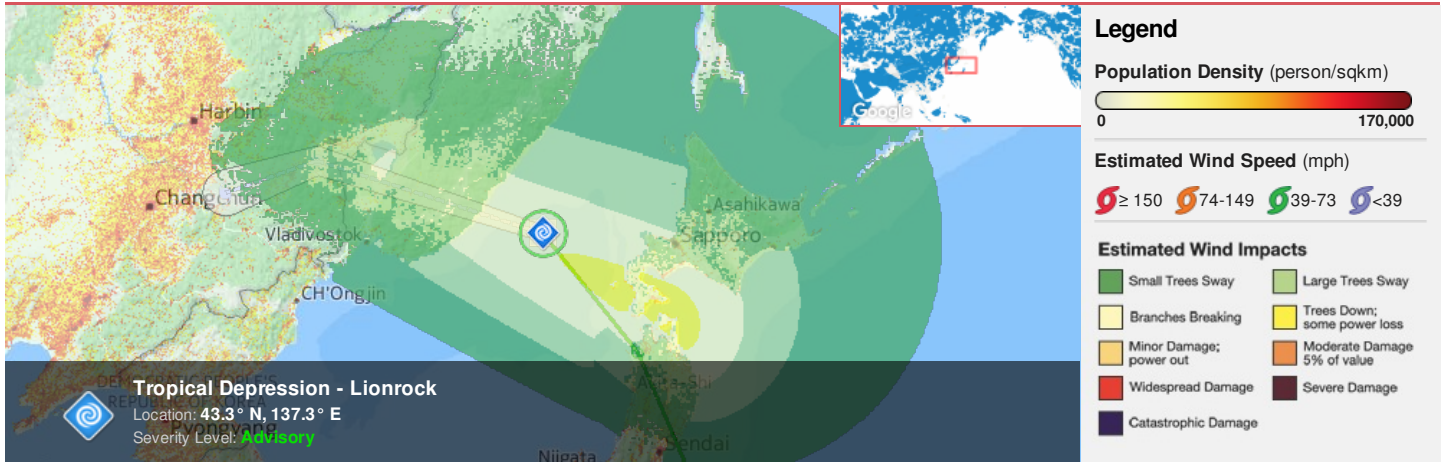




**Region Selected »** Lower Left Latitude/Longitude: 40.3 N° , 134.3 E°  
Upper Right Latitude/Longitude: 46.3 N° , 140.3 E°



### 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.

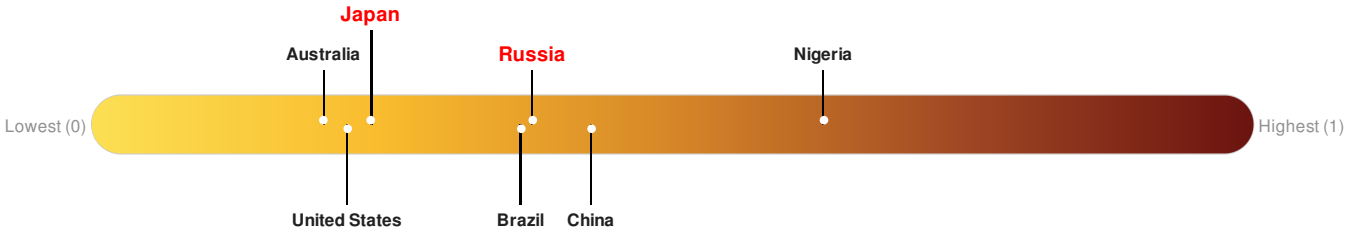
### Current Hazards:

Active Tropical Cyclones										
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		Tropical Depression - Lionrock	35	46	NW	40	52	Tropical Depression	-	43.3° N / 137.3° E

Source: [PDC](#)

### 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. **Japan** ranks 140 out of 165 on the Lack of Resilience index with a score of 0.24.



**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.

**Japan** ranks 140 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 Recent Disaster Impacts, Marginalization and Environmental Capacity.

