

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.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Wednesday, March 27, 2019

8:30 a.m. EDT

Significant Activity – Mar 26-27



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Significant Events: Central U.S. Mississippi Valley Flooding

Tropical Activity: No activity affecting U.S. interests

Significant Weather: No significant activity

Declaration Activity:

- Major Disaster Declaration approved - La Jolla Band of Luiseno Indians

Flooding – Central U.S. – Final



FEMA

Current Situation

Minor to Major river flooding continues across portions of the Mississippi and Missouri river basins. Most levees projected to overtop are in agricultural areas.

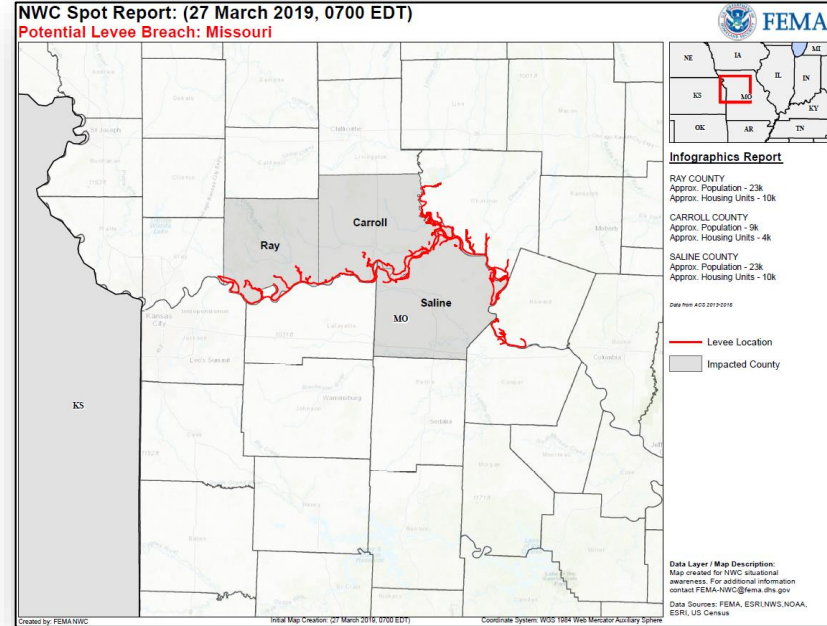
Lifeline Impacts

Food, Water, and Sheltering:

- Mandatory and voluntary evacuations continue in impacted areas; approx. 750 people could be impacted if levees overtop or breach
- Shelters: *(ARC Shelter Count as of 6:00 a.m.)*
 - NE: 5 open with 128 (-34) occupants
 - IA: 3 open with 39 (+2) occupants
 - MO: 1 open with 13 occupants

Transportation:

- Roadways and bridges continue to be affected in impacted areas; detours and alternate routes available



Flooding – Central U.S. – Final



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State / Local Response

- SD, NE, and IA EOCs at Full Activation
- IL EOC at Partial Activation; MS and TN EOCs at Monitoring
- States of Emergency (or equivalent) declared:
 - OH, WI, KS, NE, MO, IA, and SD
 - Tribal Nations in NE: Omaha Tribe, Ponca Tribe, Winnebago Tribe, Santee Sioux, and the Sac and Fox of the Missouri; Tribal Nation in IA: Sac and Fox of the Mississippi; Tribal Nation in SD: Rosebud Sioux Tribe
- NE National Guard assisting with traffic control and security
- KS & MO National Guard assisting with flood monitoring; IA National Guard assisting bulk water support
- MS Governor requested a Major Disaster Declaration for Individual and Public Assistance

