

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, March 12, 2016

8:30 a.m. EST

# Significant Activity: March 11-12



**Significant Events:** Heavy rain and flooding – South-Central U.S.

## **Significant Weather:**

- Heavy Rain/Flash Flooding possible – Lower Mississippi/Tennessee Valley and California/Pacific Northwest
- Rain/Thunderstorms – Southeast, Middle Mississippi Valley, and Mid-Atlantic
- Rain & mountain snow – West Coast and Intermountain West
- Critical/Elevated Fire Weather Areas/Red Flag Warnings – Northern/Central/Southern Plains and Southwest
- Space Weather – No activity in the past 24 hours; none expected for next 24 hours

**Tropical Activity:** No activity affecting U.S. territories

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# River Flooding – South Central U.S.



## Current Situation

- Heavy to intense rainfall and thunderstorms impacted the South-Central U.S. since March 8, 2016.
- Total rainfall amounts exceeded 20 inches in TX & LA
- Additional precipitation is forecast - Moderate to major flooding is expected to continue

## State Response

- LA GOHSEP at Increased Preparedness; [State of Emergency amended to include all 64 parishes](#); National Guard assisting in water rescues
- [MS EOC is Partially Activated](#); State of Emergency declared; National Guard [activated](#)
- AR, KY & TN EOCs at Monitoring; all other EOCs are at Normal Operations

## Federal Response

### **FEMA Region IV**

RRCC not activated; RWC at Watch/Steady State

### **FEMA Region VI**

- RRCC Partially Activated (Level III) with ESF's 3 and 6 (Dayshift)
- IMAT 2 deployed to LA; LNO deployed to LA EOC
- [USACE is providing technical assistance at the non-federal Red Chute Bayou Levee \(Tributary of Red River in LA\); overtopping is likely](#)

### **FEMA HQ**

- NWC at Watch/Steady State; NRCC not activated
- [An FSA has been established at Camp Beauregard/Esler in LA](#)
- No requests for FEMA assistance

# River Flooding – South Central U.S.



## State/Local Impacts

### Louisiana

- 3,000 homes under mandatory evacuations in Bossier Parish
- 75 homes inundated
- Power outages: 3k customers\* (42k peak)
- 16 (+3) shelters open with 762 (+463) occupants (RVI; 8:15 p.m. EST, March 11)
- Numerous roads closed statewide
- Boil Water Advisories issued in several areas across the state
- Numerous schools & government offices remain closed due to flooding
- 3 confirmed fatalities

### Texas

- 3 (+2) shelters open with 0 occupants (RVI; 8:15 p.m. EST, March 11)

### Oklahoma

- 1 confirmed fatality in McCurtain County

### Arkansas

- Local emergencies declared in 11 counties
- 5 (0) shelters open with 23 (0) occupants (RVI; 8:15 p.m. EST, March 11)

### Mississippi

- 525 homes impacted by flooding statewide
- Several road closures statewide
- 8 (+3) shelters open with 42 (+8) occupants (RIV; 7:15 a.m. EST, March 12)

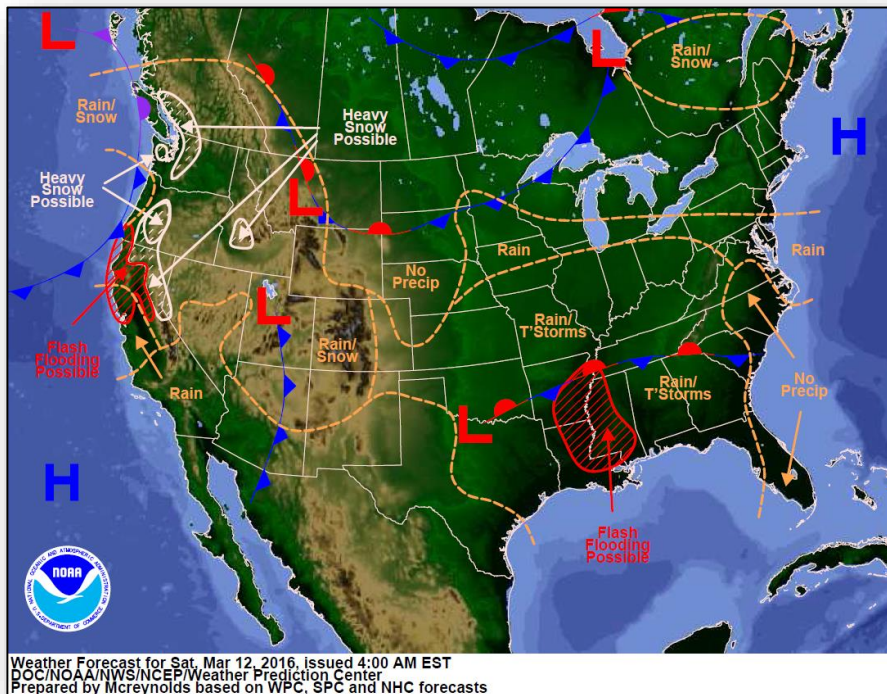
### Tennessee

- 1 (+1) confirmed fatality in Fayette County

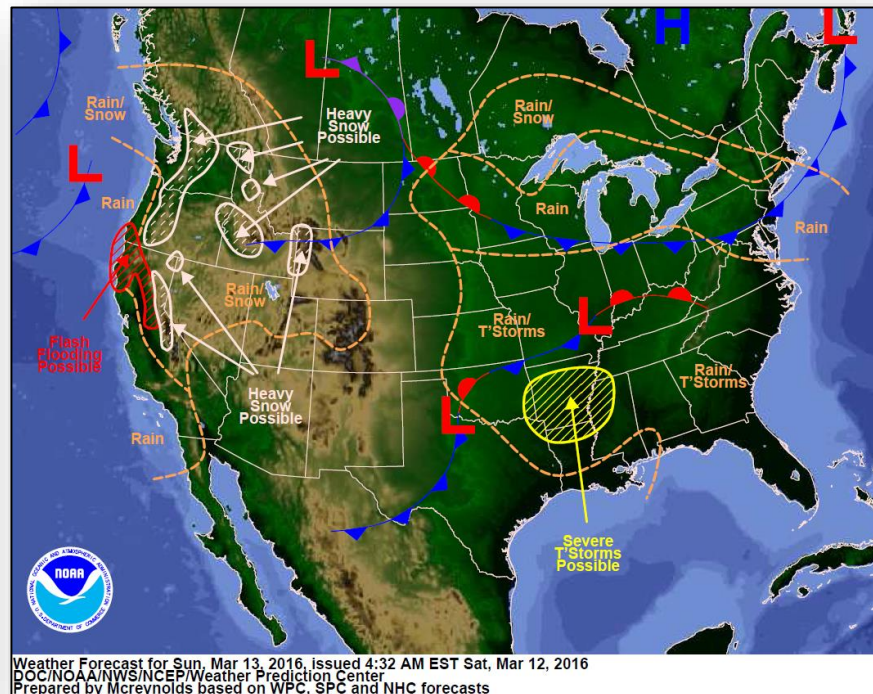


(\*Note: Customer outage data is provided by the Dept of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.)

