

HONOLULU 06:54:55 21 Oct 2017 WASH.D.C. 12:54:55 21 Oct 2017 ZULU 16:54:55 21 Oct 2017 NAIROBI 19:54:55 21 Oct 2017 BANGKOK 23:54:55 21 Oct 2017 EFATE 03:54:55 22 Oct 2017

Region Selected » Lower Left Latitude/Longitude: -18.6724 N°, 164.8719 E° Upper Right Latitude/Longitude: -12.6724 N°, 170.8719 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:

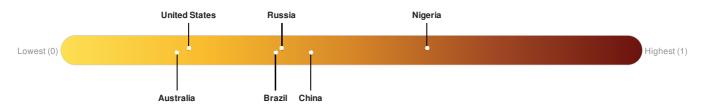
Recent	Recent Earthquakes									
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long				
	0	21-Oct-2017 16:54:32	5	116.29	68km NE of Norsup, Vanuatu	15.67° S / 167.87° E				

Active	Active Volcanoes									
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long		
	0	13-May-2010 00:06:19	Volcano - Aoba, Vanuatu	Vanuatu	-	New Activity	more info	15.4° S / 167.83° E		
	0	10-Dec-2009 00:04:18	Volcano - Ambrym, Vanuatu	Vanuatu	-	New Activity	more info	16.25° S / 168.12° 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**.



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Regional Overview

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Population Data:

Total: 179, 596

2011

Max Density: 3, 438(ppl/km²)

Populated Areas:



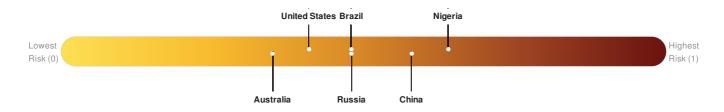
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

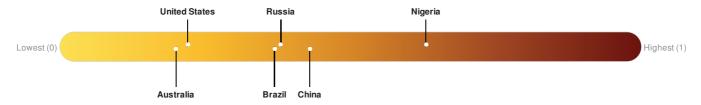
There was insufficient data to determine the Multi Hazard Risk Index score for Vanuatu.



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**.



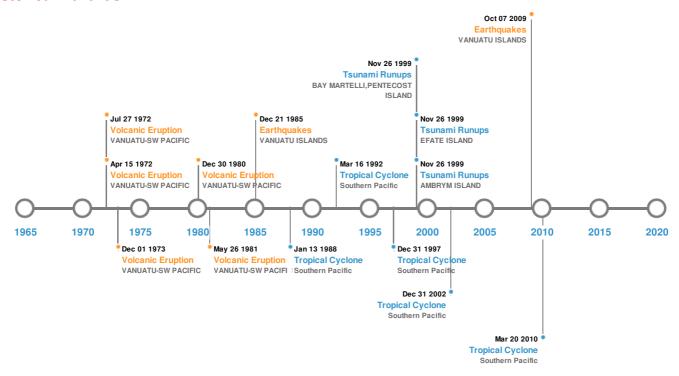
There was insufficient data to determine the Lack of Resilience Index score for Vanuatu.

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			
*	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			
*	02-Dec-1950 00:19:00	7.80	60	VANUATU ISLANDS	18.25° S/167.5° E			
*	07-Oct-2009 00:22:00	7.60	45	VANUATU ISLANDS	13.01° S / 166.51° E			
*	21-Dec-1985 00:01:00	7.60	43	VANUATU ISLANDS	13.97° S / 166.52° 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		
\$	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° S / 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

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^{*} 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.

