

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**

**Saturday, May 23, 2015**

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

# Significant Activity – May 22-23



**Significant Events:** Flooding – Texas & Oklahoma

**Tropical Activity:**

- Atlantic – Tropical cyclone activity not expected next 48 hours
- Eastern Pacific – Area 1 (Medium; 60%); Area 2 (Medium 50%)
- Central Pacific – Tropical cyclone activity not expected next 48 hours

**Significant Weather:**

- Severe thunderstorms possible – Central and Southern Plains
- Flash flooding possible – Central/Southern Plains to Middle Mississippi Valley
- Rain & thunderstorms – Northern Intermountain/Northern Plains to Middle Mississippi Valley and Southern Plains and Southeast
- Elevated fire weather – NM, TX, MI & Northeast
- Red Flag Warnings – AK, MI, NH & ME
- Space Weather: Past 24 hours: no space weather storms observed; next 24 hours: none predicted

**Earthquake Activity:** M4.8 Caliente, NV

**Declaration Activity:** None

# Flooding – Texas & Oklahoma



## Situation:

- Heavy rains (over 7 inches by Mon) and saturated soils over the Southern Plains have increased the potential for flooding and flash flooding over portions of TX and OK
- Heaviest rain expected Sat afternoon into Sun afternoon

## Impacts:

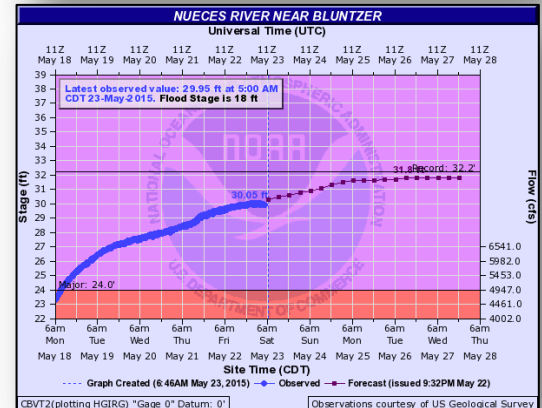
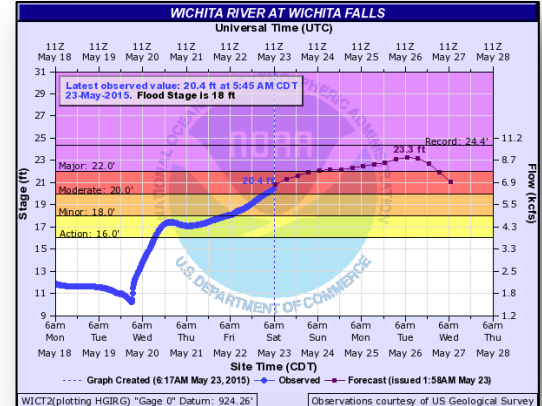
- ▲ Precautionary evacuations in effect for Wichita Falls, TX
- A few subdivisions remain inaccessible due to high water; **areas impacted by rising waters will likely be inaccessible for several days**
- ▲ Impacts to agriculture and livestock

## State/Local Response:

- ▲ 5 shelters open w/ 81 occupants (ESF-06, 4:00 am EDT, May 23)
- Flood preparation & response by local emergency managers; **state resources on alert**
- TX EOC at Level III, Monitoring

## FEMA Response:

- ▲ Region VI RRCC will go to Level III at 12:00 p.m. CDT, May 23; RWC is at Enhanced Watch (will return to normal operations when RRCC activates)
- No requests for FEMA assistance



# Earthquake Activity – Nevada



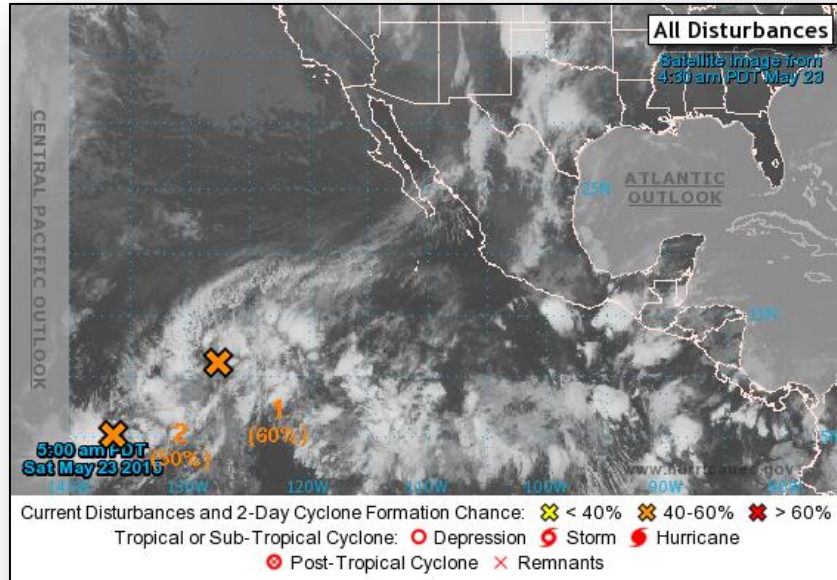
## **Magnitude 4.8 – Caliente, NV**

- Downgraded from original report of Magnitude 5.3
- Occurred at 2:47 p.m. EDT, May 22, 2015
- 23 miles SSW of Caliente, 86 miles NNE of Las Vegas, NV, at a depth of 2.5 miles
- Green PAGER alert issued indicating low likelihood of casualties and damage
- Level II-II on Modified Mercalli Intensity scale – 182k exposed to weak shaking
- Aftershocks continue
- No injuries or significant damage
- Region IX remains at Watch/Steady State
- No requests for FEMA assistance

Estimated Population Exposed to Earthquake Shaking									
ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	182k	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

# 2-Day Tropical Outlook – Eastern Pacific



## Area 1 (as of 8:00 a.m. EDT)

- Located 1,400 miles SW of southern tip of Baja California
- Moving WNW at 10-15 mph
- Conditions appear conducive for gradual development next few days
- Probability of tropical cyclone development:
  - Next 48 hours: Medium (60%)
  - Next 5 days: High (80%)

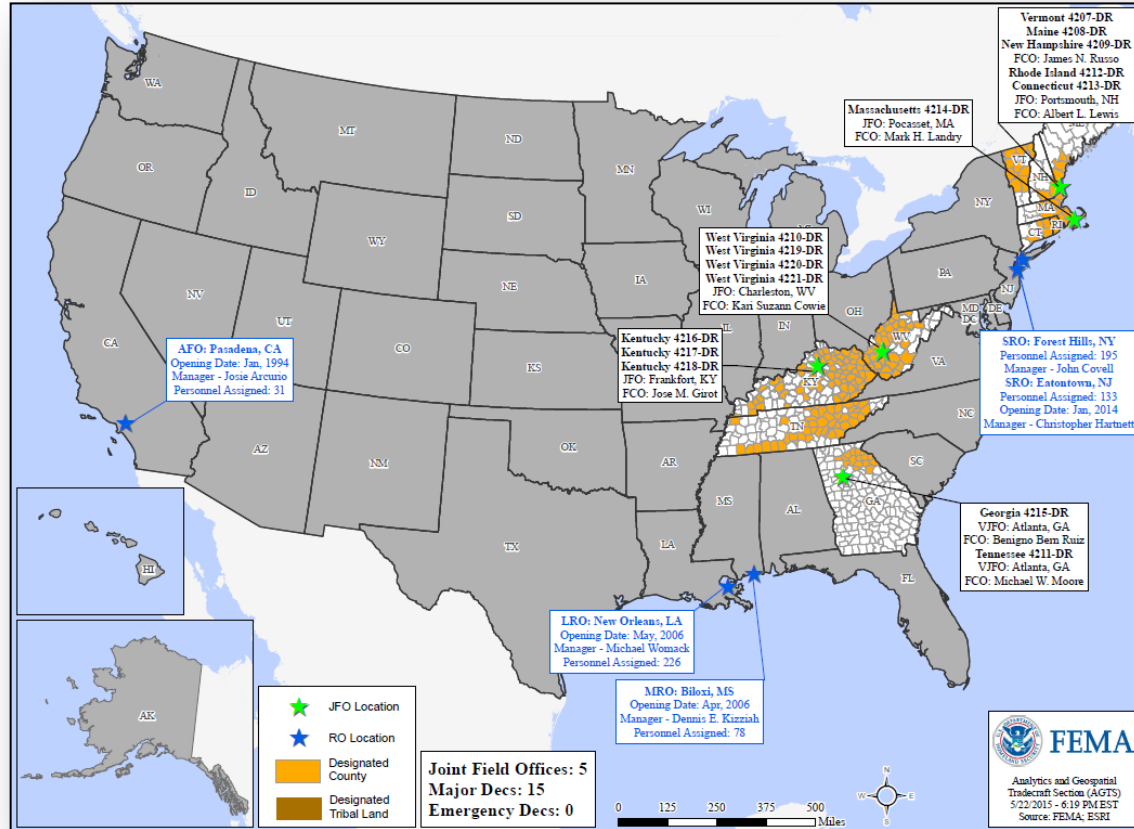
## Area 2 (as of 8:00 a.m. EDT)

- Located 1,600 miles SE of Big Island of Hawaii
- Remains stationary
- Some development possible next day or so; after that, development not expected due to proximity to its northeast
- Probability of tropical cyclone development:
  - Next 48 hours: Medium (50%)
  - Next 5 days: Medium (50%)

# Open Field Offices as of May 23



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# Disaster Requests & Declarations



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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
OK – DR Severe Storms, Tornadoes, Straight-line Winds & Flooding	May 19, 2015		

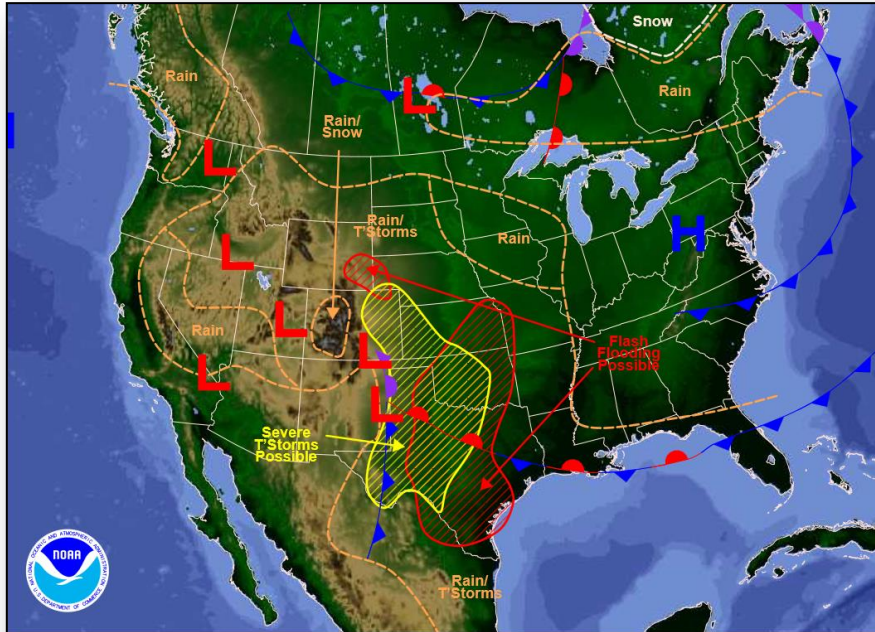


# Joint Preliminary Damage Assessments



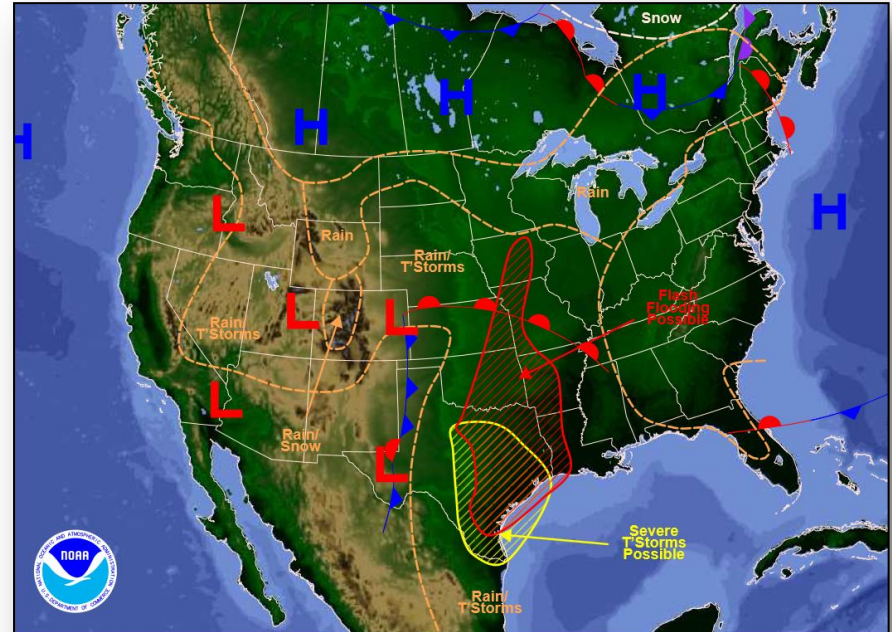
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	OK	Severe Storms and Flooding May 4-11, 2015	IA	4	4	5/14 – 5/15
			PA	31	0	5/19 – TBD
VII	NE	Severe Storms May 3-11, 2015	PA	10	0	5/25 – 05/29
IX	Guam	Typhoon Dolphin May 15-17, 2015	IA	1	0	5/17 – TBD
			PA	1	0	5/17 – TBD
	CNMI	Typhoon Dolphin May 15-17, 2015	PA	1	0	5/19 – TBD

# National Weather Forecast



Weather Forecast for Sat, May 23, 2015, issued 4:24 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Krekeler based on WPC, SPC and NHC forecasts

*Today*



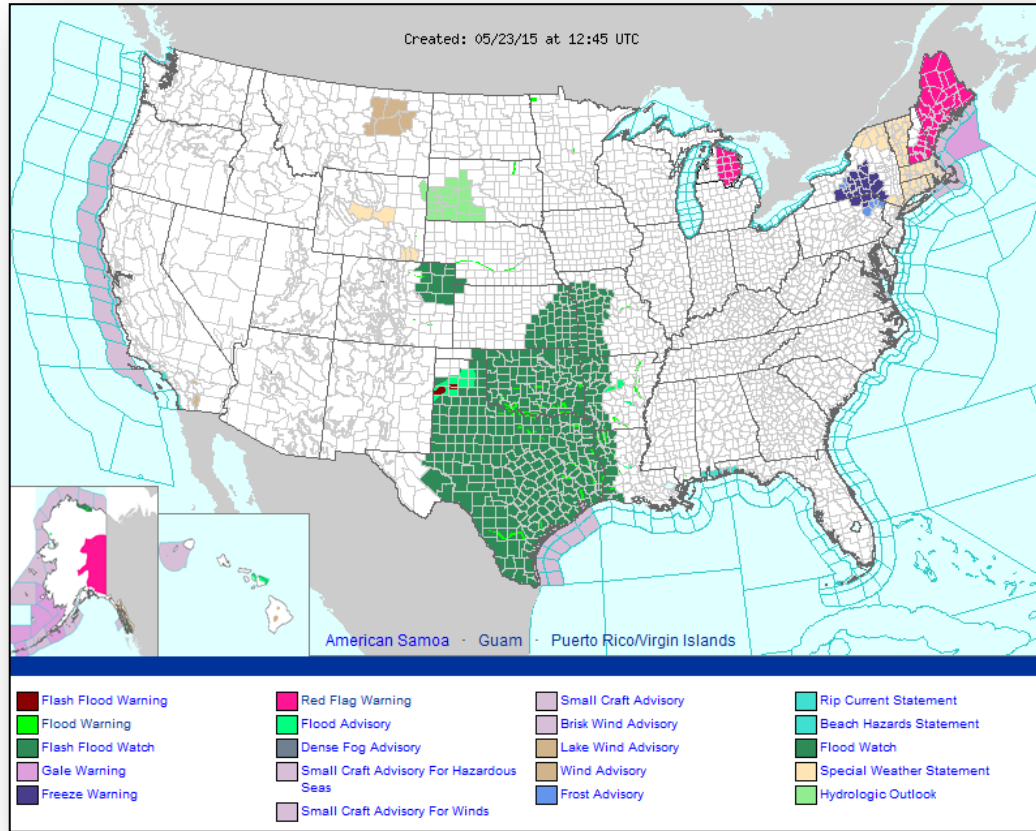
Weather Forecast for Sun, May 24, 2015, issued 4:31 AM EDT Sat, May 23, 2015  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Krekeler based on WPC, SPC and NHC forecasts

*Tomorrow*

# Active Watches/Warnings



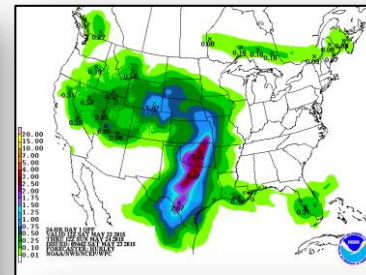
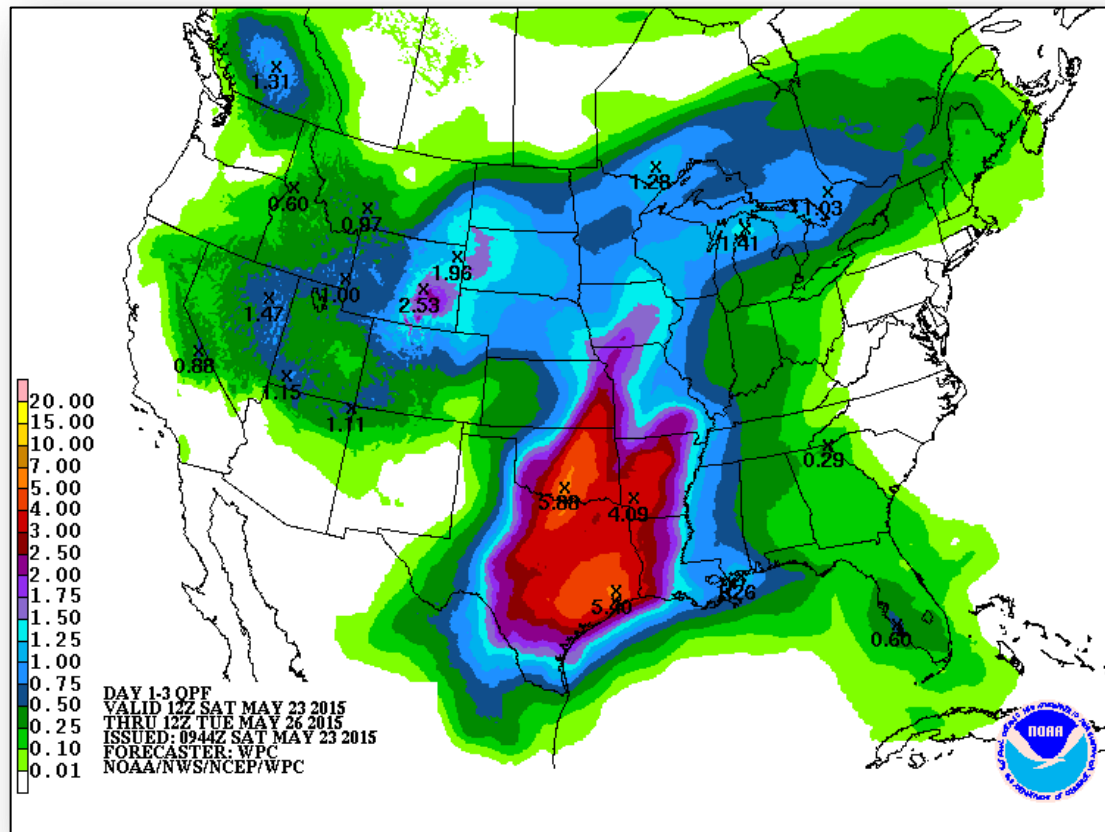
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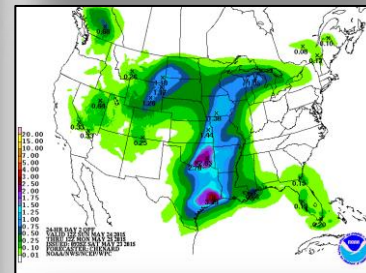
# Precipitation Forecast, 1-3 Day



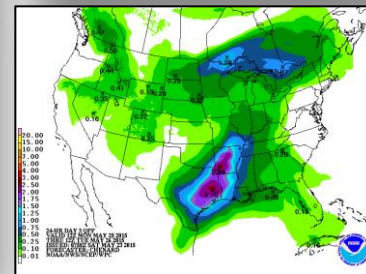
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Day 1



Day 2

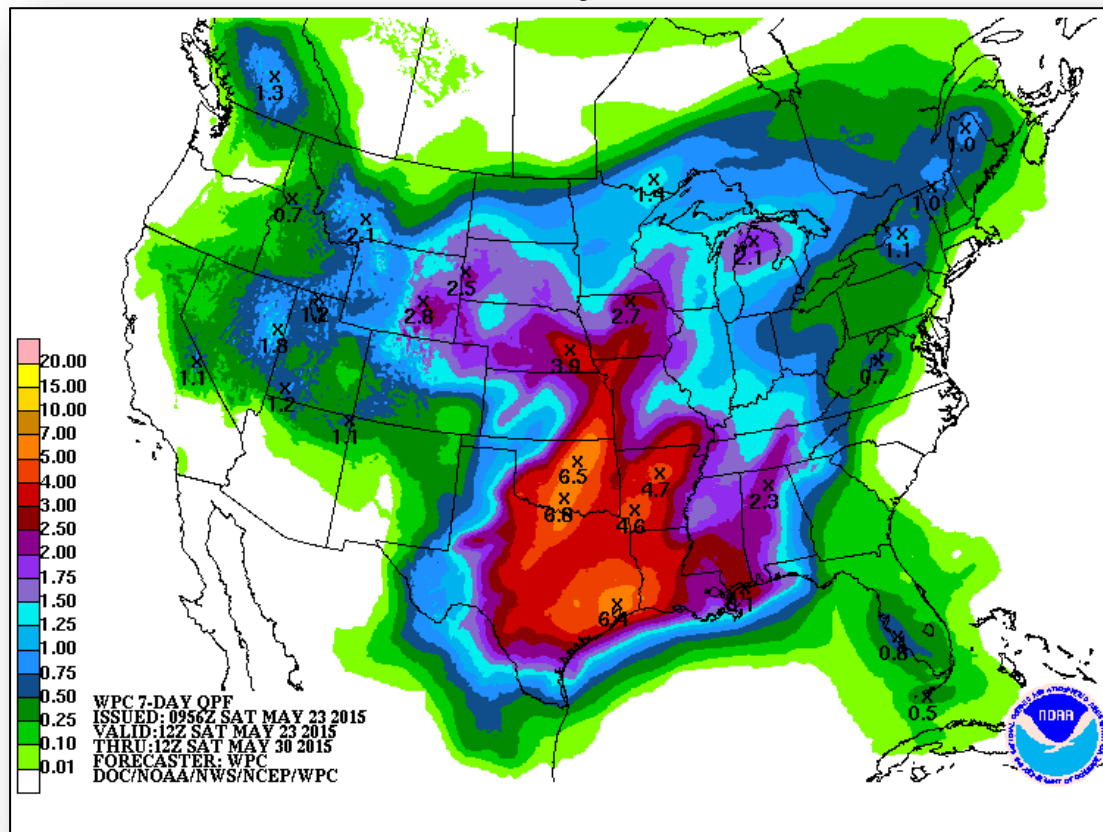


Day 3

# Precipitation Forecast, 7 Day



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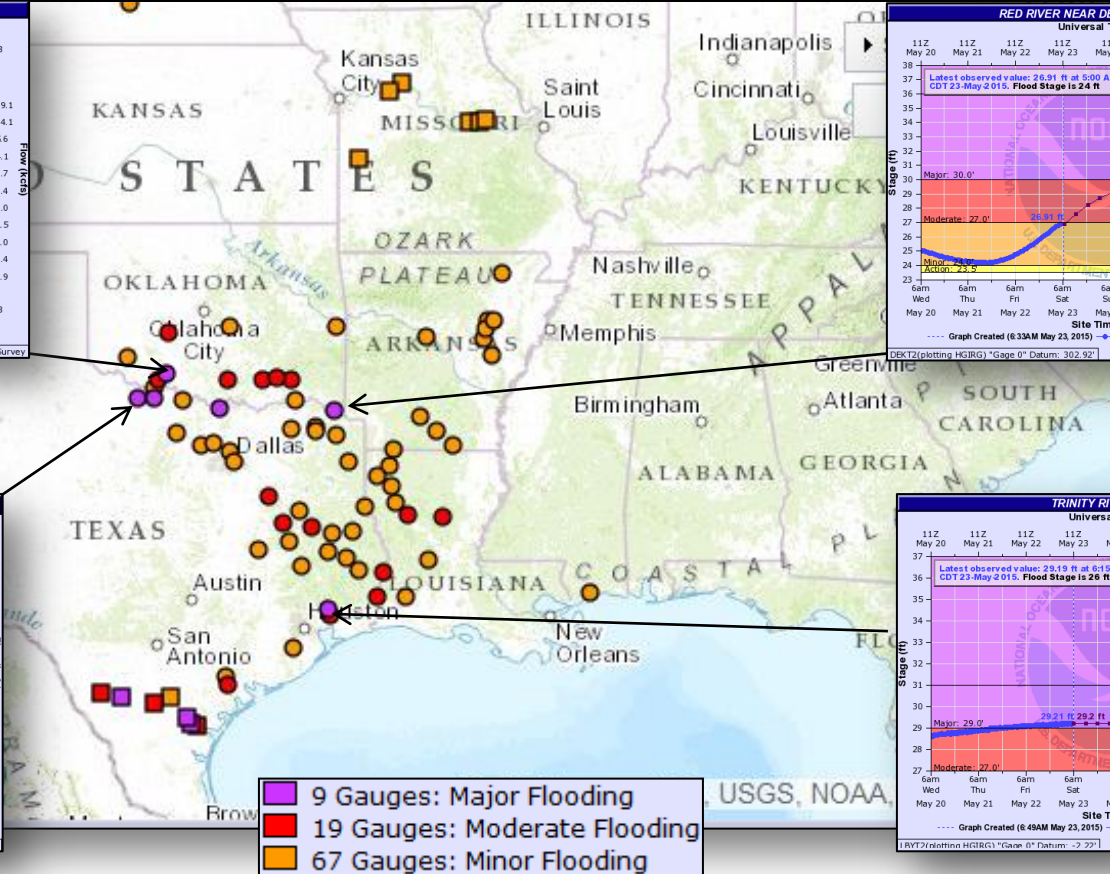
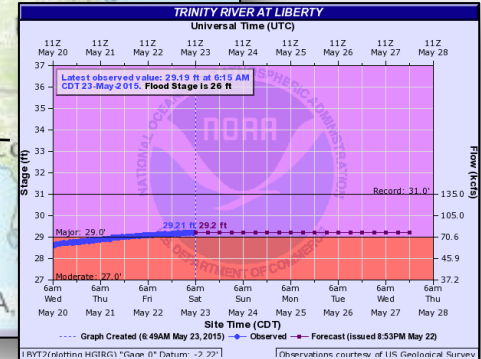
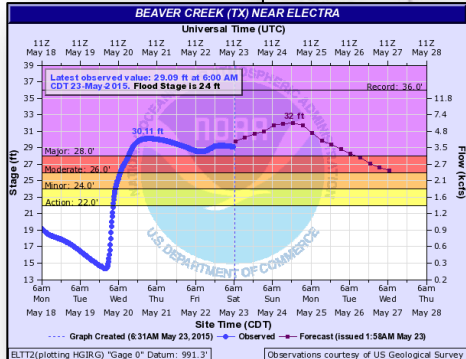
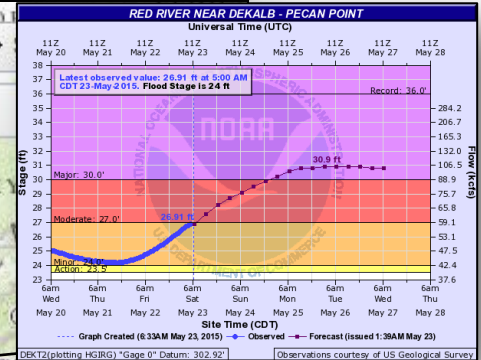
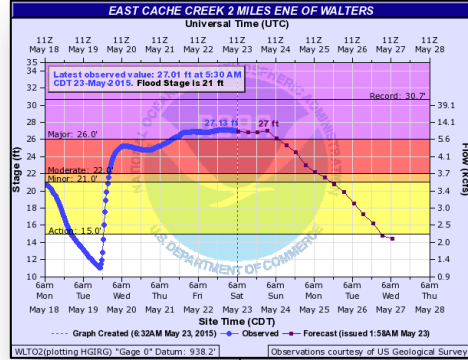




