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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**

**Friday, May 8, 2015**

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



# Significant Activity: May 7-8

**Significant Events:** Severe weather Central/Southern Plains

**Tropical Activity:**

- Atlantic: Subtropical Storm Ana
- Western Pacific: Tropical Depression 07W

**Earthquake Activity:** No significant activity

**Significant Weather:**

- Heavy rain and severe storms – Central and Southern Plains
- Flash flooding possible – Southern Plains
- Scattered showers and storms – Western U.S.
- Red Flag Warnings: NM
- Critical/Elevated Fire Weather: Southwest
- Space Weather: past 24 hours – none; next 24 hours – minor, R1 radio blackouts likely

**Declaration Activity:** Amendment No.2 to FEMA-4211-DR-TN; Amendment No. 1 to FEMA-4217-DR-KY

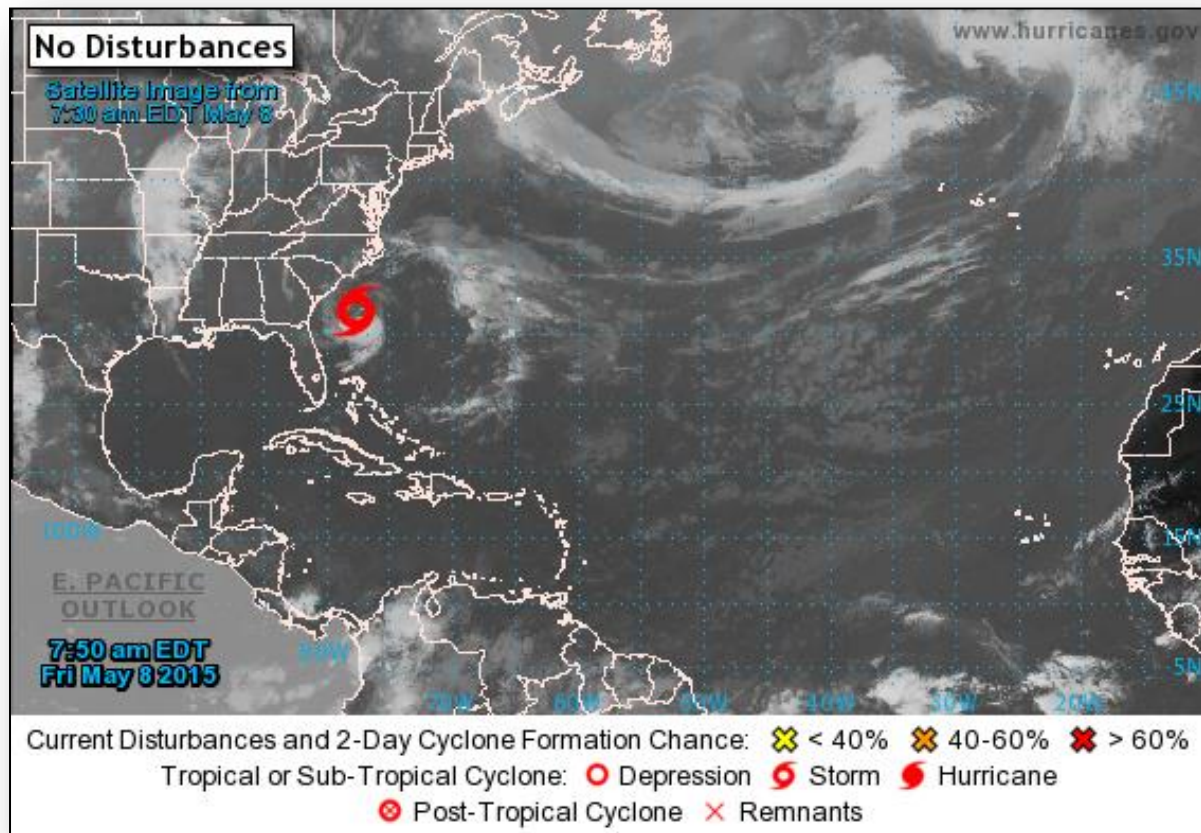
**FEMA Readiness:** No activity



# Tropical Outlook – Atlantic

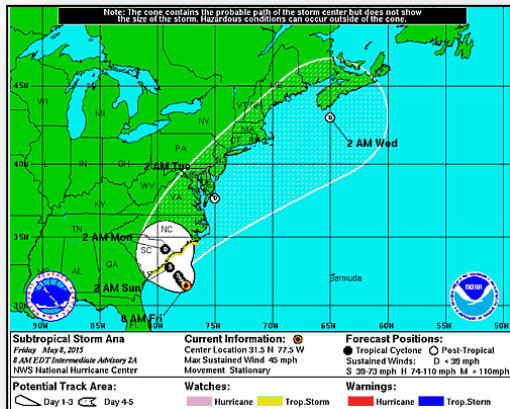


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# Subtropical Storm Ana

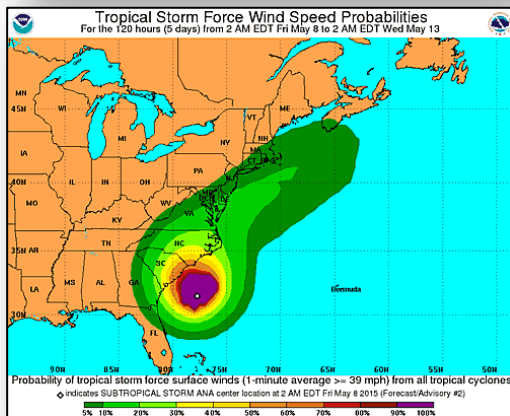


## Subtropical Storm Ana (as of 8:00 a.m. EDT)

- Located 170 miles SSE of Myrtle Beach, SC
- Stationary; turn toward the NW with slight increase in forward speed expected over the next 48 hours
- Maximum winds near 45 mph with higher gusts
- Some slight strengthening forecast during the next day or so
- Tropical Storm Watch in effect from Edisto Beach, SC to Cape Lookout, NC
- Ana expected to produce rainfall of 2-4 inches over eastern portions of NC and SC through the weekend

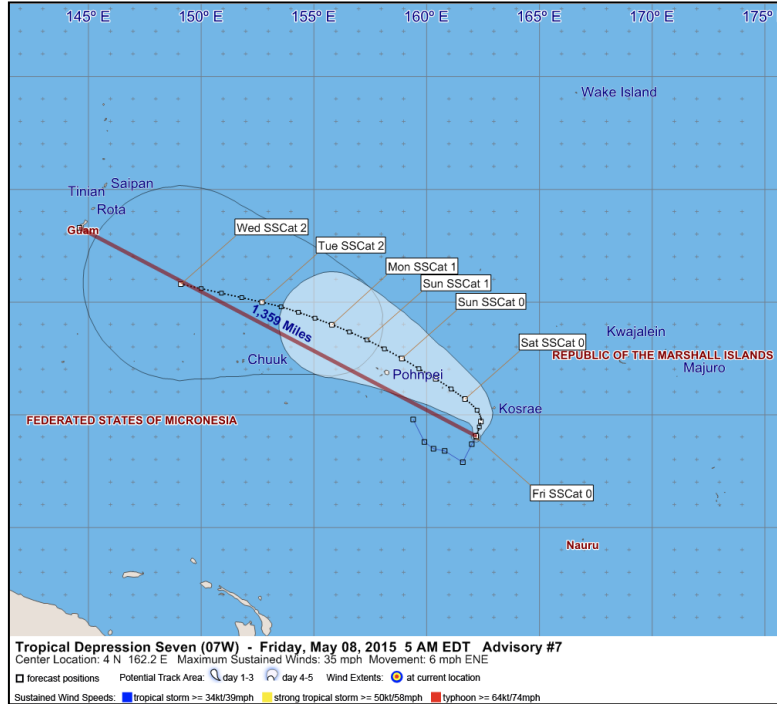
## Response

- All State EOCs and FEMA Region IV remains at Normal Operations





# Tropical Depression 07 – Western Pacific



## **Tropical Depression 07 (Advisory #7 as of 5:00 a.m. EDT)**

- Located 340 miles SE of Pohnpei, FSM; 1,360 miles SE of Guam
- Moving ENE at 6 mph
- Maximum sustained winds 35 mph
- Forecast to intensify over the next couple of days
- May become a tropical storm later tonight
- Tropical Storm Warning in effect for Pingelap and Mokil in Pohnpei State, FSM
- Typhoon Watch in effect for Pohnpei and Pakin in Pohnpei State
- FSM Department of Emergency Management is monitoring



