

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.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# **FEMA**

## **Daily Operations Briefing**

**Friday, February 10, 2017**

**8:30 a.m. EST**

# Significant Activity – Feb 9-10



**Significant Events:** None

**Significant Weather:**

- Freezing rain possible – Upper Mississippi Valley
- Heavy snow – Pacific Northwest, CA, Northern Intermountain, Rockies to Central Great Basin; upper Great Lakes
- Rain and snow – Pacific Northwest to Northern Plains, Central Great Basin and Rockies; Middle/Upper Mississippi Valley, Great Lakes to Mid-Atlantic
- Snow – Great Lakes to Northeast
- Rain – Pacific Northwest, southern CA and Central Great Basin; Southern Plains to Tennessee Valley
- Critical/Elevated Fire Weather – Central/Southern Plains
- Red Flag Warnings – CO, NM, TX, OK, KS, MO & AR
- Space Weather: Past 24 hours: none; next 24 hours: none

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

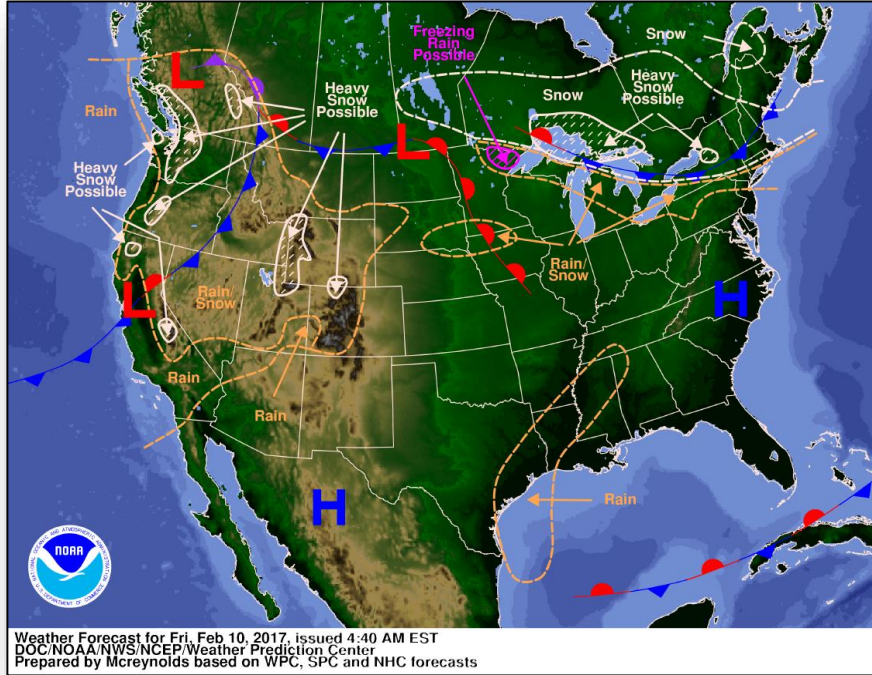
**Earthquake Activity:** No significant activity