# River Forecast



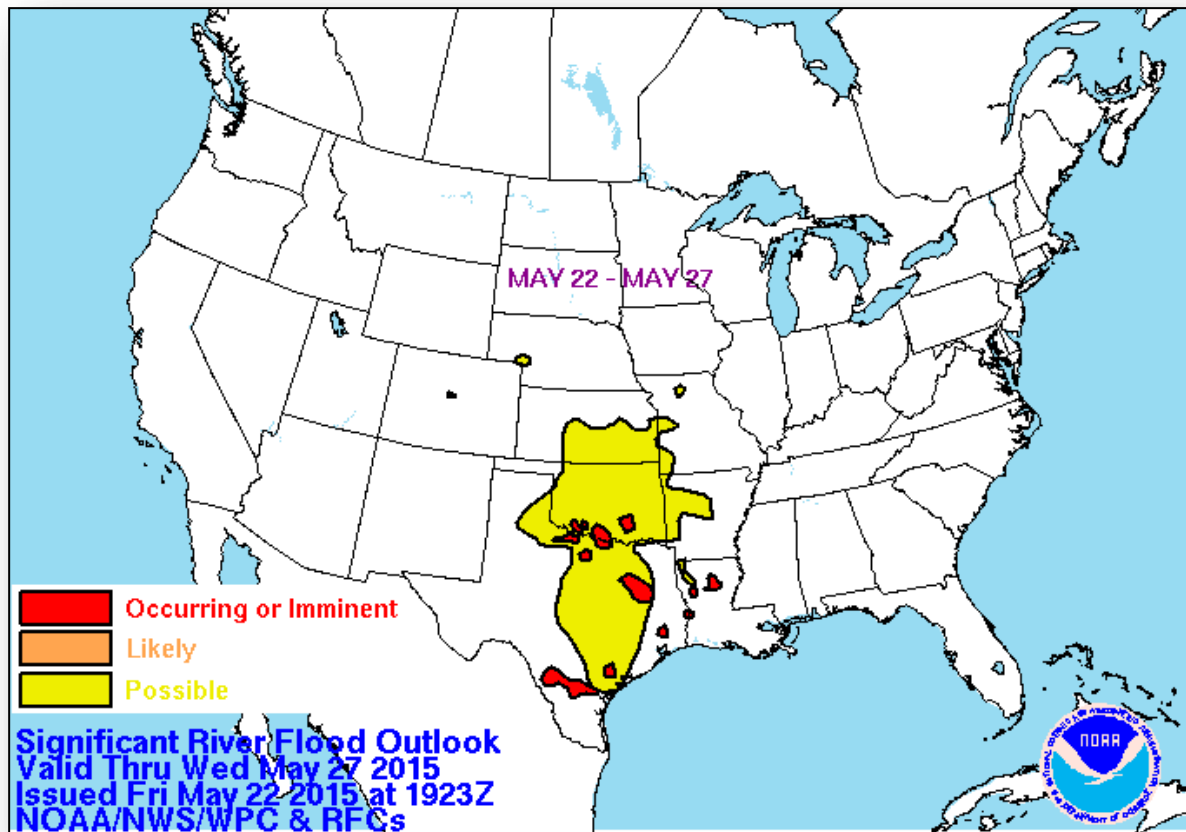
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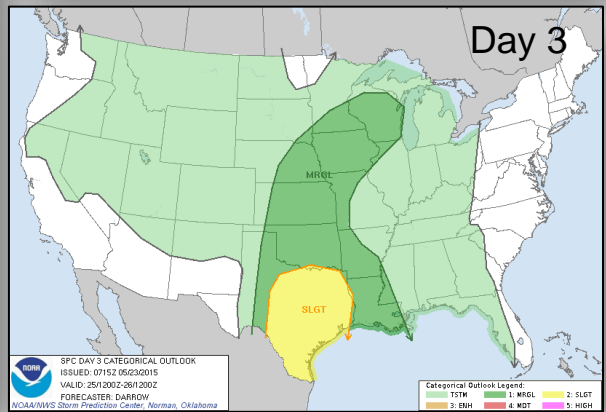
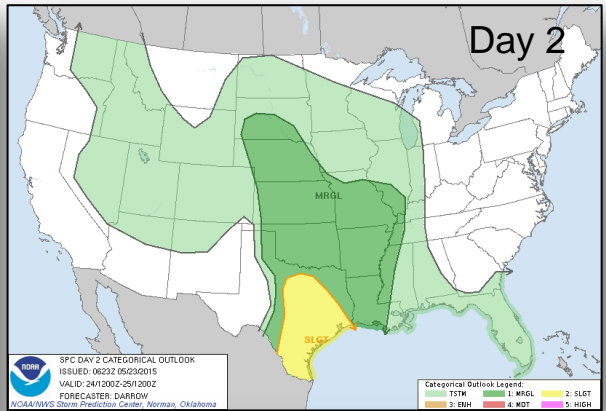
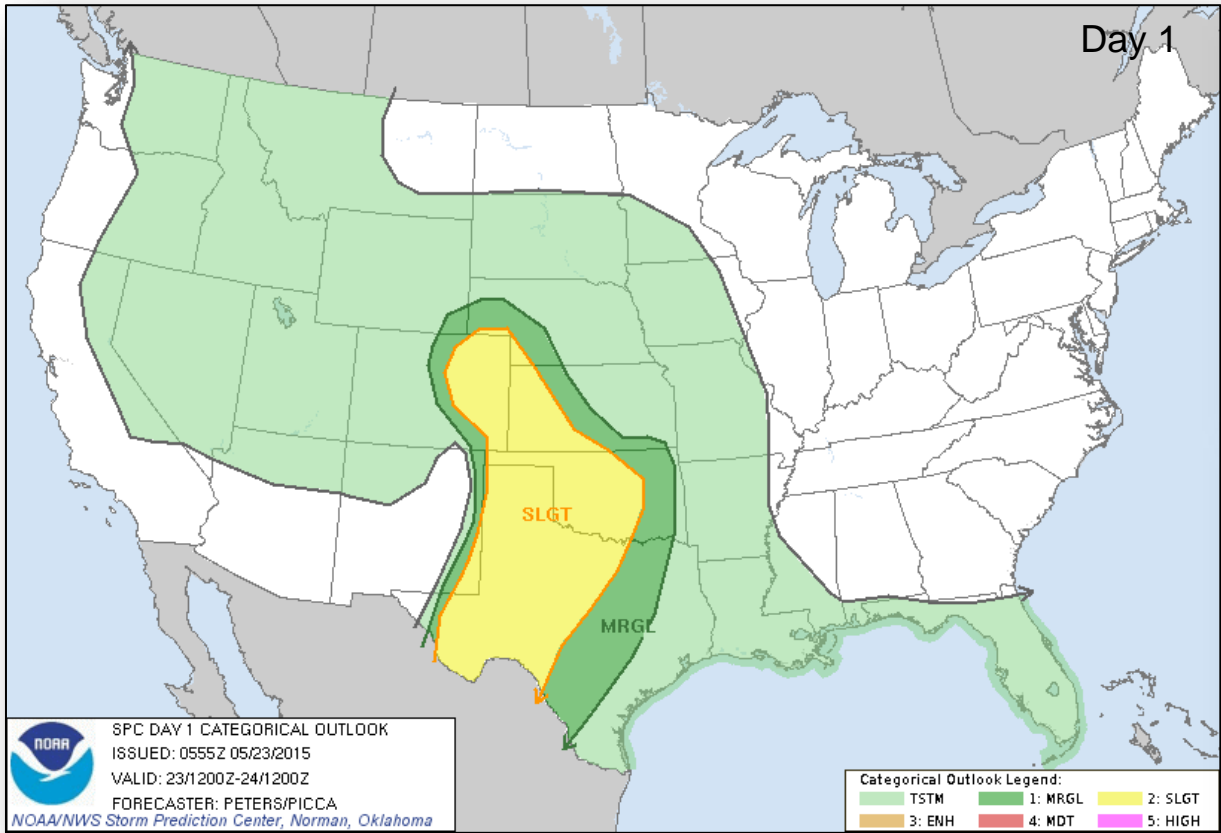
# Significant River Flood Outlook



