



Pacific Disaster Center
Area Brief: General Executive Summary

HONOLULU
 13:42:50
 14 Jun 2018

WASH.D.C.
 19:42:50
 14 Jun 2018

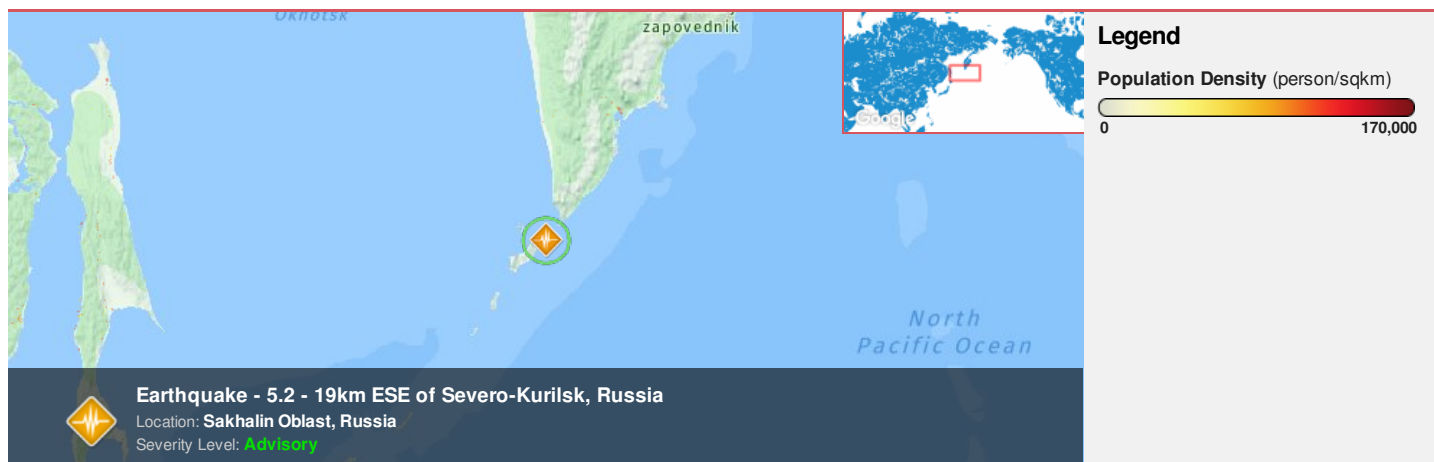
ZULU
 23:42:50
 14 Jun 2018

NAIROBI
 02:42:50
 15 Jun 2018

BANGKOK
 06:42:50
 15 Jun 2018

KAMCHATKA
 11:42:50
 15 Jun 2018

Region Selected » Lower Left Latitude/Longitude: 47.5863 N° , 153.3543 E°
 Upper Right Latitude/Longitude: 53.5863 N° , 159.3543 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:

Recent Earthquakes

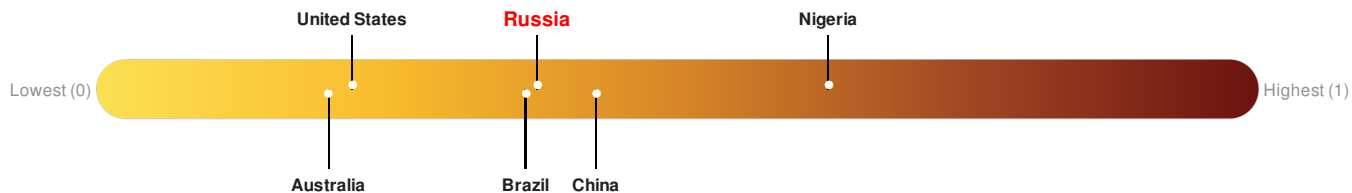
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		13-Jun-2018 00:09:39	5.2	84.62	19km ESE of Severo-Kuril'sk, Russia	50.59° N / 156.35° E

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.

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](#)

Regional Overview

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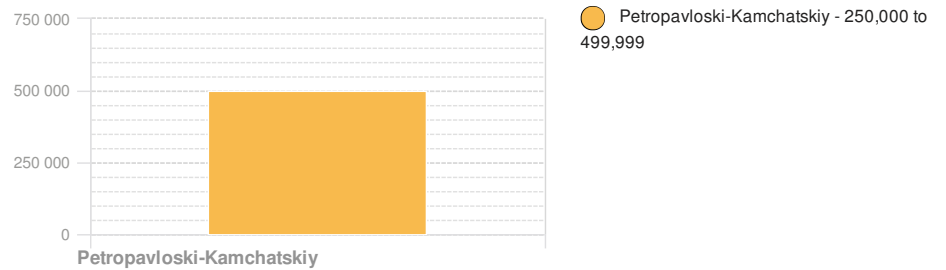
Population Data:

Populated Areas:

2011

Total: 287,850

Max Density: 17,879 (ppl/km²)



Source: [iSciences](#)

