



FEMA

Daily Operations Briefing

Saturday, March 29, 2014

8:30 a.m. EDT

Significant Activity: Mar 28 – 29



Significant Events:

- Mudslide – Snohomish County, WA
- Alaska Shield 2014 – Capstone Exercise
- Earthquake – M5.1 La Habra, California no fatalities reported

Significant Weather:

- Heavy snow – Pacific Northwest, Sierras, Northern/Central Rockies and Ohio Valley to New England
- Severe thunderstorms – Southeast and Mid-Atlantic
- Freezing rain – Ohio Valley and Northeast
- Flash flooding – Northern California and Mid-Atlantic
- Space Weather: Past 24 hours: minor, radio blackouts reaching R1 level occurred; next 24 hours: none predicted
- Red Flag Warnings: KS, NE & CO; Elevated/Critical Fire Weather Areas: TX & NM
- Space Weather: None observed, none predicted

FEMA Readiness:

- Type II IMATs from Regions II, V, VII and IX are NMC due to personnel and/or equipment issues

Disaster Activity:

- Amendment No. 1 to FEMA-3370-EM-WA

Mudslide – Washington State



March 22, 2014

- Large mudslide occurred in Snohomish County (pop.745,913) which struck the town of Oso (pop. 180)
- North Fork of the Stillaguamish River and State Road 530 blocked by debris
- Rain continues to make operations challenging

Impacts

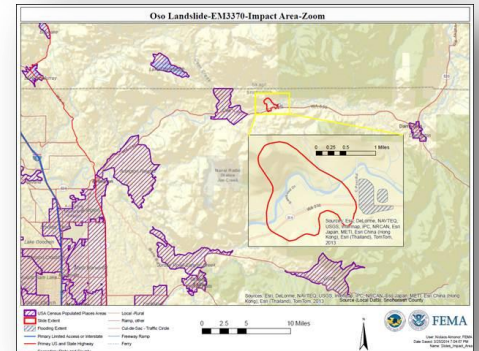
- ▲ 24 (+7) confirmed fatalities, recovered victims not included until Medical Examiner confirms
- ▲ 16 (+3) injuries; includes 3 responders transferred to hospitals
- Snohomish County confirmed 90 people remain missing and/or unaccounted for
- ▲ 45 structures impacted; 36 (-1) homes destroyed; 9 (+2) damaged
- Mandatory and voluntary evacuations were lifted on March 23
- ▲ 2 ARC shelters open with 6 occupants (*ARC 4:30 am Shelter Report, April 29*)

State/Local Response

- Governor declared a State of Emergency
- WA State EOC fully activated; Snohomish, Arlington and Darrington county EOCs are activated
- US&R WA TF-1 deployed as a State asset; not participating in Capstone Exercise 2014
- ▲ AT&T deployed a mobile communication vehicle to provide cellular service
- 250+ responders on scene including Federal, State, & local assets
- ▲ State Department of Ecology establishing (2) hazardous materials staging areas for contaminated debris removal

