Pacific Disaster Center
Area Brief: General Executive Summary

| HONOLULU 13:30:03 28 Jun 2016 | WASH.D.C. 19:30:03 28 Jun 2016 | ZULU 23:30:03 28 Jun 2016 | NAIROBI 02:30:03 29 Jun 2016 | BANGKOK 06:30:03 29 Jun 2016 | EFATE 10:30:03 29 Jun 2016 |

Region Selected » Lower Left Latitude/Longitude: -17.6922 N˚ , 163.4374 E˚
Upper Right Latitude/Longitude: -11.6922 N˚ , 169.4374 E˚

Legend

Population Density (person/sqkm)

0   170,000

Earthquake - 5.8 - 76km WNW of Port-Olry, Vanuatu

Location: **Vanuatu**

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.
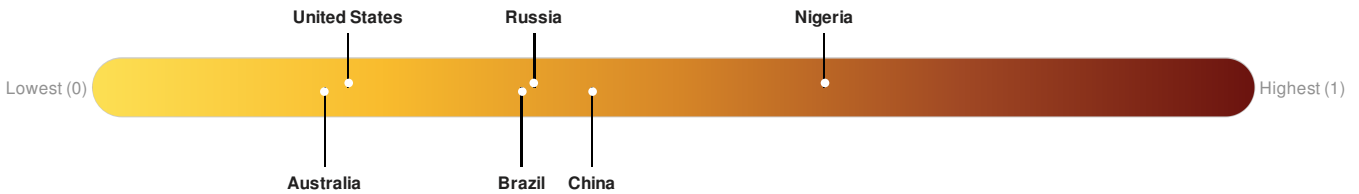
Current Hazards:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		28-Jun-2016 23:06:51	5.8	10	76km WNW of Port-Olry, Vanuatu	14.69° S / 166.44° 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 **Solomon Is.**. There was insufficient data to determine the Lack of Resilience Index score for **Vanuatu**.

United States   Russia   Nigeria

Lowest (0)   Highest (1)

Australia   Brazil   China

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

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

Source: PDC

Regional Overview

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Population Data: Populated Areas:

2011

Total: 147, 257
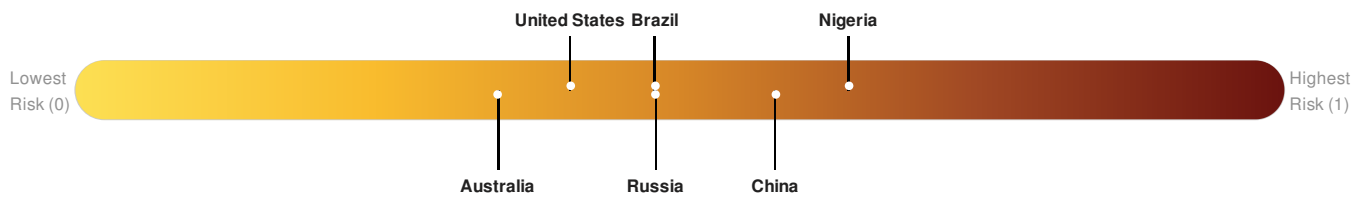**Max Density: 3, 042**(ppl/km^2)

Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

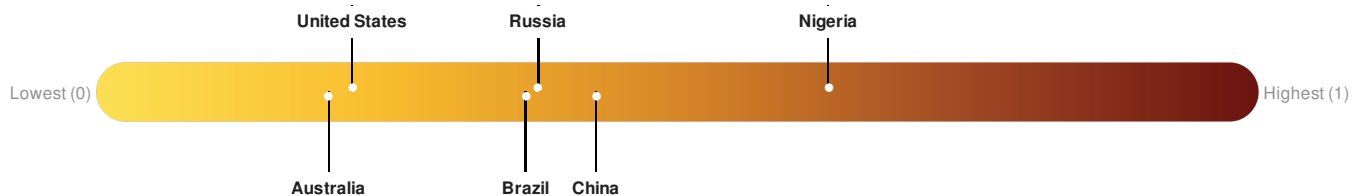There was insufficient data to determine the Multi Hazard Risk Index score for **Solomon Is.**.

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

United States Brazil   Nigeria

Lowest   Highest
Risk (0)   Risk (1)

