

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# **FEMA**

## **Daily Operations Briefing**

**Monday, June 4, 2018**

**8:30 a.m. EDT**

# Significant Activity – June 1-4



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**Significant Events:** Kīlauea Eruption Update

**Tropical Activity:**

- Atlantic – No tropical cyclones expected next 48 hours
- Eastern Pacific – Disturbance 1
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity threatening U.S. interests

**Significant Weather:**

- Red Flag Warnings – Southern CA, NV, and AZ
- Space Weather:
  - Past 24 hours: None observed
  - Next 24 hours: None predicted

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# Kīlauea Eruption – Hawai'i County, HI



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## Current Situation

Over the past week, vigorous eruption of lava occurred. Fissure 8 fountaining persisted to heights up to 220 feet, the channelized flow delivered lava to the Kapoho/Vacationland area towards Kapoho Bay. The lava flow is about 245 yards from the ocean. Observers noted abundant gas emission from Fissures 9 & 10.

Earthquake activity at the Kīlauea summit and volcanic gas emissions remain high.

## Impacts

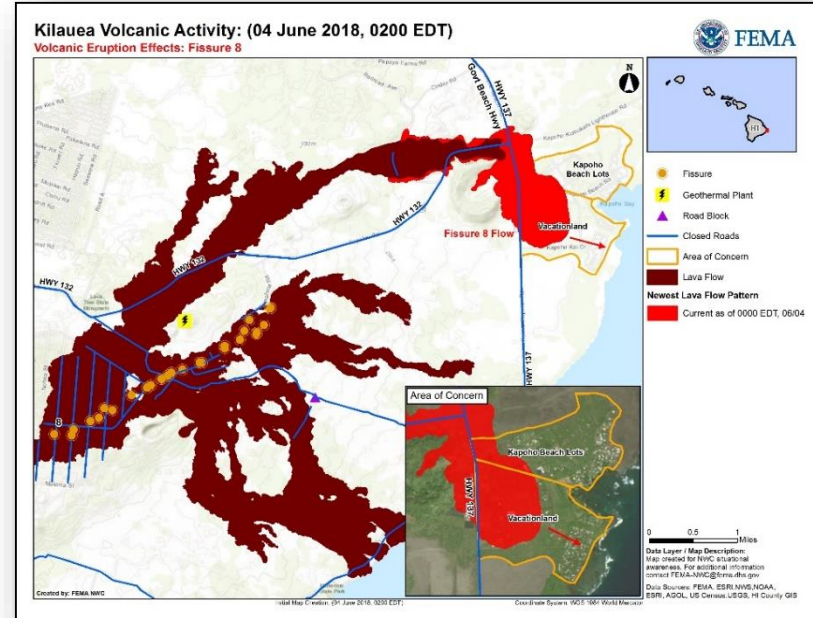
- **Injuries / Fatalities:** 4 injuries / 0 fatalities
- **Evacuations:** Mandatory for 2,500 (+500) residents
  - 200-400 people thought to remain in Leilani Estates
  - 320 structures isolated but potentially not impacted due to roads cut off by lava
- **Shelters:** 3 shelters open with 142 occupants (*ARC Midnight Shelter Count*)
- **Damage:** 93 (+52) structures impacted
- **Power:** 856 (+456) customers without power
  - Puna Geothermal Venture plant no longer accessible except by off-road vehicles and air transport; substation destroyed
- **Transportation:**
  - FAA Temporary Flight Restrictions extended through August 1
  - Local roads and Highways closed in impacted areas; Highway 137 closed

