

FEMA National Watch Center

Daily Operations Briefing

Friday, March 17, 2023

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Heavy rain and flooding – California

Hazard Monitoring

- Severe thunderstorms – Lower Mississippi Valley to Southeast
- Heavy snow – Great Lakes

Disaster Declaration Activity

- Amendment No. 1 to FEMA-3592-EM-CA

Event Monitoring

- No significant events



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Heavy Rain and Flooding – California



Current Situation: Drier weather expected today providing a reprieve for flooding conditions in California. Precipitation is expected to return over the weekend; however, rainfall is expected to be light and not produce new flooding impacts. Little precipitation expected through Saturday, recessions on area rivers and streams should begin or continue unabated over that time.

Lifeline Impacts: (EM-3592-CA SLB as of Mar 16, 10:58 p.m. ET)

Safety and Security: Mandatory Evacuations Orders: 26k (-1k) residents; Evacuation Warnings: 42k (-19k) residents

Health and Medical: CA: 5 (+2) confirmed storm-related fatalities

Food, Water, Shelter:

- CA: 29 (-3) shelters open / 665 (+49) occupants. Hoopa Valley Tribe housing members in 17 hotel rooms
- Water service restoration in progress as flooding recedes, meanwhile, state is delivering bottled water and meals to impacted areas

Energy: CA: Minimal power outages reported (Eagle-I, as of 5:30 a.m. ET)

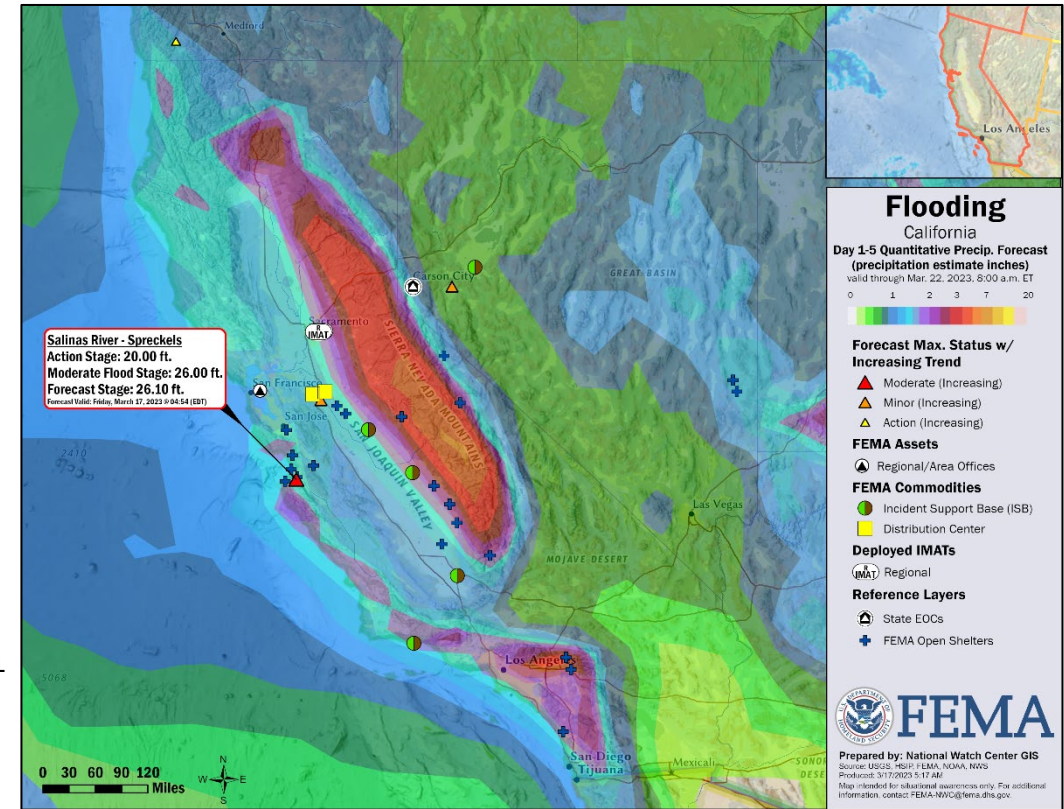
Transportation: CA: Multiple road closures due to flooding; Tule River Indian Tribe reports roads washed out and impassable due to debris and flooding

State / Local Response:

- CA EOC at Full Activation (COVID-19, Seismic Activity, Flooding); Governor declared a state of emergency for 21 counties
- NV EOC at Partial Activation (COVID-19); Governor declared a State of Emergency for 13 counties and 1 tribe

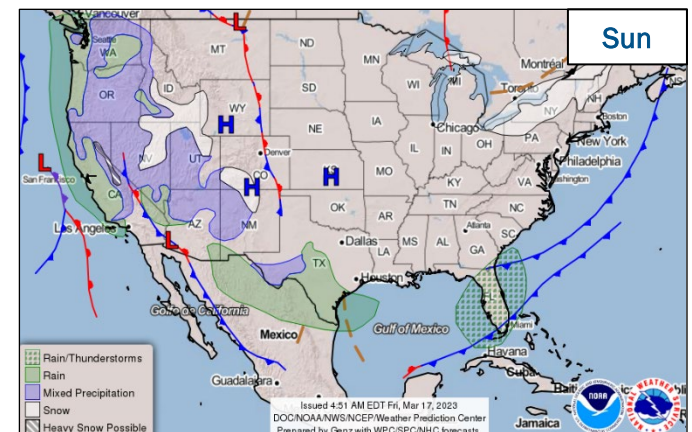
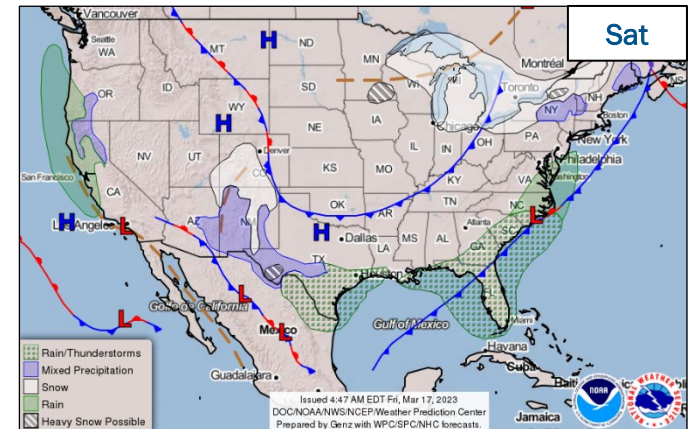
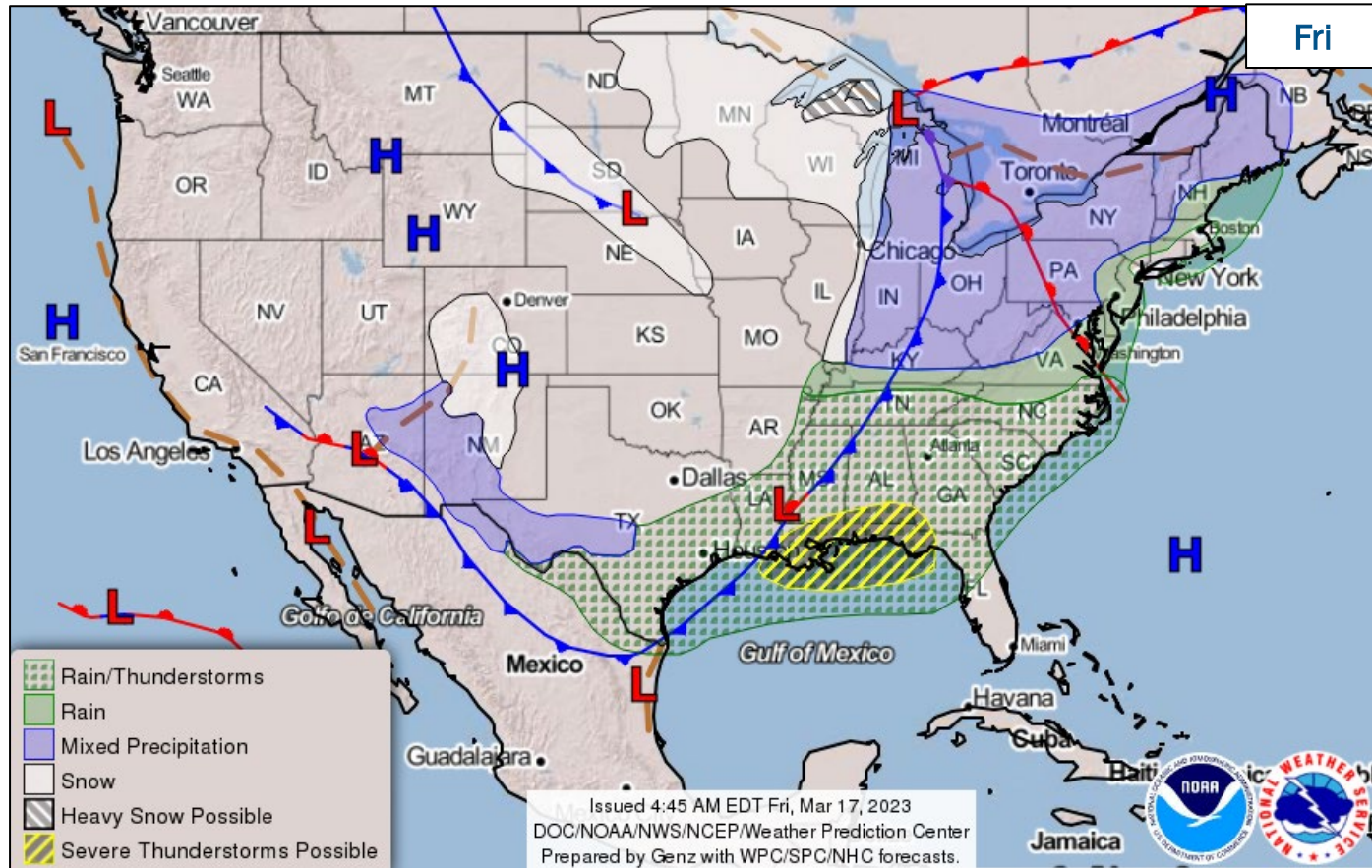
FEMA / Federal Response:

- NWC and Region IX RWC in coordination with CA & NV EOCs continue to monitor
- Region IX IMAT-1 / IMAT-2 deployed to CA EOC; 2 LNOs deployed to CA & NV; ESFs 1-12 activated
- National IMAT Red deployed to CA EOC; FEMA Region VII IMAT deployed to CA EOC
- ISB / SMT deployed to CA; ISB / SMT deployed to NV
- US&R Red IST rostered and prepared to deploy; US&R resources with full water rescue capability are available to support as required
- Emergency Declaration FEMA-3592-EM-CA approved on Mar 10 for 43 (+9) counties



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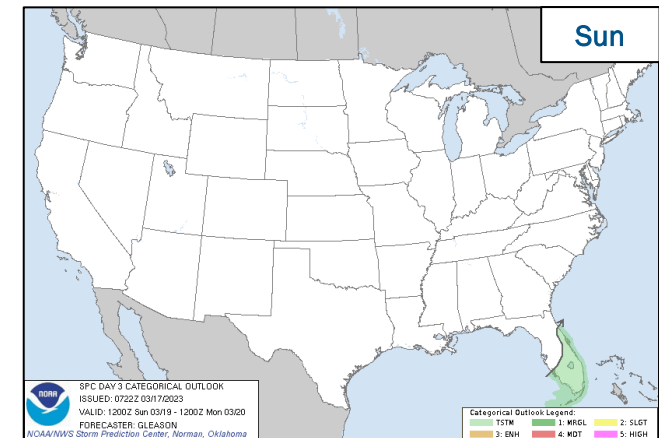
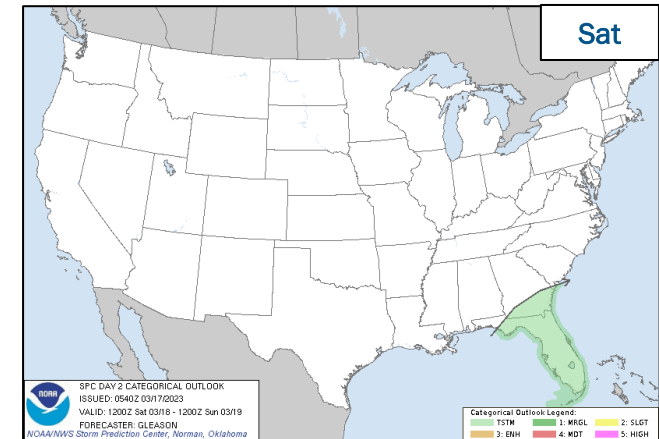
National Weather Forecast



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National Watch Center

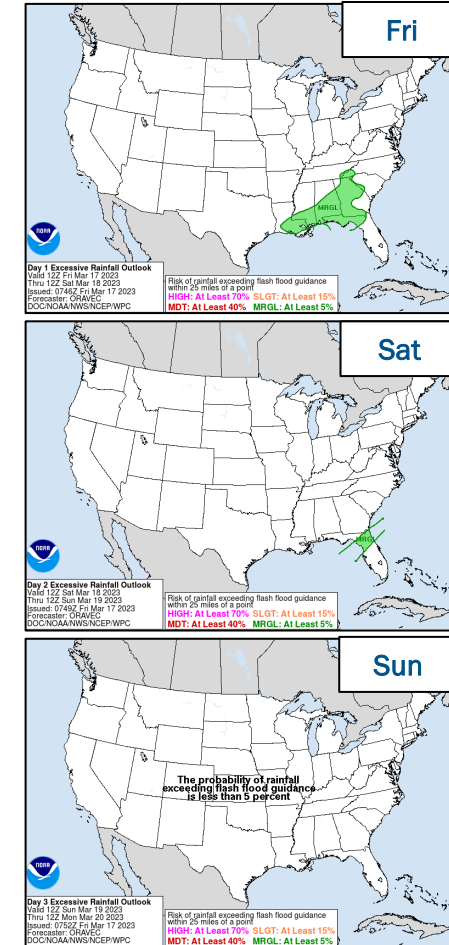
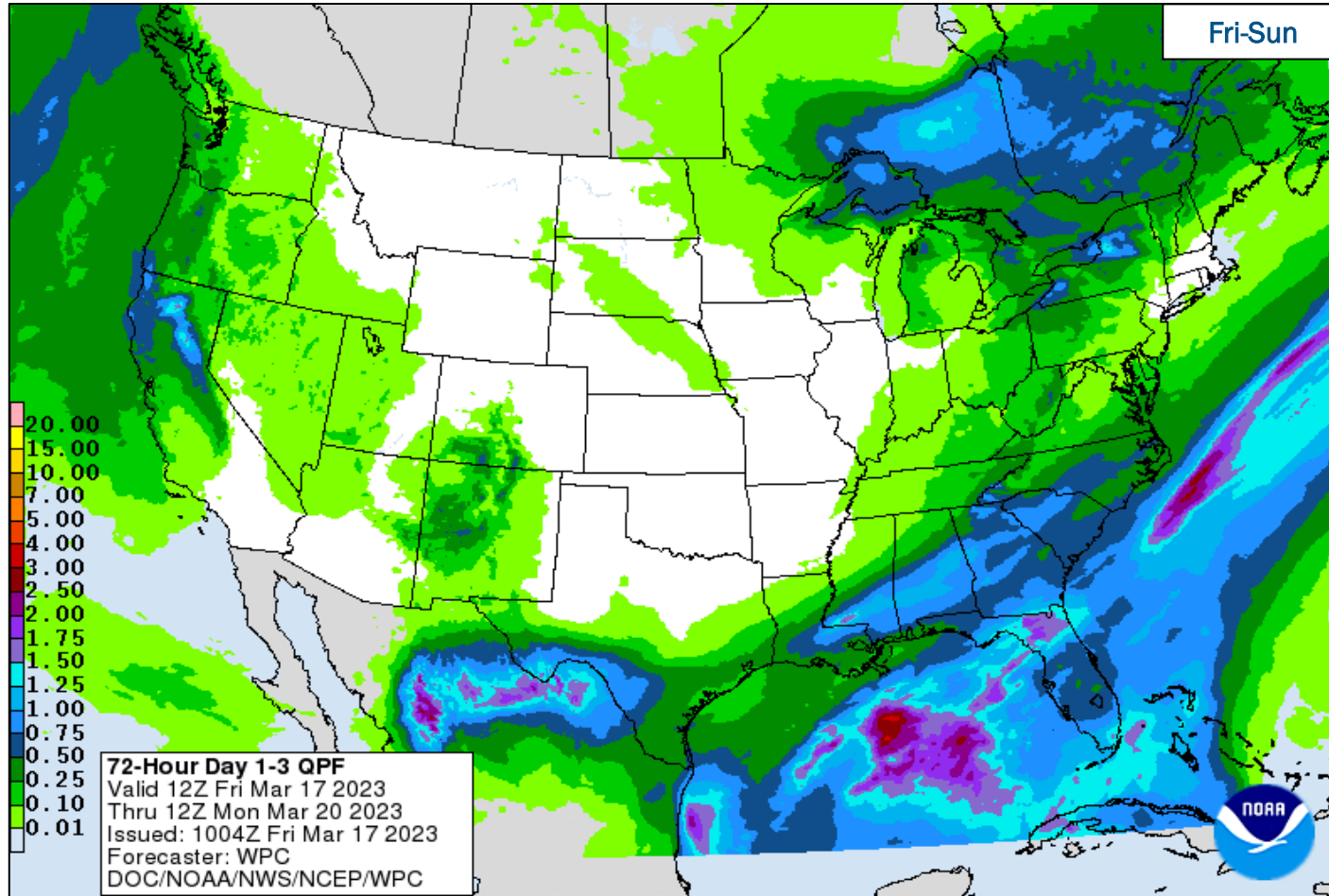
Severe Weather Outlook



