



Region Selected » Lower Left Latitude/Longitude: 26.1369 N°, 138.0824 E°
 Upper Right Latitude/Longitude: 32.1369 N°, 144.0824 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 |
|-------|----------|----------------------|-----------|------------|----------------------------------|----------------------|
| | | 17-Oct-2018 13:47:57 | 5.1 | 79.35 | 253km NNW of Chichi-shima, Japan | 29.14° N / 141.08° 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

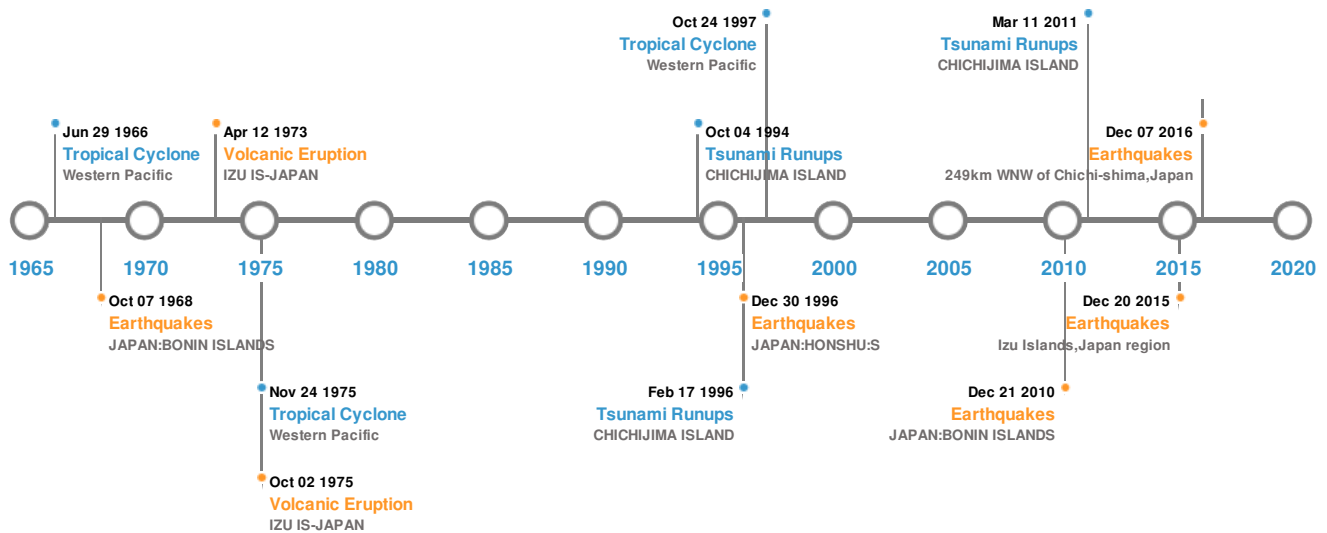
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

*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

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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 |
|  | 30-Sep-1997 00:06:00 | 6.20 | 10 | JAPAN: HONSHU: S | 31.96° N / 141.88° E |
|  | 07-Sep-2017 17:26:49 | 6.10 | 448.25 | 249km WNW of Chichi-shima, Japan | 27.76° N / 139.81° E |
|  | 20-Sep-2016 16:21:16 | 6.10 | 10 | Izu Islands, Japan region | 30.54° N / 142.08° E |

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|------------------|----------------------|----------------------------|--------------|----------------------|
|  | BAYONNAISE ROCKS | 16-Sep-1952 00:00:00 | 3.00 | IZU IS-JAPAN | 31.92° N / 139.92° E |
| | TORI-SHIMA | 07-Aug-1902 00:00:00 | 3.00 | IZU IS-JAPAN | 30.48° N / 140.32° E |

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|------------------|----------------------|----------------------------|--------------|----------------------|
|  | TORI-SHIMA | 02-Oct-1975 00:00:00 | 2.00 | IZU IS-JAPAN | 30.48° N / 140.32° E |
|  | TORI-SHIMA | 12-Apr-1973 00:00:00 | 2.00 | IZU IS-JAPAN | 30.48° N / 140.32° E |
|  | BAYONNAISE ROCKS | 04-Feb-1946 00:00:00 | 2.00 | IZU IS-JAPAN | 31.92° N / 139.92° 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 |
|  | VIOLET | 04-Oct-1961 06:00:00 - 11-Oct-1961 12:00:00 | 207 | No Data | Western Pacific | 30.93° N / 142.35° E |
|  | KIT | 22-Jun-1966 06:00:00 - 29-Jun-1966 18:00:00 | 196 | No Data | Western Pacific | 26.45° N / 141.6° 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 |
|  | JOAN | 13-Oct-1997 12:00:00 - 24-Oct-1997 00:00:00 | 184 | No Data | Western Pacific | 20.07° N / 151.85° 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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