# National Weather Forecast

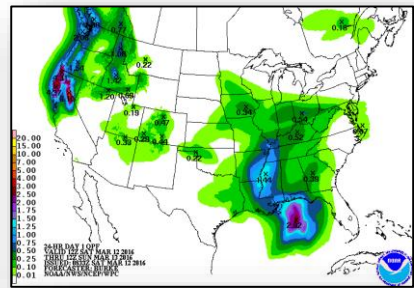
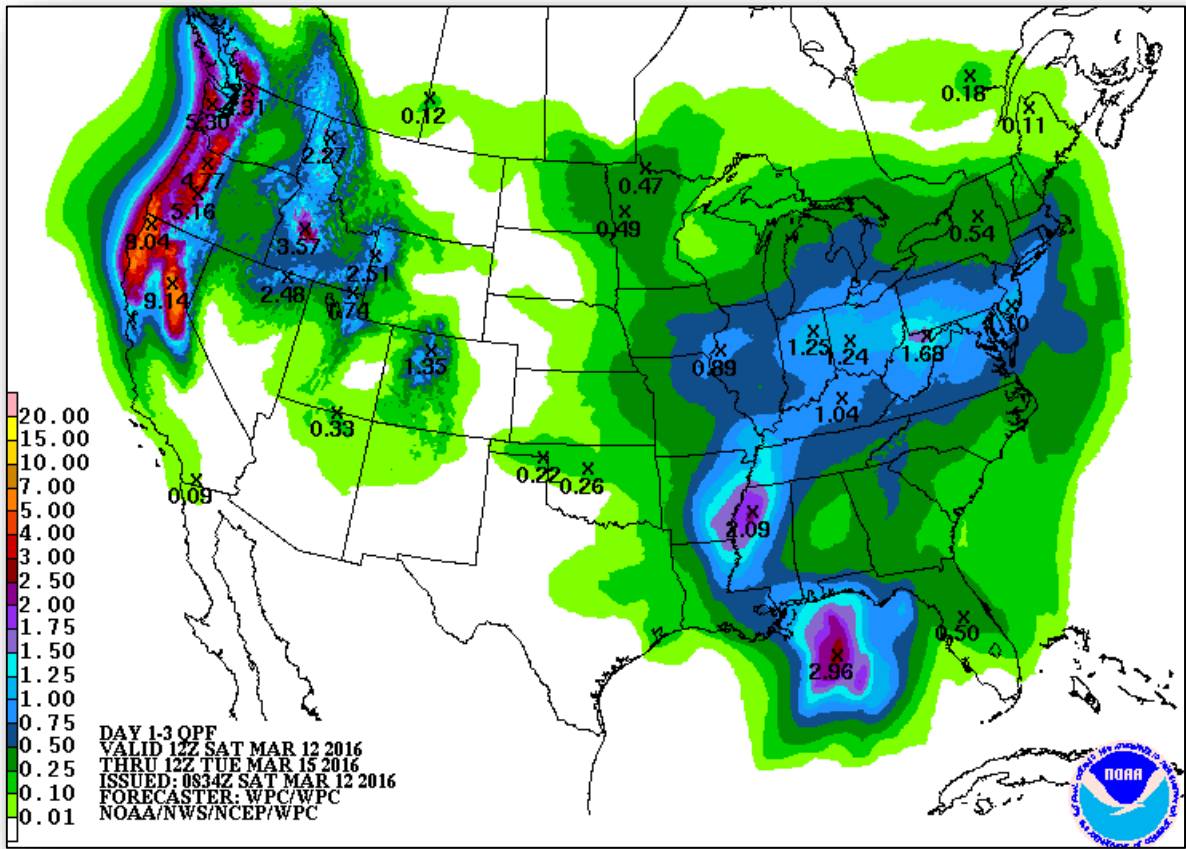


