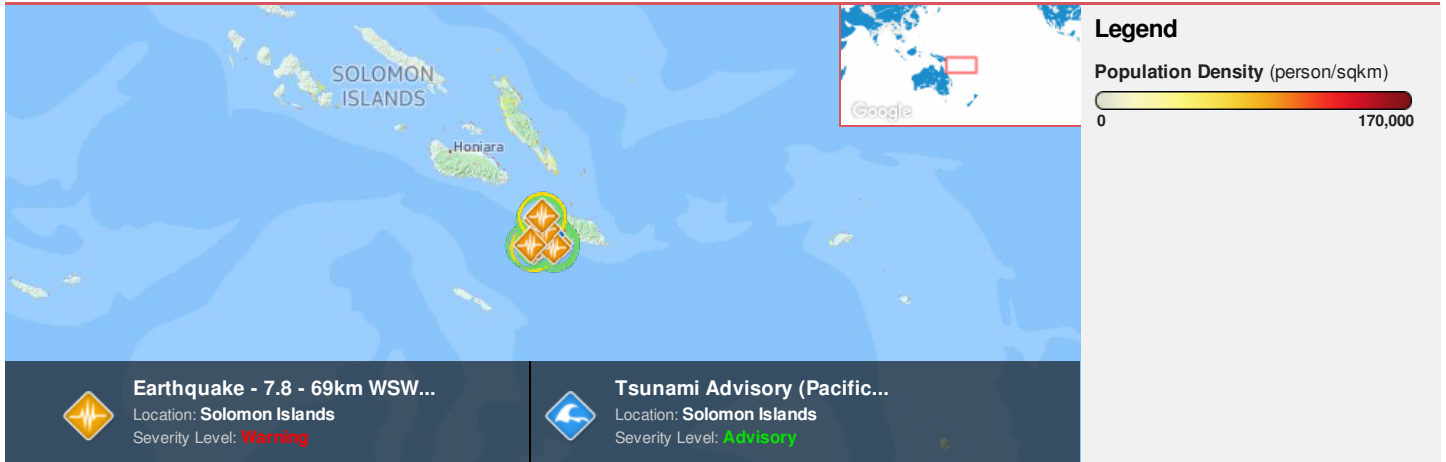






















Region Selected » Lower Left Latitude/Longitude: -13.676 N° , 158.3298 E°
Upper Right Latitude/Longitude: -7.676 N° , 164.3298 E°



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
		08-Dec-2016 22:26:46	5.4	36.57	62km SW of Kirakira, Solomon Islands	10.82° S / 161.49° E
		08-Dec-2016 22:23:23	5.5	21.15	93km WSW of Kirakira, Solomon Islands	10.89° S / 161.19° E
		08-Dec-2016 22:20:58	5.9	35	81km WSW of Kirakira, Solomon Islands	10.81° S / 161.27° E
		08-Dec-2016 21:56:32	5.3	44.72	82km WSW of Kirakira, Solomon Islands	10.81° S / 161.26° E
		08-Dec-2016 21:15:46	5.2	50.92	68km W of Kirakira, Solomon Islands	10.45° S / 161.29° E
		08-Dec-2016 20:23:52	5.2	47.19	61km SW of Kirakira, Solomon Islands	10.83° S / 161.51° E
		08-Dec-2016 19:42:38	5.1	35.58	69km W of Kirakira, Solomon Islands	10.5° S / 161.29° E
		08-Dec-2016 19:37:40	5	50.34	66km SW of Kirakira, Solomon Islands	10.89° S / 161.5° E
		08-Dec-2016 19:08:47	5.1	34.39	64km WSW of Kirakira, Solomon Islands	10.63° S / 161.35° E
		08-Dec-2016 18:57:23	5.1	47.06	97km WSW of Kirakira, Solomon Islands	10.86° S / 161.13° E

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		08-Dec-2016 18:19:31	5.5	51.11	66km W of Kirakira, Solomon Islands	10.42° S / 161.32° E
		08-Dec-2016 17:50:01	7.8	41	69km WSW of Kirakira, Solomon Islands	10.68° S / 161.33° E

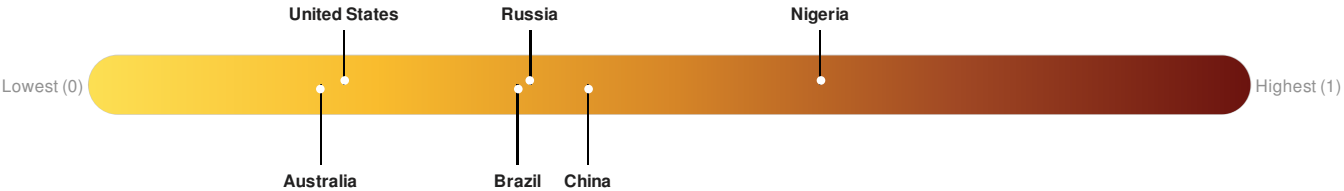
Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		08-Dec-2016 17:51:18	Tsunami Advisory (Pacific Ocean) - Solomon Islands - 7.8	10.7° S / 161.4° 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

