



# **FEMA**

## **Daily Operations Briefing**

**Saturday, June 7, 2014**

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

# Significant Activity: June 6 – 7



## **Significant Events:**

### **Tropical Activity:**

- Atlantic – Area 1 – (Invest 90L) - Low chance (0%)
- Eastern Pacific – Area 1 – Low chance (0%)
- Central Pacific – No tropical cyclones expected through Sunday evening
- Western Pacific – No activity threatening U.S. territories

### **Significant Weather:**

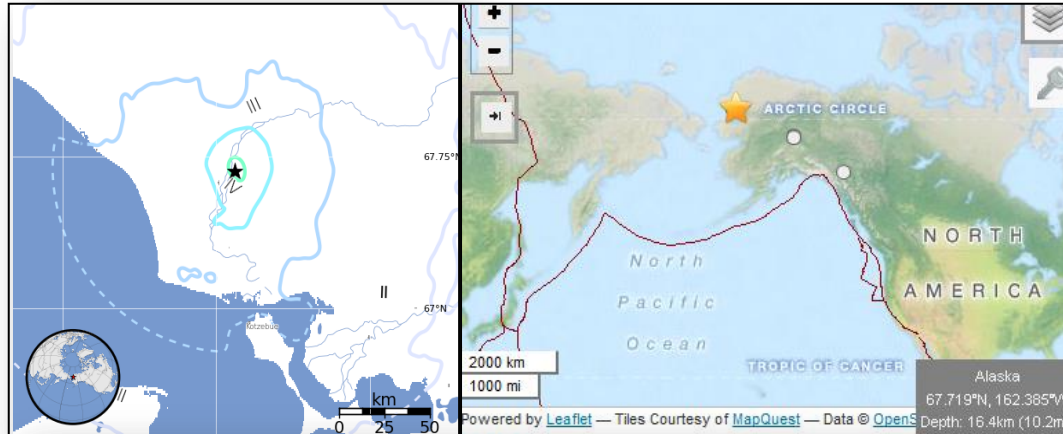
- Severe thunderstorms and flash flooding – Southern Plains to Middle Mississippi Valley
- Showers and thunderstorms – Northern/Central Plains and Southeast
- Space Weather: Past 24 hours minor; radio blackouts reaching R1 level occurred; Next 24 hours- none predicted
- Elevated/Critical Fire Weather Areas: Southwest; Red Flag Warnings: AK, OR & CA

**Earthquake Activity:** M5.5 Noatak, Alaska (numerous aftershocks reported/no damage)

**FEMA Readiness:** Region VI IMAT 2 – Demobilized from Oklahoma

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

# Earthquake Activity – Alaska



## **M 5.5 – Noatak , Alaska**

- Occurred at 8:43 pm EDT on June 7, 2014
- 462 miles WNW from Fairbanks , AK
- Depth of 10.25 miles
- USGS issued a GREEN PAGER alert indicating:
  - Some damage possible; however, impact should be relatively localized
  - 7k residents exposed to weak to light shaking (MMI III-IV)
  - Low likelihood of casualties and damages

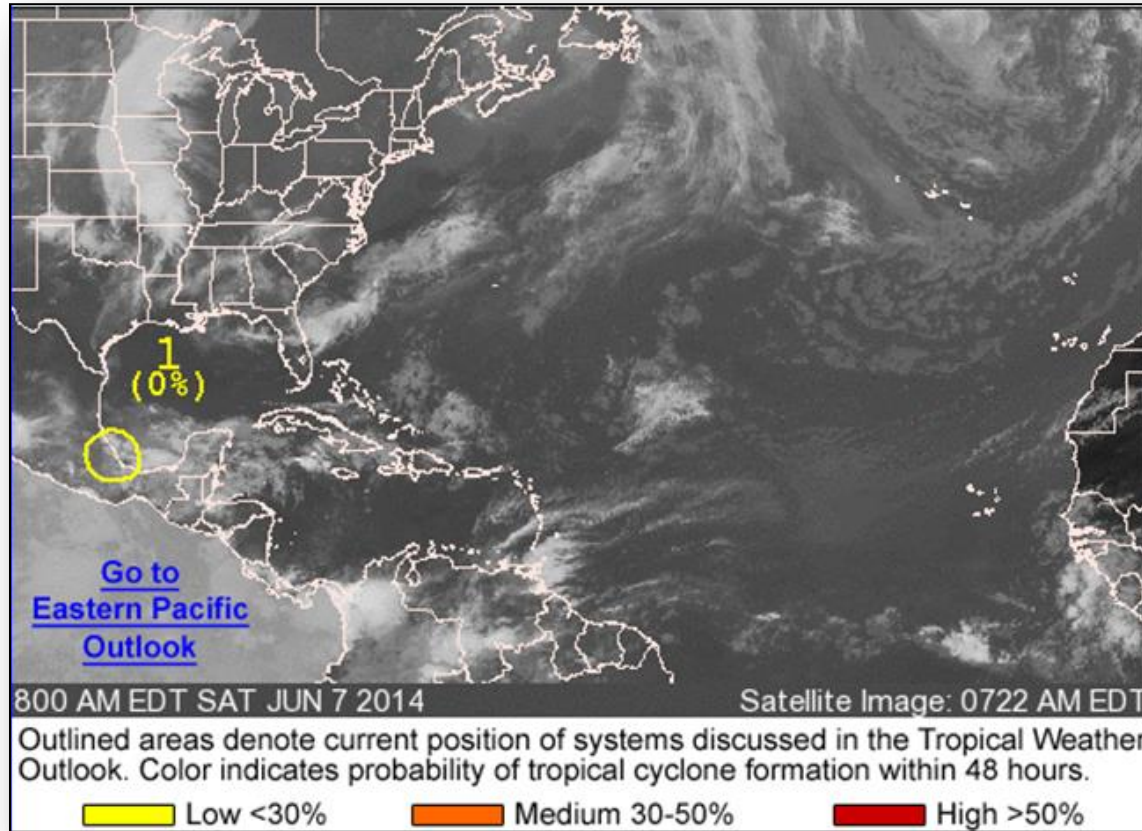
Estimated Population Exposure to Earthquake Shaking

Estimated <a href="#">Modified Mercalli Intensity</a>		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		--*	2k*	5k	0k	0k	0k	0k	0k	0k
Perceived Shaking		Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Structure Damage	Resistant	none	none	none	V.Light	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy
	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy	V.Heavy

