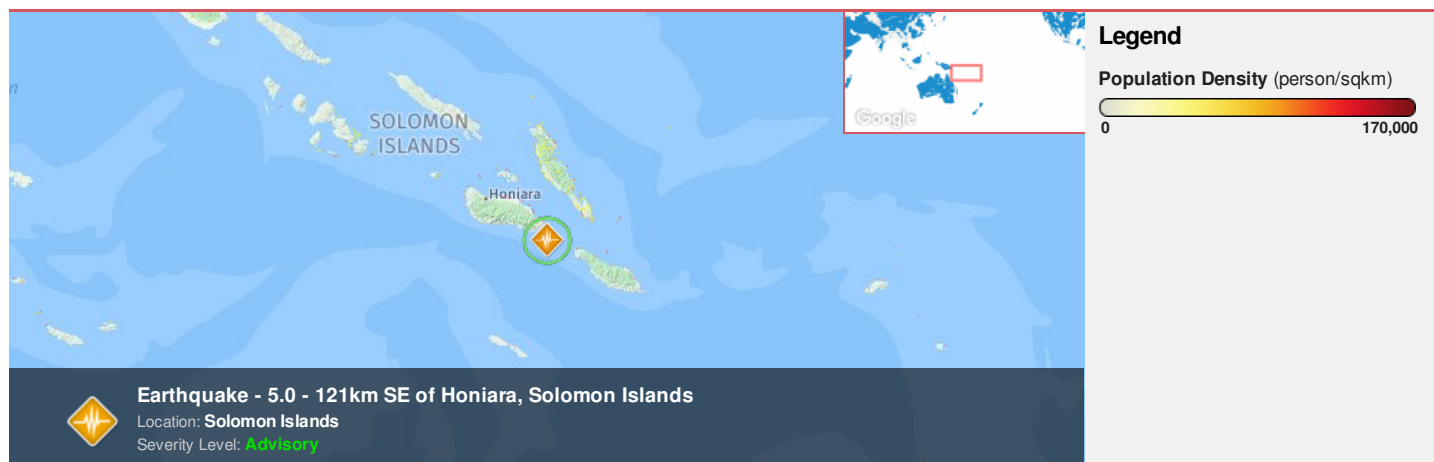




Region Selected » Lower Left Latitude/Longitude: -13.0711 N° , 157.8483 E°
 Upper Right Latitude/Longitude: -7.071099999999995 N° , 163.8483 E°



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:

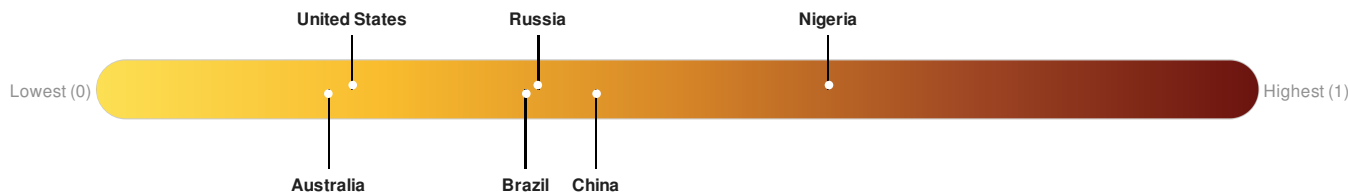
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		13-Aug-2017 04:07:15	5	34.3	121km SE of Honiara, Solomon Islands	10.07° S / 160.85° E

Source: [PDC](#)

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. 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 **Solomon Is.**

Source: [PDC](#)

Regional Overview

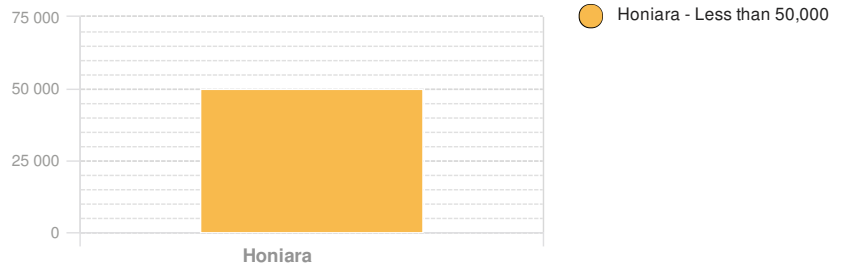
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

Populated Areas:

2011

Total: 448, 230
Max Density: 14, 442(ppl/km²)



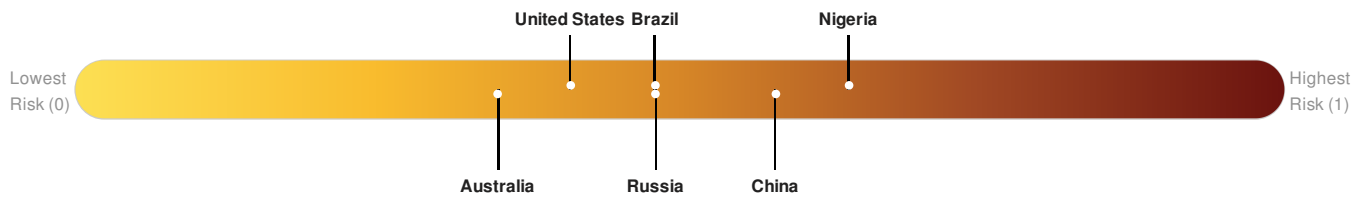
Source: [iSciences](#)

