

FEMA National Watch Center

# Daily Operations Briefing

Wednesday, August 3, 2022

8:30 a.m. ET



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# National Current Ops / Monitoring

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## New Significant Incidents / Ongoing Ops

- Flash Flooding – KY

## Hazard Monitoring

- Critical fire weather – Northern Plains
- Heavy rain, flash flooding, and severe thunderstorms – Middle Mississippi Valley to Great Lakes
- Tropical Activity:
  - Eastern Pacific:
    - Post-Tropical Cyclone Frank
    - Tropical Depression Georgette
    - Disturbance 1: High (90%)
    - Disturbance 2: Low (30%)

## Disaster Declaration Activity

- Approval: Major Disaster Declaration - SD
- Amendment No. 2 to FEMA-4663-DR-KY
- FMAG Approved - OR

## Event Monitoring

- No significant events



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# Flash Flooding – Kentucky



**Current Situation:** All rivers are now below minor flood stage and are expected to remain below minor flood stage. A Heat Advisory is in effect through Thursday night due to high temperatures and humidity.

**Lifeline Impacts:** (Region IV SLB as of 7:00 p.m. ET, Aug 2)

**Health & Medical:**

- 37 (+9) confirmed fatalities; unknown number of injuries
- Cooling stations have been opened for survivors
- KY River Medical Center and Henson Health remains closed; Nim Henson Geriatric Long Term Care Facility is in the process of returning all residents; Letcher Manor is monitoring weather before identifying a re-opening date
- Appalachian Regional Hospital in Hazard, KY is back on city water systems
- Eastern Veterans Hospital water service restored with boil water advisory in place

**Food, Water, Shelter:**

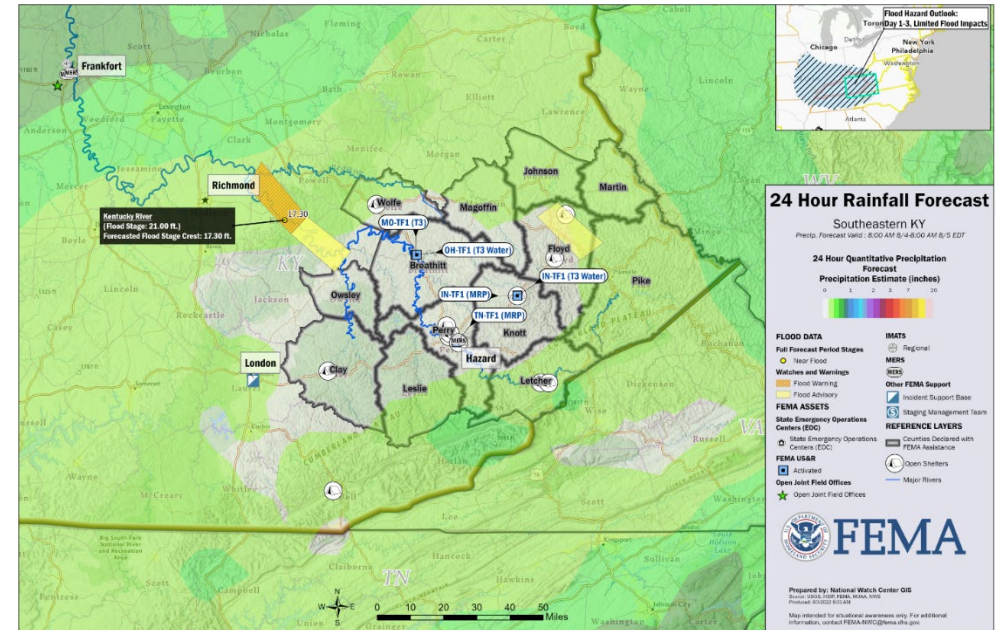
- 14 shelters open with 475 (-117) occupants (ARC Midnight Shelter Count as of 6:51 a.m. ET)
- 21 (-1) water systems with limited operations; no systems reported as inoperable; 18k (-4) service connections without water; 46k (+2k) customers under Boil Water Advisory
- KY requested 36 truckloads (TL) of water (290k liters); 10 TL of water delivered July 31; 8 TL delivered Aug 1; 9 TL expected Aug 3, and 9 TL expected Aug 4
- VOAD continues mobile feeding to residents

**Energy:** (Eagle-1, as of 6:15 a.m. ET)

- 4k (-3k) or 14% customers without power in 3 (-1) counties (Knott, Perry, and Breathitt)
  - Restoration ongoing, estimated completion on Aug 10

**Transportation:**

- All highways open except KY-451, KY- 1146, KY-3351; restoration of KY-1146 and KY- 3351 should be complete in next several days



**Hazardous Material:**

- 17 wastewater systems under limited operations due to flooded infrastructure; 3 (+1) plants experiencing bypasses, 13 (+2) systems experiencing discharges from portions of their systems
- USACE deployed debris SME to KY IOF



# Kentucky – Flooding Response

## State / Local Response:

- KY EOC at Full Activation (Flooding and Marion Water Shortage); KY Governor declared State of Emergency
- KY National Guard activated with high-water vehicles and aircraft for search and rescue operations

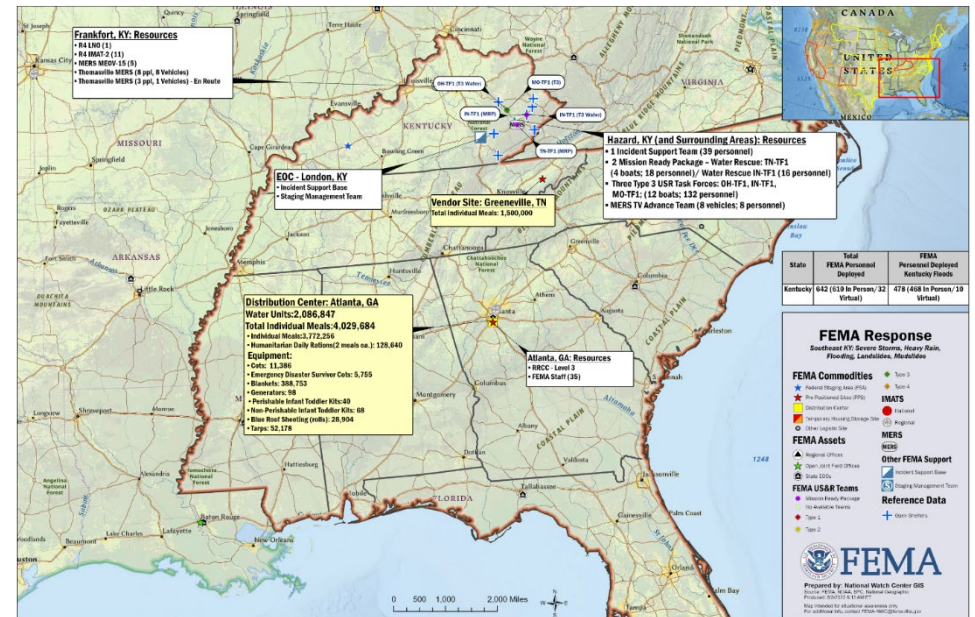
## FEMA / Federal Response: (FEMA Region IV SLB as of 7:00 p.m. ET, Aug 2)

### Region IV:

- RRCC at Level III with all ESFs and DCE (day shift only); RWC is monitoring
- IMAT-2 and LNO deployed to KY EOC