## State / Local Response

- HI EOC at Partial Activation; Governor declared a State of Emergency

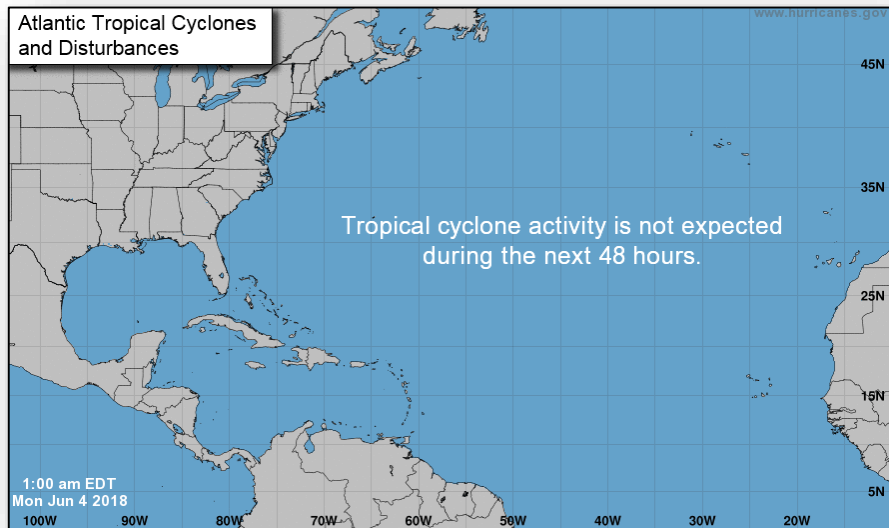
## FEMA Response

- Interim Operating Facility (IOF) established with N-IMAT East 1, a portion of N-IMAT East 2, and Bothell MERS supporting. FCO: Willie Nunn



