	Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	VLADIVOSTOK
	Area Brief: General Executive Summary	<b>18:00:42</b> 19 Apr 2018	<b>00:00:42</b> 20 Apr 2018	04:00:42 20 Apr 2018	07:00:42 20 Apr 2018	<b>11:00:42</b> 20 Apr 2018	14:00:42 20 Apr 2018

**Region Selected** »

Lower Left Latitude/Longitude: 47.378825172 N° , 126.77832666699999 E° Upper Right Latitude/Longitude: 53.378825172 N° , 132.778326667 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	20-Apr-2018 03:58:54	Wildfire - E of Belogorsk, Amur - Russia	50.95° N / 129.01° E		
	0	20-Apr-2018 03:58:54	Wildfire - N of Progress, Amur - Russia	50.38° N / 129.78° E		
	1	30-Mar-2018 03:59:20	Wildfire - SE of Magdagachi, Amur - Russia	52.8° N / 127.25° 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.

China ranks 82 out of 165 countries assessed for Lack of Resilience. China is less resilient than 51% of countries assessed. This indicates that China has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Russia ranks 99 out of 165 countries assessed for Lack of Resilience. Russia is less resilient than 40% of countries assessed. This indicates that Russia has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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### **Regional Overview**

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### **Population Data:**

### **Populated Areas:**

Total: 3, 062, 432 Max Density: 29, 269(ppl/km<sup>2</sup>)



Blagoveshchensk - 100,000 to 249,999

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

Multi-Hazard Exposure **Russia** ranks **89** out of **165** countries assessed for Multi Hazard Risk. Russia has a Multi Hazard Risk higher than 47% of countries assessed. This indicates that Russia has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



Source: PDC

### Lack of Resilience Index:

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Russia ranks 99 out of 165 countries assessed for Lack of Resilience. Russia is less resilient than 40% of countries assessed. This indicates that Russia has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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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	
	21-Jun-1963 00:13:00	5.80	-	CHINA: HEILONGJIANG PROVINCE	47.9° N / 130.6° E	
Source: <u>Earthquakes</u>						

Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
	12-Apr-2004 00:00:00 - 17-Oct-2004 00:00:00	228.60	Russia	48.44° N / 132.45° E	
	23-Apr-2004 00:00:00 - 17-Oct-2004 00:00:00	119.00	Russia	48.58° N / 132.31° E	
	13-Oct-2004 00:00:00 - 17-Oct-2004 00:00:00	93.30	China	49.8° N / 126.71° E	
	20-Apr-2004 00:00:00 - 18-Oct-2004 00:00:00	59.40	Russia	48.27° N / 132.75° E	
	14-Oct-2004 00:00:00 - 17-Oct-2004 00:00:00	36.40	China	49.14° N / 128.58° 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	EMMA	01-Sep-1956 12:00:00 - 11-Sep-1956 12:00:00	155	No Data	Western Pacific	33.79° N / 134.65° 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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