*Today*

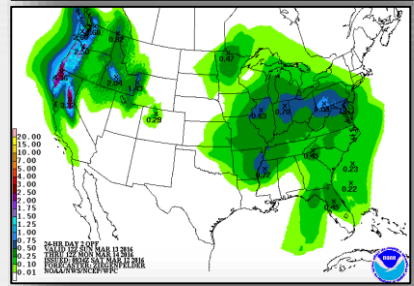


*Tomorrow*

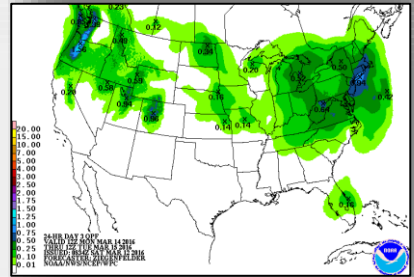
# Precipitation Forecast, 1-3 Day



Day 1

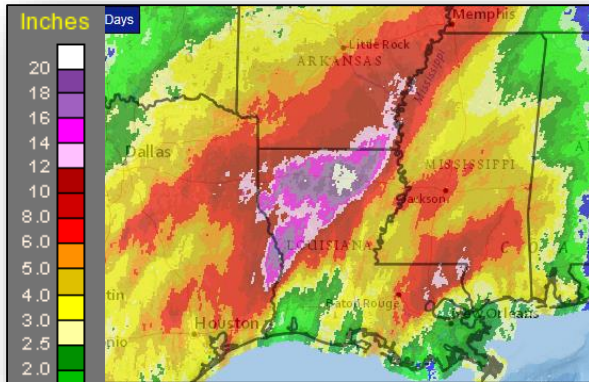


Day 2

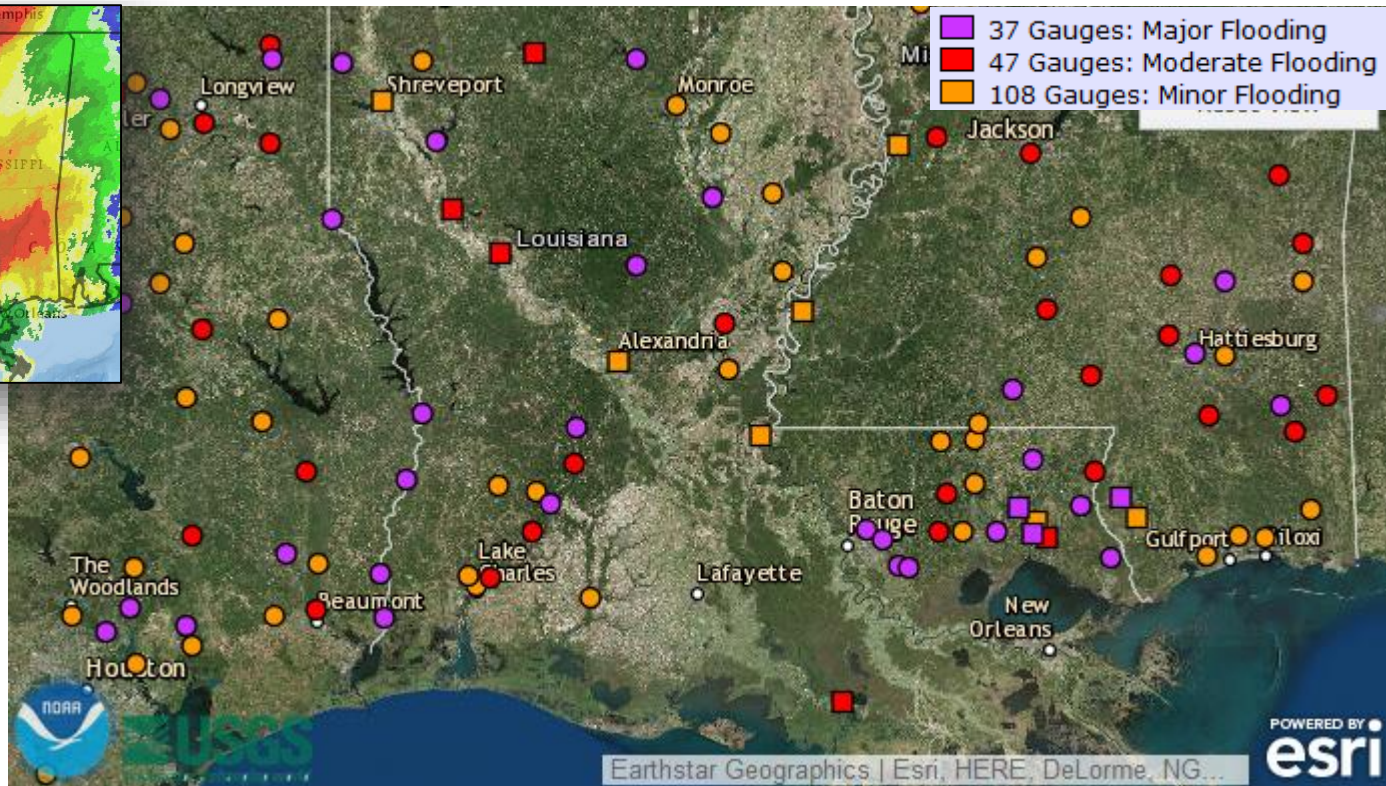


Day 3

# River Flooding

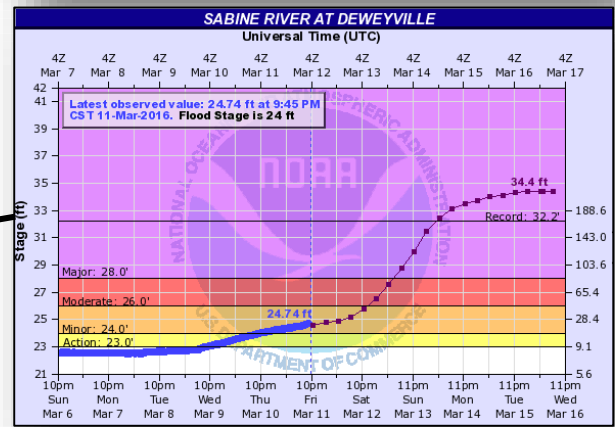
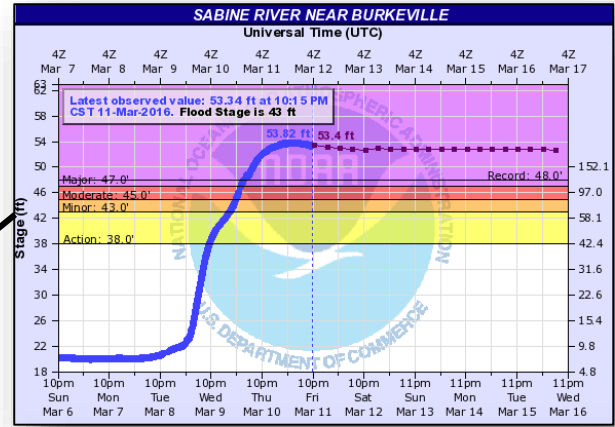
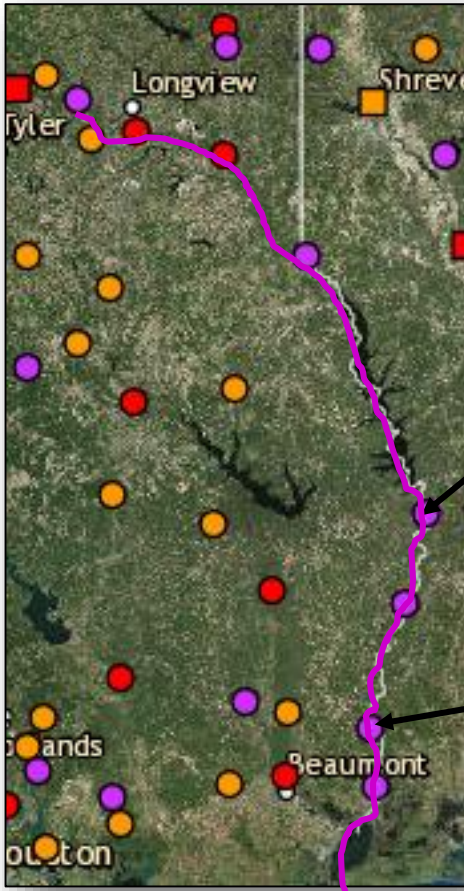


Past 4-Days Observed Precipitation

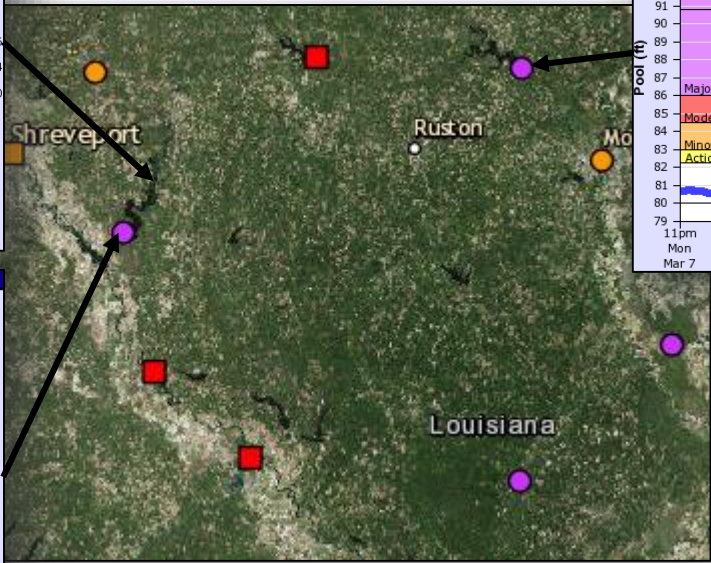
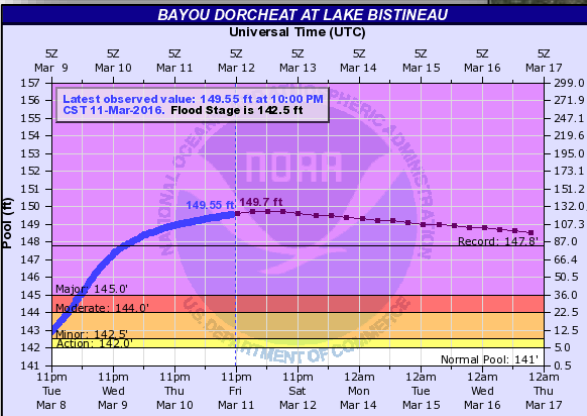
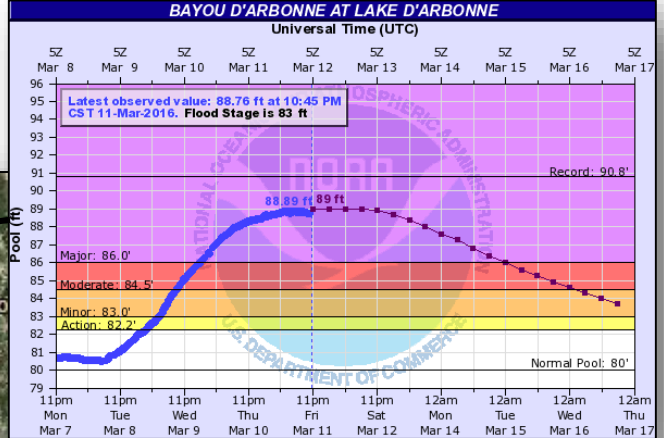
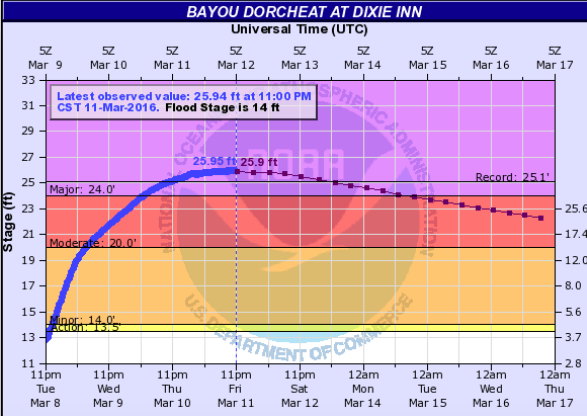




