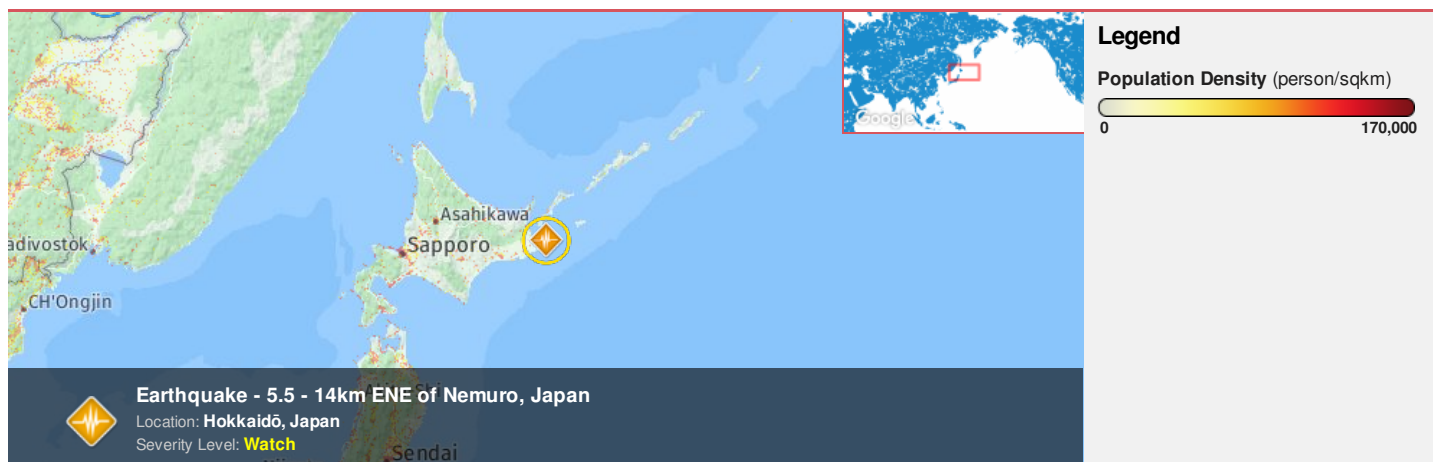




Region Selected » Lower Left Latitude/Longitude: 40.3579 N° , 142.7435 E°
 Upper Right Latitude/Longitude: 46.3579 N° , 148.7435 E°



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
		24-Apr-2018 09:41:47	5.5	79.92	14km ENE of Nemuro, Japan	43.36° N / 145.74° E

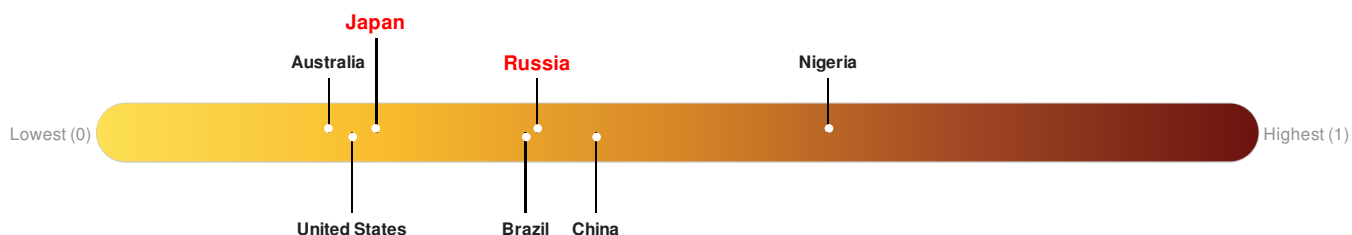
Source: [PDC](#)

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.

Japan ranks **140** out of **165** countries assessed for Lack of Resilience. Japan is less resilient than 16% of countries assessed. This indicates that Japan 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

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:

2011

Total: 1,115,975

Max Density: 12,953 (ppl/km²)

Populated Areas:

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

Source: [iSciences](#)