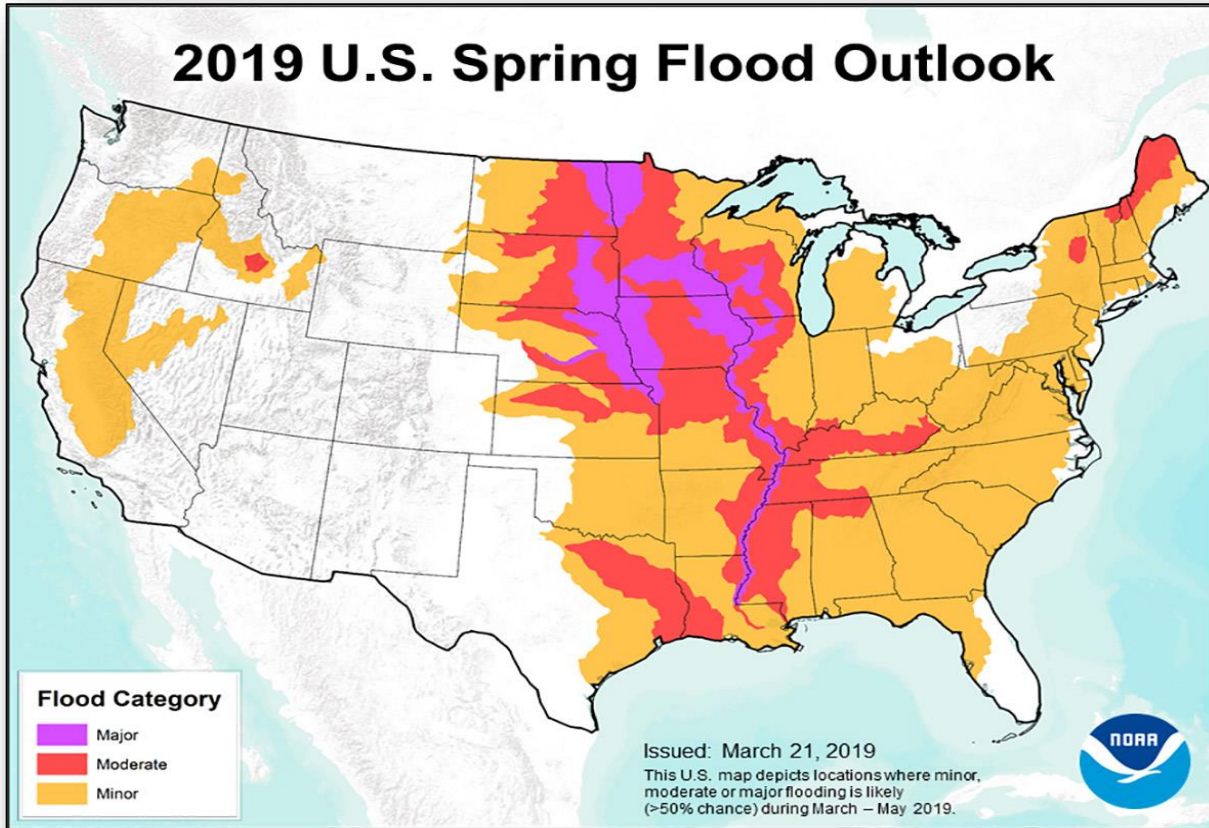
FEMA / Federal Response

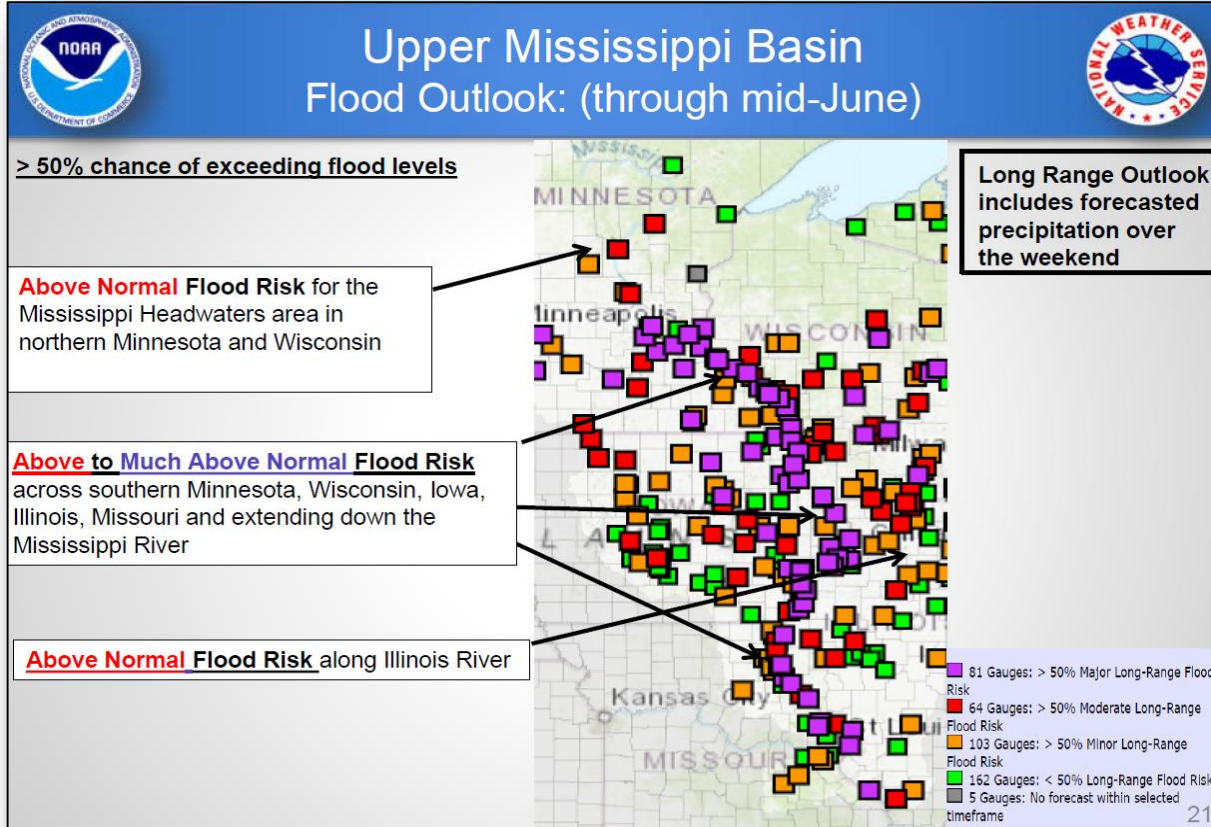
- FEMA Region VII
 - RRCC at Level III (day shift only)
 - IMAT deployed to NE EOC (assisting Winnebago Tribe of NE)
 - Volunteer Agency Liaison (VAL) deployed to NE EOC
- FEMA Region VIII at Enhanced Watch (day shift only)
 - Denver MOC at Steady State, continues to monitor
 - LNO deployed to SD and ND EOCs
- FEMA NWC at Steady State; continues to monitor
- The President approved FEMA-4420-DR-NE and FEMA-4421-DR-IA

