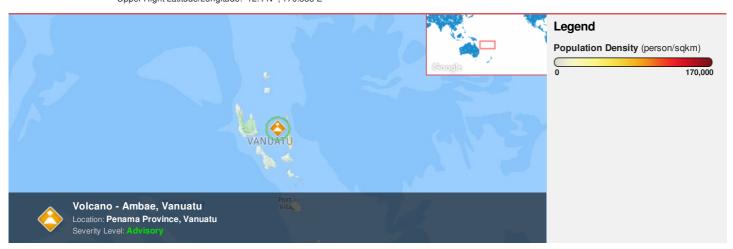


HONOLULU 05:43:44 06 Sep 2018 WASH.D.C. 11:43:44 06 Sep 2018 ZULU 15:43:44 06 Sep 2018 NAIROBI 18:43:44 06 Sep 2018 BANGKOK 22:43:44 06 Sep 2018 EFATE 02:43:44 07 Sep 2018

Region Selected » Lower Left Latitude/Longitude: -18.4 N°, 164.833 E° Upper Right Latitude/Longitude: -12.4 N°, 170.833 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.

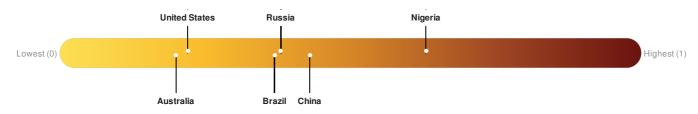
Current Hazards:

Active Volcanoes									
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long	
	0	13-May-2010 00:06:19	Volcano - Ambae, Vanuatu	-	-	-	-	15.4° S / 167.83° E	

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 Vanuatu.



Source: PDC

Source: PDC

Regional Overview

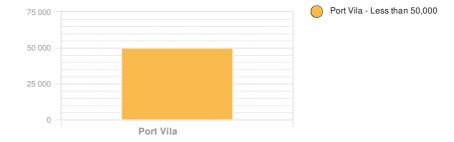
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 179, 279

Max Density: 3, 438(ppl/km²)



Source: iSciences

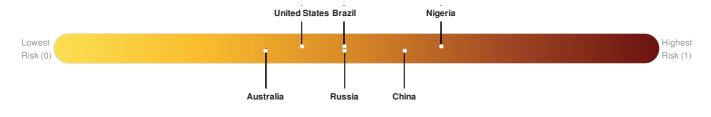
Risk & Vulnerability

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:

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 Vanuatu.

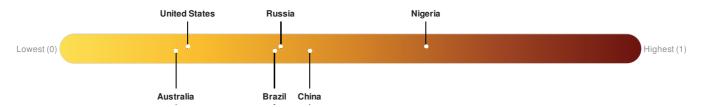


Source: PDC

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 Vanuatu.

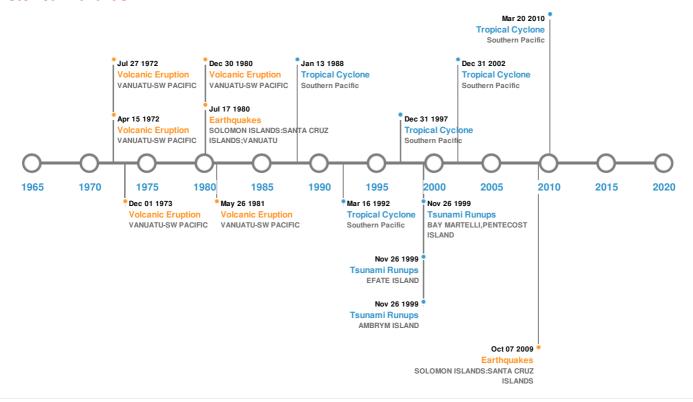


Source: PDC

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 <u>register here</u>. 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			
*	17-Jul-1980 00:19:00	7.90	33	SOLOMON ISLANDS: SANTA CRUZ ISLANDS; VANUATU	12.52° S / 165.92° E			
*	09-Nov-1910 00:06:00	7.90	70	VANUATU ISLANDS: ESPIRITU SANTO	16° S / 166° E			
*	13-May-1903 00:06:00	7.90	60	VANUATU ISLANDS	17° S/168° E			
*	07-Oct-2009 00:22:00	7.80	35	SOLOMON ISLANDS: SANTA CRUZ ISLANDS	12.52° S / 166.38° E			
*	02-Dec-1950 00:19:00	7.80	60	VANUATU ISLANDS	18.25° S / 167.5° 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			

Event	AMBRYM Name	26-May-1981 00:00:00 Date (UTC)	Volcanic Explosivity Index	VANUATU-SW PACIFIC Location	16.25° S / 168.12° E 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: <u>Volcanoes</u>

Tsunami Runups:

5 Largest Tsunami Runups								
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long		
\$	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		
\$	26-Nov-1999 00:00:00	VANUATU	3.6	-	AMBRYM ISLAND	16.12° S/168.19° E		
\$	26-Nov-1999 00:00:00	VANUATU	2.6	-	EFATE ISLAND	17.53° S / 168.49° E		
\$	11-Aug-1965 00:00:00	VANUATU	2.43	-	TONGOA ISLAND	17° S / 168° E		

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones								
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
	ZOE	26-Dec-2002 00:00:00 - 31-Dec-2002 12:00:00	178	No Data	Southern Pacific	14.83° S / 173.45° E		
	ULUI	11-Mar-2010 18:00:00 - 20-Mar-2010 06:00:00	161	No Data	Southern Pacific	16.86° S / 157.35° E		
	1997-12- 20	01-Jan-1998 00:00:00 - 09-Jan-1998 12:00:00	161	No Data	Southern Pacific	22.67° \$/0°		
	1988-01- 06	06-Jan-1988 06:00:00 - 13-Jan-1988 18:00:00	161	No Data	Southern Pacific	14.28° S/0°		
	1992-03- 04	04-Mar-1992 06:00:00 - 16-Mar-1992 18:00:00	161	No Data	Southern Pacific	17.91° S/0°		

Source: Tropical Cyclones

Disclosures

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,

^{*} As defined by the source (<u>Dartmouth Flood Observatory</u>, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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.

© 2015-2018 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC.