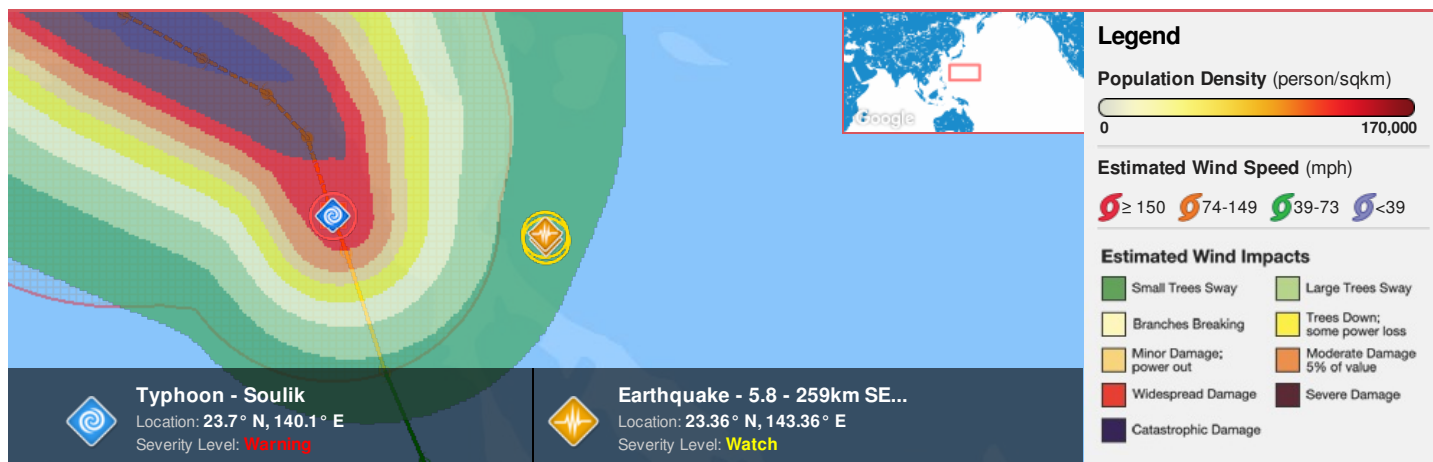




**Region Selected** » Lower Left Latitude/Longitude: 20.3594 N° , 140.3573 E°  
 Upper Right Latitude/Longitude: 26.3594 N° , 146.3573 E°



### 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	6.4	11.51	252km SE of Iwo Jima, Japan	23.44° N / 143.34° 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

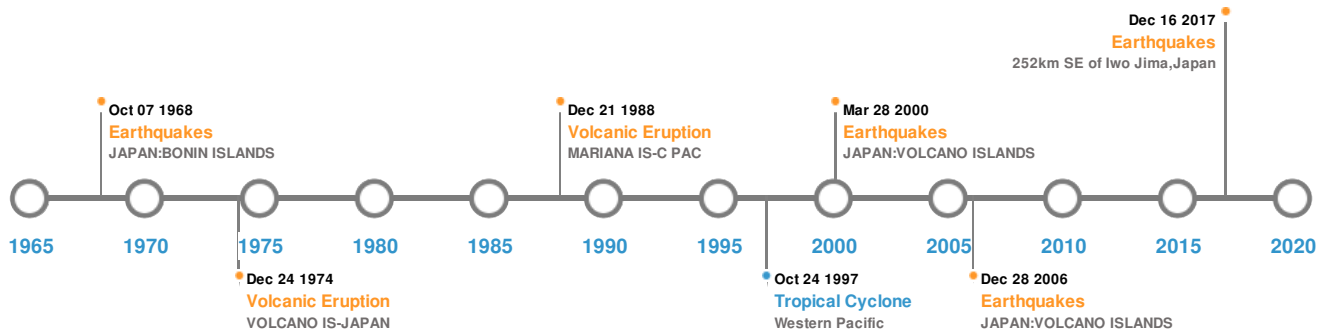
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

*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 18:22:52	6.40	11.51	252km SE of Iwo Jima, Japan	23.44° N / 143.34° 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.

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