



Region Selected » Lower Left Latitude/Longitude: -14.6074 N° , 163.2476 E°
 Upper Right Latitude/Longitude: -8.6074 N° , 169.2476 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:

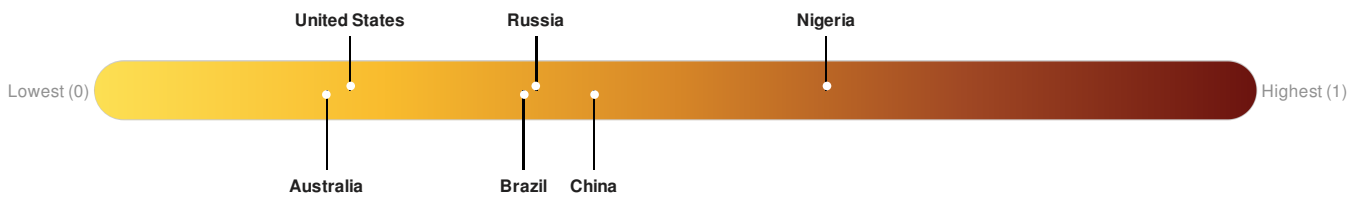
Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		17-Oct-2018 01:16:30	5.5	35	108km SSE of Lata, Solomon Islands	11.61° S / 166.25° E

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 **Solomon Is.**. There was insufficient data to determine the Lack of Resilience Index score for **Vanuatu**.



Source: [PDC](#)

Regional Overview

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Population Data:

Populated Areas:

Total: 35,073

Max Density: 2,644 (ppl/km²)

Source: [iSciences](#)

Risk & Vulnerability

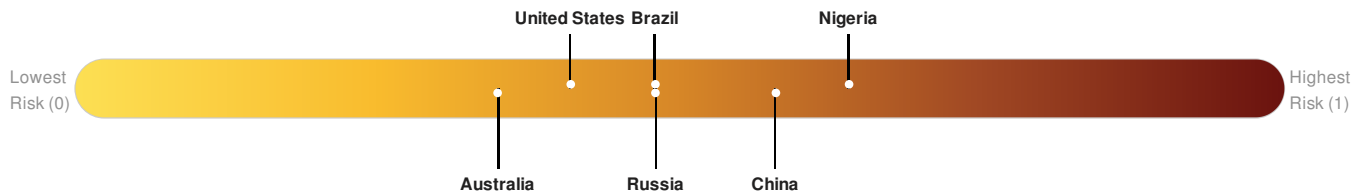
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Multi Hazard Risk Index:

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 **Solomon Is.**

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

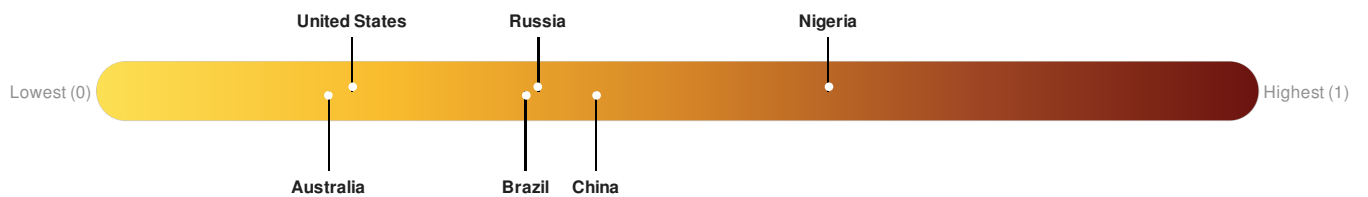


Source: [PDC](#)

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.