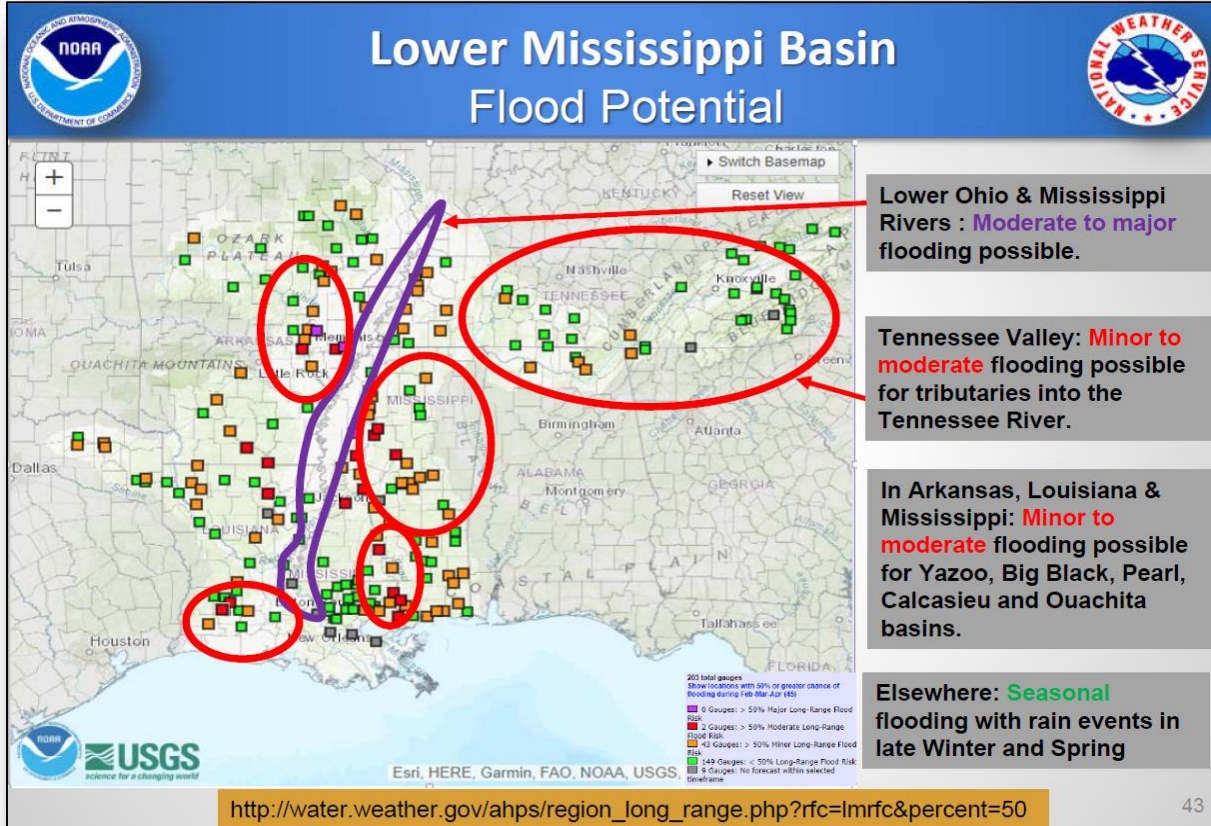


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2019 U.S. Spring Flood Outlook







