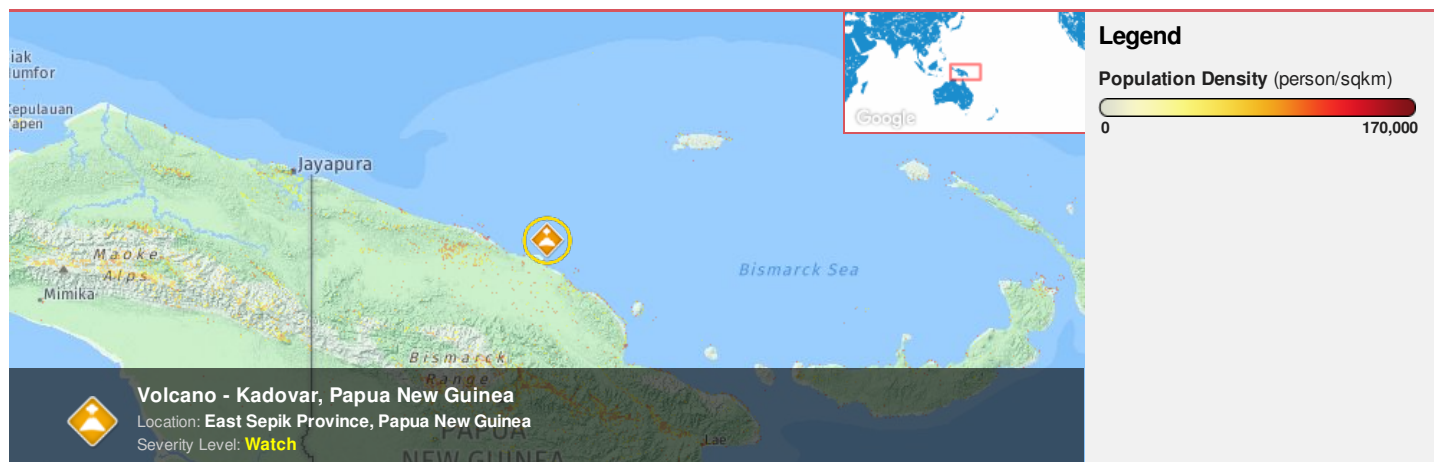




**Region Selected** » Lower Left Latitude/Longitude: -6.6080000000000005 N° , 141.588 E°  
 Upper Right Latitude/Longitude: -0.6080000000000001 N° , 147.588 E°



### 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:

#### Active Volcanoes

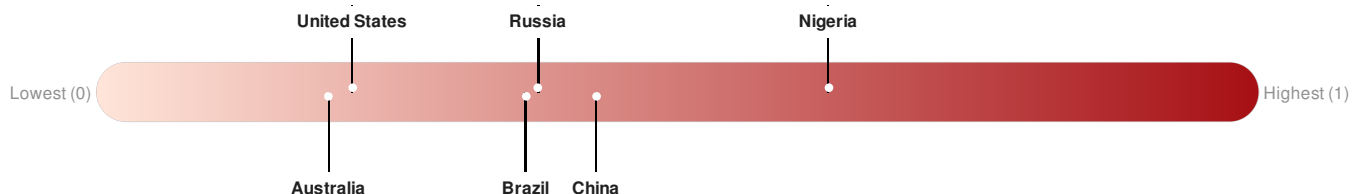
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		09-Nov-2018 03:34:58	Volcano - Kadovar, Papua New Guinea	-	-	-	-	3.61° S / 144.59° E

Source: [PDC](#)

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

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:

