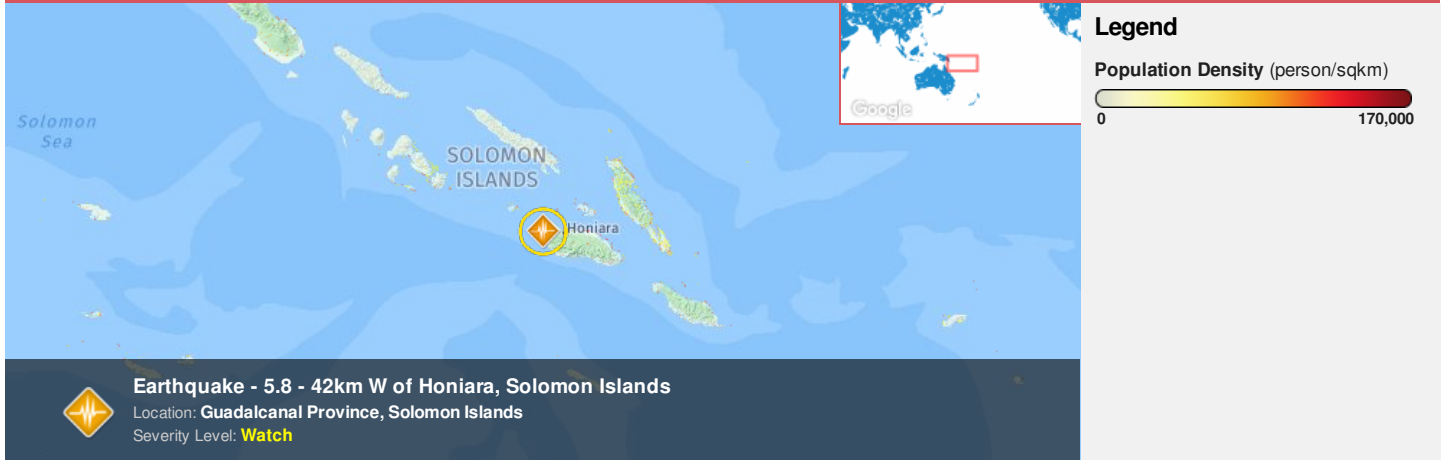


Region Selected »

Lower Left Latitude/Longitude: -12.4272 N° , 156.5963 E°

Upper Right Latitude/Longitude: -6.427199999999999 N° , 162.5963 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

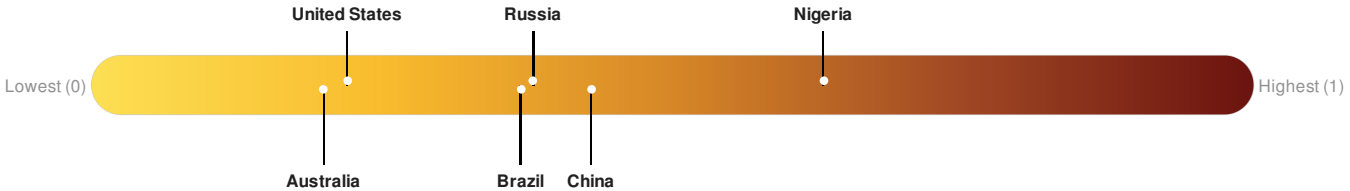
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		29-Mar-2018 19:10:29	5.8	32	42km W of Honiara, Solomon Islands	9.43° S / 159.6° E

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..**



Source: [PDC](#)

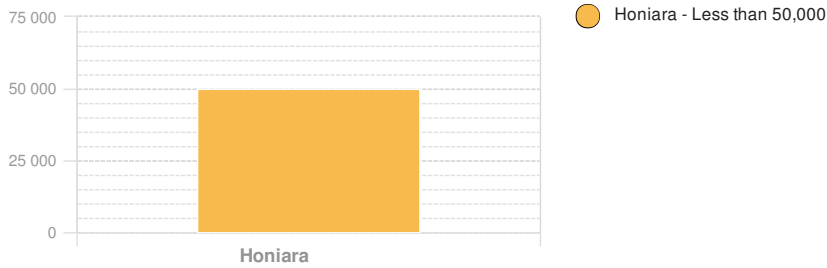
Regional Overview

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: 530,013
Max Density: 14,442(ppl/km²)



Source: [iSciences](#)

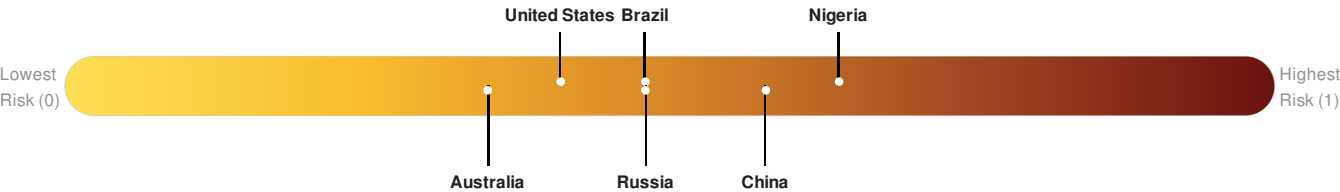
Risk & Vulnerability

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 **Solomon Is.**

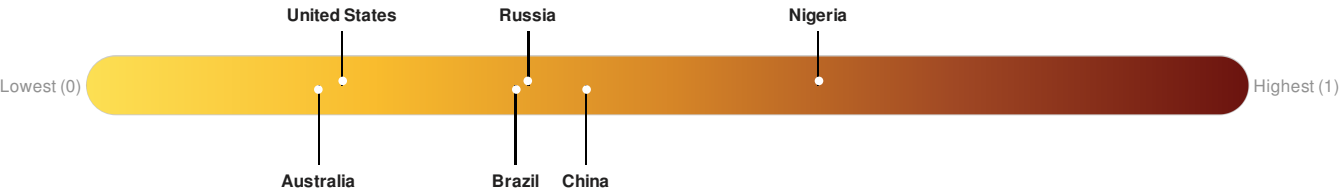


Source: [PDC](#)