### FEMA HQ:

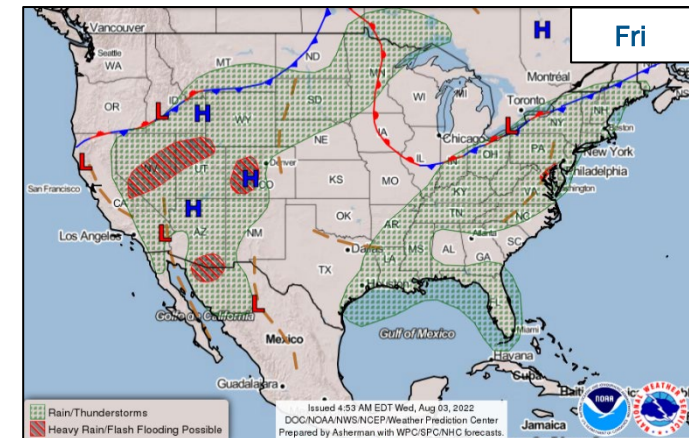
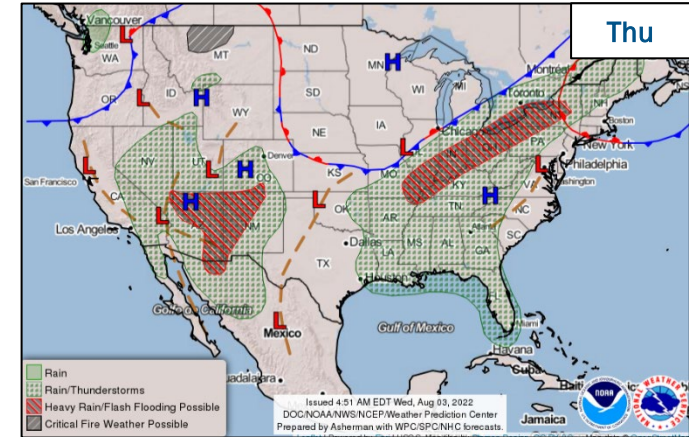
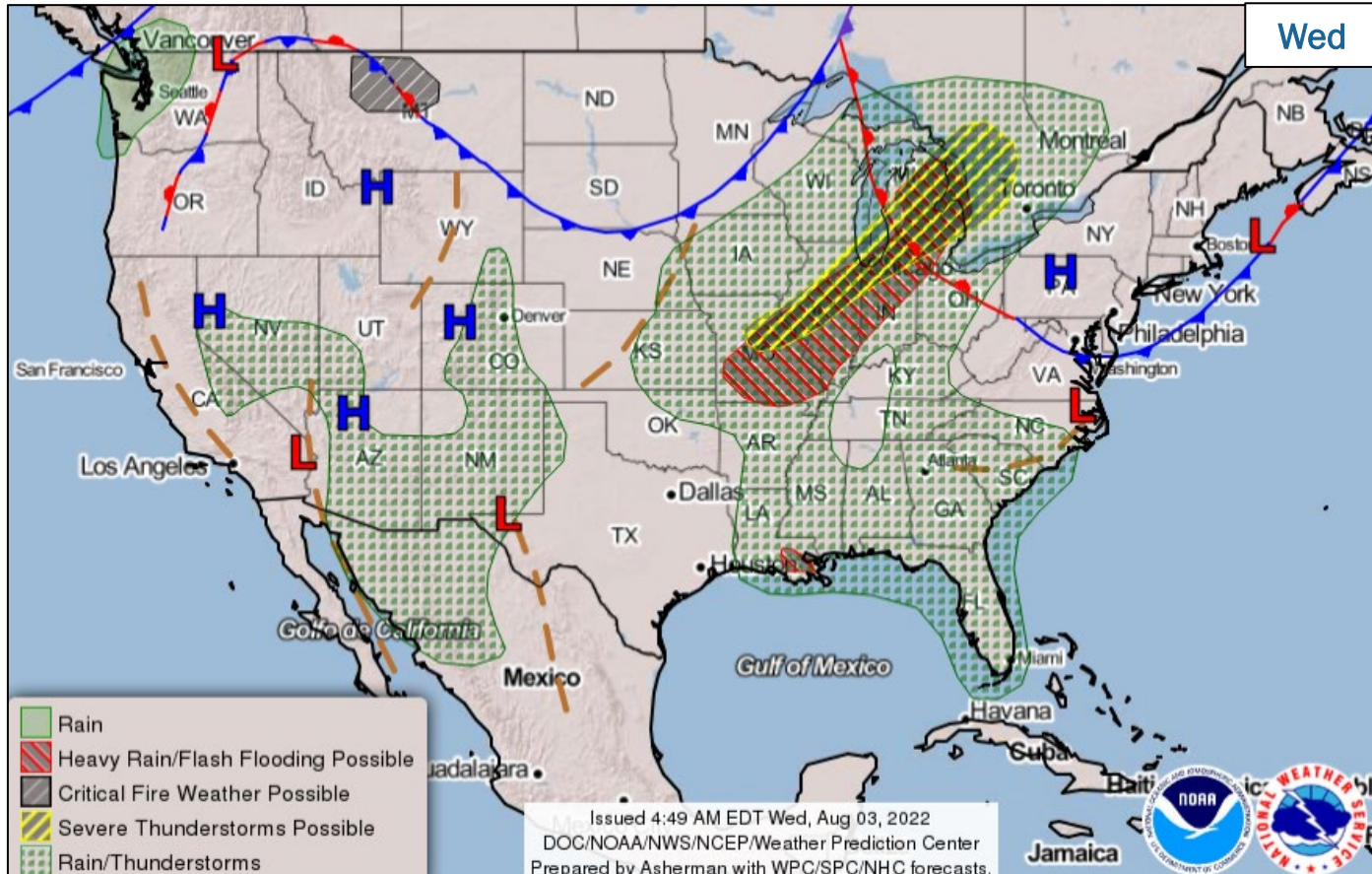
- Expedited Major Disaster Declaration FEMA-4663-DR-KY approved July 29
- Staging Management Team (SMT) and Incident Support Base (ISB) teams deployed to London, KY
- Urban Search and Rescue resources deployed to Hazard, KY : One Incident Support Team; three type 3 US&R task forces; one Mission Ready Package – Water Rescue
  - USAR resources have transitioned to conducting wide area search operations and support for humanitarian aid
  - No air operations or swift water missions currently, but swift water assets remain on stand-by, including Swiftwater MRPs and Coast Guard assets
- MERS deployed to KY to support IMAT with MEOV and US&R IST with IRV
- [Region I IMAT deploying to Region IV Regional Offices](#)
- NWC continues to monitor