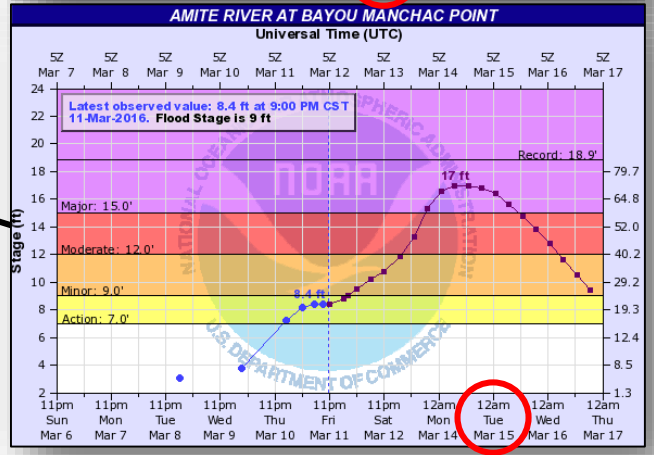
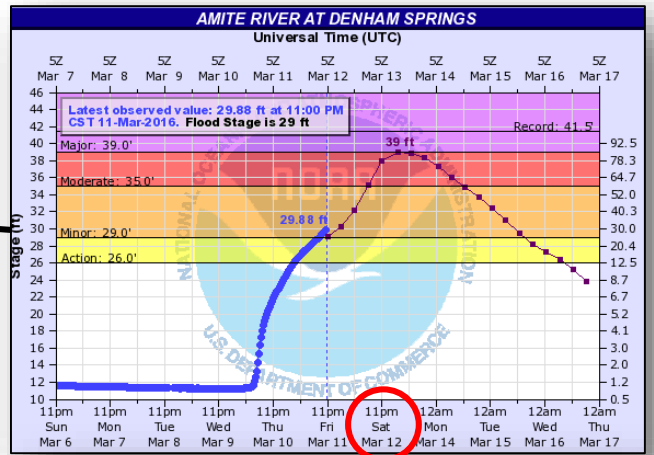
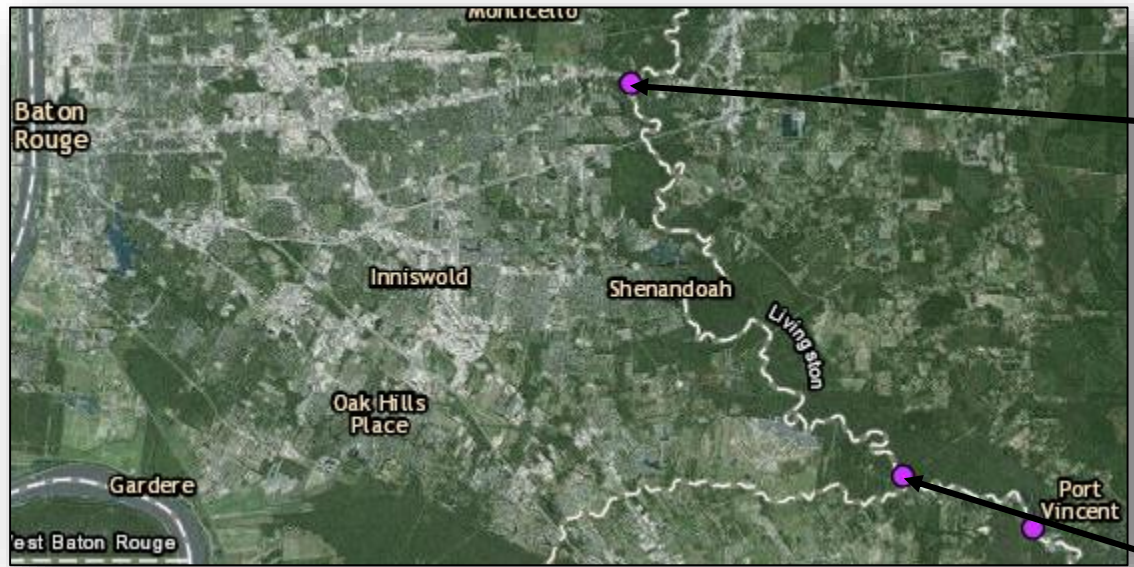
# River Flooding – Sabine River



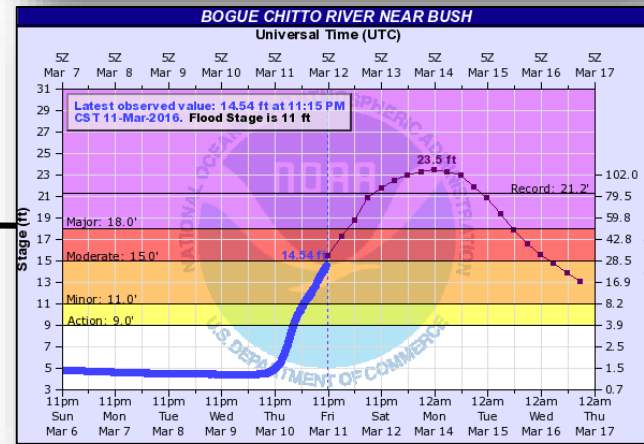
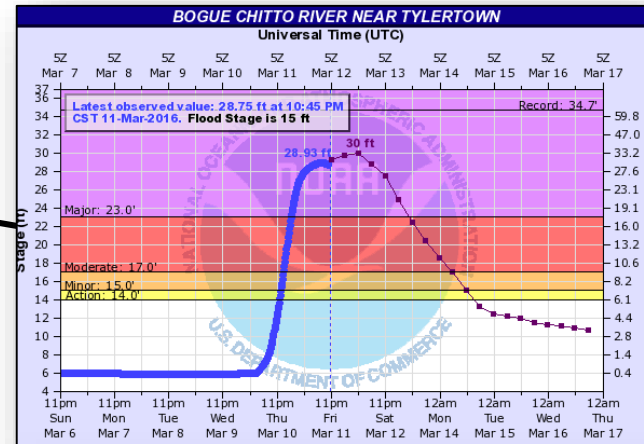
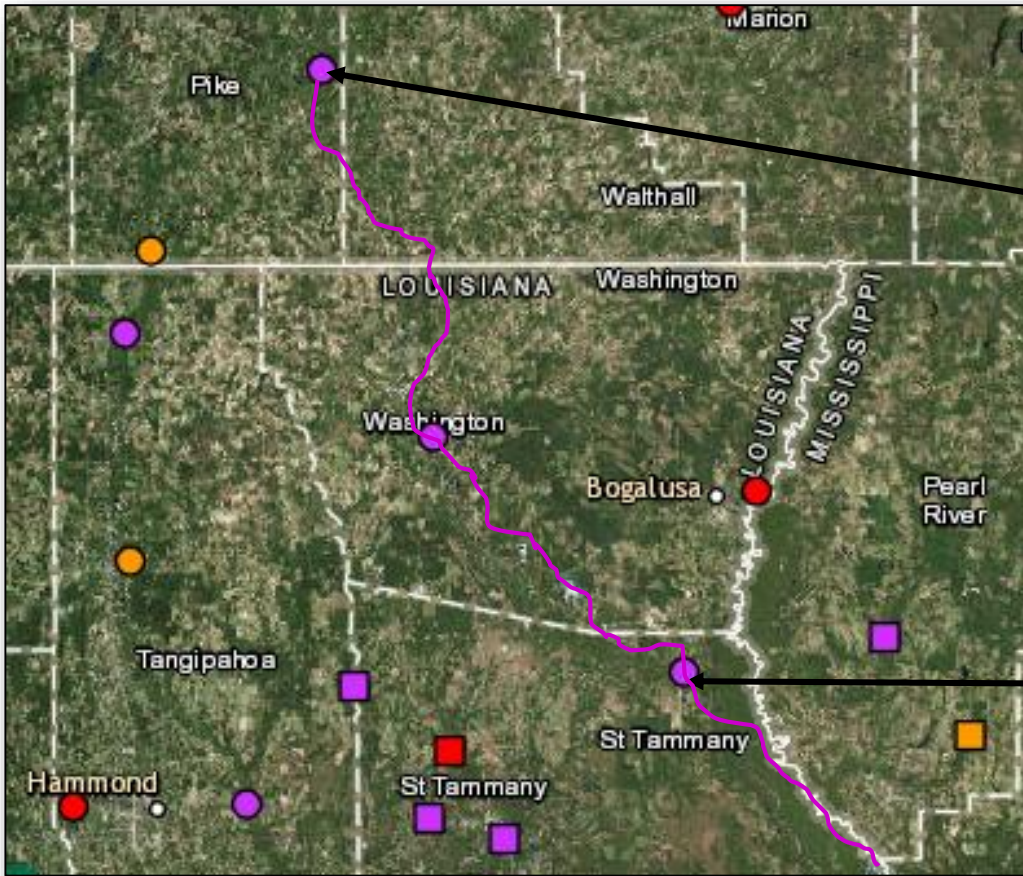
# River Flooding — Bayous Dorcheat & D'Arbonne



