



# **FEMA**

## **Daily Operations Briefing**

**Sunday, December 29, 2013**

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

# Earthquake Activity - Oklahoma



## M4.1 – Oklahoma

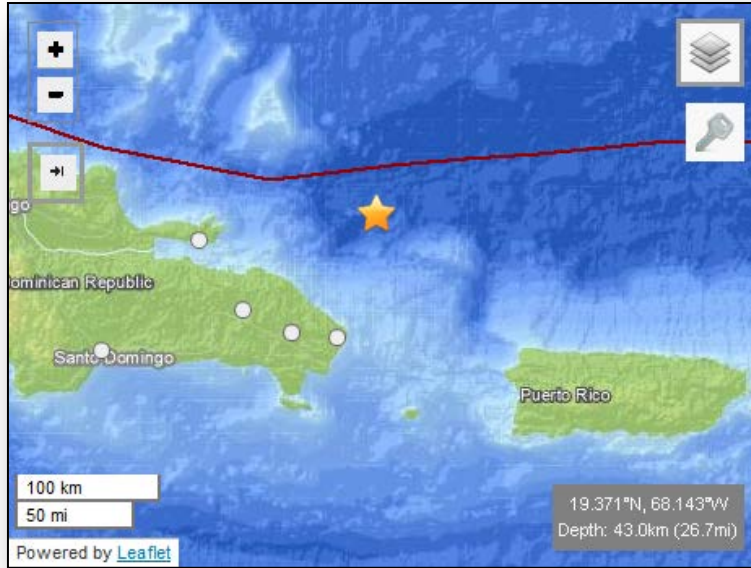
- Occurred at 3:14 a.m. EST on December 29, 2013
  - 4 miles SW of Langston, Oklahoma
  - 31 miles NNE of Oklahoma City, Oklahoma
  - Depth of 3.1 miles
- USGS issued a green PAGER alert indicating:
  - Low likelihood of casualties and damage
  - Exposed population & perceived shaking on the MMI scale:
    - Level V: 8,000 exposed to Moderate shaking
    - Level IV: 355,000 exposed to light shaking
    - Level II/III: 2,237,000 exposed to weak shaking
- No reports of injury or damage

Estimated Population Exposure to Earthquake Shaking

Estimated Modified Mercalli Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure	--	2,237*	355k	8k	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
	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy

\*Estimated exposure only includes population within calculated shake map area. (k = x1,000)

# Earthquake Activity – offshore of PR



## **M4.2 – Puerto Rico (originally reported as M4.1)**

- Occurred at 6:54 a.m. EST on December 29, 2013
  - 57 miles NE of Punta Cana, Dominican Republic
  - 135 miles ENE of Santo Domingo, Dominican Republic
  - Depth of 26.7 miles
- No reports of injury or damage
- No tsunami danger (U.S. National Tsunami Warning Center)

# Disaster Requests & Declarations



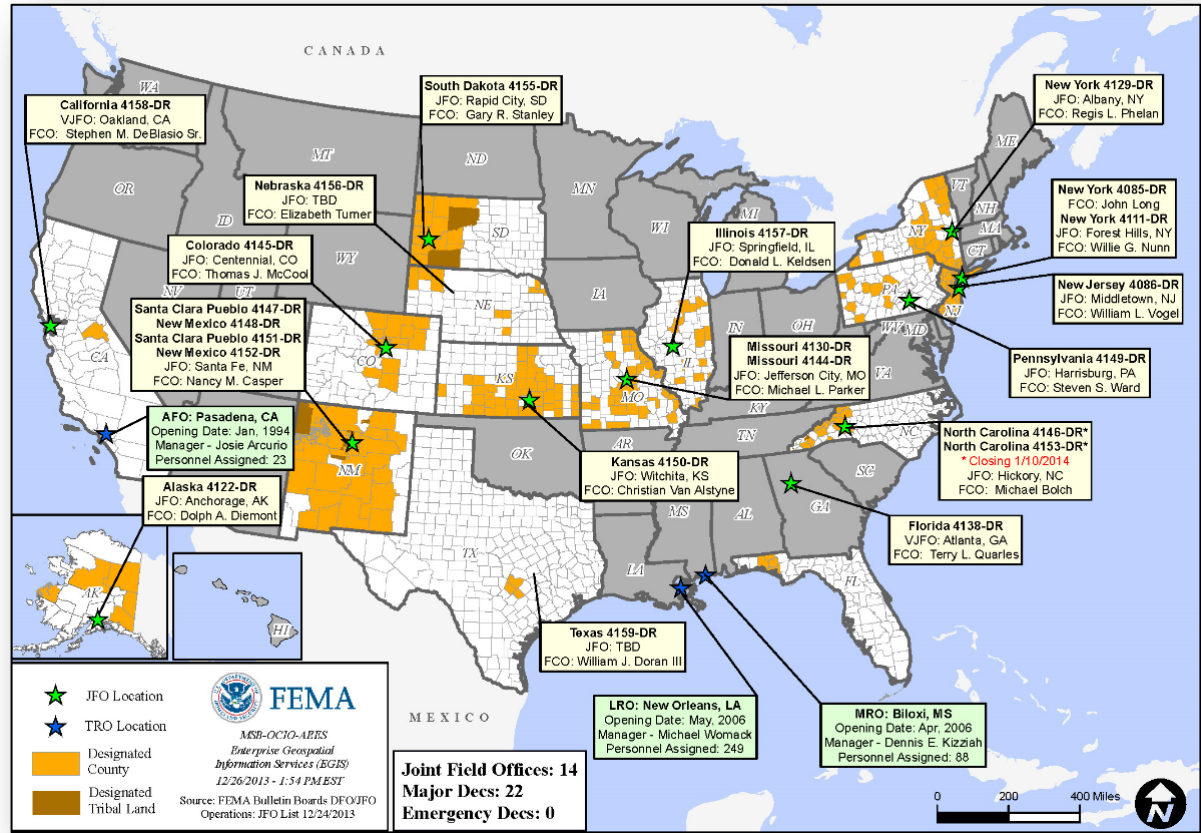
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
AR – Winter Storm (December 5-8, 2013)	December 23, 2013		
IN – Severe Storms, Straight-line Winds & Tornadoes (Appeal) (November 17, 2013)	December 23, 2013		

# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	OK	Winter Weather Dec 5, 2013 & continuing	PA	6	5	12/19-1/6

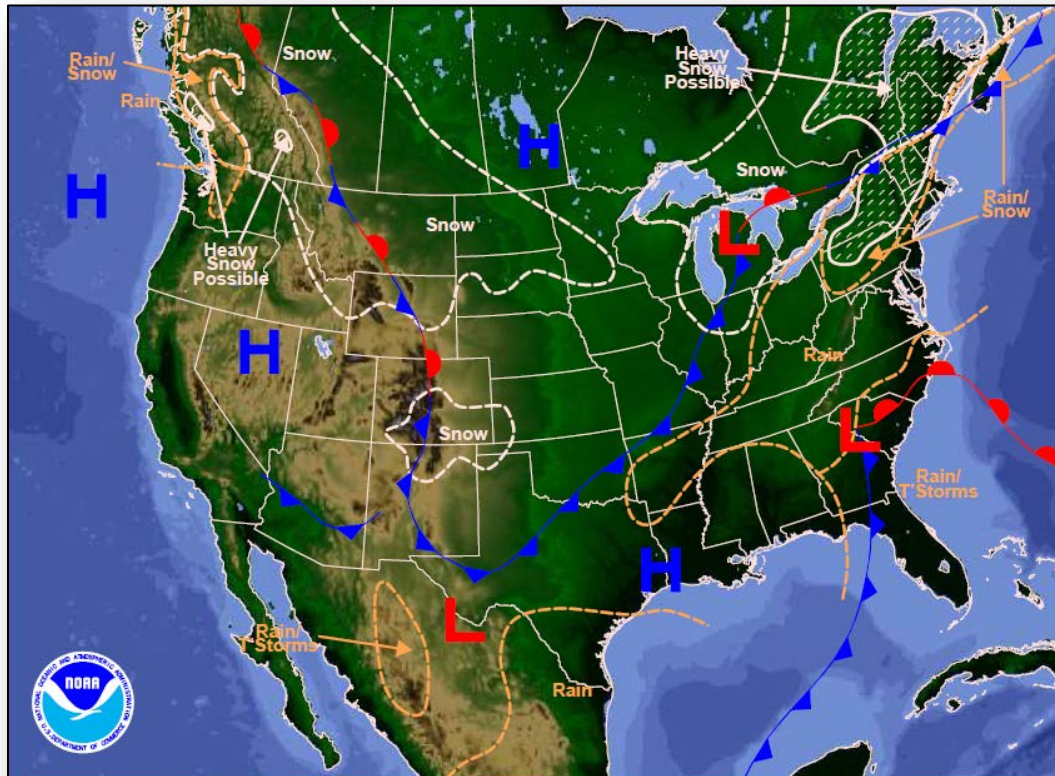
# Open Field Offices as of December 29, 2013