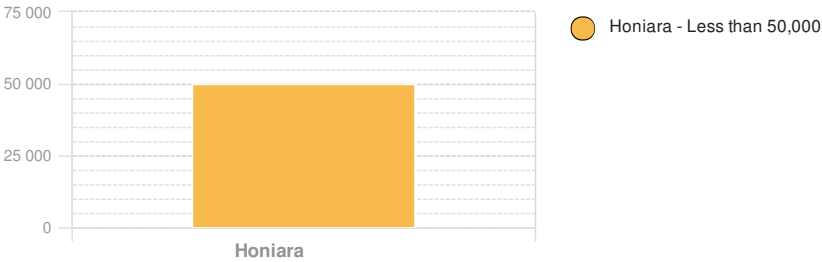
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 419,875
Max Density: 14,442(ppl/km²)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

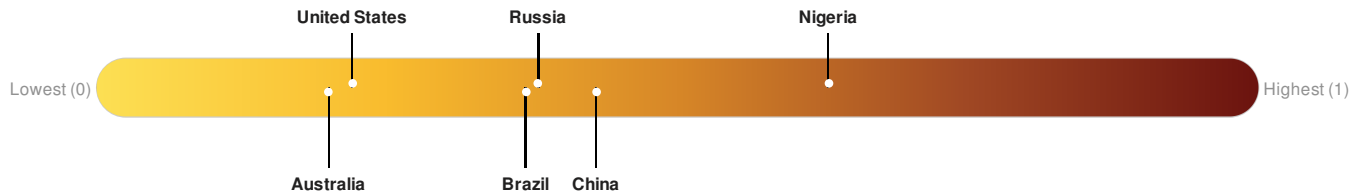
There was insufficient data to determine the Multi Hazard Risk Index score for **Solomon Is..**



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.**



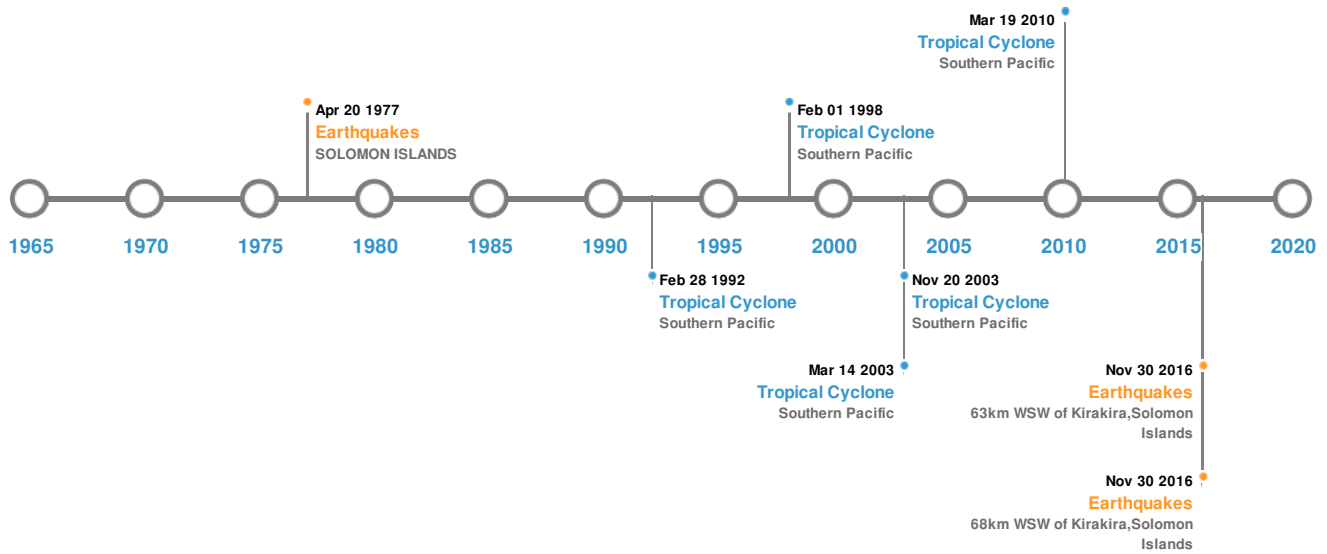
There was insufficient data to determine the Lack of Resilience Index score for **Solomon Is.**

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






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
	1992-02-24	24-Feb-1992 12:00:00 - 08-Mar-1992 06:00:00	150	No Data	Southern Pacific	23.52° S / 127° 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

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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