# Tropical Outlook – Atlantic



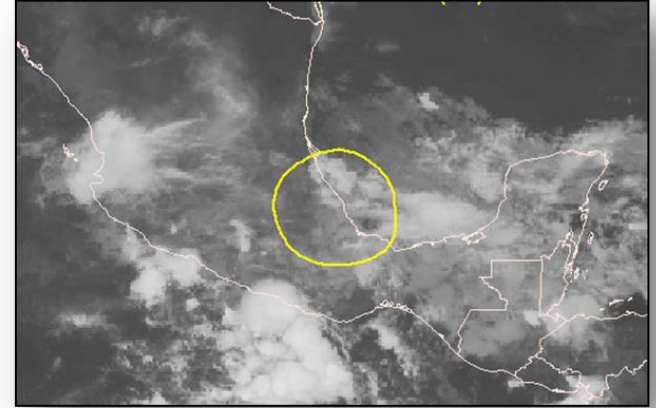
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# Atlantic – Area 1 (Invest 90L)

## As of 8:00 a.m. EDT

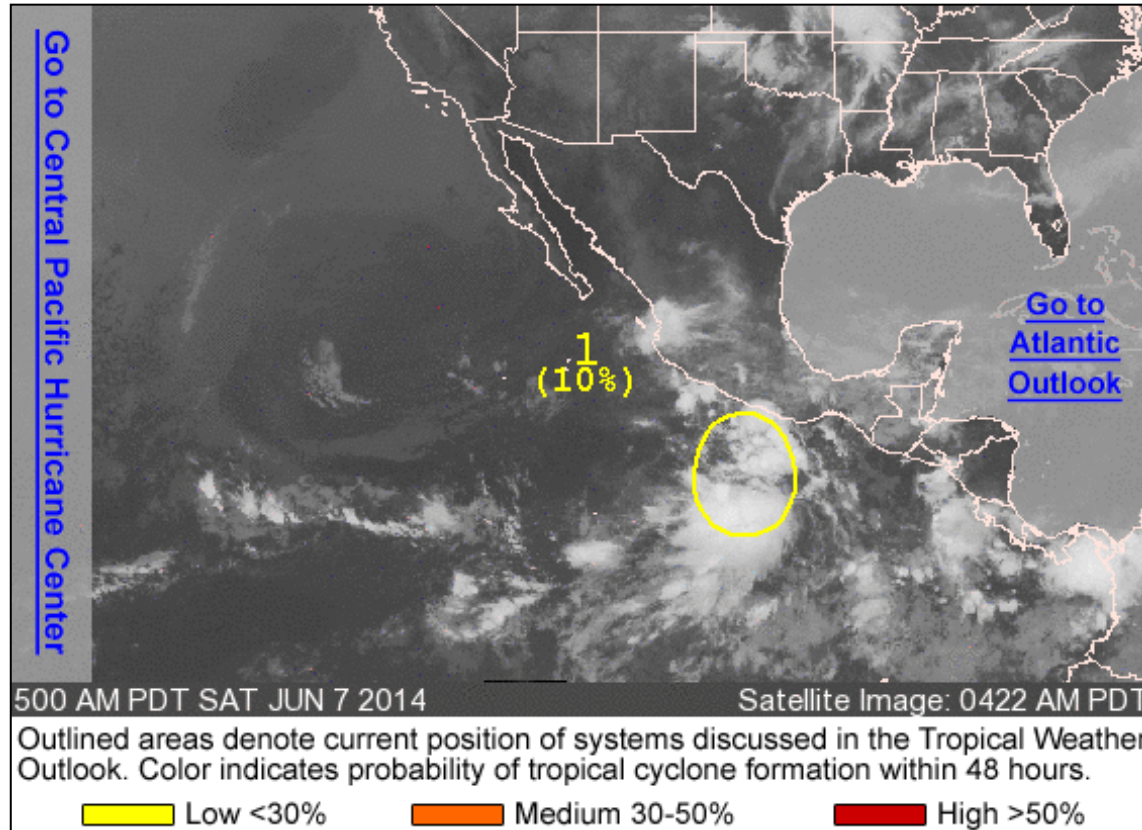
- Located near Veracruz, Mexico
- Moved further inland and is dissipating
- Unfavorable upper-level winds and proximity to land should inhibit any further development
- Gusty winds, heavy rains, and life-threatening flash floods and mud slides, over portions of southeastern and eastern Mexico next day or two
- Chance of development into a tropical cyclone:
  - Next 48 hours: Low (0%)
  - Next 5 days: Low (0%)



# Tropical Outlook – Eastern Pacific



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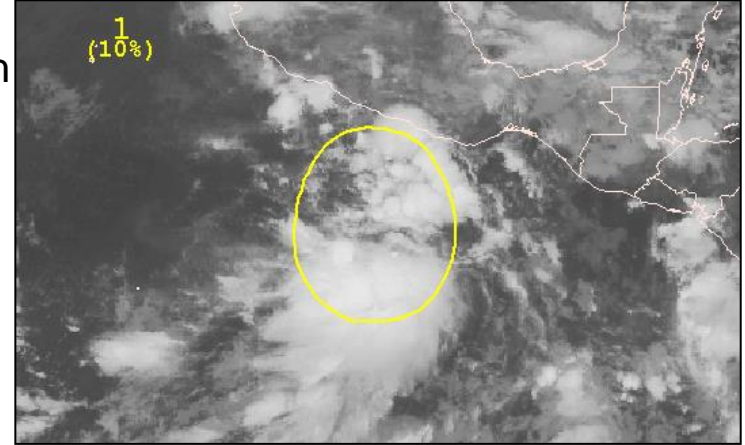




