A Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	PALAU
Area Brief: General	15:19:02	21:19:02	01:19:02	04:19:02	08:19:02	10:19:02
Executive Summary	26 Jun 2017	26 Jun 2017	27 Jun 2017	27 Jun 2017	27 Jun 2017	27 Jun 2017

Region Selected » Lower

Lower Left Latitude/Longitude: -0.854699999999998 N° , 125.3528 E' Upper Right Latitude/Longitude: 5.14530000000001 N° , 131.3528 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	
	0	27-Jun-2017 01:17:20	5	172.22	Halmahera, Indonesia	2.15° N / 128.35° 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. **Indonesia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.



Indonesia ranks 71 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 Infrastructure, Marginalization and Info Access Vulnerability.

Source: <u>PDC</u>

Regional Overview

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Population Data:

Populated Areas:

Total: 1, 153, 640 Max Density: 88, 816(ppl/km²)

Source: <u>iSciences</u>

Risk & Vulnerability

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Multi Hazard Risk Index:

Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Lack of Resilience Index:

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Source: PDC

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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			
	06-Sep-1889 00:00:00	8.00	-	N. MOLUCCAS ISLANDS, INDONESIA	1° N / 126.25° E			
	30-Jan-1969 00:10:00	7.90	70	INDONESIA: TALAUD ISLANDS,MINDANAO, VISAYAN	4.8° N / 127.4° E			
	14-Mar-1913 00:08:00	7.90	-	INDONESIA: SANGIHE ISLAND	4.5° N / 126.5° E			
	25-Jun-1907 00:17:00	7.90	200	INDONESIA: DJAILOLO GILOLO	1° N / 127° E			
	01-Apr-1936 00:02:00	7.70	60	INDONESIA: TALAUD ISLANDS	4.5° N / 126.5° E			

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
٩	AWU	03-Jan-1641 00:00:00	5.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E		
	MAKIAN	17-Jul-1988 00:00:00	4.00	HALMAHERA-INDONESIA	0.32° N / 127.4° E		

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
Ó	AWU	12-Aug-1966 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E
٩	GAMALAMA	10-May-1687 00:00:00	4.00	HALMAHERA-INDONESIA	0.8° N / 127.32° E
٩	GAMALAMA	01-Sep-1686 00:00:00	4.00	HALMAHERA-INDONESIA	0.8° N / 127.32° E
Course: Volaan					

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups								
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long		
	02-Mar-1871 00:00:00	INDONESIA	25	277	TAHULANDAG I., MOLUCCAS	2.38° N / 125.39° E		
	28-Jun-1859 00:00:00	INDONESIA	9	-	HALMAHERA, W. COAST	0.8° N / 127.6° E		
	29-Mar-1907 00:00:00	INDONESIA	4	-	KARAKELONG ISLAND, TALAUD ISLANDS	4.15° N / 126.48° E		
	01-Apr-1936 00:00:00	INDONESIA	3	-	SALEBABU ISLAND	3.94° N / 126.68° E		
	06-Sep-1889 00:00:00	INDONESIA	1.5	-	TAHUNA	3.63° N / 125.5° E		
0								

Source: Tsunamis

Tropical Cyclones:

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
٢	KATE	14-Oct-1970 12:00:00 - 25-Oct-1970 12:00:00	150	No Data	Western Pacific	10.06° N / 123.7° E	
٢	FRAN	02-Feb-1962 06:00:00 - 06-Feb-1962 06:00:00	52	No Data	Western Pacific	7.32° N / 129° E	
٢	GREG	24-Dec-1996 18:00:00 - 28-Dec-1996 06:00:00	46	No Data	Western Pacific	4.53° N / 121.65° 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.

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