# Severe Weather – Oklahoma (May 6-7)

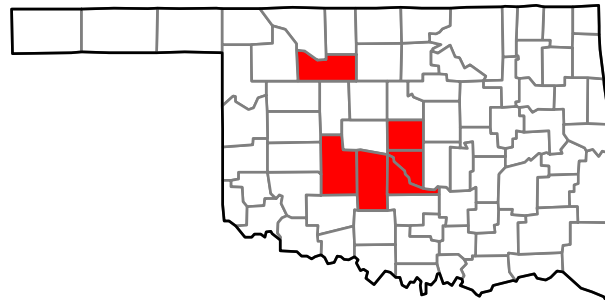


## Oklahoma

- Preliminary reports of at least 7 tornadoes in central OK
- Majority of damages occurred in Grady (pop. 54k), McClain (pop. 37k), Cleveland (270k), and Oklahoma (766k) counties
- Unconfirmed, preliminary reports of 200 homes destroyed and 2,000 damaged statewide
- NWS and local storm damage surveys began at daybreak
- OK City received as much as 8 inches of rain, prompting first ever Flash Flood Emergency for the metro area
- Numerous road closures, flooded structures, and water rescues
- ▲ 2 shelters open with 78 occupants (ESF-6)
- ▲ 3k (peak 18K) customers remain without power in OK(OG&E as of 8:00 a.m. EDT, May 8)

## Response

- ▲ OK State EOC is fully activated (Level II; dayshift only)
- ▲ FEMA Region VI RRCC is activated to Level III (dayshift only)
- ▲ Two FEMA LNOs deployed to OK EOC
- No requests for FEMA assistance



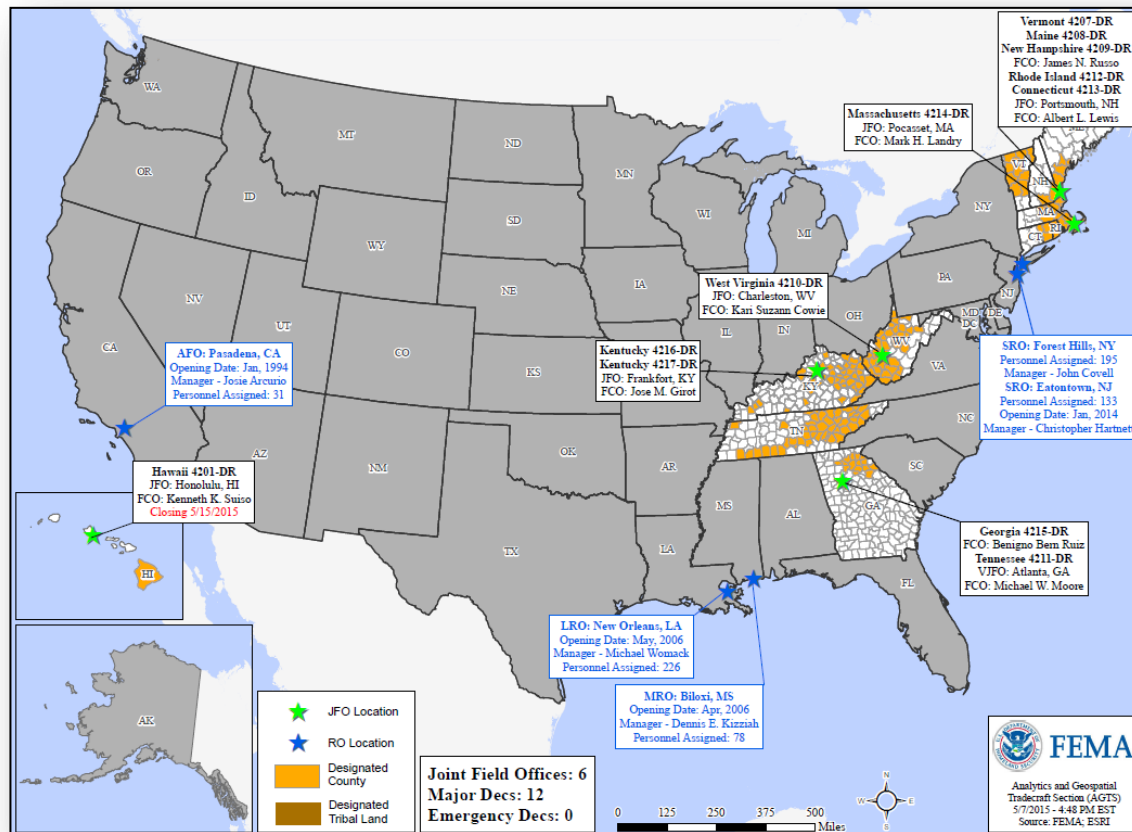
■ Storm impacted counties



# Open Field Offices as of May 8



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# Disaster Requests & Declarations



**FEMA**

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
KY – DR Severe Winter Storm, Flooding, Landslides & Mudslides	April 27, 2015		
WV – DR Severe Storms, Flooding, Landslides & Mudslides	April 30, 2015		