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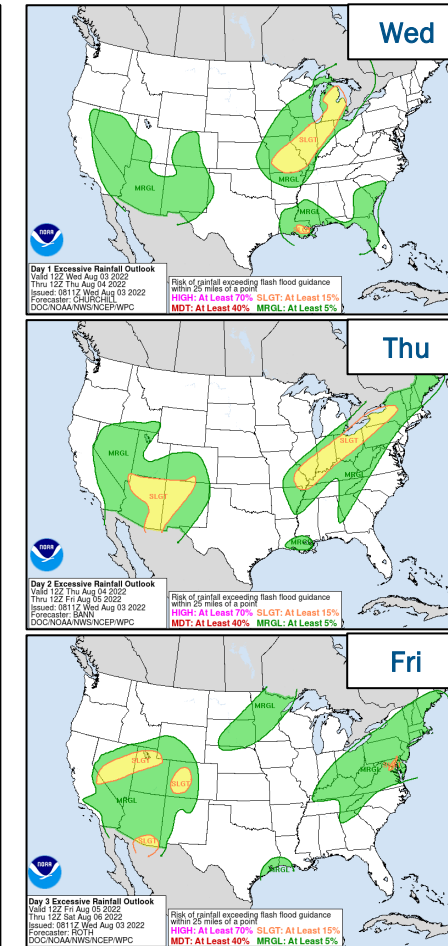
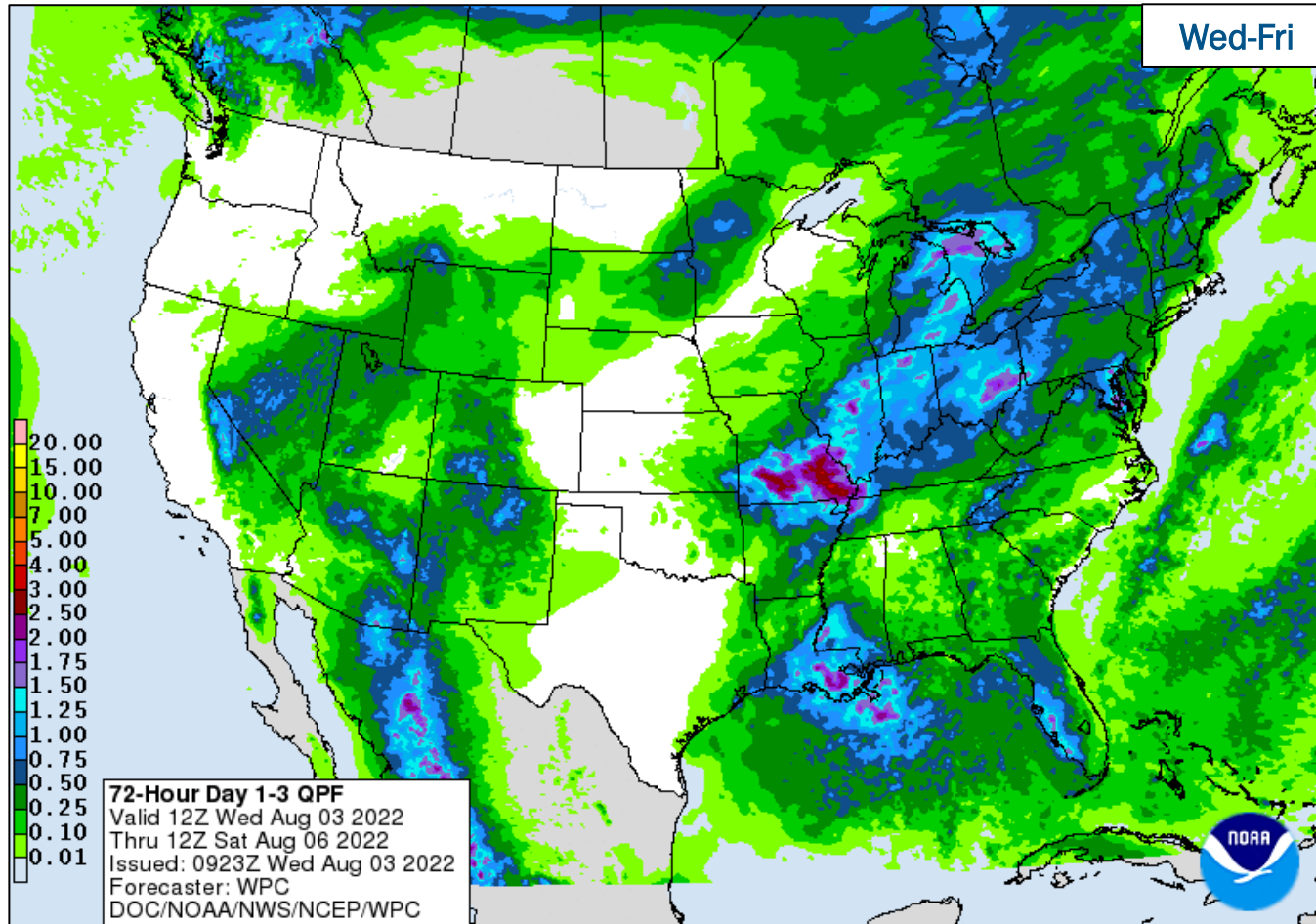
# National Weather Forecast



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# Precipitation & Excessive Rainfall

