



Region Selected » Lower Left Latitude/Longitude: 7.116400000000005 N°, 137.2197 E°
 Upper Right Latitude/Longitude: 13.1164 N°, 143.2197 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
		09-Dec-2017 15:33:49	6.1	10	49km NW of Fais, Micronesia	10.09° N / 140.21° E
		08-Dec-2017 10:00:21	6.4	20.27	50km WNW of Fais, Micronesia	10.01° N / 140.13° E
		08-Dec-2017 05:58:18	5.5	10	49km WNW of Fais, Micronesia	9.99° N / 140.12° E
		08-Dec-2017 00:31:57	6.4	12.79	50km NW of Fais, Micronesia	10.12° N / 140.22° 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

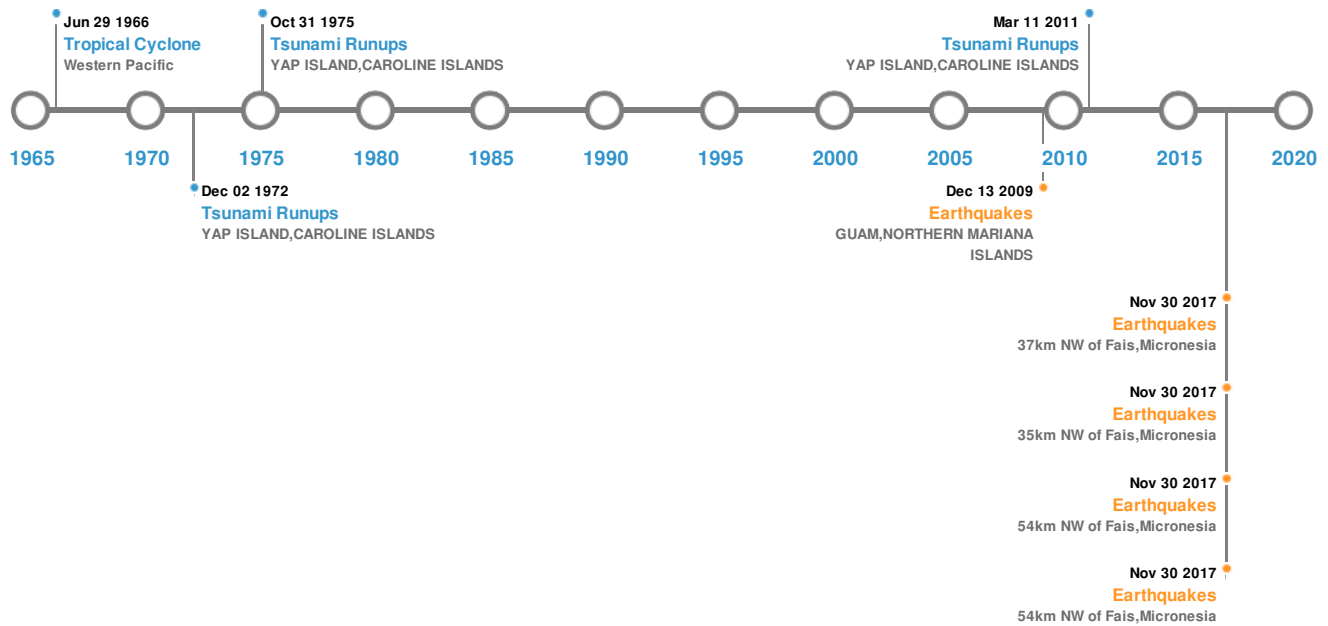
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*No significant land or population areas exist within the current map extent.
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

Historical Hazards






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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
	13-Aug-2010 00:21:00	6.90	10	GUAM, NORTHERN MARIANA ISLANDS	12.5° N / 141.47° E
	08-Dec-2017 09:51:13	6.60	62.4	37km NW of Fais, Micronesia	10.03° N / 140.31° E
	08-Dec-2017 09:51:12	6.60	62	35km NW of Fais, Micronesia	10° N / 140.3° E
	08-Dec-2017 00:22:58	6.60	45.8	54km NW of Fais, Micronesia	10.16° N / 140.22° E
	08-Dec-2017 00:22:57	6.60	45	54km NW of Fais, Micronesia	10.08° N / 140.2° E

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 09:49:24	MICRONESIA, FED. STATES OF	0.2	-	YAP ISLAND, CAROLINE ISLANDS	- / -
	04-Nov-1952 23:04:00	MICRONESIA, FED. STATES OF	0.1	-	YAP ISLAND; YAP ISLAND GROUP	9.52° N / 138.13° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	04-Mar-1952 00:00:00	MICRONESIA, FED. STATES OF	0.1	-	YAP ISLAND, CAROLINE ISLANDS	9.52° N / 138.13° E
	02-Dec-1972 00:00:00	MICRONESIA, FED. STATES OF	0.09	-	YAP ISLAND, CAROLINE ISLANDS	9.52° N / 138.13° E
	31-Oct-1975 00:00:00	MICRONESIA, FED. STATES OF	0.06	-	YAP ISLAND, CAROLINE ISLANDS	9.52° N / 138.13° 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
	NANCY	07-Sep-1961 18:00:00 - 17-Sep-1961 12:00:00	213	No Data	Western Pacific	31.48° N / 146.6° E
	RUTH	12-Dec-1955 12:00:00 - 18-Dec-1955 12:00:00	207	No Data	Western Pacific	20.04° N / 146.1° E
	IDA	20-Sep-1958 18:00:00 - 27-Sep-1958 18:00:00	201	No Data	Western Pacific	26.88° N / 140.85° 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
	OPAL	09-Dec-1964 00:00:00 - 16-Dec-1964 00:00:00	196	No Data	Western Pacific	11° N / 136.85° E

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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