



Region Selected » Lower Left Latitude/Longitude: 19.274 N° , 140.7568 E°
Upper Right Latitude/Longitude: 25.274 N° , 146.7568 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
		20-Oct-2016 06:49:46	5.7	107.9	225km NNW of Farallon de Pajaros, Northern Mariana Islands	22.27° N / 143.76° 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

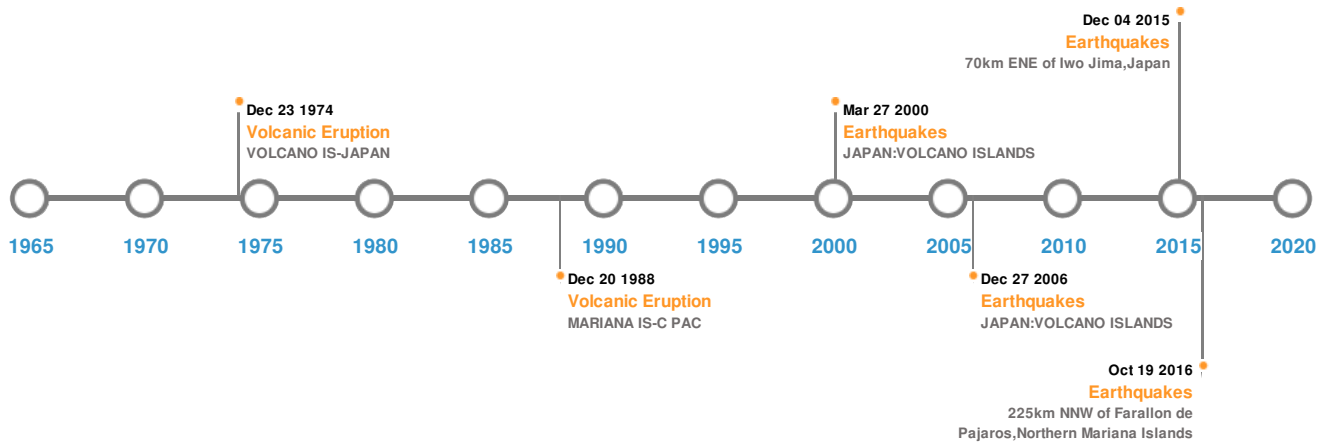
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*No significant land or population areas exist within the current map extent.
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

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
	24-Nov-1914 00:11:00	8.70	110	JAPAN: VOLCANO ISLANDS	22° N / 143° E
	28-Mar-2000 00:11:00	7.60	127	JAPAN: VOLCANO ISLANDS	22.34° N / 143.73° E
	28-Sep-2007 00:13:00	7.50	260	JAPAN: VOLCANO ISLANDS	22.01° N / 142.67° E
	04-Aug-2016 16:24:33	6.30	510	70km ENE of Iwo Jima, Japan	24.95° N / 142.01° E
	20-Oct-2016 06:25:56	5.70	107.9	225km NNW of Farallon de Pajaros, Northern Mariana Islands	22.27° N / 143.76° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SHIN-IWO-JIMA	23-Jan-1914 00:00:00	3.00	VOLCANO IS-JAPAN	24.28° N / 141.52° E
	SHIN-IWO-JIMA	14-Nov-1904 00:00:00	3.00	VOLCANO IS-JAPAN	24.28° N / 141.52° E
	SHIN-IWO-JIMA	14-Nov-1904 00:00:00	3.00	VOLCANO IS-JAPAN	24.28° N / 141.52° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	FARALLON DE PAJAROS	21-Sep-1989 00:00:00	2.00	MARIANA IS-C PAC	21.9° N / 145.9° E
	SHIN-IWO-JIMA	24-Dec-1974 00:00:00	2.00	VOLCANO IS-JAPAN	24.28° N / 141.52° 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
	RUTH	12-Dec-1955 12:00:00 - 18-Dec-1955 12:00:00	207	No Data	Western Pacific	20.04° N / 146.1° 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°
	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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