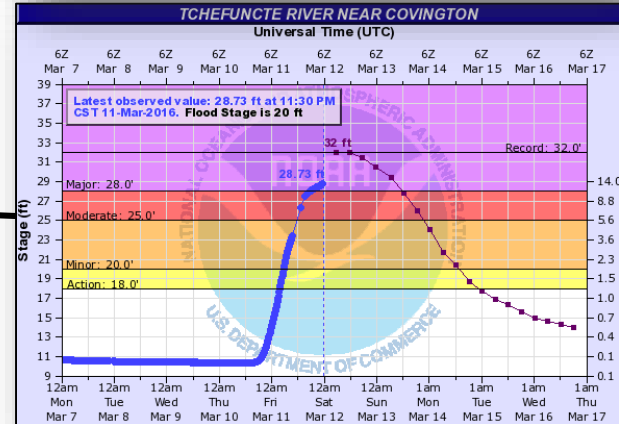
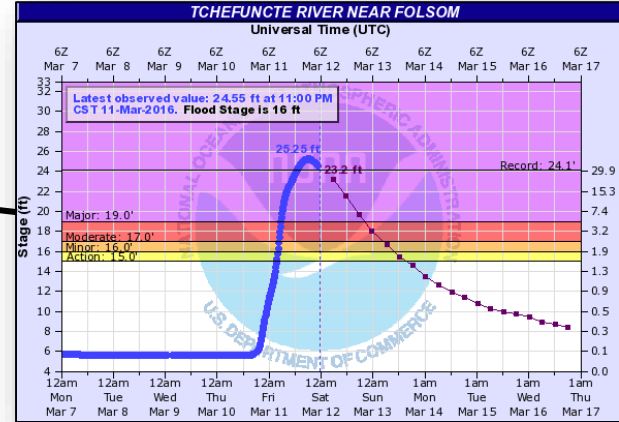
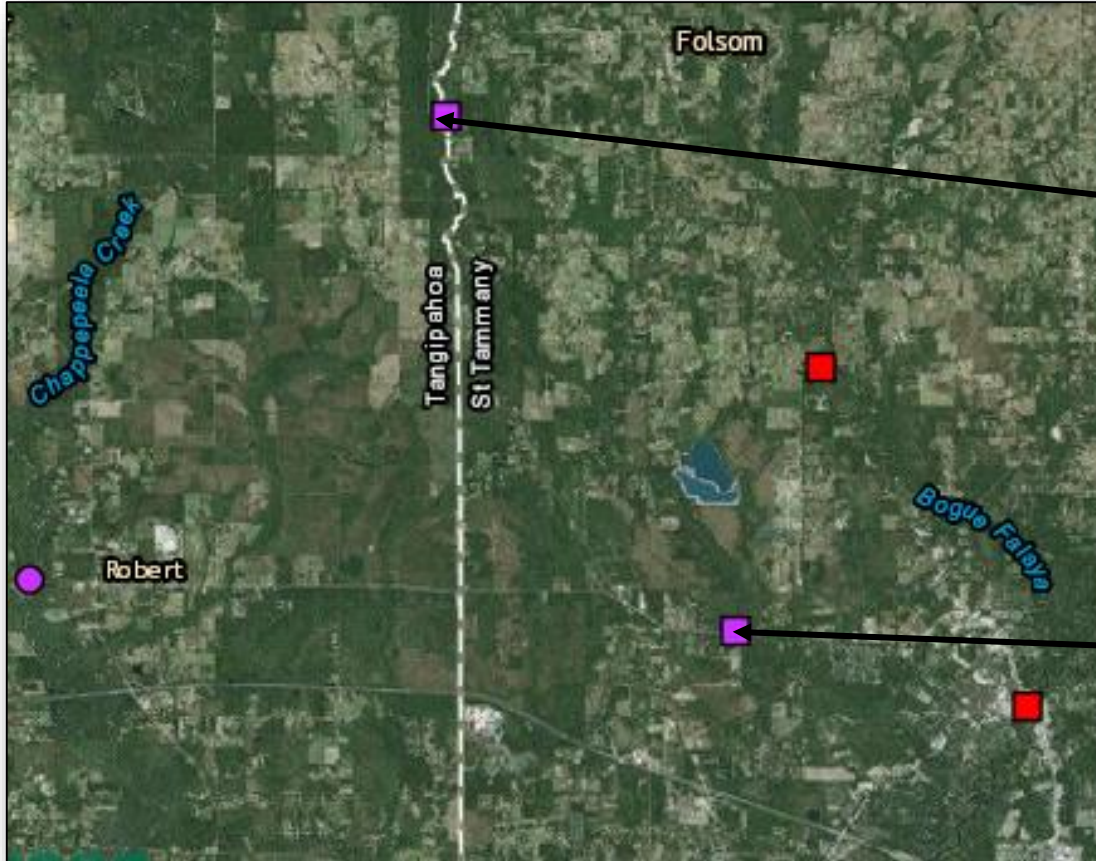
# River Flooding – Amite River