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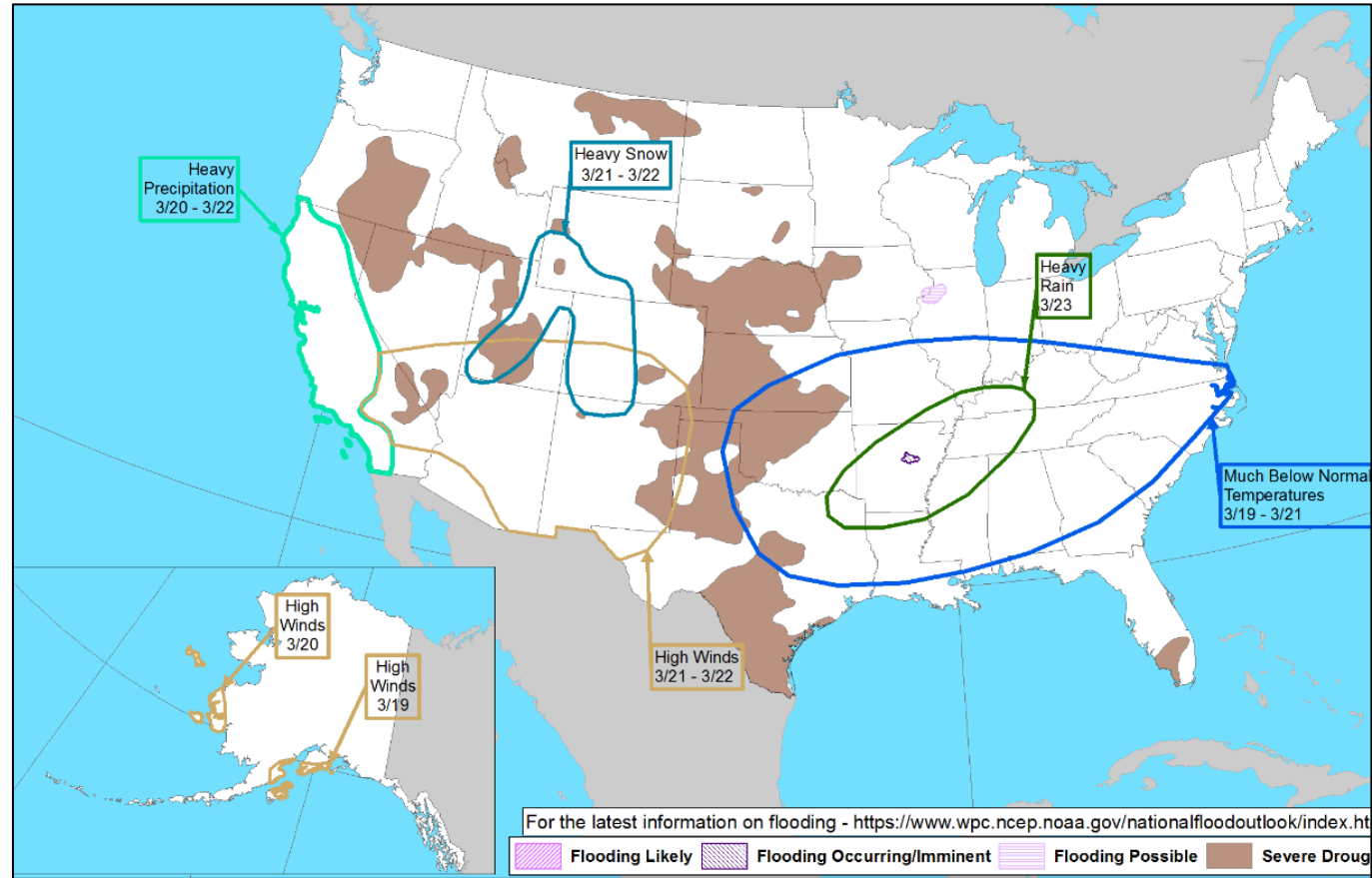
Precipitation & Excessive Rainfall



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Hazards Outlook – Mar 19-23



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A dynamic background image of water splashing, with various droplets and bubbles in shades of blue. A thin horizontal line is visible near the top of the image.

