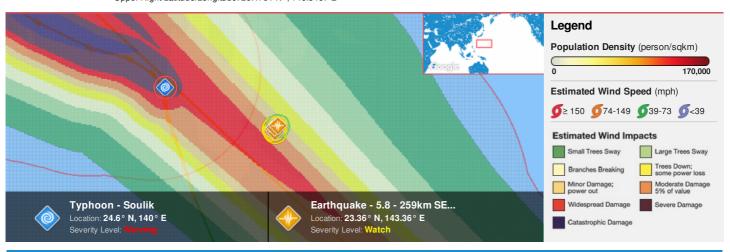
HONOLULU 19:46:55 17 Aug 2018 WASH.D.C. 01:46:55 18 Aug 2018 ZULU **05:46:55** 18 Aug 2018 NAIROBI 08:46:55 18 Aug 2018 BANGKOK 12:46:55 18 Aug 2018 SAIPAN 15:46:55 18 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 20.4791 N°, 140.3467 E° Upper Right Latitude/Longitude: 26.4791 N°, 146.3467 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	Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long			
	0	17-Aug-2018 23:04:51	5	10	255km ESE of Iwo Jima, Japan	23.52° N / 143.44° E			
	1	17-Aug-2018 22:33:38	5.5	18.1	250km SE of Iwo Jima, Japan	23.48° N / 143.35° E			
	1	16-Aug-2018 18:53:53	6.3	20	250km SE of Iwo Jima, Japan	23.44° N / 143.31° E			
	1	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
	1	TWENTYTHREE	35	46	WNW	17	2	Tropical Depression	-	13.7° N / 154.7° E
	0	SOULIK	104	127	N	5	11	Hurricane/Typhoon > 74 mph	-	24.6° N / 140° E

Source: PDC

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.

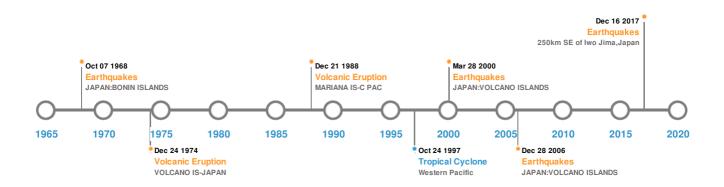
No significant land or population areas exist within the current map extent.

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			
<b>*</b>	24-Nov-1914 00:11:00	8.70	110	JAPAN: VOLCANO ISLANDS	22° N / 143° E			
<b>*</b>	28-Mar-2000 00:11:00	7.60	127	JAPAN: VOLCANO ISLANDS	22.34° N / 143.73° E			
<b></b>	28-Sep-2007 00:13:00	7.50	260	JAPAN: VOLCANO ISLANDS	22.01° N / 142.67° E			
<b>*</b>	07-Oct-1968 00:19:00	7.50	516	JAPAN: BONIN ISLANDS	26.3° N / 140.6° E			
<b>*</b>	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	
<b>♦</b>	FARALLON DE PAJAROS	21-Sep-1989 00:00:00	2.00	MARIANA IS-C PAC	21.9° N / 145.9° E	
<b>♦</b>	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 Large	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: <u>Tropical Cyclones</u>

### **Disclosures**

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<sup>\*</sup> As defined by the source (<u>Dartmouth Flood Observatory</u>, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.