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:

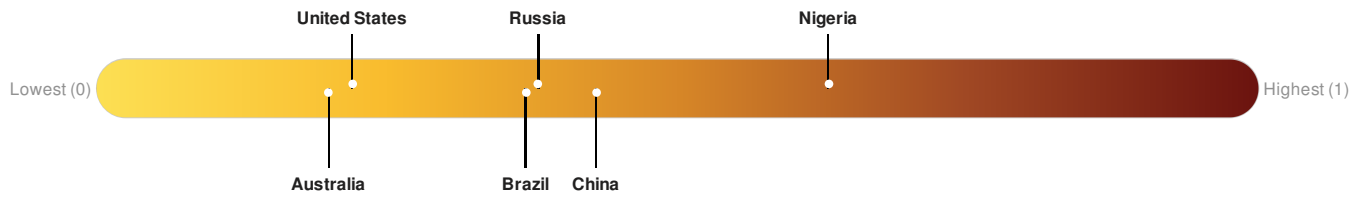
There was insufficient data to determine the Multi Hazard Risk Index score for **Solomon Is.**



Source: [PDC](#)

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. There was insufficient data to determine the Lack of Resilience Index score for **Solomon Is.**



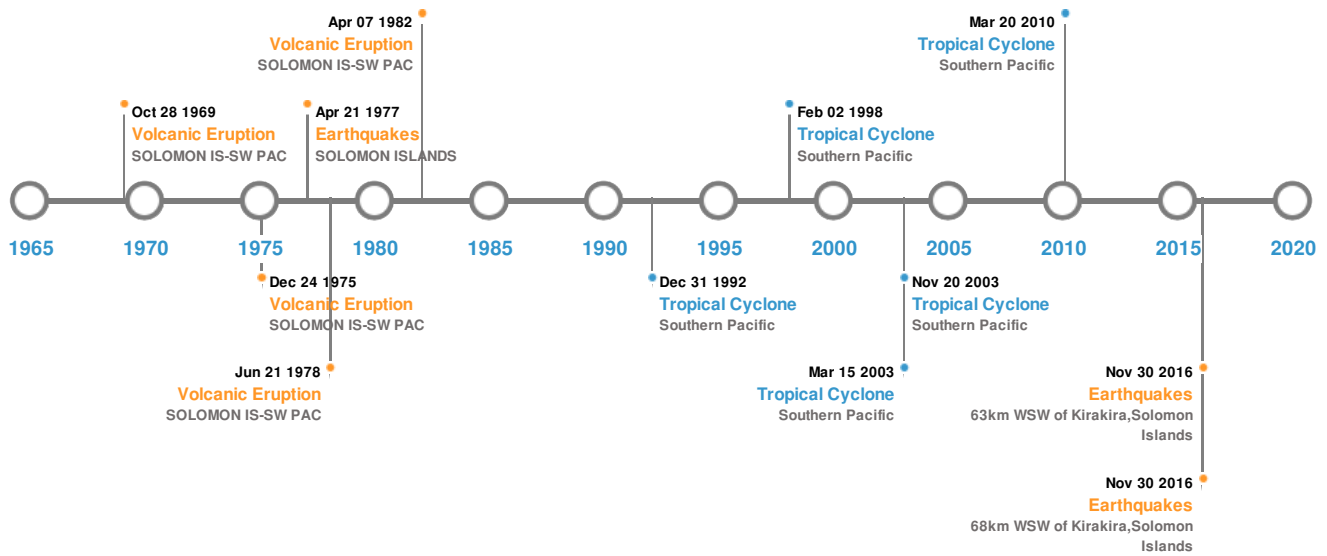
There was insufficient data to determine the Lack of Resilience Index score for **Solomon Is.**

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
	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
	03-Oct-1931 00:19:00	7.90	33	SOLOMON ISLANDS: SAN CRISTOBAL ISLAND	10.5° S / 161.75° 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
	18-Mar-1961 00:00:00	SOLOMON ISLANDS	3.6	-	SAN CRISTOBAL ISLAND	10.6° S / 161.75° E
	01-Nov-1957 00:00:00	SOLOMON ISLANDS	2.7	-	AFIO, NW MALAITA	9° S / 161° E
	01-Nov-1957 00:00:00	SOLOMON ISLANDS	2.7	-	FAUABU, NW MALAITA	8.57° S / 160.72° 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
	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
	ERICA	05-Mar-2003 00:00:00 - 15-Mar-2003 06:00:00	161	No Data	Southern Pacific	20.98° S / 166.4° E
	ULUI	11-Mar-2010 18:00:00 - 20-Mar-2010 06:00:00	161	No Data	Southern Pacific	16.86° S / 157.35° E
	BENI	25-Jan-2003 12:00:00 - 20-Nov-2003 18:00:00	144	No Data	Southern Pacific	15.13° S / 118.55° 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

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.