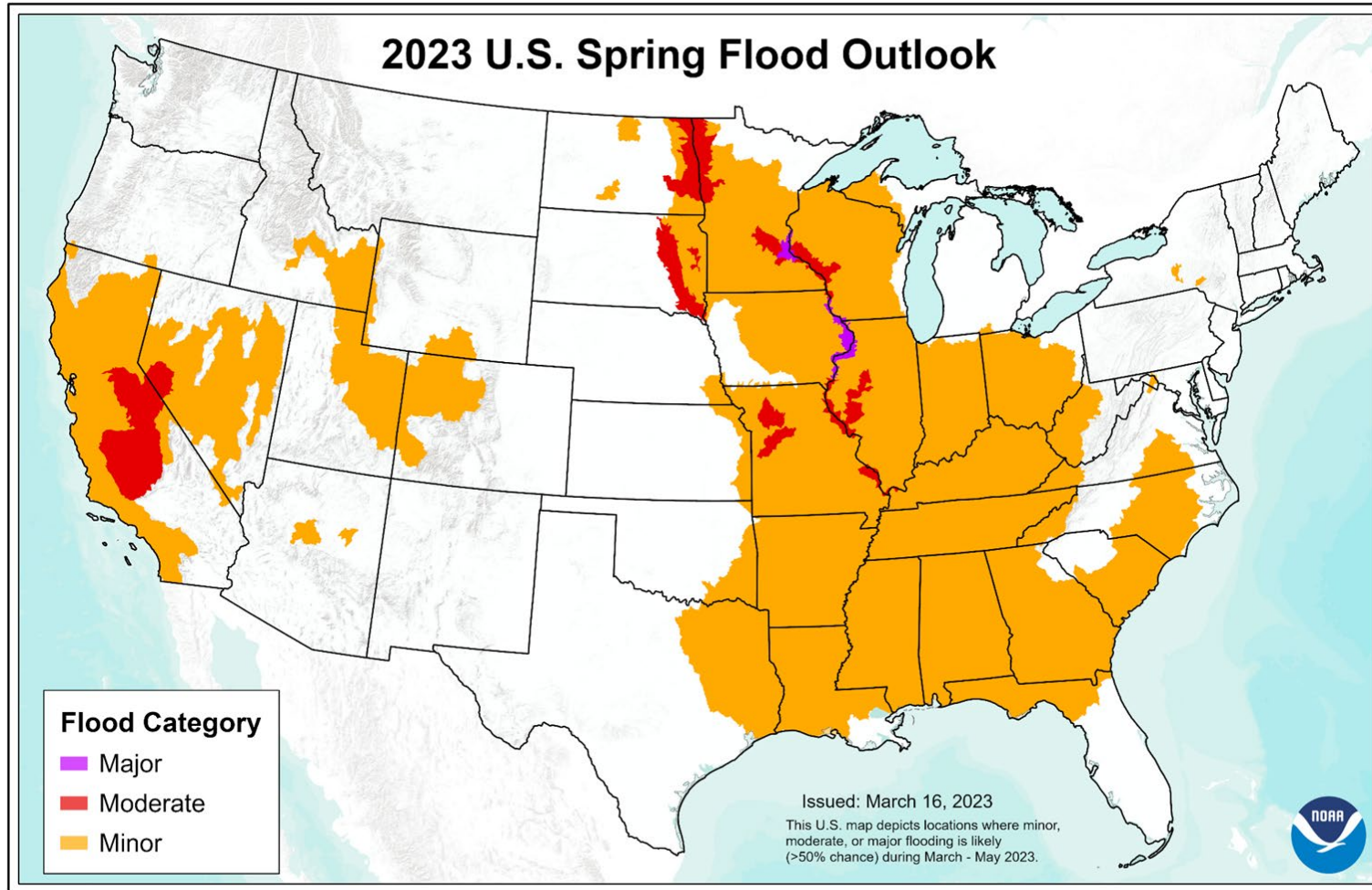
OWP | OFFICE OF
WATER
PREDICTION

2023 Spring Flood Outlook

Ed Clark, Director of the National Water Center



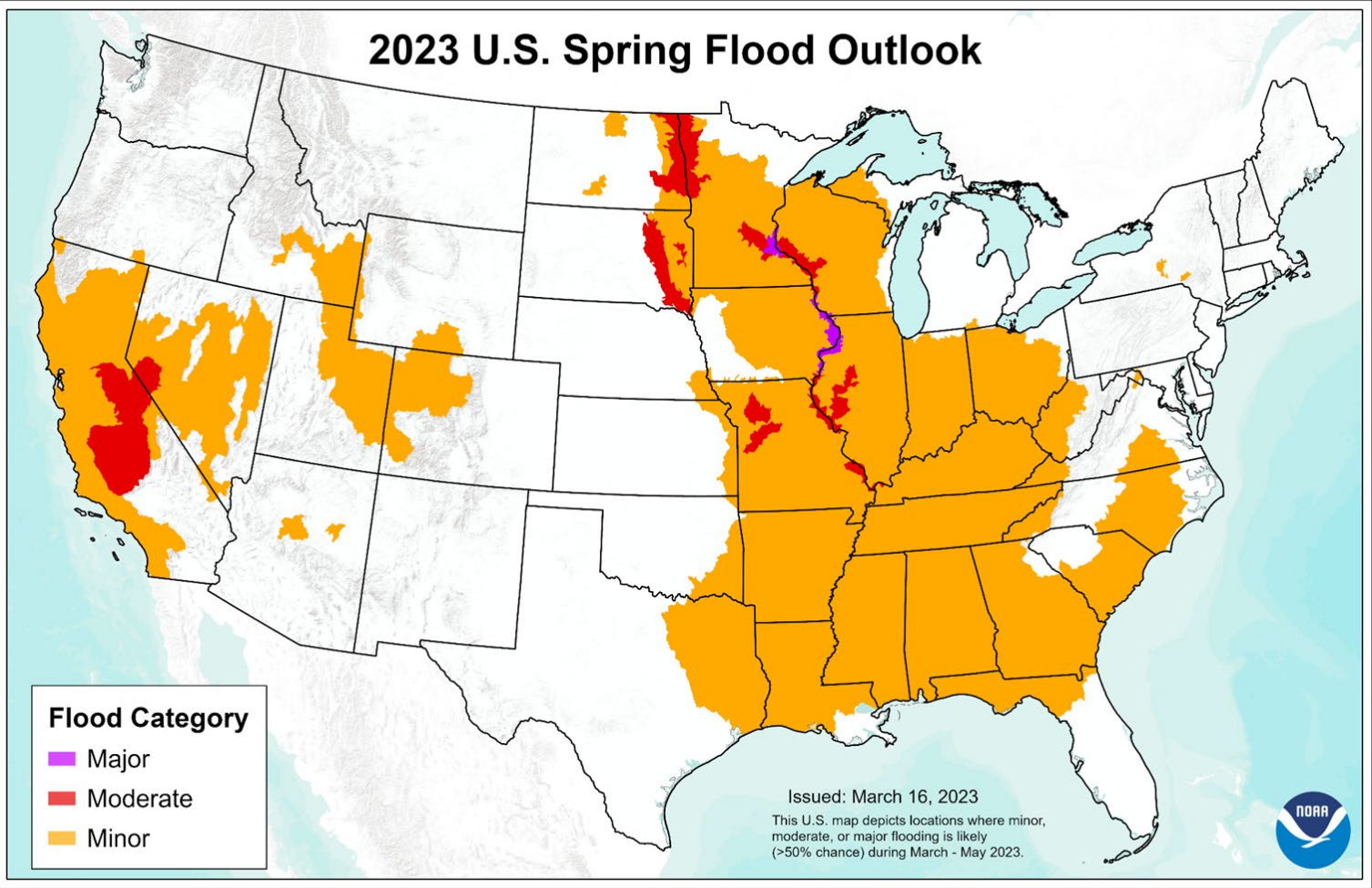
2023 Spring Flood Outlook



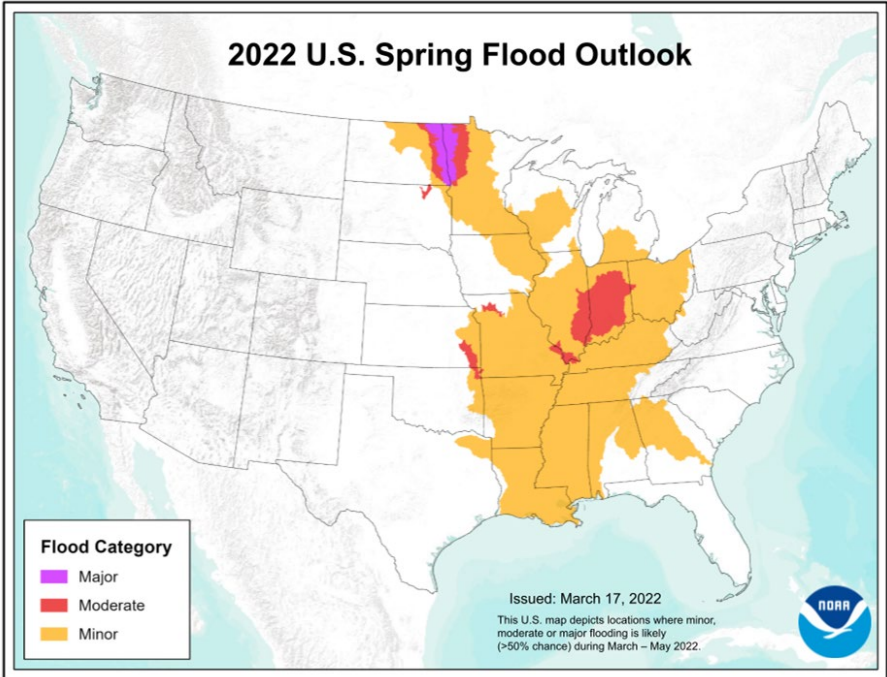
- Approximately 146 million people are at risk for flooding in their communities, with 6.4 million at risk for moderate flooding.
- Approximately 1.4 million people are at risk for major flooding
