

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, March 20, 2015

8:30 a.m. EDT

Significant Activity: Mar 19 -20



Significant Events: None

Significant Weather:

- Snow – Northern High Plains into New England & Mid-Atlantic
- Rain & mountain snow – Pacific Northwest to Northern Rockies & northern California
- Rain & snow – Great Lakes Mid-Atlantic
- Showers & thunderstorms – Southwest to Southeast
- Flash flooding possible – central/southern Texas
- Critical Fire Weather Areas/Red Flag Warnings: South Dakota & Nebraska
- Space Weather: Past 24 hours – minor, G1 geomagnetic storms occurred; Next 24 hours – no space weather storms predicted

Tropical Activity: No activity threatening U.S. territories

Declaration Activity: None

FEMA Readiness: No activity

Disaster Requests & Declarations



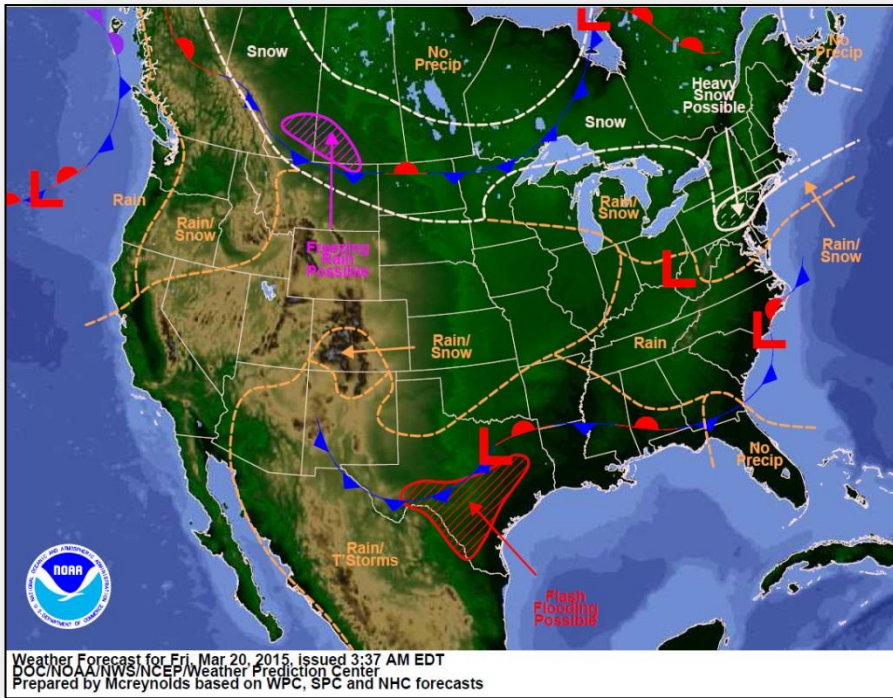
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
NH - DR Severe Winter Storm and Snowstorm	March 13, 2015		

Joint Preliminary Damage Assessments

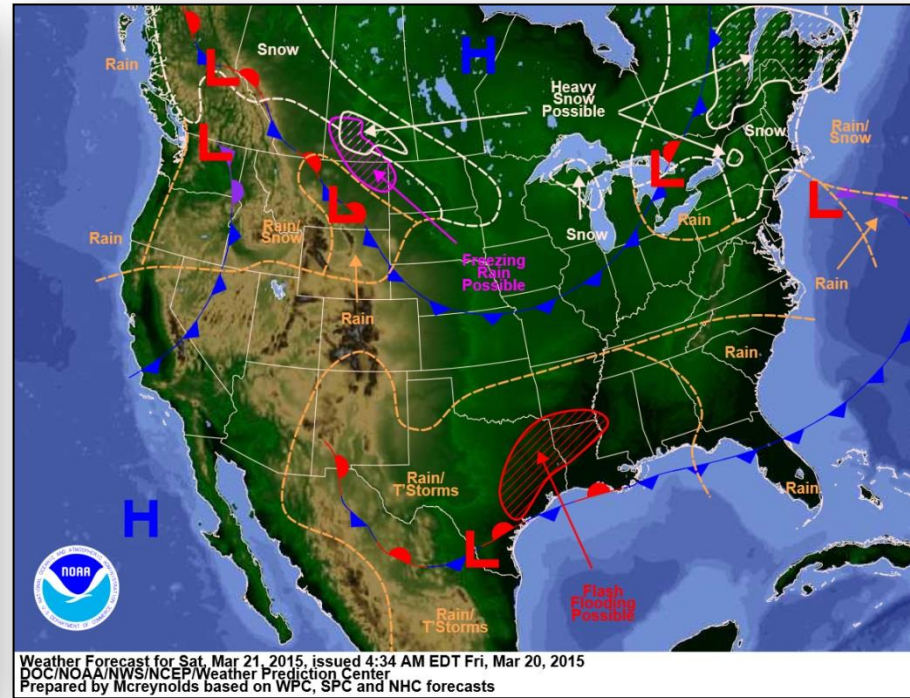


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
I	CT	January Blizzard January 25, 2015	PA	4	0	2/24 – 3/20
III	WV	Winter Storm March 4-7, 2015	PA	34	11 (+3)	3/16 - TBD
IV	TN	Winter Storm February 15, 2015	PA	48	26	3/16 - TBD