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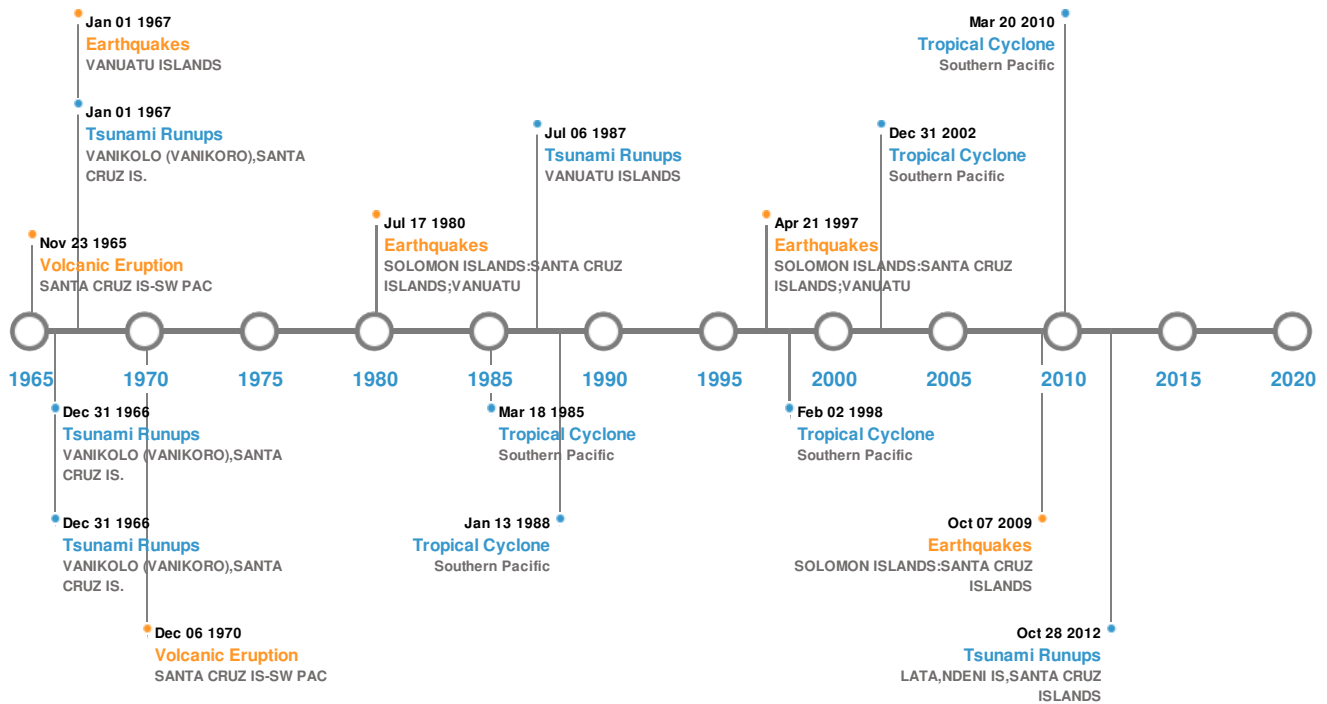


Source: [PDC](#)

Historical Hazards

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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
	01-Jan-1967 00:18:00	8.10	33	VANUATU ISLANDS	11.8° S / 166.5° E
	17-Jul-1980 00:19:00	7.90	33	SOLOMON ISLANDS: SANTA CRUZ ISLANDS; VANUATU	12.52° S / 165.92° E
	07-Oct-2009 00:22:00	7.80	35	SOLOMON ISLANDS: SANTA CRUZ ISLANDS	12.52° S / 166.38° E
	17-Dec-1957 00:13:00	7.80	120	SOLOMON ISLANDS: SANTA CRUZ ISLANDS	12.3° S / 166.7° E
	21-Apr-1997 00:12:00	7.70	33	SOLOMON ISLANDS: SANTA CRUZ ISLANDS; VANUATU	12.58° S / 166.68° E

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TINAKULA	01-Jan-1595 00:00:00	4.00	SANTA CRUZ IS-SW PAC	10.38° S / 165.8° E
	TINAKULA	06-Sep-1971 00:00:00	3.00	SANTA CRUZ IS-SW PAC	10.38° S / 165.8° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TINAKULA	23-Nov-1965 00:00:00	3.00	SANTA CRUZ IS-SW PAC	10.38° S / 165.8° E
	GAUA	27-Sep-1965 00:00:00	3.00	VANUATU-SW PACIFIC	14.27° S / 167.5° E
	TINAKULA	23-Oct-1951 00:00:00	3.00	SANTA CRUZ IS-SW PAC	10.38° S / 165.8° E




Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	01-Jan-1967 00:00:00	SOLOMON ISLANDS	2	-	VANIKOLO (VANIKORO), SANTA CRUZ IS.	11.62° S / 166.97° E
	31-Dec-1966 00:00:00	SOLOMON ISLANDS	2	-	VANIKOLO (VANIKORO), SANTA CRUZ IS.	11.62° S / 166.97° E
	31-Dec-1966 00:00:00	SOLOMON ISLANDS	1.5	-	VANIKOLO (VANIKORO), SANTA CRUZ IS.	11.62° S / 166.97° E
	06-Jul-1987 00:00:00	VANUATU	0.1	-	VANUATU ISLANDS	14.07° S / 167.83° E
	28-Oct-2012 00:00:00	SOLOMON ISLANDS	0.04	-	LATA, NDENI IS, SANTA CRUZ ISLANDS	- / -

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	ZOE	26-Dec-2002 00:00:00 - 31-Dec-2002 12:00:00	178	No Data	Southern Pacific	14.83° S / 173.45° E
	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
	ULUI	11-Mar-2010 18:00:00 - 20-Mar-2010 06:00:00	161	No Data	Southern Pacific	16.86° S / 157.35° E
	1988-01-06	06-Jan-1988 06:00:00 - 13-Jan-1988 18:00:00	161	No Data	Southern Pacific	14.28° S / 0°
	1985-03-12	12-Mar-1985 06:00:00 - 18-Mar-1985 18:00:00	155	No Data	Southern Pacific	23.07° 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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