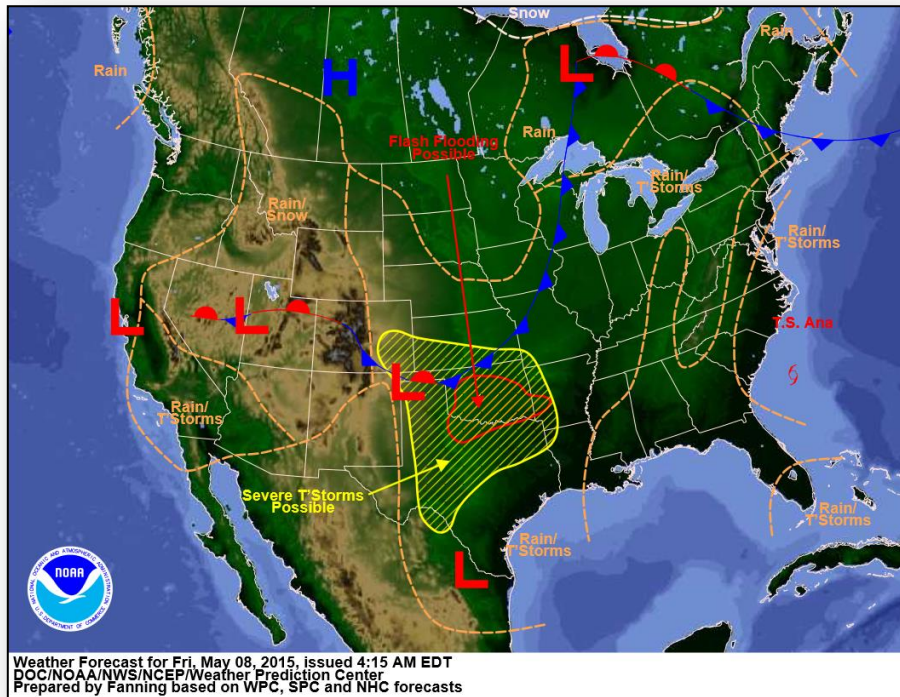
# Disaster Amendments



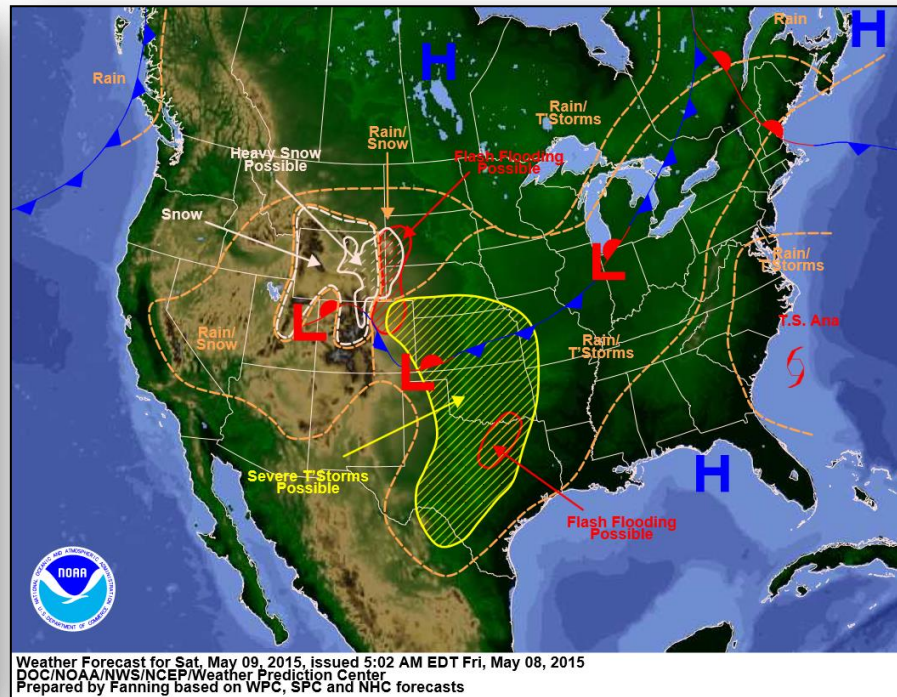
Amendment	Effective Date	Action
Amendment No. 2 to FEMA-4211-DR-TN	May 7, 2015	Adds 9 counties for Public Assistance
Amendment No. 1 to FEMA-4217-DR-KY	May 7, 2015	Adds 10 counties for Individual Assistance



# National Weather Forecast



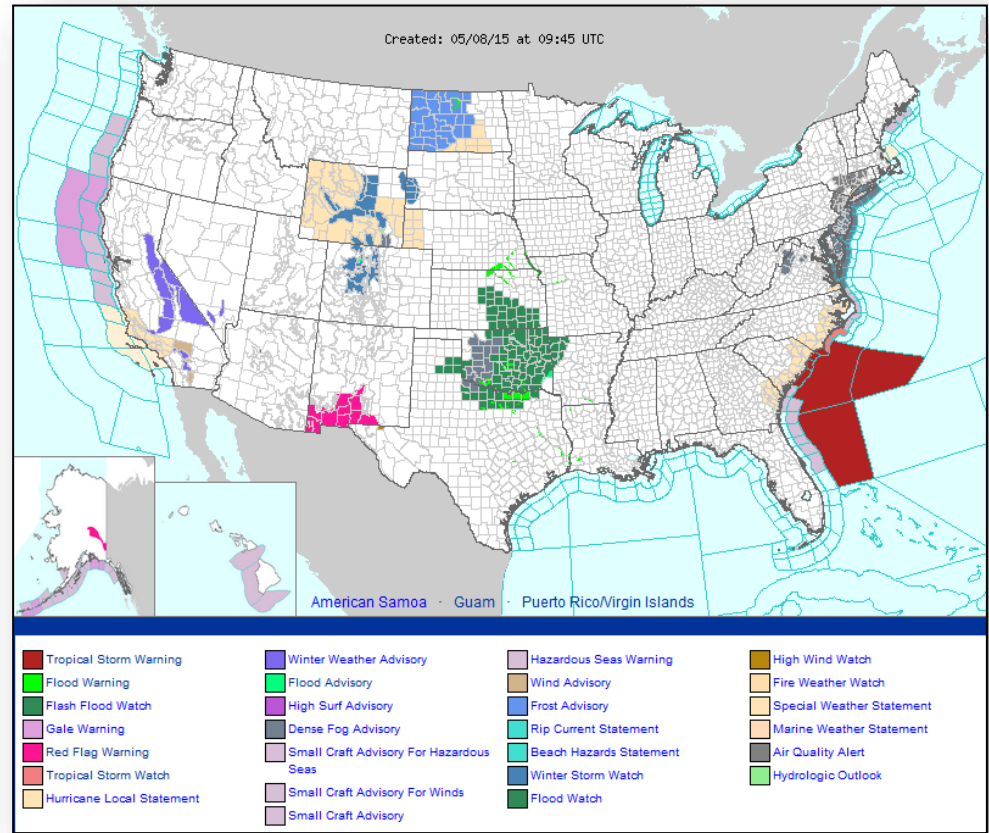
*Today*



*Tomorrow*



# Active Watches/Warnings

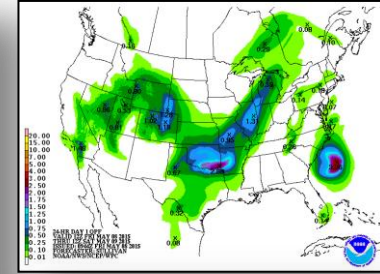
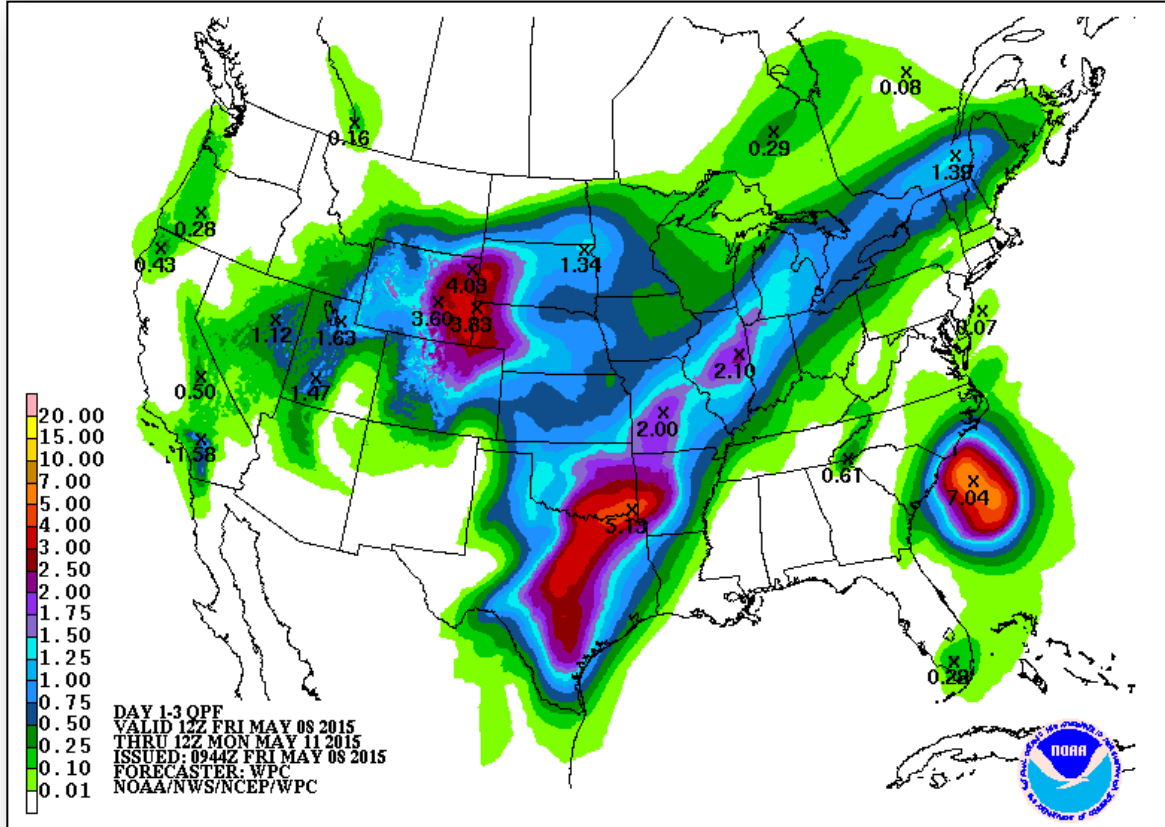




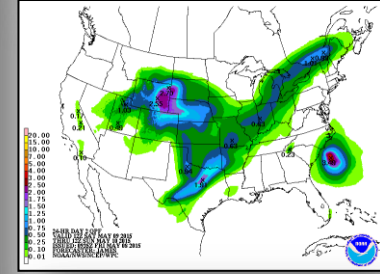
# Precipitation Forecast, 1-3 Day



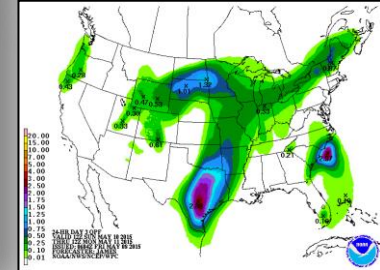
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Day 1



