



FEMA

Daily Operations Briefing

Wednesday, April 2, 2014

8:30 a.m. EDT

Significant Activity: Apr 1 – 2



Significant Events:

- Mudslide – Snohomish County, WA
- M 8.2 earthquake – offshore, northern Chile

Significant Weather:

- Severe thunderstorms (slight risk) – Middle/Lower Mississippi Valley and Central/Southern Plains
- Heavy rain (Flash Flooding possible) – Middle/Lower Mississippi Valley and Ohio Valley
- Snow – Northern/Central Rockies and parts of Pacific Northwest
- Red Flag Warnings: NM, CO, TX, OK & KS
- Elevated/Critical Fire Weather Areas: Southern Plains to Southwest
- Space Weather: Past 24 hours: R1 minor; next 24 hours: none

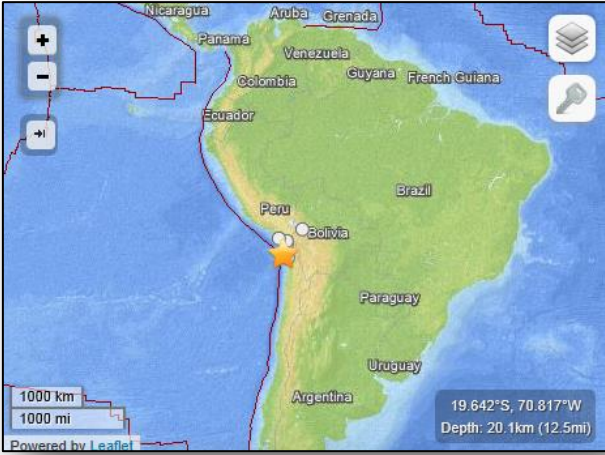
FEMA Readiness:

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

Disaster Activity:

Amendment #1 to FEMA-4165-DR-GA

Significant Earthquake – Chile

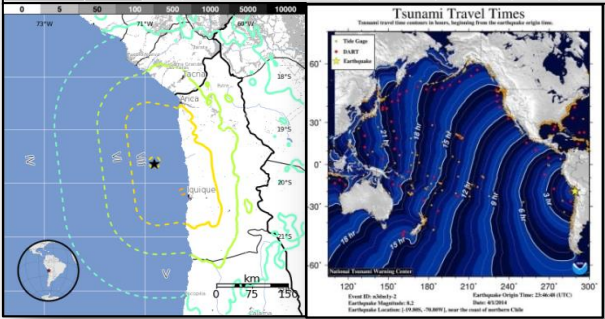


M 8.2 – offshore of Chile

- At 7:46 p.m. EDT on April 1, 2014
 - 59 miles NW from Iquique, Chile
 - 282 miles SW of La Paz, Bolivia
 - Depth of 12 miles
- USGS Orange PAGER alert issued:
 - 456K people were exposed to Very Strong to Severe shaking
 - Media reports: 5 fatalities, some injuries and localized damage
- Pacific Tsunami Warning Center issued Regional Tsunami Watches/Warnings
 - Tsunami wave observed in Chile (6.9ft) and Peru (1.9ft)
 - All Watches/Warnings have been cancelled
- **Tsunami Advisory remains in effect for Hawaii**
 - **No major tsunami or impacts are expected**
 - Sea level changes/strong currents may be a hazard to swimmers and boaters along the coast
 - First wave expected to arrive at 9:24 a.m. EDT, April 2
- HI EOC is at Normal Operations (Monitoring/answering calls from the public)
- FEMA Region IX remains at Normal Operations
- No requests for FEMA assistance

Estimated Population Exposure to Earthquake Shaking

Estimated Modified Mercalli Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure	~	0k*	302k*	295k*	347k	409k	47k	0k	0k
Perceived Shaking	Not Felt	Weak	Light	Moderate	Strong	Vary Strong	Severe	Violent	Extreme
Potential Structure Damage	Resistant	none	none	V.Light	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy
	Vulnerable	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy	V.Heavy



Mudslide – Washington State



March 22, 2014

- A large mudslide occurred in Snohomish County (pop.745,913) town of Oso (pop. 180)
- Multi-jurisdictional team developing long term debris removal plan; once approved highway clearing will begin

Impacts

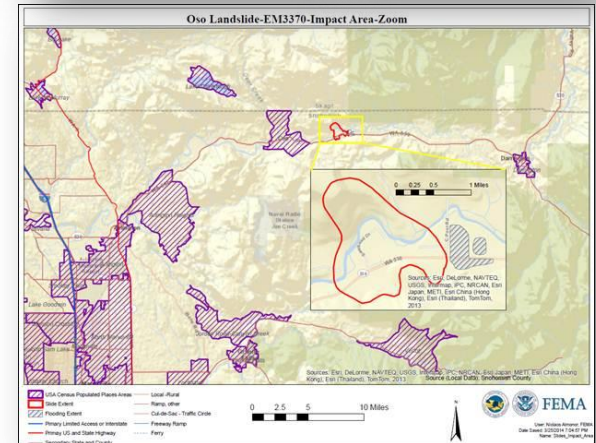
- ▲ 28 (+4) confirmed fatalities; 20 (+2) injuries (*Snohomish County Media Update, April 2, 2014 at 4:30 p.m.*)
- 22 people remain missing and/or unaccounted for (WA SEOC, SitRep No.11)
- 36 homes destroyed; 9 homes damaged (*FEMA-3370-EM-WA, IOF SitRep No.6*)
- ▲ 1 (-1) ARC shelter open with 1 (-1) occupant (*ARC 7:00 a.m. EDT Shelter Report, April 2*)