# Eastern Pacific – Area 1

## As of 8:00 a.m. EDT

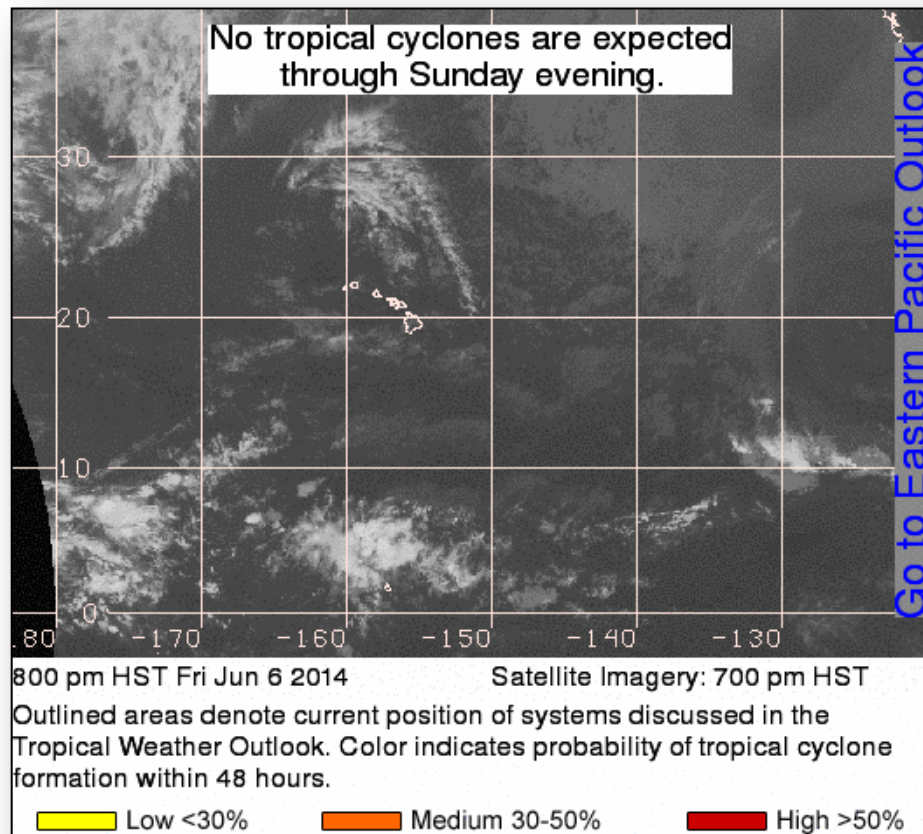
- A low pressure has formed several hundred miles south of Acapulco, MX
- Showers and thunderstorm activity is poorly organized
- Slow development of this system
- Chance of development into a tropical cyclone:
  - Next 48 hours: Low (10%)
  - Next 5 days: Low (40%)



# Tropical Outlook – Central Pacific



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# Disaster Requests & Declarations



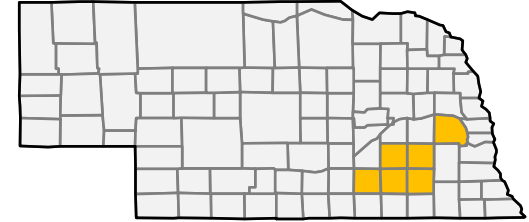
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
NH – DR Severe Storms and Flooding	May 21, 2014		
VT – DR Flooding	May 21, 2014		
NE – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding	June 5, 2014		

# Major Disaster Declaration Request – NE



## **June 5, 2014**

- Governor requested Major Disaster Declaration for state of Nebraska
- For severe storms, tornadoes, straight-line winds and flooding that occurred May 11-12, 2014
- Requesting:
  - Public Assistance for 6 counties
  - Hazard Mitigation statewide



 Requested PA counties

# Joint Preliminary Damage Assessments



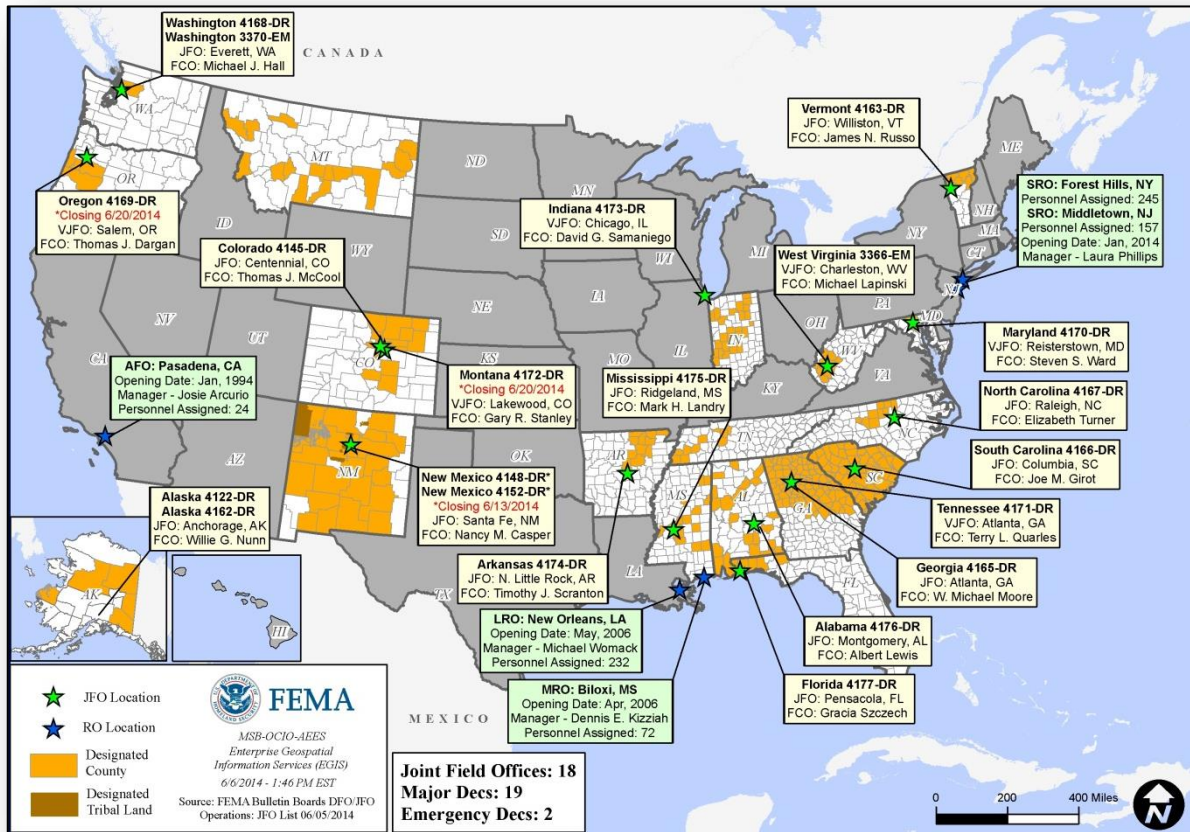
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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
II	NY	Wind & Flooding May 16-17	PA	10	7	5/28 – TBD
IV	FL	Big Bend Rain Event April 2014	IA	2	2	5/30 – 6/5
			PA	7	3	5/27 – 6/9

