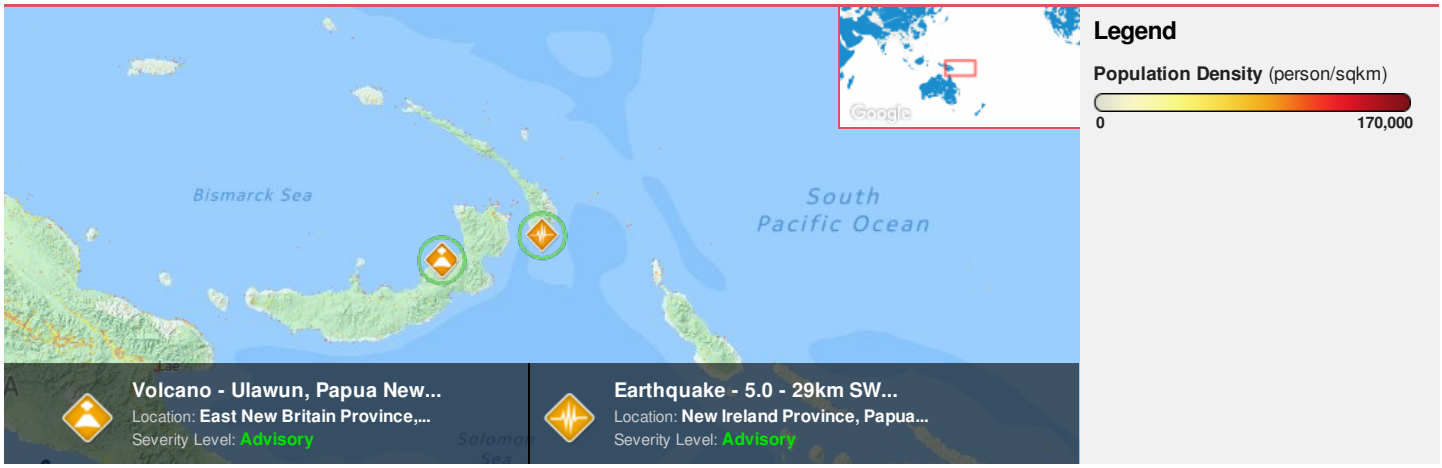
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	BOUGAINVILLE
	07:07:49 26 Oct 2016	13:07:49 26 Oct 2016	17:07:49 26 Oct 2016	20:07:49 26 Oct 2016	00:07:49 27 Oct 2016	04:07:49 27 Oct 2016

Region Selected » Lower Left Latitude/Longitude: -7.6705 N˚ , 149.8653 E˚
Upper Right Latitude/Longitude: -1.6704999999999997 N˚ , 155.8653 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
		25-Oct-2016 19:21:46	5	62.14	29km SW of Taron, Papua New Guinea	4.67° S / 152.87° E

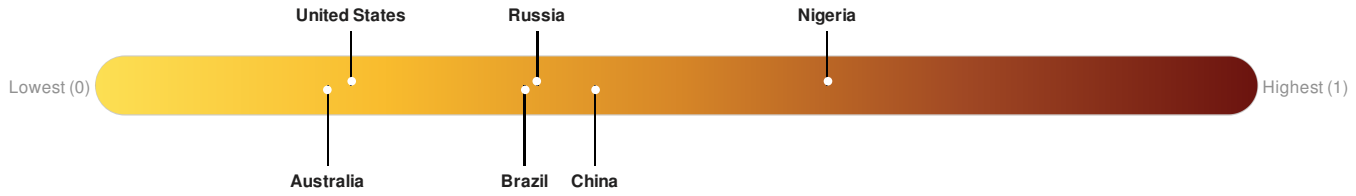
Active Volcanoes

Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		18-Feb-2010 00:05:02	Volcano - Ulawun, Papua New Guinea	Papua New Guinea	-	New Activity	more info	5.05° S / 151.33° 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