Federal Response

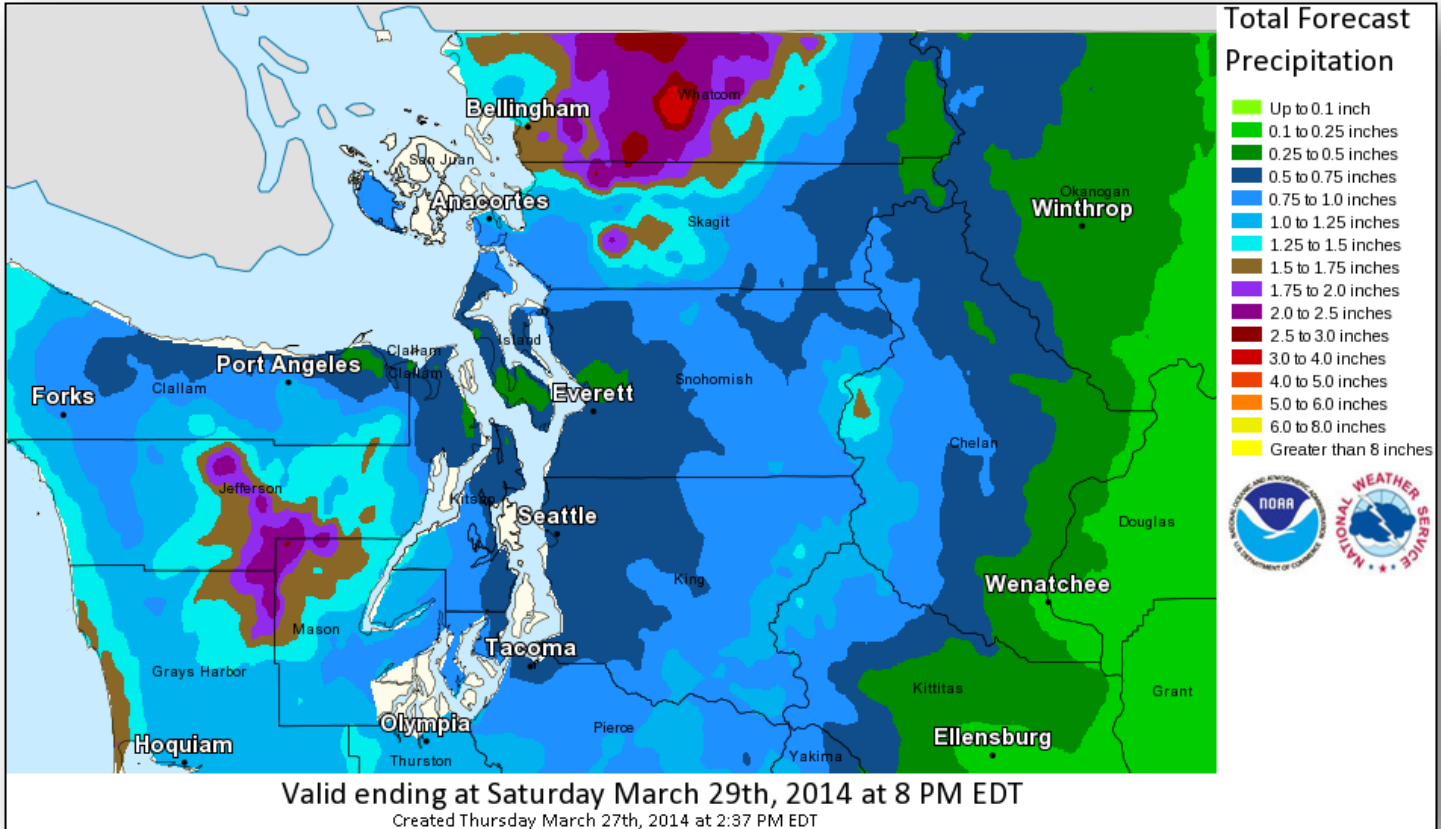
- Emergency Declaration FEMA-3370-EM-WA approved March 24
 - Amendment No. 1 includes grant assistance for Snohomish County approved March 28
- ▲ Health & Human Services (HHS) deploying 2 additional personnel to support mortuary affairs
- US&R IST White deployed to WA; CA-TF7 on alert
- Region X IMAT at Incident Command Post; LNO at WA EOC
- N-IMAT West, Bothell MERS personnel and MEOV deployed to WA
- NRCC activated (exercise only); NWC at Watch/Steady State



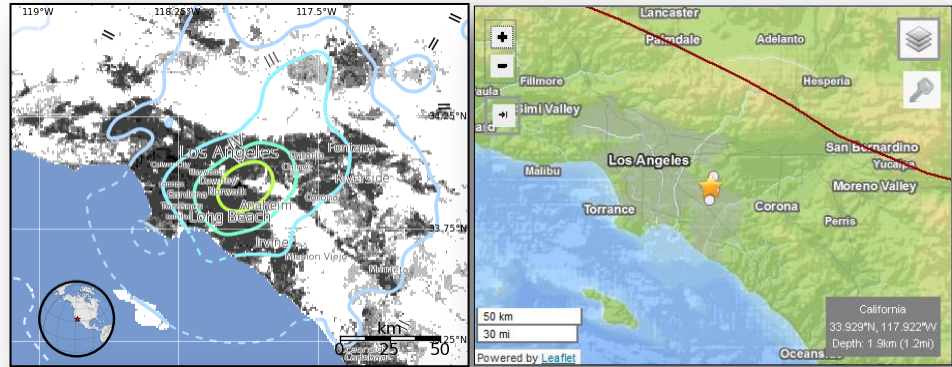
Forecast Precipitation – WA



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Significant Earthquake Activity



M 5.1 – California

- At 12:09 a.m. EDT, March 29, 2014
 - 24 miles SE of Los Angeles, CA
 - Depth – 1.2 miles
- USGS issued a Green alert for shaking-related fatalities and a Yellow alert for economic losses
- Level VII on Modified Mercalli Intensity scale
 - 96k exposed to very strong shaking
 - Reportedly felt throughout Orange, Los Angeles, Ventura, Riverside and San Bernardino counties
 - Minimal/localized damages reported; no fatalities or injuries reported
- Numerous aftershocks continue
- Onshore earthquake, no tsunami generated

Estimated Modified Mercalli Intensity		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		0k*	9,144k*	5,525k	2,651k	995k	96k	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	V.Heavy
	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy	V.Heavy

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
6	Date Requested	0	0
IN – DR Severe Winter Storm	March 5, 2014		
MD – DR Snowstorm	March 10, 2014		
TX – DR (Appeal) Severe Winter Storm	March 13, 2014		
WV – DR Chemical Spill	March 21, 2014		
OR – DR Severe Winter Storm, Landslides, and Flooding	March 21, 2014		
NC – DR Severe Winter Storm	March 25, 2014		