- Major flooding is possible along the upper portions of the Mississippi River

Spring Flood Outlook Comparison

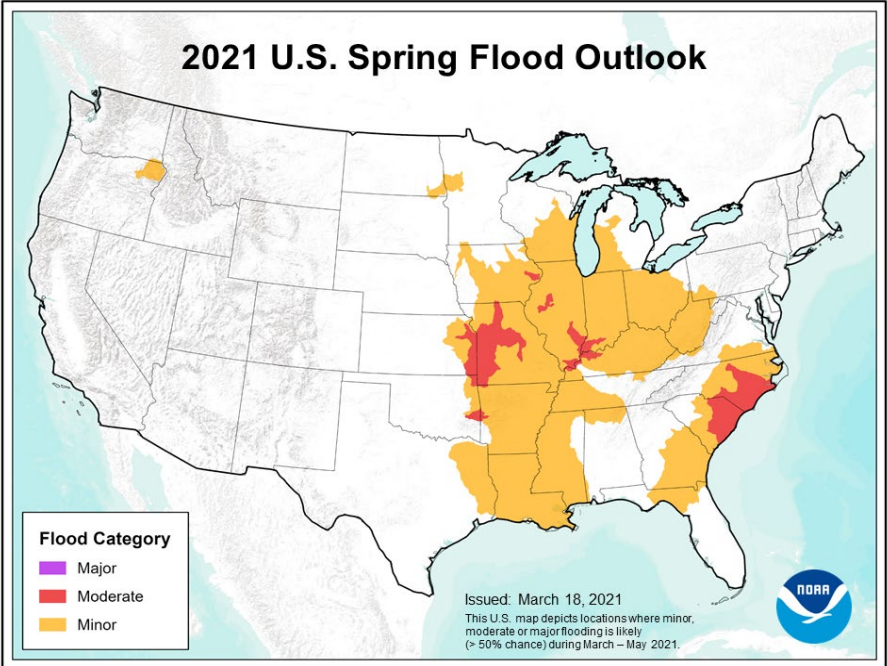
2023 U.S. Spring Flood Outlook



2022 U.S. Spring Flood Outlook



2021 U.S. Spring Flood Outlook

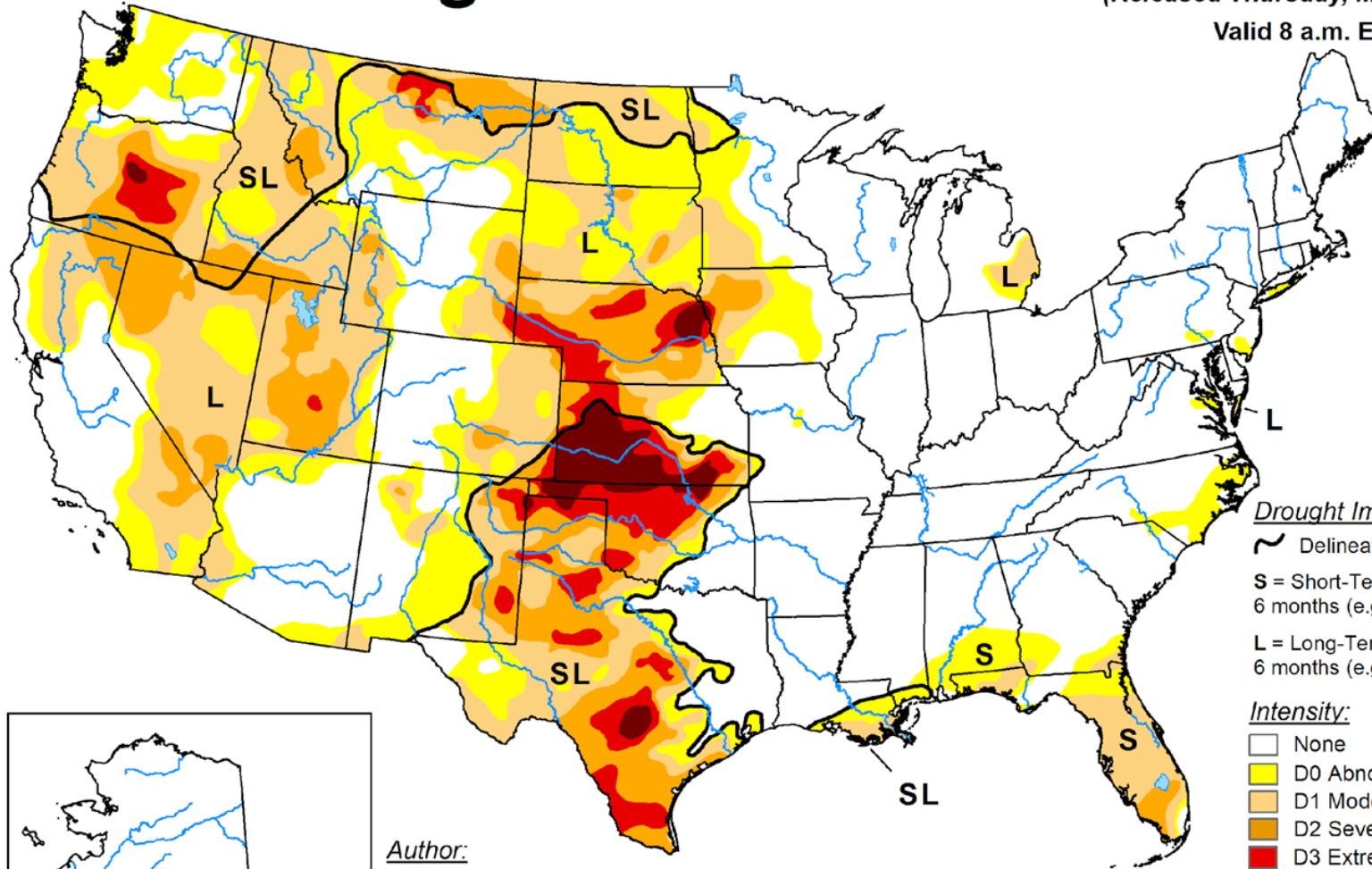


U.S. Drought Monitor

March 14, 2023

(Released Thursday, Mar. 16, 2023)

Valid 8 a.m. EDT

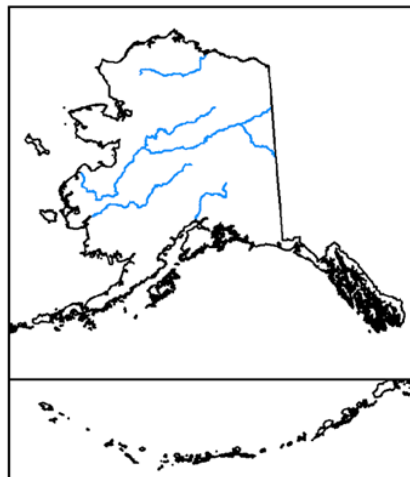


Drought Impact Types:

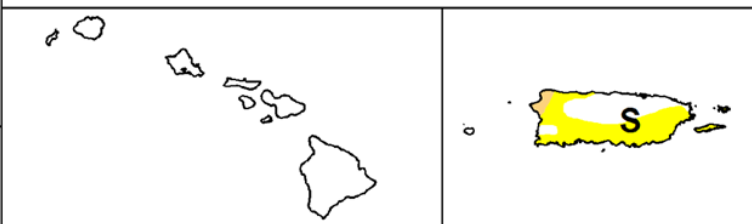
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought



Author:
Brad Rippey
U.S. Department of Agriculture



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

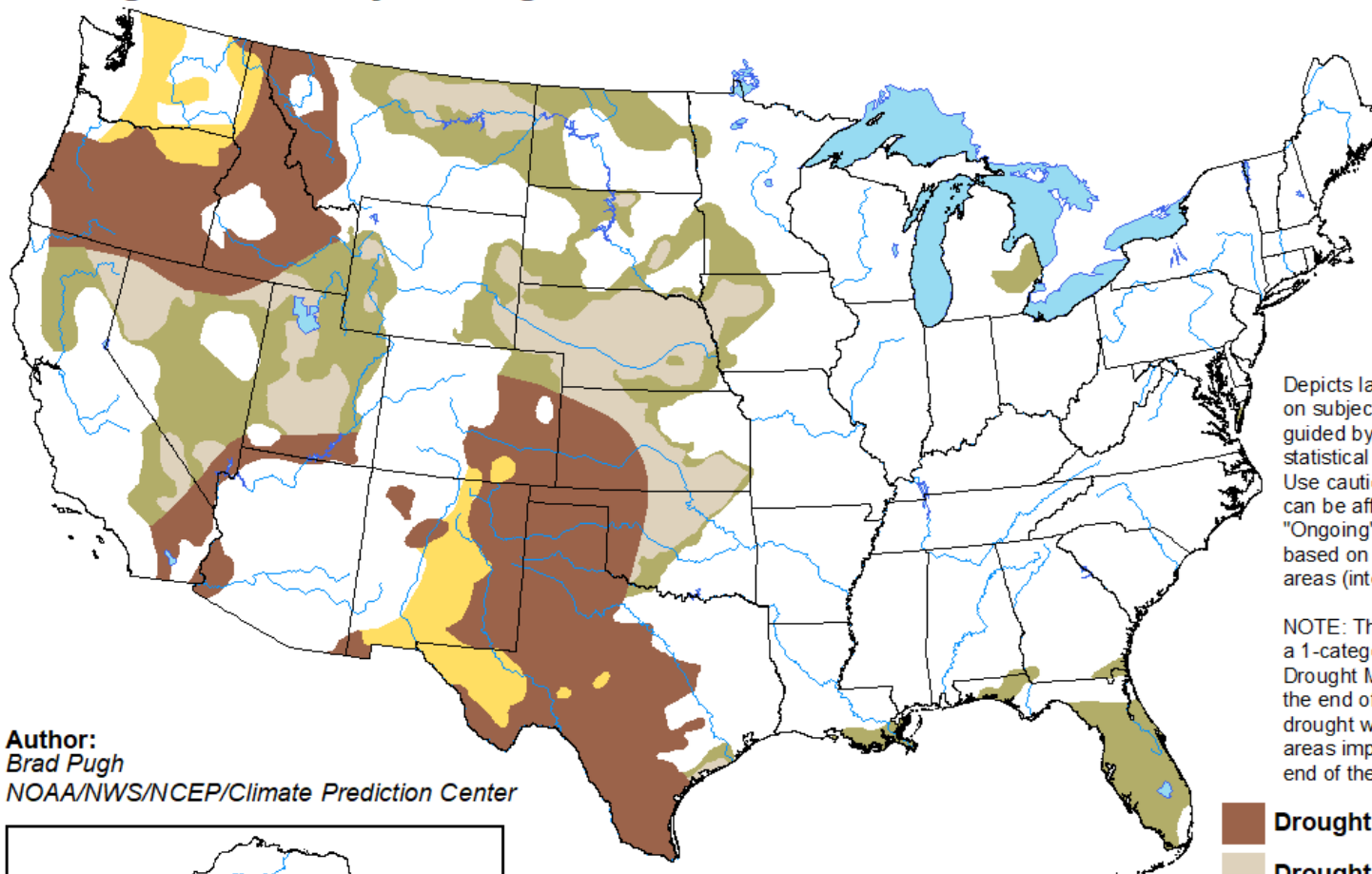


droughtmonitor.unl.edu

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

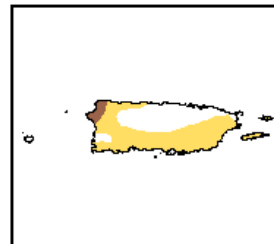
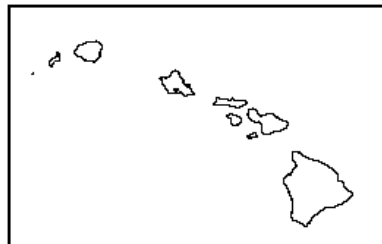
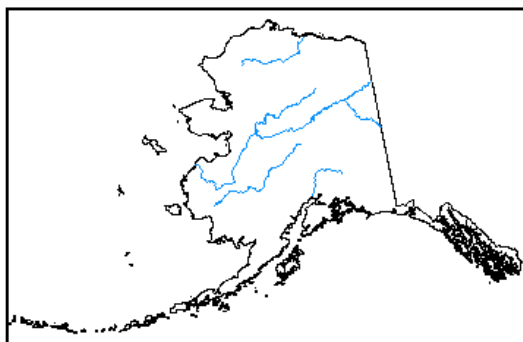
Valid for March 16 - June 30, 2023
Released March 16







Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
Brad Pugh
NOAA/NWS/NCEP/Climate Prediction Center