State/Local Response

- Governor declared a State of Emergency
- WA SEOC fully activated; Snohomish, Arlington and Darrington county EOCs activated
- US&R WA TF-1 deployed as State asset (not participating in Capstone Exercise 2014)
- ▲ WA NG 216 (+29) & CO NG 16 deployed members

Federal Response

- Emergency Declaration FEMA-3370-EM-WA approved March 24
- US Forest Service Type 2 IMAT on scene
- 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 (CAPSTONE); NWC at Enhanced Watch (NUWAIX)



Disaster Requests & Declarations



FEMA

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
5	Date Requested	0	0
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		
WA – DR Flooding, Landslides and Mudslides	March 31, 2014		

Disaster Amendments



Amendment	Effective Date	Action
Amendment No.1 to FEMA-4165-DR-GA	April 1, 2014	Adds 4 counties for Public Assistance (Fannin, Habersham, Taliaferro & Twiggs)

Joint Preliminary Damage Assessments

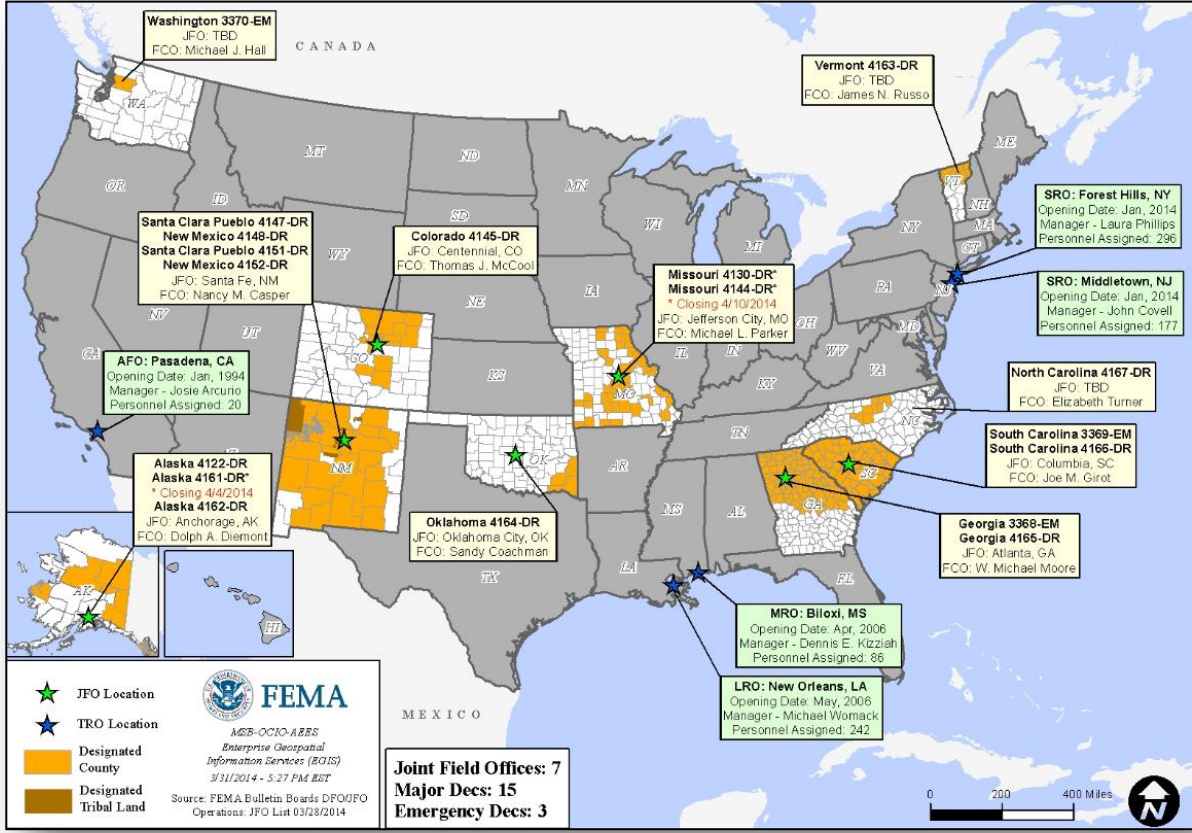


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	TN	Winter Storms March 2-5, 2014	PA	20	0	4/1 – TBD
VIII	MT	Flooding March 1-15, 2014	PA	20 (+2) counties & 1 Tribal Nation	7	3/31– 4/5
X	WA	Mudslide March 22, 2014	IA	1	0	TBD
			PA	1	0	TBD

