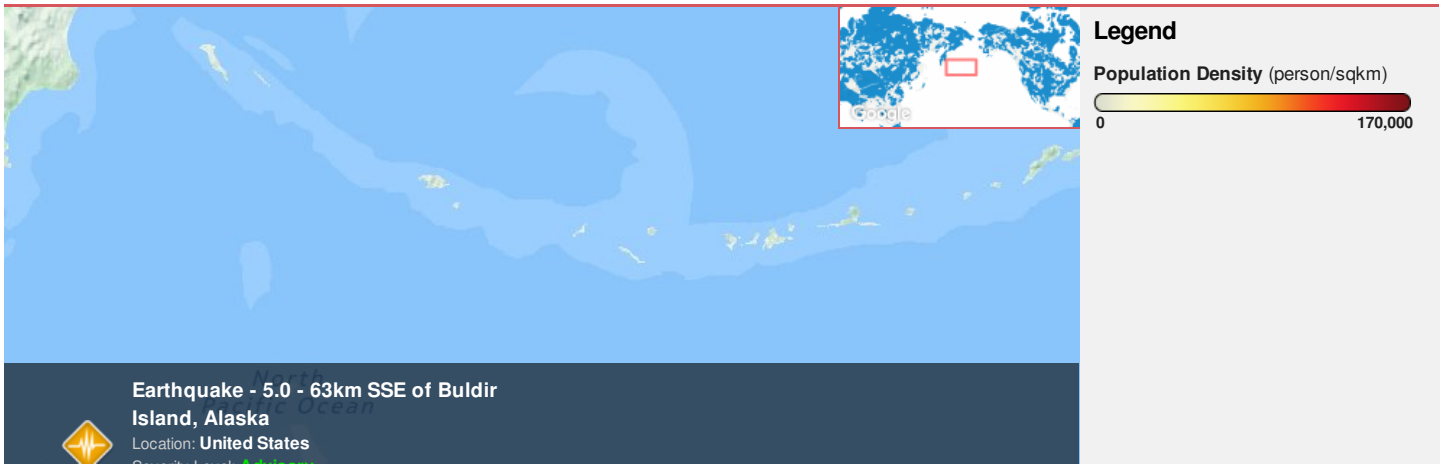
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	ANADYR
	16:34:11 03 May 2016	22:34:11 03 May 2016	02:34:11 04 May 2016	05:34:11 04 May 2016	09:34:11 04 May 2016	14:34:11 04 May 2016

Region Selected » Lower Left Latitude/Longitude: 48.8343 N˚ , 173.3077 E˚
Upper Right Latitude/Longitude: 54.8343 N˚ , 179.3077 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.

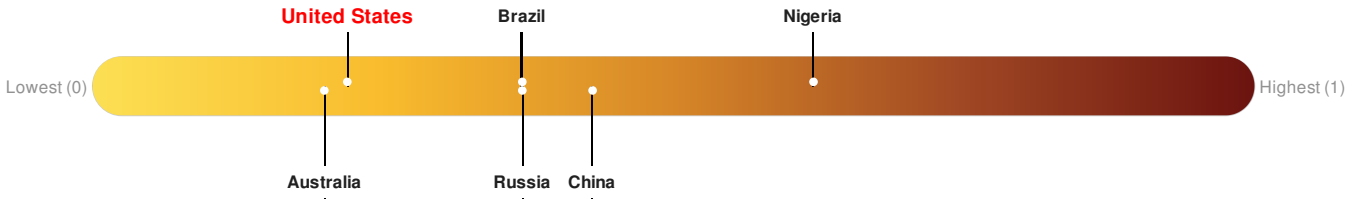
Current Hazards:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		04-May-2016 02:33:43	5	49.89	63km SSE of Buldir Island, Alaska	51.83° N / 176.31° E

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. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



United States ranks **149** 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, Environmental Stress and Economic Constraints.

Regional Overview

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Population Data:

2011

Total: 27

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.

