

Region Selected »
Lower Left Latitude/Longitude: -9.1327 N° , 147.7623 E°
Upper Right Latitude/Longitude: -3.1327 N° , 153.7623 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:

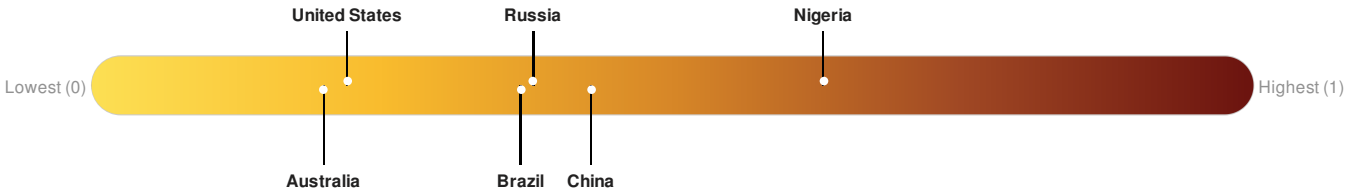
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		20-Mar-2017 21:26:25	5	10	94km SE of Kimbe, Papua New Guinea	6.13° S / 150.76° 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 **Papua New Guinea**.

Source: [PDC](#)

Regional Overview

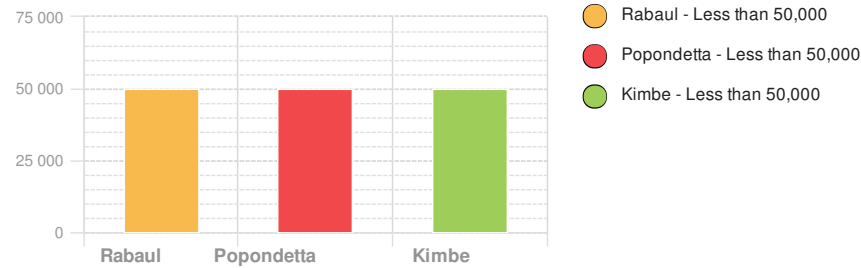
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

Populated Areas:

Total: 644, 150
Max Density: 17, 026(ppl/km²)

Source: [iSciences](#)

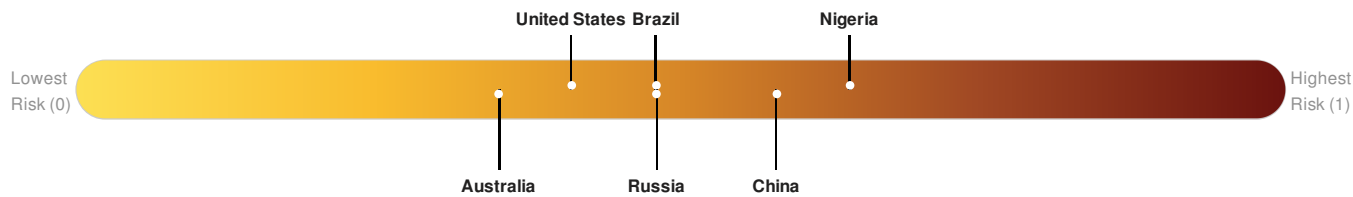


Risk & Vulnerability

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Multi Hazard Risk Index:

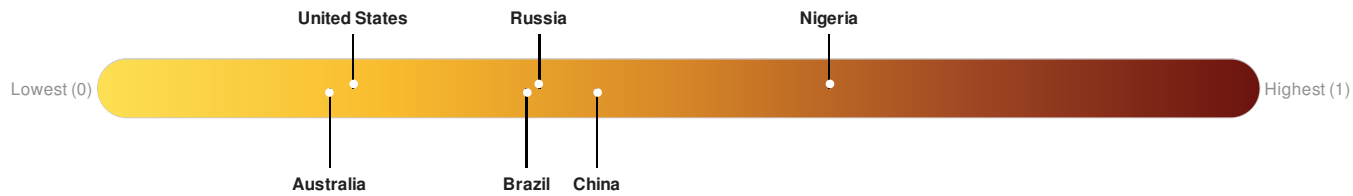
There was insufficient data to determine the Multi Hazard Risk Index score for Papua New Guinea.



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.



