



# **FEMA**

## **Daily Operations Briefing**

**Thursday, May 17, 2018**

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

# Significant Activity – May 16-17



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**Significant Events:** Kīlauea Volcano eruption

**Tropical Activity:** Western Pacific – no activity affecting U.S. interests

**Significant Weather:**

- Severe thunderstorms possible – Northern to Southern Plains
- Flash flooding possible – Central Appalachians to Mid-Atlantic
- Critical and elevated fire weather – AZ, NM, TX, UT & CO
- Red Flag Warnings – AZ, NM & CO
- Space Weather – Past 24 hours: None; next 24 hours: Minor, geomagnetic storms reaching G1 level likely

**Earthquake Activity:** No significant activity

**Declaration Activity:** Major Disaster Declaration Request - Nebraska

# Kīlauea Eruption – Hawai'i County, HI



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## Situation

On May 3, a lava flow broke to the surface in lower Puna on the Big Island of Hawaii. Twenty fissure vents have formed in and around the Leilani estates subdivision. Air quality in southeast area of Lanipuna Gardens has been rated “condition red” (immediate danger to health) for high levels of sulfur dioxide. HVO increased the Aviation Color Code to RED due to increased ash emission. Volcanic-tectonic seismicity continues.

## Impacts

- **Evacuations:** Mandatory evacuations for approximately 2k residents (900 homes)
- **Shelters:** 3 (+1) shelters / 357 (+114) occupants (*ARC Midnight Shelter Count, 5:38 a.m. EDT*)
- **Injuries / Fatalities:** 3 injuries / 0 fatalities
- **Damage:** 36 structures (27 homes) impacted
- **Transportation:**
  - Portions of Hwy 130, Hwy 132 and local roads closed
  - FAA Temporary Flight Restriction extended through May 26

## State / Local Response

- HI EOC at Partial Activation (days only)
- Governor declared a State of Emergency and activated HI National Guard
- EMAC activated for assistance from other states

## FEMA Response

- Major Disaster Declaration FEMA-4366-DR-HI approved on May 11, 2018
- FEMA Region IX RWC and Pacific Area Watch at Steady State; continue to monitor
- FEMA Region IX LNO deployed to HI EMA EOC (O’ahu)
- National IMAT East-1 and elements of National IMAT East-2 deployed to HI-EMA (Oahu)
- Bothell MERS deployed to Honolulu
- FEMA NWC continues to monitor

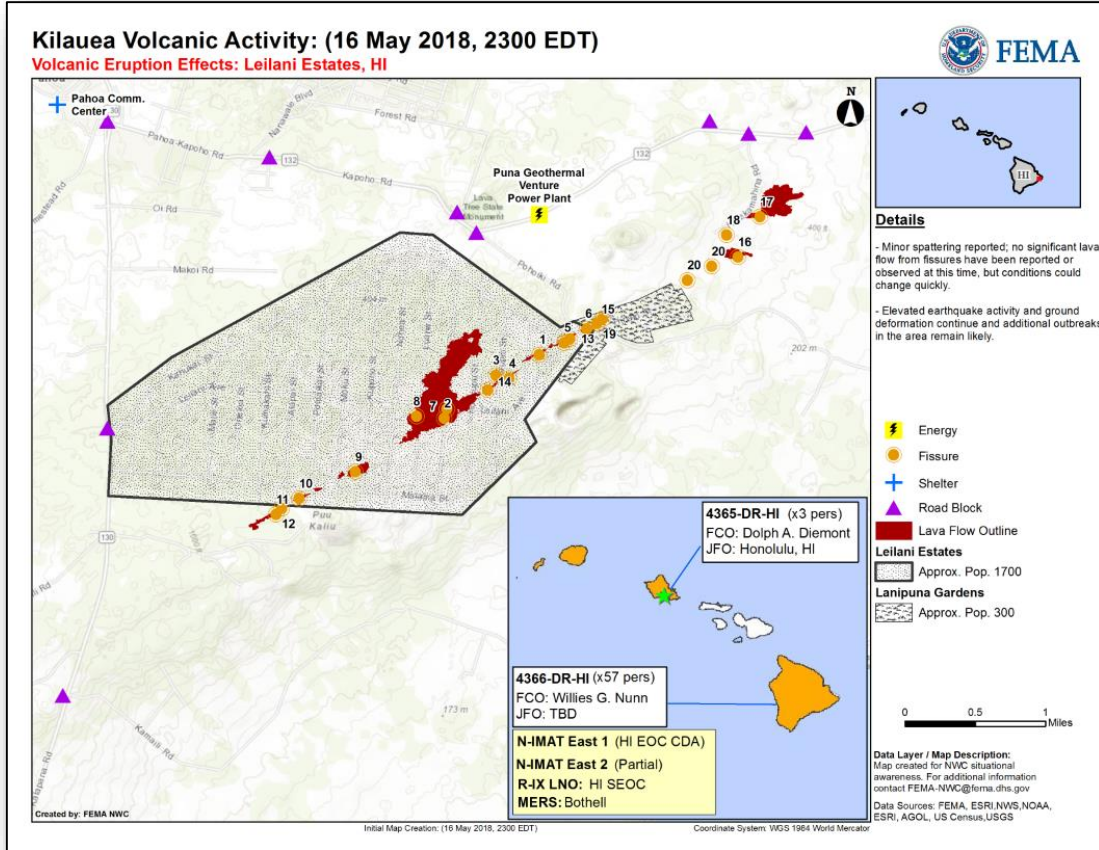


Photos Courtesy USGS

# Kīlauea Eruption – Hawai'i County, HI



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