Australia   Russia   China

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 **Solomon Is.**. There was insufficient data to determine the Lack of Resilience Index score for **Vanuatu**.
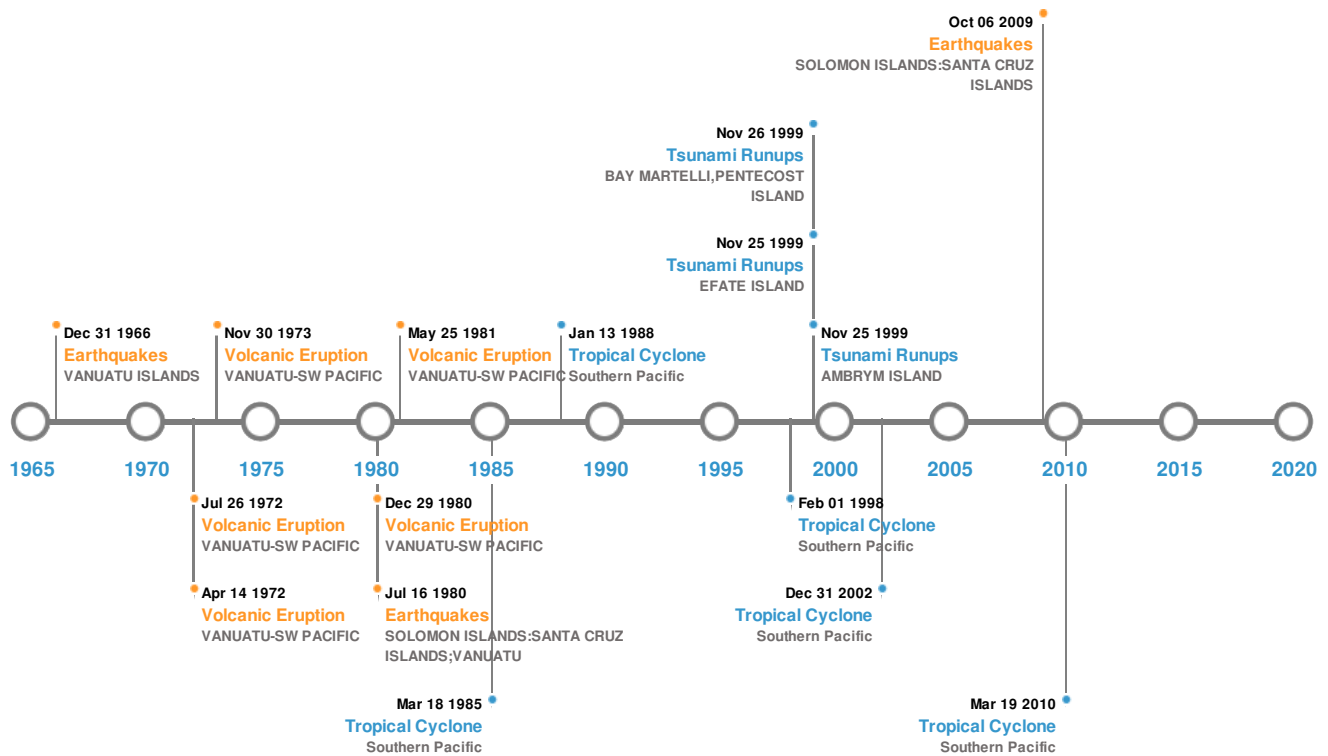
United States   Russia   Nigeria

Lowest (0)   Highest (1)

Australia   Brazil   China

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

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

Source: PDC

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Historical Hazards:

Oct 06 2009
Earthquakes
SOLOMON ISLANDS:SANTA CRUZ ISLANDS

Nov 26 1999
Tsunami Runups
BAY MARTELLI,PENTECOST ISLAND

Nov 25 1999
Tsunami Runups
EFATE ISLAND

Dec 31 1966
Earthquakes
VANUATU ISLANDS

Nov 30 1973
Volcanic Eruption
VANUATU-SW PACIFIC

May 25 1981
Volcanic Eruption
VANUATU-SW PACIFIC

Jan 13 1988
Tropical Cyclone
Southern Pacific

Nov 25 1999
Tsunami Runups
AMBRYM ISLAND

| 1965 | 1970 | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 | 2015 | 2020 |

Jul 26 1972
Volcanic Eruption
VANUATU-SW PACIFIC

Dec 29 1980
Volcanic Eruption
VANUATU-SW PACIFIC

Feb 01 1998
Tropical Cyclone
Southern Pacific

Apr 14 1972
Volcanic Eruption
VANUATU-SW PACIFIC

Jul 16 1980
Earthquakes
SOLOMON ISLANDS:SANTA CRUZ ISLANDS;VANUATU

Dec 31 2002
Tropical Cyclone
Southern Pacific

Mar 18 1985
Tropical Cyclone
Southern Pacific

Mar 19 2010
Tropical Cyclone
Southern Pacific

Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	01-Jan-1967 00:18:00	8.10	33	VANUATU ISLANDS	11.8° S / 166.5° E
	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

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: Tsunamis

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
	1998-01-01	01-Jan-1998 18:00:00 - 02-Feb-1998 00:00:00	167	No Data	Southern Pacific	18.6° S / 5.5° W
	ULUI	11-Mar-2010 18:00:00 - 20-Mar-2010 06:00:00	161	No Data	Southern Pacific	16.86° S / 157.35° E
	1988-01-06	06-Jan-1988 06:00:00 - 13-Jan-1988 18:00:00	161	No Data	Southern Pacific	14.28° S / 0°
	1985-03-12	12-Mar-1985 06:00:00 - 18-Mar-1985 18:00:00	155	No Data	Southern Pacific	23.07° S / 0°

Source: Tropical Cyclones