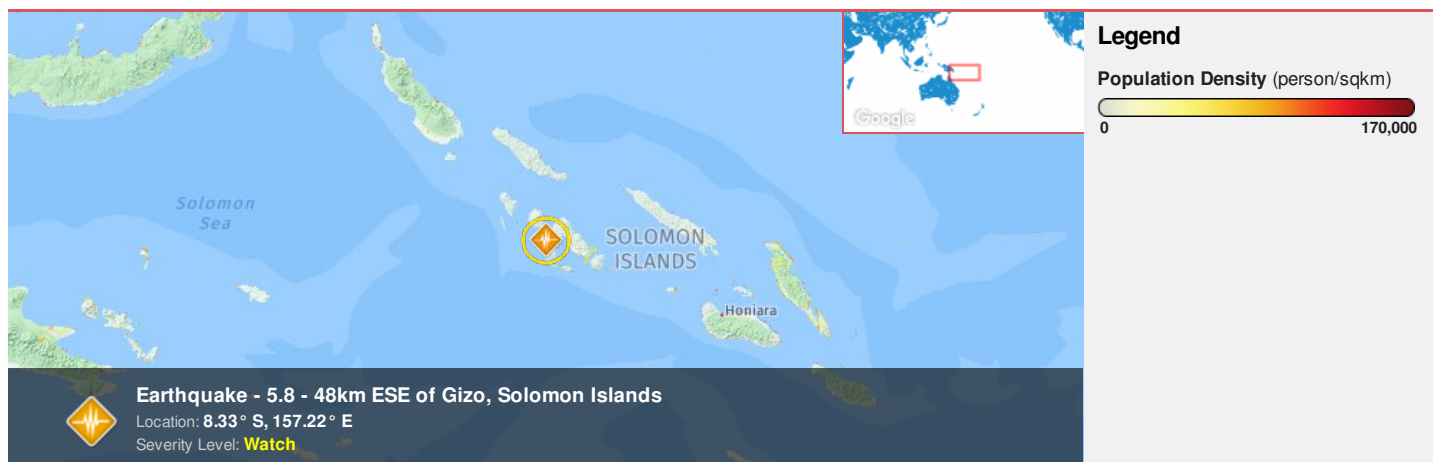




Region Selected » Lower Left Latitude/Longitude: -11.3287 N° , 154.2172 E°
 Upper Right Latitude/Longitude: -5.32869999999995 N° , 160.2172 E°



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

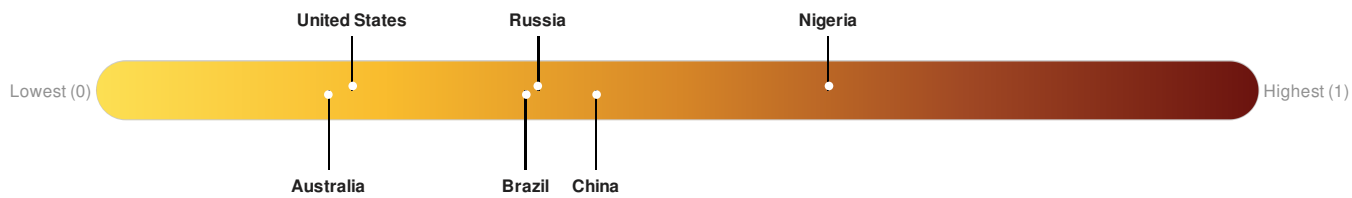
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		18-Sep-2018 12:19:24	5.8	10	48km ESE of Gizo, Solomon Islands	8.33° S / 157.22° E

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



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.

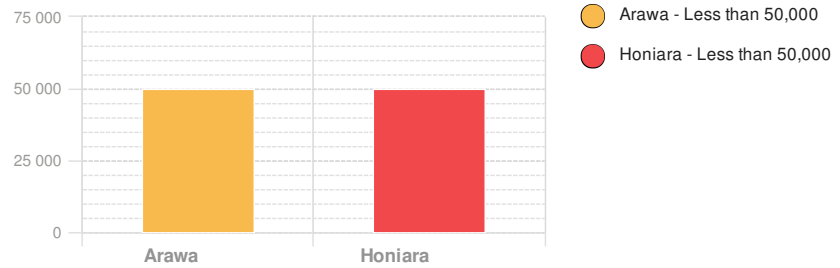
Population Data:

Populated Areas:

2011

Total: 404, 829

Max Density: 16, 120(ppl/km²)



Source: [iSciences](#)

Risk & Vulnerability

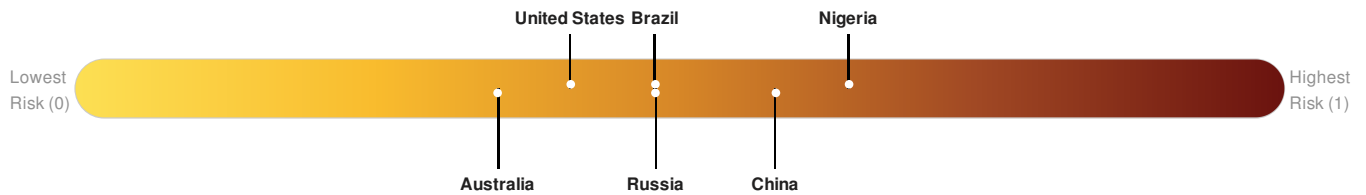
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

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 **Papua New Guinea**.

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

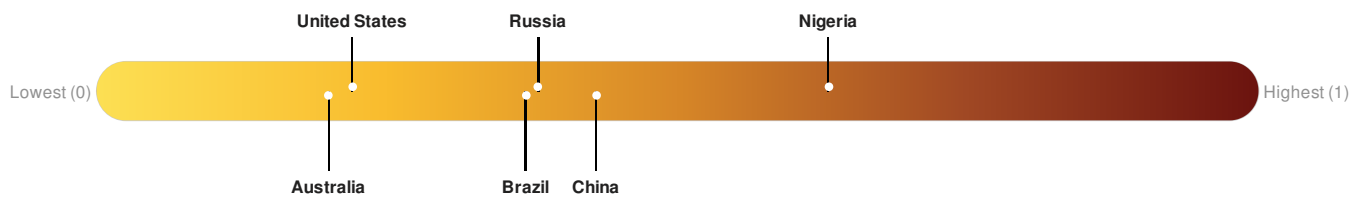


Source: [PDC](#)