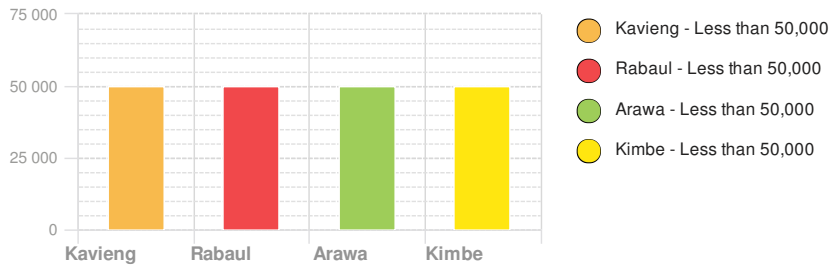
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 664, 568
Max Density: 16, 120(ppl/km^2)

Populated Areas:



Source: iSciences

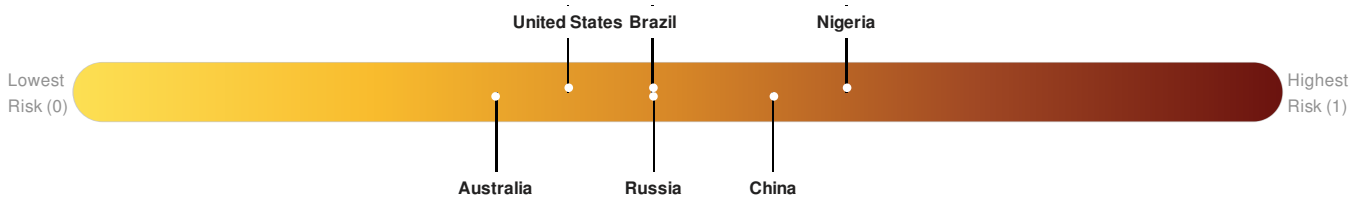
Risk & Vulnerability

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**.

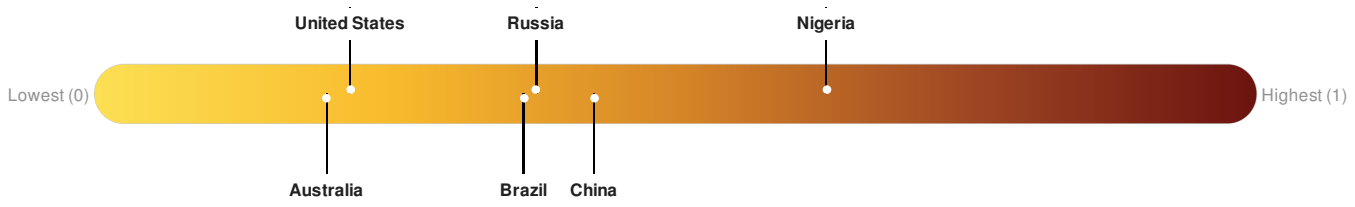
There was insufficient data to determine the Multi Hazard Risk Index score for **Solomon Is.**.



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**.