**Declaration Activity:** No significant activity

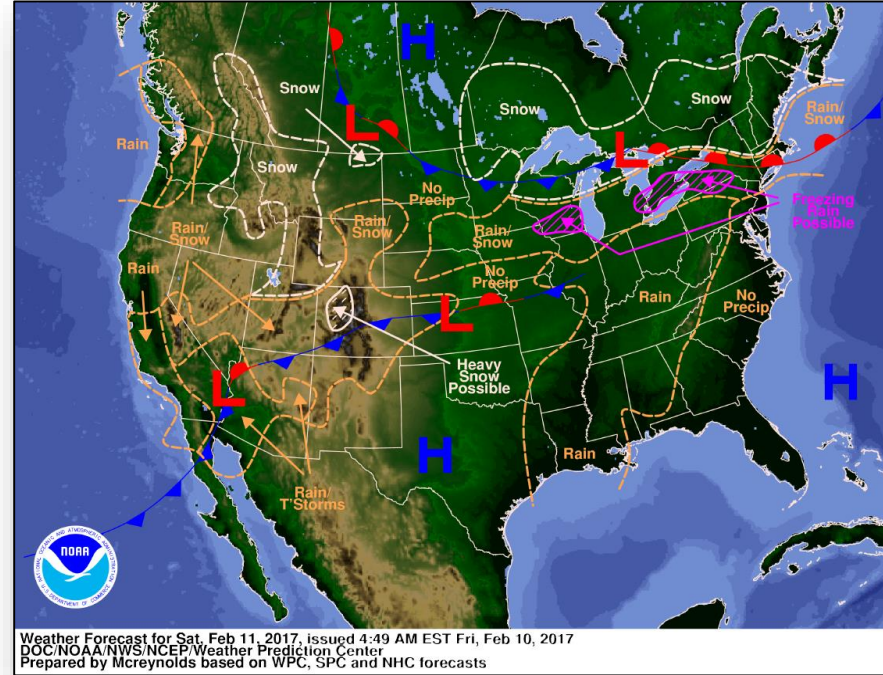
# National Weather Forecast



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*Today*

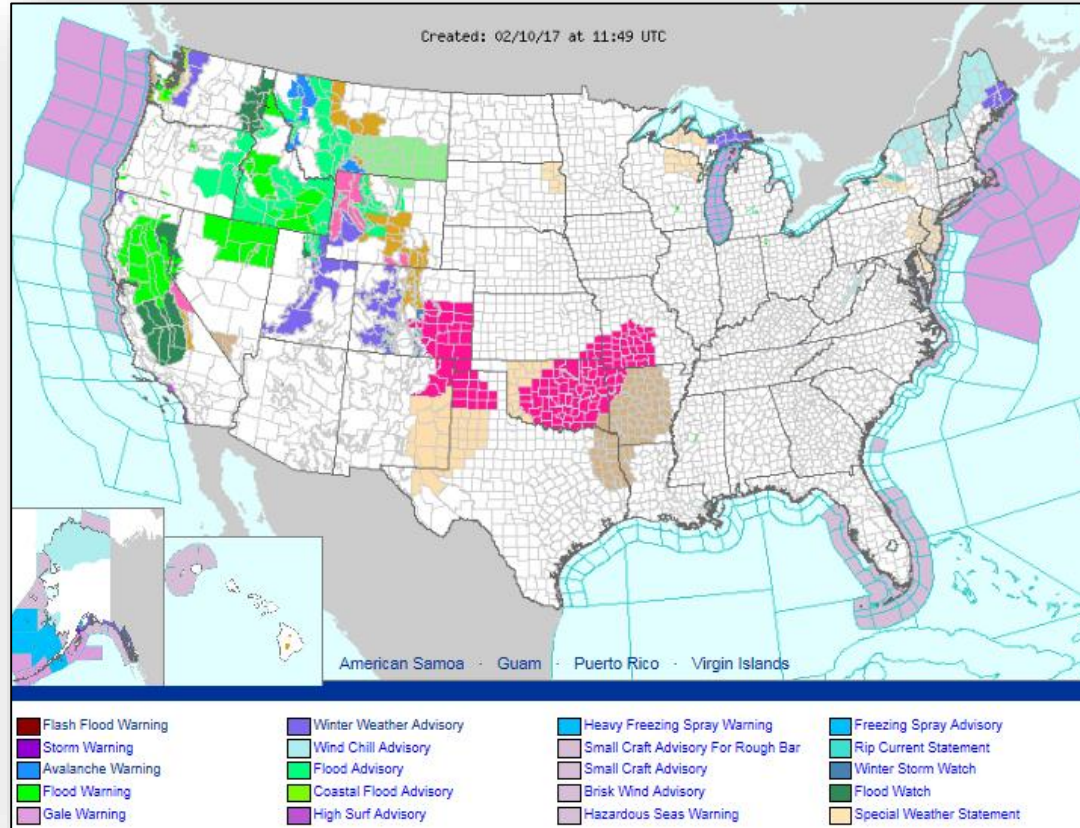


*Tomorrow*