**USGS Alert Level: WARNING / Aviation Color Code: RED**

# Tropical Outlook – Atlantic



**48 Hour Outlook**



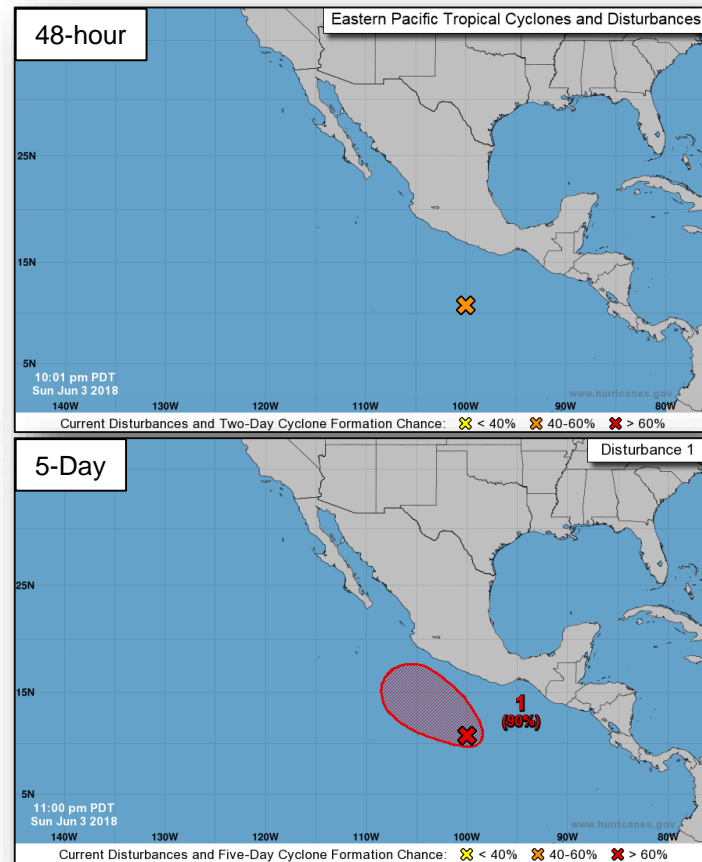
**5 Day Outlook**

# Tropical Outlook – Eastern Pacific



## Disturbance 1 (as of 1:00 am EDT)

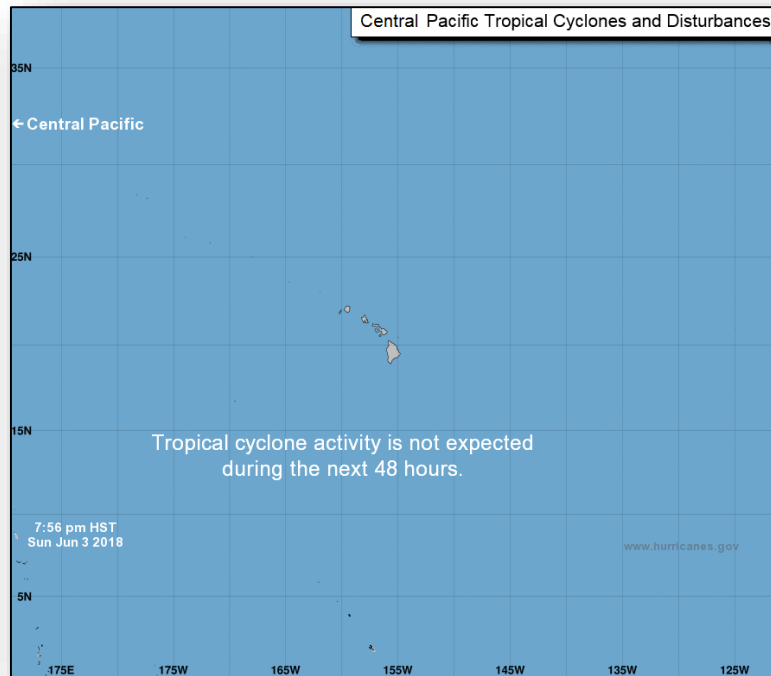
- A few hundred miles south of the southern coast of Mexico
- Formation chance through 48 hours: MEDIUM (60%)
- Formation chance through 5 days: HIGH (90%)
- No threat to U.S. interests



