



Region Selected » Lower Left Latitude/Longitude: -9.948599999999999 N°, 152.7949 E°
 Upper Right Latitude/Longitude: -3.9486 N°, 158.7949 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:

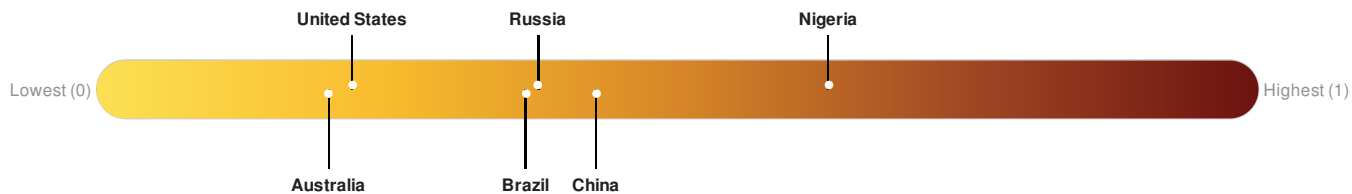
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		30-Jul-2016 13:37:56	5.7	55.48	77km SSE of Panguna, Papua New Guinea	6.95° S / 155.79° 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 **Papua New Guinea**. 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 **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.

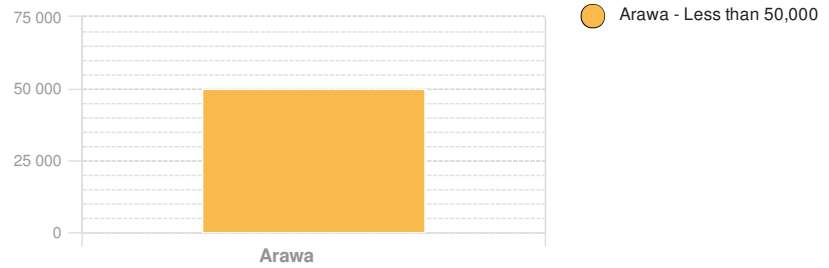
Population Data:

Populated Areas:

2011

Total: 301, 099

Max Density: 16, 120(ppl/km²)



Source: [iSciences](#)

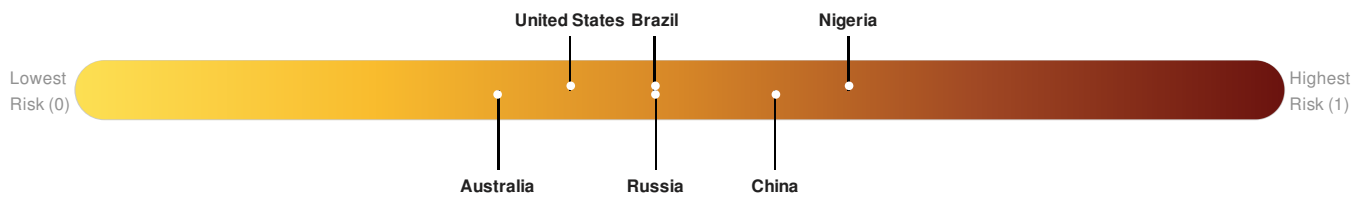
Risk & Vulnerability

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:

There was insufficient data to determine the Multi Hazard Risk Index score for **Papua New Guinea**.

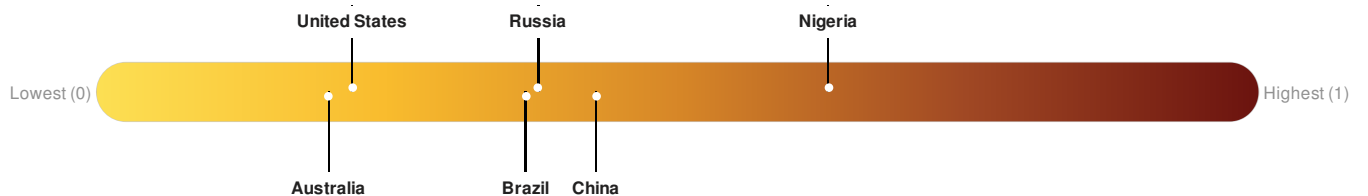
There was insufficient data to determine the Multi Hazard Risk Index score for **Solomon Is.**



Source: [PDC](#)

Lack of Resilience Index:

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 **Papua New Guinea**. 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 **Papua New Guinea**.