# Active Watches and Warnings



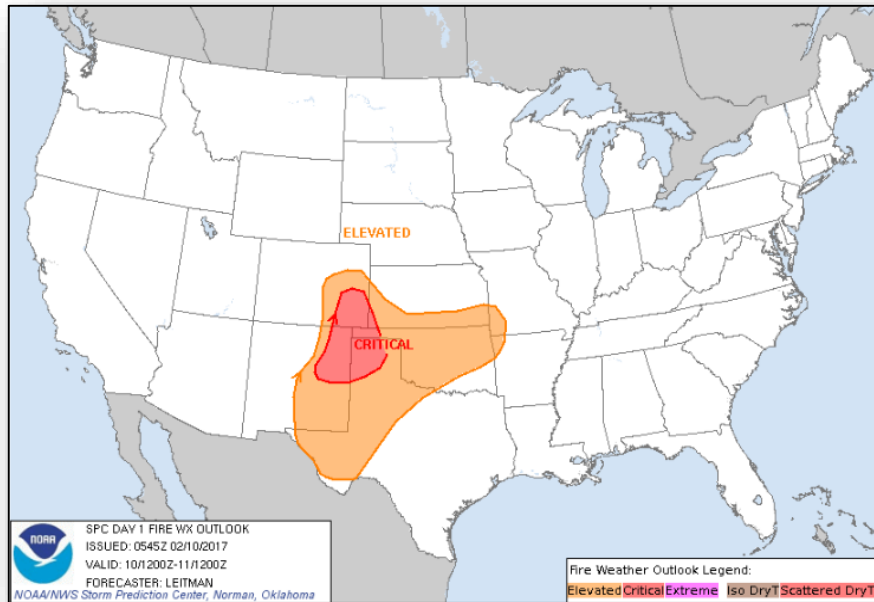
FEMA



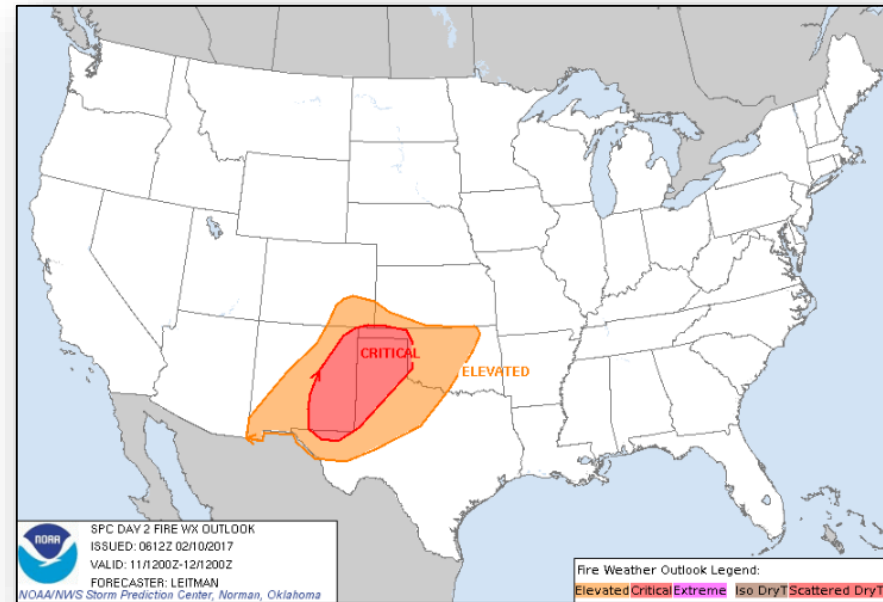
# Fire Weather Outlook



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*Day 1*



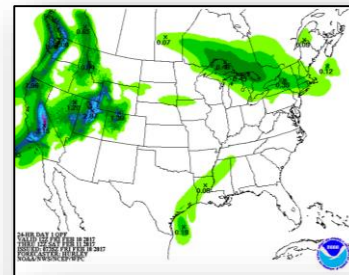
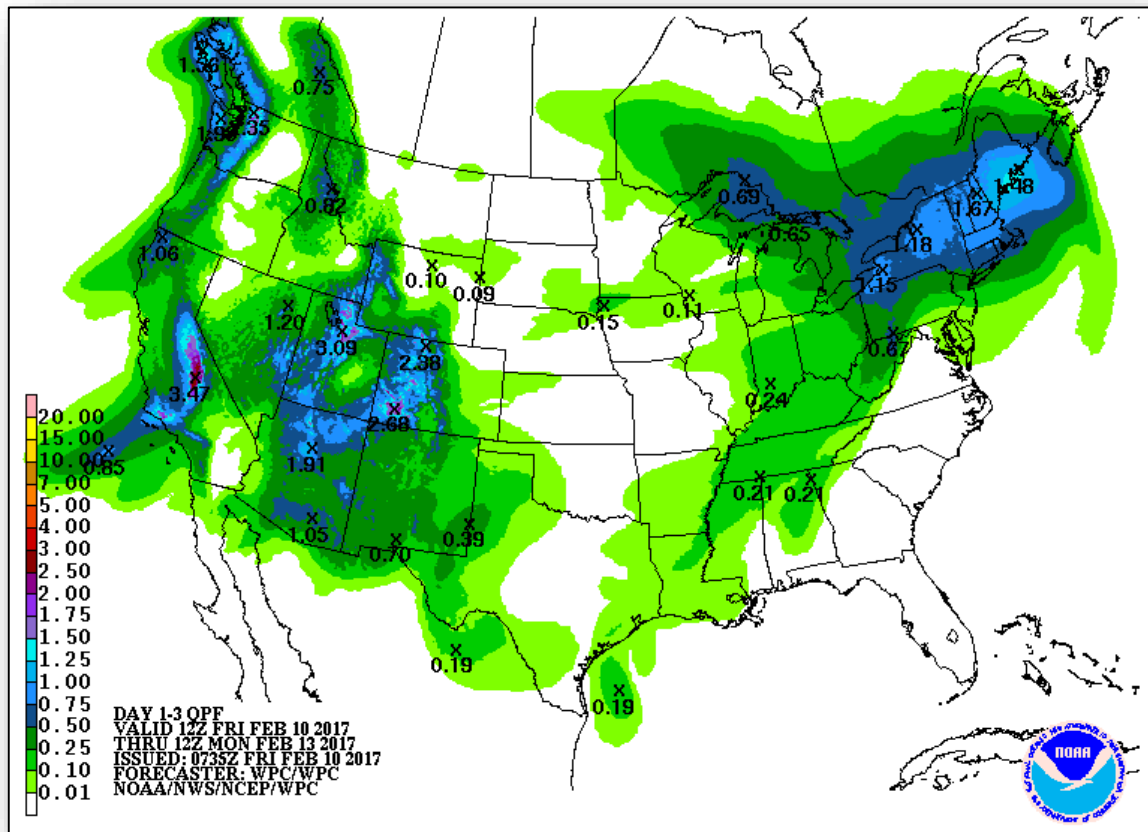
*Day 2*