Risk & Vulnerability

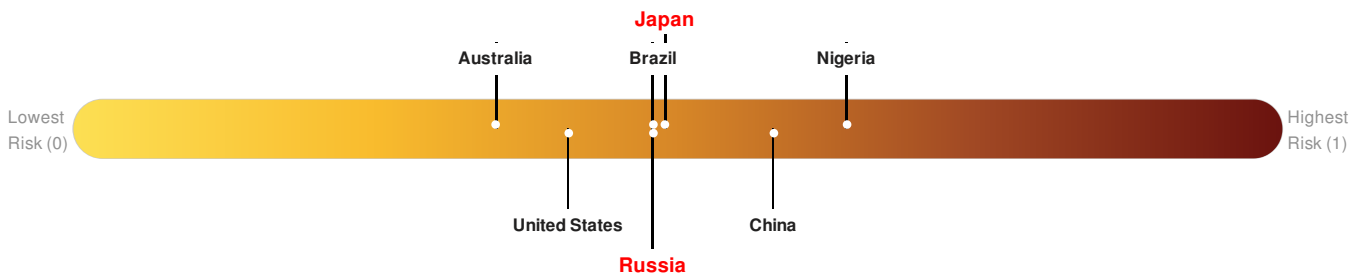
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

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.

Multi-Hazard Exposure **Japan** ranks 81 out of 165 countries assessed for Multi Hazard Risk. Japan has a Multi Hazard Risk higher than 51% of countries assessed. This indicates that Japan has more likelihood of loss and/or disruption to normal function if exposed to a hazard.



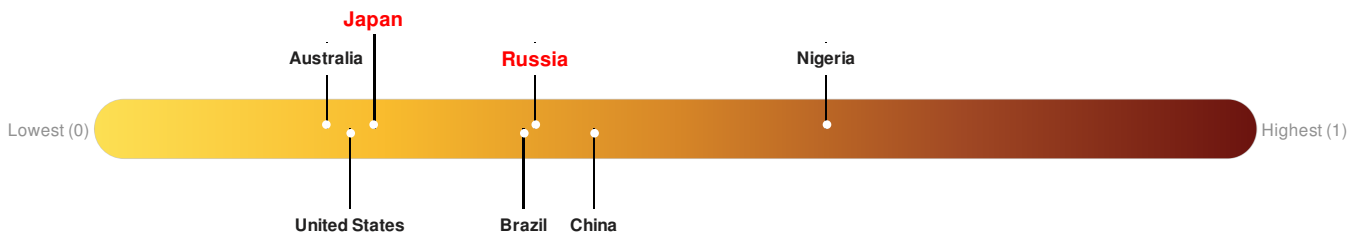
Source: [PDC](#)

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.

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.

Japan ranks 140 out of 165 countries assessed for Lack of Resilience. Japan is less resilient than 16% of countries assessed. This indicates that Japan has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