National Weather Forecast

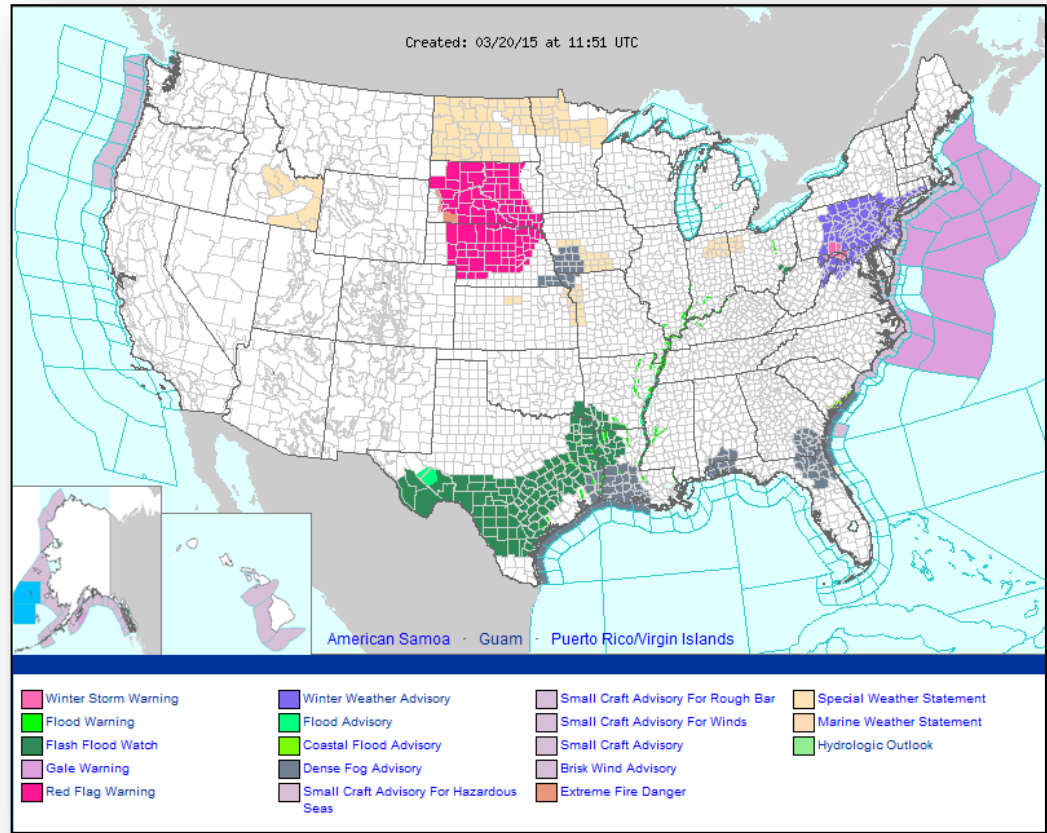


Today



Tomorrow

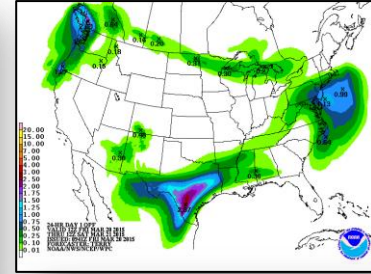
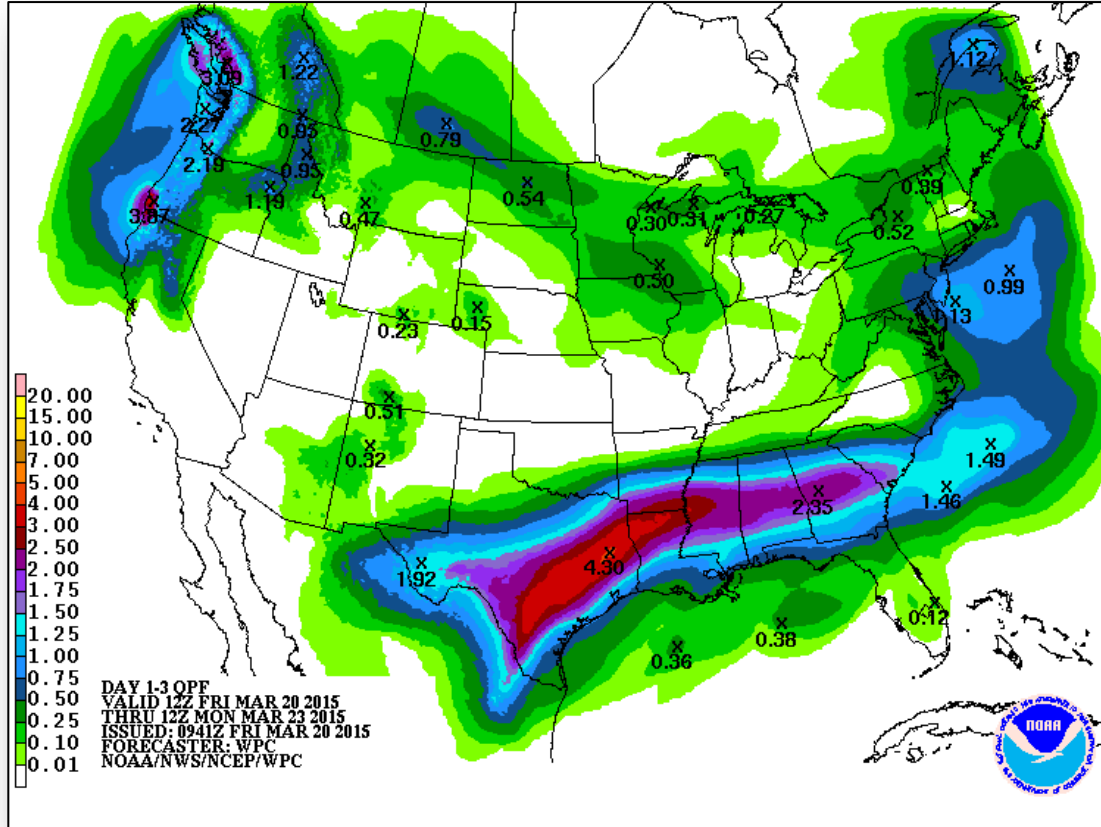
Active Watches/Warnings