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# Severe Weather Outlook, Days 1-3



Categories

Thunderstorms

Marginal Risk

Slight Risk

Enhanced Risk

Moderate Risk

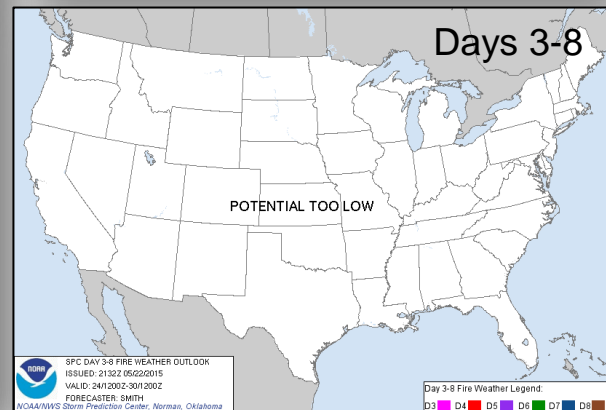
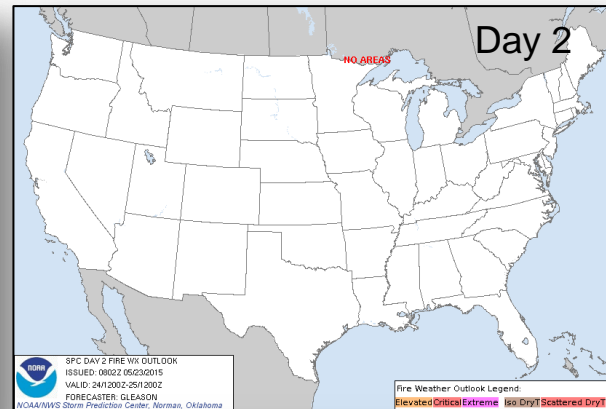
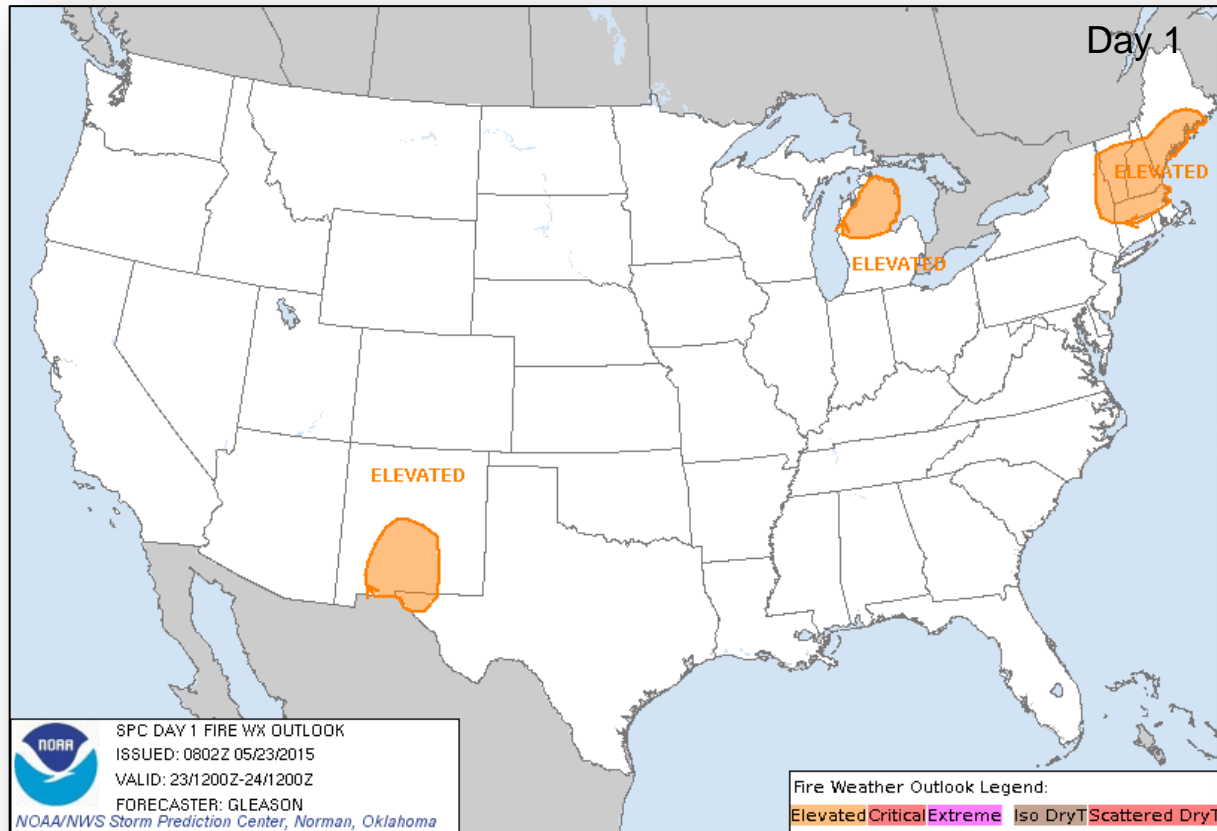
High Risk