Day 2



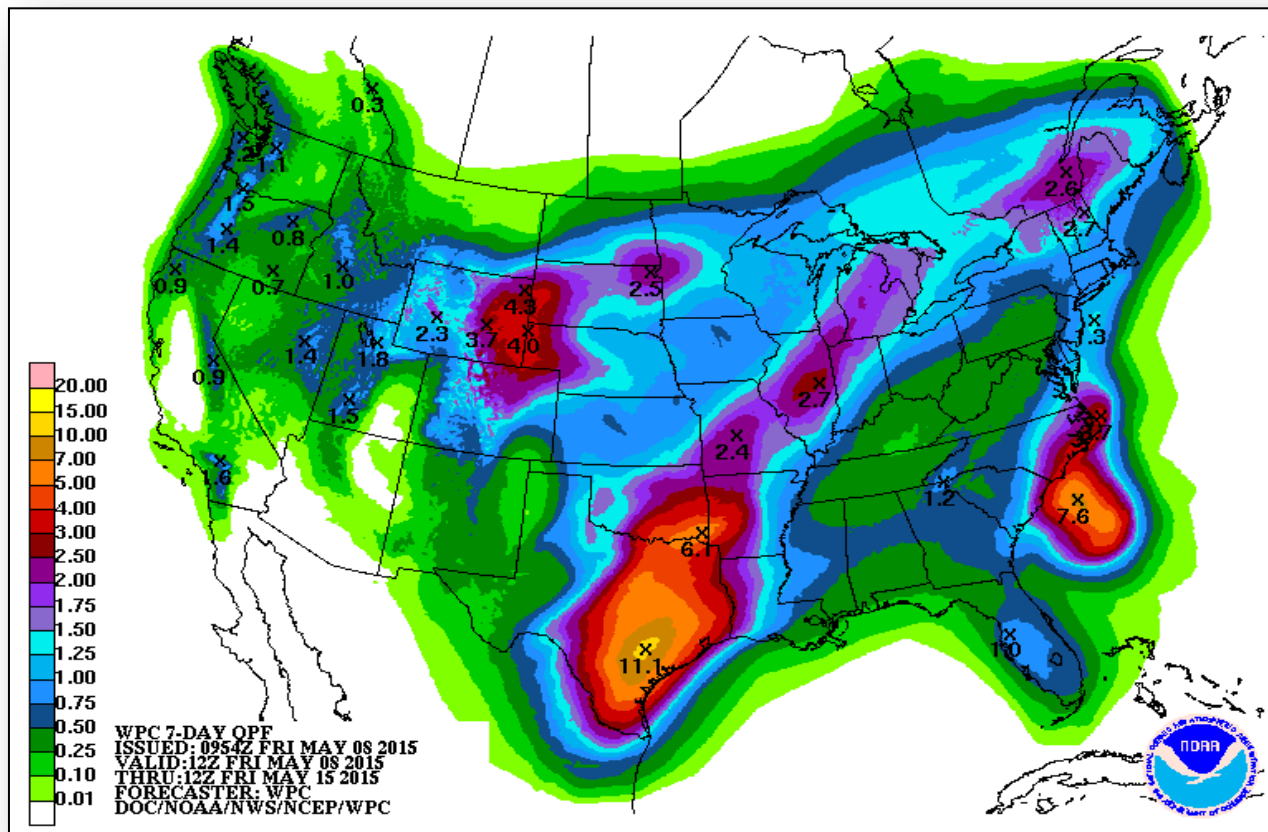
Day 3



# Precipitation Forecast, 7 Day

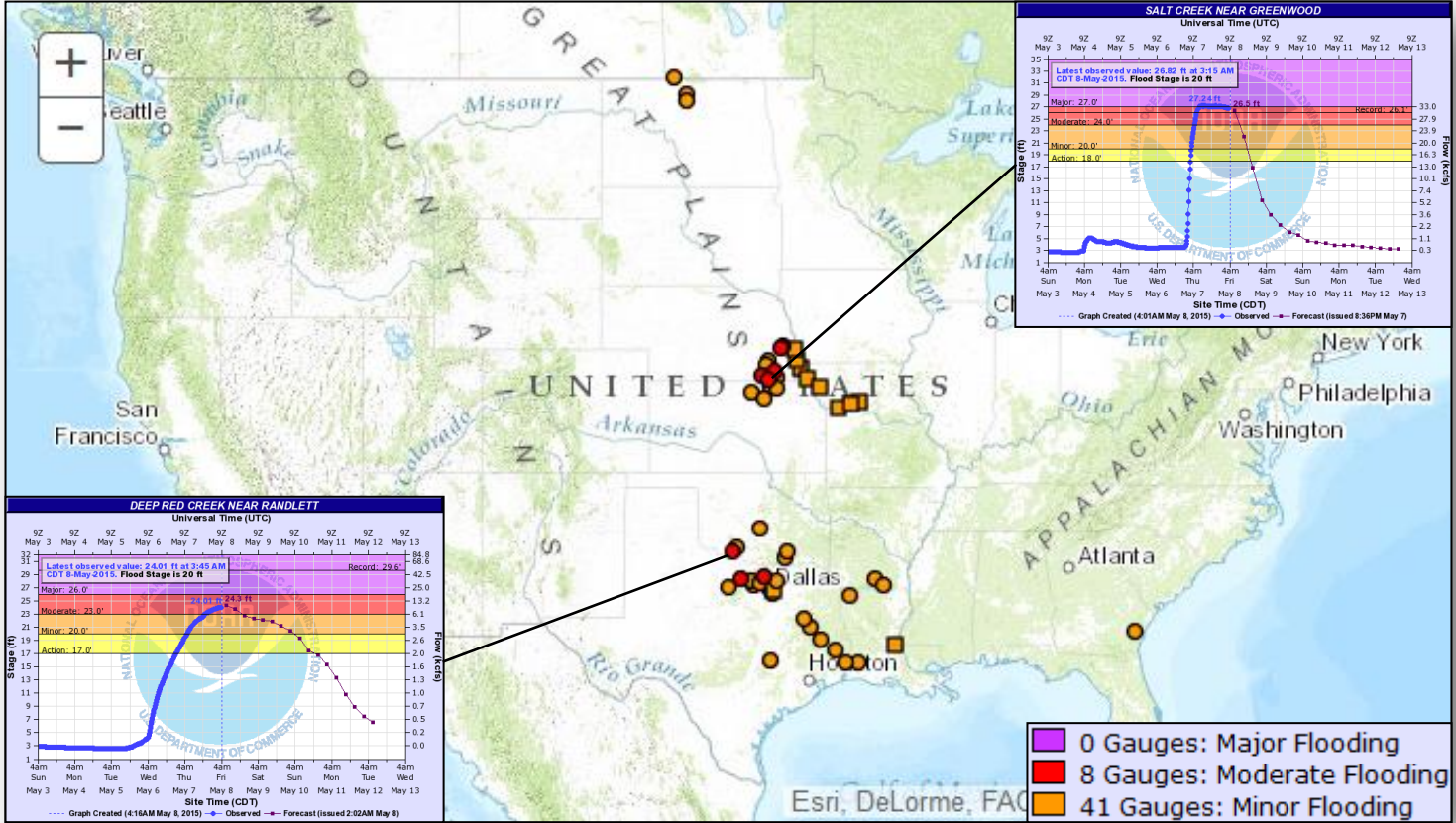


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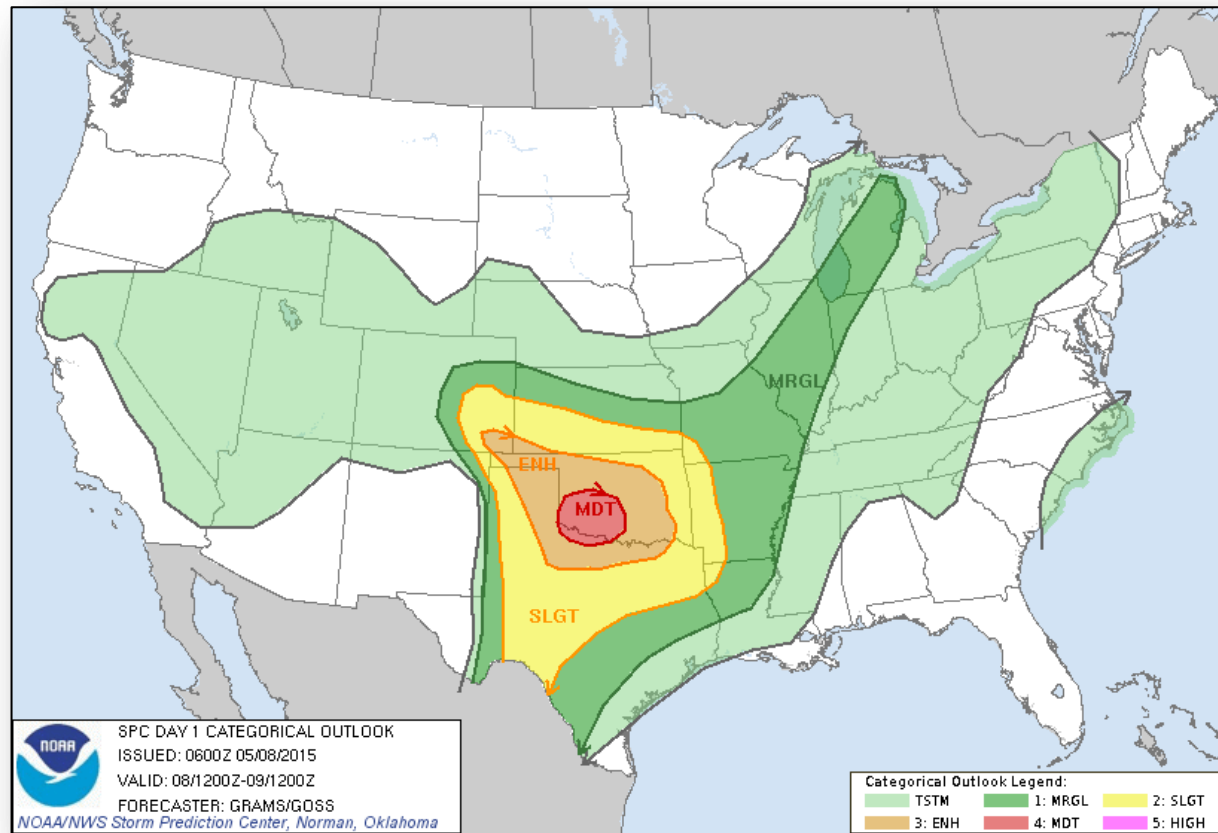


# River Forecast





# Severe Weather Outlook: Day 1

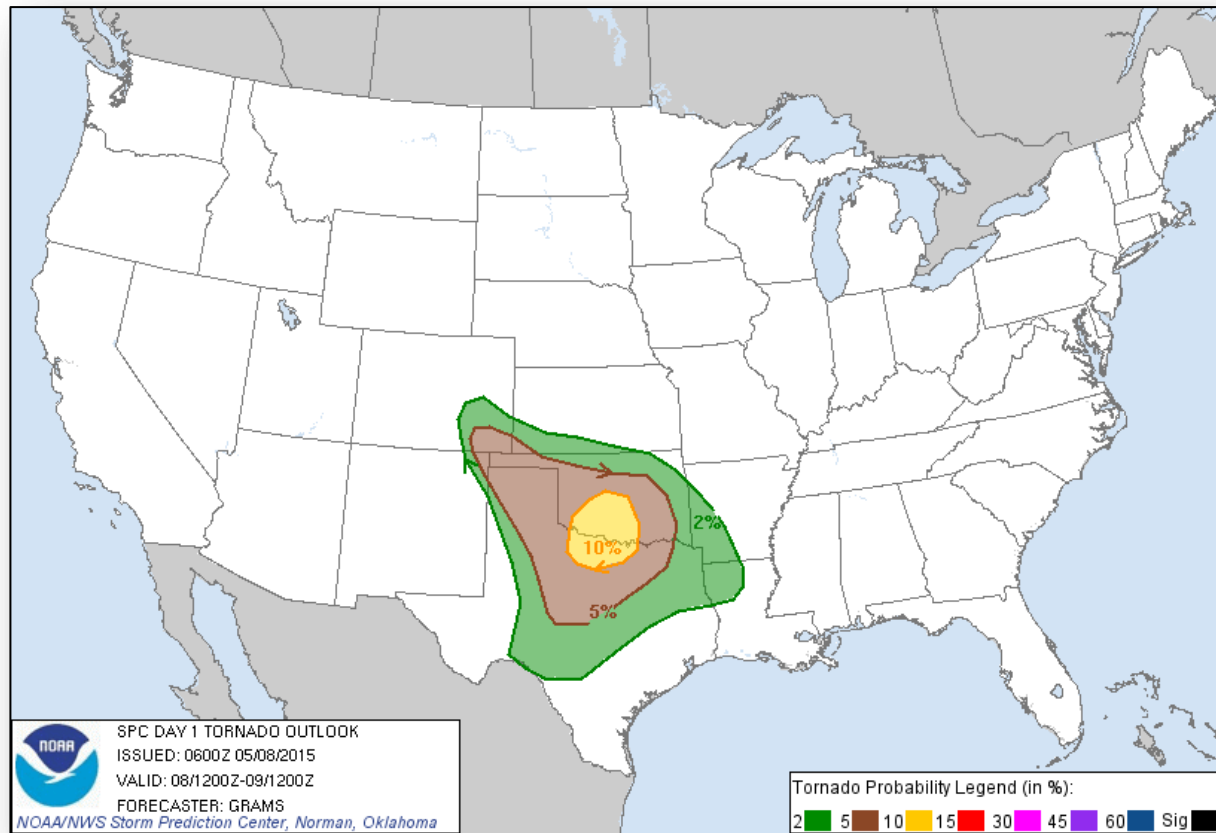


## Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

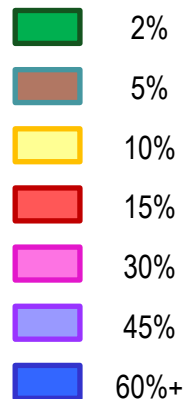



# Tornado Outlook: Day 1



## Tornado Probabilities

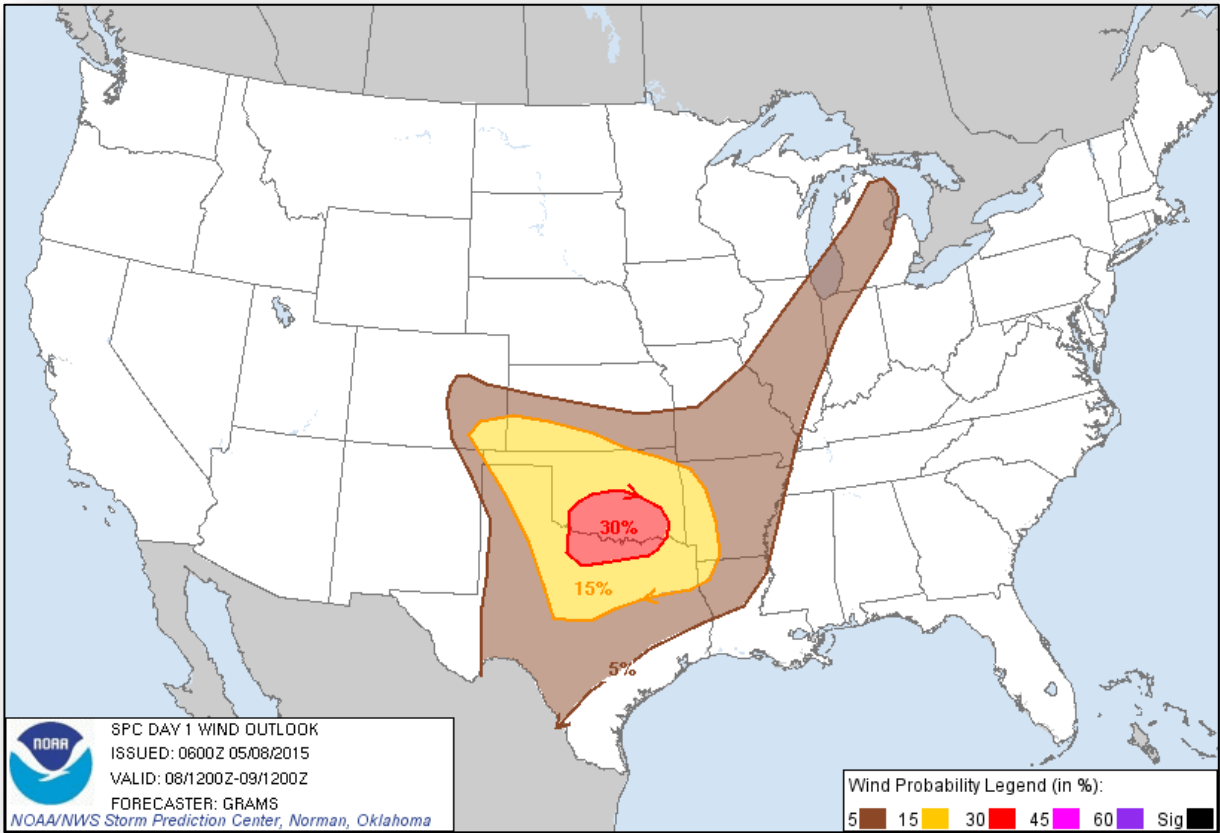
Probability for EF0+ tornado within 25 miles of a point