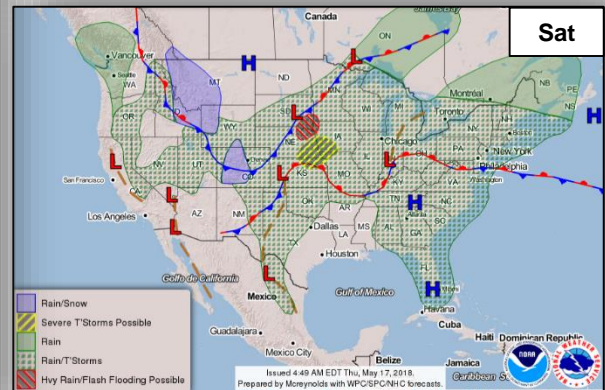
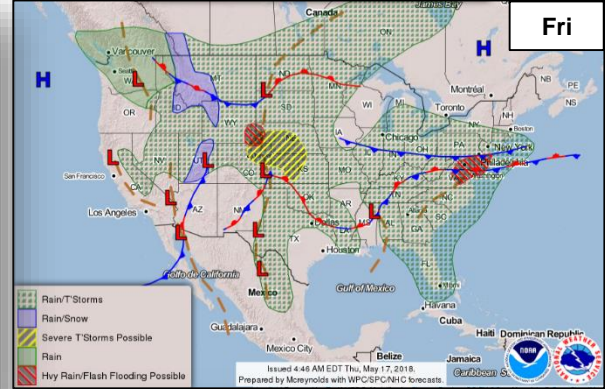
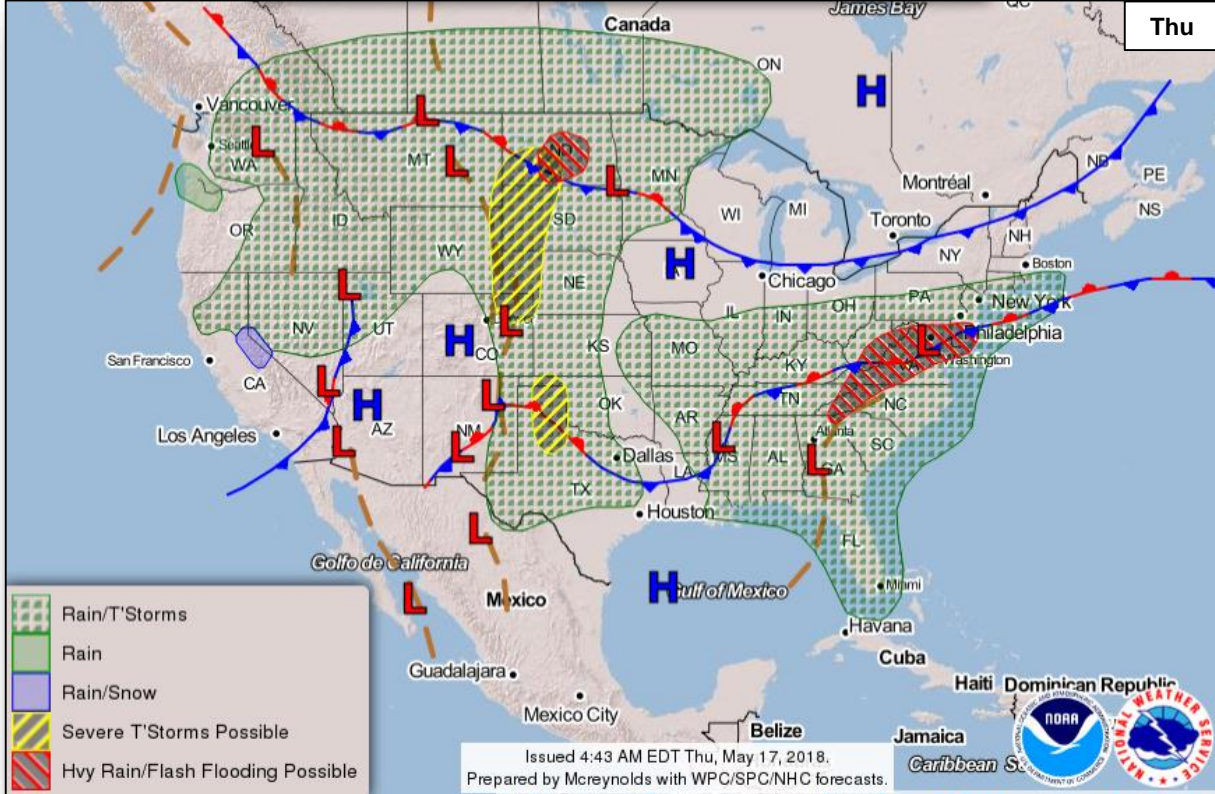