# Open Field Offices as of June 7, 2014



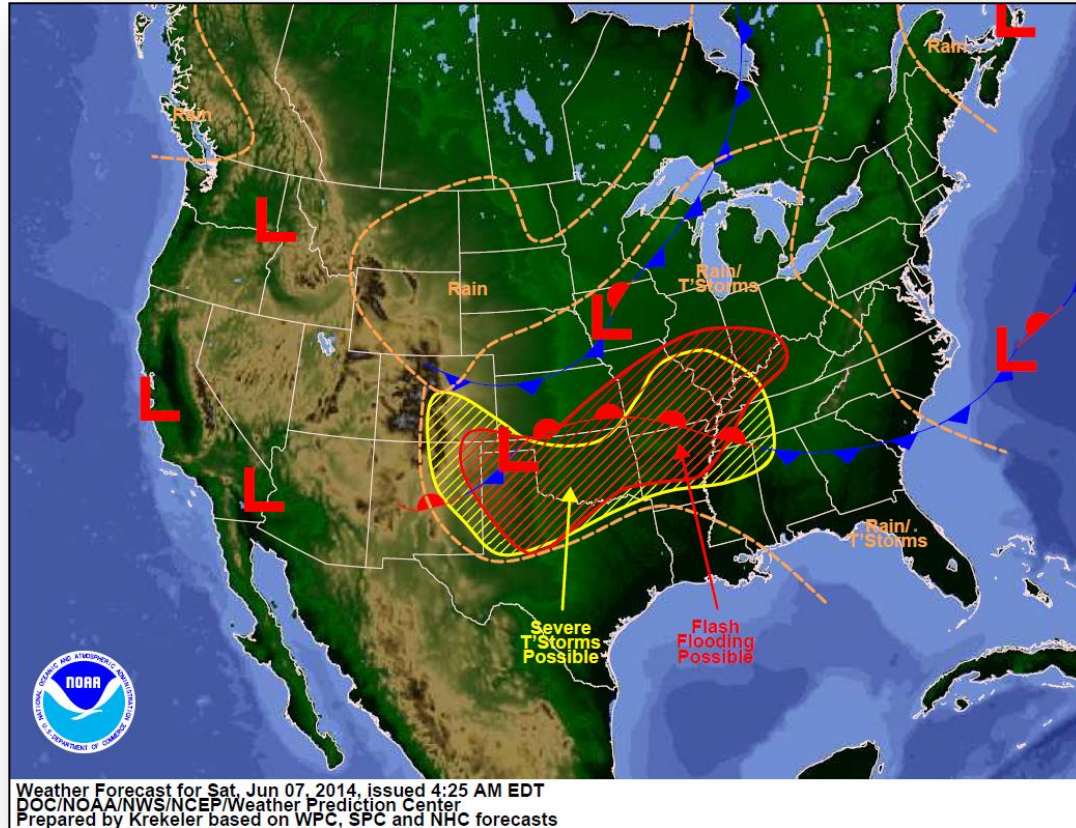
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# National Weather Forecast