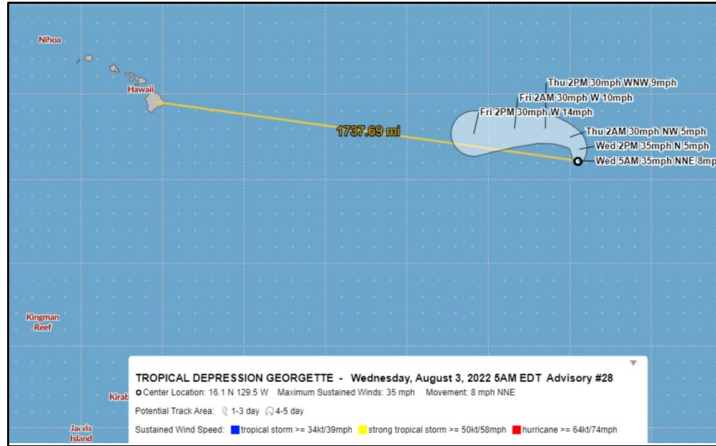


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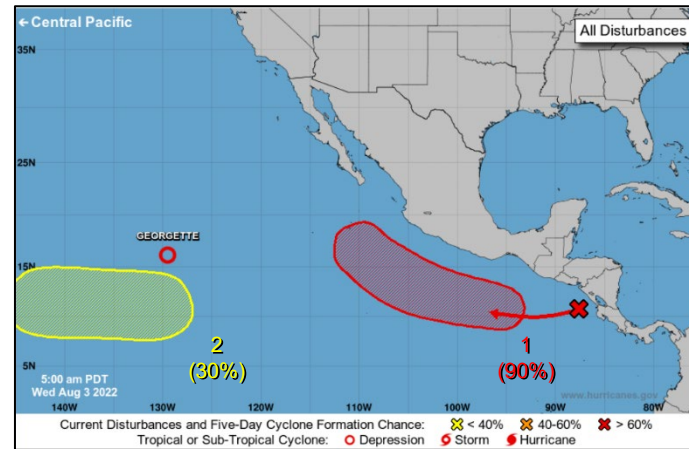
# Tropical Outlook – Five Day

## Central Pacific



- No tropical cyclones expected during the next 5 days

## Eastern Pacific



### Post Tropical Cyclone Frank (Advisory #31, as of 5:00 p.m. ET, 8/2)

- 715 miles SW of San Diego, CA
- Moving NW at 12 mph; maximum sustained winds 40 mph
- This is the last public advisory issued by the National Hurricane Center on this system

### Tropical Depression Georgette (Advisory #28, as of 5:00 a.m. ET)

- 1,360 miles WSW of southern tip of Baja California, Mexico
- Moving NNE at 8 mph; maximum sustained winds 35 mph
- Forecast to become a remnant low in the next day or so

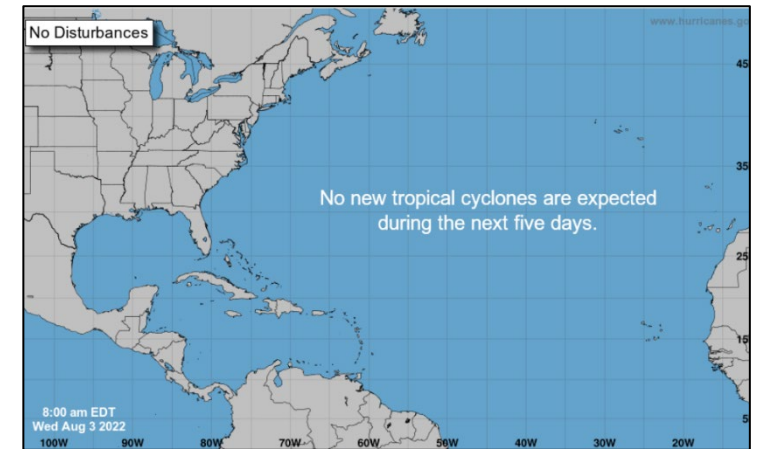
### Disturbance 1 (as of 8:00 a.m. ET)

- Expected to form S of southern Mexico in a couple of days; tropical depression likely to form late this week or over the weekend
- Formation chance–48-hour Medium (40%); 5-day: High (90%)

### Disturbance 2 (as of 8:00 a.m. ET)

- Could form over the far western portions of the eastern Pacific basin later this week
- Formation chance – 48-hour Low (near 0%); 5-day: Low (30%)

## Atlantic



- No tropical cyclones expected during the next 5 days

# Miller Road Fire – Oregon

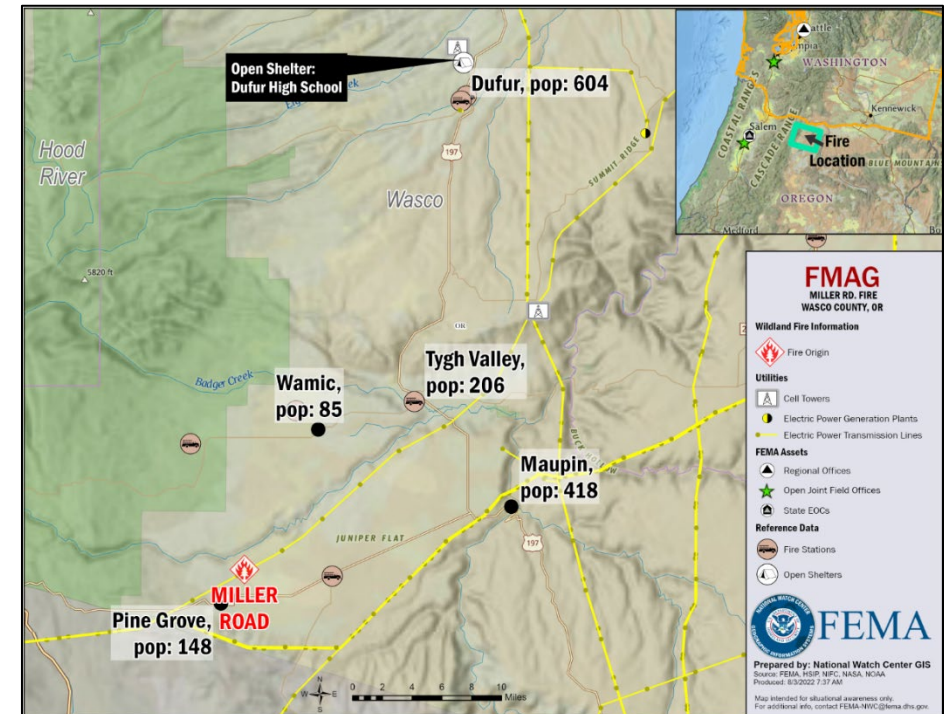
Fire Name (Co., ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Miller Road (Wasco County, OR)	5446-FM-OR	3,000	5%	M: 180 (households)	H: 980	H: 0	H: 0	0 / 0
				V: 800 (households)	O: 0	O: 0	O: 0	

