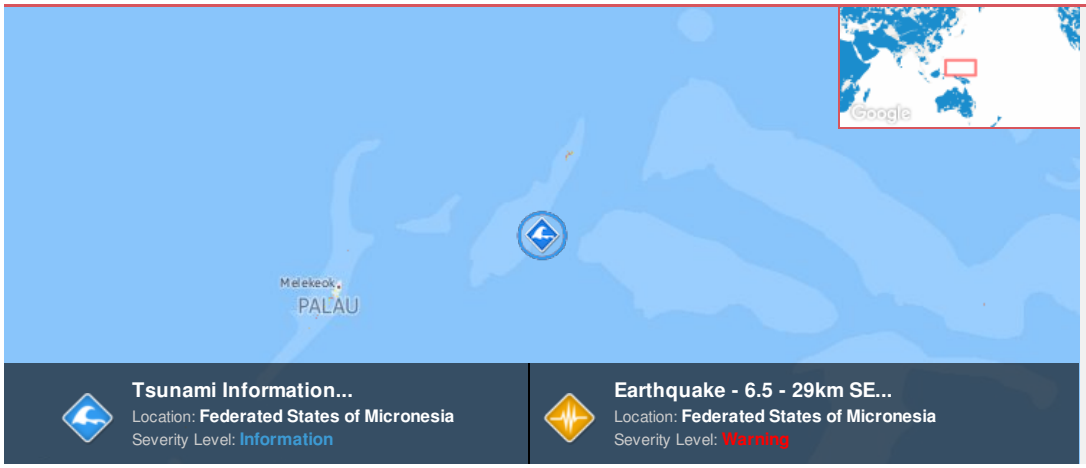
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	PALAU
	00:03:42 18 Dec 2016	05:03:42 18 Dec 2016	10:03:42 18 Dec 2016	13:03:42 18 Dec 2016	17:03:42 18 Dec 2016	19:03:42 18 Dec 2016

Region Selected » Lower Left Latitude/Longitude: 5.300000000000001 N˚ , 134.7 E˚
Upper Right Latitude/Longitude: 11.3 N˚ , 140.7 E˚



Legend

Population Density (person/sqkm)

0 — 170,000

Tsunami Information...
Location: **Federated States of Micronesia**
Severity Level: Information

Earthquake - 6.5 - 29km SE...
Location: **Federated States of Micronesia**
Severity Level: Warning

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
		18-Dec-2016 10:02:34	6.5	29	29km SE of Ngulu, Micronesia	8.3° N / 137.7° E

Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		18-Dec-2016 10:01:49	Tsunami Information (Pacific Ocean) - Palau Region - 6.5	8.3° N / 137.7° 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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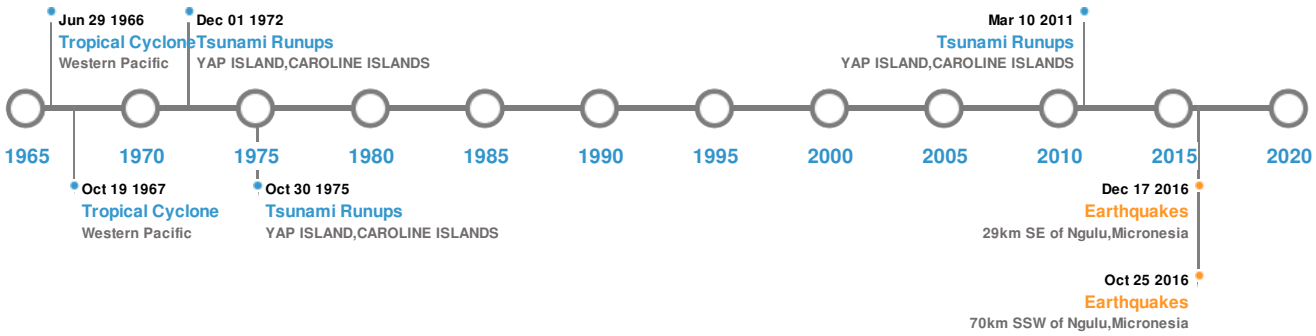
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	16-Aug-1911 00:22:00	8.10	17	CAROLINE ISLANDS	7° N / 137° E
	29-Sep-1912 00:20:00	7.60	60	CAROLINE ISLANDS	7° N / 138° E
	31-Oct-1912 00:17:00	6.70	33	YAP ISLAND	7° N / 138° E
	18-Dec-2016 09:47:08	6.50	29	29km SE of Ngulu, Micronesia	8.3° N / 137.7° E
	25-Oct-2016 12:41:51	4.70	71.52	70km SSW of Ngulu, Micronesia	7.87° N / 137.22° 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
	04-Mar-1952 00:00:00	MICRONESIA, FED. STATES OF	0.1	-	YAP ISLAND, CAROLINE ISLANDS	9.52° N / 138.13° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	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
	RUTH	12-Dec-1955 12:00:00 - 18-Dec-1955 12:00:00	207	No Data	Western Pacific	20.04° N / 146.1° E
	OPAL	09-Dec-1964 00:00:00 - 16-Dec-1964 00:00:00	196	No Data	Western Pacific	11° N / 136.85° 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
	LOUISE	15-Nov-1964 12:00:00 - 20-Nov-1964 12:00:00	190	No Data	Western Pacific	9.26° N / 130.65° E
	CARLA	12-Oct-1967 12:00:00 - 20-Oct-1967 00:00:00	184	No Data	Western Pacific	15.38° N / 124.8° 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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