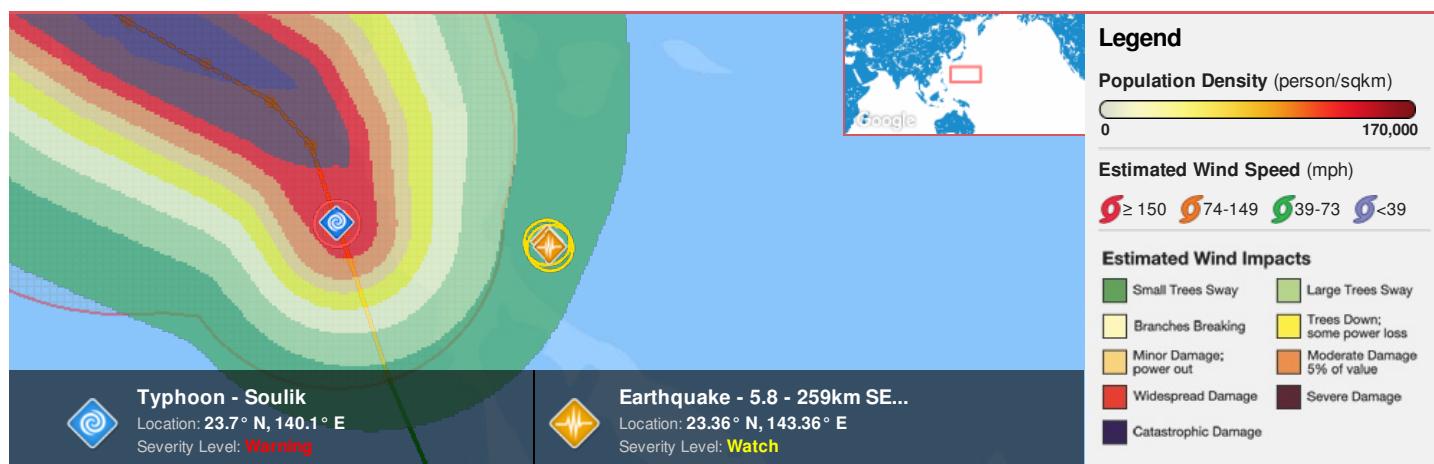




Region Selected » Lower Left Latitude/Longitude: 20.4356 N°, 140.3143 E°
Upper Right Latitude/Longitude: 26.4356 N°, 146.3143 E°



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-Aug-2018 18:53:53	6.3	20	250km SE of Iwo Jima, Japan	23.44° N / 143.31° E
		16-Aug-2018 18:40:37	5.8	11.53	259km SE of Iwo Jima, Japan	23.36° N / 143.36° E

Active Tropical Cyclones

Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		SOULIK	92	115	NNW	7	9	Hurricane/Typhoon > 74 mph	-	23.7° N / 140.1° 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

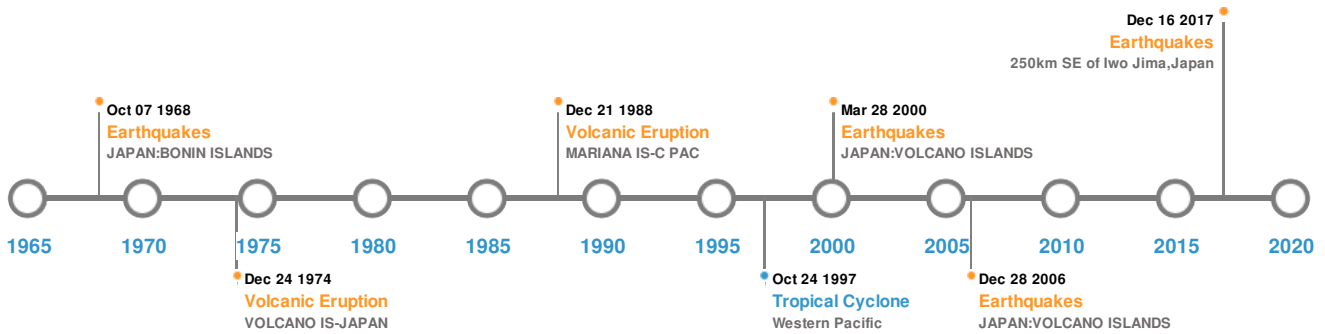
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

*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
	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
	07-Oct-1968 00:19:00	7.50	516	JAPAN: BONIN ISLANDS	26.3° N / 140.6° E
	16-Aug-2018 18:22:53	6.30	20	250km SE of Iwo Jima, Japan	23.44° N / 143.31° 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
	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](#)

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
	VERA	22-Sep-1959 00:00:00 - 28-Sep-1959 12:00:00	190	No Data	Western Pacific	28.93° N / 150.95° 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
	HESTER	01-Jan-1953 00:00:00 - 04-Jan-1953 18:00:00	184	No Data	Western Pacific	18.02° N / 144.7° E
	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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.