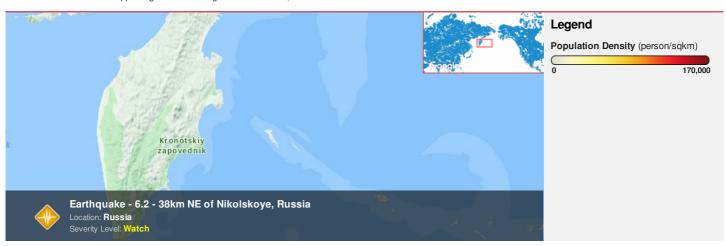


HONOLULU 16:23:51 24 Jan 2018 WASH.D.C. 21:23:51 24 Jan 2018 ZULU 02:23:51 25 Jan 2018 NAIROBI 05:23:51 25 Jan 2018 BANGKOK 09:23:51 25 Jan 2018 KAMCHATKA 14:23:51 25 Jan 2018

Region Selected » Lower Left Latitude/Longitude: 52.4029 N°, 163.4776 E° Upper Right Latitude/Longitude: 58.4029 N°, 169.4776 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 <u>register here</u>. Validation of registration information may take 24-48 hours.

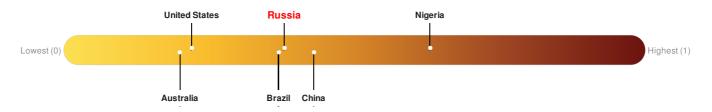
Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	1	25-Jan-2018 02:23:26	6.2	8.83	38km NE of Nikol'skoye, Russia	55.4° N / 166.48° E		

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.

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.



Source: PDC

Source: PDC

Regional Overview

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Population Data:

Total: 788

Max Density: 420(ppl/km²)

Source: iSciences

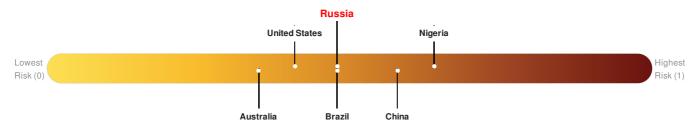
Risk & Vulnerability

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:

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 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.

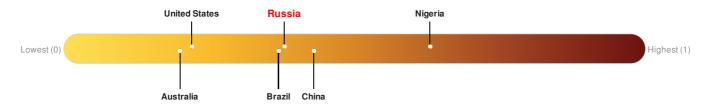


Source: PDC

Lack of Resilience Index:

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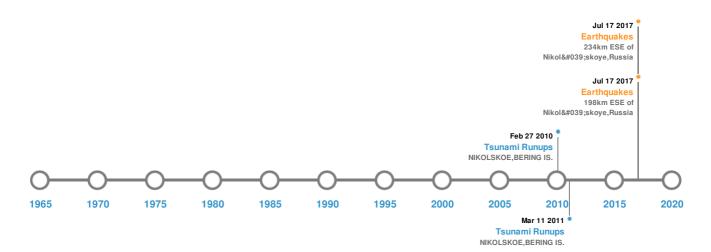


Source: PDC

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		
*	15-Sep-1905 00:06:00	7.80	60	RUSSIA: KOMANDORSKY ISLAND	53° N / 164° E		
*	17-Jul-2017 23:34:13	7.70	10.99	198km ESE of Nikol'skoye, Russia	54.47° N / 168.81° E		
	22-Jan-1858 00:00:00	7.50	20	RUSSIA: KOMANDORSKY ISLAND	55° N / 166° E		
	28-Oct-1849 00:09:00	7.50	20	RUSSIA: KOMANDORSKY ISLAND	55° N / 166° E		
	17-Jul-2017 23:34:21	7.40	48.3	234km ESE of Nikol'skoye, Russia	54.2° N / 169.2° E		

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
\$	17-Oct-1737 00:00:00	RUSSIA	64	-	BERING ISLAND, COMMANDER ISLANDS	55° N / 166.2° E	
	07-Mar-1927 00:00:00	RUSSIA	4	-	BERING ISLAND, COMMANDER ISLANDS	55° N / 166.2° E	

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\$	13-Apr-1923 00:00:00	RUSSIA	4	-	BERING ISLAND, COMMANDER ISLANDS	55° N / 166.2° E
\$	11-Mar-2011 00:00:00	RUSSIA	0.25	-	NIKOLSKOE, BERING IS.	-/-
\$	27-Feb-2010 00:00:00	RUSSIA	0.24	-	NIKOLSKOE, BERING IS.	55.19° N / 165.99° E

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
	LOUISE	21-Sep-1955 12:00:00 - 02-Oct-1955 00:00:00	173	No Data	Western Pacific	35.37° N / 150.15° E	
	MARIE	19-Sep-1954 06:00:00 - 28-Sep-1954 06:00:00	86	No Data	Western Pacific	31.81° N / 146.5° 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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