 10%+ Probability for Significant Tornadoes (EF2+)



# Severe Wind Outlook: Day 1



## Damaging Wind Probabilities

Probability for 58+ mph winds within 25 miles of a point

- 5%
- 15%
- 30%
- 45%
- 60%+

10%+ Probability for Significant Damaging Winds (75+ mph gusts)

NOAA SPC DAY 1 WIND OUTLOOK  
ISSUED: 0600Z 05/08/2015  
VALID: 08/1200Z-09/1200Z  
FORECASTER: GRAMS  
NOAA/NWS Storm Prediction Center, Norman, Oklahoma

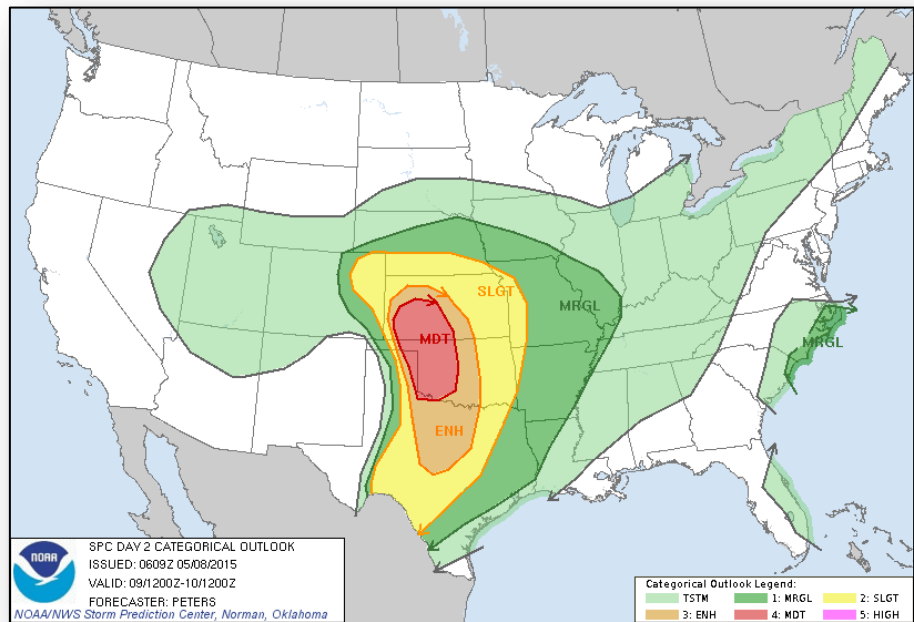
Wind Probability Legend (in %):  
5 15 30 45 60 Sig



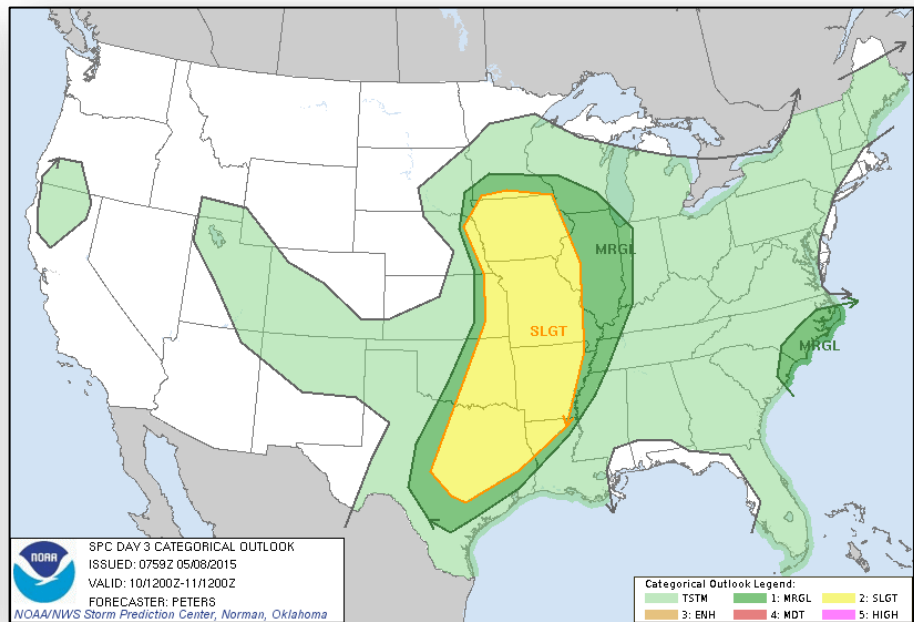
# Severe Weather Outlook: Days 2-3



Day 2



Day 3



Categories

Thunderstorms

Marginal Risk

Slight Risk

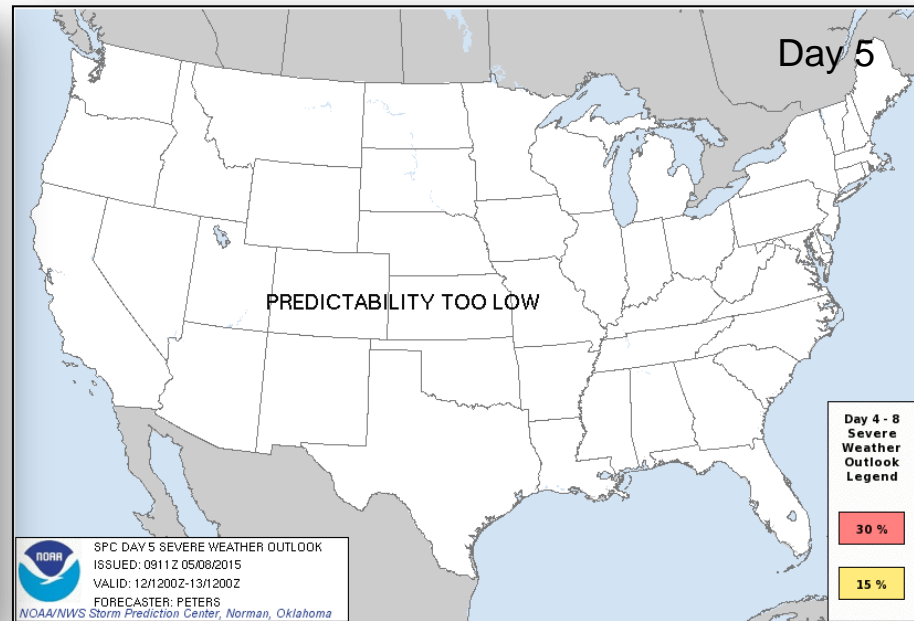
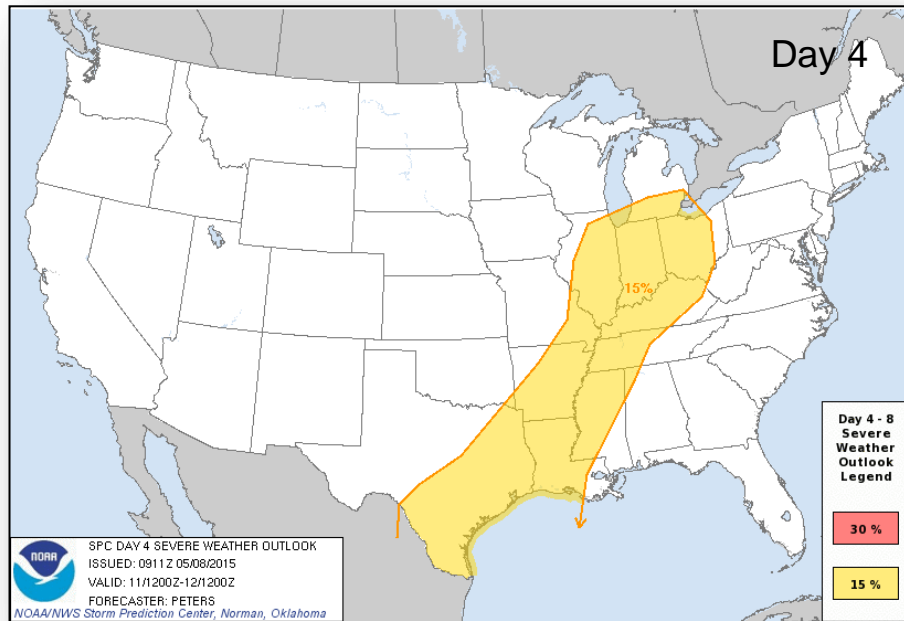
Enhanced Risk