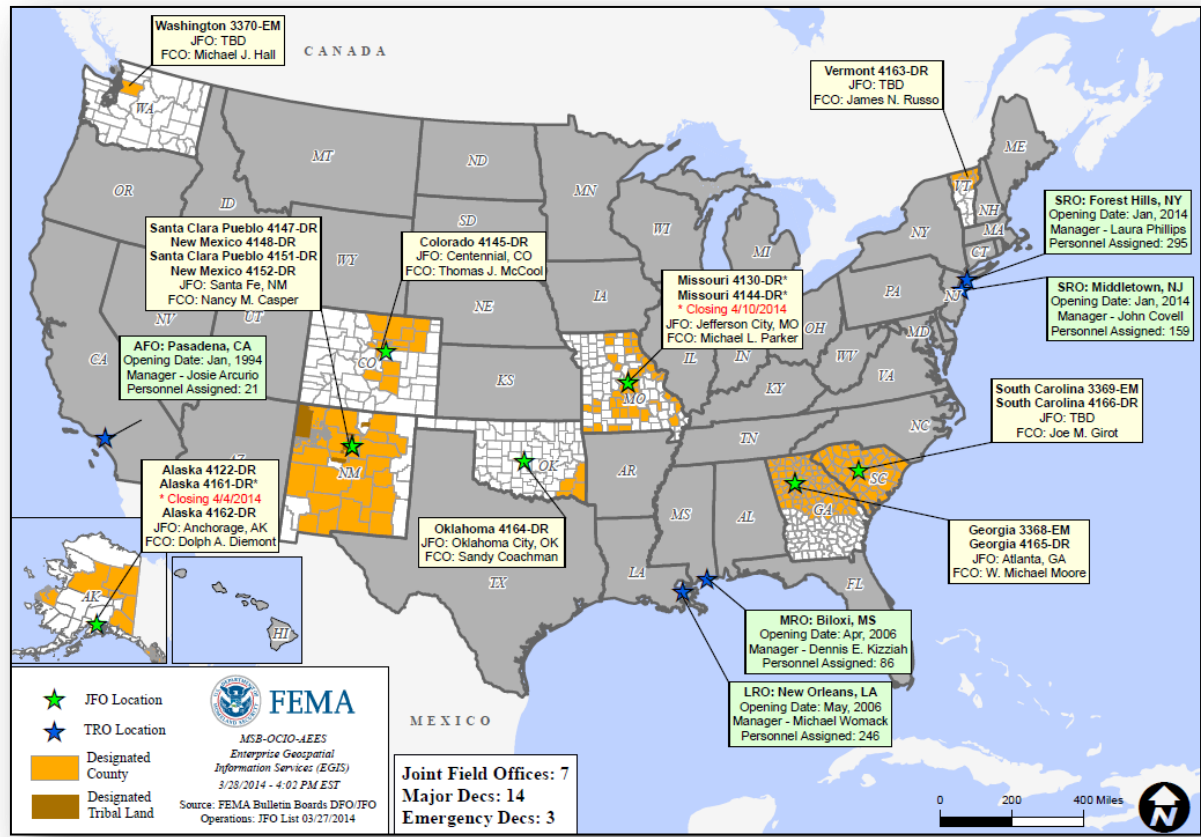
Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	TN	Winter Storms March 2, 2014	PA	20	0	4/1 – TBD
VIII	MT	Flooding March, 2014	PA	20 counties & 1 Tribal Nation	0	3/31– 4/5