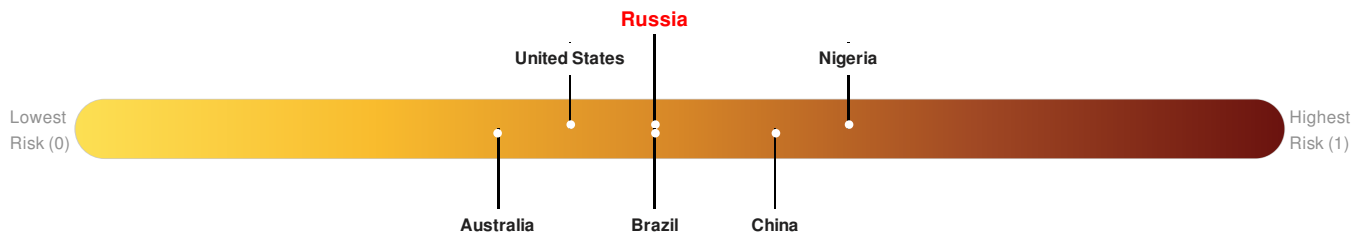
Risk & Vulnerability

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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 **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.

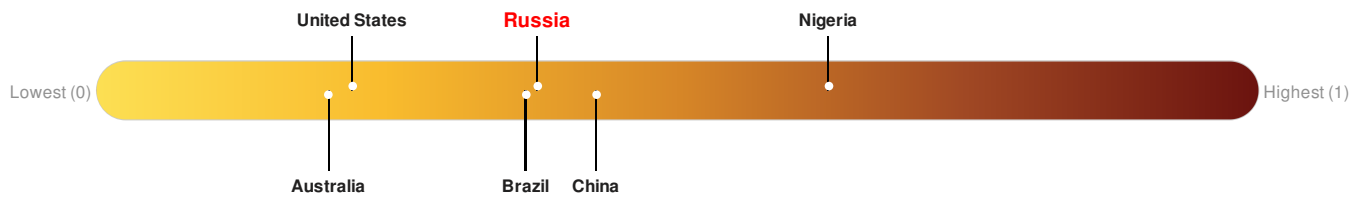


Source: [PDC](#)

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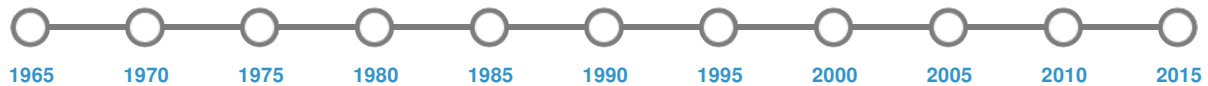


Source: [PDC](#)

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
	17-May-1841 00:21:00	8.40	30	RUSSIA: OFF KAMCHATKA	52° N / 158° E
	25-Jun-1904 00:14:00	8.30	30	RUSSIA: OFF KAMCHATKA	52° N / 159° E
	25-Jun-1904 00:21:00	8.10	30	RUSSIA: OFF KAMCHATKA	52° N / 159° E
	27-Jun-1904 00:00:00	7.90	60	RUSSIA: OFF KAMCHATKA	52° N / 159° E
	23-Nov-1899 00:09:00	7.90	20	RUSSIA: KAMCHATKA PENINSULA	53° N / 159° E

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KSUDACH	28-Mar-1907 00:00:00	5.00	KAMCHATKA	51.8° N / 157.53° E
	SINARKA	01-Jan-1872 00:00:00	4.00	KURIL IS	48.87° N / 154.18° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	CHIKURACHKI-TATARINO	01-Dec-1853 00:00:00	4.00	KURIL IS	50.32° N / 155.46° E
	AVACHINSKY	15-Jul-1737 00:00:00	4.00	KAMCHATKA	53.25° N / 158.85° E
	CHIKURACHKI-TATARINO	01-Jan-1690 00:00:00	4.00	KURIL IS	50.32° N / 155.46° E






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Oct-1737 00:00:00	RUSSIA	32	3	AVACHA, KAMCHATKA	52.97° N / 158.5° E
	16-Oct-1737 00:00:00	RUSSIA	32	-	LOPATKA, KAMCHATKA	50.87° N / 156.67° E
	17-Oct-1737 00:00:00	RUSSIA	27	-	SHUMSHU ISLAND, KURILSKIYE	50.75° N / 156.33° E
	04-Nov-1952 00:00:00	RUSSIA	18	-	PARAMUSHIR, KURILSKIYE	50.42° N / 155.83° E
	04-Nov-1952 00:00:00	RUSSIA	15	-	KHODUTKA, KAMCHATKA	51.8° N / 158° E

Source: [Tsunamis](#)

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
	HESTER	04-Oct-1957 00:00:00 - 11-Oct-1957 00:00:00	150	No Data	Western Pacific	28.87° N / 151.75° E
	ALICE	14-Jul-1958 18:00:00 - 24-Jul-1958 12:00:00	150	No Data	Western Pacific	30.51° N / 144.5° E
	GEORGIA	16-Apr-1962 18:00:00 - 26-Apr-1962 18:00:00	150	No Data	Western Pacific	29.31° N / 149.4° E
	SHIRLEY	04-Sep-1965 06:00:00 - 12-Sep-1965 00:00:00	150	No Data	Western Pacific	34.06° N / 143.75° 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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