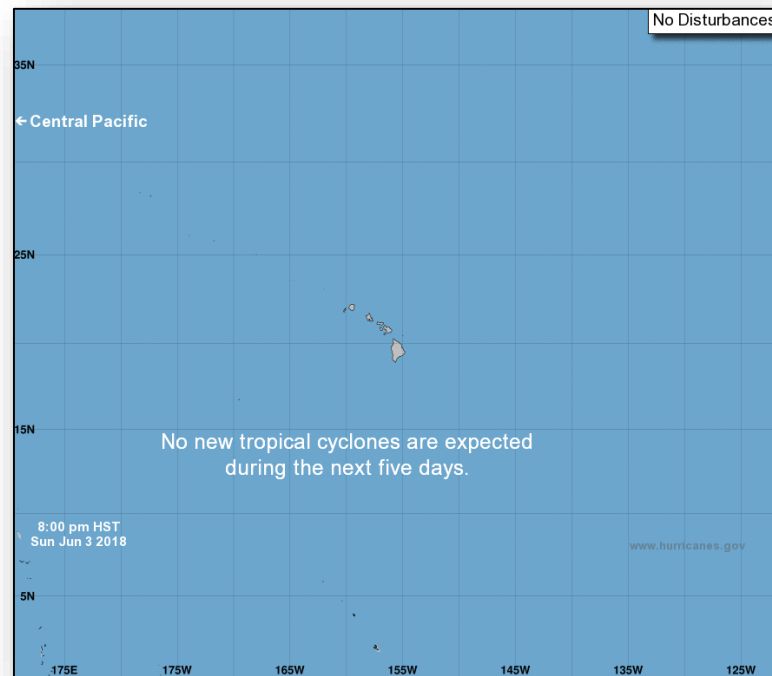
# Tropical Outlook – Central Pacific



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**48 Hour Outlook**



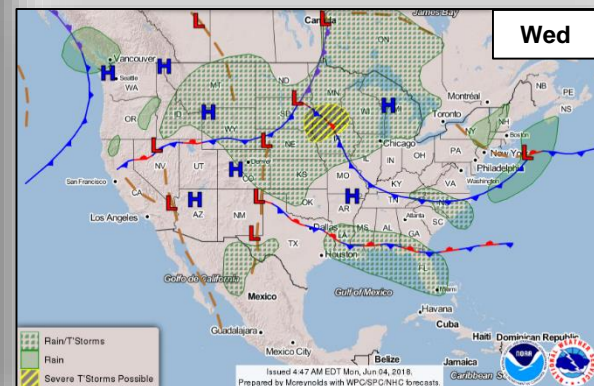
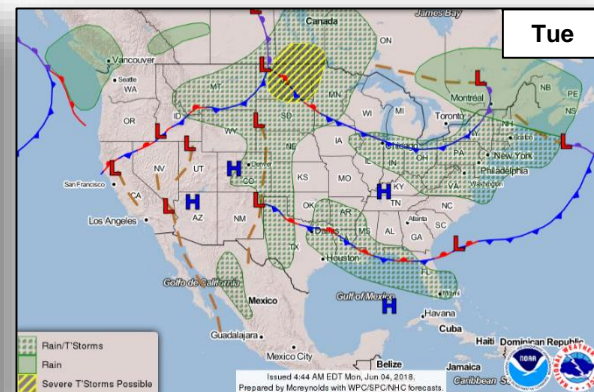
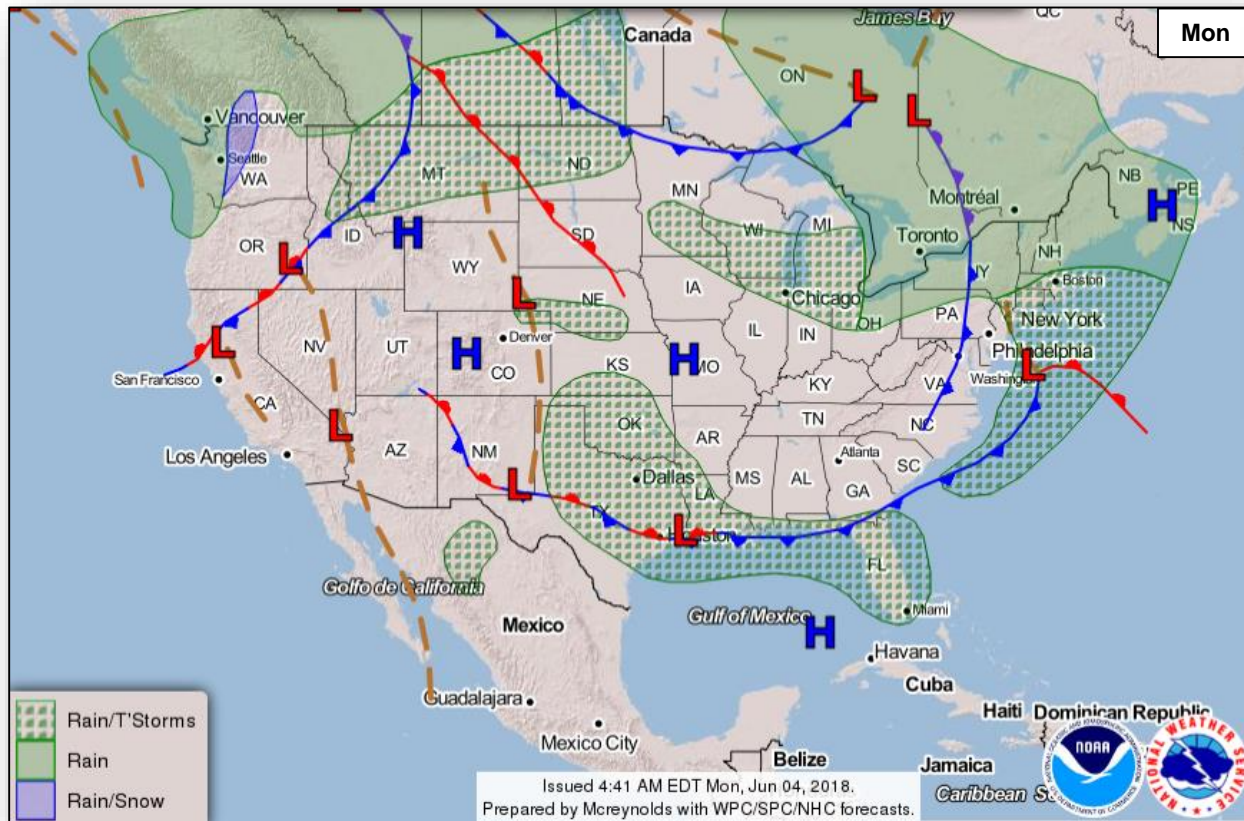
**5 Day Outlook**