Open Field Offices as of April 02, 2014



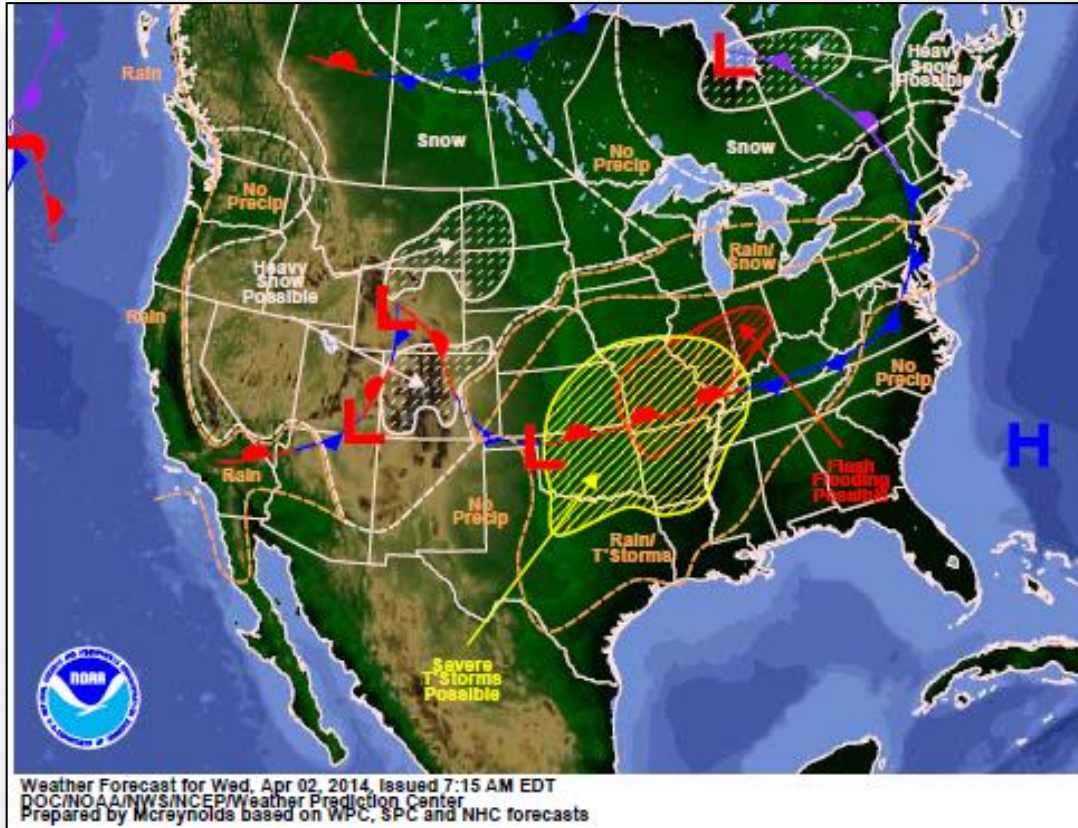
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National Weather Forecast



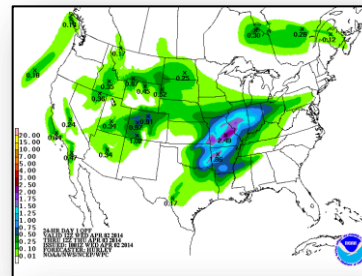
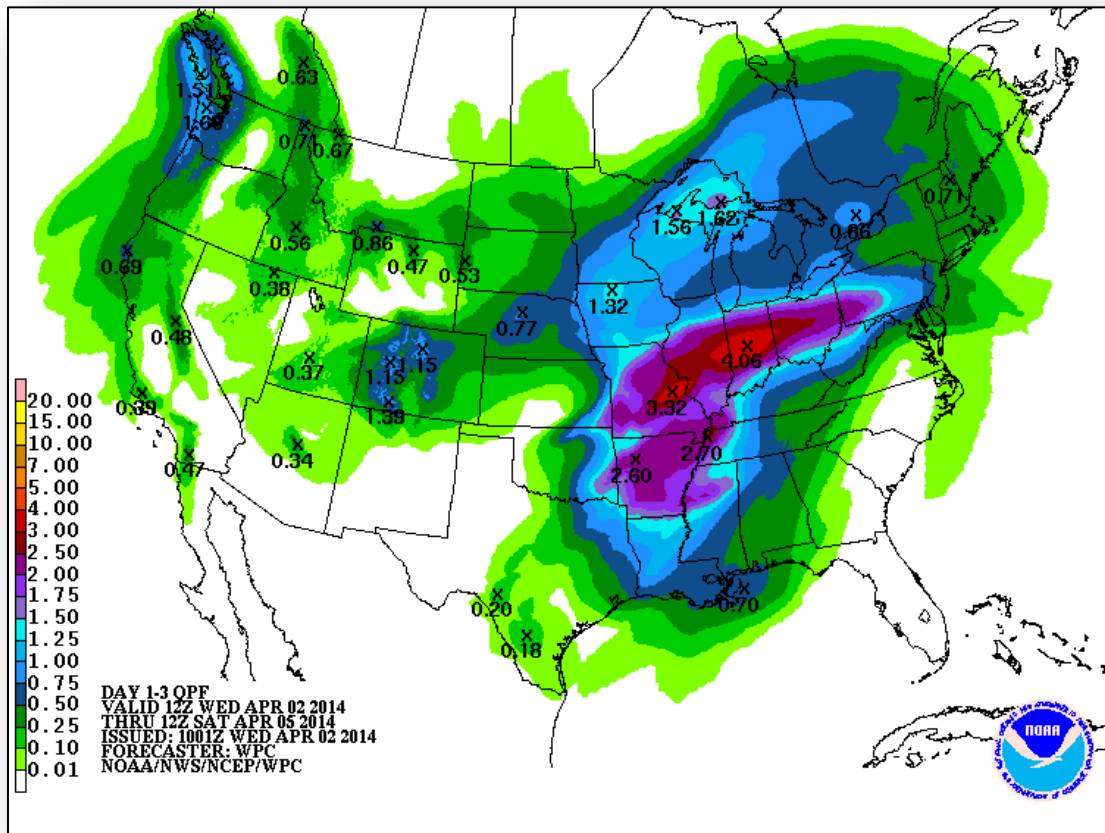
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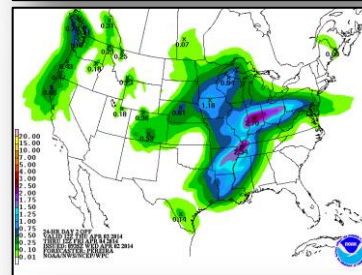
Weather Forecast for Wed, Apr 02, 2014, Issued 7:15 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcraynolds based on WPC, SPC and NHC forecasts



