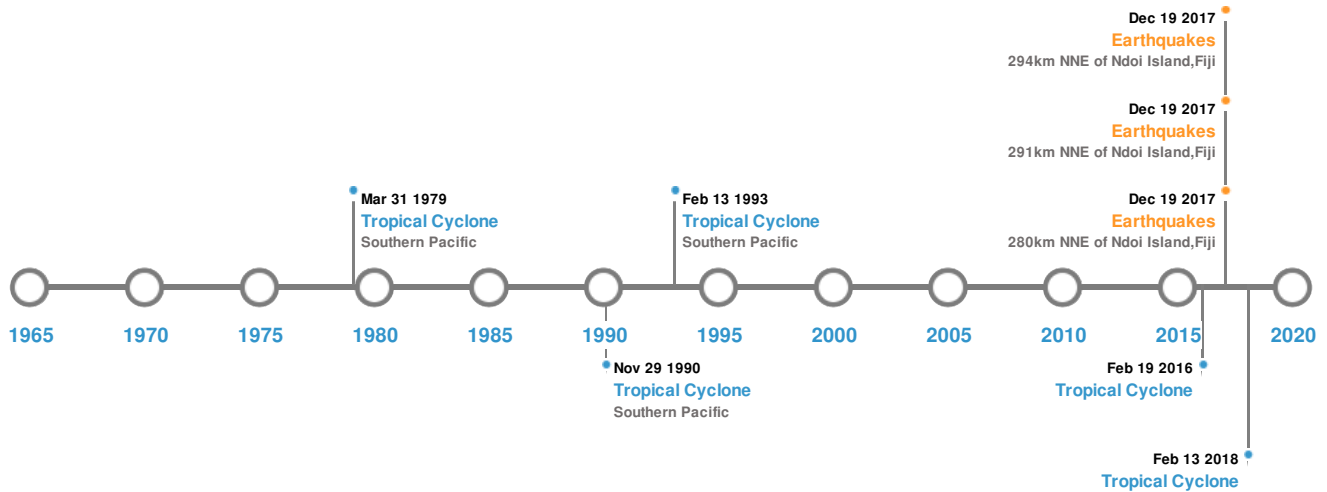


Source: [PDC](#)

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
	16-Apr-1937 00:03:00	8.10	400	FIJI ISLANDS	21.5° S / 177° 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
	FALCON ISLAND	11-Oct-1885 00:00:00	3.00	TONGA-SW PACIFIC	20.31° S / 175.41° W
	TOFUJA	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
	FALCON ISLAND	01-Jun-1936 00:00:00	2.00	TONGA-SW PACIFIC	20.31° S / 175.41° W
	FALCON ISLAND	01-Apr-1933 00:00:00	2.00	TONGA-SW PACIFIC	20.31° S / 175.41° W
	FALCON ISLAND	01-May-1928 00:00:00	2.00	TONGA-SW PACIFIC	20.31° S / 175.41° 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
	WINSTON	11-Feb-2016 00:00:00 - 19-Feb-2016 00:00:00	150	-	-	19.72° S / 177.75° W
	NINE	09-Feb-2018 03:00:00 - 13-Feb-2018 09:00:00	144	-	-	21.18° S / 177.87° 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.

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.