<u> </u>	Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	WINDHOEK	NAIROBI	BANGKOK
	Area Brief: General	18:10:31	00:10:31	04:10:31	06:10:31	07:10:31	11:10:31
	Executive Summary	24 Sep 2017	25 Sep 2017				



Lower Left Latitude/Longitude: -20.561386608 N\* , 17.867212834 E\* Upper Right Latitude/Longitude: -14.561386608 N\* , 23.867212834 E\*



#### **Situational Awareness**

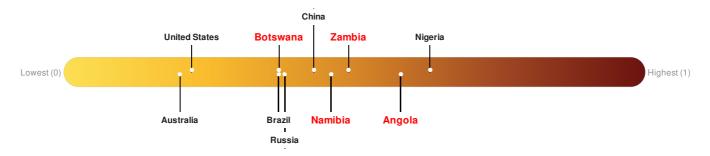
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

# **Current Hazards:**

Active Wild Fire						
Event	Severity	Date (UTC)	Name	Lat/Long		
	1	25-Sep-2017 04:06:35	Wildfire - NW of Mucusso, Caprivi - Angola	17.56° S/20.87° E		
	0	24-Sep-2017 04:07:15	Wildfire - S of Mohembo, North-West - Botswana	18.97° S/21.89° 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. Angola ranks 26 out of 165 on the Lack of Resilience index with a score of 0.58. Botswana ranks 105 out of 165 on the Lack of Resilience index with a score of 0.46. Zambia ranks 56 out of 165 on the Lack of Resilience index with a score of 0.46. Zambia ranks 56 out of 165 on the Lack of Resilience index with a score of 0.46. Zambia ranks 56 out of 165 on the Lack of Resilience index with a score of 0.49.



Angola ranks 26 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 Population Pressures, Vulnerability Health Status and Infrastructure.

Botswana ranks 105 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 Vulnerability Health Status, Infrastructure and Info Access Vulnerability.

Namibia ranks 64 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 Info Access Vulnerability, Population Pressures and Vulnerability Health Status.

Zambia ranks 56 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 Population Pressures, Vulnerability Health Status and Infrastructure.

Source: PDC

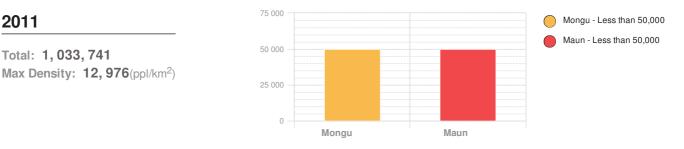
2011

#### **Regional Overview**

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### **Population Data:**

#### **Populated Areas:**



#### Source: iSciences

**Risk & Vulnerability** 

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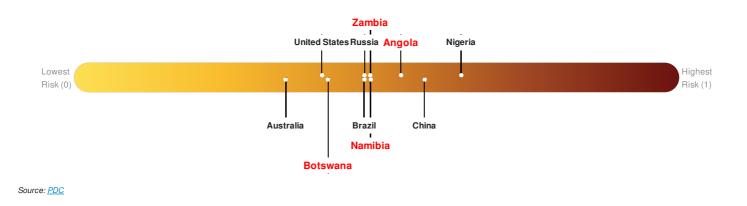
### Multi Hazard Risk Index:

Angola ranks 53 out of 165 on the Multi-Hazard Risk Index with a score of 0.54. Angola is estimated to have relatively medium overall exposure, medium vulnerability, and low coping capacity.

Botswana ranks 117 out of 165 on the Multi-Hazard Risk Index with a score of 0.42. Botswana is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

Namibia ranks 81 out of 165 on the Multi-Hazard Risk Index with a score of 0.49. Namibia is estimated to have relatively medium overall exposure, medium vulnerability, and medium coping capacity.

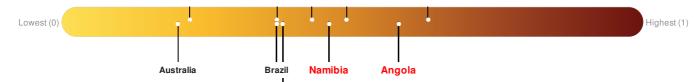
Zambia ranks 81 out of 165 on the Multi-Hazard Risk Index with a score of 0.49. Zambia is estimated to have relatively medium overall exposure, medium vulnerability, and medium coping capacity.



#### 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. Angola ranks 26 out of 165 on the Lack of Resilience index with a score of 0.58. Botswana ranks 105 out of 165 on the Lack of Resilience index with a score of 0.37. Namibia ranks 64 out of 165 on the Lack of Resilience index with a score of 0.46. Zambia ranks 56 out of 165 on the Lack of Resilience index with a score of 0.49.

China					
United States	Botswana	Zambia	Nigeria		



Angola ranks 26 out of 165 on the Lack of Resilience Index. Russial on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Population Pressures, Vulnerability Health Status and Infrastructure.

Botswana ranks 105 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 Vulnerability Health Status, Infrastructure and Info Access Vulnerability.

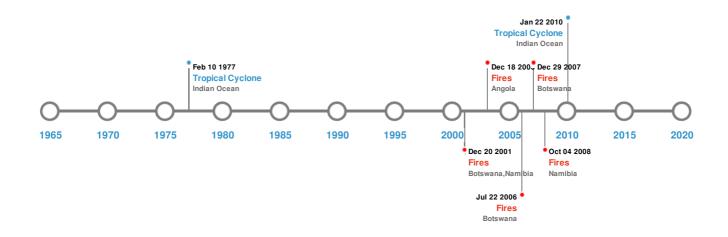
Namibia ranks 64 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Info Access Vulnerability, Population Pressures and Vulnerability Health Status.

Zambia ranks 56 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 Population Pressures, Vulnerability Health Status and Infrastructure.

Source: PDC

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## **Historical Hazards:**



#### Wildfires:

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	29-Sep-2008 22:00:00 - 04-Oct-2008 08:30:00	40.70	Namibia	18.42° S/19.54° E
	12-Aug-2002 00:00:00 - 20-Aug-2002 00:00:00	36.50	Botswana,Namibia	18.75° S/20.87° E
	13-Aug-2004 00:00:00 - 18-Sep-2004 00:00:00	31.70	Angola	16.15° S/18.22° E
<b>()</b>	27-Sep-2008 20:35:00 - 29-Sep-2008 12:35:00	31.20	Botswana	19.32° S/21.81° E
	19-Jul-2006 00:00:00 - 22-Jul-2006 00:00:00	30.60	Botswana	20.53° S/22.69° 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	MAGDA	20-Jan-2010 18:00:00 - 22-Jan-2010 06:00:00	69	No Data	Indian Ocean	16.02° S/23.5° E
	1977-01-	25-Jan-1977 12:00:00 - 10-Feb-1977				



# **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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