# National Weather Forecast



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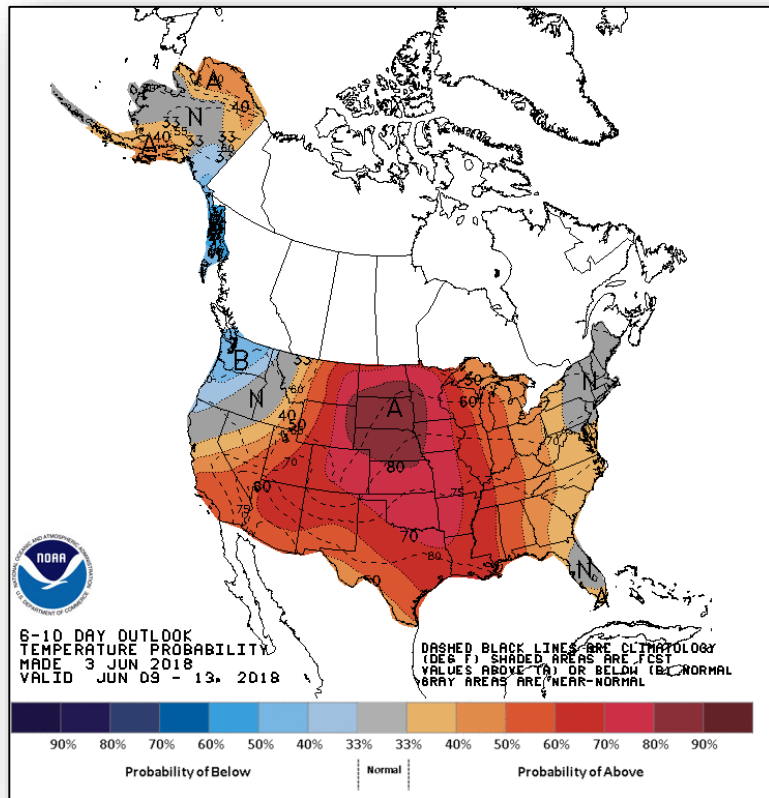




