Pacific Disaster Center	HONOLULU	DENVER	WASH.D.C.	ZULU	NAIROBI	BANGKOK
Area Brief: General	14:55:31	18:55:31	20:55:31	00:55:31	03:55:31	07:55:31
Executive Summary	19 Jun 2018	19 Jun 2018	19 Jun 2018	20 Jun 2018	20 Jun 2018	20 Jun 2018

Region Selected » Lower Left Latitude/Longitude: 34.9058 N*, -106.7249 E* Upper Right Latitude/Longitude: 40.9058 N*, -100.7249 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 Drought						
Event	Severity	Date (UTC)	Name	Lat/Long		
	0	25-Jan-2018 20:19:08	Drought - Southern Plains, United States	36.91° N / 103.11° W		
Active	Tornad	0				
Event	Severity	Date (UTC)	Name	Lat/Long		
	0	19-Jun-2018 23:42:28	Tornado - Goodland, KS WFO Region, US	39.78° N / 102.1° W		
	0	19-Jun-2018 23:33:18	Tornado - Goodland, KS WFO Region, US	39.22° N / 103.01° W		
	1	19-Jun-2018 18:31:31	Tornado - Goodland, KS WFO Region, US	39.44° N / 102.54° W		
	!	19-Jun-2018 18:31:30	Tornado - Denver/Boulder, CO WFO Region, US	40.06° N / 104.09° W		
	1	19-Jun-2018 18:27:20	Tornado - Pueblo, CO WFO Region, US	37.91° N / 103.72° W		
Source: <u>PDC</u>						

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.

United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States 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:



Source: <u>iSciences</u>

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 United States ranks 121 out of 165 countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



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.

United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

United States	Russia	



Source: PDC

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Historical Hazards:



Earthquakes:

vent	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	30-Dec-2017 23:46:12	4.00	5	37km WNW of Trinidad, Colorado	37.29° N / 104.89° W
	23-Dec-2016 19:31:13	4.00	4.83	27km N of Cimarron, New Mexico	36.76° N / 104.93° W
	06-Feb-2016 23:09:10	4.00	1.71	42km WSW of Trinidad, Colorado	37.08° N / 104.97° W
	17-Jun-2017 06:42:07	3.90	2.58	39km WSW of Trinidad, Colorado	37.03° N / 104.91° W
	23-Aug-2016 16:56:11	3.90	4.51	43km WSW of Trinidad, Colorado	36.99° N / 104.94° W

Source: Earthquakes

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	23-May-2002 00:00:00 - 19-Jun-2002 00:00:00	50.00	United States	39.15° N / 105.27° W		

Event	Start/End Date(UTC) 12-Mar-2006 00:00:00 - 12-Mar-2006 00:00:00	Size (sq. km.) 34.60	Location United States	Mean Lat/Long 35.64° N/ 101.26° W
	03-Jun-2002 00:00:00 - 19-Jun-2002 00:00:00	27.30	United States	36.69° N / 105.08° W
	07-May-2000 00:00:00 - 17-May-2000 00:00:00	20.20	United States	35.91° N / 106.32° W
	30-May-2000 00:00:00 - 31-May-2000 00:00:00	9.80	United States	35.7° N / 105.59° W

Source: Wildfires

Tropical Cyclones:

5 Large	5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
٢	BUD	13-Jun-2018 15:00:00 - 13-Jun-2018 15:00:00	23	-	-	35.5° N / 106° W		

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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