# National Weather Forecast



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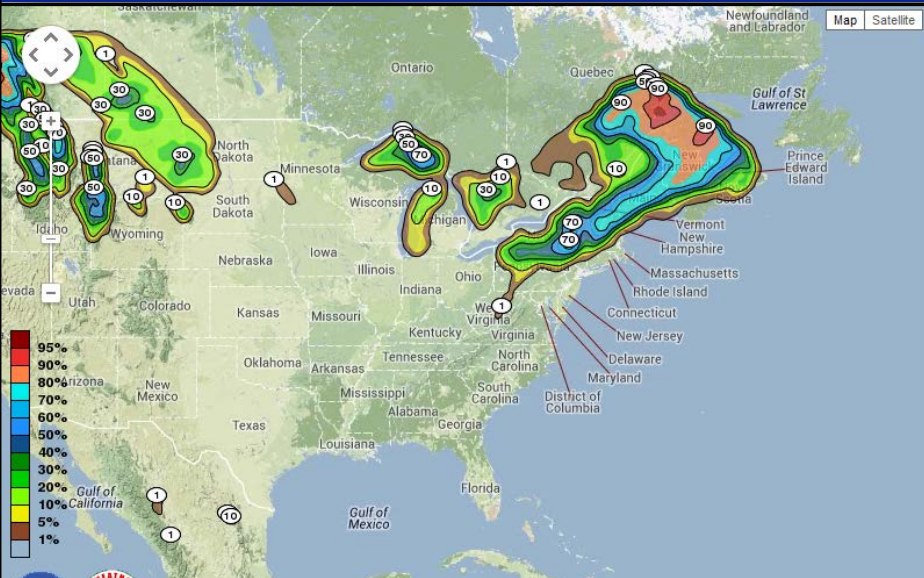
Weather Forecast for Sun, Dec 29, 2013, issued 3:47 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Monarski based on WPC, SPC and NHC forecasts



# 48-Hr Snow/Freezing Rain Probabilities



48-Hour Probability of Snow Accumulating  $\geq 4"$



48-Hour Probability of Snowfall Accumulating  $\geq 4$  Inches  
Valid from 18Z Sun Dec 29, 2013 - 18Z Tue Dec 31, 2013

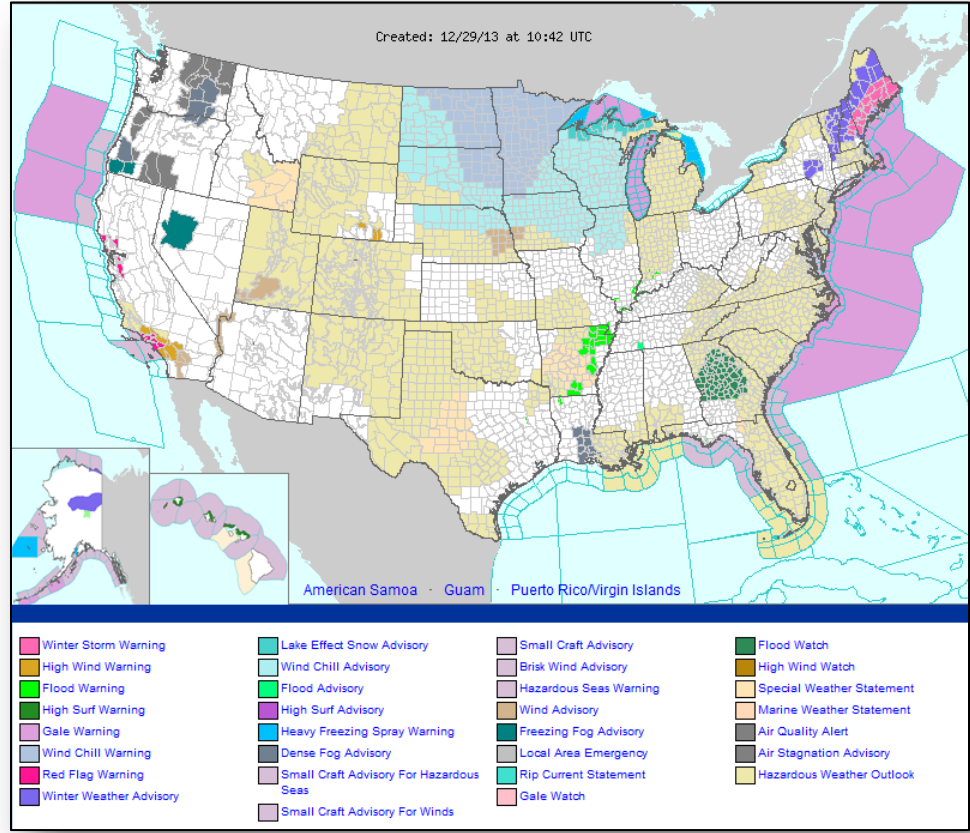
48-Hour Probability of Freezing Rain Accumulating  $\geq .10"$



48-Hour Probability of Freezing Rain Accumulating  $\geq .10$  Inch  
Valid from 18Z Sun Dec 29, 2013 - 18Z Tue Dec 31, 2013