## Current Situation:

- The fire began August 2 and is burning on private land in and around the communities of Pine Grove, Tygh Valley, and the City of Maupin in Wasco County (county population 25,213)
- 980 primary homes threatened
- Also threatening power transmission lines and three (3) communications towers
- Mandatory evacuations for 180 households; voluntary evacuations for 800 households
- 1 shelter open with no occupants (ARC Midnight Shelter Count as of 6:51 a.m. ET)

## Response:

- OR EOC at Normal Operations
- Region X, Bothell MOC, and the NWC continue to monitor
- FMAG approved Aug 3



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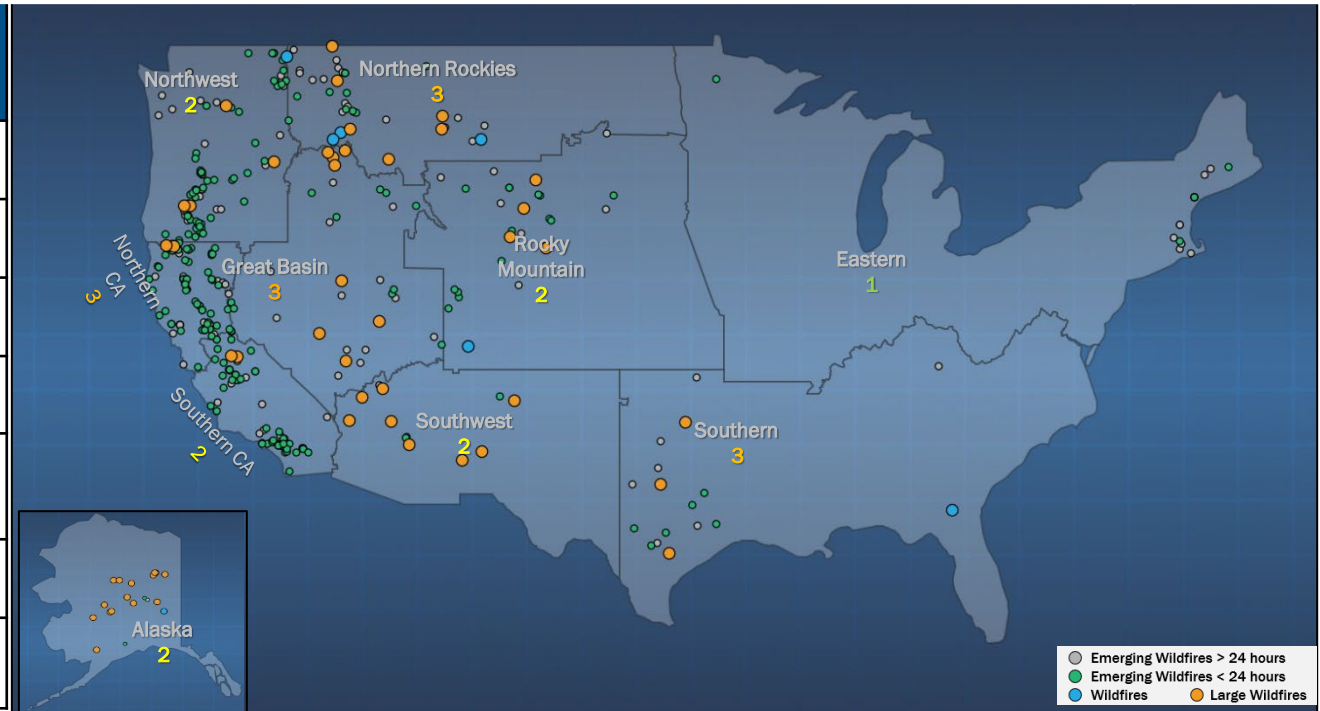