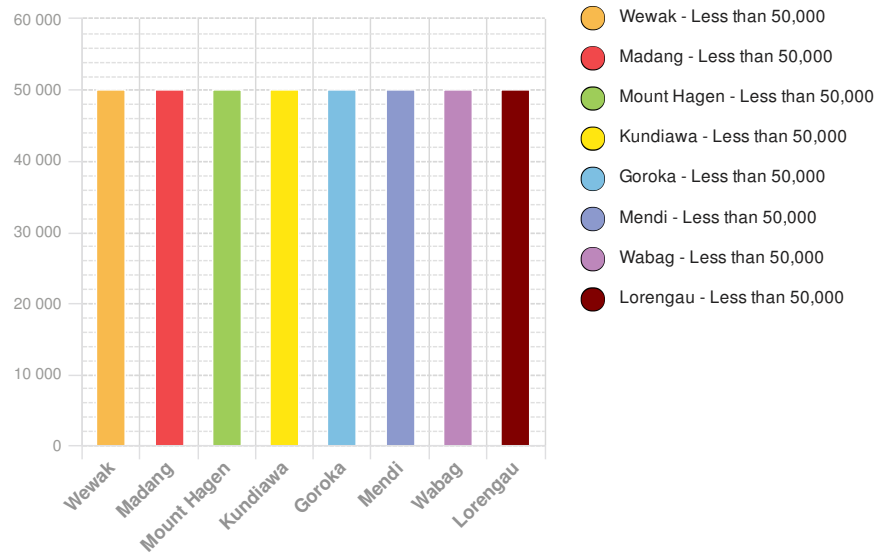
### Populated Areas:

2011

Total: 3,382,257

Max Density: 21,296 (ppl/km<sup>2</sup>)

Source: [iSciences](#)



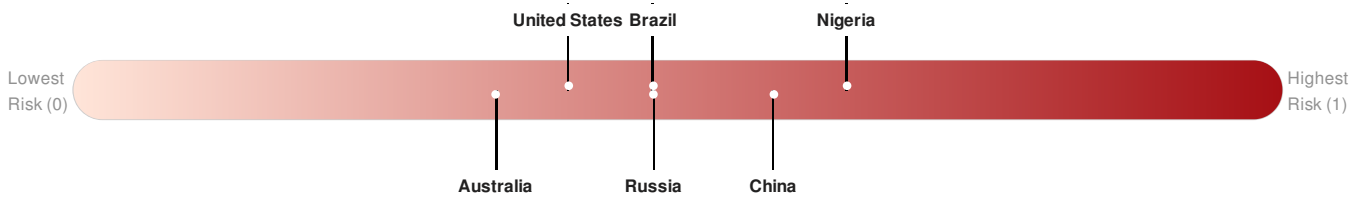
### Risk & Vulnerability

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:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

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

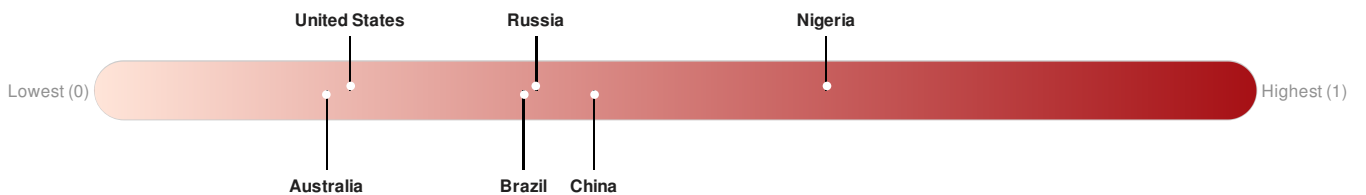


Source: [PDC](#)