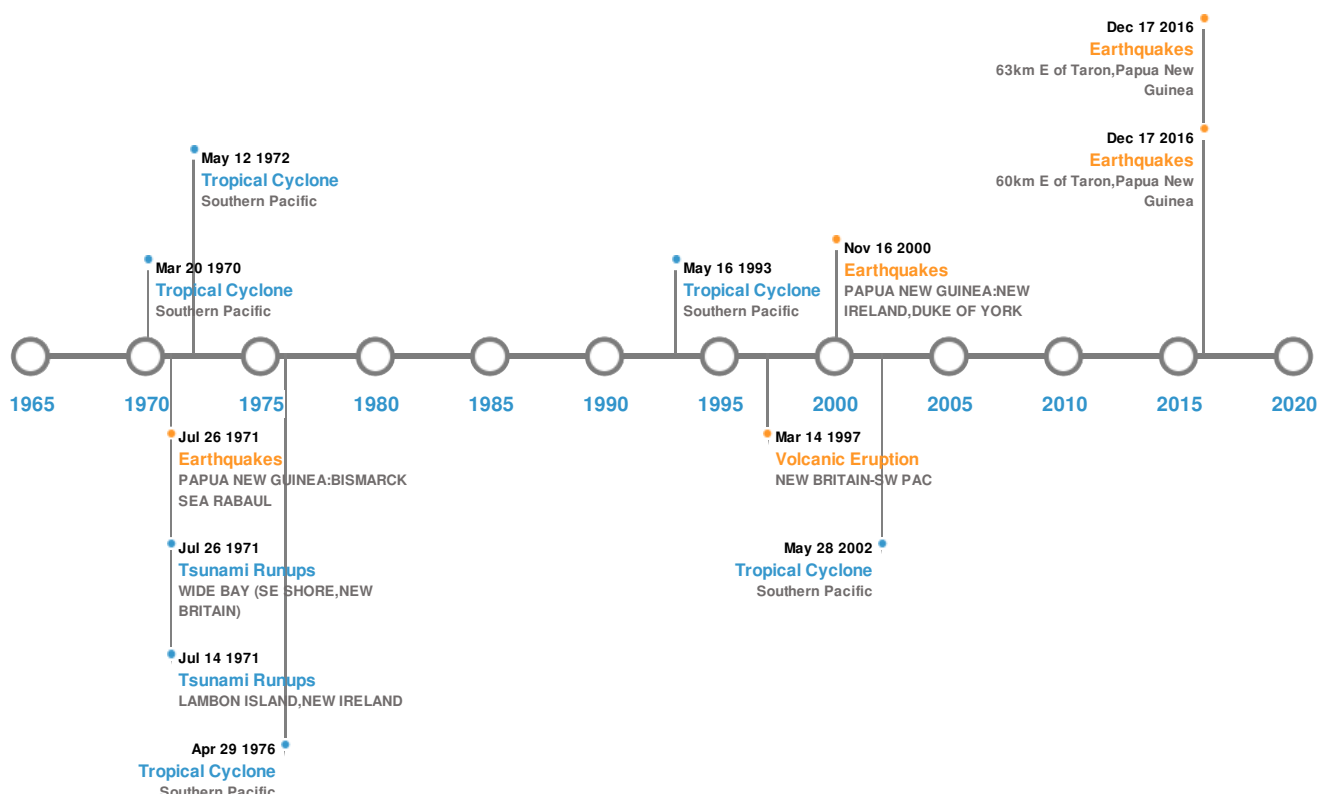
There was insufficient data to determine the Lack of Resilience Index score for Papua New Guinea.

Source: [PDC](#)

Historical Hazards

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Historical Hazards:



Earthquakes:


5 Largest Earthquakes (Resulting in significant damage or deaths)





Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	14-Sep-1906 00:16:00	8.10	33	PAPUA NEW GUINEA: NEW BRITAIN	7° S / 149° E
	17-Dec-2016 10:51:12	8.00	73	63km E of Taron, Papua New Guinea	4.5° S / 153.6° E
	17-Dec-2016 10:51:11	8.00	73.4	60km E of Taron, Papua New Guinea	4.47° S / 153.58° E
	16-Nov-2000 00:04:00	8.00	33	PAPUA NEW GUINEA: NEW IRELAND, DUKE OF YORK	3.98° S / 152.17° E
	26-Jul-1971 00:01:00	7.90	48	PAPUA NEW GUINEA: BISMARCK SEA RABAUL	4.9° S / 153.2° 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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RABAUŁ	14-Mar-1997 00:00:00	4.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E
	LAMINGTON	15-Jan-1951 00:00:00	4.00	PAPUA NEW GUINEA	8.95° S / 148.15° E
	RABAUŁ	29-May-1937 00:00:00	4.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E
	RITTER ISLAND	24-Mar-1700 00:00:00	4.00	NEW GUINEA-NE OF	5.52° S / 148.12° 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	15	-	UMBOI ISLAND, BISMARCK SEA	5.6° S / 148° E
	13-Mar-1888 00:00:00	PAPUA NEW GUINEA	15	-	TUPINIER ISLAND	5.42° S / 148.1° 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
	06-Mar-1895 00:00:00	PAPUA NEW GUINEA	6	-	ONONDA	8.6° S / 148.3° 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
	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
	UPIA	25-May-2002 18:00:00 - 28-May-2002 06:00:00	40	No Data	Southern Pacific	9.32° S / 153.85° 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
	1970-03-12	12-Mar-1970 06:00:00 - 20-Mar-1970 12:00:00	23	No Data	Southern Pacific	12.55° S / 144.7° 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](#)

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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