Lower Ohio & Mississippi Rivers : **Moderate to major** flooding possible.

Tennessee Valley: **Minor to moderate** flooding possible for tributaries into the Tennessee River.

In Arkansas, Louisiana & Mississippi: **Minor to moderate** flooding possible for Yazoo, Big Black, Pearl, Calcasieu and Ouachita basins.

Elsewhere: **Seasonal** flooding with rain events in late Winter and Spring



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LMRFC Forecasts

Talking Points

- Rises from Upper MS and MO Rivers will cause secondary crests on the MS River above the confluence of the OH River. Reductions at dams and lower flows on the OH River will keep locations from Cairo, IL downstream to New Orleans, LA from rising again.
- Cairo, IL will continue to fall this week and locations downstream will start to see falls in the next couple of weeks. The Atchafalaya River has crested at all locations and slow falls are expected over the next few weeks.
- Future rainfall over the next 14 days shows crests one to two feet higher for Cape Girardeau, MO and Thebes, IL. The Lower OH at Cairo, IL is falling -- should continue to fall through the end of March. Another rise is projected for the second week of April *but crests levels are lower than previous flood events this season.*
- The Bonnet Carre Spillway is operating and keeping New Orleans, LA from cresting above the 17.0 ft flood stage level. When flow and stages start to fall, the USACE will start closing bays to reduce discharges but will remain operational for several more weeks.
- For smaller tributaries, minor flooding will continue over portions of Arkansas, Louisiana, and Mississippi. Light to moderate rain today may cause rises below flood stage for the Lower Mississippi Valley.