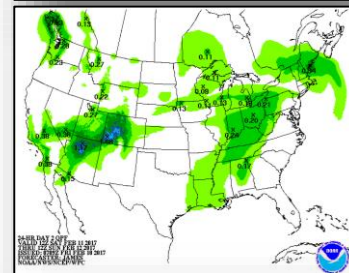
# Precipitation Forecast – Days 1-3



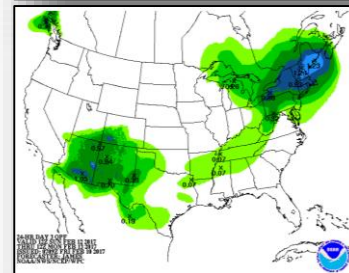
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Day 1



Day 2

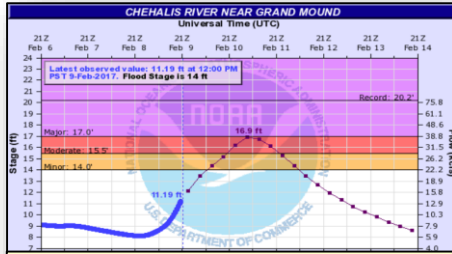


Day 3

# Western U.S. River Forecasts

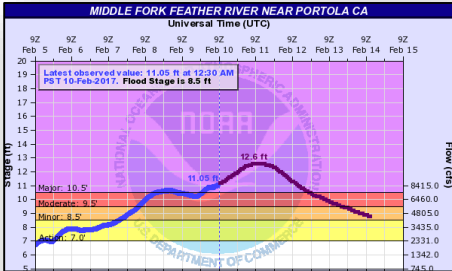


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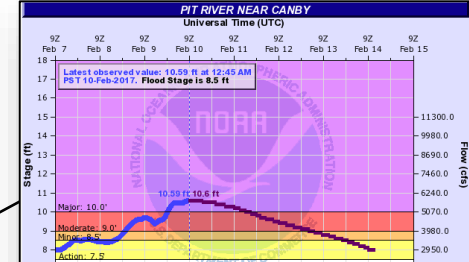
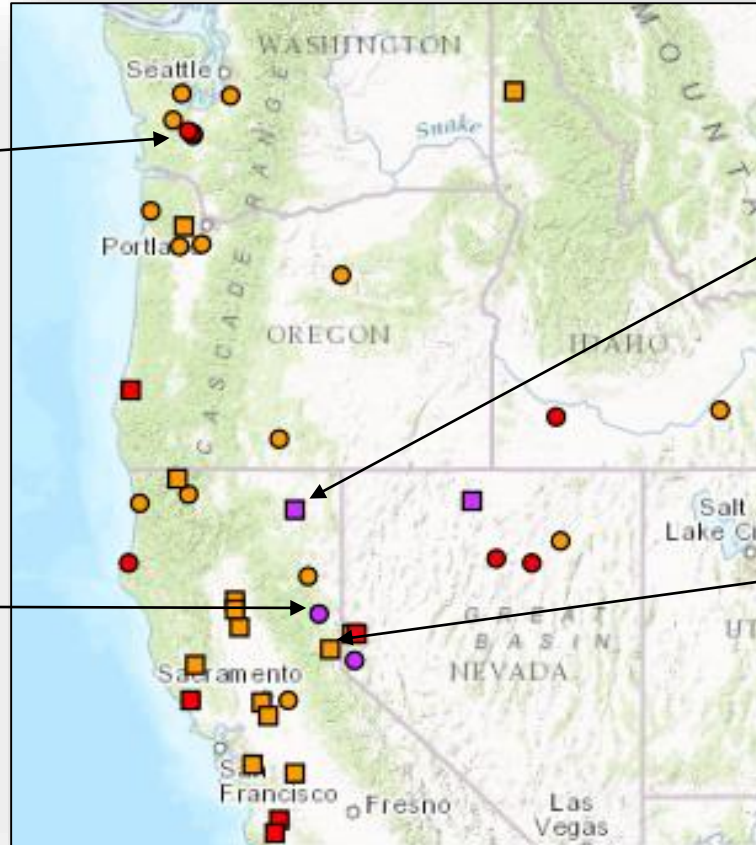
**Latest Observed: 11.5 Ft**  
**Expected Crest: 16.9 Ft (Feb 10)**