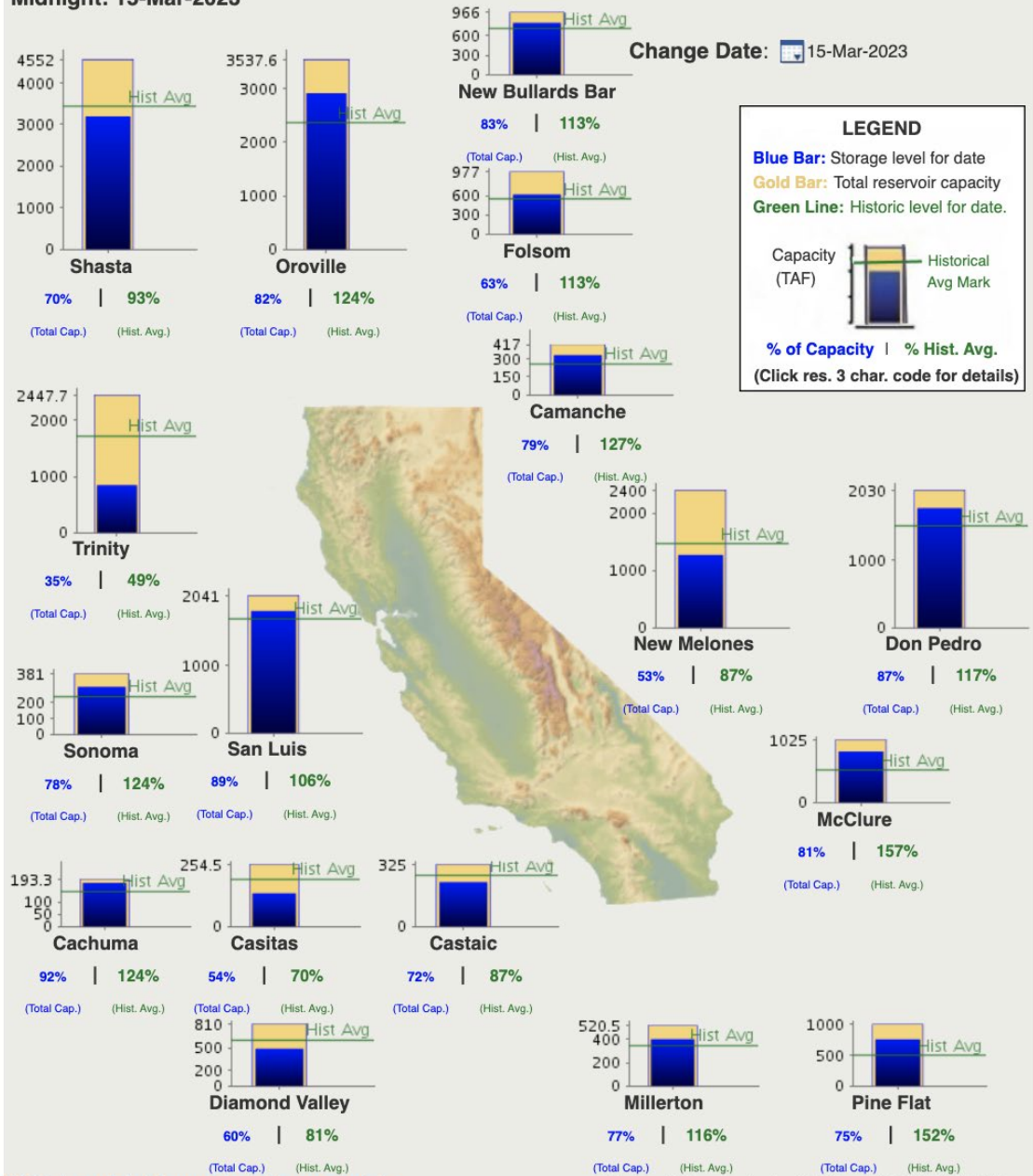
-  Drought persists
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely



<http://go.usa.gov/3eZ73>

CURRENT CONDITIONS: MAJOR WATER SUPPLY RESERVOIRS:15-MAR-2023

Midnight: 15-Mar-2023



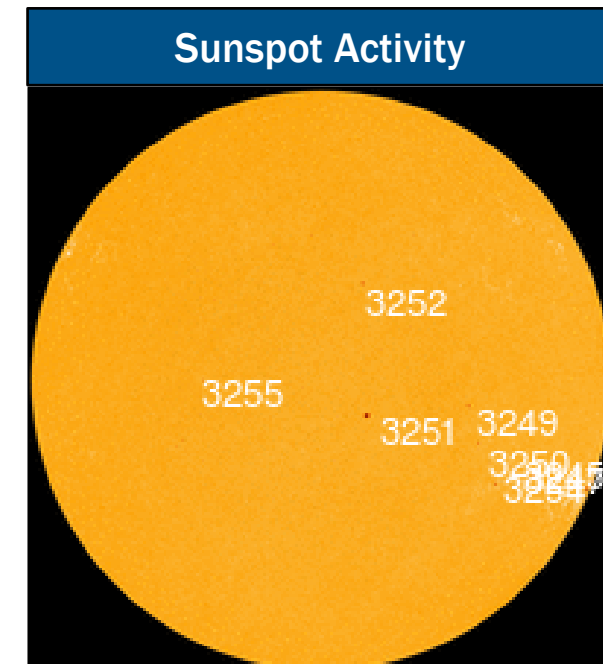
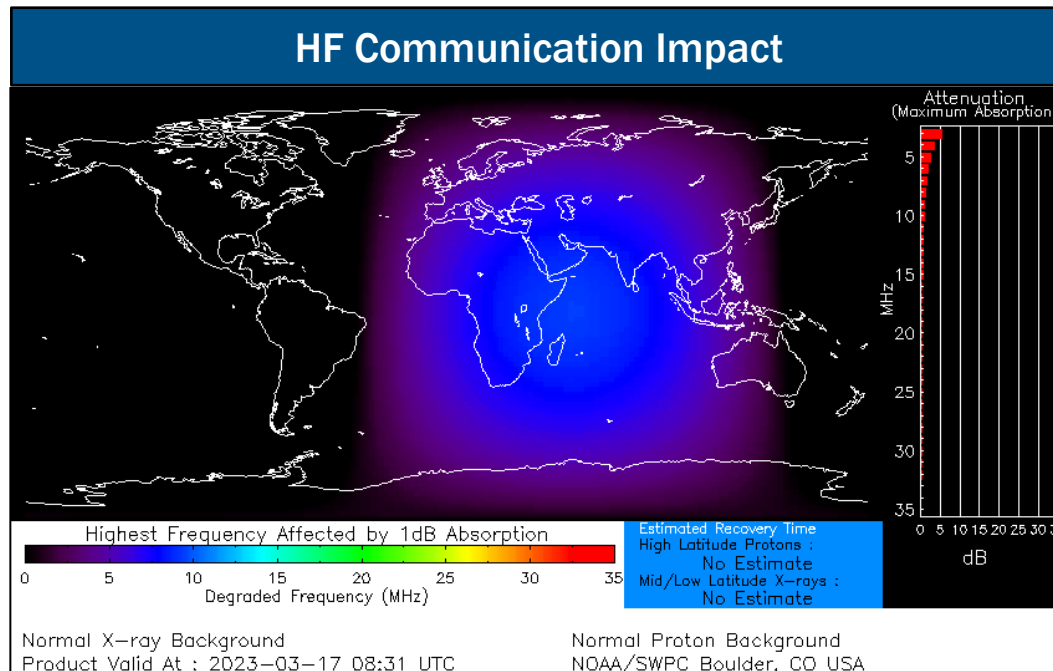
[Click for printable version of current data.](#)

Report Generated: 16-Mar-2023 3:36 PM

Space Weather Outlook

	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: <http://www.swpc.noaa.gov/noaa-scales-explanation>
 For further information on Sunspot Activity refer to: <https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle>



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FEMA Common Operating Picture


11 + **9** Supporting
 Joint Field Offices Virtual Joint Field Offices
53 + **11** Major Disasters Emergency Declarations
9 Direct Housing Missions **12** RSF-Supported Disasters

Friday
 March 17, 2023
 8:30 a.m. ET


FEMA HQ	
NWC	NRCC
Monitoring	Rostered
FEMA REGIONS	
Watch	RRCC
Monitoring	I Rostered
Monitoring	II Rostered
Monitoring	III Rostered
Monitoring	IV Rostered
Monitoring	V Rostered
Monitoring	VI Rostered
Monitoring	VII Rostered
Monitoring	VIII Rostered
Monitoring	IX Rostered
Monitoring	X Rostered
Notes:	
RWCs/RRCCs: All at Monitoring/Rostered	STATE EOCs: PR: TC Fiona AL/WV/TX/WY/UT/CO: Severe Weather FL: TC Ian CA: Avian Influenza, Public Health Support and Suncor Refinery AZ/CO: SW Border Coordination AS/CA: Seismic Activity CA/HI: Flooding OR: Respiratory Illness (RSV & Influenza) TX: Fire/Weather (5) State/Territory EOCs activated for COVID Support NH, VT: No/easter
Surge Capacity Force	
Rostered 7,518 (+2)	Deployed 0