# National Fire Activity *(as of Aug 2, 2022)*

## National Preparedness Level

**PL3**

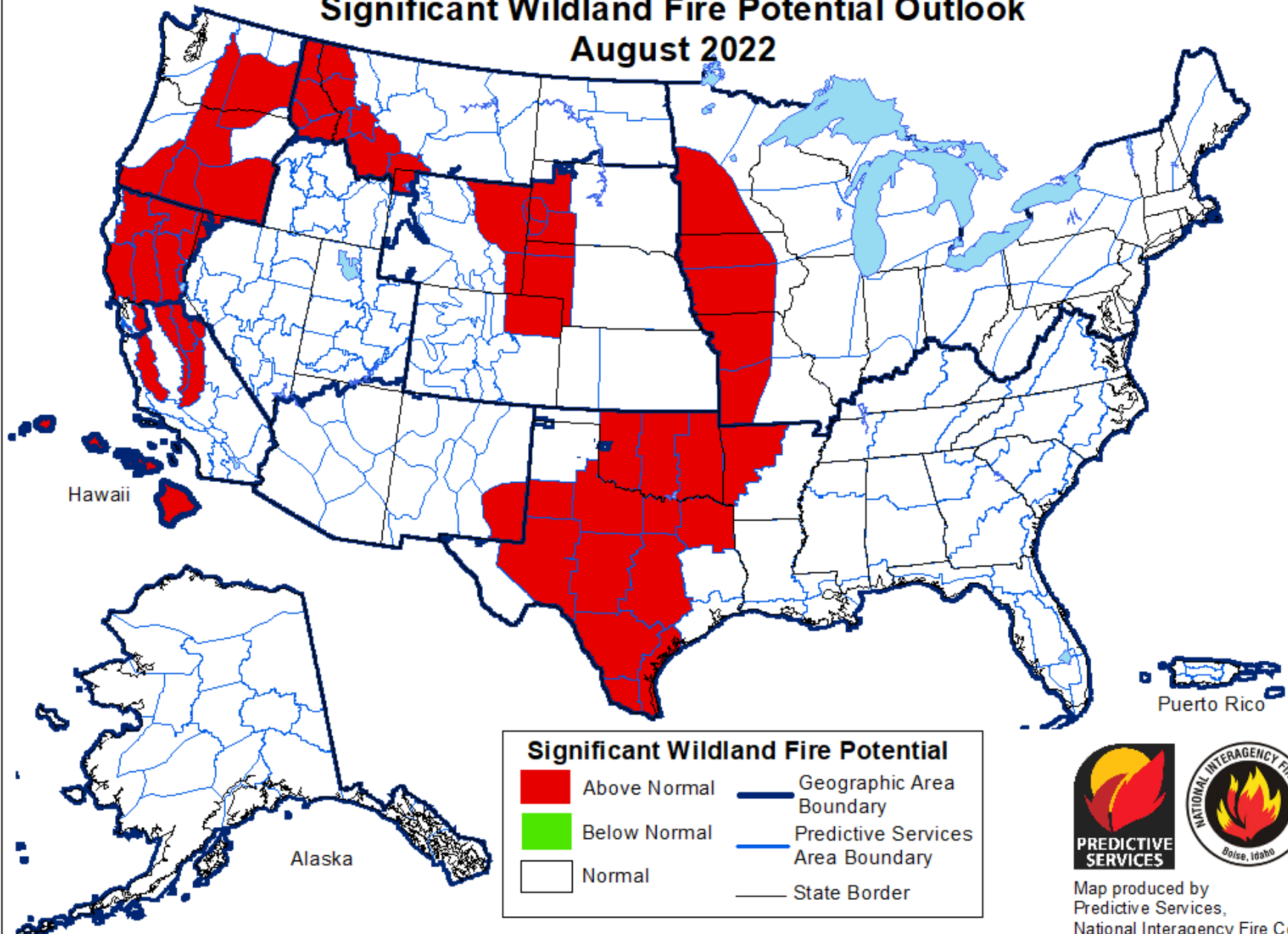
Initial Attack Activity (24-hour period)	Light (132 fires)
New large fires:	7
Large fires contained:	1
Uncontained large fires:	22
Cumulative Acres Burned	1,473,294
Total Responders (2022 Fire Season)	9,068
Type 1 IMTs deployed	5 of 16
Type 2 IMTs deployed	6 of 33



### Preparedness Levels Legend

<b>PL 1</b>	Minimal fire activity; many resources available
<b>PL 2</b>	Large wildland fires burning throughout country; resources mobilized from other areas
<b>PL 3</b>	Wildfire activity ongoing throughout 25% of county; National Interagency Coordination Center (NICC) sets priorities, allocates resources, and mobilizes assets at national level
<b>PL 4</b>	High levels of fire activity and areas are competing for firefighting resources; 60% of the nations wildland firefighting resources committed
<b>PL 5</b>	Extremely high levels of fire activity; 80% of nations firefighting resources committed