# National Weather Forecast



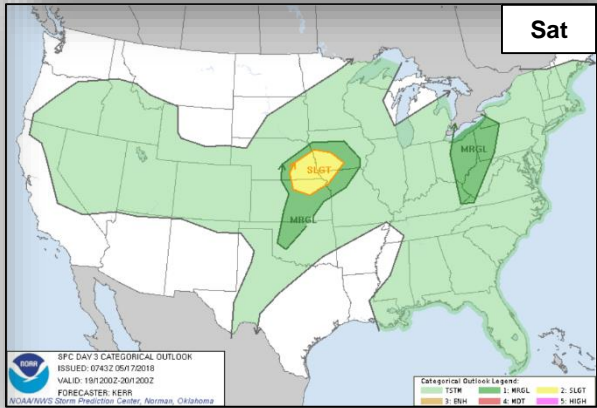
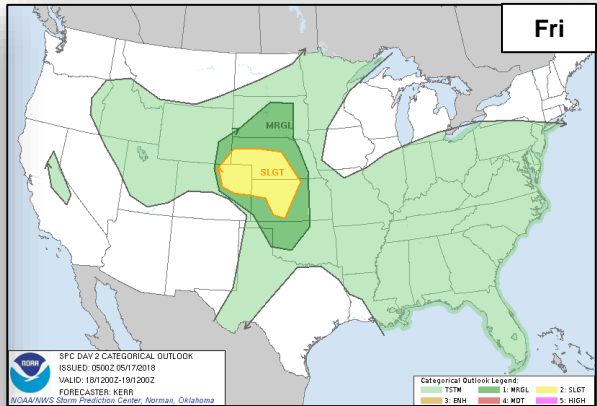
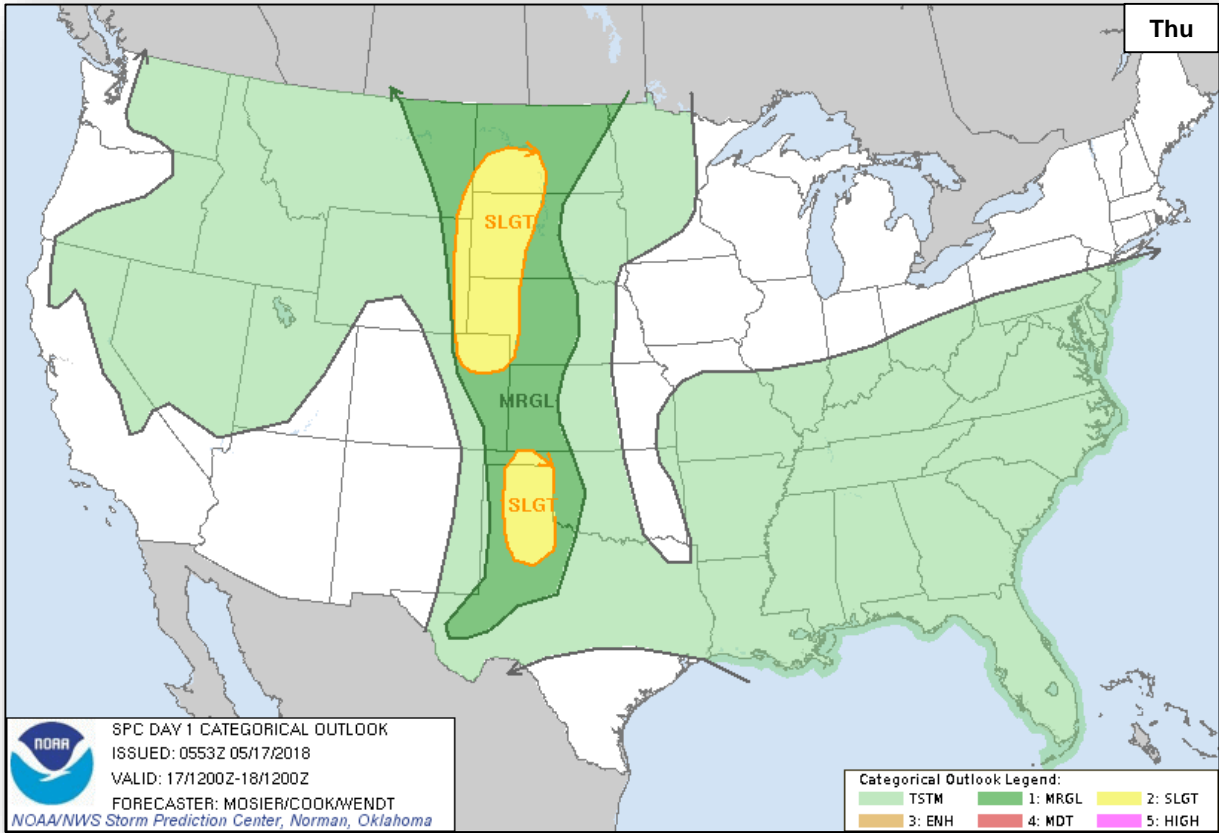
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# Severe Weather Outlook