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 **Solomon Is.**

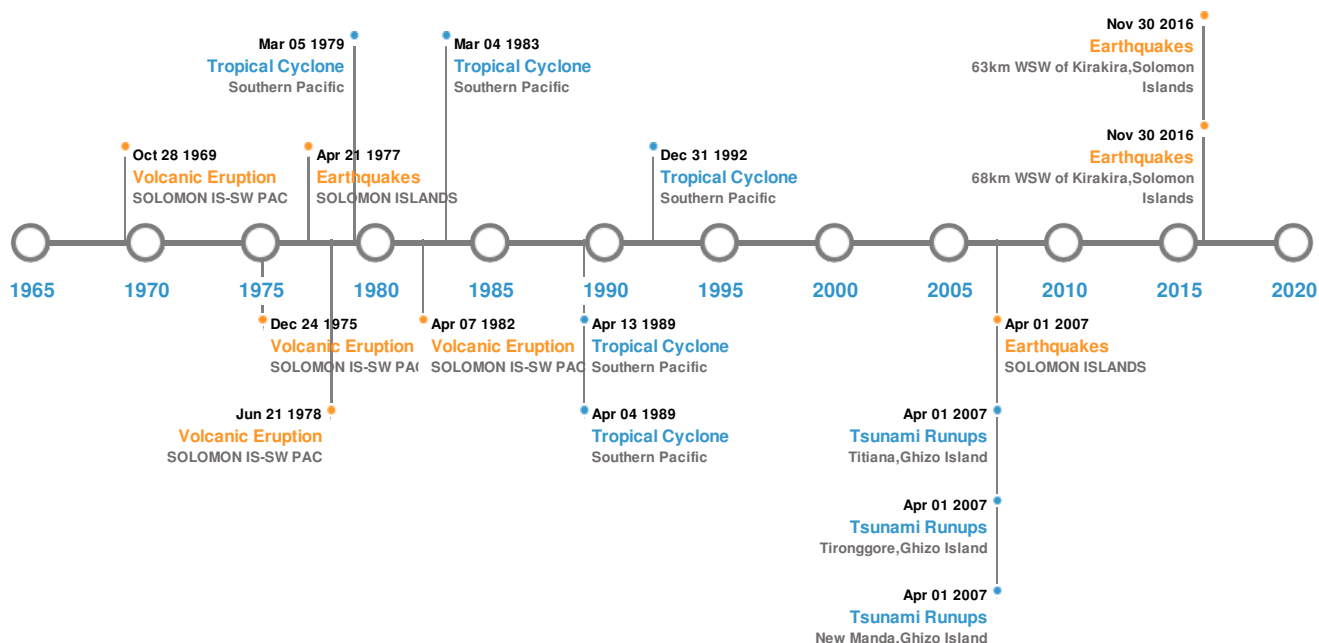


Source: [PDC](#)

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
	21-Apr-1977 00:04:00	8.10	33	SOLOMON ISLANDS	9.96° S / 160.73° E
	30-Apr-1939 00:02:00	8.10	50	PAPUA NEW GUINEA: SOLOMON ISLANDS	10.5° S / 158.5° E
	08-Dec-2016 17:38:48	8.00	40	63km WSW of Kirakira, Solomon Islands	10.7° S / 161.4° E
	08-Dec-2016 17:38:47	8.00	40.3	68km WSW of Kirakira, Solomon Islands	10.74° S / 161.37° E

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SAVO	01-Jan-1568 00:00:00	3.00	SOLOMON IS-SW PAC	9.13° S / 159.82° E
	KAVACHI	07-Apr-1982 00:00:00	2.00	SOLOMON IS-SW PAC	9.02° S / 157.95° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KAVACHI	21-Jun-1978 00:00:00	2.00	SOLOMON IS-SW PAC	9.02° S / 157.95° E
	KAVACHI	24-Aug-1976 00:00:00	2.00	SOLOMON IS-SW PAC	9.02° S / 157.95° E
	KAVACHI	28-Oct-1969 00:00:00	2.00	SOLOMON IS-SW PAC	9.02° S / 157.95° E

Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	30-Apr-1939 00:00:00	SOLOMON ISLANDS	10.5	-	BEAUFORT BAY, GUADALCANAL	9.8° S / 160° E
	03-Oct-1931 00:00:00	SOLOMON ISLANDS	9	50	SAN CRISTOBAL ISLAND	10.6° S / 161.75° E
	01-Apr-2007 00:00:00	SOLOMON ISLANDS	6.34	-	New Manda, Ghizo Island	8.11° S / 156.82° E
	01-Apr-2007 00:00:00	SOLOMON ISLANDS	6.12	-	Tironggore, Ghizo Island	8.09° S / 156.79° E
	01-Apr-2007 00:00:00	SOLOMON ISLANDS	5.73	-	Titiana, Ghizo Island	8.11° S / 156.82° 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
	1992-12-23	23-Dec-1992 12:00:00 - 31-Dec-1992 18:00:00	138	No Data	Southern Pacific	11.45° S / 167.2° E
	1989-04-06	06-Apr-1989 06:00:00 - 13-Apr-1989 00:00:00	127	No Data	Southern Pacific	18.85° S / 164° E
	1979-02-11	11-Feb-1979 06:00:00 - 05-Mar-1979 06:00:00	121	No Data	Southern Pacific	14.88° S / 109.15° 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

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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