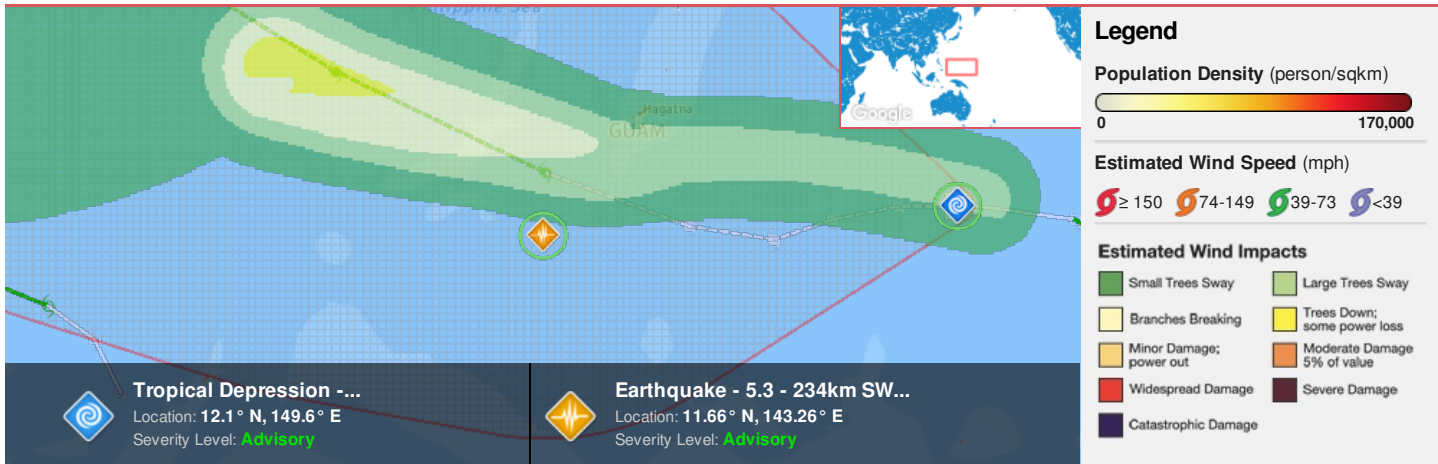


**Region Selected** » Lower Left Latitude/Longitude: 8.6611 N° , 140.2602 E°  
 Upper Right Latitude/Longitude: 14.6611 N° , 146.2602 E°





### 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
		19-Oct-2017 23:26:09	5.3	10	234km SW of Merizo Village, Guam	11.66° N / 143.26° E

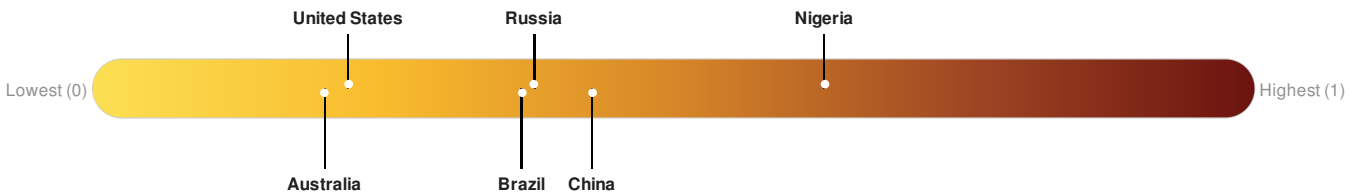
#### Active Tropical Cyclones

Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		TWENTYSEVEN	35	46	W	3	6	Tropical Depression	-	12.1° N / 149.6° E

Source: [PDC](#)

### Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. There was insufficient data to determine the Lack of Resilience Index score for **Guam**.



There was insufficient data to determine the Lack of Resilience Index score for **Guam**.

Source: [PDC](#)

### Regional Overview

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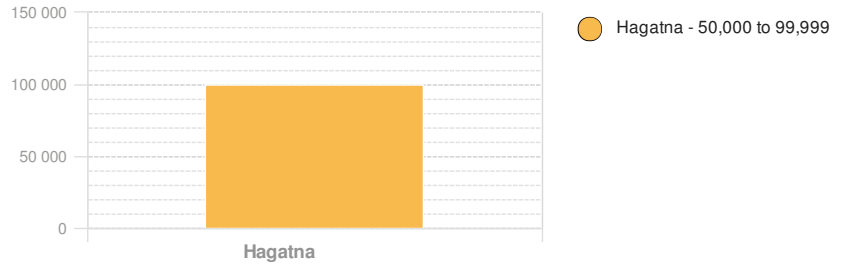
## Population Data:

2011

Total: 177,755

Max Density: 9,373 (ppl/km<sup>2</sup>)

## Populated Areas:



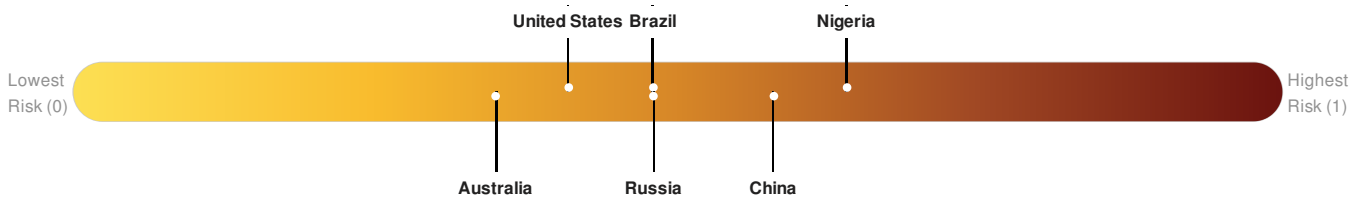
Source: [iSciences](#)