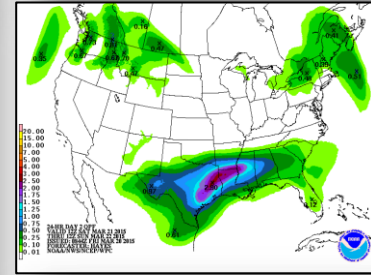
Precipitation Forecast 1-3 Day



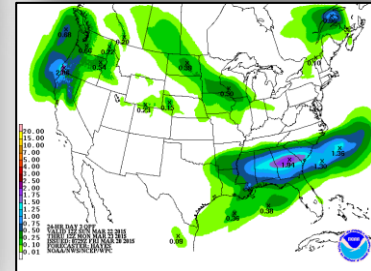
FEMA



Day 1

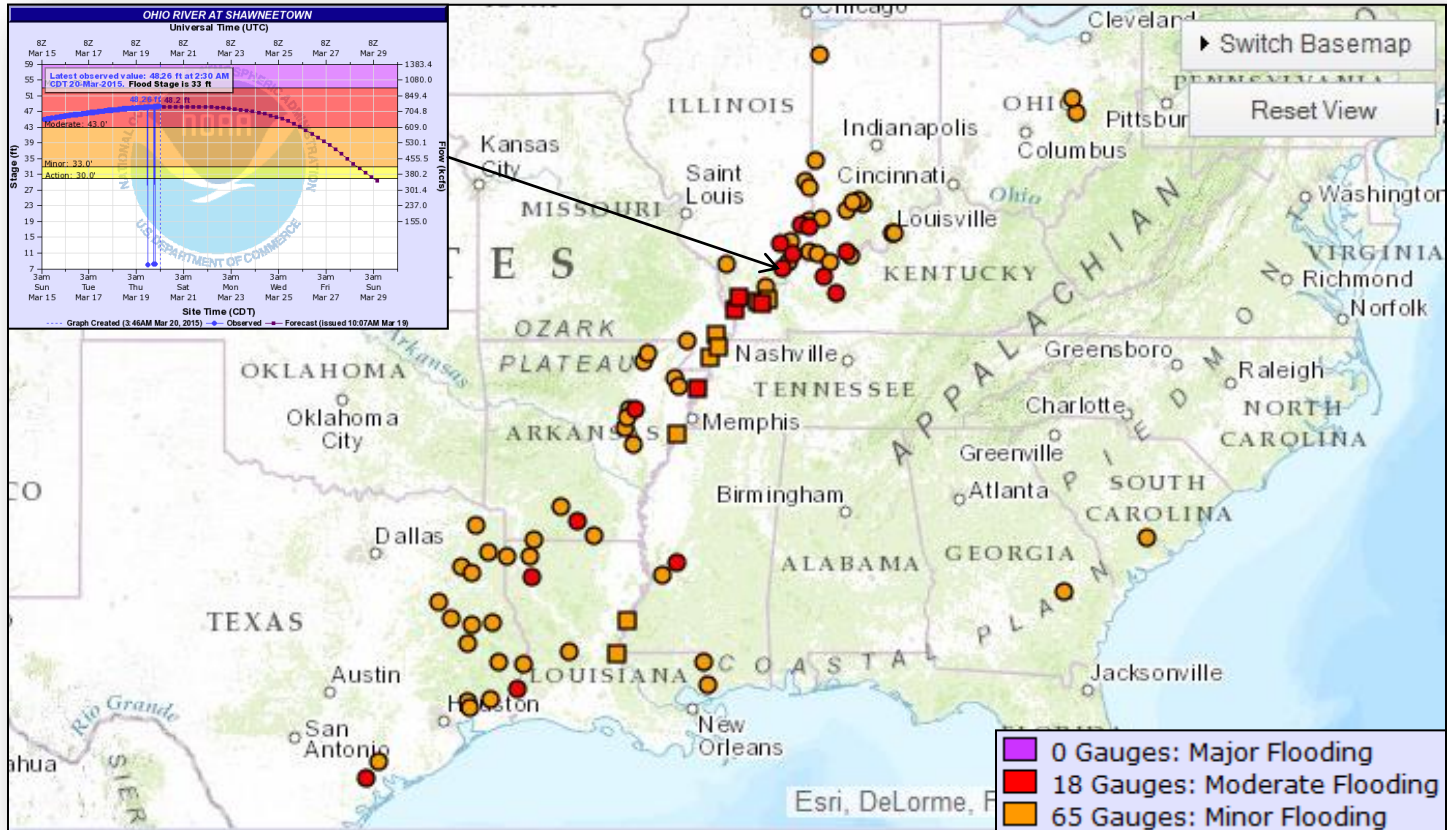


Day 2

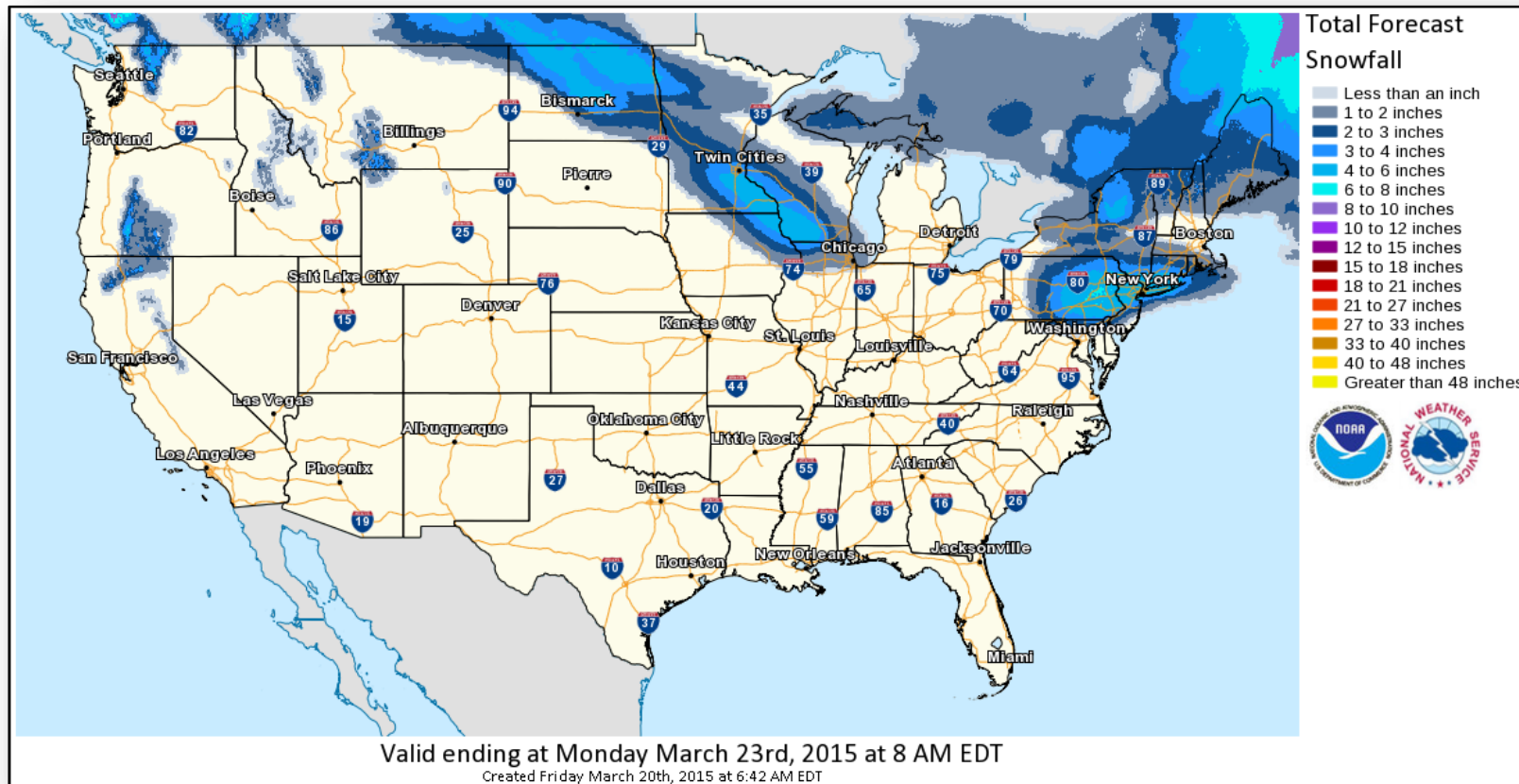


Day 3