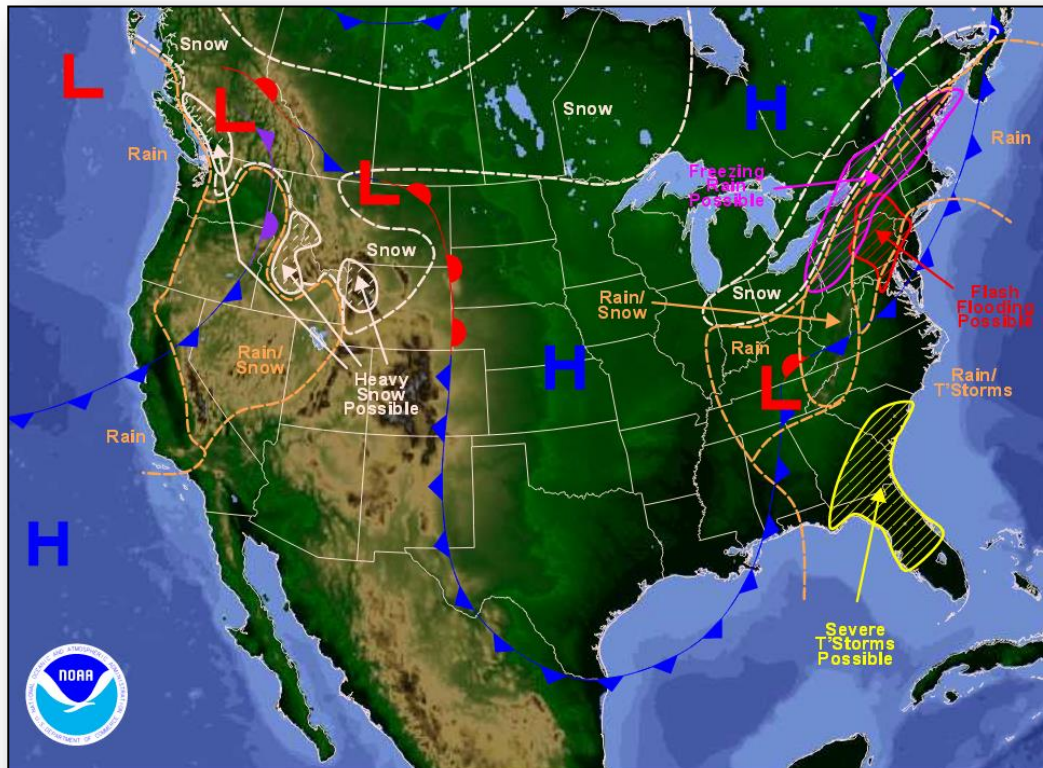
Open Field Offices as of March 29, 2014



National Weather Forecast



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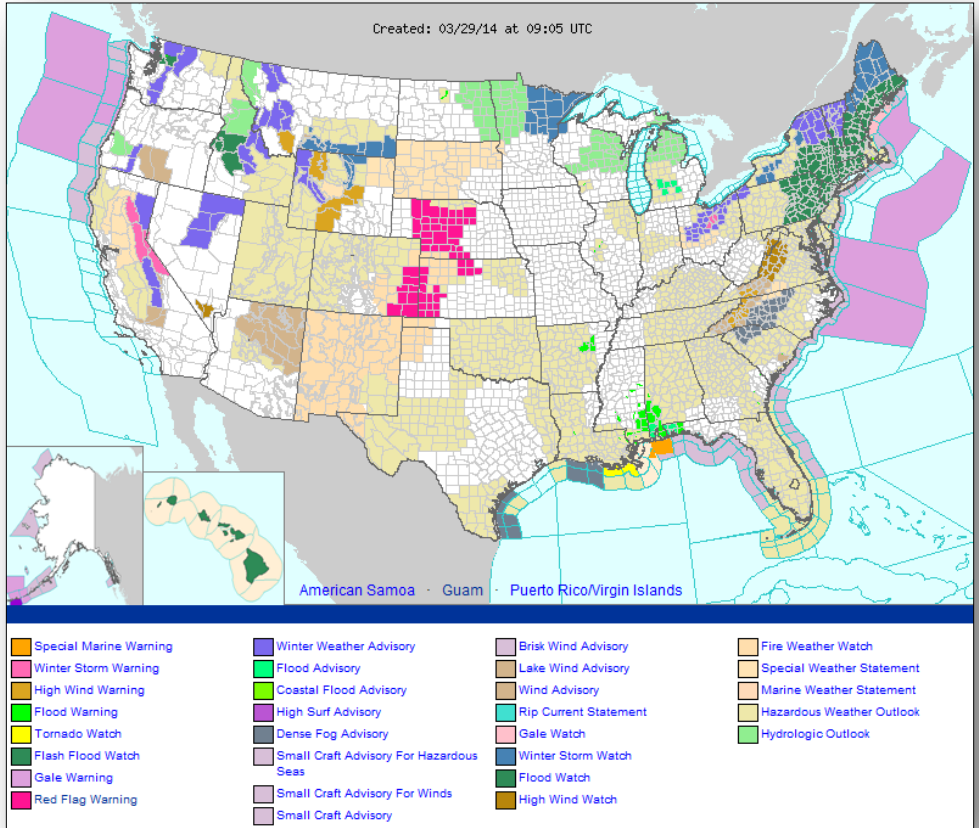


Weather Forecast for Sat. Mar 29, 2014, issued 4:29 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Krekeler based on WPC, SPC and NHC forecasts