# River Flooding – Bogue Chitto River



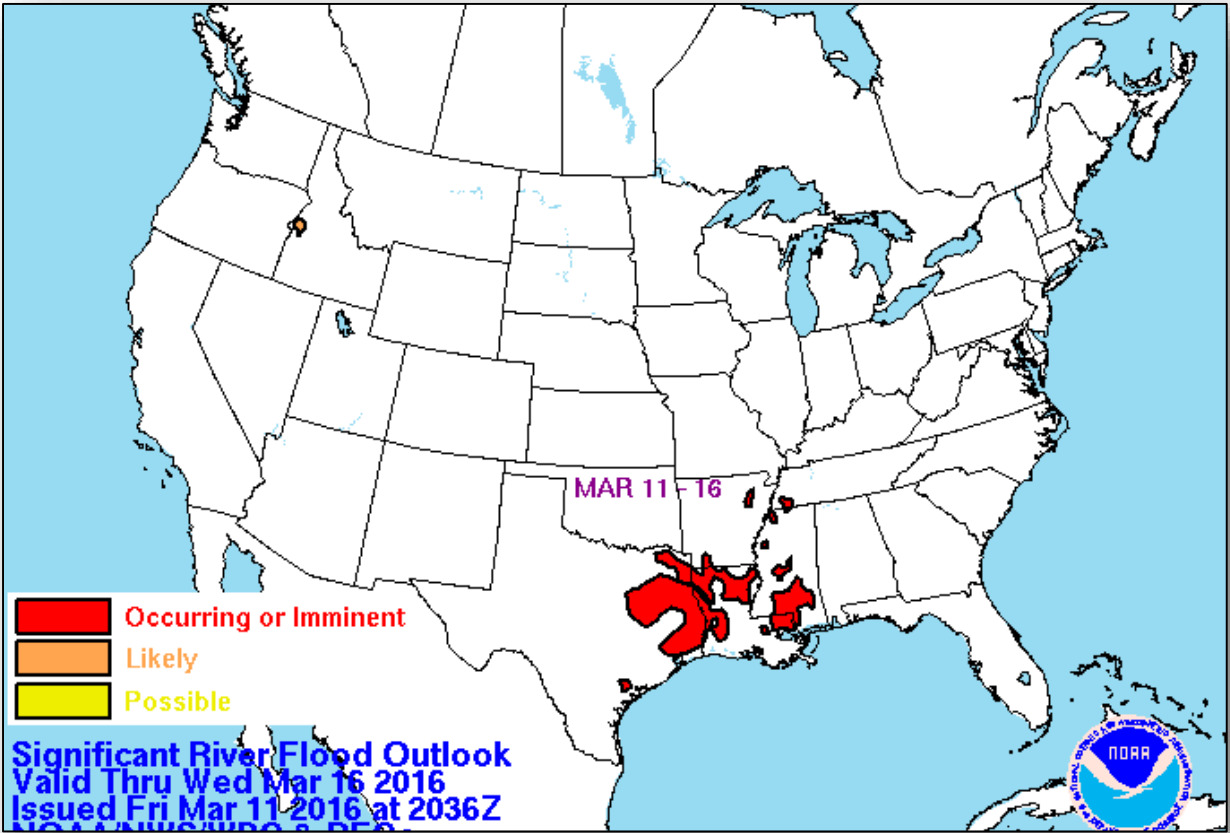
# River Flooding – Tchefuncte River



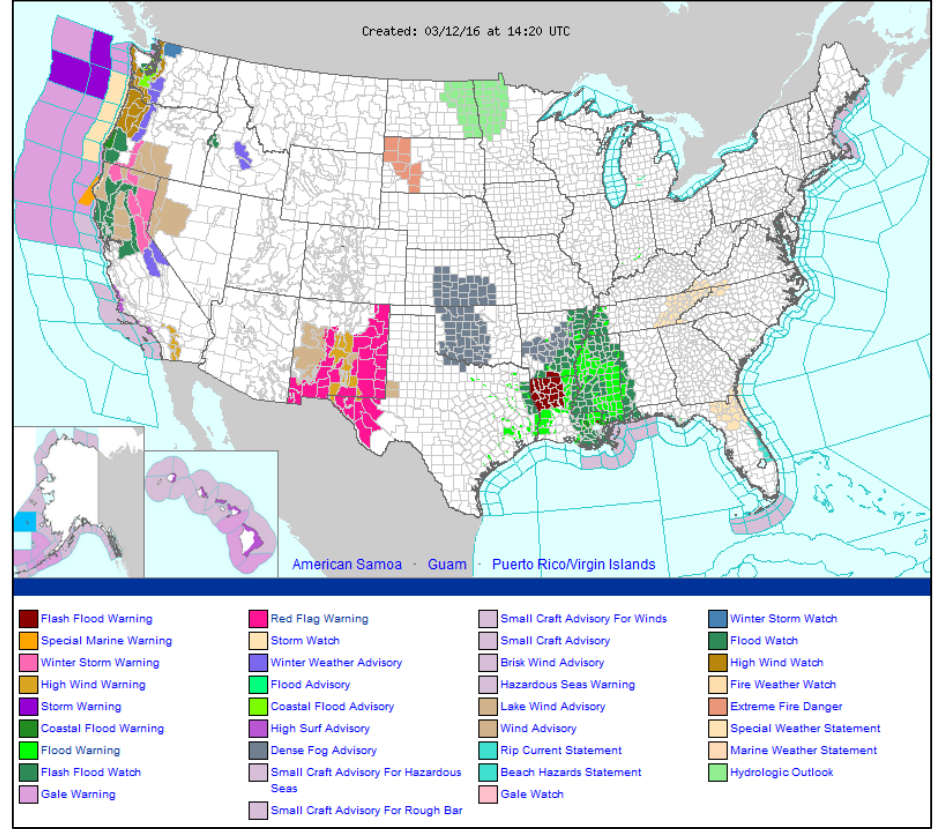
# Significant River Flood Outlook



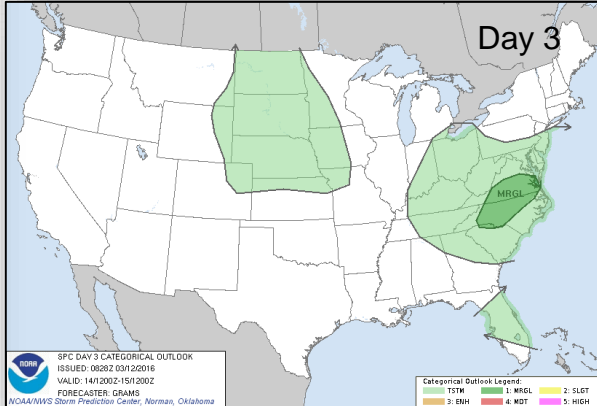
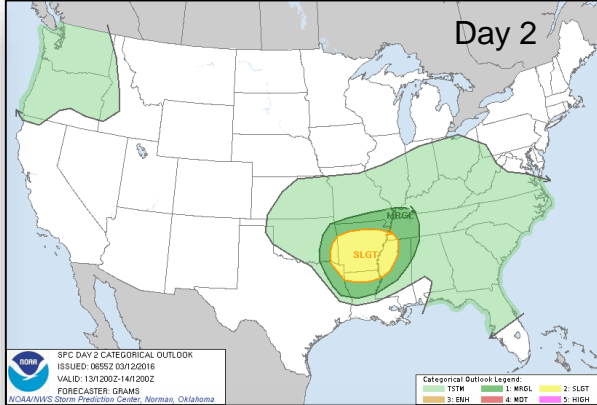
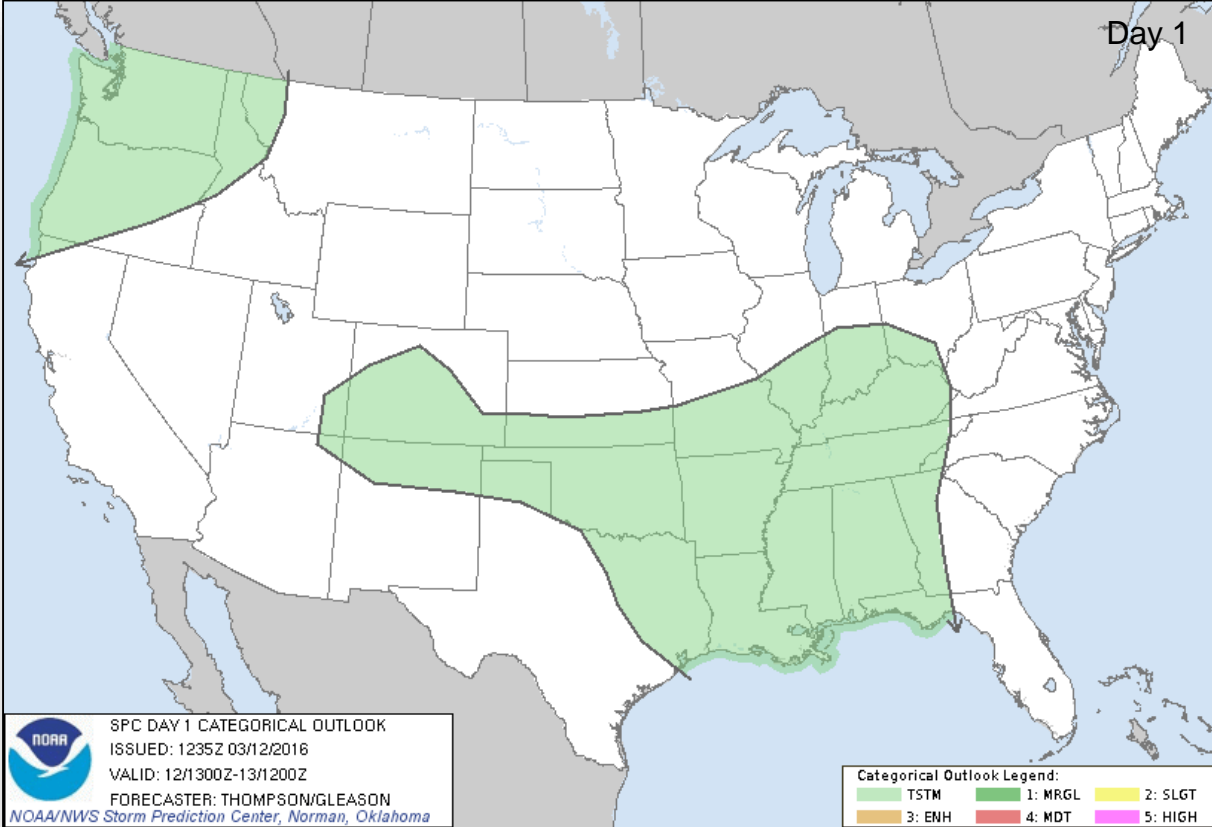
FEMA