- 17.5 Ft: Major floods to roads and farms in Thurston County
- 15.5 Ft: Roads in Thurston County will flood



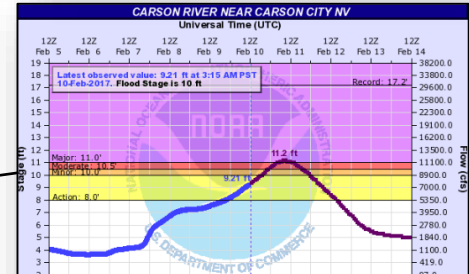
**Latest Observed: 11.05 Ft**  
**Expected Crest: 12.6 Ft (Feb 11)**

- 11 Ft: Record flooding of homes



**Latest Observed: 10.59 Ft**  
**Expected Crest: 10.6 Ft (Feb 10)**

- 10 Ft: Major flooding in Beiber, Nubeiber & northwest Lassen County



**Latest Observed: 9.21 Ft**  
**Expected Crest: 11.2 Ft (Feb 11)**

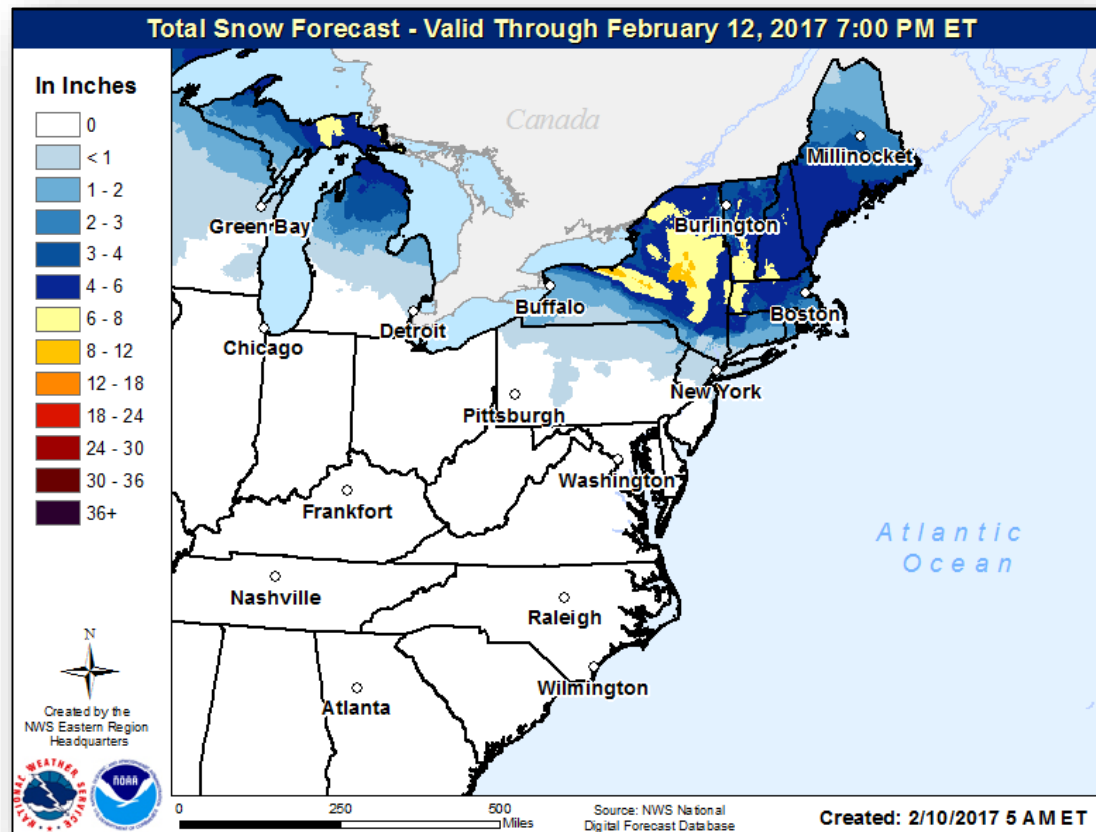
- 11 Ft: Major flooding. Many roads, highways, homes & structures flooded. Transportation becoming difficult, & US Hwy 395 is closed.