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

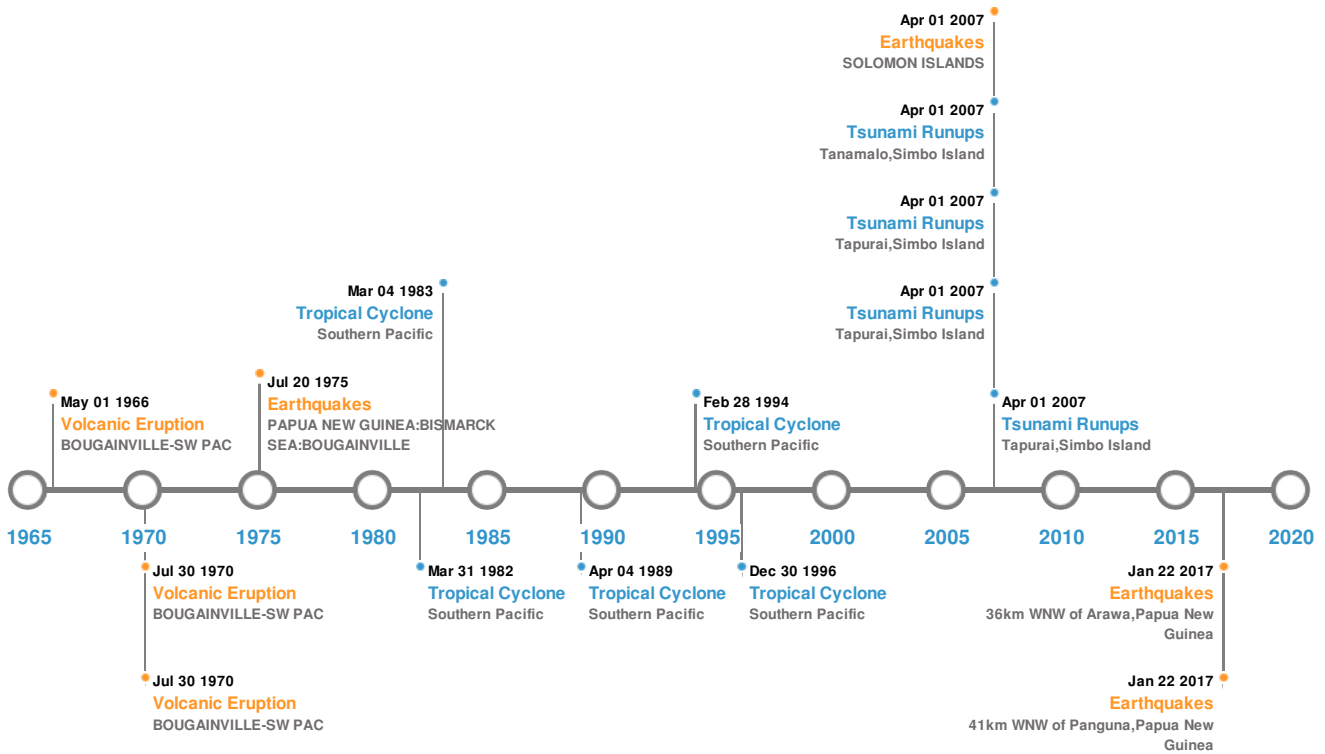


Source: [PDC](#)

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-Apr-2007 00:20:00	8.10	24	SOLOMON ISLANDS	8.47° S / 157.04° E
	30-Apr-1939 00:02:00	8.10	50	PAPUA NEW GUINEA: SOLOMON ISLANDS	10.5° S / 158.5° E
	22-Jan-2017 04:30:24	8.00	167.5	36km WNW of Arawa, Papua New Guinea	6.08° S / 155.24° E
	20-Jul-1975 00:14:00	7.90	49	PAPUA NEW GUINEA: BISMARCK SEA: BOUGAINVILLE	6.59° S / 155.05° E
	22-Jan-2017 04:30:23	7.90	136	41km WNW of Panguna, Papua New Guinea	6.21° S / 155.12° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BAGANA	28-Feb-1952 00:00:00	4.00	BOUGAINVILLE-SW PAC	6.14° S / 155.2° E

Event	BAGANA Name	30-Jul-1970 00:00:00 Date (UTC)	3.00 Volcanic Explosivity Index	BOUGAINVILLE-SW PAC Location	6.14° S / 155.2° E Lat/Long
	BAGANA	30-Jul-1970 00:00:00	3.00	BOUGAINVILLE-SW PAC	6.14° S / 155.2° E
	BAGANA	01-May-1966 00:00:00	3.00	BOUGAINVILLE-SW PAC	6.14° S / 155.2° E
	BAGANA	01-Jun-1953 00:00:00	3.00	BOUGAINVILLE-SW PAC	6.14° S / 155.2° E

Source: [Volcanoes](#)

Tsunami Runups:






5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	01-Apr-2007 00:00:00	SOLOMON ISLANDS	12.1	7	Tapurai, Simbo Island	8.25° S / 156.54° E
	30-Apr-1939 00:00:00	SOLOMON ISLANDS	10.5	-	BEAUFORT BAY, GUADALCANAL	9.8° S / 160° E
	01-Apr-2007 00:00:00	SOLOMON ISLANDS	9.55	-	Tapurai, Simbo Island	8.25° S / 156.54° E
	01-Apr-2007 00:00:00	SOLOMON ISLANDS	9.5	-	Tapurai, Simbo Island	8.25° S / 156.54° E
	01-Apr-2007 00:00:00	SOLOMON ISLANDS	8.64	-	Tanamalo, Simbo Island	8.26° S / 156.54° E

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1989-03-29	29-Mar-1989 18:00:00 - 04-Apr-1989 18:00:00	138	No Data	Southern Pacific	15.67° S / 151.6° E
	1994-02-22	22-Feb-1994 06:00:00 - 28-Feb-1994 06:00:00	132	No Data	Southern Pacific	19.45° S / 164.95° E
	1983-02-11	11-Feb-1983 18:00:00 - 04-Mar-1983 06:00:00	115	No Data	Southern Pacific	16.96° S / 153.05° E
	1982-03-31	01-Apr-1982 00:00:00 - 09-Apr-1982 00:00:00	109	No Data	Southern Pacific	18.21° S / 166.7° E
	1996-12-19	19-Dec-1996 12:00:00 - 30-Dec-1996 12:00:00	104	No Data	Southern Pacific	22.18° S / 167.8° E

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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