Active Watches/Warnings



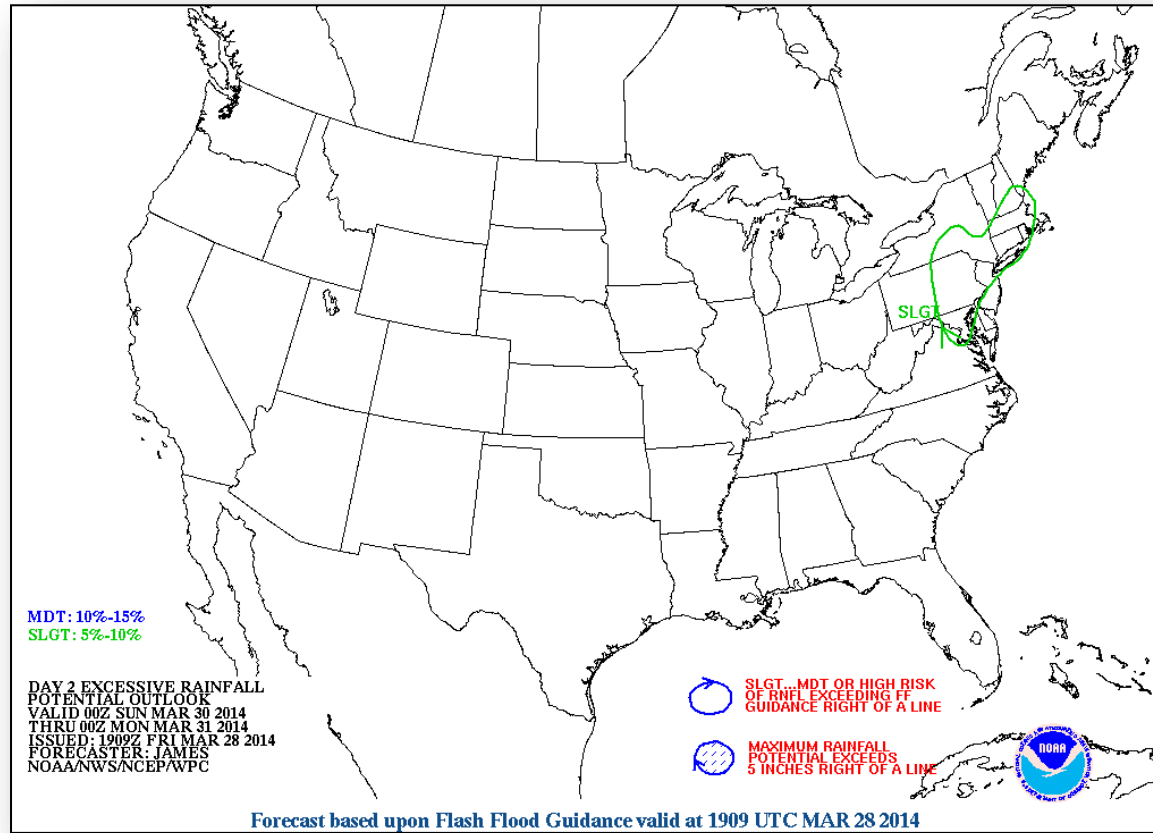
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Excessive Rainfall Forecasts



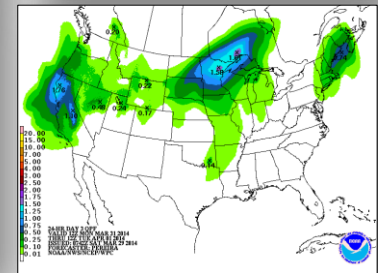
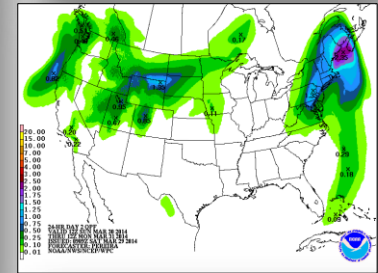
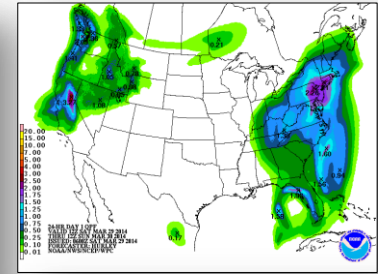
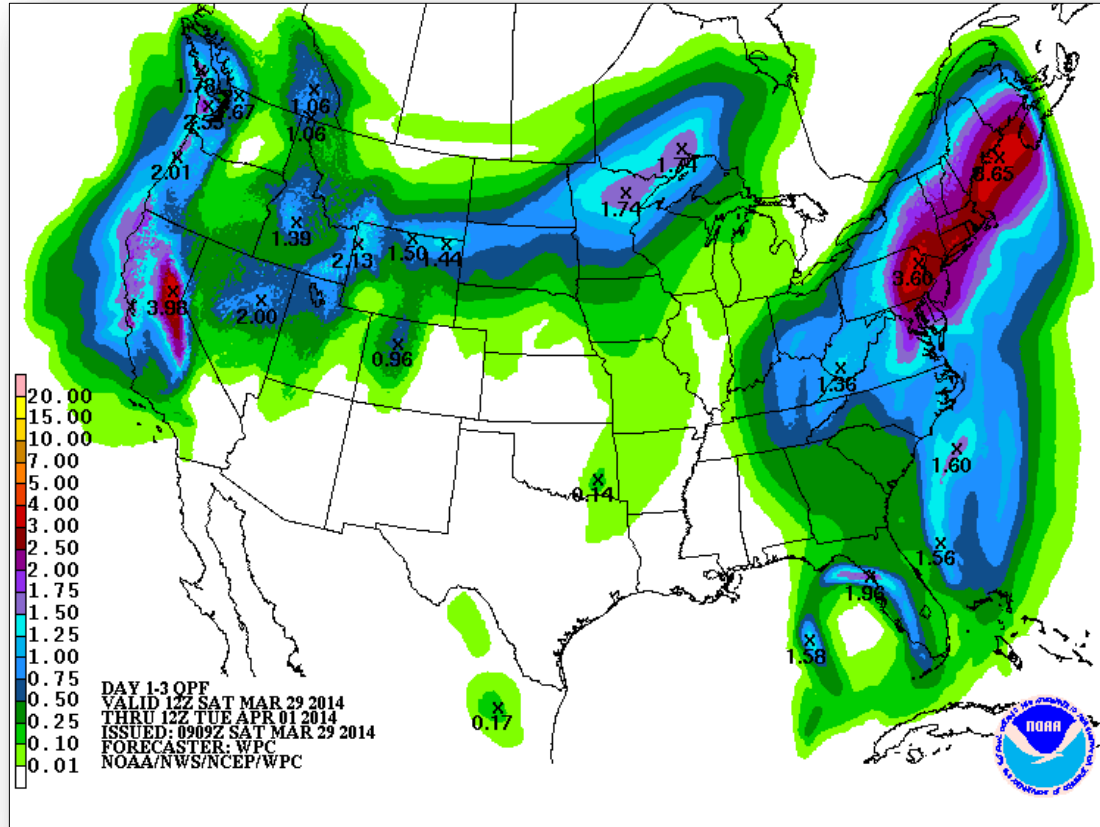
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Precipitation Forecast – 3 Day