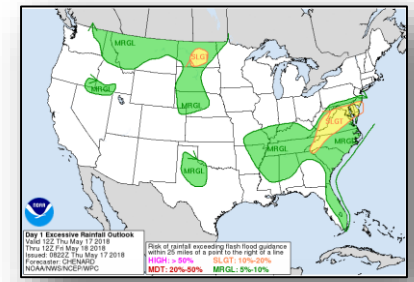
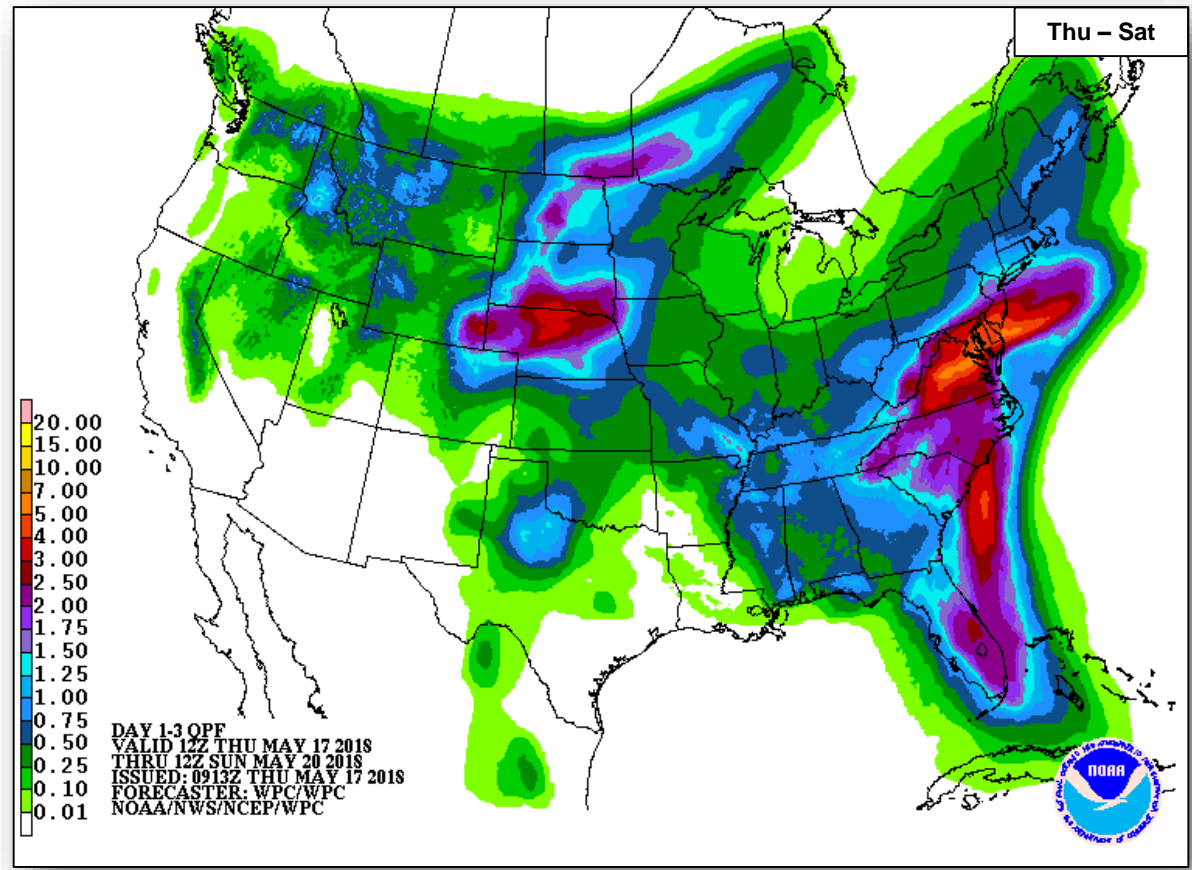
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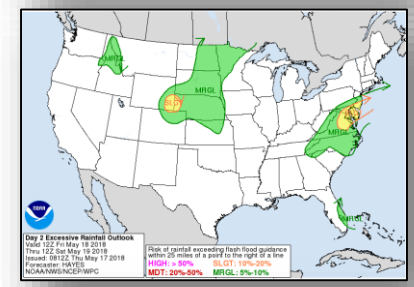
# Precipitation / Excessive Rainfall Forecast



