

Region Selected » Lower Left Latitude/Longitude: -21.7978 N° , 166.0947 E°
 Upper Right Latitude/Longitude: -15.797799999999999 N° , 172.0947 E°



Earthquake - 6.4 - 85km NNW...
 Location: Tafea Province, Vanuatu
 Severity Level: **Watch**

Tsunami Information...
 Location: Tafea Province, Vanuatu
 Severity Level: **Information**

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-Sep-2017 20:17:22	6.4	200.19	85km NNW of Isangel, Vanuatu	18.8° S / 169.09° E

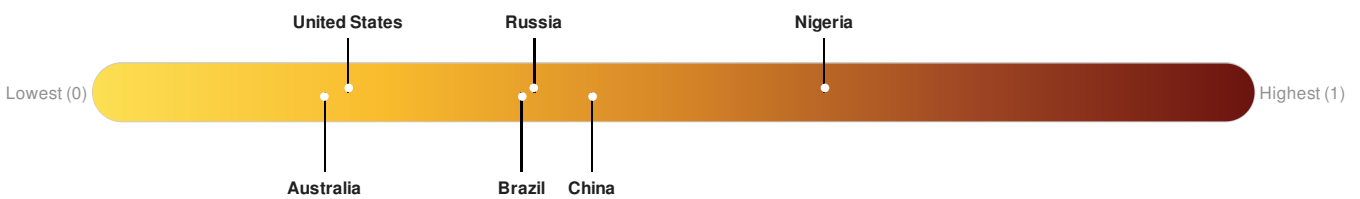
Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		20-Sep-2017 20:17:59	Tsunami Information (Pacific Ocean) - Vanuatu - 6.5	18.8° S / 169° 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 **Vanuatu**. There was insufficient data to determine the Lack of Resilience Index score for **New Caledonia**.



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

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

Source: [PDC](#)

Regional Overview

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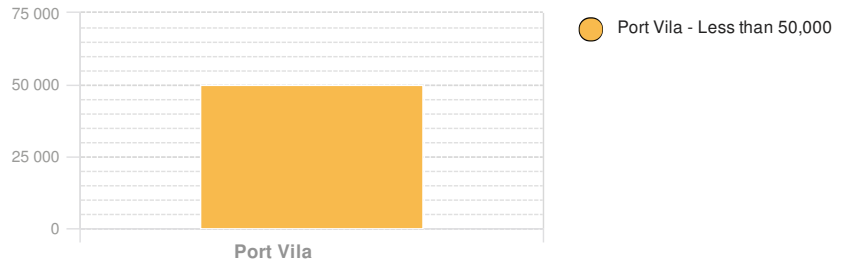
Population Data:

2011

Total: 160, 234

Max Density: 3, 438(ppl/km²)

Populated Areas:



Source: [iSciences](#)

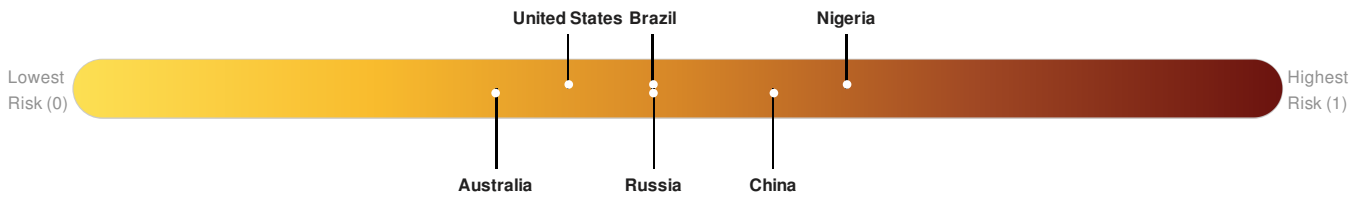
Risk & Vulnerability

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Multi Hazard Risk Index:

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

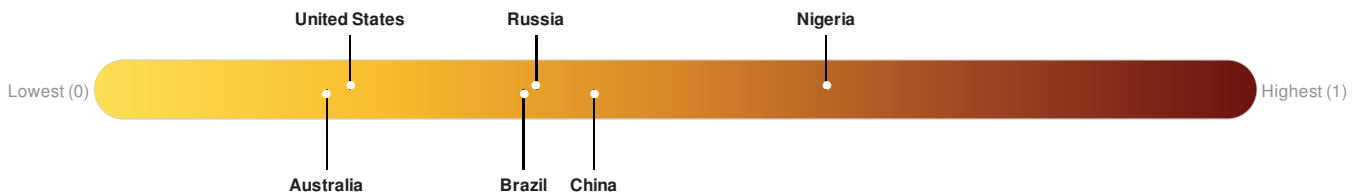
There was insufficient data to determine the Multi Hazard Risk Index score for **New Caledonia**.