Flood Outlook Summary

Through mid-June 2019

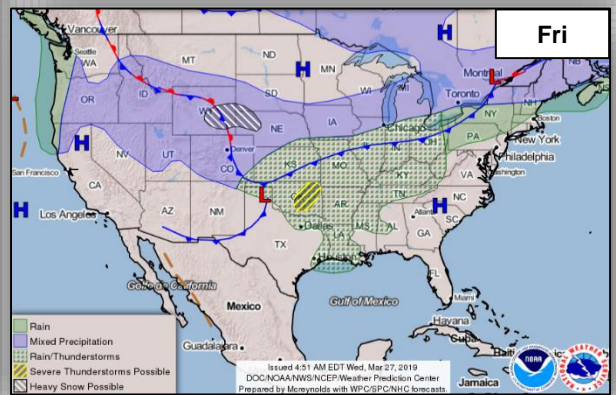
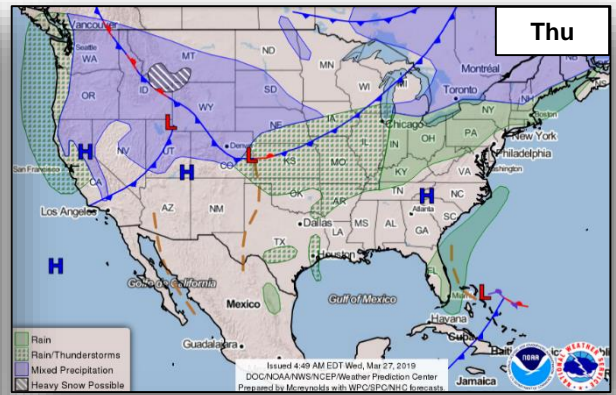
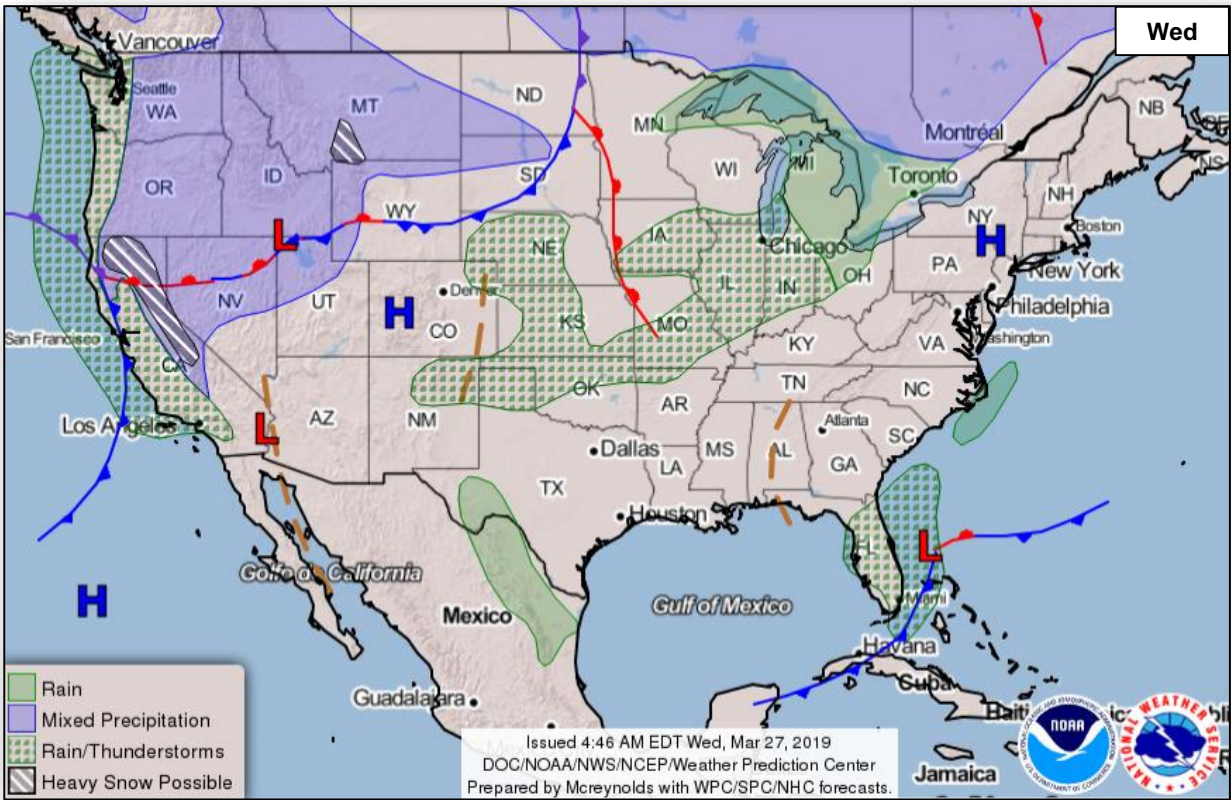


****Due to current very wet and/or high water content conditions, the region is vulnerable to future storm systems and temperature rapid warm ups.**

- **Above to Much Above Normal Flood Risk** – Upper, Middle and Lower Mississippi basins (including main-stem Mississippi River), eastern Missouri basin, most of Ohio, Cumberland, and Tennessee basins. In addition, Red River of the North basin, Great Lakes, eastern part of Missouri Basin including tributaries, Neosho River in Kansas and Oklahoma and Arkansas and Louisiana area
- **Normal Flood Risk** – Souris, Upper Ohio, Arkansas/Red basins and Western Missouri basin
- **PLEASE MONITOR FUTURE FORECASTS AND OUTLOOKS**
- NOAA/National Weather Service will continue to monitor the flood risk.