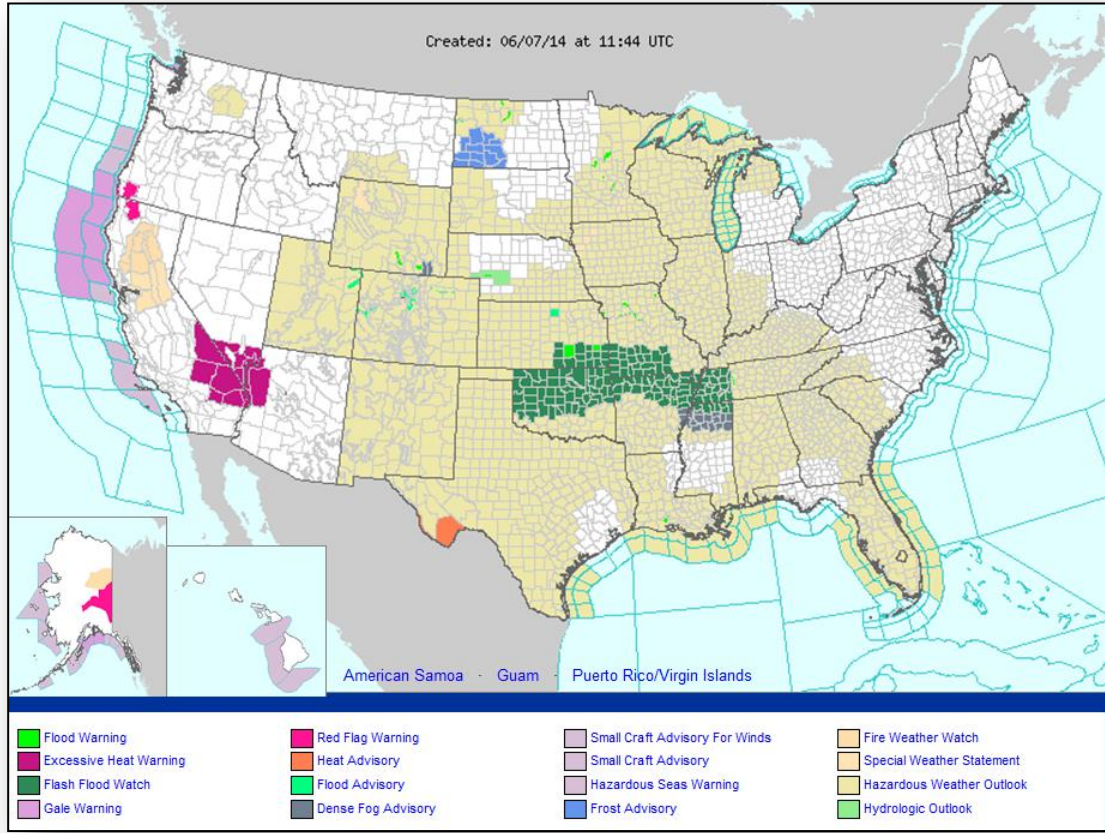


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# Active Watches/Warnings

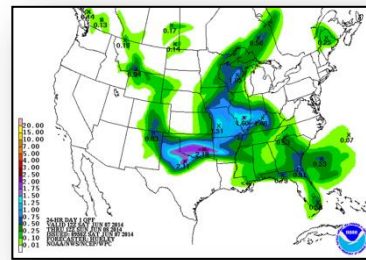
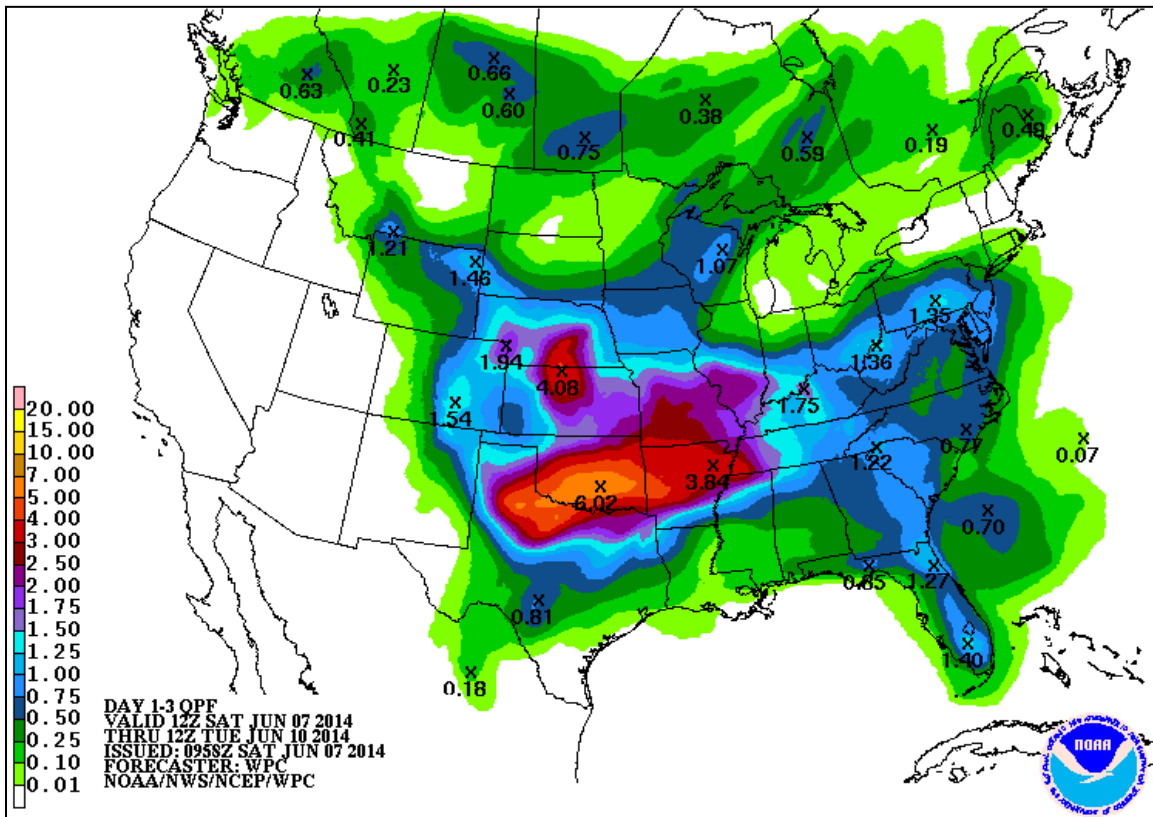




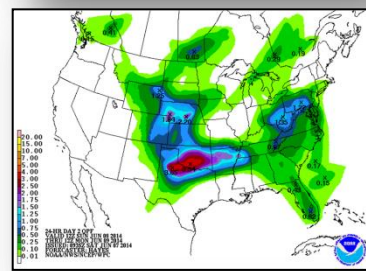