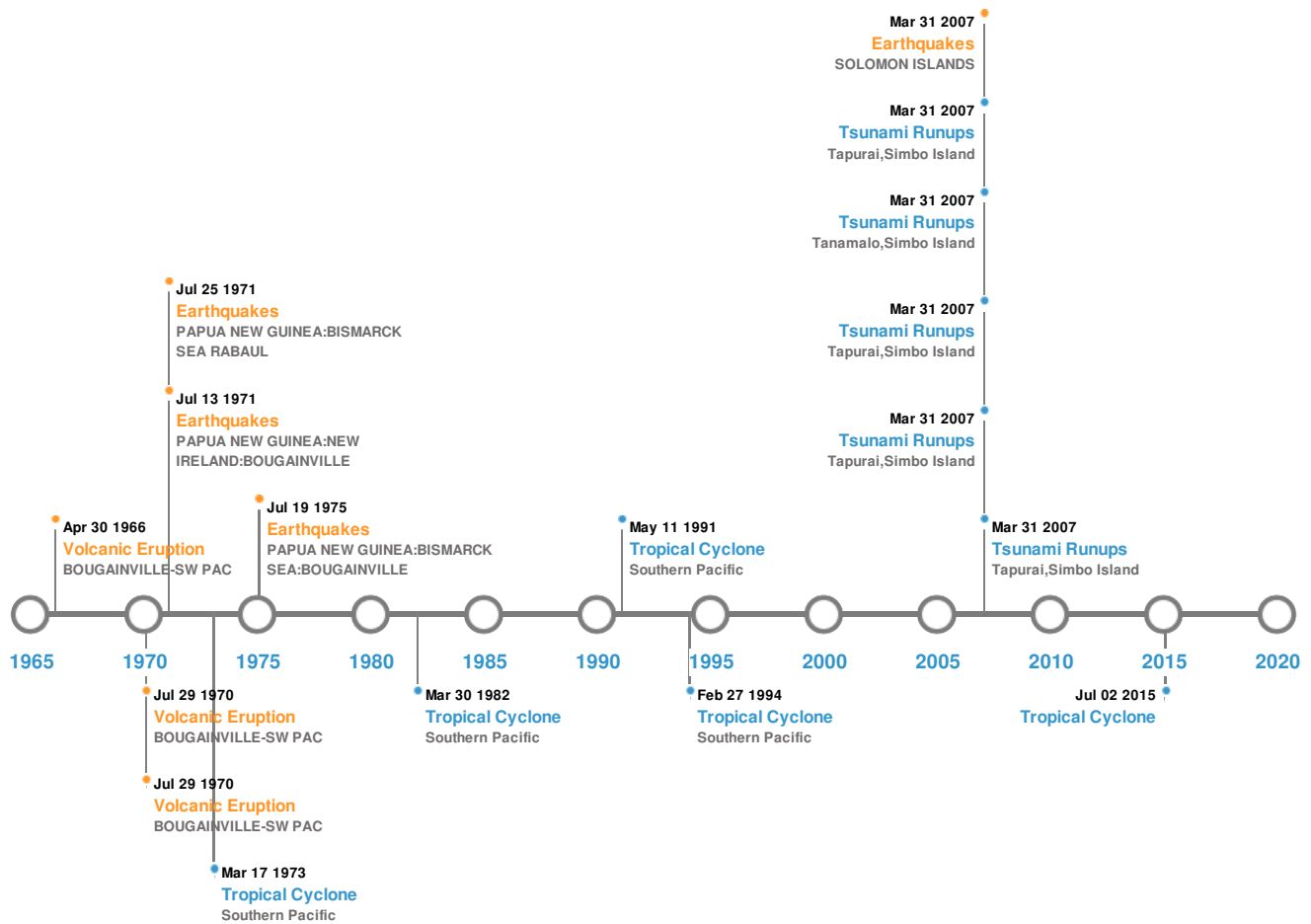
There was insufficient data to determine the Lack of Resilience Index score for **Solomon Is.**

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
	06-May-1919 00:19:00	8.10	25	PAPUA NEW GUINEA: SOLOMON ISLANDS	5° S / 154° E
	20-Jul-1975 00:14:00	7.90	49	PAPUA NEW GUINEA: BISMARCK SEA: BOUGAINVILLE	6.59° S / 155.05° E
	26-Jul-1971 00:01:00	7.90	48	PAPUA NEW GUINEA: BISMARCK SEA RABAUL	4.9° S / 153.2° E
	14-Jul-1971 00:06:00	7.90	47	PAPUA NEW GUINEA: NEW IRELAND: BOUGAINVILLE	5.5° S / 153.9° 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
	BAGANA	30-Jul-1970 00:00:00	3.00	BOUGAINVILLE-SW PAC	6.14° S / 155.2° E
	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
	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
	01-Apr-2007 00:00:00	SOLOMON ISLANDS	8.55	-	Tapurai, Simbo Island	8.25° 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
	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
	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
	1991-05-07	07-May-1991 12:00:00 - 12-May-1991 06:00:00	92	No Data	Southern Pacific	12.94° S / 159.3° E
	1973-03-02	02-Mar-1973 06:00:00 - 17-Mar-1973 12:00:00	92	No Data	Southern Pacific	17.71° S / 0°
	RAQUEL	01-Jul-2015 00:00:00 - 03-Jul-2015 00:00:00	69	-	-	8.23° S / 157.87° 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.