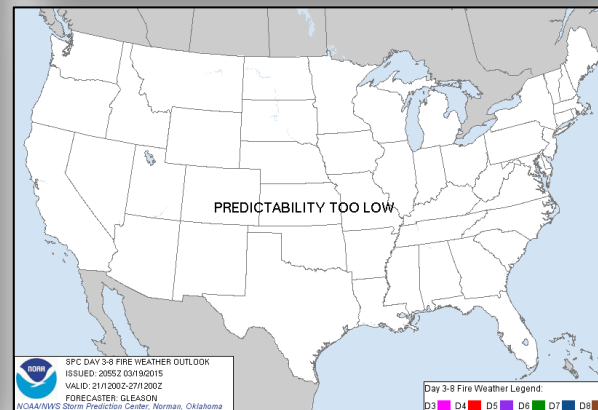
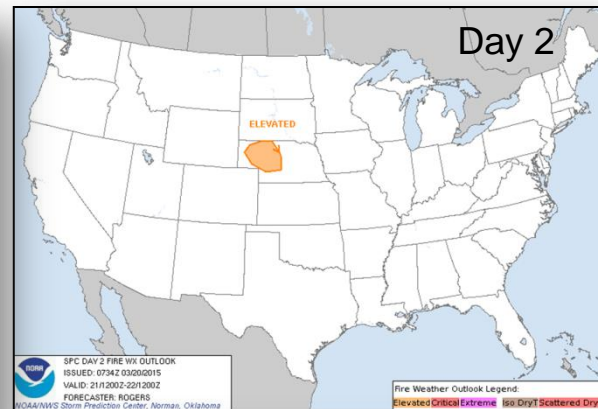
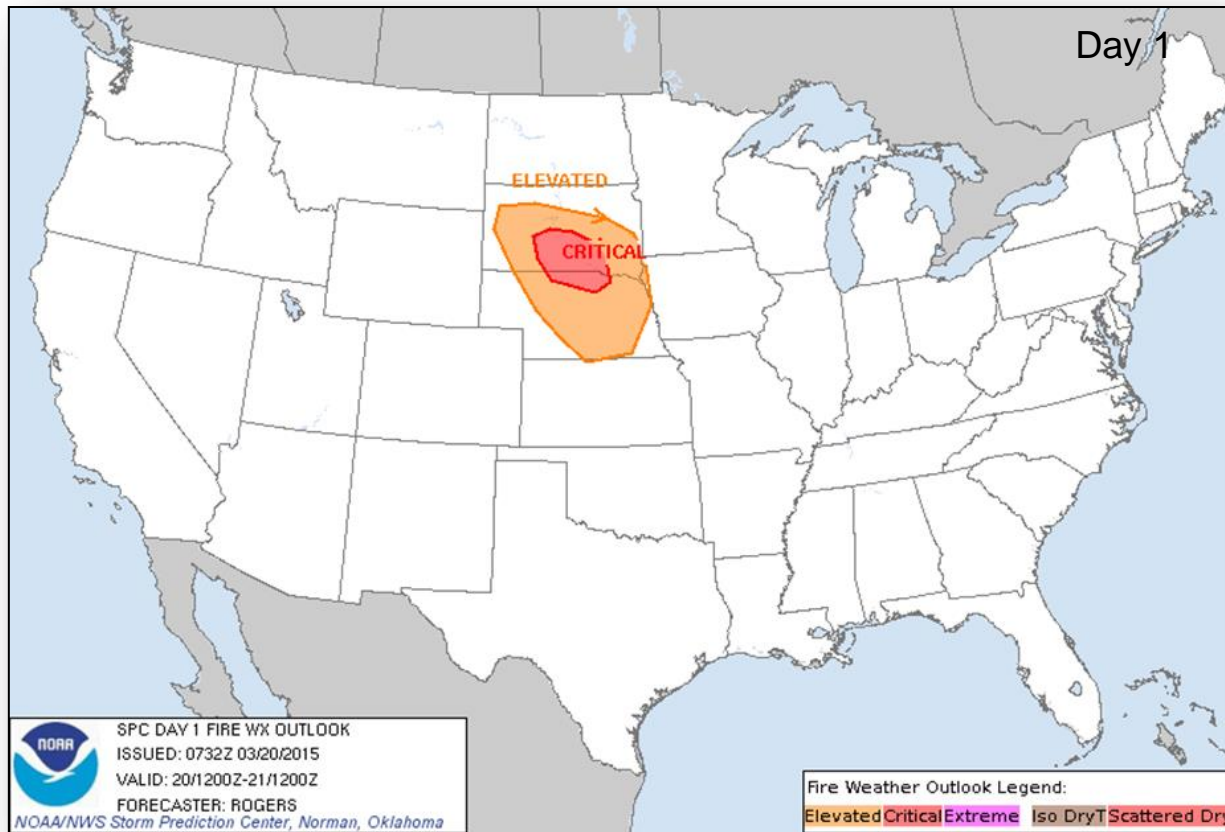
River Forecast