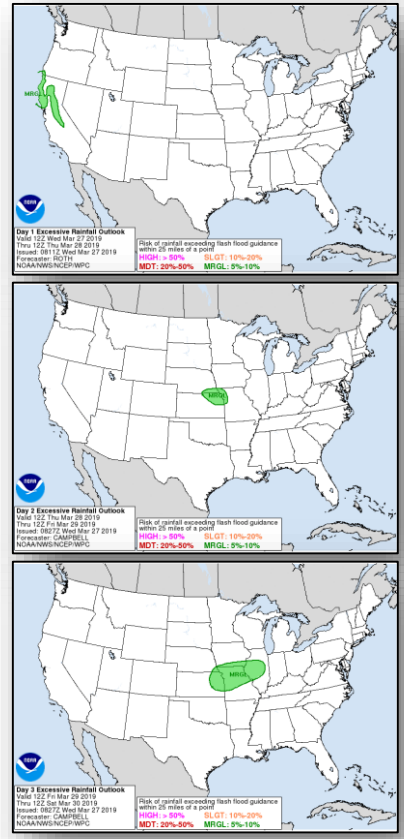
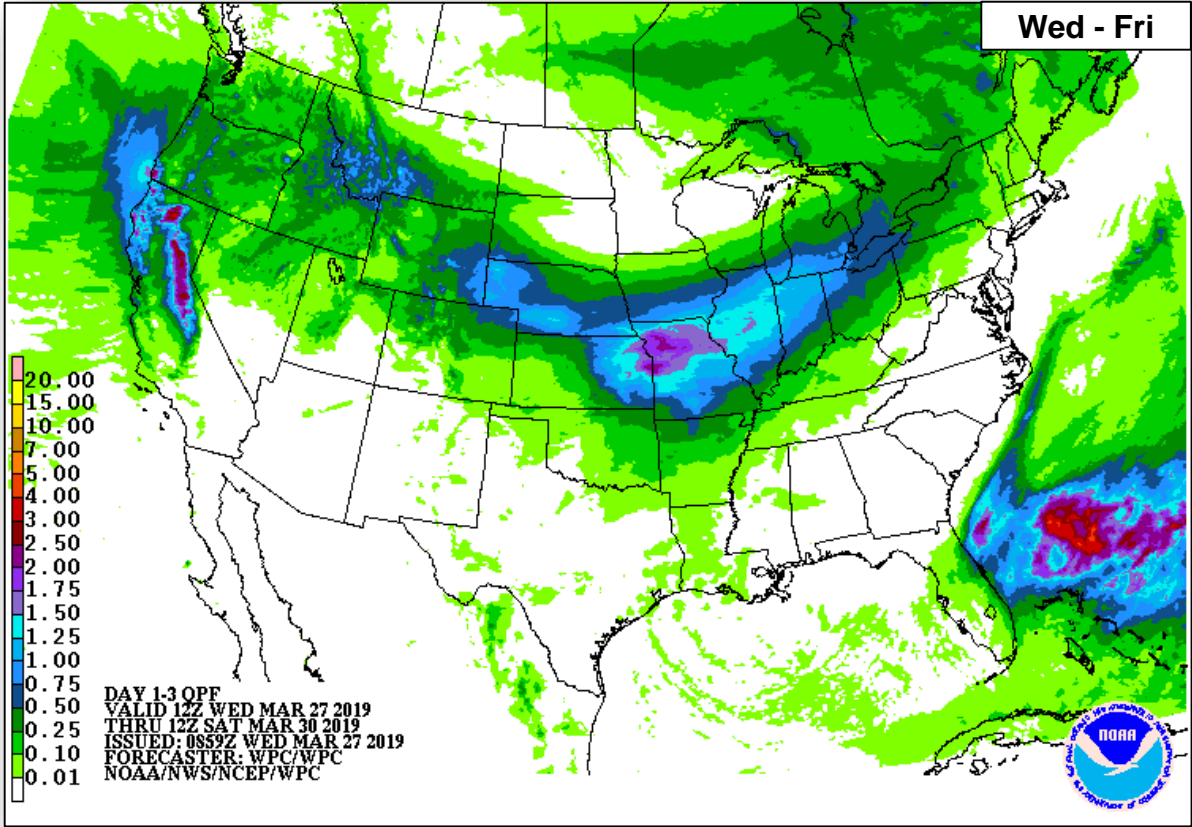
National Weather Forecast



