

HONOLULU 18:00:44 11 Dec 2017 WASH.D.C. 23:00:44 11 Dec 2017 ZULU 04:00:44 12 Dec 2017 JUBA 07:00:44 12 Dec 2017 NAIROBI 07:00:44 12 Dec 2017 BANGKOK 11:00:44 12 Dec 2017

Region Selected » Lower Left Latitude/Longitude: 1.3637421090000004 N°, 28.766678263 E' Upper Right Latitude/Longitude: 7.363742109 N°, 34.766678263 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
	•	12-Dec-2017 04:00:04	Wildfire - W of Kaabong - Uganda	3.56° N / 33.52° E
<b>(</b>	•	12-Dec-2017 04:00:04	Wildfire - S of Juba, Central Equatoria - South Sudan	4.36° N / 31.77° E

# Lack of Resilience Index:

Source: PDC

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.

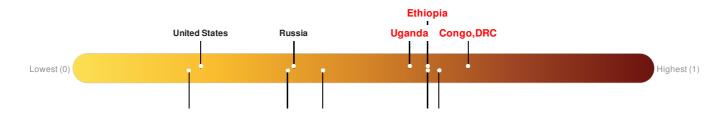
Ethiopia ranks 18 out of 165 countries assessed for Lack of Resilience. Ethiopia is less resilient than 90% of countries assessed. This indicates that Ethiopia has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Kenya ranks 18 out of 165 countries assessed for Lack of Resilience. Kenya is less resilient than 90% of countries assessed. This indicates that Kenya has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

There was insufficient data to determine the Lack of Resilience Index score for South Sudan.

**Uganda** ranks **26** out of **165** countries assessed for Lack of Resilience. Uganda is less resilient than 85% of countries assessed. This indicates that Uganda 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**

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# **Population Data:**

### 2011

Total: 15, 494, 619

Max Density: 25, 544(ppl/km<sup>2</sup>)

# **Populated Areas:**



Source: iSciences

#### **Risk & Vulnerability**

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#### 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

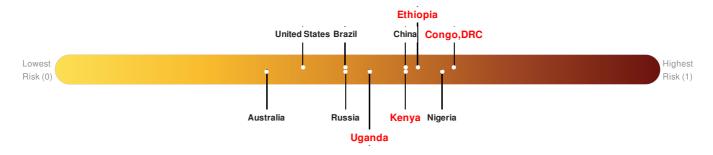
Multi-Hazard Exposure Ethiopia ranks 24 out of 165 countries assessed for Multi Hazard Risk. Ethiopia has a Multi Hazard Risk higher than 86% of countries assessed. This indicates that Ethiopia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Kenya ranks 32 out of 165 countries assessed for Multi Hazard Risk. Kenya has a Multi Hazard Risk higher than 81% of countries assessed. This indicates that Kenya has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

There was insufficient data to determine the Multi Hazard Risk Index score for South Sudan.

Multi-Hazard Exposure **Uganda** ranks **66** out of **165** countries assessed for Multi Hazard Risk. Uganda has a Multi Hazard Risk higher than 60% of countries assessed. This indicates that Uganda 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:

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.

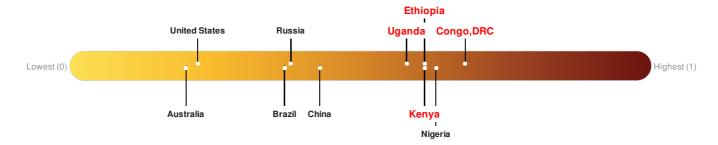
Ethiopia ranks 18 out of 165 countries assessed for Lack of Resilience. Ethiopia is less resilient than 90% of countries assessed. This indicates that Ethiopia has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Kenya ranks 18 out of 165 countries assessed for Lack of Resilience. Kenya is less resilient than 90% of countries assessed. This indicates that Kenya has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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

**Uganda** ranks **26** out of **165** countries assessed for Lack of Resilience. Uganda is less resilient than 85% of countries assessed. This indicates that Uganda 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.

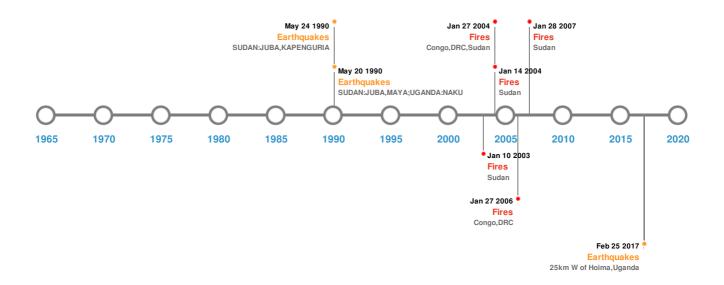


Source: PDC

#### **Historical Hazards**

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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	
<b>*</b>	20-May-1990 00:02:00	7.10	15	SUDAN: JUBA, MAYA; UGANDA: NAKURA	5.12° N / 32.15° E	
<b>*</b>	24-May-1990 00:20:00	7.00	16	SUDAN: JUBA, KAPENGURIA	5.36° N / 31.85° E	
<b>*</b>	25-Feb-2017 17:19:35	4.70	10	25km W of Hoima, Uganda	1.42° N/31.11° E	
<b>*</b>	06-Jan-1857 00:00:00	0.00	-	SUDAN: GONDOKORO, ILENGWE	4.9° N/31.7° E	

Source: Earthquakes

# Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
<b>*</b>	02-Jan-2003 00:00:00 - 27-Jan-2004 00:00:00	157.40	Congo, DRC,Sudan	4.18° N / 29.65° E	
<b>*</b>	01-Jan-2003 00:00:00 - 14-Jan-2004 00:00:00	96.20	Sudan	5.41° N / 29.14° E	
	04-Jan-2006 00:00:00 - 28-Jan-2007 00:00:00	87.50	Sudan	6.84° N / 31.17° E	

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
<b></b>	15-Dec-2005 00:00:00 - 27-Jan-2006 00:00:00	87.00	Congo, DRC	3.9° N / 29.39° E
<b></b>	27-Jan-2002 00:00:00 - 10-Jan-2003 00:00:00	84.40	Sudan	7.22° N / 33.67° E

Source: Wildfires

# **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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