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

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

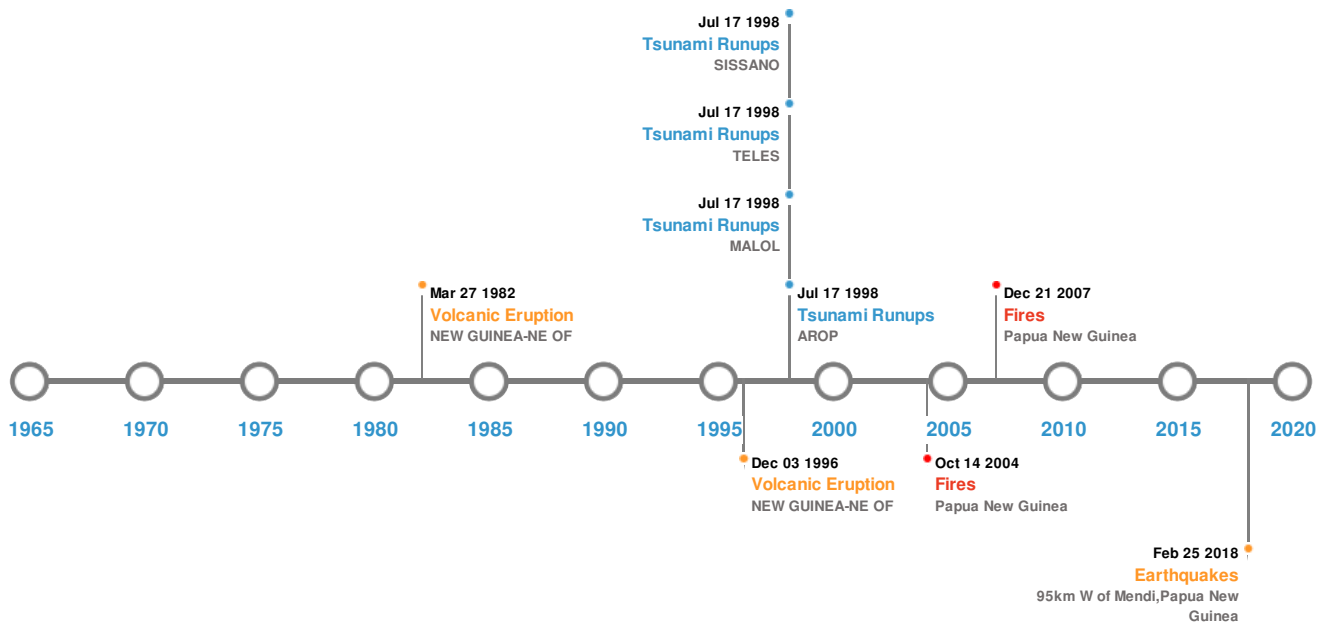


Source: [PDC](#)

## 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-Jan-1873 00:00:00	8.00	-	MACLAY COAST	5.5° S / 146° E
	17-Apr-1857 00:00:00	8.00	-	BISMARCK SEA	5.5° S / 147° E
	20-Sep-1935 00:01:00	7.90	60	PAPUA NEW GUINEA: N-CENTRAL	3.5° S / 141.8° E
	29-Jul-1917 00:21:00	7.70	-	PAPUA NEW GUINEA	3° S / 143.5° E
	25-Feb-2018 17:44:42	7.60	10	95km W of Mendi, Papua New Guinea	6.24° S / 142.79° E

Source: [Earthquakes](#)

### Volcanic Eruptions:






#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	LONG ISLAND	01-Jan-1700 00:00:00	6.00	NEW GUINEA-NE OF	5.36° S / 147.12° E
	MANAM	11-Aug-1919 00:00:00	4.00	NEW GUINEA-NE OF	4.1° S / 145.06° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KARKAR	20-Apr-1643 00:00:00	4.00	NEW GUINEA-NE OF	4.65° S / 145.96° E
	MANAM	03-Dec-1996 00:00:00	3.00	NEW GUINEA-NE OF	4.1° S / 145.06° E
	MANAM	27-Mar-1982 00:00:00	3.00	NEW GUINEA-NE OF	4.1° S / 145.06° E

Source: [Volcanoes](#)

## Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	15.03	862	AROP	3.03° S / 142.1° E
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	11.89	95	MALOL	3.1° S / 142.18° E
	23-Dec-1930 00:00:00	PAPUA NEW GUINEA	10.5	-	MAL ISLAND, BISMARCK SEA	1.38° S / 144.25° E
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	10	5	TELES	3.12° S / 142.27° E
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	10	170	SISSANO	3° S / 142.05° E

Source: [Tsunamis](#)

## Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	17-Jun-2004 00:00:00 - 14-Oct-2004 00:00:00	14.70	Papua New Guinea	4.33° S / 143.64° E
	09-Aug-2008 13:20:00 - 21-Aug-2008 04:20:00	12.70	Papua New Guinea	4.28° S / 143.47° E

Source: [Wildfires](#)

## 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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