Max Density: **52**(ppl/km^2)

Risk & Vulnerability

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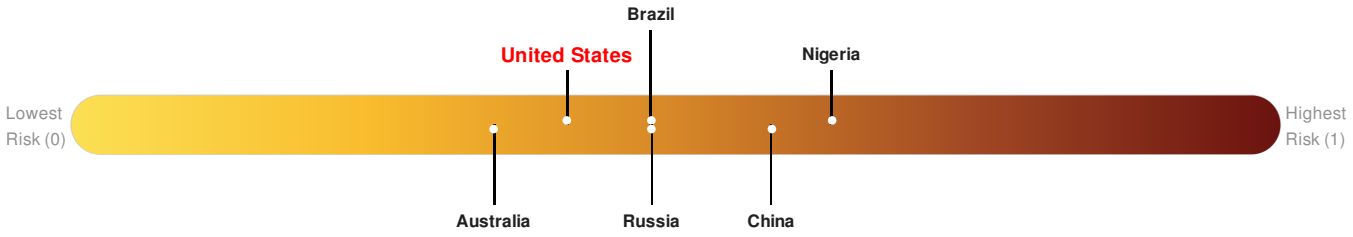
Multi Hazard Risk Index:

United States ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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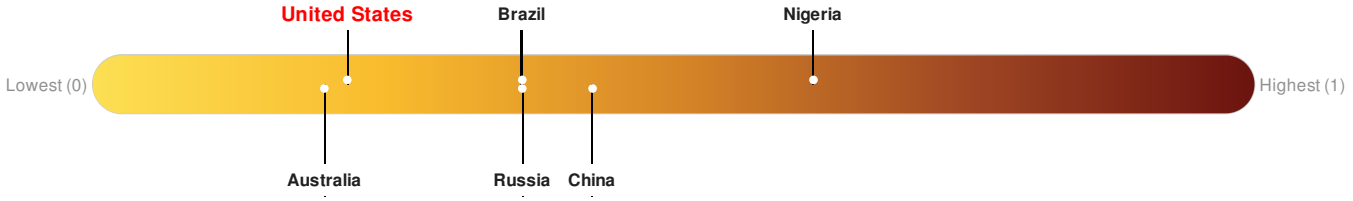