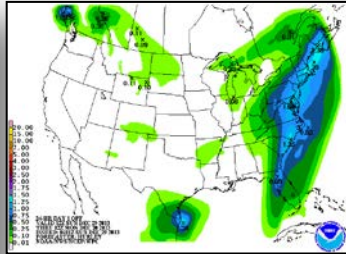
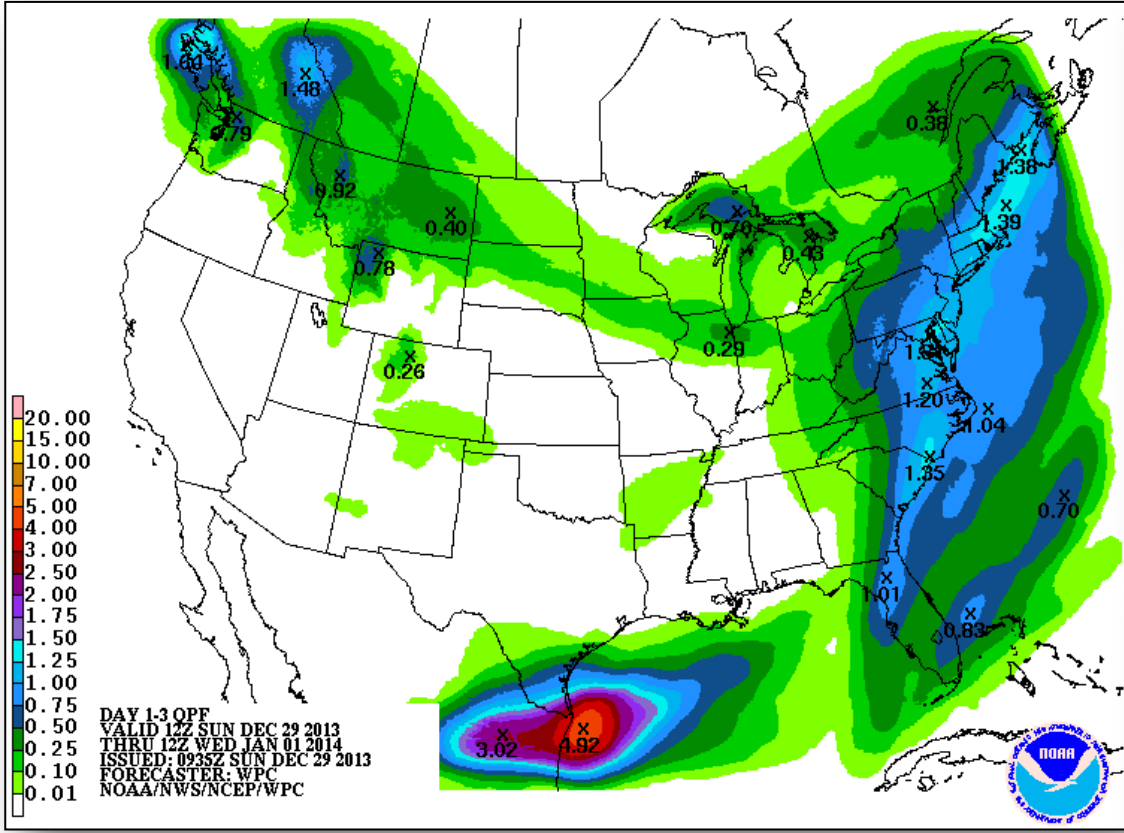
# Active Watches/Warnings



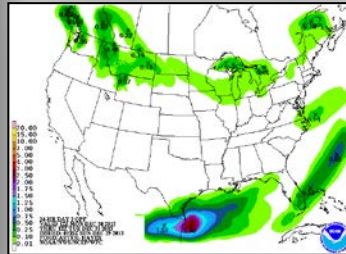
# Precipitation Forecast – 3 Day



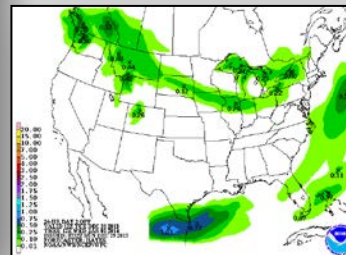
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Day 1