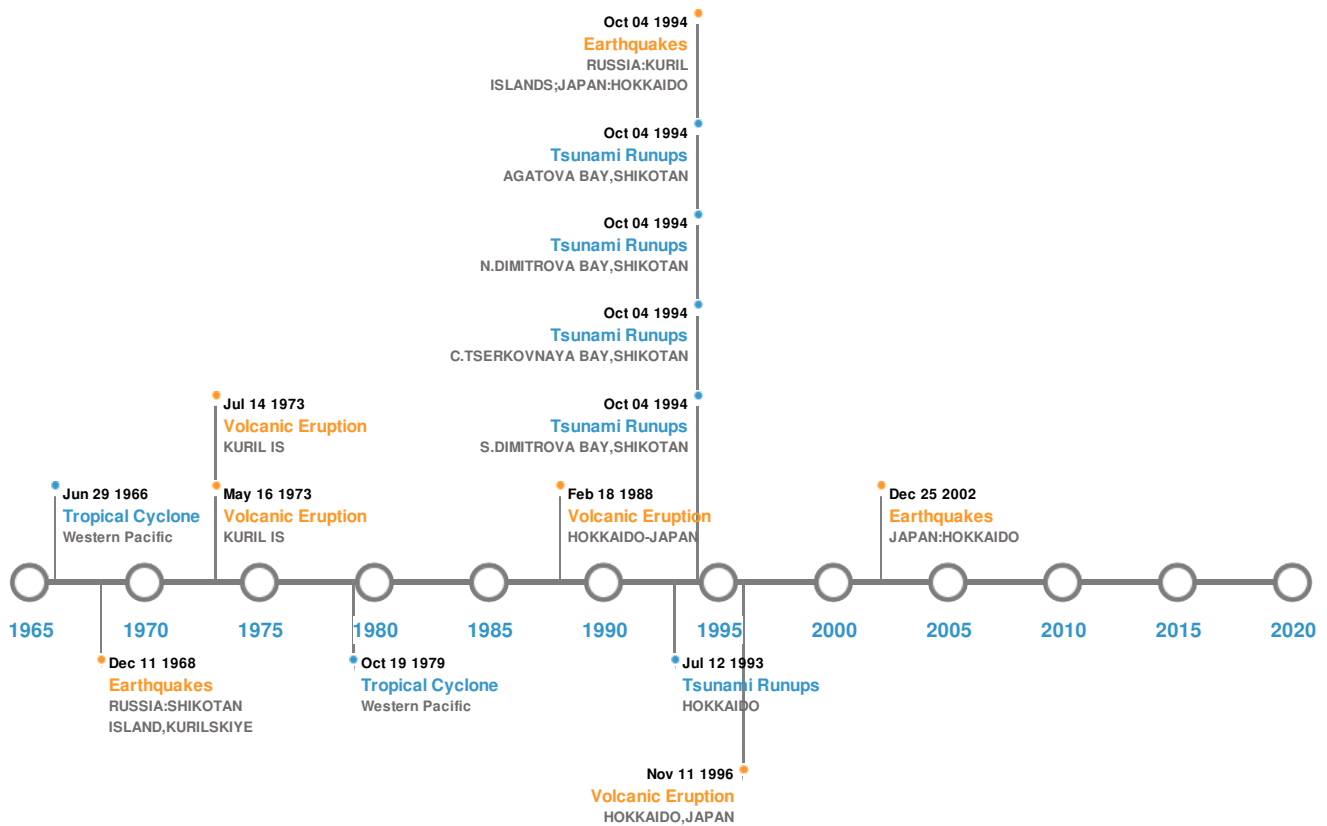


Source: [PDC](#)

Historical Hazards

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
	25-Apr-1843 00:00:00	8.40	-	JAPAN: HOKKAIDO: YEZO, KUSHIRO, NEMURO	42° N / 146° E
	25-Sep-2003 00:19:00	8.30	27	JAPAN: HOKKAIDO	41.82° N / 143.91° E
	04-Oct-1994 00:13:00	8.30	14	RUSSIA: KURIL ISLANDS; JAPAN: HOKKAIDO	43.77° N / 147.32° E
	06-Nov-1958 00:22:00	8.30	40	RUSSIA: KURIL ISLANDS: S	44.53° N / 148.54° 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
	TIATIA	14-Jul-1973 00:00:00	4.00	KURIL IS	44.35° N / 146.25° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GROZNY GROUP	16-May-1973 00:00:00	3.00	KURIL IS	45.01° N / 147.86° E
	SHIRETOKO-IWO-ZAN	09-Aug-1889 00:00:00	3.00	HOKKAIDO-JAPAN	44.13° N / 145.17° E
	AKAN	11-Nov-1996 00:00:00	2.00	HOKKAIDO, JAPAN	43.38° N / 144.02° E
	AKAN	18-Feb-1988 00:00:00	2.00	HOKKAIDO-JAPAN	43.38° N / 144.02° E

Source: [Volcanoes](#)

Tsunami Runups:



5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	04-Oct-1994 00:00:00	RUSSIA	10.4	-	S. DIMITROVA BAY, SHIKOTAN	43.79° N / 146.82° E
	12-Jul-1993 00:00:00	JAPAN	10	-	HOKKAIDO	44° N / 143° E
	04-Oct-1994 00:00:00	RUSSIA	8.5	-	C.TSERKOVNAYA BAY,SHIKOTAN	43.74° N / 146.69° E
	04-Oct-1994 00:00:00	RUSSIA	8.2	-	N. DIMITROVA BAY, SHIKOTAN	43.8° N / 146.82° E
	04-Oct-1994 00:00:00	RUSSIA	8.1	-	AGATOVA BAY, SHIKOTAN	43.74° N / 146.73° 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
	NANCY	07-Sep-1961 18:00:00 - 17-Sep-1961 12:00:00	213	No Data	Western Pacific	31.48° N / 146.6° E
	VIOLET	04-Oct-1961 06:00:00 - 11-Oct-1961 12:00:00	207	No Data	Western Pacific	30.93° N / 142.35° E
	IDA	20-Sep-1958 18:00:00 - 27-Sep-1958 18:00:00	201	No Data	Western Pacific	26.88° N / 140.85° E
	KIT	22-Jun-1966 06:00:00 - 29-Jun-1966 18:00:00	196	No Data	Western Pacific	26.45° N / 141.6° E
	TIP	04-Oct-1979 06:00:00 - 19-Oct-1979 18:00:00	190	No Data	Western Pacific	23.8° N / 141.4° E

Source: [Tropical Cyclones](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = $\text{LOG}(\text{Duration} \times \text{Severity} \times \text{Affected Area})$. Severity classes are based on estimated recurrence intervals and other criteria.

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