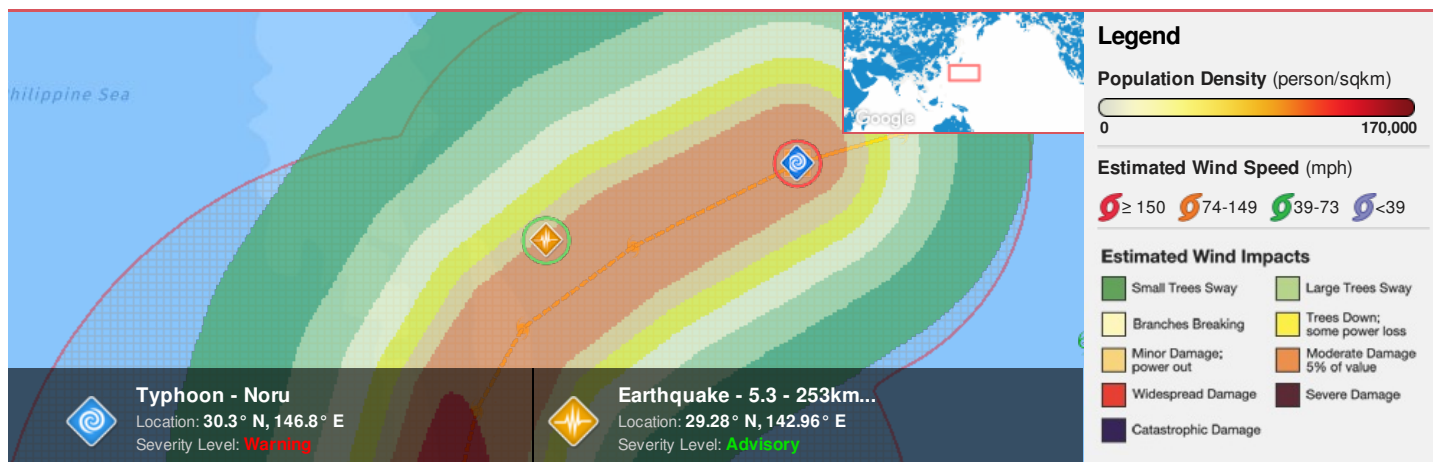




Region Selected » Lower Left Latitude/Longitude: 26.2785 N° , 139.9564 E°
 Upper Right Latitude/Longitude: 32.2785 N° , 145.9564 E°



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
		28-Jul-2017 00:19:36	5.3	10	253km NNE of Chichi-shima, Japan	29.28° N / 142.96° E

Active Tropical Cyclones

Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		NORU	75	92	WSW	16	29	Hurricane/Typhoon > 74 mph	-	30.3° N / 146.8° E

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

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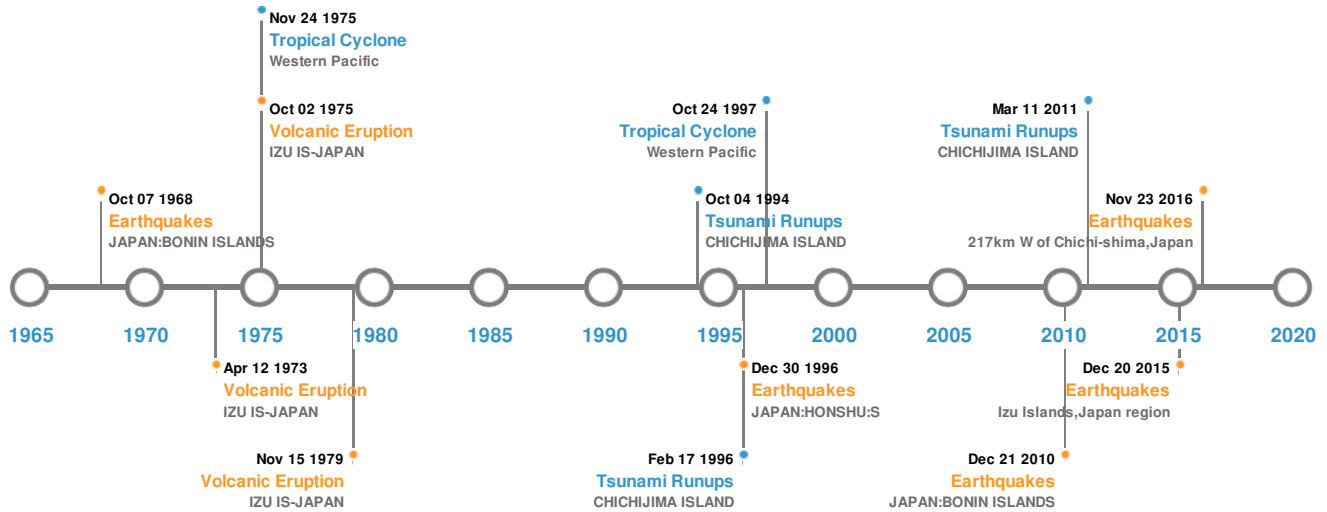
No significant land or population areas exist within the current map extent.

Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.

Historical Hazards




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
	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
	30-Sep-1997 00:06:00	6.20	10	JAPAN: HONSHU: S	31.96° N / 141.88° E
	20-Sep-2016 16:21:16	6.10	10	Izu Islands, Japan region	30.54° N / 142.08° E
	23-Nov-2016 09:59:56	5.70	477.19	217km W of Chichi-shima, Japan	27.15° N / 140.03° E

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TORI-SHIMA	07-Aug-1902 00:00:00	3.00	IZU IS-JAPAN	30.48° N / 140.32° E
	TORI-SHIMA	02-Oct-1975 00:00:00	2.00	IZU IS-JAPAN	30.48° N / 140.32° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TORI-SHIMA	12-Apr-1973 00:00:00	2.00	IZU IS-JAPAN	30.48° N / 140.32° E
	TORI-SHIMA	17-Aug-1939 00:00:00	2.00	IZU IS-JAPAN	30.48° N / 140.32° E
	TORI-SHIMA	15-Nov-1979 00:00:00	0.00	IZU IS-JAPAN	30.48° N / 140.32° 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
	JOAN	13-Oct-1997 12:00:00 - 24-Oct-1997 00:00:00	184	No Data	Western Pacific	20.07° N / 151.85° E
	KAREN	08-Nov-1962 00:00:00 - 18-Nov-1962 18:00:00	184	No Data	Western Pacific	21.69° N / 0°
	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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