Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	SAKHALIN
Area Brief: General	08:21:18	14:21:18	18:21:18	21:21:18	01:21:18	05:21:18
Executive Summary	24 Jul 2016	24 Jul 2016	24 Jul 2016	24 Jul 2016	25 Jul 2016	

Region Selected » Lower Left Latitude/Longitude: 43.0355 N°, 147.8778 E° Upper Right Latitude/Longitude: 49.0355 N°, 153.8778 E°



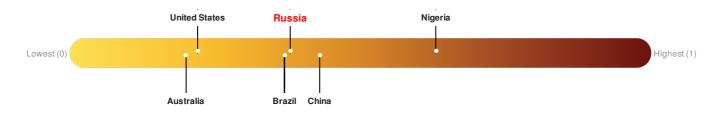
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	24-Jul-2016 18:20:47	5.4	112.98	249km ENE of Kuril'sk, Russia	46.04° N / 150.88° 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. **Russia** ranks **99** out of **165** on the Lack of Resilience index with a score of 0.38.



Russia ranks 99 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 Governance, Marginalization and Environmental Capacity.

Source: <u>PDC</u>

Regional Overview

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.

Population Data:

Populated Areas:

No significant land or population areas exist within the current map extent. Please use <u>http://atlas.pdc.org/atlas/</u> for dynamic mapping capabilities.

2011

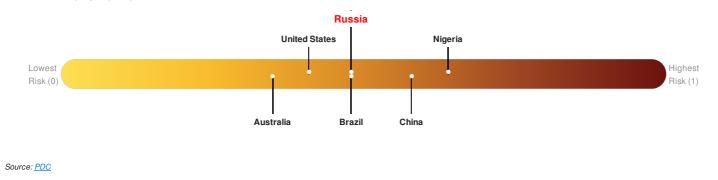
Source: <u>iSciences</u>

Risk & Vulnerability

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.

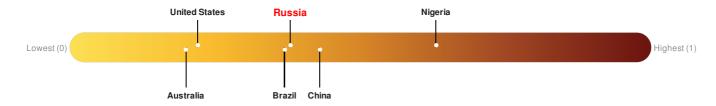
Multi Hazard Risk Index:

Russia ranks 89 out of 165 on the Multi-Hazard Risk Index with a score of 0.48. Russia is estimated to have relatively high overall exposure, low 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. **Russia** ranks **99** out of **165** on the Lack of Resilience index with a score of 0.38.

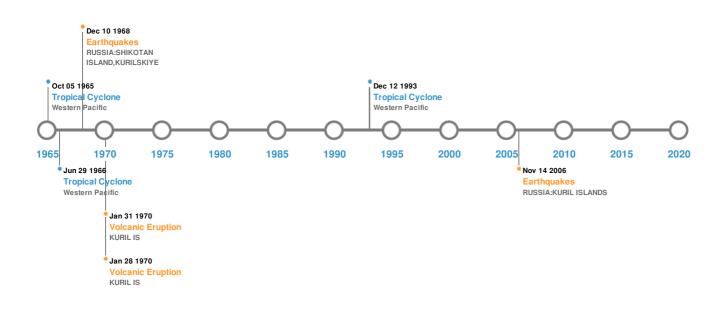


Russia ranks 99 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Environmental Capacity.

Source: PDC

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.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)								
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long			
	13-Oct-1963 00:05:00	8.50	47	RUSSIA: KURIL ISLANDS	44.81° N / 149.54° E			
	15-Nov-2006 00:11:00	8.30	10	RUSSIA: KURIL ISLANDS	46.59° N / 153.27° E			
\diamondsuit	06-Nov-1958 00:22:00	8.30	40	RUSSIA: KURIL ISLANDS: S	44.53° N / 148.54° E			
	07-Sep-1918 00:17:00	8.30	33	RUSSIA: KURIL ISLANDS	45.5° N / 151.5° E			
	11-Aug-1969 00:21:00	8.20	30	RUSSIA: SHIKOTAN ISLAND, KURILSKIYE	43.6° N / 147.9° E			

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)								
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long			
\diamond	SARYCHEV PEAK	09-Nov-1946 00:00:00	4.00	KURIL IS	48.09° N / 153.2° E			
\diamond	RAIKOKE	15-Feb-1924 00:00:00	4.00	KURIL IS	48.25° N / 153.25° E			
\diamond	RAIKOKE	01-Jan-1778 00:00:00	4.00	KURIL IS	48.25° N / 153.25° E			

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
\diamond	KOLOKOL GROUP	01-Feb-1970 00:00:00	3.00	KURIL IS	46.05° N / 150.06° E
\diamond	KOLOKOL GROUP	29-Jan-1970 00:00:00	3.00	KURIL IS	46.05° N / 150.06° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
	20-Oct-1963 00:00:00	RUSSIA	15		URUP, KURILSKIYE	46.2° N / 150.55° E	
\diamond	07-Sep-1918 17:46:00	RUSSIA	12	23	E. URUP, KURIL IS.	46.2° N / 150.92° E	
\diamond	29-Jun-1780 00:00:00	RUSSIA	12	-	URUP	45.9° N / 150° E	
	22-May-1960 00:00:00	RUSSIA	4.7	-	KURILSKIYE	46° N / 150° E	
	13-Oct-1963 00:00:00	RUSSIA	4.5	-	URUP, KURILSKIYE	46.2° N / 150.55° E	

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Large	5 Largest Tropical Cyclones								
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long			
٢	KIT	22-Jun-1966 06:00:00 - 29-Jun-1966 18:00:00	196	No Data	Western Pacific	26.45° N / 141.6° E			
٢	JOHN	11-Aug-1994 12:00:00 - 12-Sep-1994 18:00:00	173	No Data	Western Pacific	27.06° N / 0°			
٢	BESS	27-Sep-1965 06:00:00 - 06-Oct-1965 06:00:00	173	No Data	Western Pacific	30.69° N / 148.65° E			
٢	LOUISE	21-Sep-1955 12:00:00 - 02-Oct-1955 00:00:00	173	No Data	Western Pacific	35.37° N / 150.15° E			
٢	TESS	17-Sep-1953 06:00:00 - 27-Sep-1953 12:00:00	173	No Data	Western Pacific	28.66° N / 142.45° 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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.