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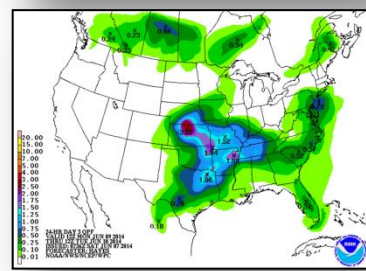
# Precipitation Forecast – 3 Day



Day 1

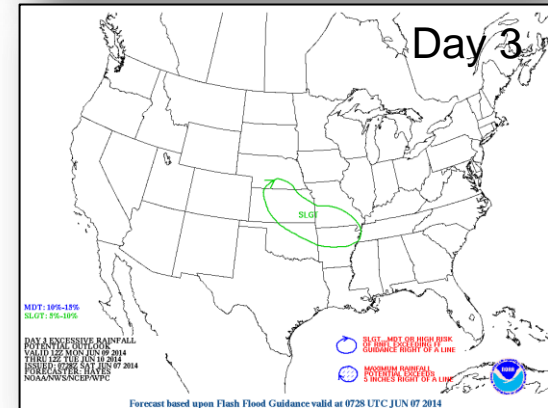
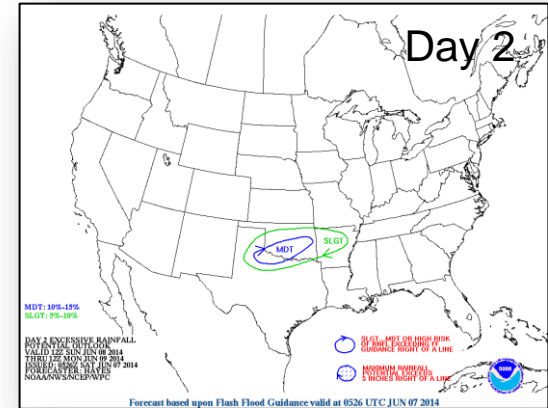
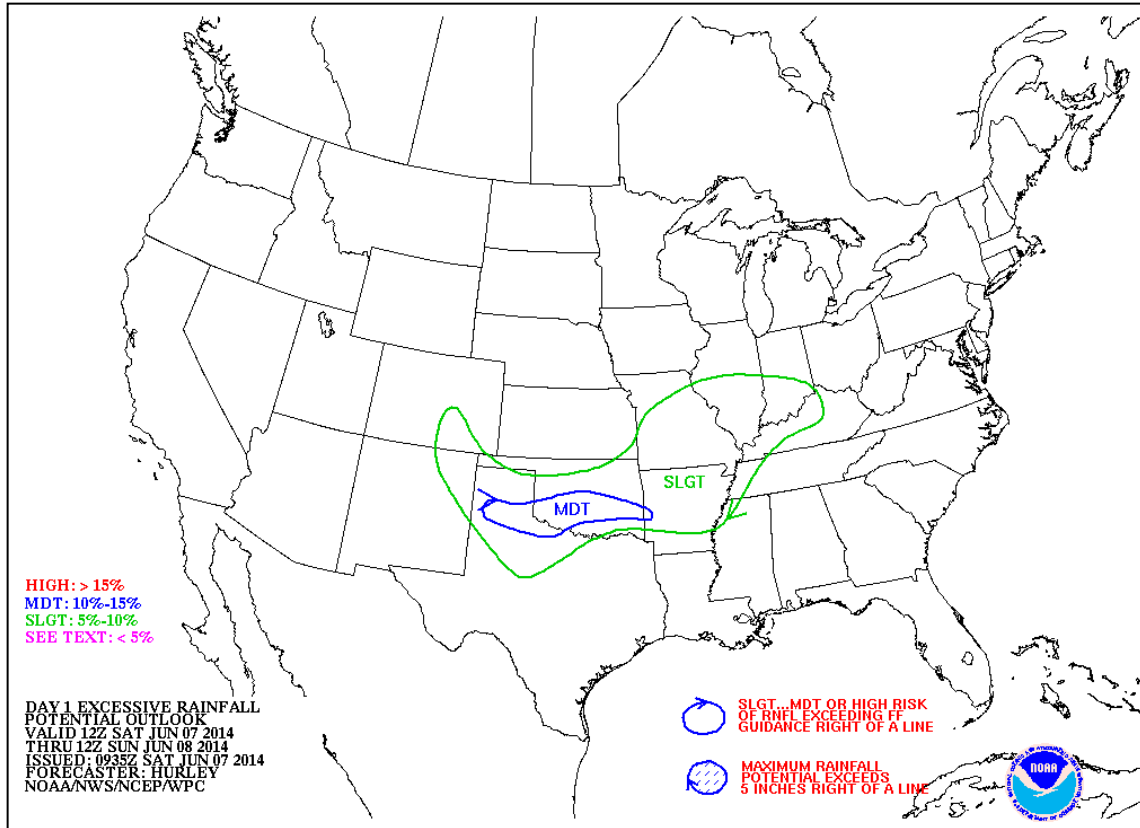