# Forecast Snowfall – Days 1-3



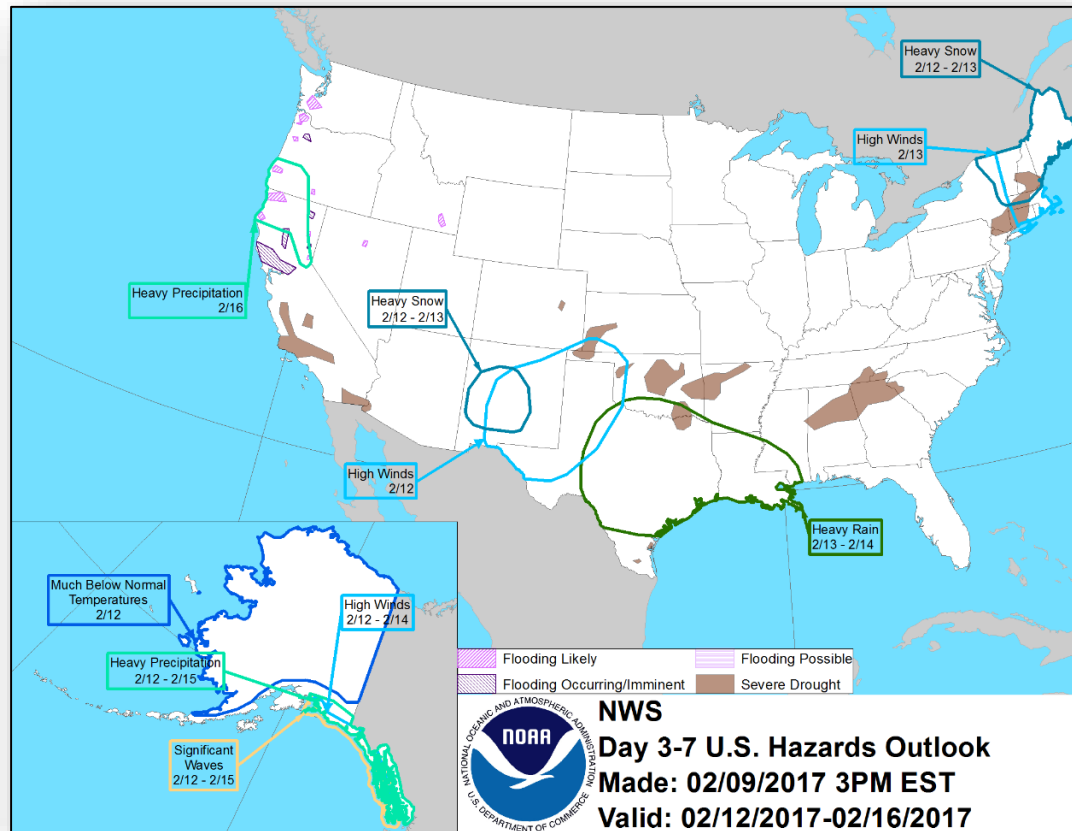
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# Hazards Outlook – Feb 12-16



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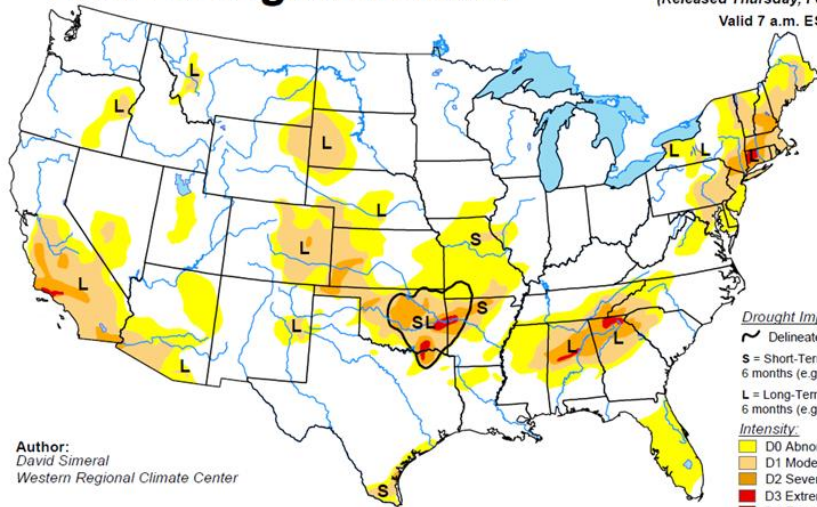
# U.S. Drought Monitor



