Pacific Disaster Center
Area Brief: General Executive Summary

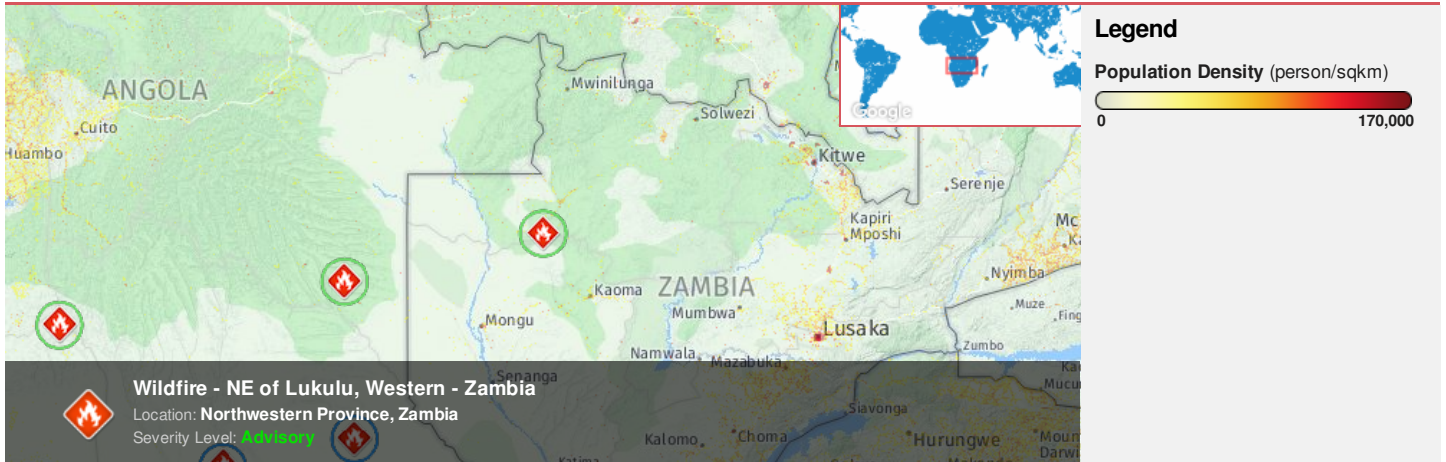| HONOLULU	WASH.D.C.	ZULU	LUBUMBASHI	NAIROBI	BANGKOK
18:01:48	**00:01:48**	**04:01:48**	**06:01:48**	**07:01:48**	**11:01:48**
15 Sep 2018	16 Sep 2018	16 Sep 2018	16 Sep 2018	16 Sep 2018	16 Sep 2018

Region Selected » Lower Left Latitude/Longitude: -16.880272149 N˚ , 21.057569479 E˚
Upper Right Latitude/Longitude: -10.880272149 N˚ , 27.057569479 E˚

Legend

Population Density (person/sqkm)

0   170,000

Wildfire - NE of Lukulu, Western - Zambia
Location: **Northwestern Province, Zambia**
Severity Level: **Advisory**

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

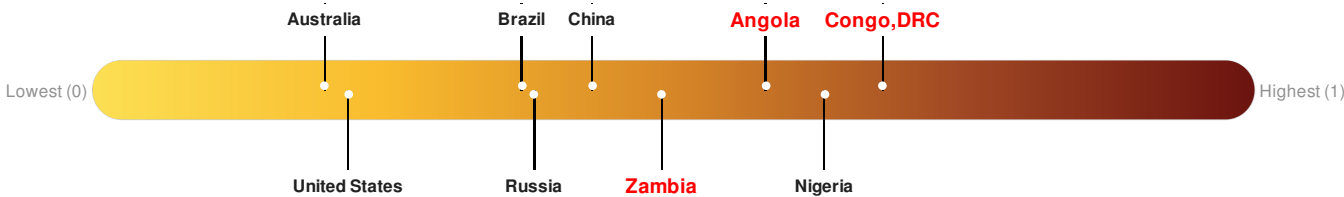| Event	Severity	Date (UTC)	Name	Lat/Long
		16-Sep-2018 03:59:22	Wildfire - NE of Lukulu, Western - Zambia	13.88° S / 24.06° E

Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Angola ranks **26** out of **165** countries assessed for Lack of Resilience. Angola is less resilient than 85% of countries assessed. This indicates that Angola has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Zambia ranks **56** out of **165** countries assessed for Lack of Resilience. Zambia is less resilient than 67% of countries assessed. This indicates that Zambia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Congo, DRC ranks **3** out of **165** countries assessed for Lack of Resilience. Congo, DRC is less resilient than 99% of countries assessed. This indicates that Congo, DRC has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Source: PDC

Regional Overview

Population Data:

2011

Total: **2, 562, 963**
Max Density: **54, 327**(ppl/km^2)

Populated Areas:

- Solwezi - Less than 50,000
- Mongu - Less than 50,000
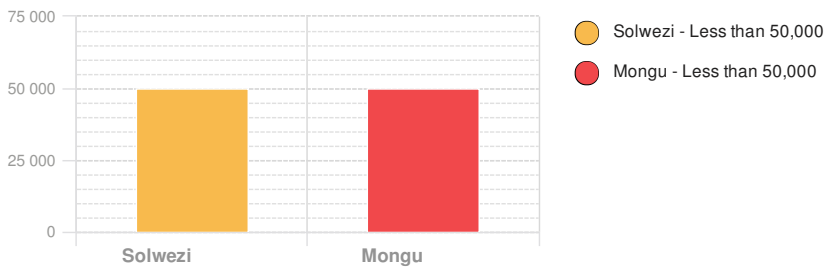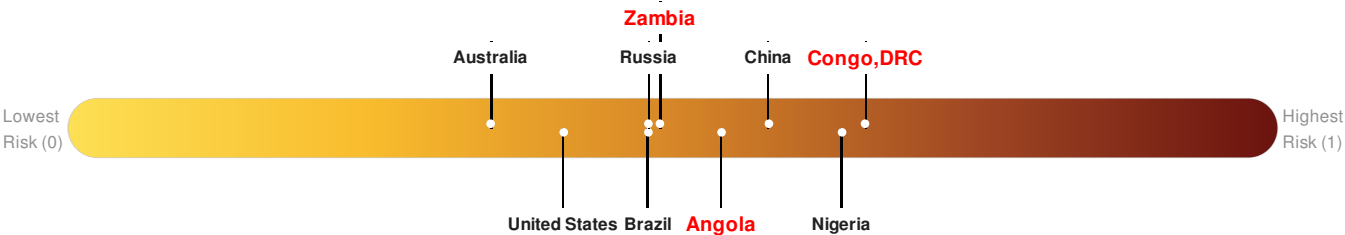
Source: iSciences

Risk & Vulnerability

Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **Angola** ranks **53** out of **165** countries assessed for Multi Hazard Risk. Angola has a Multi Hazard Risk higher than 68% of countries assessed. This indicates that Angola has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure **Zambia** ranks **81** out of **165** countries assessed for Multi Hazard Risk. Zambia has a Multi Hazard Risk higher than 51% of countries assessed. This indicates that Zambia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure **Congo, DRC** ranks **7** out of **165** countries assessed for Multi Hazard Risk. Congo, DRC has a Multi Hazard Risk higher than 96% of countries assessed. This indicates that Congo, DRC has more likelihood of loss and/or disruption to normal function if exposed to a hazard.
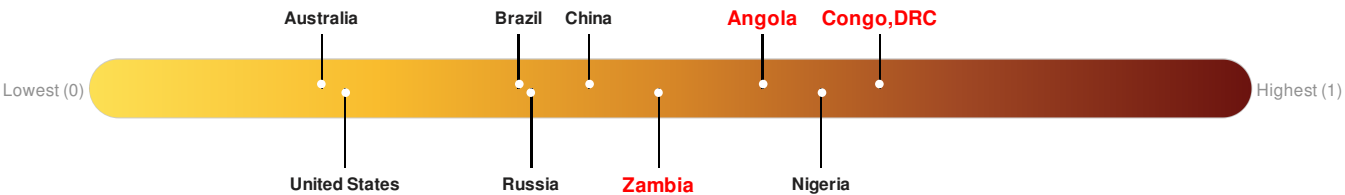