## 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.

## Multi Hazard Risk Index:

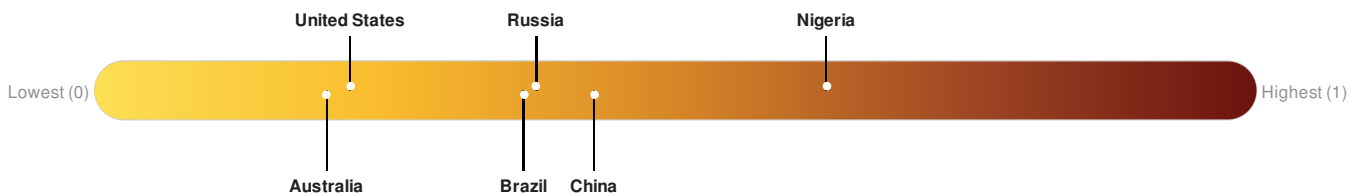
There was insufficient data to determine the Multi Hazard Risk Index score for **Guam**.



Source: [PDC](#)

## Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. There was insufficient data to determine the Lack of Resilience Index score for **Guam**.



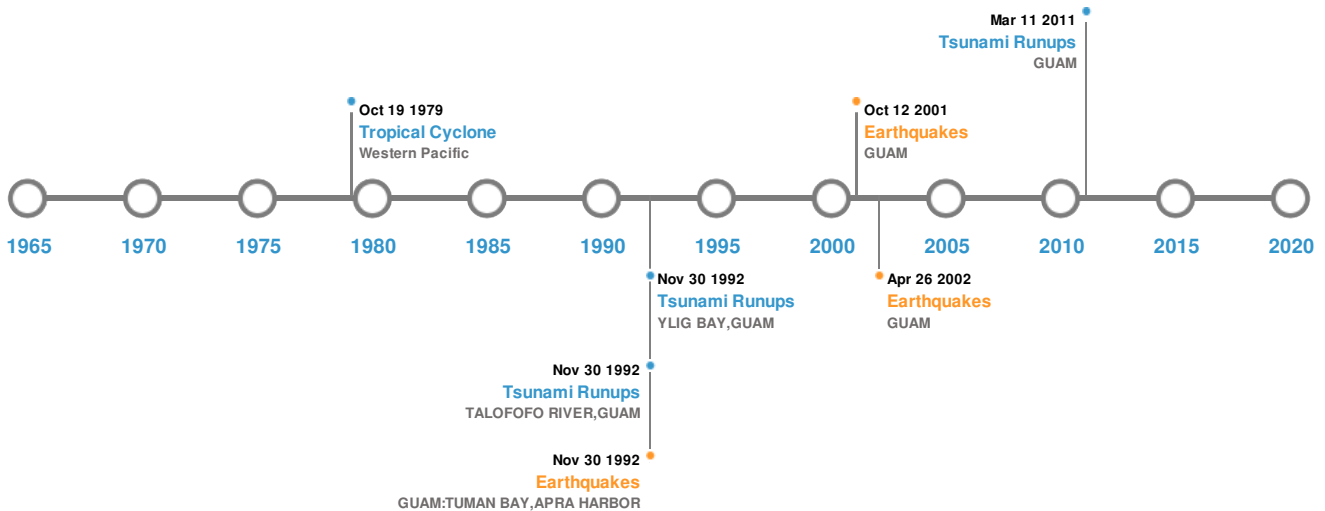
There was insufficient data to determine the Lack of Resilience Index score for **Guam**.

Source: [PDC](#)

## 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
	09-Dec-1909 00:23:00	8.00	100	GUAM	12.5° N / 145° E
	08-Aug-1993 00:08:00	7.80	59	GUAM: TUMAN BAY, APR A HARBOR	12.98° N / 144.8° E
	25-Jan-1849 00:05:00	7.50	-	GUAM	14° N / 143.3° E
	26-Apr-2002 00:16:00	7.10	86	GUAM	13.09° N / 144.62° E
	12-Oct-2001 00:15:00	7.00	37	GUAM	12.69° N / 144.98° E

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	USA TERRITORY	-	-	GUAM	- / -
	25-Jan-1849 00:00:00	USA TERRITORY	6.1	-	AGAT, GUAM	13.38° N / 144.66° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	25-Jan-1849 00:00:00	USA TERRITORY	3.5	-	INARAJAN, GUAM	13.28° N / 144.74° E
	08-Aug-1993 00:00:00	USA TERRITORY	2.4	-	TALOFOFO RIVER, GUAM	13.33° N / 144.77° E
	08-Aug-1993 00:00:00	USA TERRITORY	1.8	-	YLIIG BAY, GUAM	13.39° N / 144.75° 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
	IDA	20-Sep-1958 18:00:00 - 27-Sep-1958 18:00:00	201	No Data	Western Pacific	26.88° N / 140.85° E
	SALLY	03-Sep-1964 06:00:00 - 11-Sep-1964 12:00:00	196	No Data	Western Pacific	18.13° N / 133.15° E
	TIP	04-Oct-1979 06:00:00 - 19-Oct-1979 18:00:00	190	No Data	Western Pacific	23.8° N / 141.4° E
	GRACE	29-Aug-1958 18:00:00 - 05-Sep-1958 06:00:00	190	No Data	Western Pacific	22.63° N / 131.45° 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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