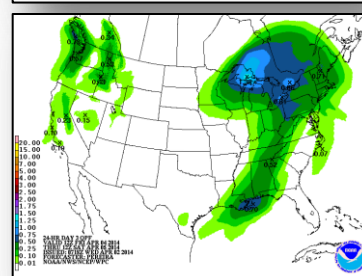
Precipitation Forecast – 3 Day



Day 1



Day 2

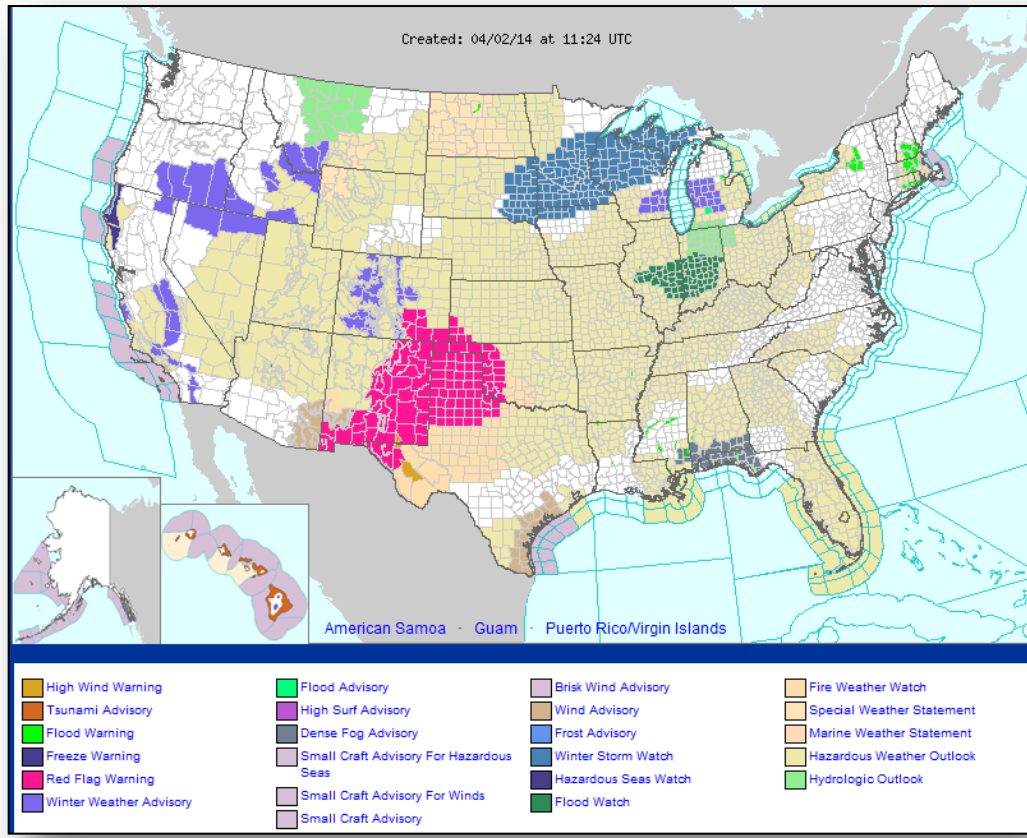


Day 3

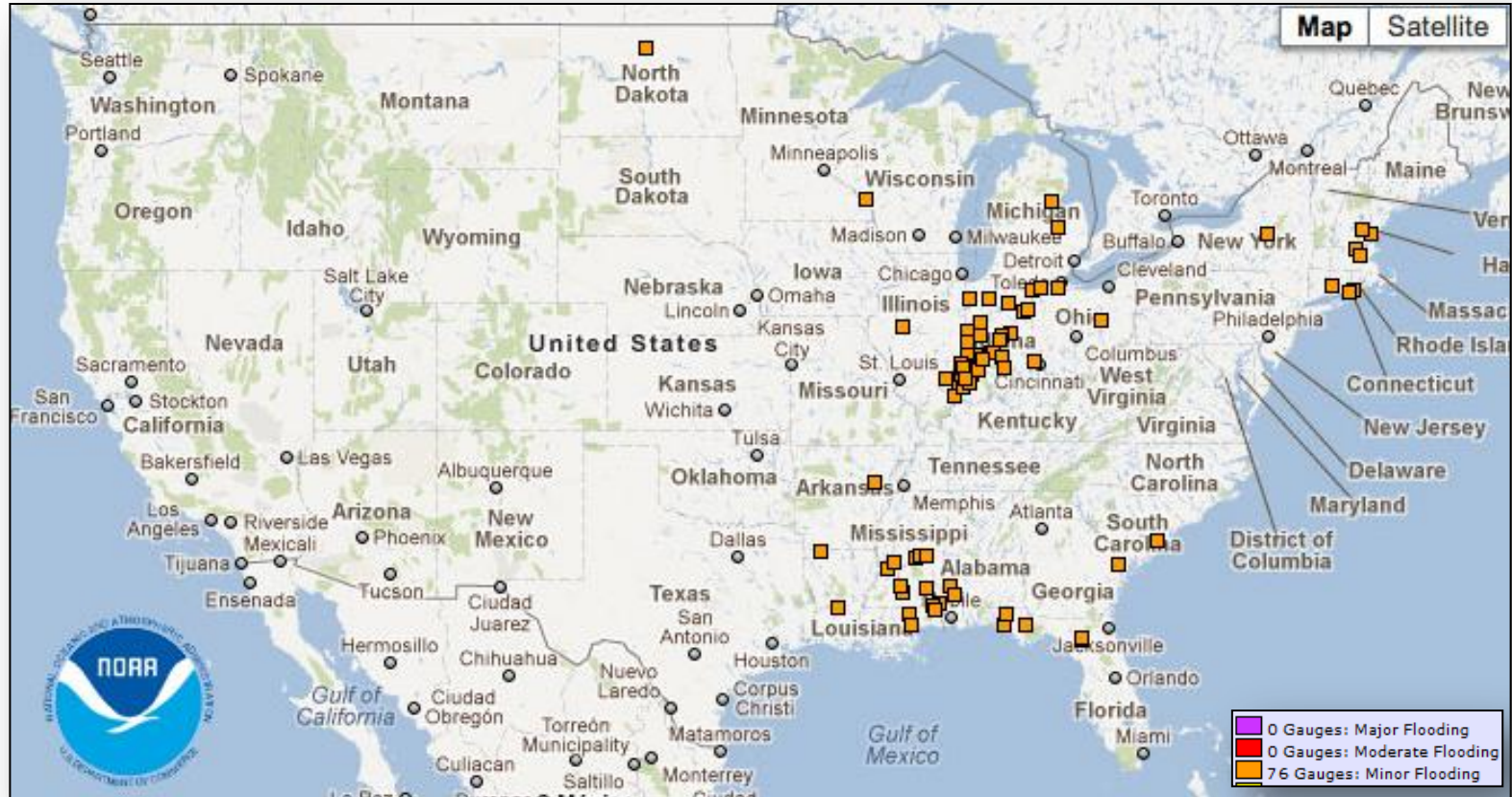