Moderate Risk

High Risk

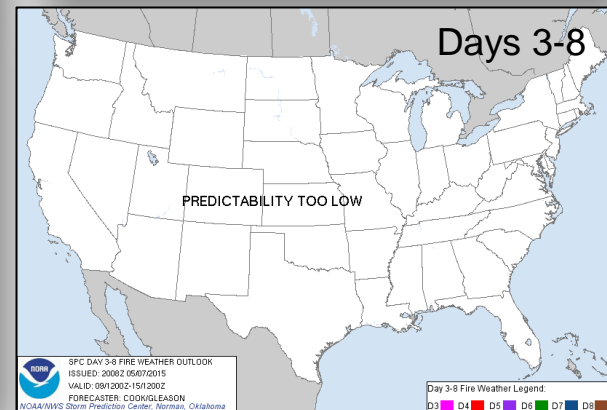
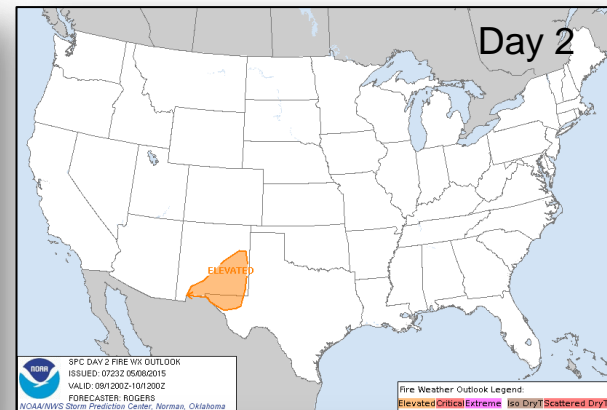
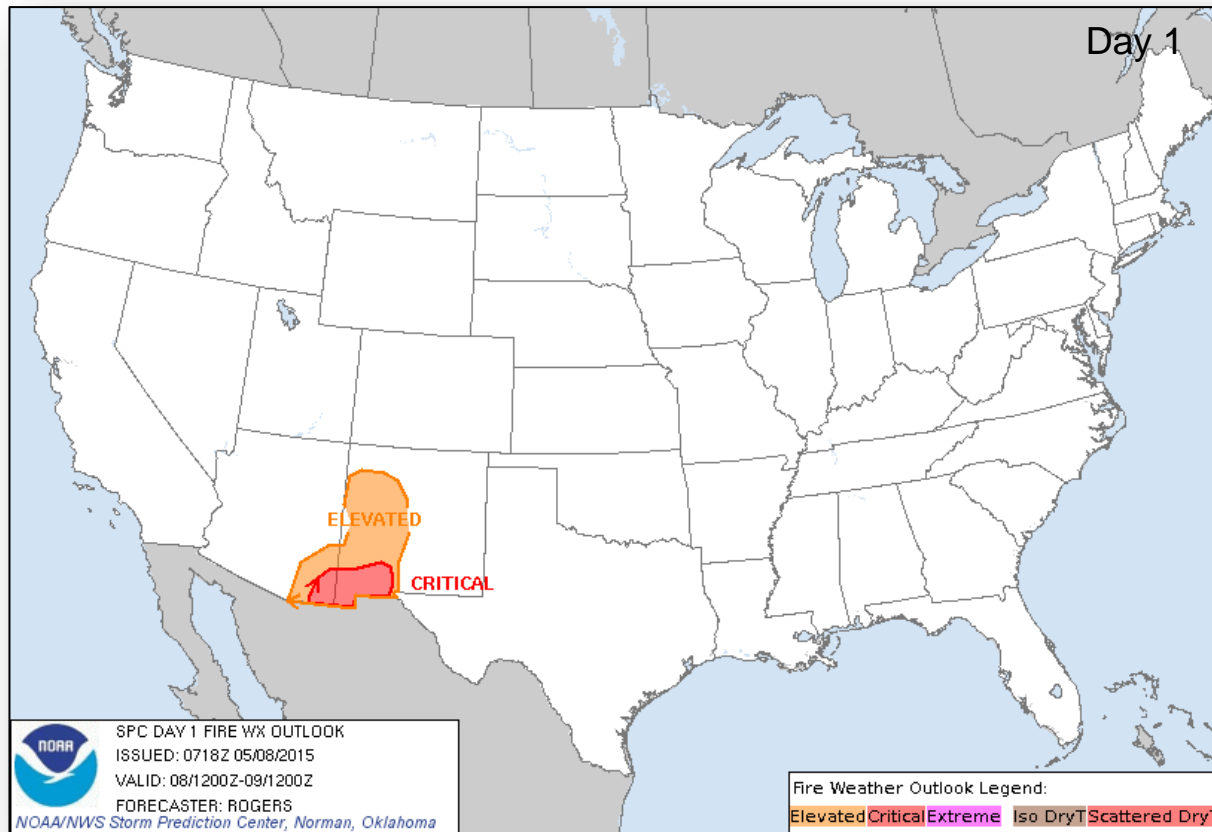