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Historical Hazards

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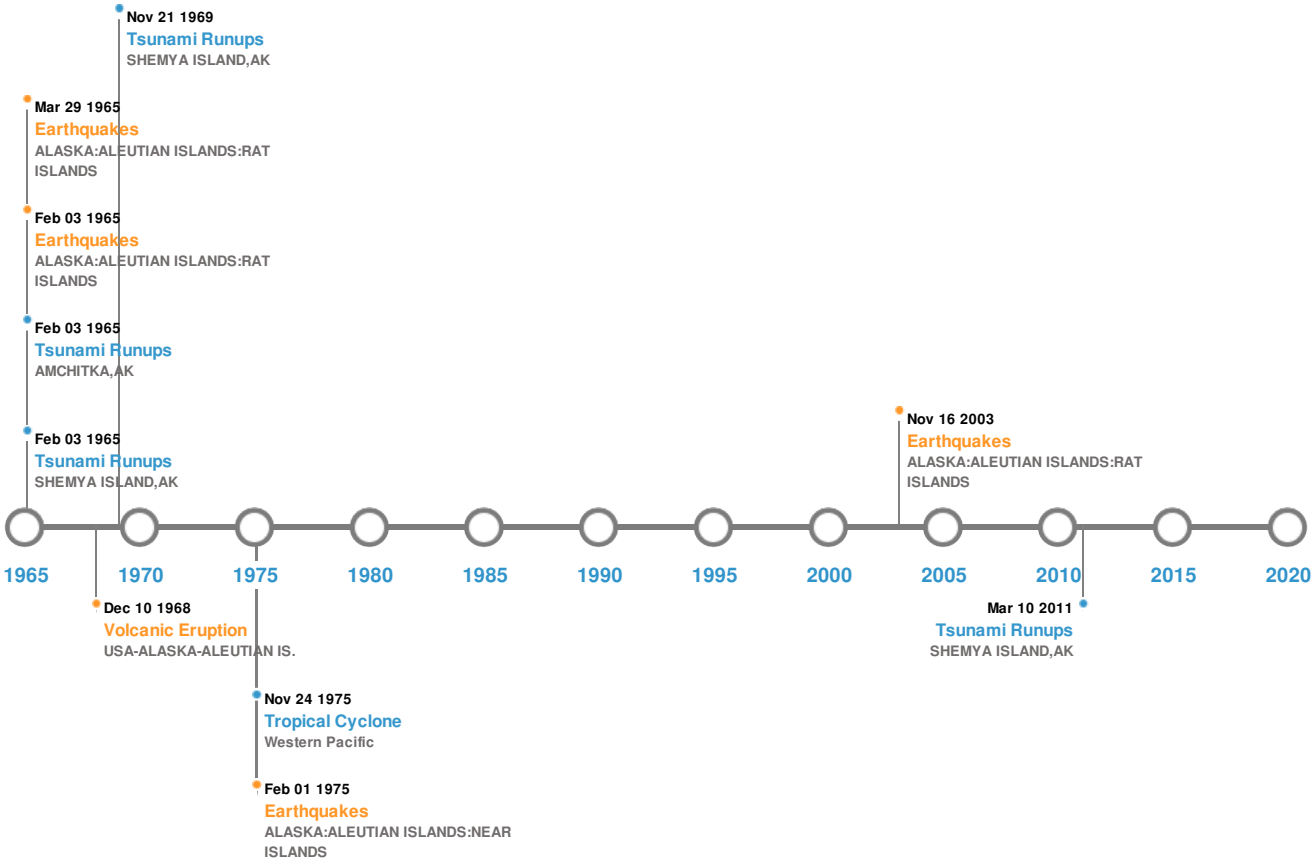
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	04-Feb-1965 00:05:00	8.70	36	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.29° N / 178.55° E
	17-Nov-2003 00:06:00	7.80	33	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.15° N / 178.65° E
	10-Apr-1909 00:19:00	7.80	-	ALASKA: ALEUTIAN ISLANDS	52° N / 175° E
	02-Feb-1975 00:08:00	7.60	10	ALASKA: ALEUTIAN ISLANDS: NEAR ISLANDS	53.11° N / 173.5° E
	30-Mar-1965 00:02:00	7.60	20	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	50.32° N / 177.93° E

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KISKA	24-Jan-1962 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.1° N / 177.6° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KISKA	11-Sep-1969 00:00:00	2.00	USA-ALASKA-ALEUTIAN IS.	52.1° N / 177.6° E

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	16-Oct-1737 00:00:00	USA	15.24	-	AMCHITKA, AK	51.38° N / 179.3° E
	04-Feb-1965 00:00:00	USA	10.67	-	SHEMYA ISLAND, AK	52.73° N / 174.1° E
	04-Feb-1965 00:00:00	USA	1.98	-	AMCHITKA, AK	51.38° N / 179.3° E
	11-Mar-2011 00:00:00	USA	1.57	-	SHEMYA ISLAND, AK	- / -
	22-Nov-1969 00:00:00	USA	0.88	-	SHEMYA ISLAND, AK	52.73° N / 174.1° E

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	JUNE	15-Nov-1975 06:00:00 - 24-Nov-1975 18:00:00	184	No Data	Western Pacific	29.23° N / 155.55° E
	RUTH	14-Aug-1962 00:00:00 - 25-Aug-1962 00:00:00	184	No Data	Western Pacific	33.16° N / 0°
	WILDA	19-Sep-1964 12:00:00 - 26-Sep-1964 18:00:00	173	No Data	Western Pacific	34.55° N / 153.55° E
	EMMA	02-Oct-1962 00:00:00 - 13-Oct-1962 18:00:00	161	No Data	Western Pacific	34.11° N / 0°
	RUTH	09-Oct-1951 06:00:00 - 18-Oct-1951 00:00:00	138	No Data	Western Pacific	31.65° N / 152° E

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.