Active Watches/Warnings



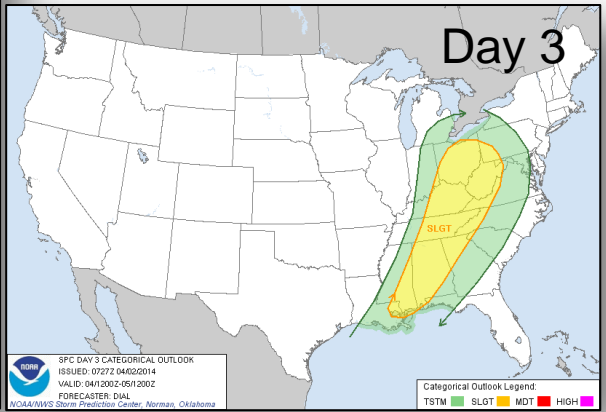
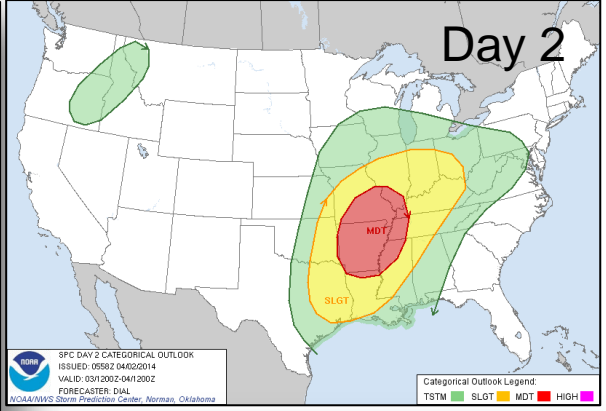
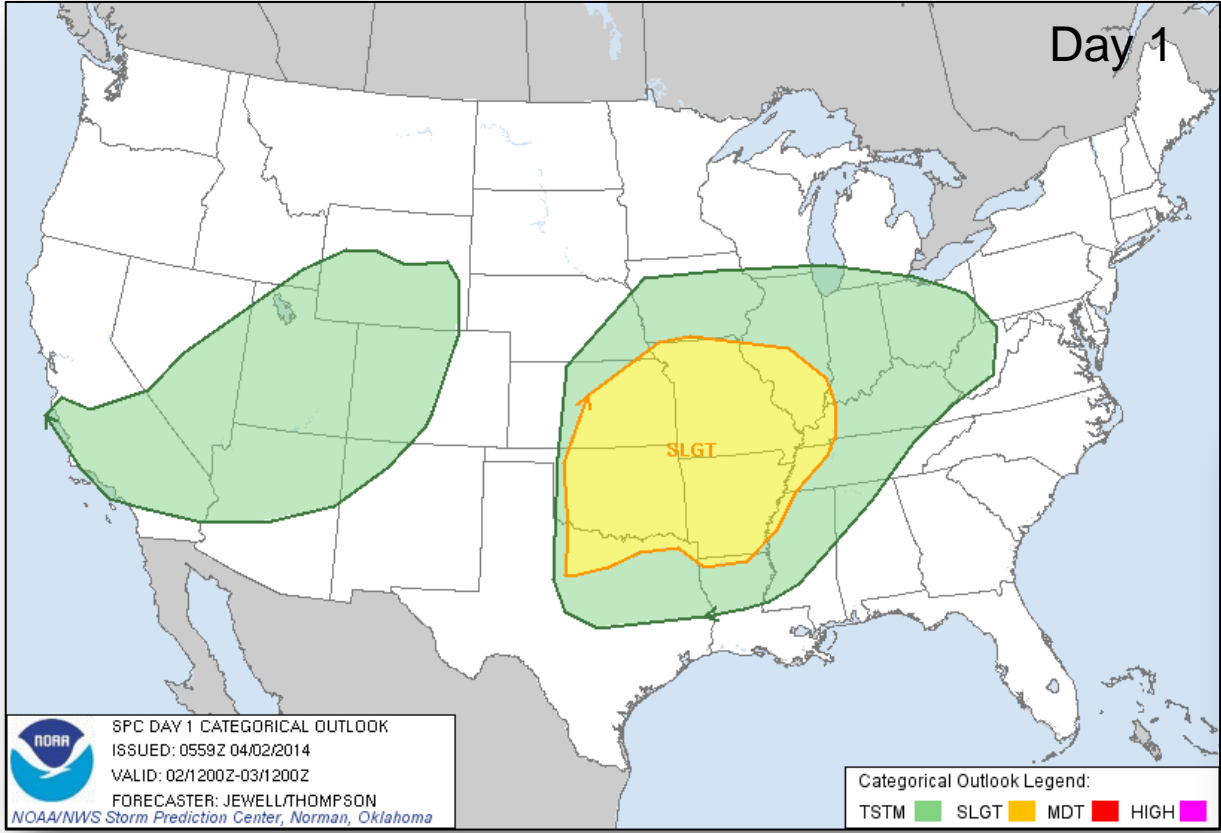