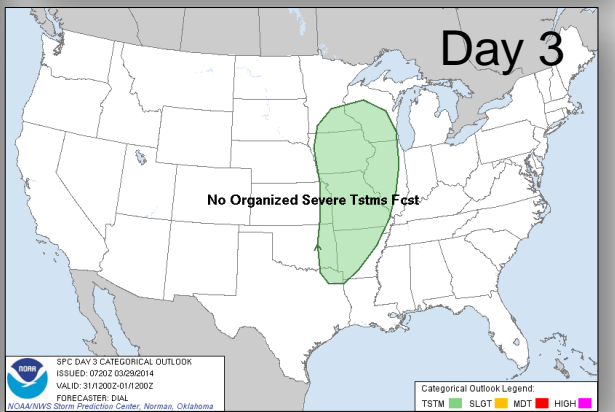
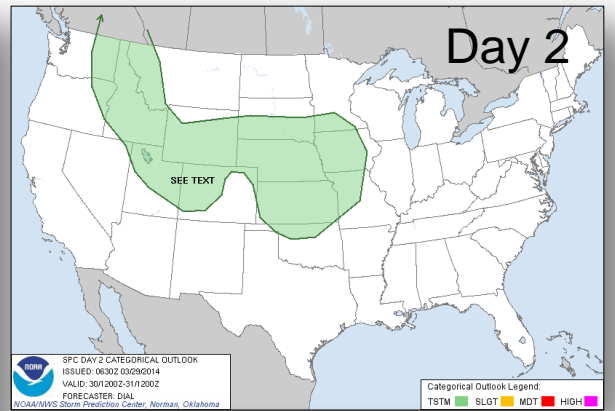
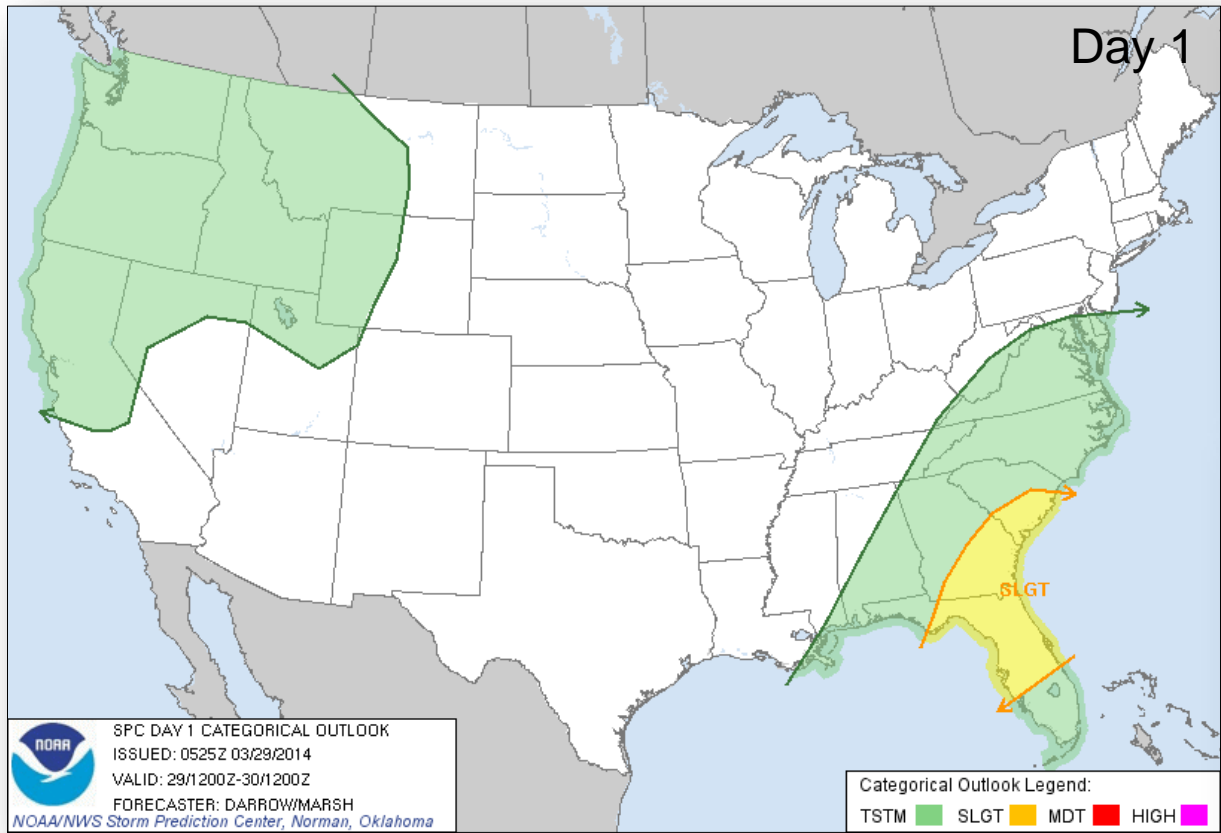
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