# Active Watches/Warnings

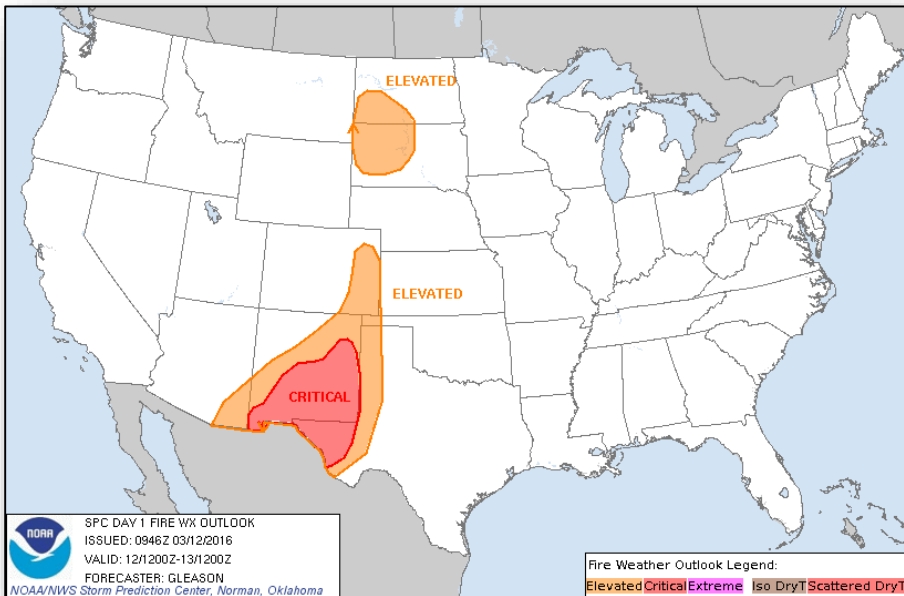


# Convective Outlook

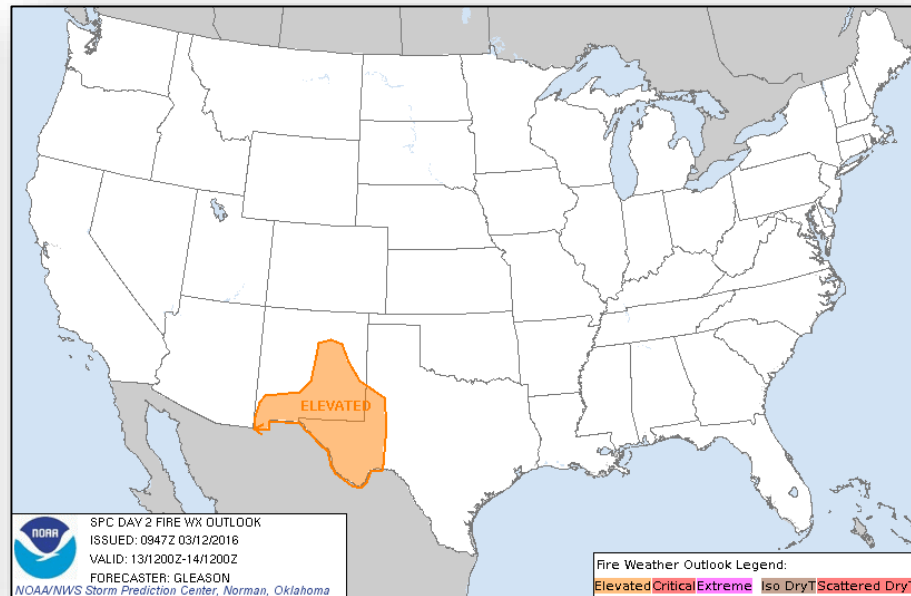




# Fire Weather Outlook

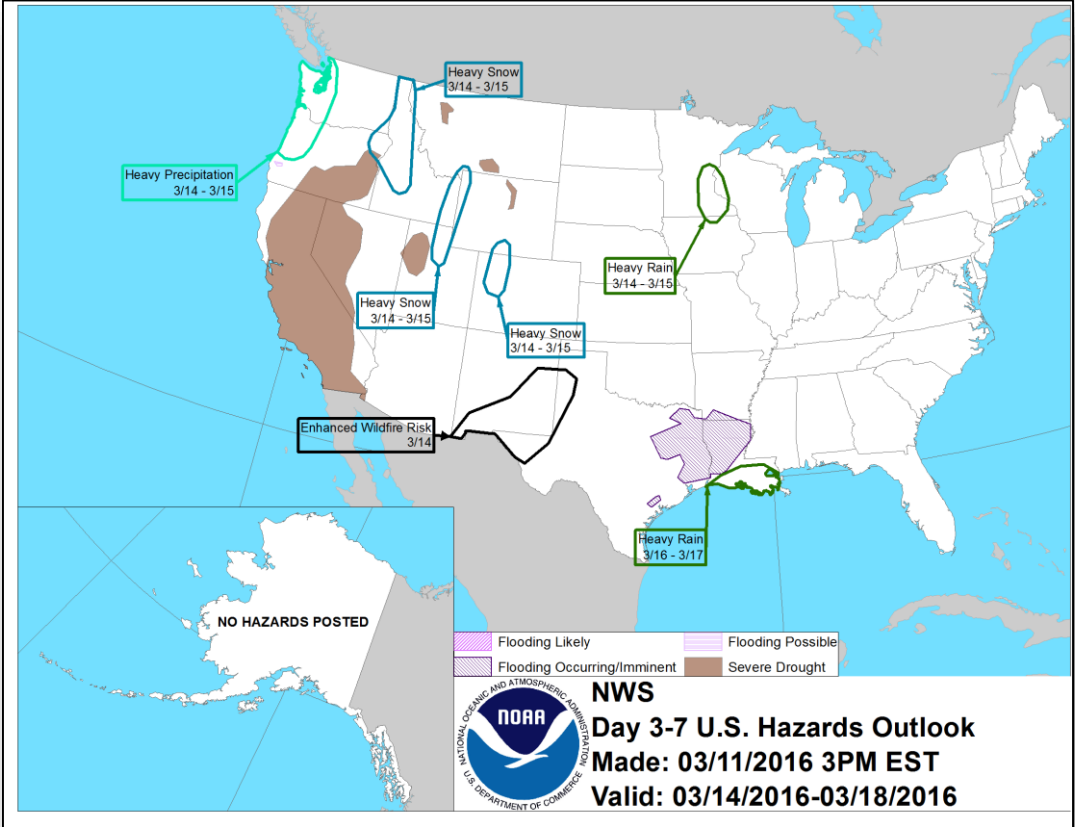


*Today*



*Tomorrow*

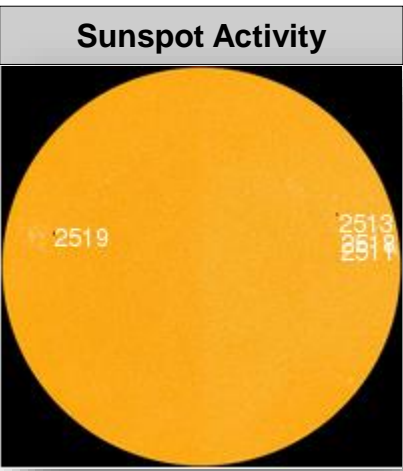
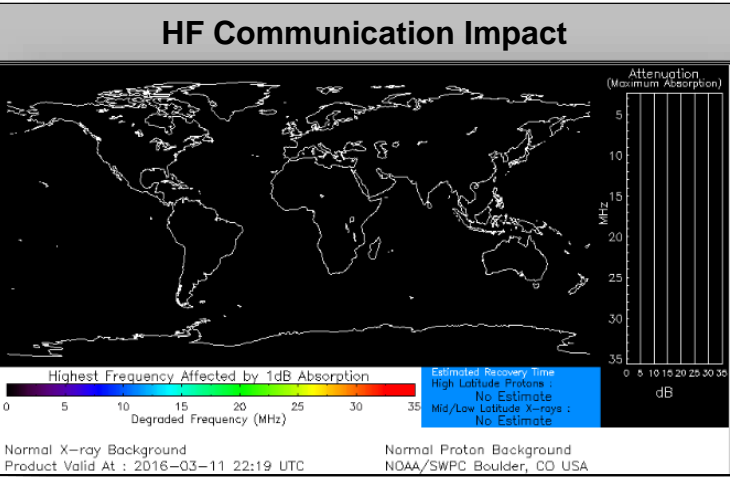
# Hazard Outlook March 14 -18



# Space Weather



	Past 24 Hours	Current	Next 24 Hours
<b>Space Weather Activity</b>	<b>None</b>	<b>None</b>	<b>None</b>
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None

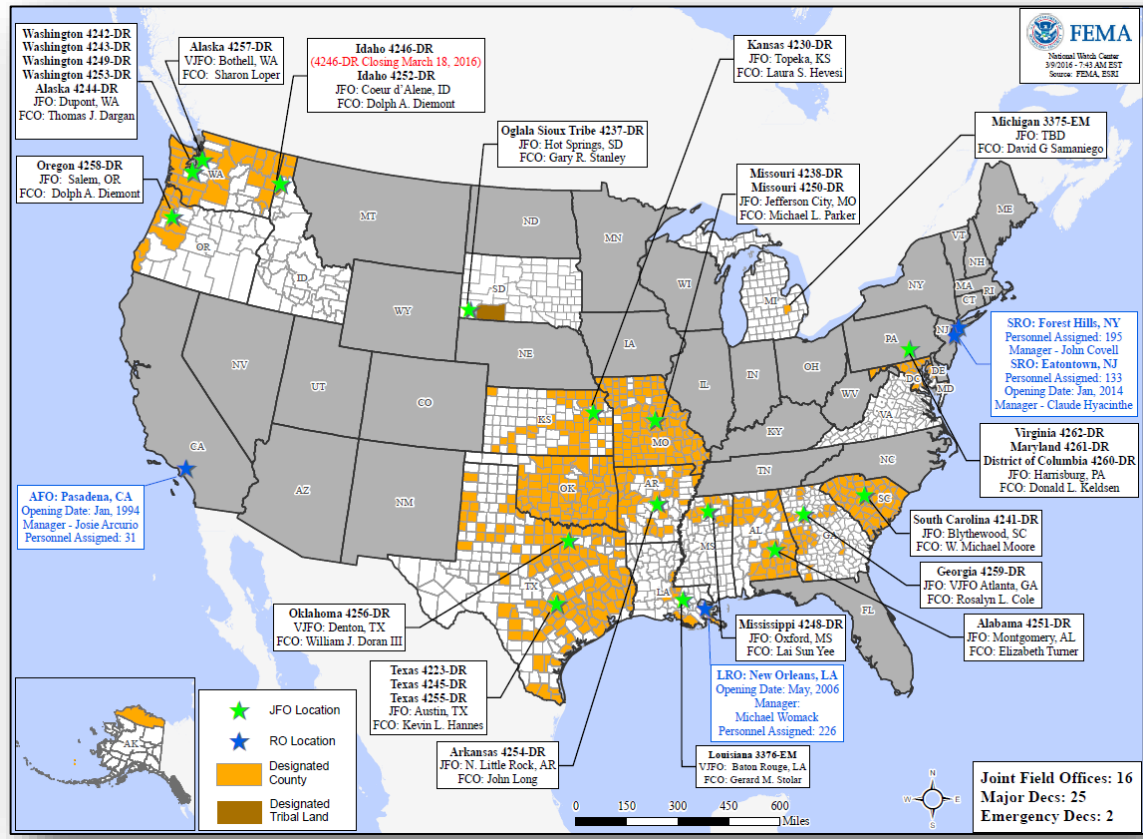


# Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>5</b>	Date Requested	<b>0</b>	<b>1</b>
NJ – DR Severe Winter Storms, Snowstorm	February 11, 2016		
DE – DR Severe Winter Storm and Flooding	February 18, 2016		
PA – DR Severe Winter Storm and Snowstorm	February 19, 2016		
IL – DR Severe Winter Storm and Flooding	February 26, 2016		<b>Denied March 10, 2016</b>
FL – EM Severe Storms, Tornadoes, and Straight-Line Winds	February 29, 2016		
LA – DR Flooding	March 2, 2016		

# Open Field Offices as of March 12, 2016



# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
III	WV	Severe Winter Storm/Snowstorm January 22-23, 2016	PA	33	30	2/17-TBD
	PA	Severe Winter Storm/Snowstorm January 22-23, 2016	PA	31	17	2/23-TBD

# FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		32	11	34%	0	1	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		8	6	75%	0	0	2		
US&R		27	27	100%	0	0	0		<ul style="list-style-type: none"> <li>• Green = Available/FMC</li> <li>• Yellow = Available/PMC</li> <li>• Red = Out-of-Service</li> <li>• Blue = Assigned/Deployed</li> </ul>