# Severe Weather, Days 4-5





# Fire Weather Outlook, Days 1-8

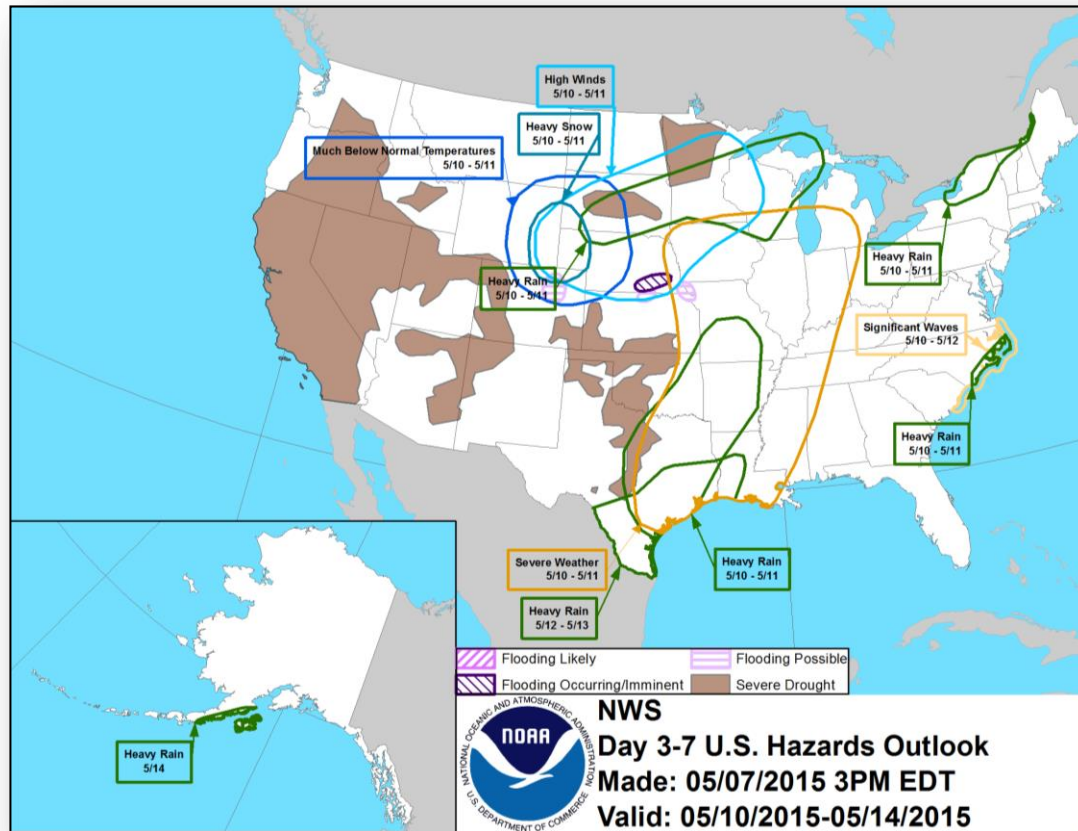




# Hazard Outlook, May 10-14

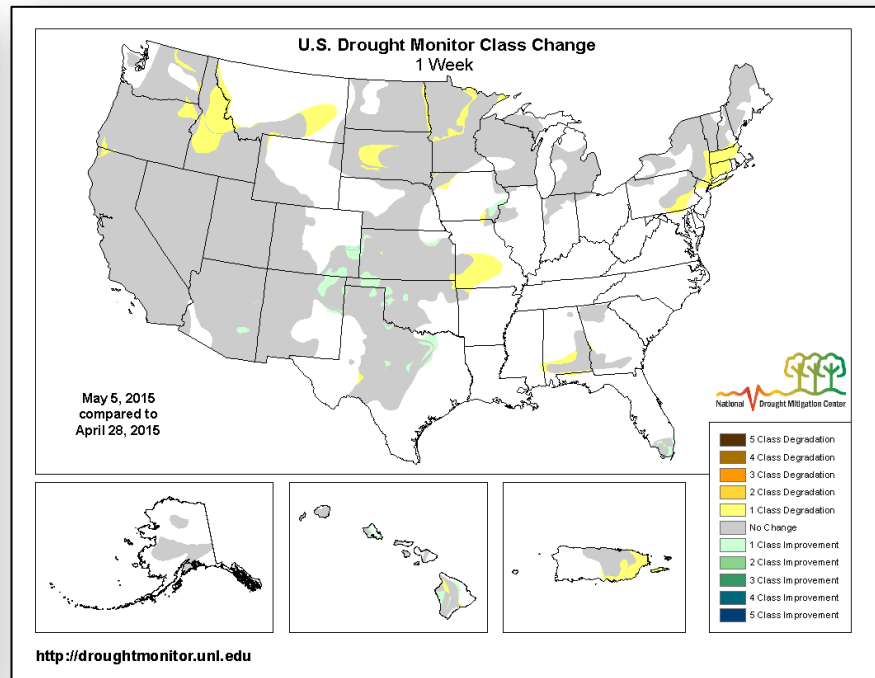
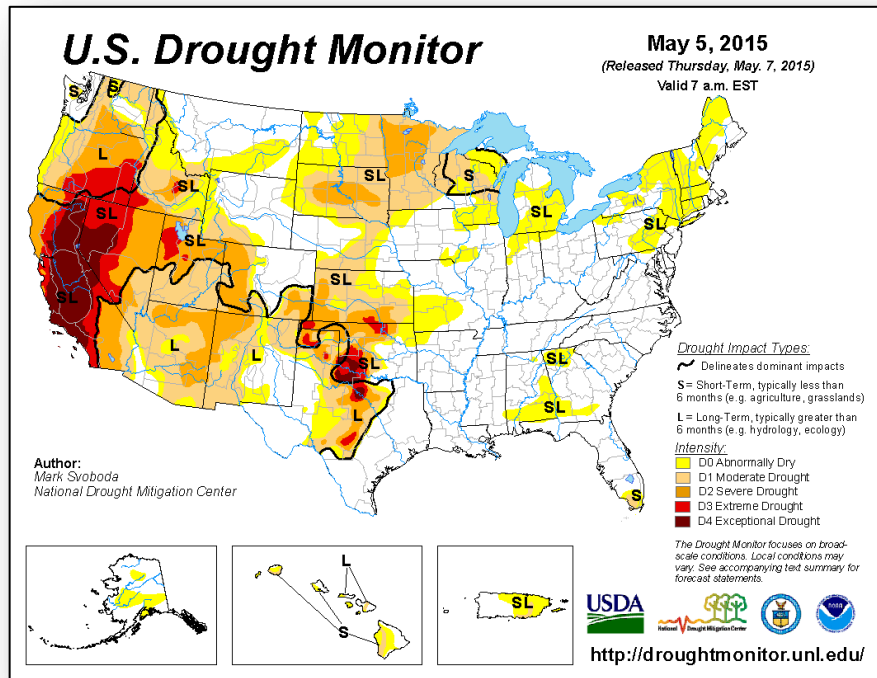


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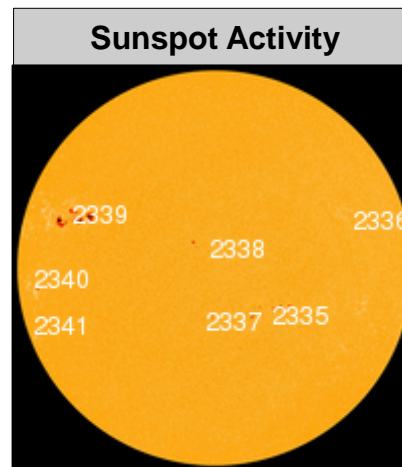
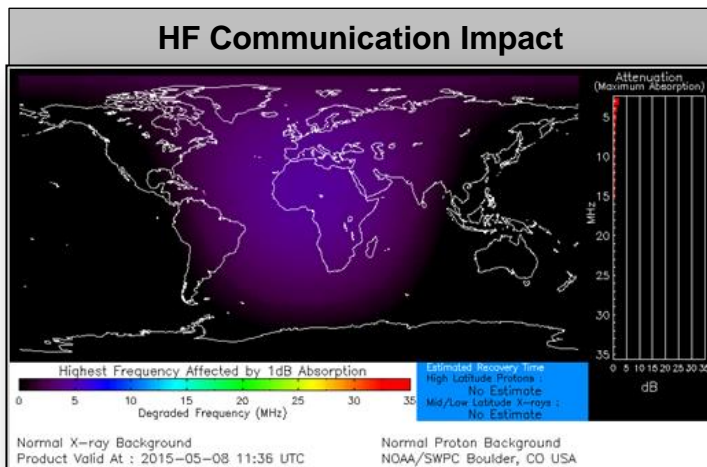
# U.S. Drought Monitor





# Space Weather

None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	Minor
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	R1





# 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	17	46%	0	1	19		OFDC Readiness: FCO   Green   Yellow   Red Type 1   3+            2            1 Type 2   4+            3            2 Type 3   4              3            2
FDRC		9	9	100%	0	0	0		FDRC    3            2            1
US&R		28	25	89%	2	1	0	• NM-TF1 (Red) – Personnel shortages • VA-TF1 & CA-TF2 (Yellow) – Deployed (Type 3 capability remains in U.S.)	• Green = Available/FMC • Yellow = Available/PMC • Red    = Out-of-Service • Blue    = Assigned/Deployed
National IMAT		3	2	66%	0	0	1	IMAT East 2 – Demobilizing	• 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	8	62%	1	3	1	Region II (Yellow) – Personnel shortages Region III (Blue) – Deployed to WV Region VII – Demobilized from exercise Not Mission Capable (NMC) • Regions IV-3, VI-3 & 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	Activated	Enhanced Watch	• 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 at Level III Region VII RRCC on Alert	
RWCs/MOCs		10	10	100%	0	0	Not Activated	Region VII RWC at Enhanced Watch (Day Only)	





# 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.**