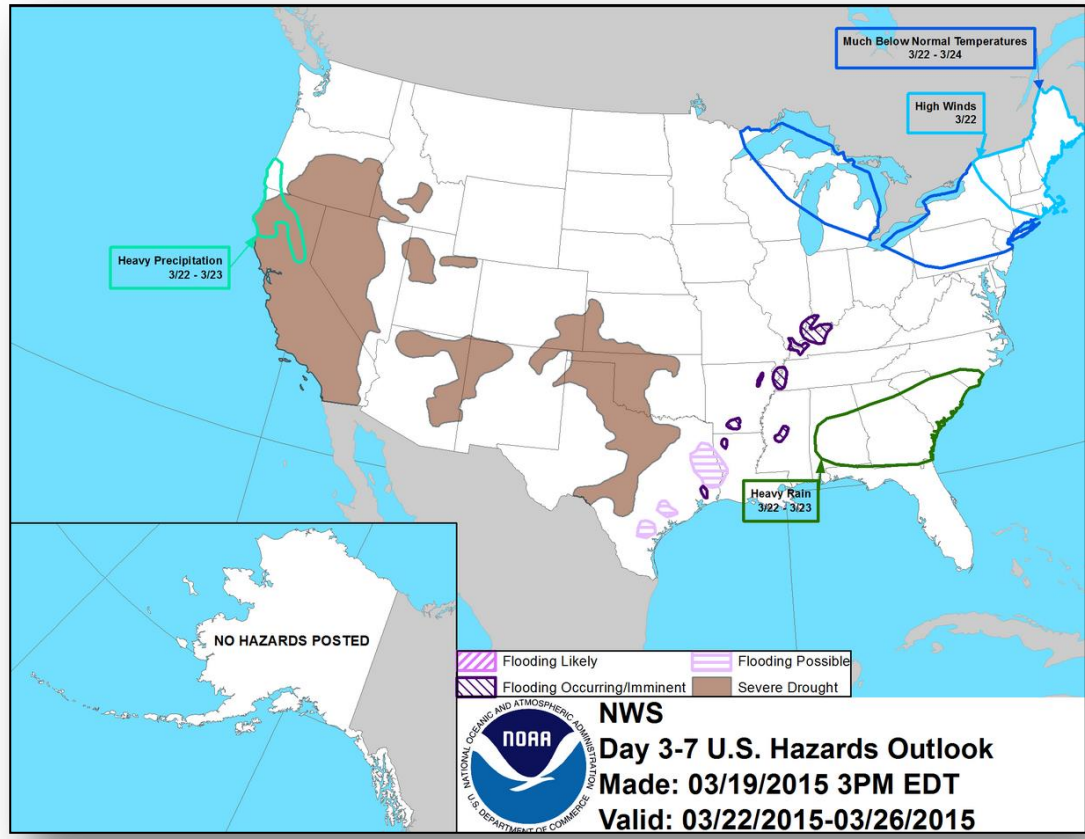
Total Forecast Snowfall



Fire Weather Outlook, Days 1–8



Hazard Outlook: Mar 22 - 26

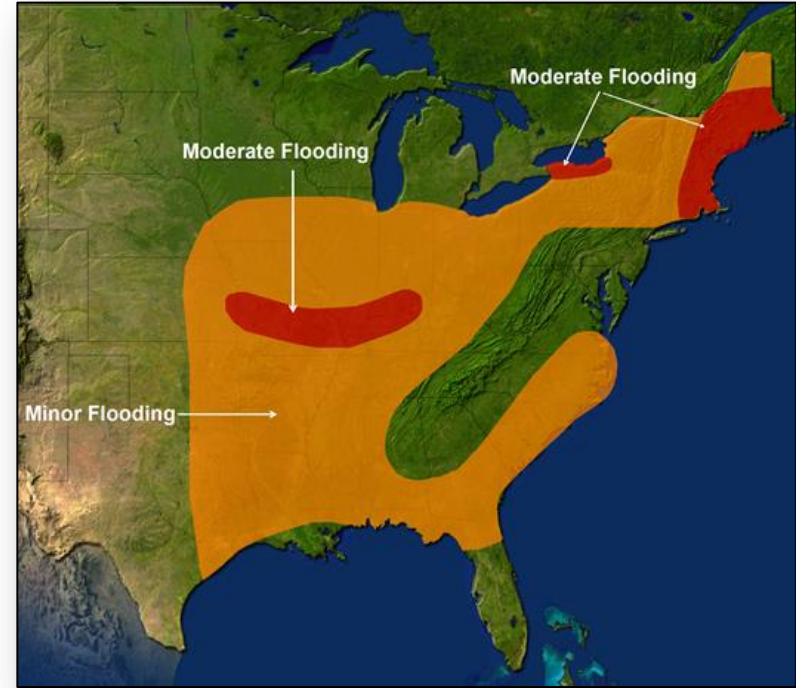


2015 U.S. Spring Flood Risk



Key Points

- New York & New England:
 - Minor to localized moderate flooding expected
 - Record snowfall & cold temps lead to significant snowpack;
 - 3-9 inches of snow water equivalent remain
 - Significant river ice over northern NY & northern New England;
 - Increases risk of flooding related to ice jams
 - Significant warm-up & heavy rain would exacerbate flood risk
- Lower Missouri Basin in MO and Eastern KS:
 - Flood potential will be driven by rain & thunderstorms
 - Moderate flooding in small streams/rivers; Typical during spring
- Lower Ohio River, parts of southern IL, SW IN, & western KY:
 - Recent heavy rain/snow impacted basin, including the Tennessee & Cumberland Rivers
 - Rain and melting snow caused minor to moderate flooding, priming soils/streams for flooding to persist
- Drought to persist in CA, NV, & OR through June with the onset of dry season
- Drought also forecast to develop in remaining areas of OR & western WA; likely to continue in parts of Southern Plains



2015 U.S. Spring Flood Risk

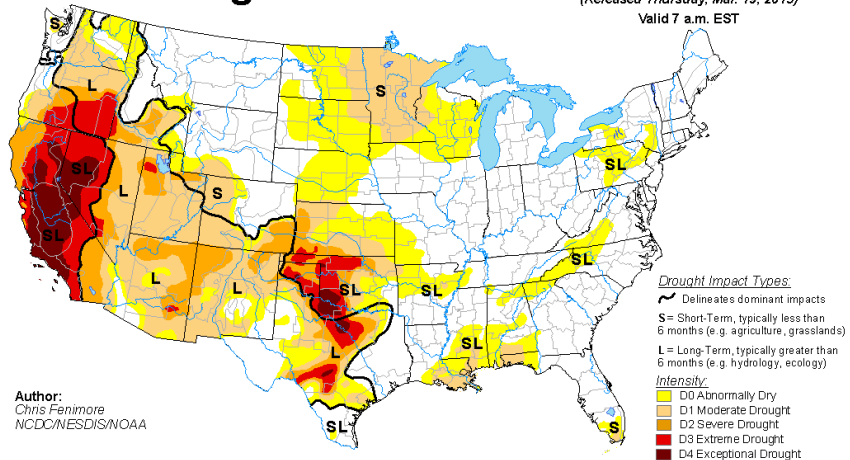
Source: <http://www.noaanews.noaa.gov/stories2015/20150319-risk-of-moderate-flooding-for-parts-of-central-and-eastern-united-states.html>

U.S. Drought Monitor



U.S. Drought Monitor

March 17, 2015
(Released Thursday, Mar. 19, 2015)
Valid 7 a.m. EST

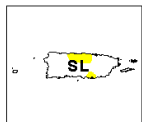
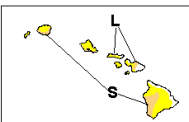
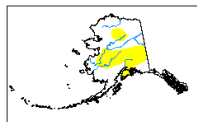