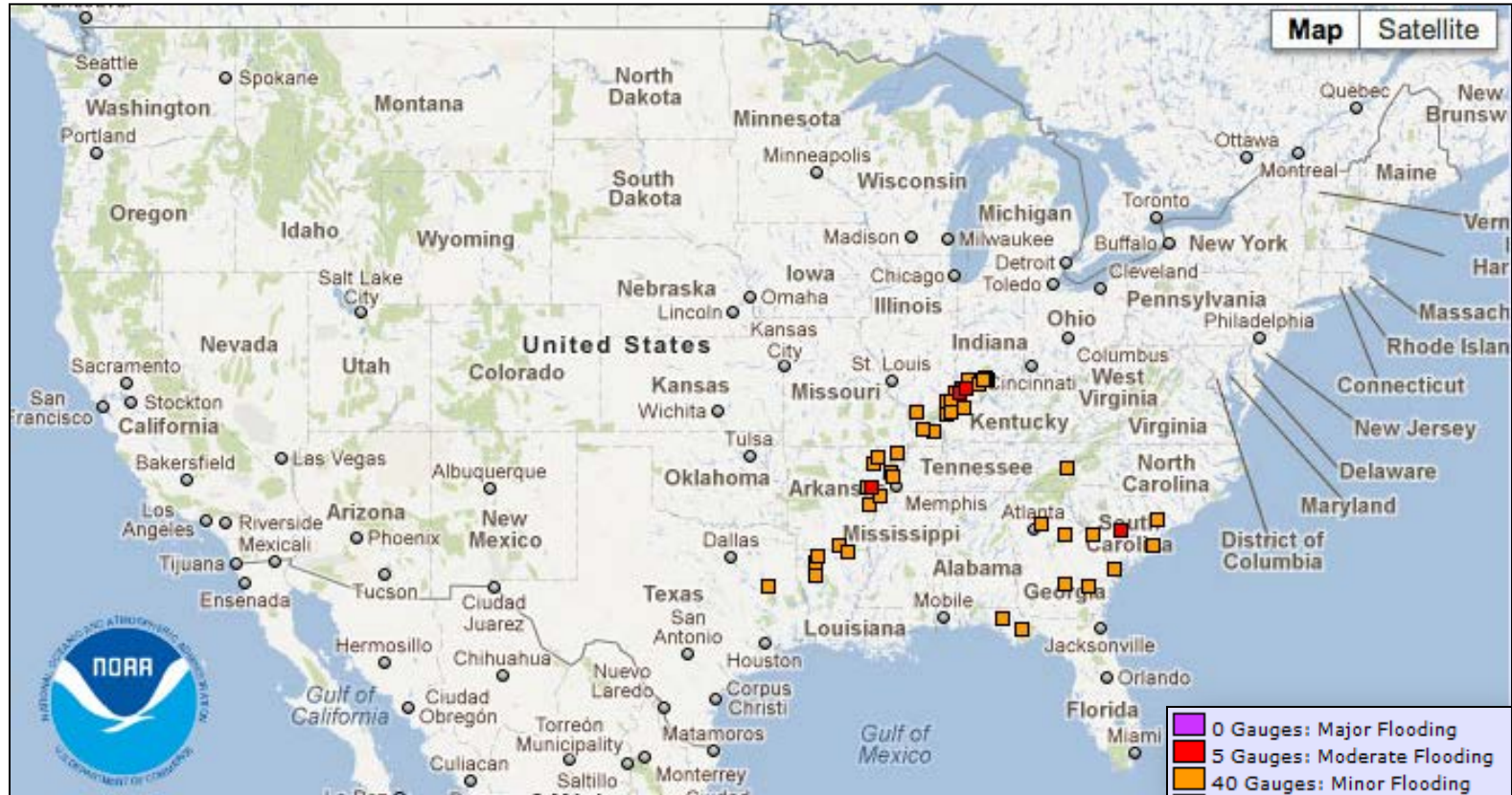


Day 2

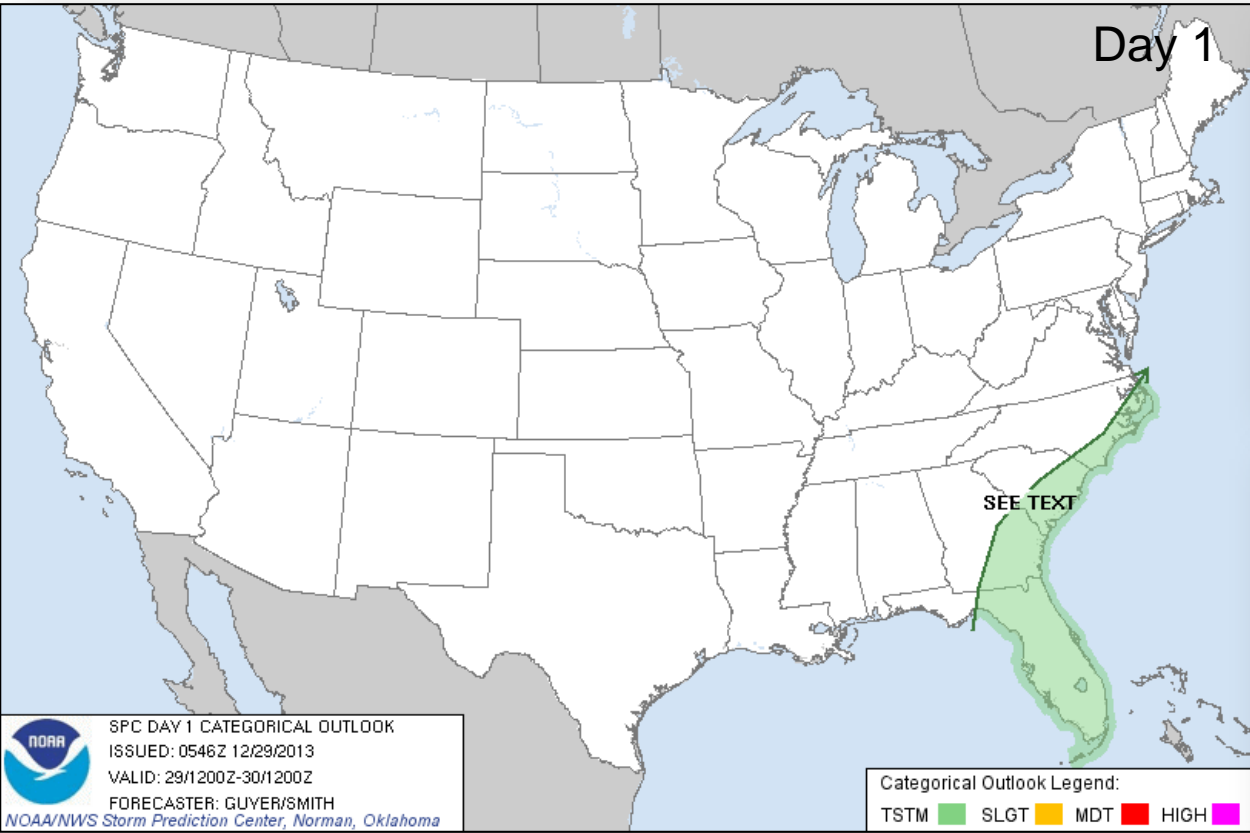