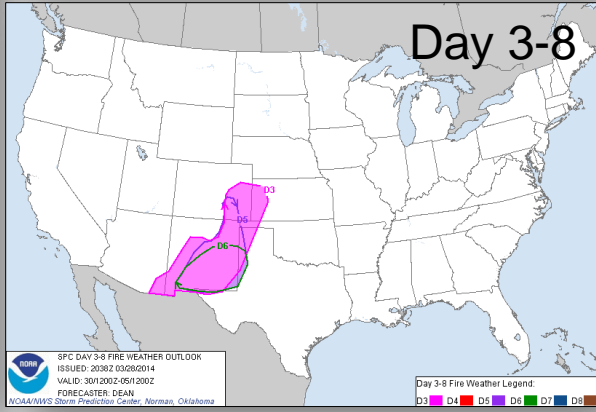
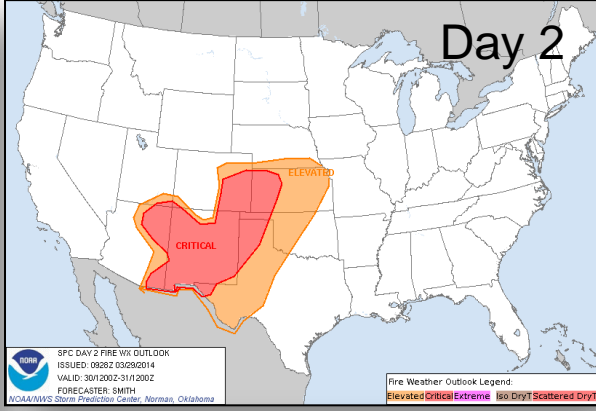
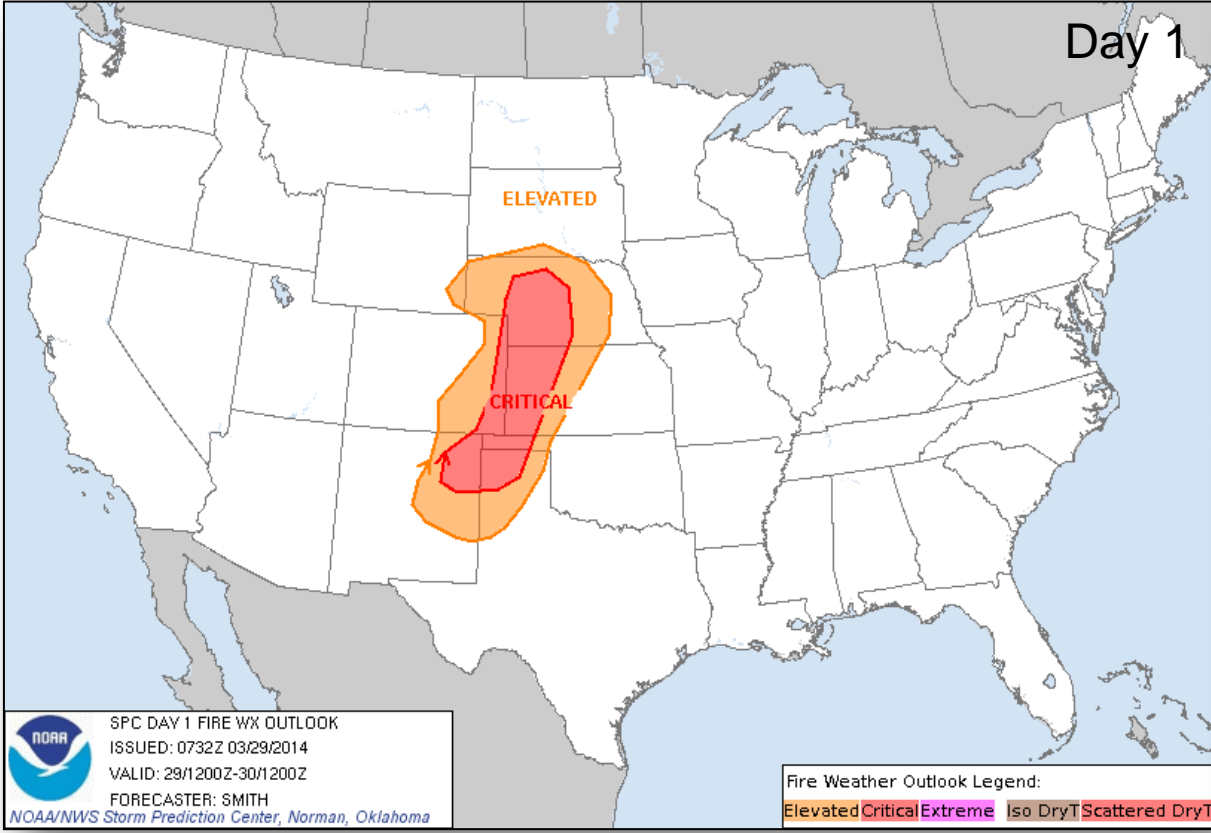
River Forecast – 7 Day