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## U.S. Drought Monitor

February 7, 2017  
(Released Thursday, Feb. 9, 2017)  
Valid 7 a.m. EST



Author:  
David Simral  
Western Regional Climate Center

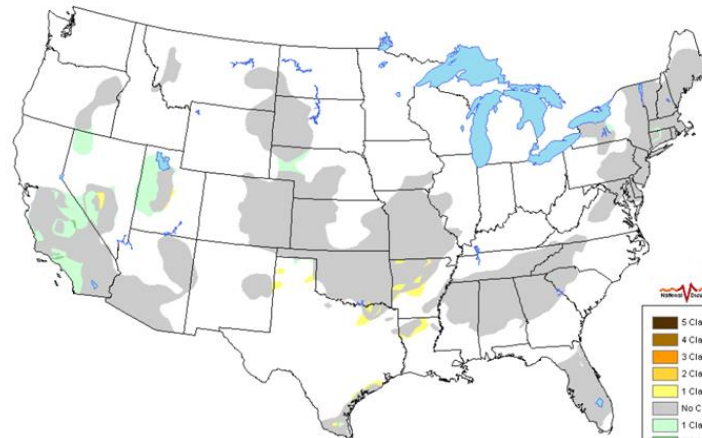
### Drought Impact Types:

~ Delineates dominant impacts  
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

### Intensity:

Yellow D0 Abnormally Dry  
Orange D1 Moderate Drought  
Red D2 Severe Drought  
Dark Red D3 Extreme Drought  
Black D4 Exceptional Drought

## U.S. Drought Monitor Class Change 1 Week



February 7, 2017  
compared to  
January 31, 2017



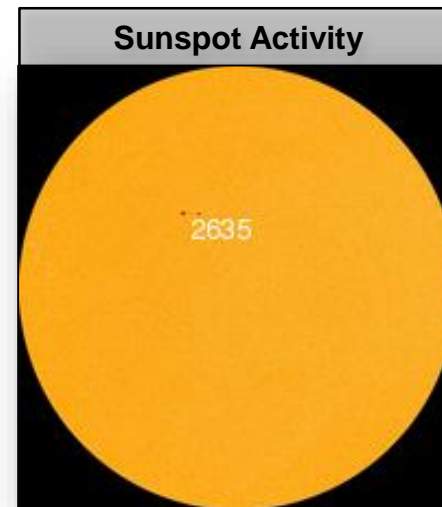
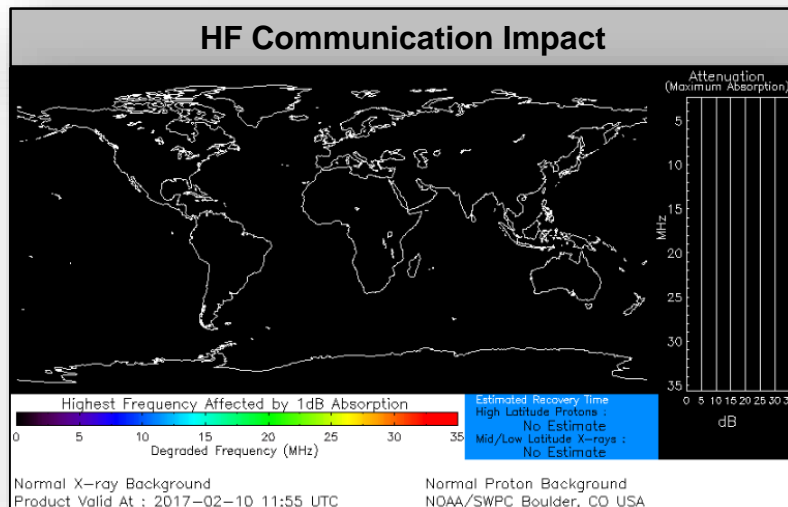
5 Class Degradation  
4 Class Degradation  
3 Class Degradation  
2 Class Degradation  
1 Class Degradation  
No Change  
1 Class Improvement  
2 Class Improvement  
3 Class Improvement  
4 Class Improvement  
5 Class Improvement

# 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	None	None	None	None
For further information on NOAA Space Weather Scales refer to <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				



# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
VI	LA	Tornadoes February 7, 2017	IA	6	0	2/9-TBD
			PA	0	0	N/A
X	ID	Severe Winter Weather December 22, 2016 – January 19, 2017	IA	2	0	2/8-TBD
			PA	4	0	2/8-TBD