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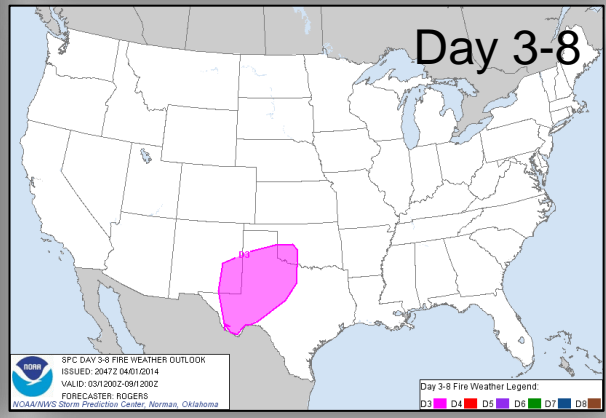
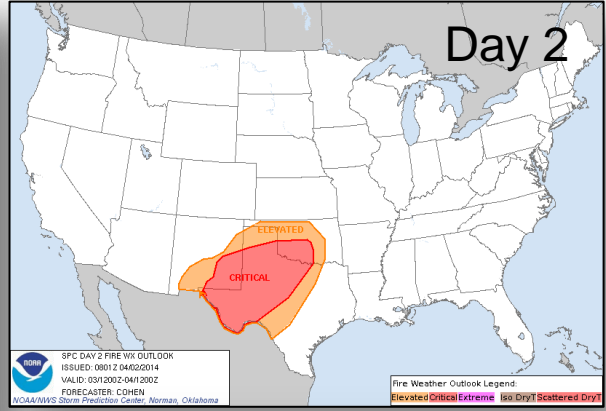
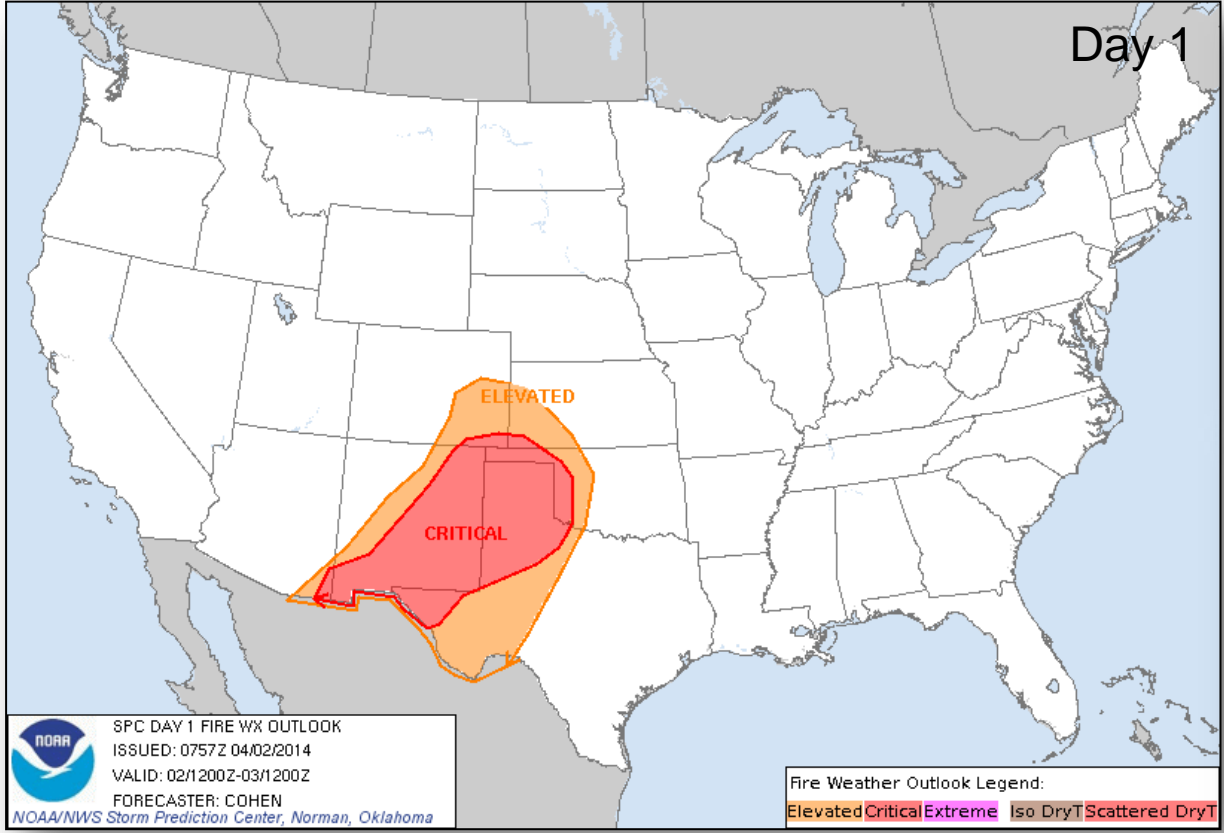
River Forecast – 7 Day