Day 3

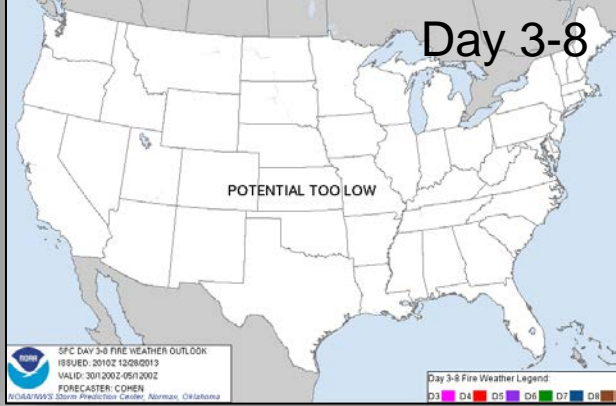
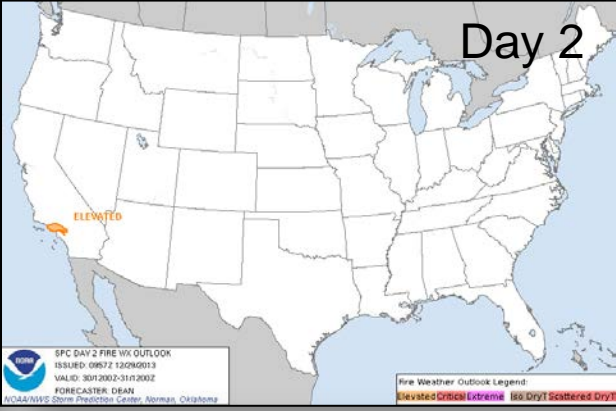