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"> <li>• Green: 3 avail</li> <li>• Yellow: 1-2 avail</li> <li>• Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)</li> </ul>
Regional IMAT		13	6	46%	0	0	8*	<p><b>Deployed:</b>                      RIII Deployed to PA (4260/4261) and AL (Training)                      RV (Team 1) Deployed to MI                      RVI (Team 1) Deployed to AR                      RVI (Team 2) Deployed to LA                      RVII Deployed to MO                      RIX (Team 2) Deployed to OR                      RX Deployed to WA</p> <p><b>*Deployed but Available to re-deploy:</b>                      RII (Deployed in place for Regional Relocation Taskforce)</p>	<ul style="list-style-type: none"> <li>• Green: 7 or more avail</li> <li>• Yellow: 4 - 6 teams available</li> <li>• Red: &gt; 8 teams deployed/unavailable</li> </ul> <p><i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i></p>
MERS Teams		18	18	100%	0	0	0	<p><b>Deployed:</b> None</p>	<ul style="list-style-type: none"> <li>• Green = &gt;66% available</li> <li>• Yellow = 33% to 66% available</li> <li>• Red = &lt;33% available</li> </ul>

# FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	1	Activated	Region VI at Level III (day shift)	
RWCs/MOCs		10	10	100%	0	0	Activated		





# 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.**