Pacific Disaster Center
Area Brief: General Executive Summary

HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	SAIPAN
03:14:03	09:14:03	13:14:03	16:14:03	20:14:03	23:14:03
28 Sep 2016	28 Sep 2016	28 Sep 2016	28 Sep 2016	28 Sep 2016	28 Sep 2016

Region Selected »   Lower Left Latitude/Longitude: 17.9656 N˚ , 141.5539 E˚
Upper Right Latitude/Longitude: 23.9656 N˚ , 147.5539 E˚

Legend

Population Density (person/sqkm)

0   170,000

Earthquake - 5.0 - 59km NW of Farallon de Pajaros, Northern Mariana Islands
Location: **20.97° N, 144.55° 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

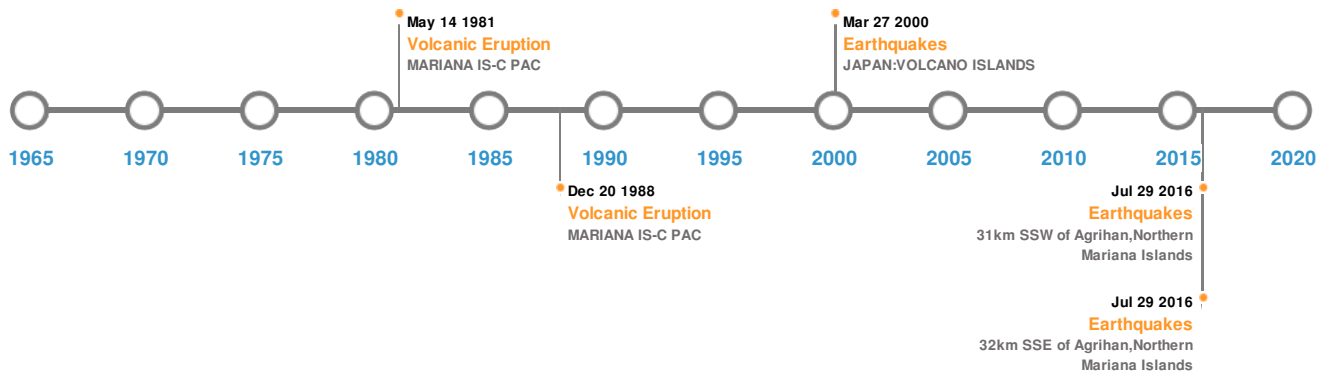| Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		28-Sep-2016 13:13:03	5	44.61	59km NW of Farallon de Pajaros, Northern Mariana Islands	20.97° N / 144.55° E

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.

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Historical Hazards:

May 14 1981
Volcanic Eruption
MARIANA IS-C PAC

Mar 27 2000
Earthquakes
JAPAN:VOLCANO ISLANDS

1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020

Dec 20 1988
Volcanic Eruption
MARIANA IS-C PAC

Jul 29 2016
Earthquakes
31km SSW of Agrihan,Northern Mariana Islands

Jul 29 2016
Earthquakes
32km SSE of Agrihan,Northern Mariana Islands

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
	22-Sep-1902 00:01:00	8.10	33	GUAM: AGANA	18° N / 146° E
	29-Jul-2016 21:18:25	7.70	212.43	31km SSW of Agrihan, Northern Mariana Islands	18.52° N / 145.53° E
	29-Jul-2016 21:18:24	7.70	188	32km SSE of Agrihan, Northern Mariana Islands	18.5° N / 145.8° E
	28-Mar-2000 00:11:00	7.60	127	JAPAN: VOLCANO ISLANDS	22.34° N / 143.73° E

Source: *Earthquakes*

Volcanic Eruptions:

	5 Largest Volcanic Eruptions (Last updated in 2000)				
Event	**Name**	**Date (UTC)**	**Volcanic Explosivity Index**	**Location**	**Lat/Long**
	AGRIGAN	09-Apr-1917 00:00:00	4.00	MARIANA IS-C PAC	18.76° N / 145.66° E
	PAGAN, MOUNT	15-May-1981 00:00:00	3.00	MARIANA IS-C PAC	18.13° N / 145.8° E
	PAGAN, MOUNT	03-Mar-1923 00:00:00	3.00	MARIANA IS-C PAC	18.13° N / 145.8° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PAGAN, MOUNT	01-Jan-1873 00:00:00	3.00	MARIANA IS-C PAC	18.13° N / 145.8° E
	FARALLON DE PAJAROS	21-Sep-1989 00:00:00	2.00	MARIANA IS-C PAC	21.9° N / 145.9° E

Source: *Volcanoes*

Tsunami Runups:

5 Largest Tsunami Runups					
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	01-Jan-1819 00:00:00	USA TERRITORY	-	-	ASUNCION IS, N MARIANA ISLANDS	19.67° N / 145.4° 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
	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
	RUTH	14-Aug-1962 00:00:00 - 25-Aug-1962 00:00:00	184	No Data	Western Pacific	33.16° N / 0°
	WANDA	27-Jul-1956 06:00:00 - 03-Aug-1956 12:00:00	184	No Data	Western Pacific	27.06° N / 128.3° E

Source: *Tropical Cyclones*