Author:
Chris Fenimore
NCDC/NESDIS/NOAA

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

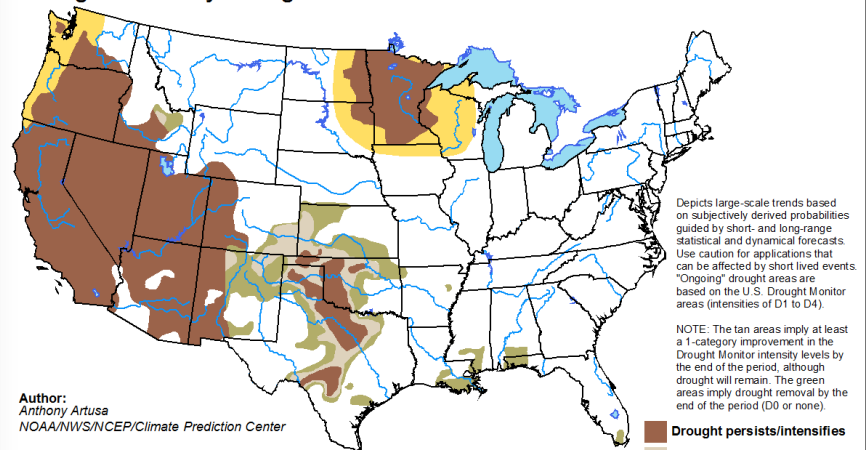


<http://droughtmonitor.unl.edu/>



U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for March 19 - June 30, 2015
Released March 19, 2015

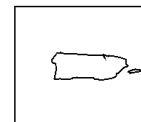
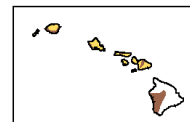
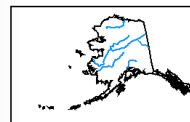


Author:
Anthony Artusa
NOAA/NWS/NCEP/Climate Prediction Center

- Drought persists/intensifies
- Drought remains but improves
- Drought removal likely
- Drought development likely

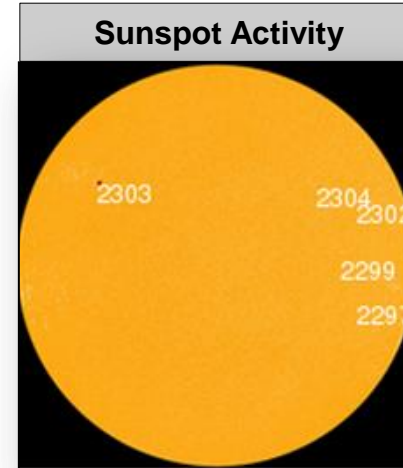
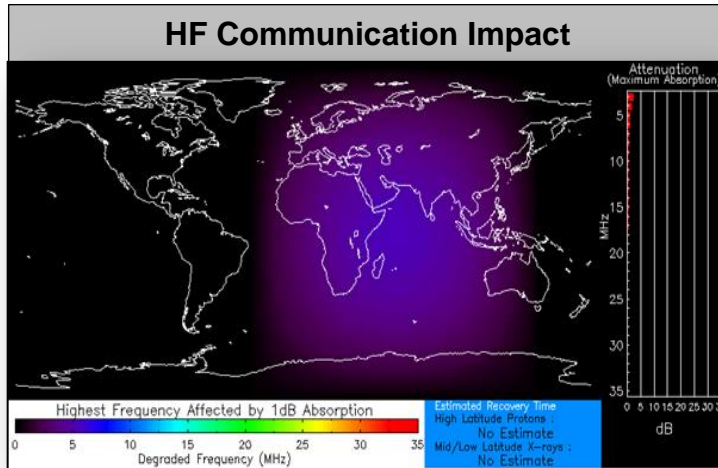


<http://go.usa.gov/hH7e>



Space Weather

NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Minor	Minor	None
• Geomagnetic Storms	G1	G1	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Green	37	24	65%	0	1	12		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	Green	10	10	100%	0	0	0		
US&R	Green	28	27	96%	0	1	0	NM-TF1 (Red – Personnel shortages)	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT	Yellow	3	2	66%	0	0	1	IMAT East 2 – Deployed to GA	<ul style="list-style-type: none"> Green: 3 avail Yellow: 1-2 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	Green	13	10	77%	0	3	0	<u>Not Mission Capable (NMC):</u> <ul style="list-style-type: none"> Regions IV-3, VI-3 & IX-1 	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable <p><i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement</i></p>
MCOV	Green	60	56	93%	0	4	0		<ul style="list-style-type: none"> Green = 80 – 100% avail Yellow = 60 – 79% avail Red = 59% or below avail Readiness remains 95%

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	Activated	Enhanced Watch (day shift only)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated		
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.