# Fire Weather Outlook, Days 1-8



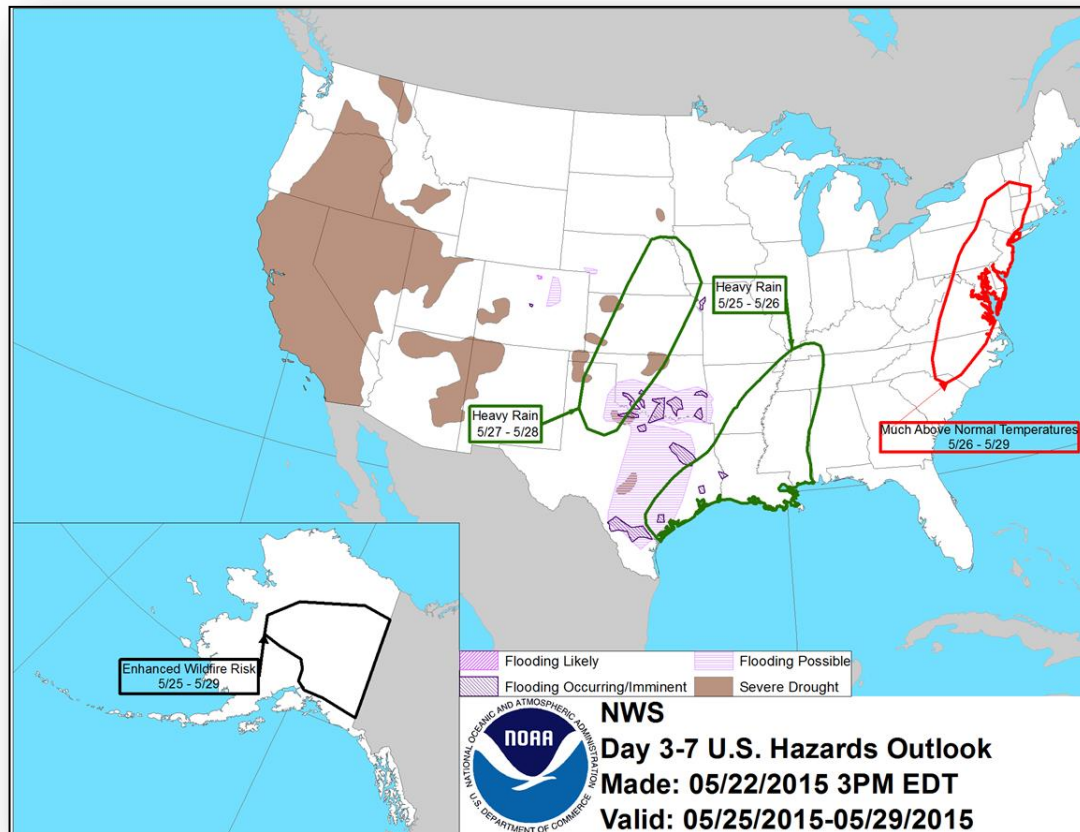
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# Hazard Outlook, May 25-29

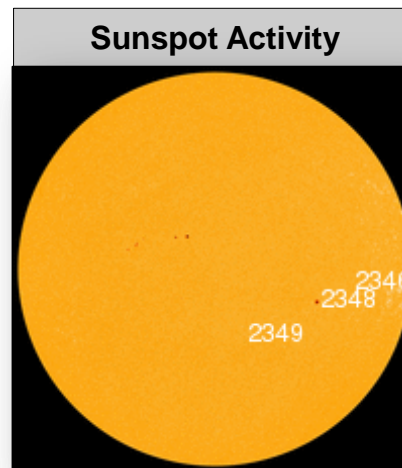
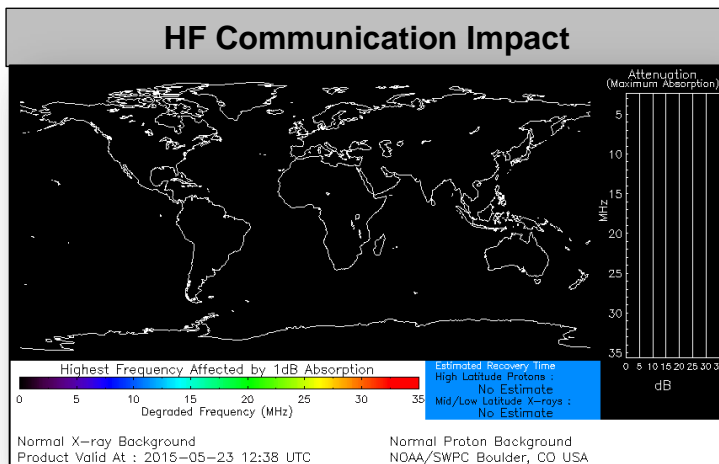


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# Space Weather

None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



# FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	15	41%	0	2	20		OFDC Readiness: FCO   Green   Yellow   Red Type 1   3+   2   1 Type 2   4+   3   2 Type 3   4   3   2  FDRC   3   2   1
FDRC		9	9	100%	0	0	0		
US&R		28	26	93%	1	1	0	• NM-TF1 (Red) – Personnel shortages • CA-TF2 (Green) – Returned from Nepal • TN-TF1 (Green) – Completed rehab from Exercise • OH-TF1 (Yellow) – Rehab from Exercise	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	2	67%	0	0	1	• IMAT East 1 – Deployed to Guam	• Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail (Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.)
Regional IMAT		13	7	54%	0	3	3	• Region II (Blue) – Training in AL • Region III (Blue) – Deployed to WV • Region IX (Blue) – Deployed to Guam Not Mission Capable (Red): • Regions IV-3, VI-2 & IX-1	• Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable  R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV		60	56	93%	0	4	0		• 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	FMC Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		• Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated	• Region VI RRCC to go to Level III at 12:00 CDT	
RWCs/MOCs		10	10	100%	0	0	Activated	• Region VI Enhanced Watch (7:00-12:00 CDT)	



# 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.**