# Disaster Requests & Declarations



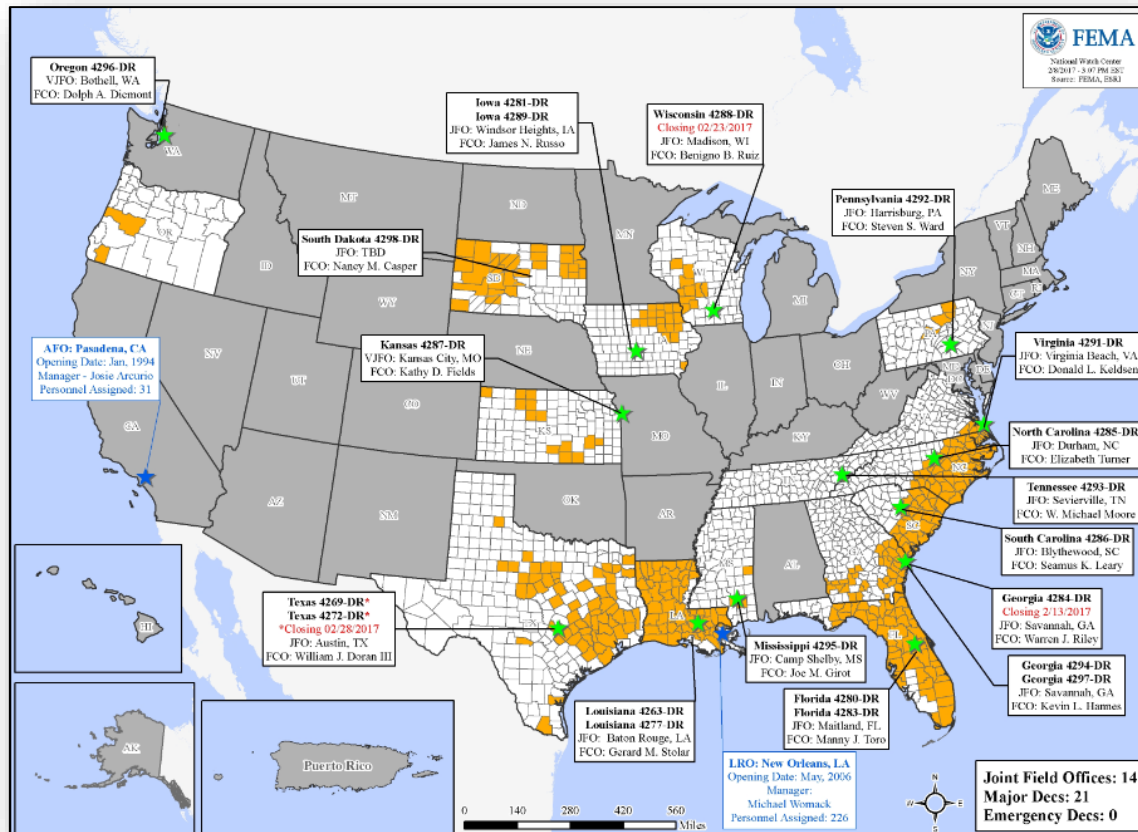
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
SD Lake Traverse Reservation, Sisseton-Wahpeton Oyate Tribe – DR Severe Winter Storm	January 25, 2017		
OK – DR Severe Winter Storm	February 1, 2017		
CA Hoopa Valley Tribe – DR Severe Winter Storm	February 2, 2017		

# Open Field Offices



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# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available		Deployed	Other	Cadres with less than 25% availability
Total Workforce	10,103	5,562	61%	3,188	1,350	None

Resource	Status	Total	FMC Available	Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Status Criteria																				
National IMAT		3	1	0	0	2	East-1 <b>PRIMARY</b> East-2 to LA (DR-4277) <b>Phased demob through Feb17</b> West to GA (DR-4294, DR-4297)	Green: >3 Teams Available Yellow: 1 - 2 Teams Available Red: 0 Teams Available <i>N-IMAT red if 50% of Section Chiefs or Team Leader unavailable for deployment</i>																				
Regional IMAT		13	9	0	2	2	Region V reconstituting through Feb 13 Region VI-1 reconstituting through Feb 15 <b>Deployed:</b> Region IV-2 to MS (DR-4295) Region X to WA (DR-4296-OR)	Green > 6 Teams Available Yellow: 4 - 6 Teams Available Red: 0 - 4 Teams Available  <i>R-IMAT also red if TL or Ops / Log Chief is unavailable &amp; has no qualified replacement</i>																				
FCO		35	5	0	5	25		OCD 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><tr><td>FDRC</td><td>3</td><td>2</td><td>1</td></tr></table>	FCO	Green	Yellow	Red	Type 1	3+	2	1	Type 2	4+	3	2	Type 3	4+	3	2	FDRC	3	2	1
FCO	Green	Yellow	Red																									
Type 1	3+	2	1																									
Type 2	4+	3	2																									
Type 3	4+	3	2																									
FDRC	3	2	1																									
FDRC		11	5	0	2	4																						
US&R		28	28	0	0	0		Green: >66% Available Yellow: 33% - 66% Available Red: <33% Available																				
MERS		36	28	0	6	2	<b>Assets supporting:</b> GA (DR-4297)	Green: >66% Available Yellow: 33% - 66% Available Red: <33% Available																				

# Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				<b>BLUE Team</b> on Call for February
HLT		1	Not Activated				Deactivated for the Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Not Activated				

Back-up Regions (Feb 6-12): **II, V & VIII**



# 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.**