	Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	MACAU
	Area Brief: General Executive Summary	16:10:48 01 Aug 2016	22:10:48 01 Aug 2016	02:10:48 02 Aug 2016	<b>05:10:48</b> 02 Aug 2016	<b>09:10:48</b> 02 Aug 2016	<b>10:10:48</b> 02 Aug 2016

Region Selected » Lower Left Latitude/Longitude: 19.8 N°, 110.5 E° Upper Right Latitude/Longitude: 25.8 N°, 116.5 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:**

Active Tropical Cyclones										
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
	0	Typhoon - Nida	75	92	WNW	17	15	Hurricane/Typhoon > 74 mph	-	22.8° N / 113.5° E
Source: <u>PDC</u>										

## 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. China ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43. There was insufficient data to determine the Lack of Resilience Index score for China, Hong Kong Special Admin Region.



China ranks 82 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Marginalization.

There was insufficient data to determine the Lack of Resilience Index score for China, Hong Kong Special Admin Region.

Source: PDC

**Regional Overview** 

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.

## **Population Data:**

Total: 102, 910, 904

## **Populated Areas:**



Source: iSciences

2011

#### **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:**

China ranks 32 out of 165 on the Multi-Hazard Risk Index with a score of 0.58. China is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.

There was insufficient data to determine the Multi Hazard Risk Index score for China, Hong Kong Special Admin Region.



#### 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. China ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43. There was insufficient data to determine the Lack of Resilience Index score for China, Hong Kong Special Admin Region.



China ranks 82 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Marginalization.

There was insufficient data to determine the Lack of Resilience Index score for China, Hong Kong Special Admin Region.

Source: PDC

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				
	13-Jul-1605 00:00:00	7.50	-	CHINA: GUANGDONG PROVINCE	19.9° N / 110.5° E				
	25-Jul-1969 00:22:00	6.40	5	CHINA: GUANGDONG PROVINCE: YANGJIANG COUNTY	22.32° N / 111.8° E				
	18-Mar-1962 00:20:00	6.10	25	CHINA: GUANGDONG PROVINCE	23.72° N / 114.67° E				
	14-May-1911 00:00:00	5.50	-	CHINA: GUANGDONG PROVINCE	23° N / 115.3° E				
	09-Sep-1611 00:00:00	5.50	-	CHINA: GUANGDONG PROVINCE	21.5° N/111.3° E				

Source: Earthquakes

## **Tsunami Runups:**

5 Largest Tsunami Runups								
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long		
$\diamond$	01-May-1765 00:00:00	CHINA	9	-	CANTON	23.13° N / 113.33° E		
$\diamond$	24-Jun-1988 00:00:00	CHINA	1.03	-	HONG KONG, TAI PO KAU	22.4° N / 114.18° E		
<b>\</b>	24-Jun-1988 00:00:00	CHINA	0.65	-	HONG KONG, QUARRY BAY STATION	22.29° N / 114.22° E		

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
$\diamond$	22-May-1960 00:00:00	CHINA	0.6	-	HONG KONG	22.25° N / 114.17° E
$\diamond$	22-May-1960 22:20:00	CHINA	0.5	-	HONG KONG	22.25° N / 114.17° E
o –						

Source: <u>Tsunamis</u>

### Wildfires:

5 Largest Wildfires								
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long				
	09-Oct-2000 00:00:00 - 05-Dec-2000 00:00:00	21.10	China	22.38° N / 112.86° E				
	30-Oct-2000 00:00:00 - 09-Jan-2001 00:00:00	16.00	China	22.54° N / 112.81° E				
	30-Oct-2000 00:00:00 - 28-Dec-2000 00:00:00	15.10	China	23.79° N / 113.51° E				
	03-Jan-2006 00:00:00 - 15-Jan-2007 00:00:00	10.20	China	23.62° N / 115.06° E				

Source: Wildfires

# **Tropical Cyclones:**

5 Largest Tropical Cyclones									
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long			
٢	SALLY	03-Sep-1964 06:00:00 - 11-Sep-1964 12:00:00	196	No Data	Western Pacific	18.13° N / 133.15° E			
٢	CARLA	12-Oct-1967 12:00:00 - 20-Oct-1967 00:00:00	184	No Data	Western Pacific	15.38° N / 124.8° E			
٢	PAMELA	08-Sep-1961 18:00:00 - 12-Sep-1961 18:00:00	178	No Data	Western Pacific	22.36° N / 125.9° E			
٢	ELSIE	19-Sep-1969 12:00:00 - 28-Sep-1969 12:00:00	173	No Data	Western Pacific	21.66° N / 140.2° E			
٢	IDA	18-Aug-1954 18:00:00 - 31-Aug-1954 12:00:00	173	No Data	Western Pacific	17.43° N / 129.25° E			

Source: Tropical Cyclones

Disclosures

\* As defined by the source (<u>Dartmouth Flood Observatory</u>, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.