



**Region Selected »** Lower Left Latitude/Longitude: 15.74780000000002 N° , 142.1271 E°  
Upper Right Latitude/Longitude: 21.7478 N° , 148.1271 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
		16-Feb-2017 22:01:50	5	349.19	56km W of Agrihan, Northern Mariana Islands	18.75° N / 145.13° E

Source: [PDC](#)

## Regional Overview

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*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

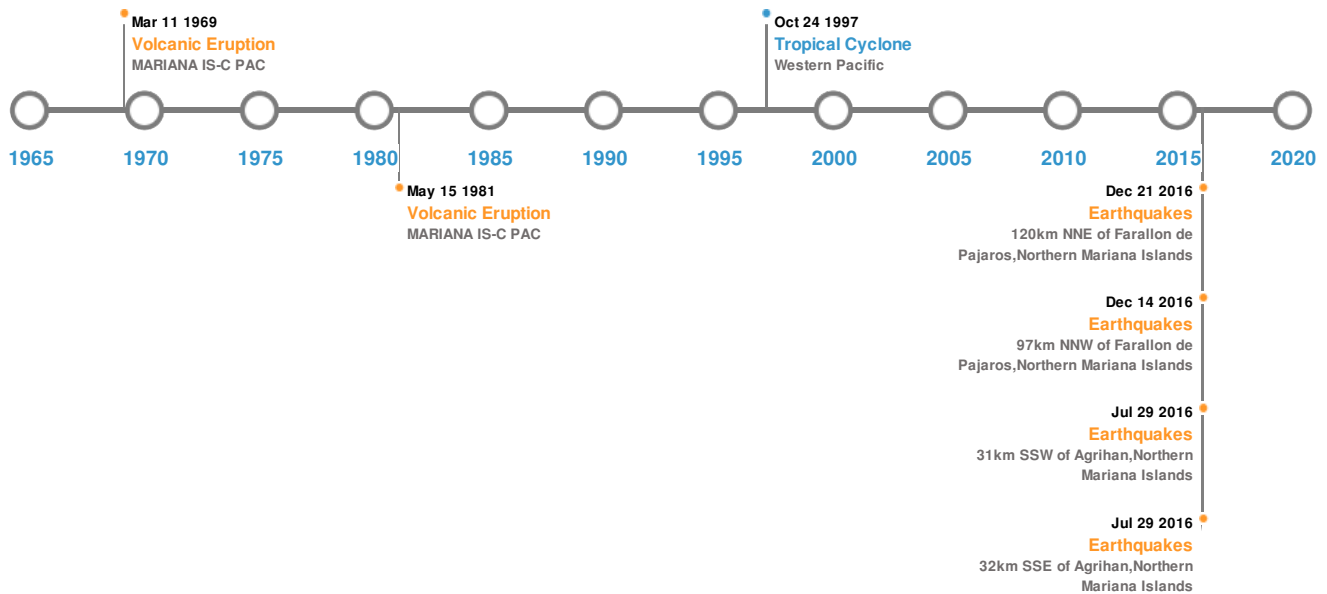
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*No significant land or population areas exist within the current map extent.  
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

## Historical Hazards

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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
	22-Sep-1902 00:01:00	8.10	33	GUAM: AGANA	18° N / 146° E
	29-Jul-2016 21:18:25	7.70	212.43	31km SSW of Agrihan, Northern Mariana Islands	18.52° N / 145.53° E
	29-Jul-2016 21:18:24	7.70	188	32km SSE of Agrihan, Northern Mariana Islands	18.5° N / 145.8° E
	14-Dec-2016 02:01:23	6.00	27.59	97km NNW of Farallon de Pajaros, Northern Mariana Islands	21.29° N / 144.42° E
	21-Dec-2016 16:43:58	5.90	16.96	120km NNE of Farallon de Pajaros, Northern Mariana Islands	21.53° N / 145.38° E

Source: [Earthquakes](#)

### Volcanic Eruptions:


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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	AGRIGAN	09-Apr-1917 00:00:00	4.00	MARIANA IS-C PAC	18.76° N / 145.66° E
	PAGAN, MOUNT	15-May-1981 00:00:00	3.00	MARIANA IS-C PAC	18.13° N / 145.8° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PAGAN, MOUNT	03-Mar-1923 00:00:00	3.00	MARIANA IS-C PAC	18.13° N / 145.8° E
	PAGAN, MOUNT	01-Jan-1873 00:00:00	3.00	MARIANA IS-C PAC	18.13° N / 145.8° E
	FARALLON DE PAJAROS	11-Mar-1969 00:00:00	2.00	MARIANA IS-C PAC	20.53° N / 144.9° E






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	01-Jan-1819 00:00:00	USA TERRITORY	-	-	ASUNCION IS, N MARIANA ISLANDS	19.67° N / 145.4° 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
	VIOLET	04-Oct-1961 06:00:00 - 11-Oct-1961 12:00:00	207	No Data	Western Pacific	30.93° N / 142.35° E
	VERA	22-Sep-1959 00:00:00 - 28-Sep-1959 12:00:00	190	No Data	Western Pacific	28.93° N / 150.95° E
	RUTH	14-Aug-1962 00:00:00 - 25-Aug-1962 00:00:00	184	No Data	Western Pacific	33.16° N / 0°
	JOAN	13-Oct-1997 12:00:00 - 24-Oct-1997 00:00:00	184	No Data	Western Pacific	20.07° N / 151.85° E
	WANDA	27-Jul-1956 06:00:00 - 03-Aug-1956 12:00:00	184	No Data	Western Pacific	27.06° N / 128.3° 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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