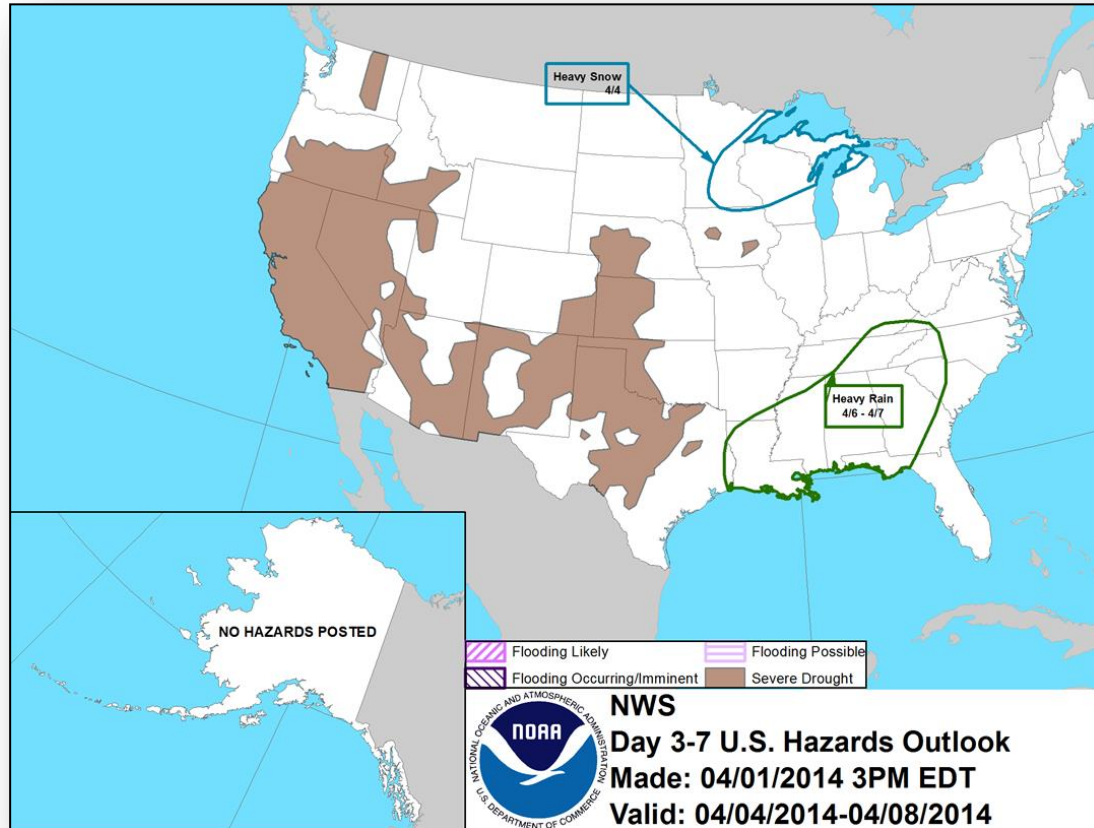
Convective Outlooks Days 1 – 3



Critical Fire Weather Areas Days 1 – 8



Hazard Outlook: April 4 – 8

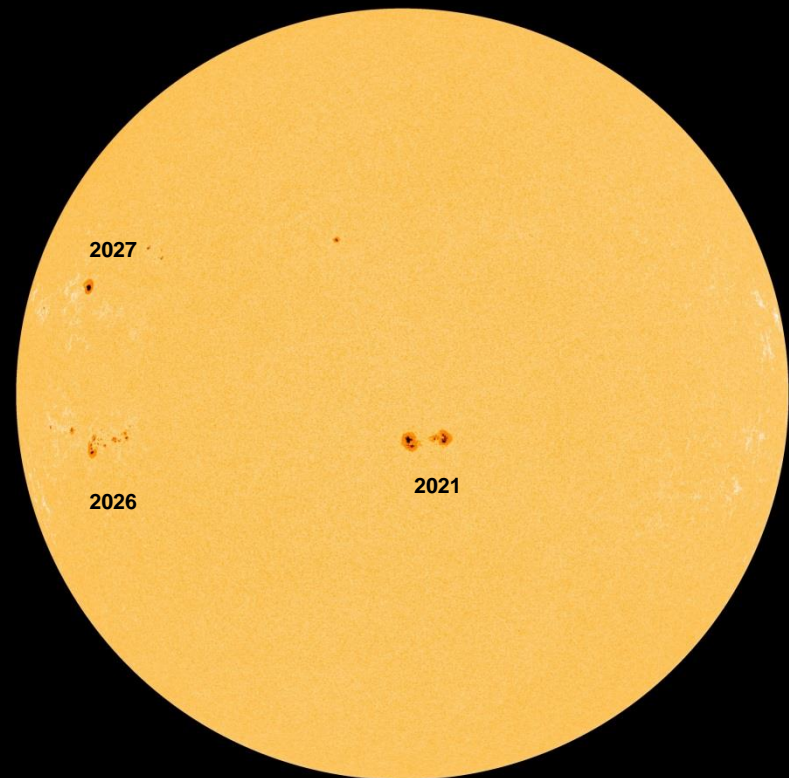
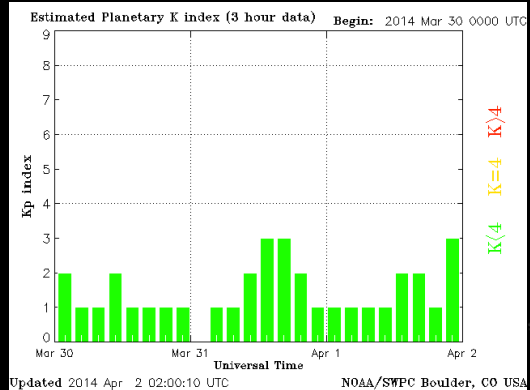
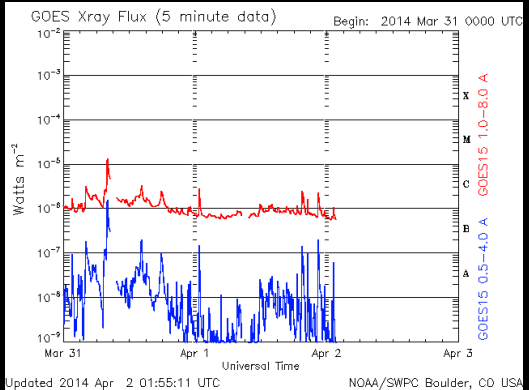


Space Weather Summary

Space Weather Summary April 2nd, 2014	Past 48 Hours	Current
Solar Flare Radio Blackouts (R Scale)	R1 (Minor)	None
Solar Radiation Storms (S Scale)	None	None
Geomagnetic Storms (G Scale)	None	None

Summary of Recent Activity/Outlook:

- Continued R1 (Minor) – R2 (Moderate) activity more likely than not
- Slight chance (10%) for R3 (Strong) or greater activity
- G1 (Minor) geomagnetic storming possible today (April 2nd)
- Threat of severe to extreme activity relatively low at this time



SDO/HMI Quick-Look Continuum: 20140402_013000

Bob Rutledge
SWPC
April 2nd, 2014

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	OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2	
FDRC		9	4	44%	0	0	5		FDRC 3 2 1
US&R	Green	28	25	89%	2	2	0	<ul style="list-style-type: none"> NM-TF1 (Yellow/Capstone) PA-TF1 (Red/Capstone) IST White deployed to WA for mudslide WA-TF1 (Red/deployed to WA as state asset) 	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT	Yellow	3	1	33%	0	0	2	<ul style="list-style-type: none"> IMAT Blue/White/Red participating in CAPSTONE IMAT West deployed to WA for mudslide IMAT East deployed to AK for CAPSTONE 	<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	31%	0	4	5	<ul style="list-style-type: none"> Region IV deployed to GA & SC Region VI deployed to OK Region VIII deployed to MT Region X deployed to WA Region I,III,VI-I & 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	Green	5	5	100%	0	0	24/7	Enhanced Watch (NUWAIX)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC	Green	2	367	95%	0	20	Level I	• Activated (CAPSTONE EX)	
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.