Precipitation Forecast



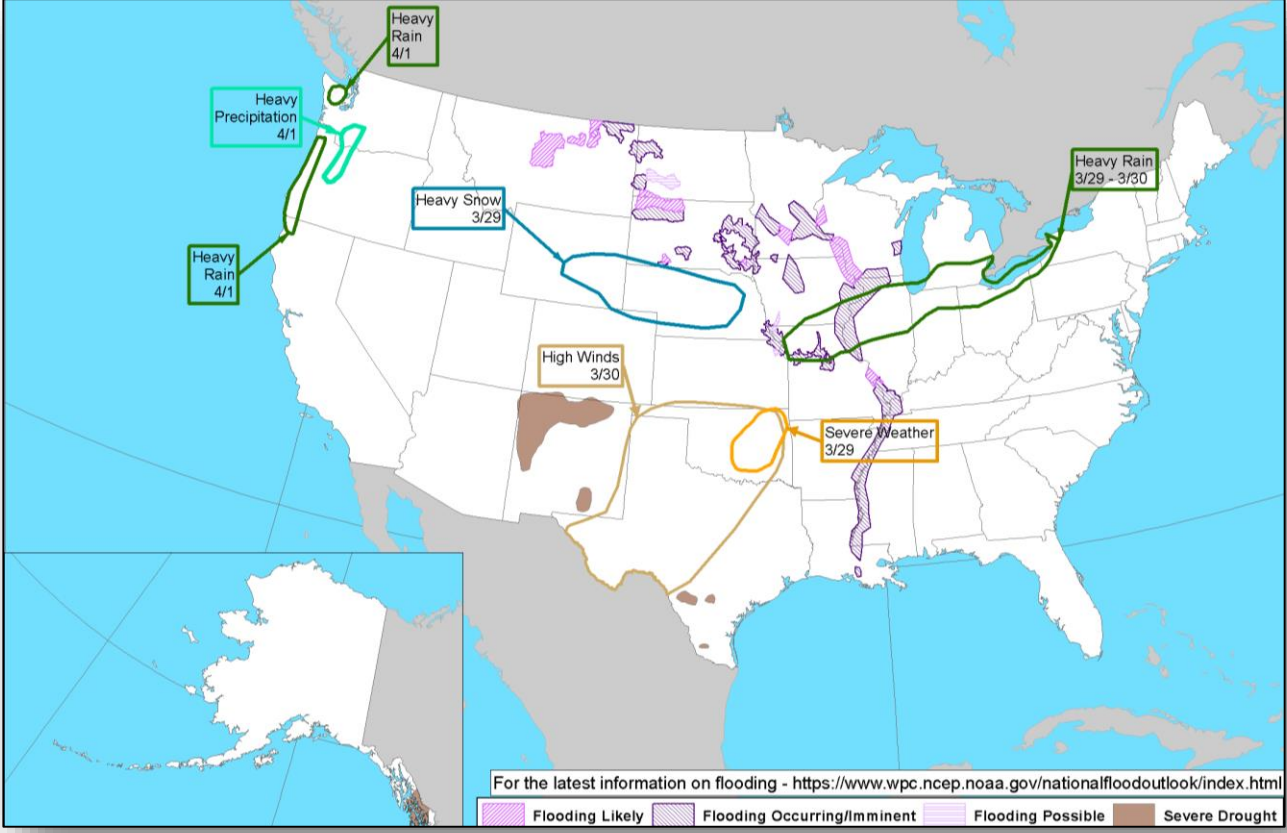
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Hazards Outlook – Mar 29- April 2



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Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	KY	Severe Weather and Flooding February 6, 2019	IA	0	0	N/A
			PA	63 (-1)	51 (+3)	3/11 – TBD
IX	*FSM	Typhoon Wutip February 19-22, 2019	IA	0	0	N/A
			PA	2	0	3/20 – TBD

*Federated States of Micronesia

Declaration Approved



FEMA

FEMA-4422-DR

- The President approved a Major Disaster Declaration on March 26, 2019 for the La Jolla Band of Luiseño Indians
- For Severe Storms, Flooding, Landslides, and Mudslides that occurred February 14-15, 2019
- Providing:
 - Public Assistance for the La Jolla Band of Luiseno Indians for debris removal (Category A and permanent work (Categories C-G) under the Public Assistance
 - Hazard Mitigation
- FCO is Mark Wingate



Disaster Requests & Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
5	IA	PA	HM	Date Requested	1	0
La Jolla Band of Luiseño Indians – DR Severe Storms, Flooding, Landslides, and Mudslides		X	X	March 8, 2019	Declared March 26, 2019	
VT – DR (Appeal) Severe Winter Storm		X	X	March 14, 2019		
Cahuilla Band of Indians – DR Severe Storms and Floods		X	X	March 15, 2019		
MS – Severe Storms, Straight-line Winds, Tornado, and Flooding	X	X	X	March 21, 2019		
TN – Severe Storms, Straight-line Winds, Tornado, Flooding, Landslides, and Mudslides	X	X	X	March 22, 2019		
U.S. Territory of Guam – Super Typhoon Wutip		X	X	March 25, 2019		

Readiness – Deployable Teams and Assets



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National and Regional Resources