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



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

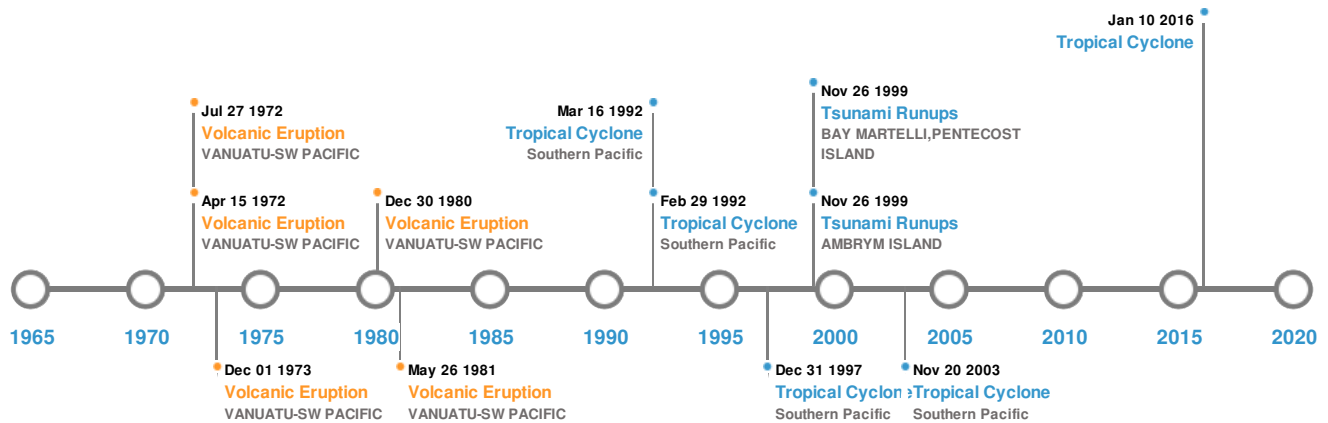
There was insufficient data to determine the Lack of Resilience Index score for **New Caledonia**.

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
	16-Jun-1910 00:06:00	8.60	100	VANUATU ISLANDS	19° S / 169.5° E
	14-Oct-1913 00:08:00	8.10	230	VANUATU ISLANDS	19.5° S / 169° E
	20-Sep-1920 00:14:00	8.00	33	NEW CALEDONIA: LOYALTY ISLANDS	20.6° S / 168.8° E
	11-Feb-1878 00:00:00	8.00	-	VANUATU ISLANDS	19° S / 168.5° E
	13-May-1903 00:06:00	7.90	60	VANUATU ISLANDS	17° S / 168° E

Source: [Earthquakes](#)

Volcanic Eruptions:





5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	AMBRYM	30-Sep-1981 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E
	AMBRYM	26-May-1981 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	AMBRYM	01-Dec-1973 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E
	AMBRYM	27-Jul-1972 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E
	AMBRYM	15-Apr-1972 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-Jan-1878 00:00:00	VANUATU	12	-	TANNA ISLAND	19.5° S / 169.33° E
	11-Aug-1965 00:00:00	VANUATU	7	-	MALAKULA (MALEKULA, MALEKOULA)	16.25° S / 167.5° E
	26-Nov-1999 13:31:00	VANUATU	6.6	5	BAY MARTELLI, PENTECOST ISLAND	16.02° S / 168.22° E
	28-Mar-1875 00:00:00	VANUATU	4	-	ANEYTIOUM (ANEITYUM)	20.2° S / 169.82° E
	26-Nov-1999 00:00:00	VANUATU	3.6	-	AMBRYM ISLAND	16.12° S / 168.19° 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
	1992-03-04	04-Mar-1992 06:00:00 - 16-Mar-1992 18:00:00	161	No Data	Southern Pacific	17.91° S / 0°
	1997-12-20	01-Jan-1998 00:00:00 - 09-Jan-1998 12:00:00	161	No Data	Southern Pacific	22.67° S / 0°
	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
	ULA	06-Jan-2016 00:00:00 - 10-Jan-2016 00:00:00	144	-	-	20.21° S / 171.11° 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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