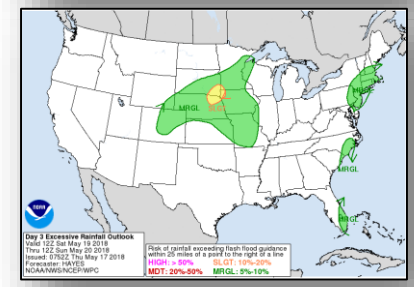
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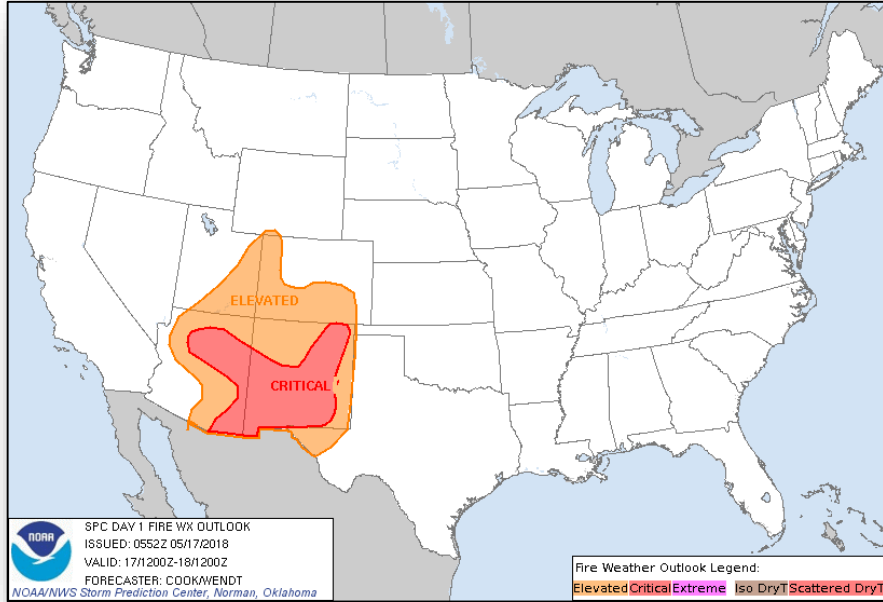


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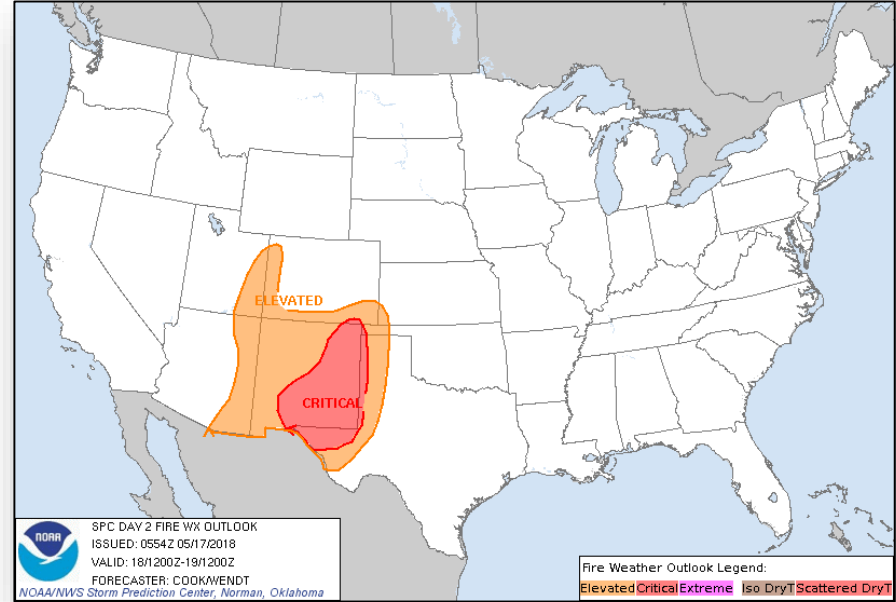
# Fire Weather Outlook