IM Workforce	Strength: ▼ 12,945
	Available: ▲ 3,705 / 29%
	Other: 3,561
	Deployed: ▲ 5,679
N-IMAT	East: Available
	West: Available
	Crisis: Available
Regional IMAT (4-6 Teams)	Assigned: 13
	Available: 6
	PMC / NMC: 2
	Deployed: 5
N-ISB Teams (3 Teams)	Team A: Available
	Team B: Available
	Team C: Available
US&R (>66%)	Assigned: 28
	Available: 26 (-1)
	PMC / NMC: 2 (+2)
	Deployed: 0
MERS (>66%)	Assigned: 36
	Available: 36
	PMC / NMC: 0
	Deployed: 0
FCO (=3 Type I)	Assigned: 29
	Available: 5
	PMC / NMC: 0
	Deployed: 24
FDRC (≥3)	Assigned: 12
	Available: 2
	PMC / NMC: 0
	Deployed: 10

Cadres with 25% or Less Availability

EHP 8% (38/454); ER 16% (9/57); FL 16% (25/157); HM 23% (255/1095); LOG 20% (261/1331); OPS 23% (61/262); PA 8% (169/2186); PLAN 22% (81/370); SAF 11% (6/55); SEC 6% (7/123)

4418-DR-WA
FCO: Dolph A. Diemont
JFO: Camp Murray, WA

4413-DR-AK
FCO: Timothy Manner
JFO: TBD

4382-DR-CA
4407-DR-CA
FCO: David G. Samaniego
JFO: Sacramento, CA

4409-DR-TOH
4422-DR-La Jolla/Luiseño
FCO: Mark Wingate
VJFO: Oakland, CA

4396-DR-CNMI
4398-DR-GU*
*Closing Mar 28
4404-DR-CNMI
FCO: B. Bern Ruiz
JFO: Saipan, MP

4392-DR-IA
4386-DR-IA
4421-DR-IA
FCO: Timothy Scranton

4403-DR-KS
4417-DR-KS
4420-DR-NE*
4387-DR-NE
4375-DR-NE Closing Mar 29
FCO: C. Johnson-Cage
VJFO: Kansas City, MO

4416-DR-TX
FCO: Jerry S. Thomas
VJFO: Austin, TX (TRO)

4406-DR-AL
4419-DR-AL
FCO: Gerry M. Stolar
JFO: Montgomery, AL

4399-DR-FL
4337-DR-FL
FCO: Thomas J. McCool
JFO: Tallahassee, FL

Central U.S. Flooding
RVIII LNO (SD EOC)
RVIII LNO (ND EOC)

4402-DR-WI
4390-DR-MN
4383-DR-WI
4414-DR-MN
FCO: Steven W. Johnson
JFO: Madison, WI

4408-DR-PA
FCO: Steven S. Ward
JFO: Harrisburg, PA

4374-DR-MD Closing Apr 1
4376-DR-MD Closing Apr 1
FCO: Emily Breslin
VJFO: Philadelphia, PA

4397-DR-NY
FCO: Seamus K. Leary
JFO: Albany, NY

4401-DR-VA
4411-DR-VA
FCO: Donald Keldsen
JFO: Glen Allen, VA

4393-DR-NC
4412-DR-NC
FCO: Albert Lewis
JFO: Durham, NC

4394-DR-SC
FCO: Elizabeth Turner
JFO: Florence, SC

4415-DR-GA
FCO: Jon K. Huss
VJFO: Atlanta, GA

4400-DR-GA
FCO: Manny J. Toro
JFO: Warner Robins, GA

4335-DR-USVI
4340-DR-USVI
4336-DR-PR
4339-DR-PR
FCO: Michael F. Byrne
JFO: Guaynabo, PR (CAD)
JFO: St. Croix, USVI

Field Office ★

Staging Area ●

JFOs: 15 / VJFOs: 5

DRs: 52

EMs: 0

Deployed Teams

4354-DR-ME
4355-DR-NH
4356-DR-VT
4367-DR-ME
4370-DR-NH
4371-DR-NH
4372-DR-MA
4379-DR-MA
4380-DR-VT
4385-DR-CT
4410-DR-CT
FCO: James N. Russo
JFO: Milford, MA

VA-TF1 Exercise

RX IMAT

RIX IMAT-1

RVI IMAT-2

RIV IMAT-1 (EOC)
RIV LNO (EOC)

As of 3:00 a.m. EDT March 27, 2019 Created by: FEMA NWC

FEMA Readiness – Activation Teams



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Status		Activated Team	Activation Level	Activation Times	Reason / Comments
NWC (5 Teams)	Steady State				
NRCC (2 Teams)	Available				Primary – Gold Team
HLT	Available				
RWC / MOCs (10 Regions)	Available	Region VIII	Enhanced Watch	Day shift	Flooding
RRCCs (10 Regions)	Activated	Region VII	Level III	Day shift	Flooding

Backup Regions: VI, I, and VIII



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