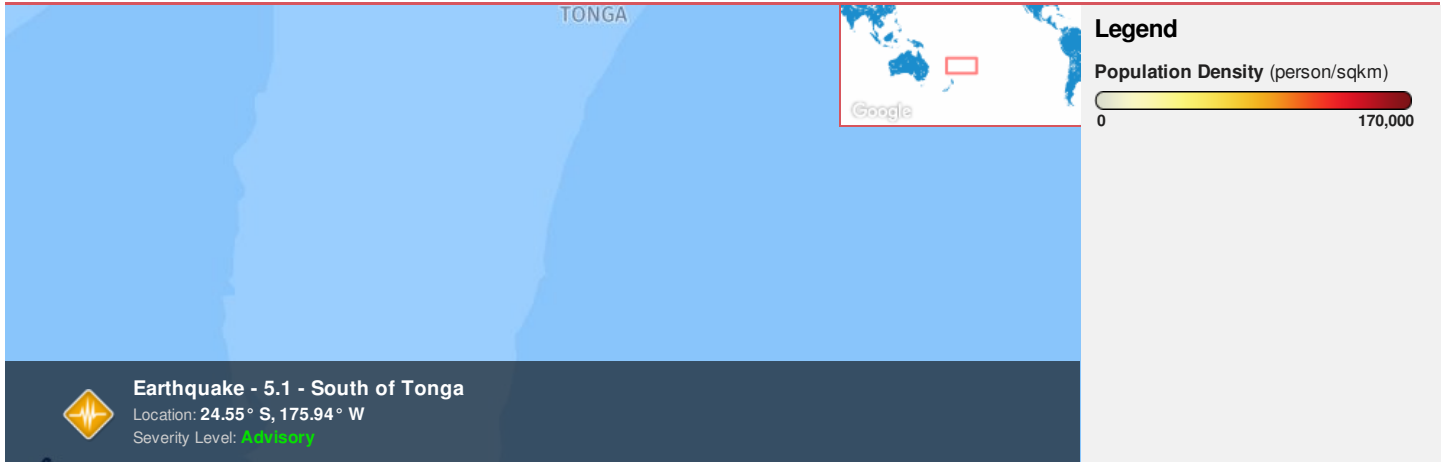



**Region Selected »** Lower Left Latitude/Longitude: -27.5534 N° , -178.9383 E°  
Upper Right Latitude/Longitude: -21.5534 N° , -172.9383 E°



## 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 Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		18-Mar-2018 13:43:18	5.1	37.96	South of Tonga	24.55° S / 175.94° W

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.

*No significant land or population areas exist within the current map extent.*  
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.

## Risk & Vulnerability

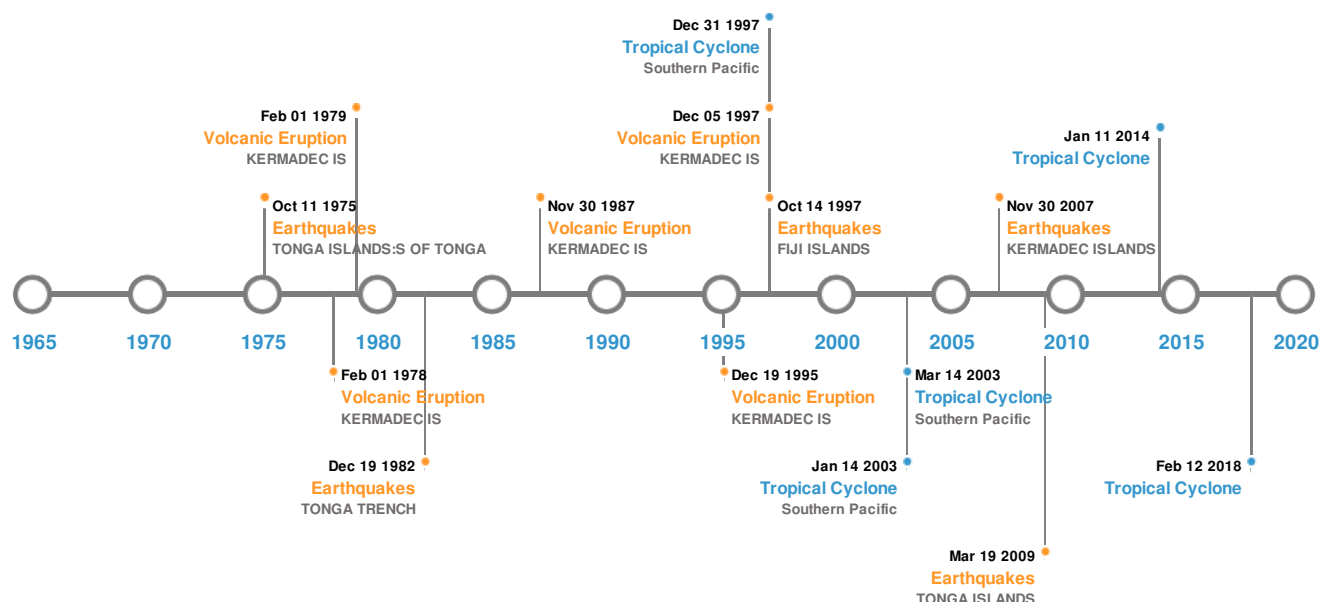
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

*No significant land or population areas exist within the current map extent.*  
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.

## 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
	09-Dec-2007 00:07:00	7.80	153	KERMADEC ISLANDS	26° S / 177.51° W
	11-Oct-1975 00:14:00	7.80	9	TONGA ISLANDS: S OF TONGA	24.89° S / 175.12° W
	14-Oct-1997 00:09:00	7.70	167	FIJI ISLANDS	22.1° S / 176.77° W
	19-Dec-1982 00:17:00	7.70	33	TONGA TRENCH	24.13° S / 175.86° W
	19-Mar-2009 00:18:00	7.60	34	TONGA ISLANDS	23.05° S / 174.66° W

Source: [Earthquakes](#)

### Volcanic Eruptions:




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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MONOWAI SEAMOUNT	05-Dec-1997 00:00:00	2.00	KERMADEC IS	25.89° S / 177.19° W
	MONOWAI SEAMOUNT	19-Sep-1996 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MONOWAI SEAMOUNT	08-Sep-1988 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W
	MONOWAI SEAMOUNT	01-Feb-1979 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W
	MONOWAI SEAMOUNT	01-Feb-1978 00:00:00	0.00	KERMADEC IS	25.89° S / 177.19° W

Source: [Volcanoes](#)

Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1997-12-20	01-Jan-1998 00:00:00 - 09-Jan-1998 12:00:00	161	No Data	Southern Pacific	22.67° S / 0°
	IAN	07-Jan-2014 00:00:00 - 11-Jan-2014 00:00:00	144	-	-	22.38° S / 173.2° W
	GITA	09-Feb-2018 09:00:00 - 12-Feb-2018 09:00:00	144	-	-	21.8° S / 174.62° W
	AMI	12-Jan-2003 06:00:00 - 14-Jan-2003 18:00:00	127	No Data	Southern Pacific	18.4° S / 0°
	ESETA	11-Mar-2003 00:00:00 - 14-Mar-2003 00:00:00	127	No Data	Southern Pacific	20.29° S / 0°

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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