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: 262, 979  
Max Density: 7, 702(ppl/km<sup>2</sup>)

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](#)

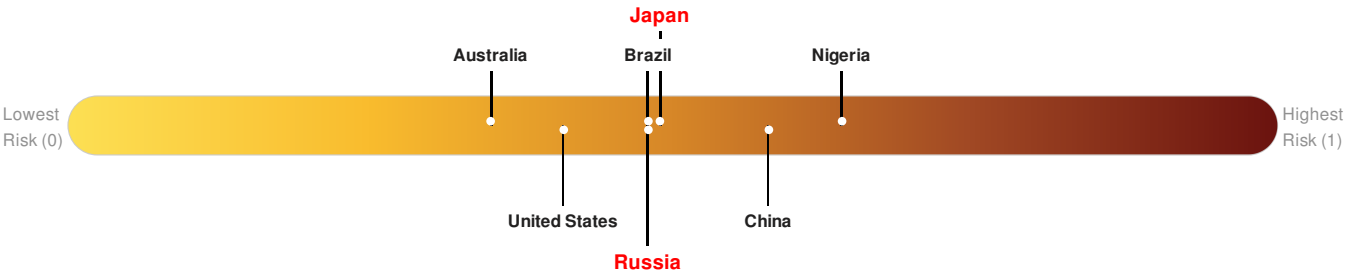
Risk & Vulnerability

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:

**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.

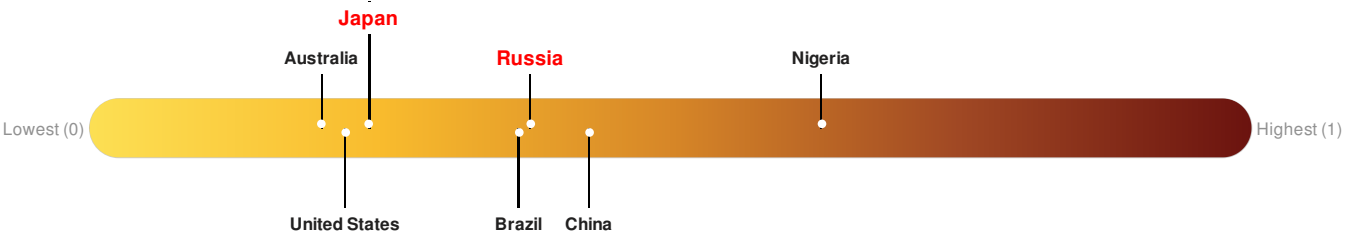
**Japan** ranks 81 out of 165 on the Multi-Hazard Risk Index with a score of 0.49. Japan is estimated to have relatively very high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

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. **Japan** ranks 140 out of 165 on the Lack of Resilience index with a score of 0.24.



**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.

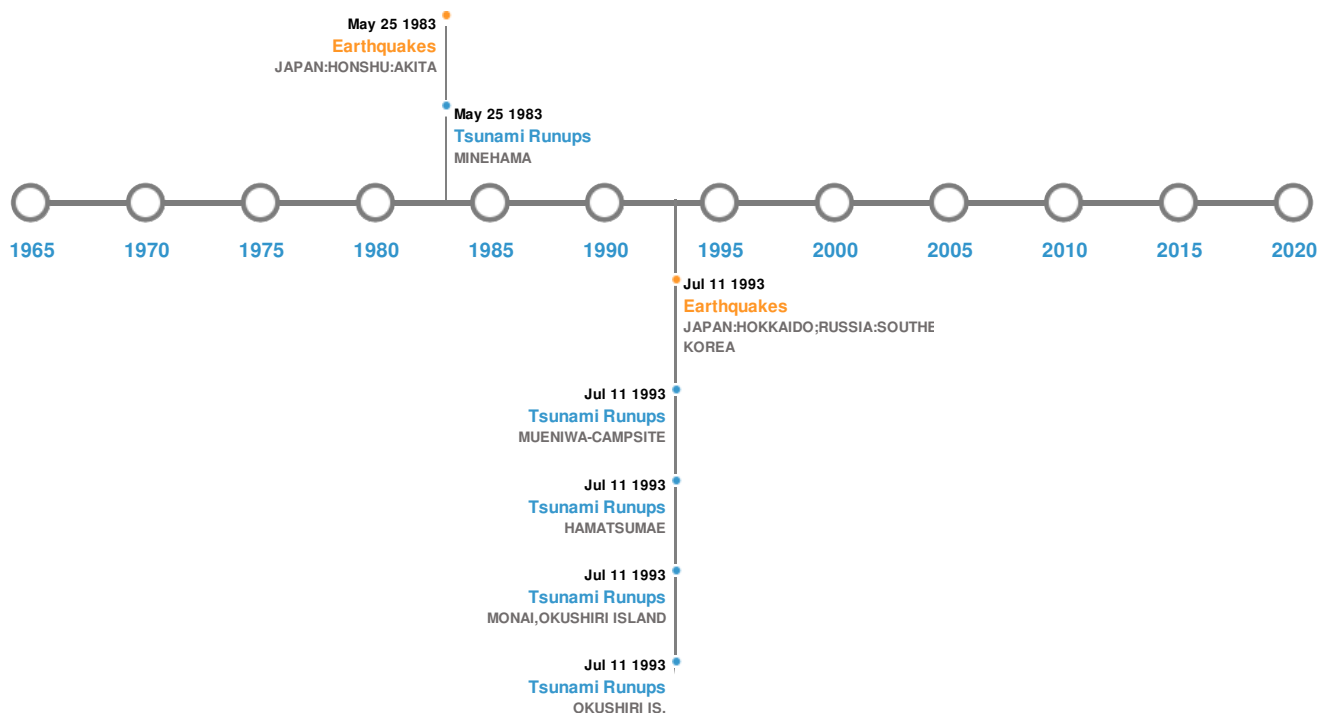
**Japan** ranks 140 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Marginalization and Environmental Capacity.