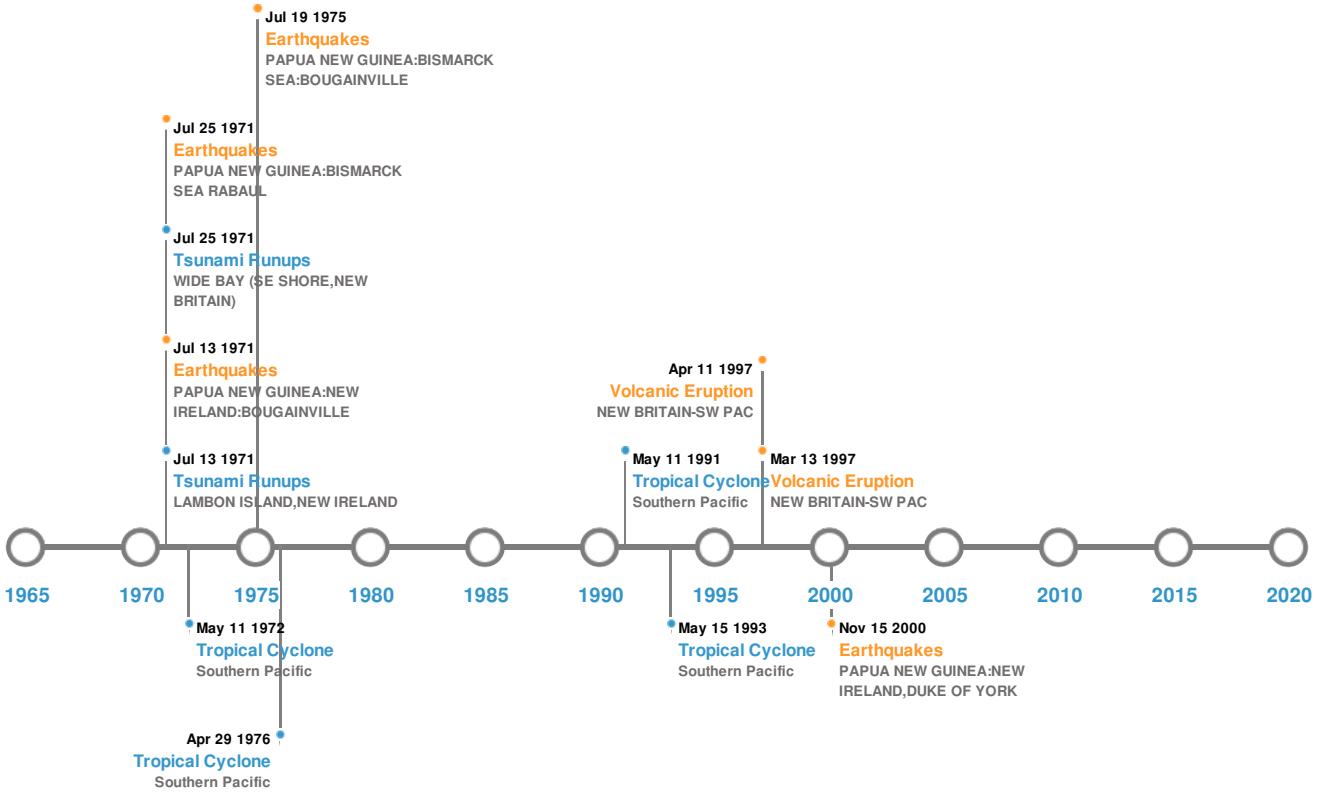
There was insufficient data to determine the Lack of Resilience Index score for **Solomon Is.**.

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
	06-May-1919 00:19:00	8.10	25	PAPUA NEW GUINEA: SOLOMON ISLANDS	5° S / 154° E
	16-Nov-2000 00:04:00	8.00	33	PAPUA NEW GUINEA: NEW IRELAND, DUKE OF YORK	3.98° S / 152.17° 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
	RABAUL	01-Jan-0540 00:00:00	6.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E
	RABAUL	14-Mar-1997 00:00:00	4.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E

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
	RABAUL	29-May-1937 00:00:00	4.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E
	RABAUL	12-Apr-1997 00:00:00	3.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-Mar-1888 00:00:00	PAPUA NEW GUINEA	10.5	-	KELANOA, BISMARCK SEA	3° S / 151.5° E
	26-Jul-1971 00:00:00	PAPUA NEW GUINEA	8	-	WIDE BAY (SE SHORE, NEW BRITAIN)	5.08° S / 152.08° E
	14-Jul-1971 00:00:00	PAPUA NEW GUINEA	6	-	LAMBON ISLAND, NEW IRELAND	4.8° S / 152.83° E
	01-Jan-1916 00:00:00	PAPUA NEW GUINEA	4.5	-	RABAUL, NEW BRITAIN	4.22° S / 152.18° E
	13-Mar-1888 00:00:00	PAPUA NEW GUINEA	4.5	-	RABAUL, NEW BRITAIN	4.22° S / 152.18° 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
	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
	1993-05-11	11-May-1993 12:00:00 - 16-May-1993 06:00:00	52	No Data	Southern Pacific	7.73° S / 150.95° E
	1972-05-08	08-May-1972 06:00:00 - 12-May-1972 00:00:00	23	No Data	Southern Pacific	8.63° S / 152.8° E
	1976-04-22	22-Apr-1976 06:00:00 - 29-Apr-1976 18:00:00	No Data	No Data	Southern Pacific	19.4° S / 159.7° E

Source: Tropical Cyclones