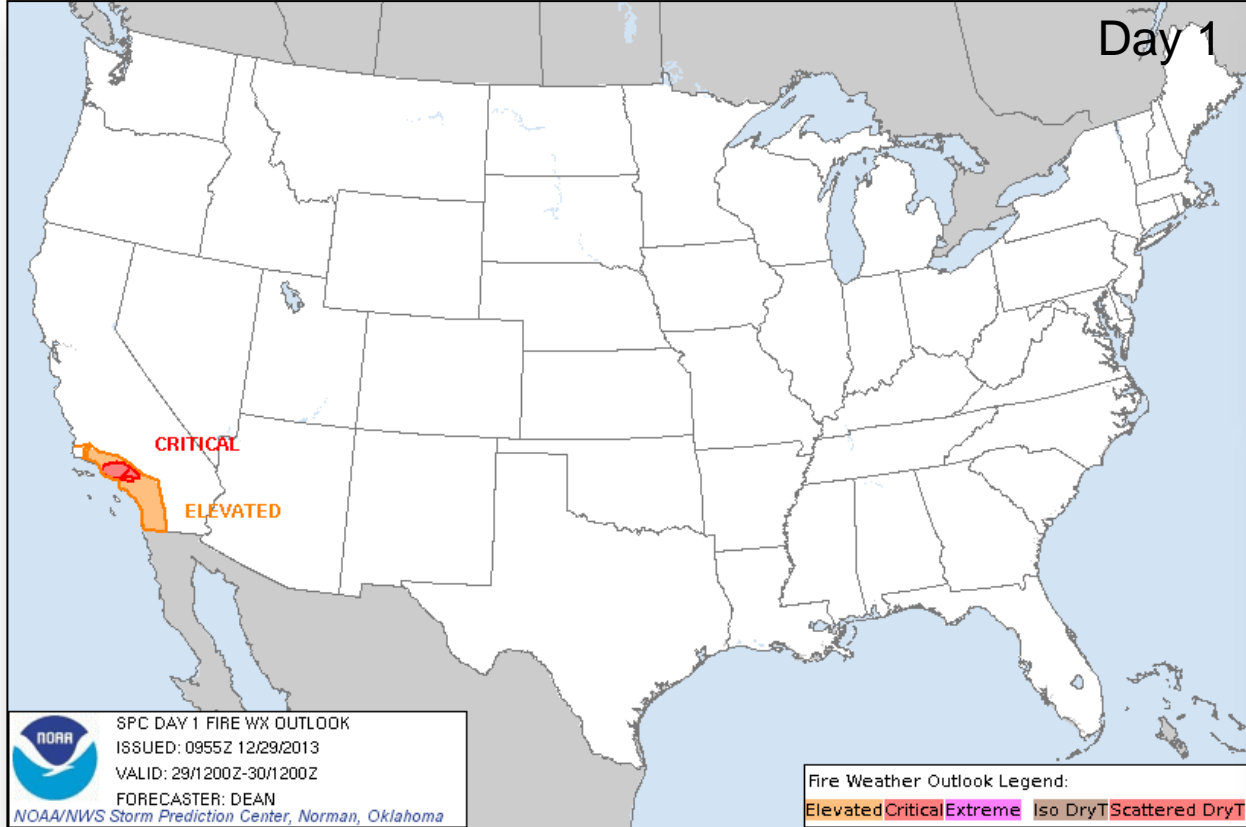
# River Forecast – 7 Day