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**Thursday**



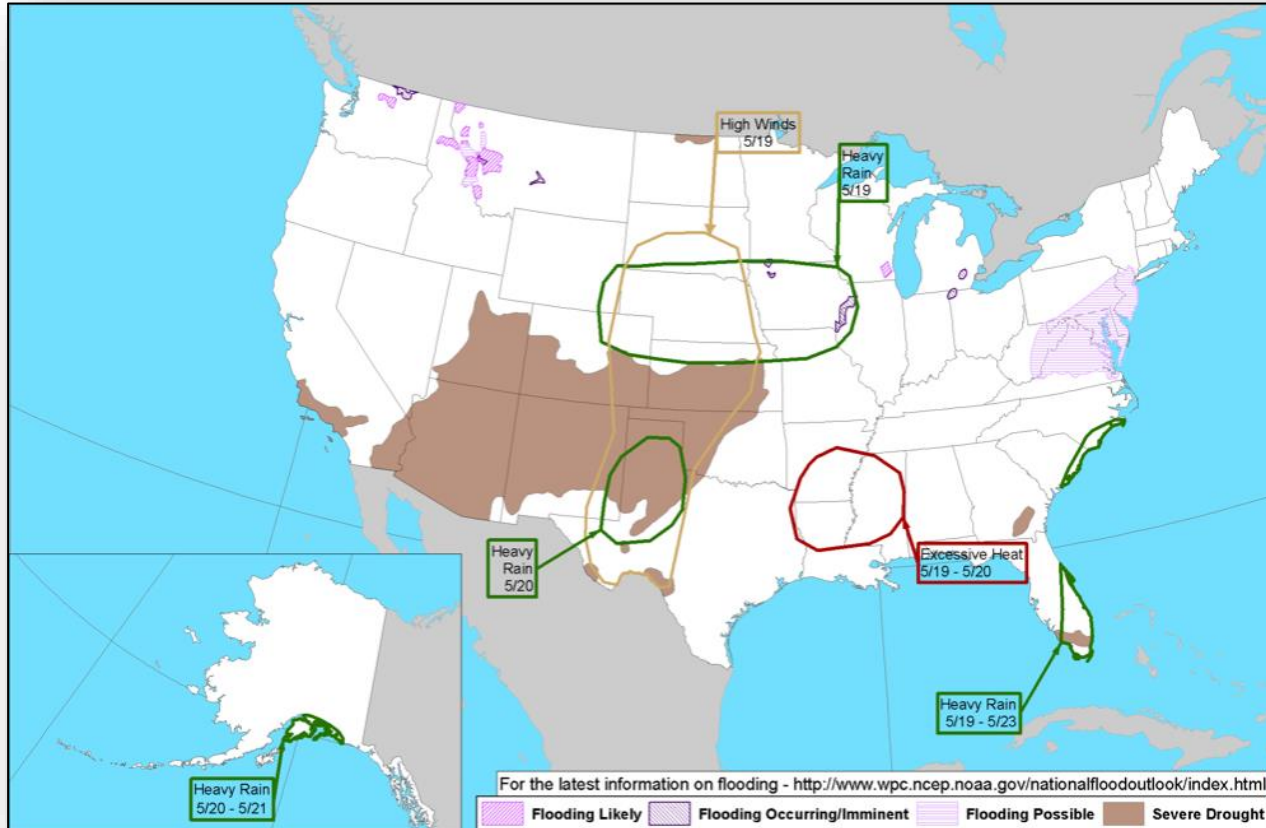
**Friday**



# Hazards Outlook – May 19-23



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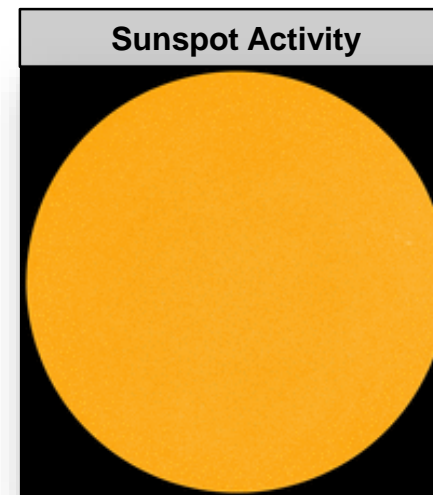
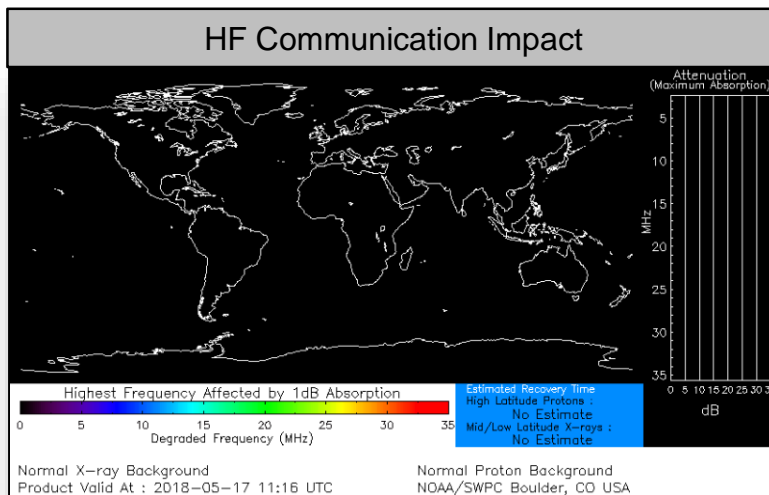
# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Minor	G1	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>



# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
	VT	Heavy Rain and Wind May 4-5, 2018	IA	0	0	N/A
			PA	6	0	5/17 - TBD

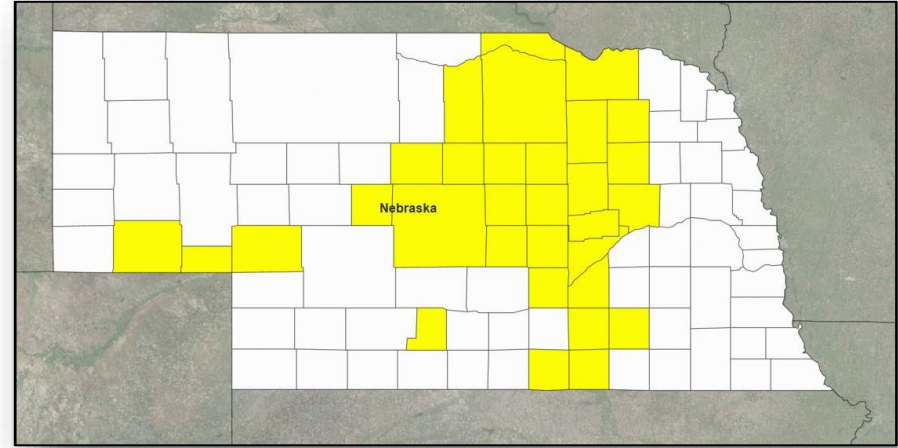
# Declaration Request



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## **Nebraska**

- On May 16, 2018, the Governor requested a Major Disaster Declaration for the State of Nebraska
- For a severe winter storm and straight-line winds that occurred April 13-18, 2018
- Requesting:
  - Public Assistance for 31 counties
  - Hazard Mitigation statewide



 PA

# Disaster Requests and Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>8</b>	IA	PA	HM	Date Requested	<b>0</b>	<b>0</b>
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 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		
LA – DR Severe Storms, Tornadoes, and Straight-line Winds	X		X	May 12, 2018		
NE – DR Severe Winter Storm and Straight-line Winds		X	X	May 16, 2018		





# FEMA Readiness – Activation Teams



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				
<b>RWC/MOCs</b> (10 Regions)	Available				
<b>RRCCs</b> (10 Regions)	Available				

Backup Regions: **VIII, III, & II**



# FEMA

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