N-IMATs	
2-4 Teams Available	
Red	CA
White	
Blue	
Gold	
R-IMATs	
≥ 7 Teams Available	
I	
II	
III	
IV-1	
IV-2	Reconstituting
V	Reconstituting
VI-1	
VI-2	1
VII	CA
VIII	
IX-1	CA
IX-2	CA
X	Personnel
Fully Mission Capable (FMC)	
Partially Mission Capable (PMC)	
Not Mission Capable (NMC)	
Deployed	


REGIONAL BREAKDOWN			
	JFO/VJFO	DR	EM
I	1/0	4	0
II	2/3	4	4
III	0/0	3	0
IV	3/1	10	3
V	2/0	4	0
VI	1/1	3	3
VII	0/1	0	0
VIII	0/1	5	0
IX	0/1	8	1
X	2/1	12	0




Alaska




Northern Mariana Islands



Guam



American Samoa



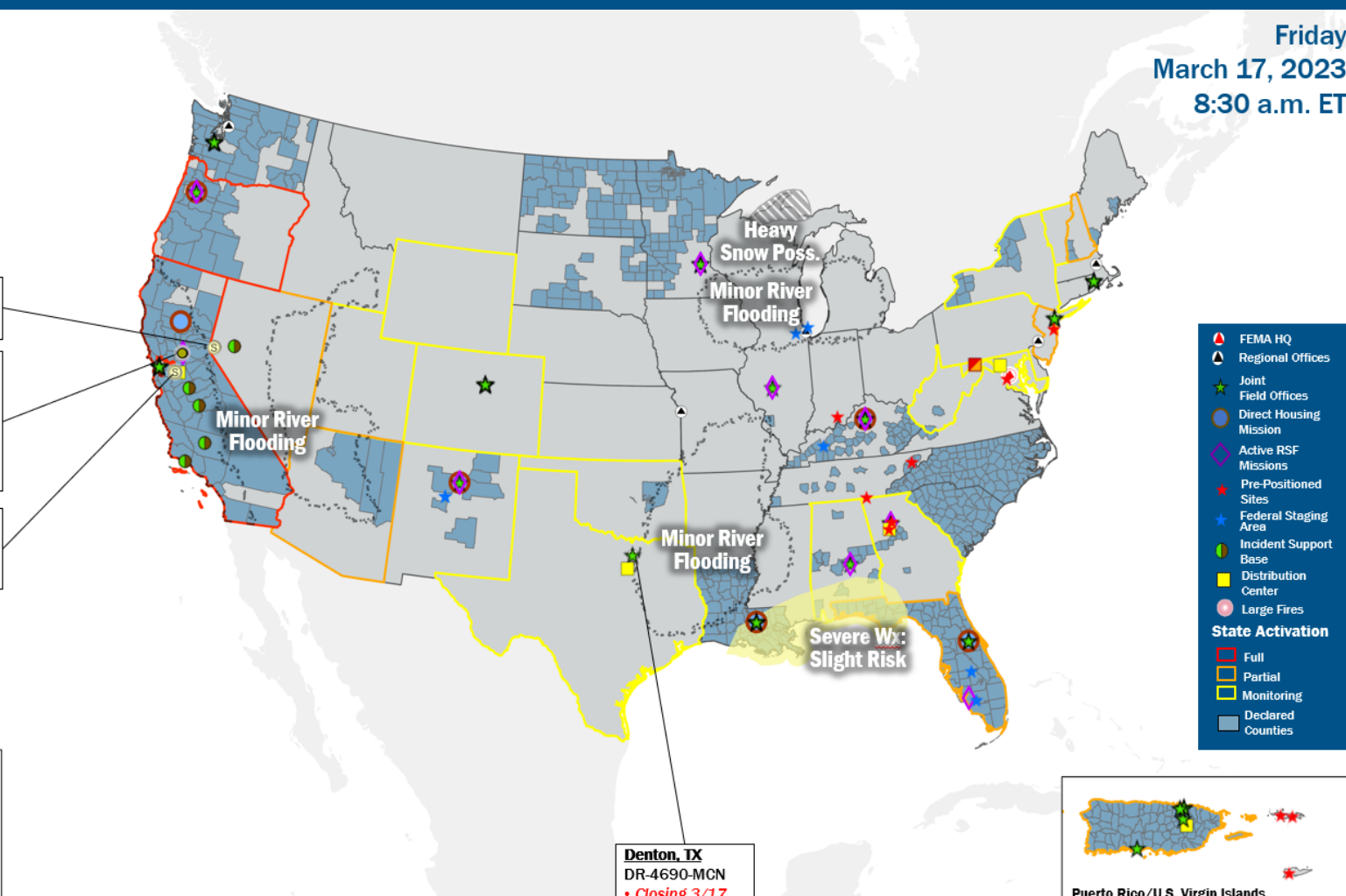
Hawaii

Carson City, NV
 Flooding
 • SMT/ISB

Sacramento, CA
 DR-4683-CA
 • RIX IMAT-1/2
 EM-3592-CA
 • N-IMAT Red
 • RVII IMAT
 • MERS

Tracy, CA
 EM-3592-CA
 • SMT/ISB
 • MERS

Denton, TX
 DR-4690-MCN
 • Closing 3/17



IM Workforce

13,397 (+2) Assigned
 3,955 (-33) Unavailable
 5,417 (+42) Deployed

30% / 4,025 (-7) Available

IM Cadre Availability ≤ 25% Availability

Civil Rights: 15% (18/120); Disability Integration: 11% (7/61);
 Environmental Planning and Historic Preservation: 22% (181/830);
 Field Leadership: 17% (24/142); Hazard Mitigation: 18% (214/1,215);
 Human Resources: 22% (35/162); Logistics: 23% (331/1,443); Operations: 17% (61/357);
 Public Assistance: 12% (264/2,171); Planning: 16% (73/461); Safety: 10% (8/80)

MERS

≥ 66%

35 Assigned
 0 Unavailable
 1 Deployed

35 Available

US&R

≥ 66%

28 Assigned
 3 Unavailable
 0 Deployed

25 Available

FCO

≤ 1 Type I

49 Assigned
 4 Unavailable
 41 (25 FCOR) Deployed

4 Available

Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start - End
			PA	Requested	Complete	
II	NY	Severe Winter Storm Dec 23-25	IA	0	0	N/A
			PA	7	5	1/24 - TBD
IV	KY	Severe Storms Feb 14-24	IA	0	0	N/A
			PA	25	24 (+2)	3/8 - TBD
		Severe Storms & Tornadoes Mar 3-5	IA	5	0	3/20 - TBD
			PA	66	10 (+10)	3/8 - TBD
VI	TX	Winter Storm Jan 29 and continuing	IA	0	0	N/A
			PA	23	7 (+2)	3/6 - TBD
IX	NV	Severe Widespread Flooding Mar 8	IA	0	0	N/A
			PA	5	0	3/20 - TBD
	Yomba Shoshone Tribe	Severe Widespread Flooding Mar 8	IA	0	0	N/A
			PA	1	0	3/20 - TBD



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Declaration Requests in Process – 7

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
Choctaw Nation of Oklahoma – Tornadoes	DR		X	X	Jan 3
WV – Severe Storms, Flooding, Landslides, and Mudslides (Appeal)	DR	X	X	X	Jan 27
ME – Severe Storms and Flooding	DR		X	X	Feb 16
TX – Severe Winter Storm	DR		X	X	Feb 21
VT – Severe Winter Storm and Flooding	DR		X	X	Feb 21
OR – Severe Winter Storm, Straight-line Winds, Flooding, Landslides, and Mudslides	DR		X	X	Feb 27
CA – Heat Dome and Wildfires (Appeal)	DR		X	X	Mar 5



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Declaration Amendments

Declaration	Number	Issued	Action
FEMA-3592-EM-CA	1	Mar 16	Add 9 counties for emergency protective measures (Category B) under the Public Assistance program



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Helping people before, during, and after disasters.



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