Day 2



Day 3

# Excessive Rainfall, Day 1 – 3



# River Forecast



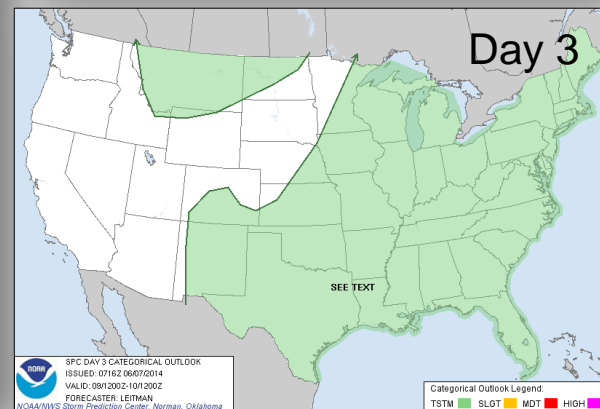
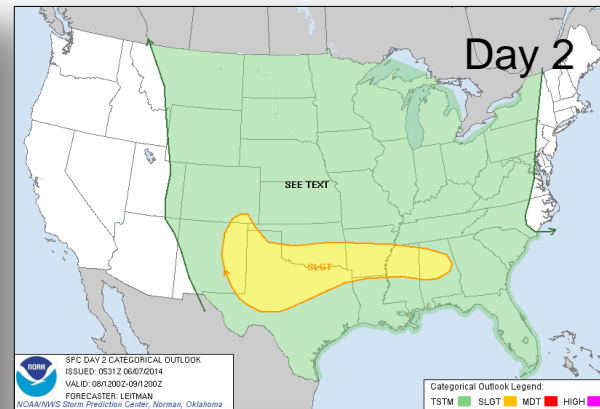
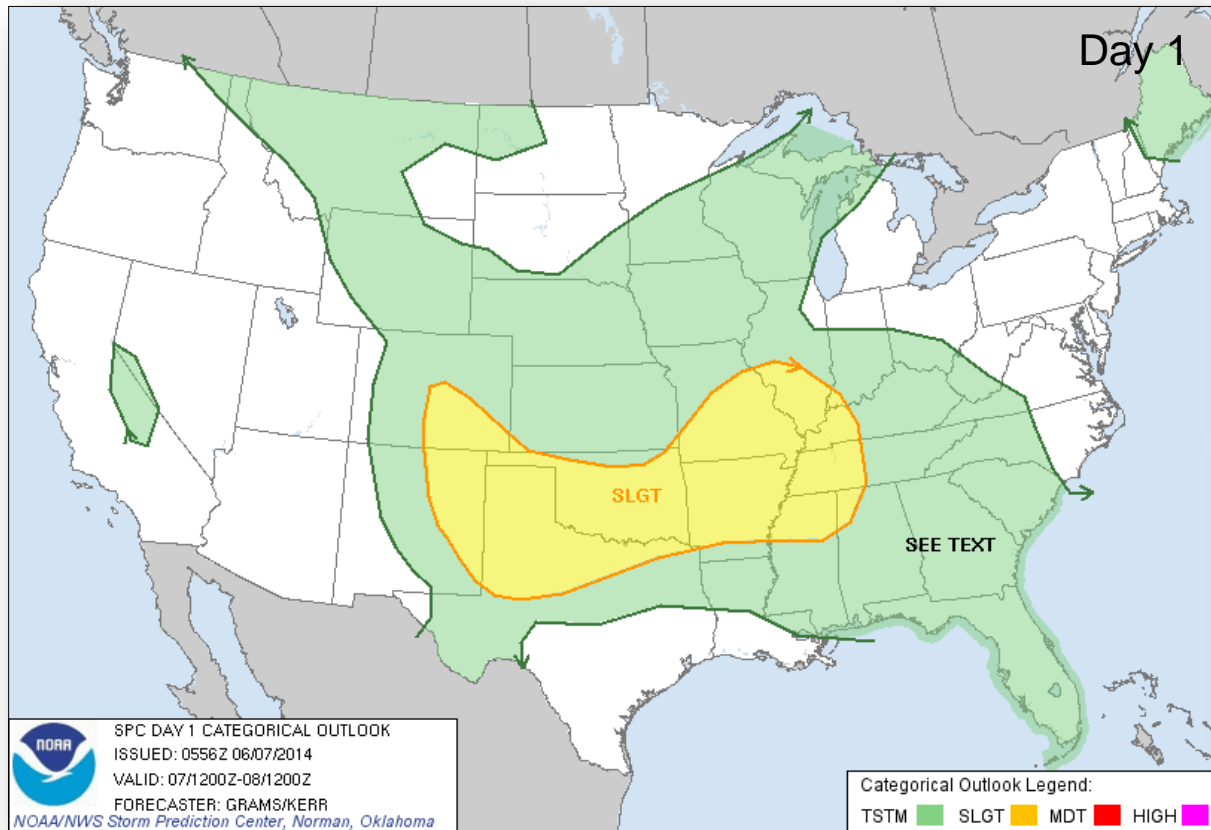
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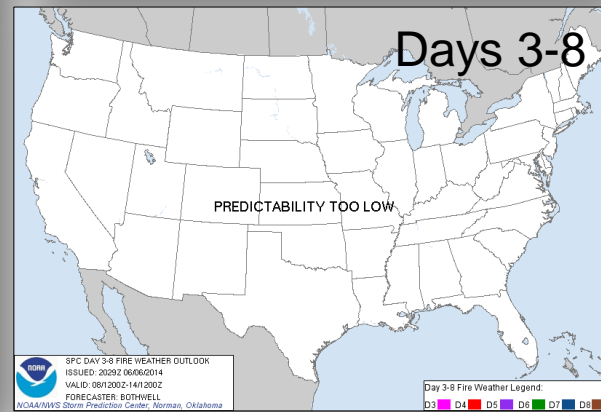
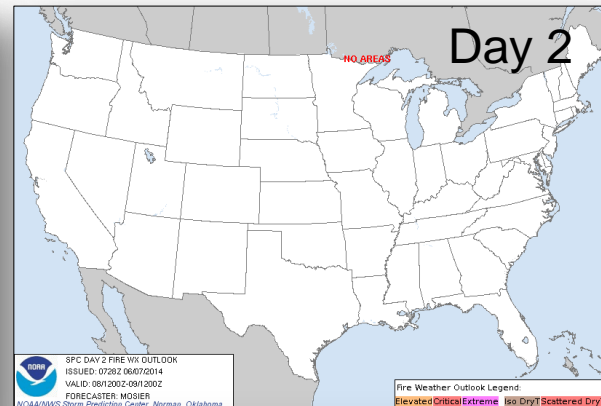
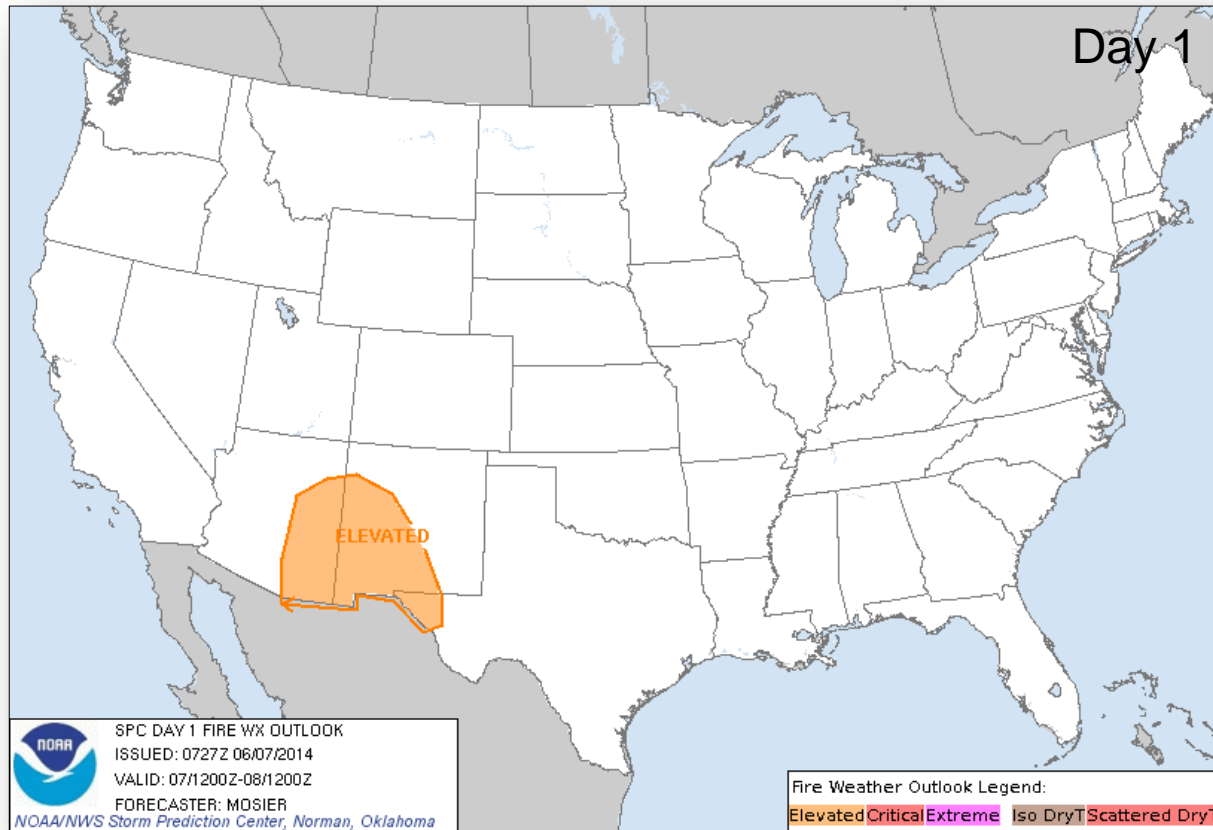
# Convective Outlook, Day 1 – 3



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# Critical Fire Weather Areas – Days 1-8