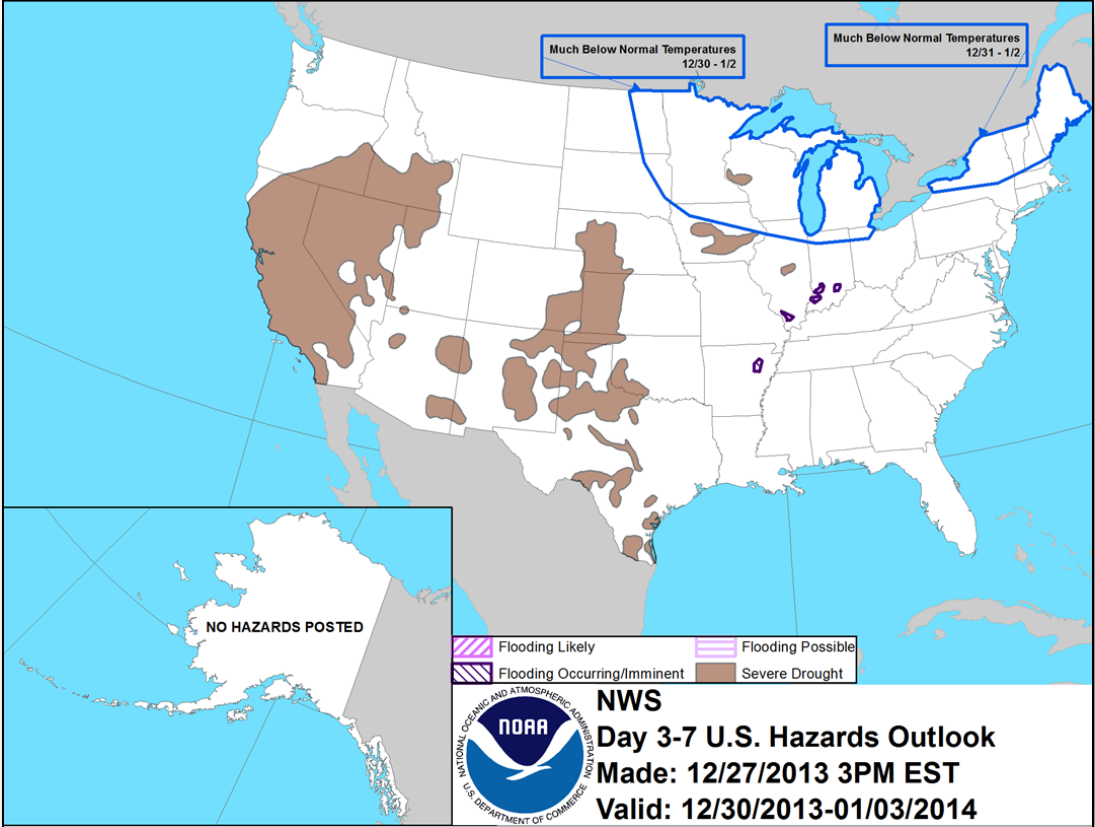
# Convective Outlooks Days 1 – 3



# Critical Fire Weather Areas Days 1 – 8

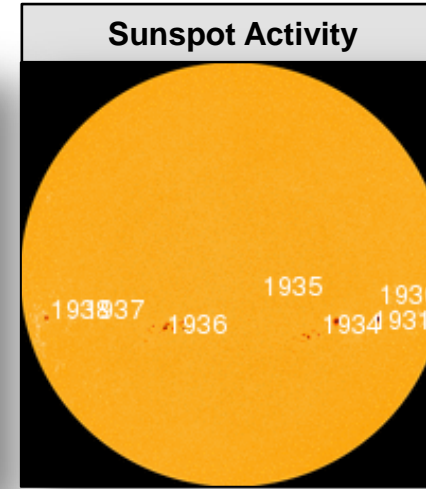
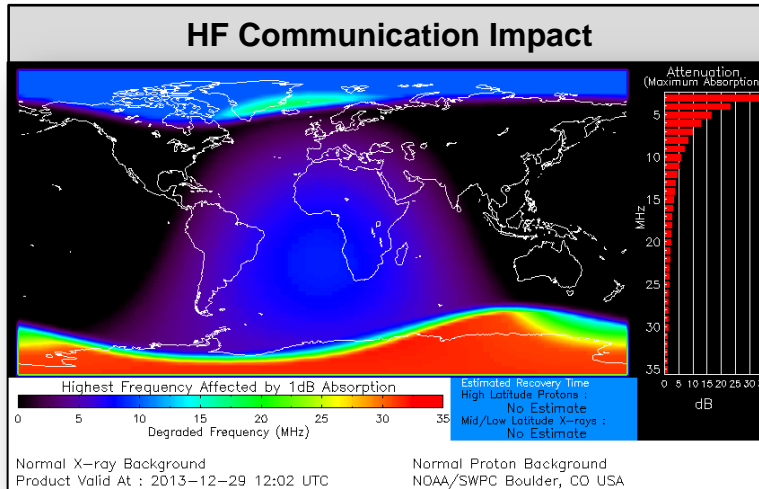


# Hazard Outlook: Dec 30 – Jan 3



# Space Weather

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	S1	None	None
• Radio Blackouts	R1	None	None



# FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets																													
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion																				
FCO		40	13	33%	N/A	2	25	<ul style="list-style-type: none"> <li>FCOs - Red due to insufficient Type 1 FCOs</li> <li>FDRCs – Yellow due to number available</li> </ul>	OFDC Readiness: <table border="1"> <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><u>FDRC</u></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	<u>FDRC</u>	3	2	1
FCO	Green	Yellow	Red																										
Type 1	3+	2	1																										
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<u>FDRC</u>	3	2	1																										
FDRC		9	2	22%	0	0	7																						
US&R		28	26	92%	2	0	0	<ul style="list-style-type: none"> <li>NV-TF1 (Yellow/Conditional)</li> <li>NM-TF1 (Yellow/Conditional)</li> </ul>	<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 avail</li> <li>Red: 0 avail</li> </ul> Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.																				
Regional IMAT		13	6	46%	0	1	6	<ul style="list-style-type: none"> <li>Deployed team locations: PA, NC, NM, SD, CO &amp; CA</li> <li>Region VII (KS) reconstituting</li> </ul>	<ul style="list-style-type: none"> <li>Green: &gt; 6 avail</li> <li>Yellow: 4-6 teams available</li> <li>Red: &gt; 8 teams deployed/unavailable</li> </ul> R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.																				
MCOV		55	51	90%	0	2	2	<ul style="list-style-type: none"> <li>2 in CO</li> </ul>	<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>																				



# FEMA Readiness – National/Regional Teams



## National/Regional Teams

Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC	Green	5	5	100%	0	0	Steady State	<ul style="list-style-type: none"> <li>• NRCC# represents FEMA personnel on Roster</li> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>	
NRCC	Green	0	360	92%	0	0	Not Activated		
HLT	Green	1	1	100%	0	0	Not Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	10	100%	0	0	Not Activated		
RWCs/MOCs	Green	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.**