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
	12-Jul-1993 00:13:00	7.70	17	JAPAN: HOKKAIDO; RUSSIA: SOUTHEAST; SOUTH KOREA	42.85° N / 139.2° E
	26-May-1983 00:02:00	7.70	24	JAPAN: HONSHU: AKITA	40.46° N / 139.1° E
	30-Jan-1918 00:21:00	7.70	350	RUSSIA: E COAST OF	45.4° N / 136.5° E
	01-Aug-1940 00:15:00	7.50	10	JAPAN: W. HOKKAIDO ISLAND	44.2° N / 139.5° E
	31-Oct-1341 00:00:00	7.00	-	JAPAN: JUSANKO	41° N / 139.5° E

Source: [Earthquakes](#)

### Volcanic Eruptions:




#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	OSHIMA-OSHIMA	23-Aug-1741 00:00:00	4.00	HOKKAIDO-JAPAN	41.5° N / 139.37° E
	SOUTHERN SIKHOTE-ALI	01-Jan-1500 00:00:00	4.00	USSR-SE	44.5° N / 135.5° E
	OSHIMA-OSHIMA	19-Aug-1759 00:00:00	2.00	HOKKAIDO-JAPAN	41.5° N / 139.37° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	OSHIMA-OSHIMA	31-Jan-1742 00:00:00	2.00	HOKKAIDO-JAPAN	41.5° N / 139.37° E






Source: [Volcanoes](#)

## Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	12-Jul-1993 00:00:00	JAPAN	32	-	OKUSHIRI IS.	42.17° N / 139.52° E
	12-Jul-1993 00:00:00	JAPAN	30.6	10	MONAI, OKUSHIRI ISLAND	42.1° N / 139.42° E
	12-Jul-1993 00:00:00	JAPAN	19	32	HAMATSUMAE	42.07° N / 139.47° E
	12-Jul-1993 00:00:00	JAPAN	15.3	-	MUENIWA-CAMPSITE	42.12° N / 139.43° E
	26-May-1983 00:00:00	JAPAN	14.93	-	MINEHAMA	40.32° N / 140.02° 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
	SARAH	11-Sep-1959 06:00:00 - 19-Sep-1959 18:00:00	190	No Data	Western Pacific	30.75° N / 135.65° E
	LOUISE	21-Sep-1955 12:00:00 - 02-Oct-1955 00:00:00	173	No Data	Western Pacific	35.37° N / 150.15° E
	KIT	25-Jun-1953 06:00:00 - 08-Jul-1953 06:00:00	173	No Data	Western Pacific	22.55° N / 134.75° E
	JEAN	31-Jul-1965 06:00:00 - 07-Aug-1965 00:00:00	161	No Data	Western Pacific	30.48° N / 132.3° 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.

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.