Source: PDC

Lack of Resilience Index:

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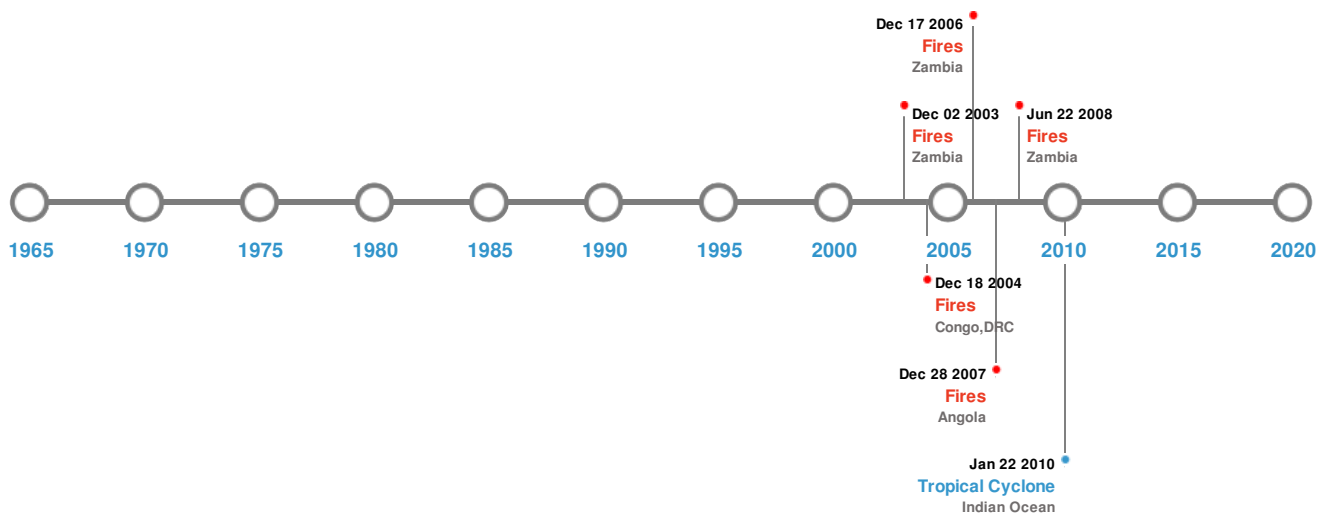

Source: PDC

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Historical Hazards:

Wildfires:

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	17-Sep-2008 21:35:00 - 28-Sep-2008 11:55:00	20.40	Angola	14.84° S / 21.1° E
	26-Jun-2004 00:00:00 - 02-Sep-2004 00:00:00	14.00	Zambia	14.31° S / 26.25° E
	25-Jul-2005 00:00:00 - 18-Sep-2005 00:00:00	13.10	Congo, DRC	10.96° S / 22.78° E
	31-May-2008 08:15:00 - 22-Jun-2008 09:15:00	13.00	Zambia	14.81° S / 25.91° E
	03-Sep-2007 00:00:00 - 17-Sep-2007 00:00:00	12.30	Zambia	14.18° S / 24.16° E

5 Largest Wildfires

Source: Wildfires

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	MAGDA	20-Jan-2010 18:00:00 - 22-Jan-2010 06:00:00	69	No Data	Indian Ocean	16.02° S / 23.5° 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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