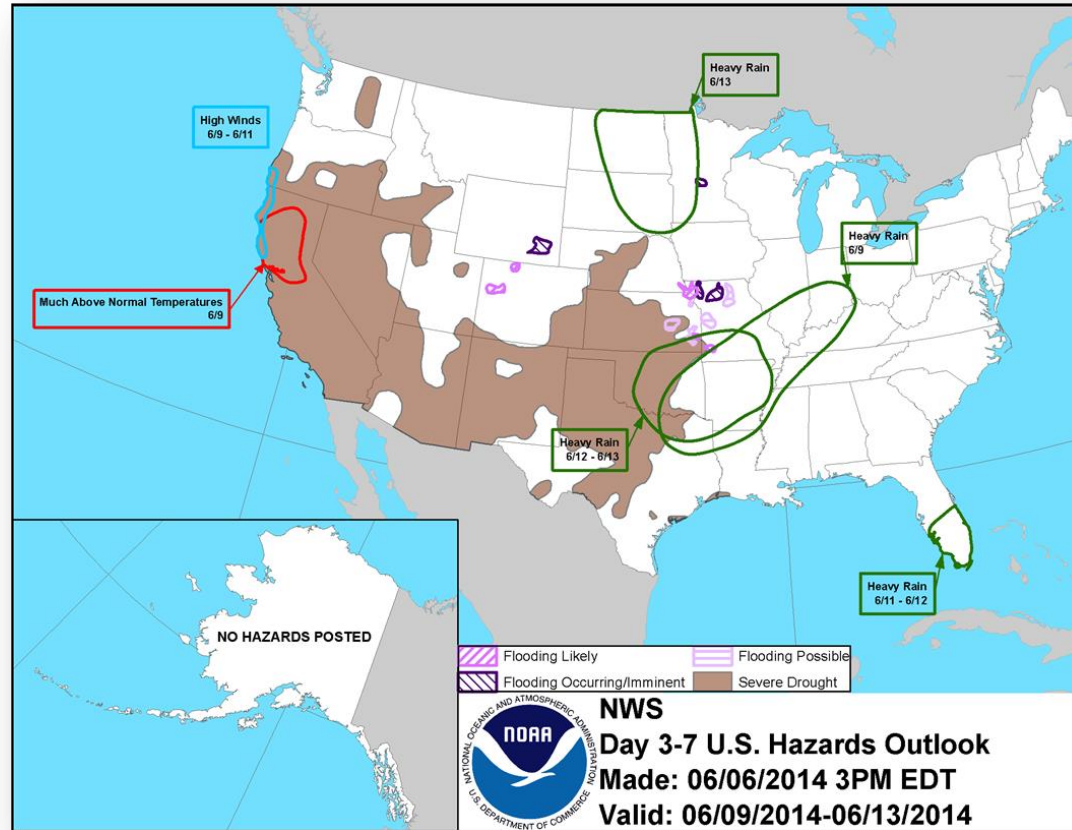




# Hazard Outlook: June 9 - 13



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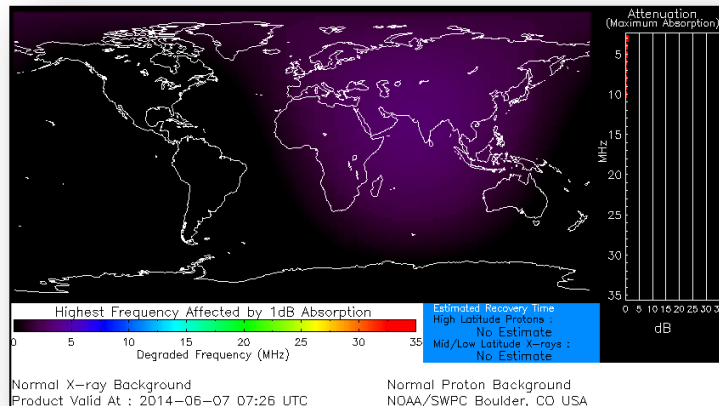
# Space Weather



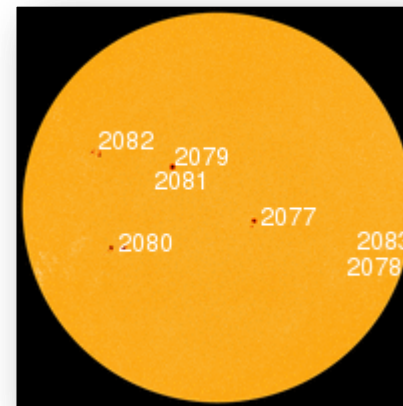
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NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Minor	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	R1	None	None

## HF Communication Impact



## Sunspot Activity



# FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets																									
Resource	Status	Total	Available		Partially Available	Not Available	Detailed Deployed Activated	Comments	Rating Criterion																
FCO		39	10	26%	0	1	28		OFDC Readiness: <table><tr><td>FCO</td><td>Green</td><td>Yellow</td><td>Red</td></tr><tr><td>Type 1</td><td>3+</td><td>2</td><td>1</td></tr><tr><td>Type 2</td><td>4+</td><td>3</td><td>2</td></tr><tr><td>Type 3</td><td>4</td><td>3</td><td>2</td></tr></table>	FCO	Green	Yellow	Red	Type 1	3+	2	1	Type 2	4+	3	2	Type 3	4	3	2
FCO	Green	Yellow	Red																						
Type 1	3+	2	1																						
Type 2	4+	3	2																						
Type 3	4	3	2																						
FDRC		10	4	40%	0	0	6		<u>FDRC</u> 3        2        1																
US&R		28	27	96%	0	1	0	• NM-TF1 (Red due to personnel shortages)	• Green = Available/FMC • Yellow = Available/PMC • Red    = Out-of-Service • Blue   = Assigned/Deployed																
National IMAT		3	1	33%	0	0	2	• National-IMAT East demobilizing • National-IMAT West deployed to DC (NRCC)	• Green: 3 avail • Yellow: 1 avail • Red: 0 avail ( <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i> )																
Regional IMAT		13	5	38%	1	3	4	• Region I deployed to AL • Region II Partially Mission Capable (Team I) • Region IV deployed to MS • Region VI IMAT 1 deployed to AR • Region VI IMAT 2 green/available • Region X deployed to WA <u>Not Mission Capable:</u> • Region V, VII, IX for Personnel shortages	• Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i>																
MCOV		55	48	87%	0	5	2	• 1 deployed 4174-AR • 1 deployed 4176-AL	• Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95%																

# FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	24/7	Enhanced Watch (dayshift)	<div>• Green = FMC • Yellow = PMC • Red = NMC</div>
NRCC		2	353	93%	0	26	Not Activated		
HLT		1	N/A	N/A	0	1	Activated	Activated	
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated		
RWCs/MOCs		10	10	100%	0	0	24/7		



# FEMA

**FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.**