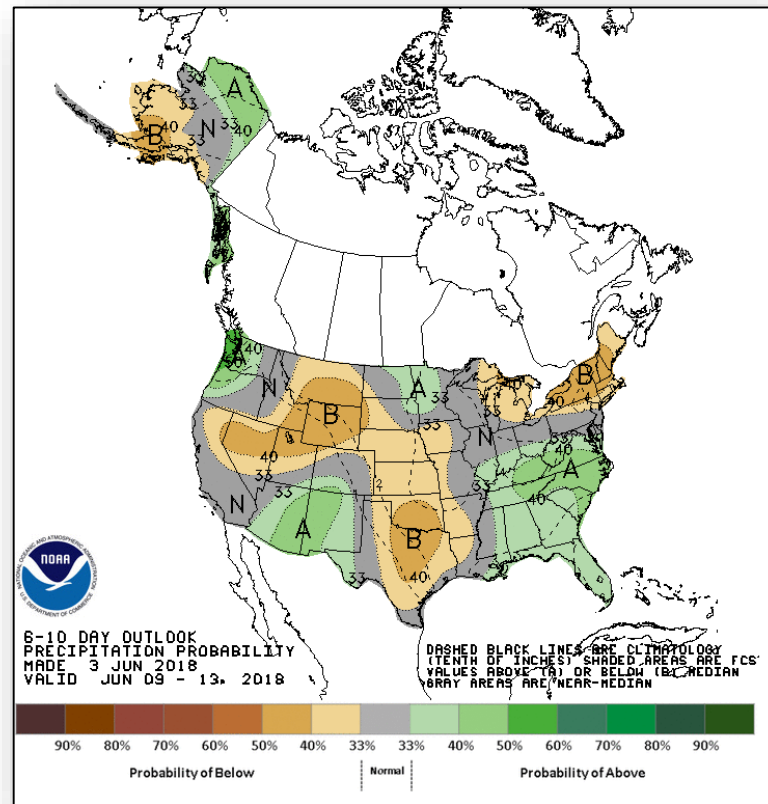
# Long Range Outlooks – June 9-13



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**Temperature Probability**



**Precipitation Probability**

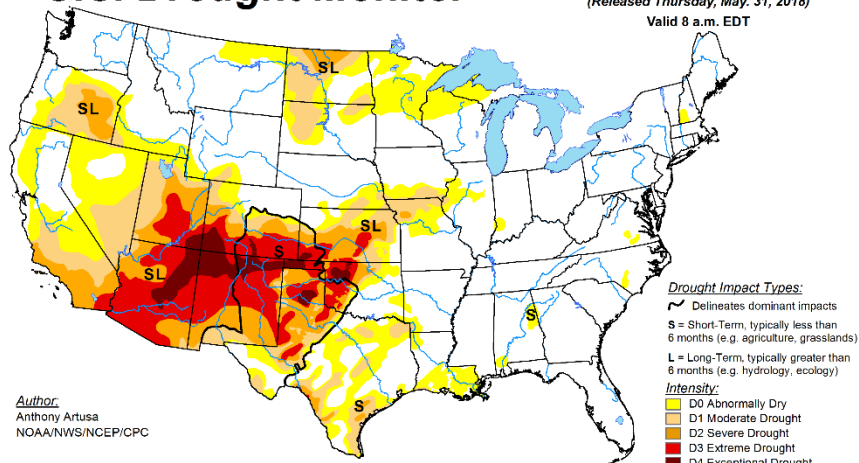
# U.S. Drought Outlook



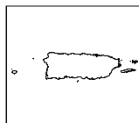
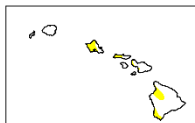
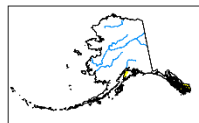
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## U.S. Drought Monitor

May 29, 2018  
(Released Thursday, May. 31, 2018)  
Valid 8 a.m. EDT



Author:  
Anthony Artusa  
NOAA/NWS/NCEP/CPC

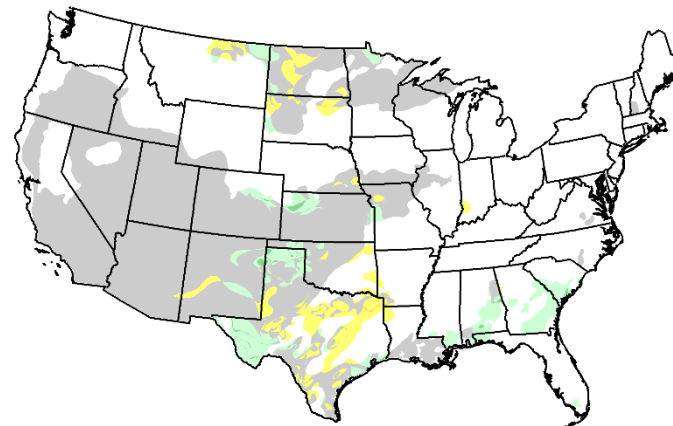


The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

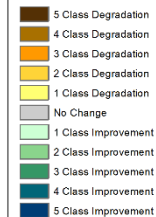


<http://droughtmonitor.unl.edu/>

## U.S. Drought Monitor Class Change - CONUS 1 Week



May 29, 2018  
compared to  
May 22, 2018



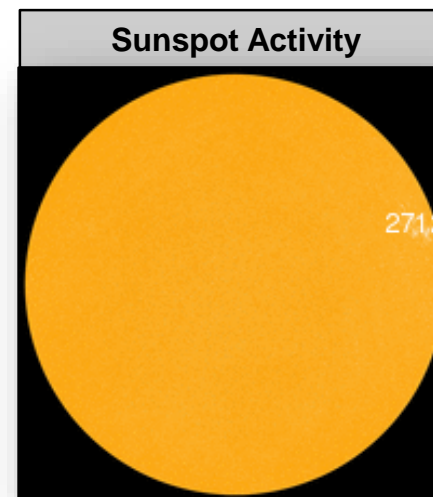
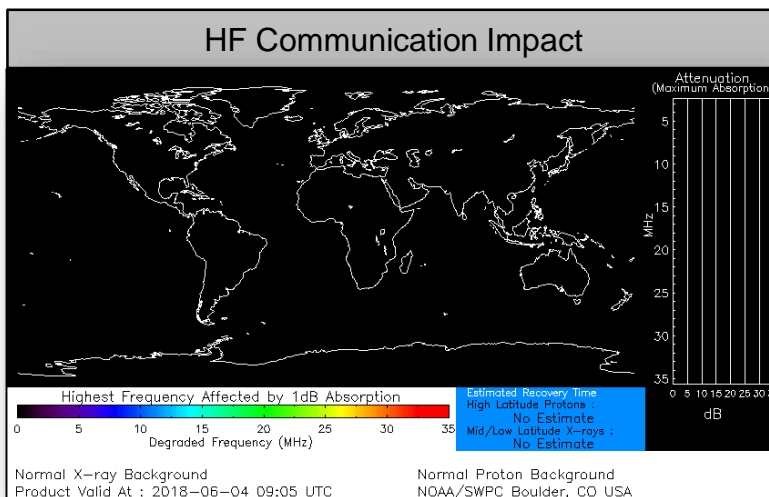
<http://droughtmonitor.unl.edu>

# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None
For further information on NOAA Space Weather Scales refer to: <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				



# Wildfire Summary



FEMA

Fire Name (County)	FMAG #	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
New Mexico (1)								
Ute Park (Colfax County)	5239-FM-NM	36,083 (+6,083)	23% (+23%)	Mandatory (2,276)	2,912 (819 homes)	0	14	0 / 0

# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	VT	Heavy Rain and Wind May 4-5, 2018	IA	0	0	N/A
			PA	7	4	5/17 – TBD
	ME	Severe Storm and Flooding May 1-7, 2018	IA	0	0	N/A
			PA	1	0	5/22 – TBD
III	MD	Severe Weather May 27, 2018 and continuing	IA	0	0	N/A
			PA	3	0	5/31 – TBD
IV	NC	Sub-Tropical Storm Alberto May 26, 2018	IA	0	0	N/A
			PA	6	0	6/5 – TBD

# Disaster Requests and Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
AK – DR Severe Storm		X	X	January 25, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
MA – DR Severe Winter Storm		X	X	April 30, 2018		
NJ – DR Severe Winter Storm and Snowstorm		X	X	May 7, 2018		
NH – DR Severe Storms and Snowstorms		X	X	May 10, 2018		
NE – DR Severe Winter Storm and Straight-line Winds		X	X	May 16, 2018		
OK – DR Severe Storms and Wildfires	X	X	X	May 25, 2018		

# Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
IM Workforce	11,644 <span>Ⓢ</span>	3,879 <span>▲</span> 33%	4,311 <span>▼</span>	3,454	EHP 7% (27/365); HM 22% (214/965); OCC 14% (13/91); PA 13% (241/1,842); SAF 17% (9/54); SEC 3% (3/100)
<b>National IMATs*</b> (1-2 Teams)	East 1: East 2: West:	<b>Deployed</b> <b>Charlie</b> <b>B-2</b>			
<b>Regional IMATs</b> (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	<b>13</b> <b>5 (+2)</b> <b>2 (-1)</b> <b>6 (-1)</b>			
<b>US&amp;R</b> (≥ 66%)	Assigned: Available: PMC / NMC: Deployed:	<b>28</b> <b>28</b> <b>0</b> <b>0</b>			
<b>MERS</b> (≥ 66%)	Assigned: Available: PMC / NMC: Deployed:	<b>36</b> <b>34</b> <b>0</b> <b>2</b>			
<b>FCO</b> (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	<b>33</b> <b>7 (+1)</b> <b>2 (-1)</b> <b>24</b>			
<b>FDRC</b> (≥ 3)	Assigned: Available: PMC / NMC: Deployed:	<b>14</b> <b>6 (+1)</b> <b>1 (-1)</b> <b>7</b>	<p>As of 3:00 a.m. EDT June 4, 2018</p>		

\* **B-2 Status:** Assemble ≤ 2-hrs, On Site ≤ 18-hrs; **B-48 Status:** Assemble and deploy ≤ 48hrs; **Charlie Status:** No team assemble time requirement



# FEMA Readiness – Activation Teams



**FEMA**

Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b> (5 Teams)	Steady State				
<b>NRCC</b> (2 Teams)	Available				
<b>HLT</b> (1 Team)	Available	Hurricane Liaison Team	Activated	June 1 – November 30	Hurricane Season
<b>RWC / MOCs</b> (10 Regions)	Steady State				
<b>RRCCs</b> (10 Regions)	Available				

Backup Regions: **VI, II, & VII**



# FEMA

**FEMA's mission is helping people  
before, during, and after disasters.**