



Region Selected » Lower Left Latitude/Longitude: 23.457 N° , 138.5728 E°
 Upper Right Latitude/Longitude: 29.457 N° , 144.5728 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
		21-Apr-2018 17:31:43	5	73.61	94km SW of Chichi-shima, Japan	26.46° N / 141.57° 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

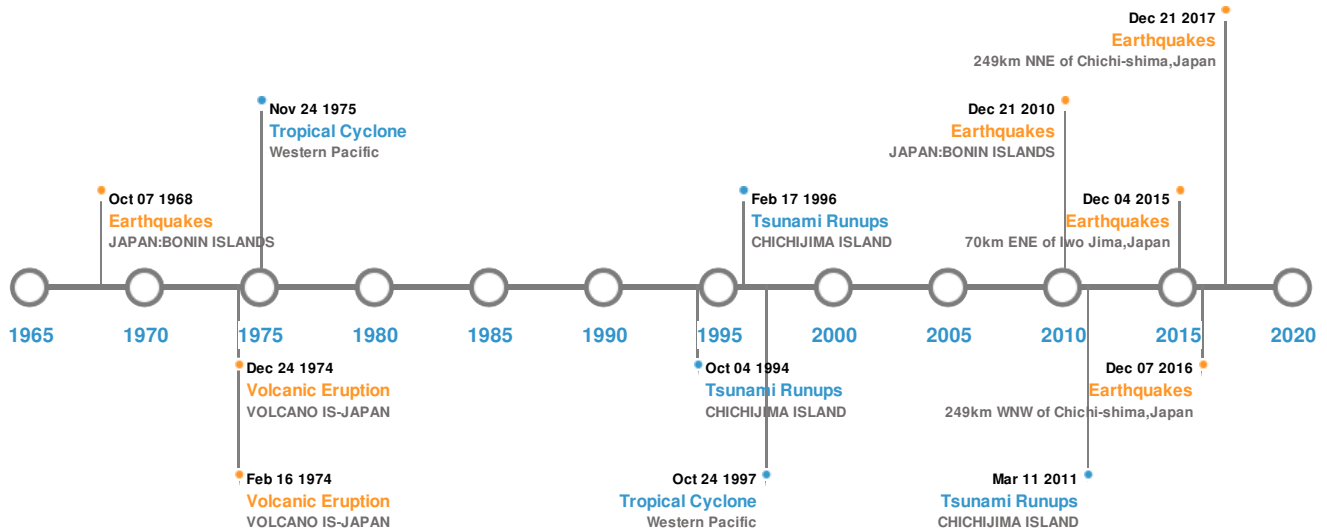
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*No significant land or population areas exist within the current map extent.
 Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

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
	07-Oct-1968 00:19:00	7.50	516	JAPAN: BONIN ISLANDS	26.3° N / 140.6° E
	21-Dec-2010 00:17:00	7.40	14	JAPAN: BONIN ISLANDS	26.89° N / 143.73° E
	04-Aug-2016 16:24:33	6.30	510	70km ENE of Iwo Jima, Japan	24.95° N / 142.01° E
	07-Sep-2017 17:26:49	6.10	448.25	249km WNW of Chichi-shima, Japan	27.76° N / 139.81° E
	21-Dec-2017 03:00:19	5.70	16.24	249km NNE of Chichi-shima, Japan	29.29° N / 142.72° 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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SHIN-IWO-JIMA	14-Nov-1904 00:00:00	3.00	VOLCANO IS-JAPAN	24.28° N / 141.52° E
	SHIN-IWO-JIMA	24-Dec-1974 00:00:00	2.00	VOLCANO IS-JAPAN	24.28° N / 141.52° E
	SHIN-IWO-JIMA	16-Feb-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
	23-Dec-1854 00:00:00	JAPAN	4.5	-	CHICHIJIMA ISLAND	27° N / 142.17° E
	11-Mar-2011 07:14:24	JAPAN	1.8	-	CHICHIJIMA ISLAND	- / -
	07-Sep-1918 00:00:00	JAPAN	1.4	-	CHICHIJIMA ISLAND	27.09° N / 142.19° E
	17-Feb-1996 19:23:00	JAPAN	1.04	-	CHICHIJIMA ISLAND	27.1° N / 142.18° E
	04-Oct-1994 00:00:00	JAPAN	0.79	-	CHICHIJIMA ISLAND	27.1° N / 142.18° 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
	RUTH	12-Dec-1955 12:00:00 - 18-Dec-1955 12:00:00	207	No Data	Western Pacific	20.04° N / 146.1° E
	JOAN	13-Oct-1997 12:00:00 - 24-Oct-1997 00:00:00	184	No Data	Western Pacific	20.07° N / 151.85° E
	JUNE	15-Nov-1975 06:00:00 - 24-Nov-1975 18:00:00	184	No Data	Western Pacific	29.23° N / 155.55° E
	LOLA	07-Nov-1957 12:00:00 - 22-Nov-1957 12:00:00	184	No Data	Western Pacific	21.29° N / 0°
	RUTH	14-Aug-1962 00:00:00 - 25-Aug-1962 00:00:00	184	No Data	Western Pacific	33.16° N / 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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