Convective Outlooks Days 1 – 3



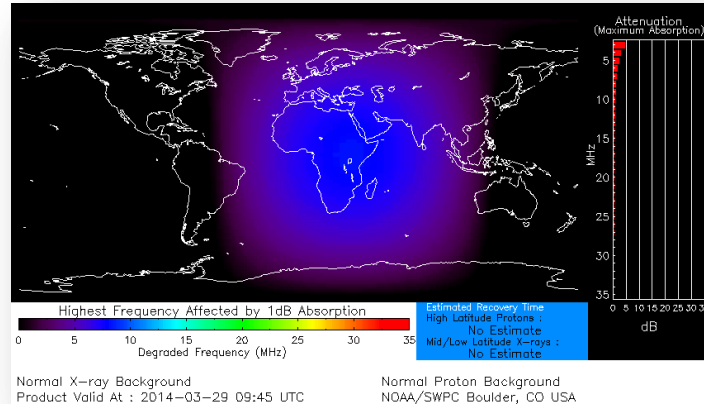
Critical Fire Weather Areas Days 1 – 8



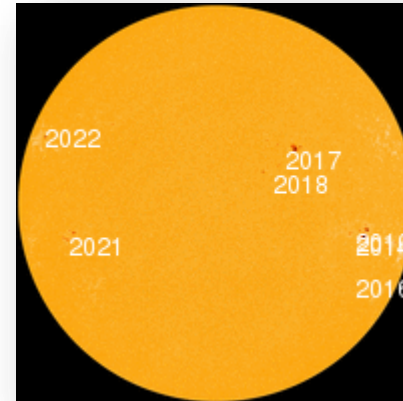
Space Weather

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	None	None	None
• Radio Blackouts	R1	None	None

HF Communication Impact



Sunspot Activity



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed Activated	Comments	Rating Criterion
FCO	Green	40	18	45%	5	2	15	<ul style="list-style-type: none"> NV-TF1 (Yellow/Conditional) NM-TF1, NY-TF1 (Yellow/Capstone) PA-TF1 (Red/Capstone) CA-TF7 on alert for WA mudslide IST White deployed to WA for mudslide WA-TF1 (Red/deployed to WA as state asset) 	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	4	44%	0	0	5		
US&R	Green	28	23	82%	3	2	0	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed 	
National IMAT	Yellow	3	1	0%	0	0	2	<ul style="list-style-type: none"> Green: 3 avail Yellow: 1 avail Red: 0 avail <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i> 	
Regional IMAT	Yellow	13	4	38%	0	4	5	<ul style="list-style-type: none"> Region IV deployed to GA & SC Region VI deployed to TX & OK Region X deployed to WA Region I,III,VI- & VIII participating in CAPSTONE <p><u>Not Mission Capable:</u></p> <ul style="list-style-type: none"> Region II, V & IX: Personnel shortages Region VII: Personnel/equipment shortages 	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i>
MCOV	Green	55	51	93%	0	3	1	<ul style="list-style-type: none"> 3 not available – maintenance 1 deployed to WA for mudslide 	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	24/7		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	367	94%	0	20	Level I	• Activated (CAPSTONE EX)	
HLT		1	1	100%	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated		
RWCs/MOCs		10	10	100%	0	0	24/7		



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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.