# Significant Wildland Fire Potential Outlook August 2022

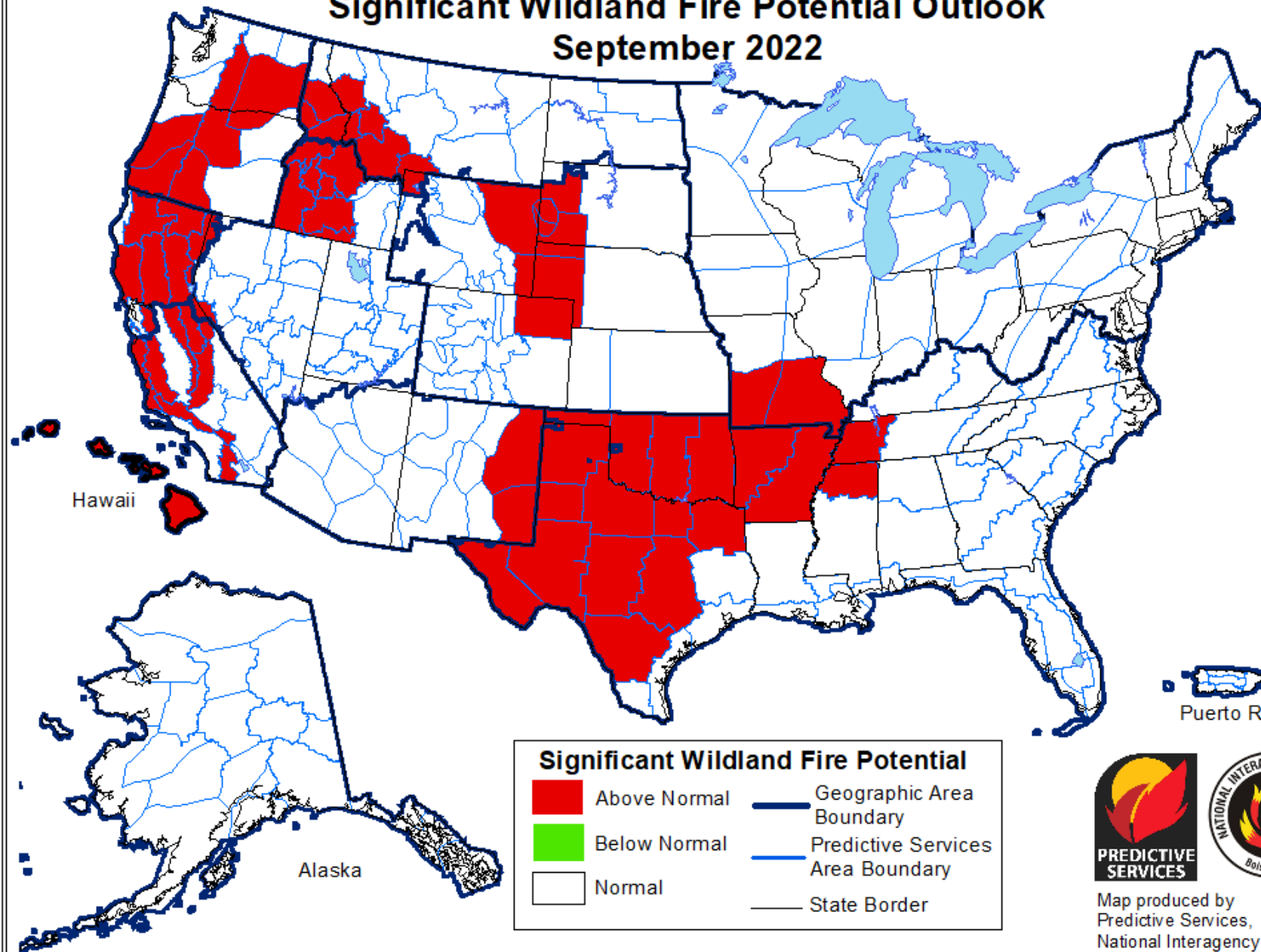


Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur. Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

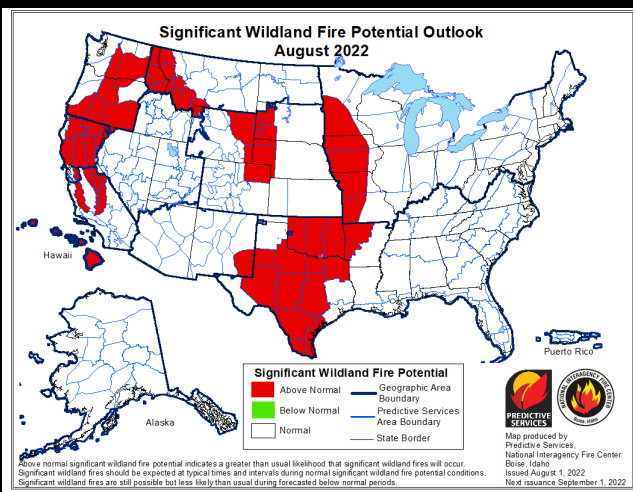


Map produced by  
Predictive Services,  
National Interagency Fire Center  
Boise, Idaho  
Issued August 1, 2022  
Next issuance September 1, 2022

# Significant Wildland Fire Potential Outlook September 2022



## August

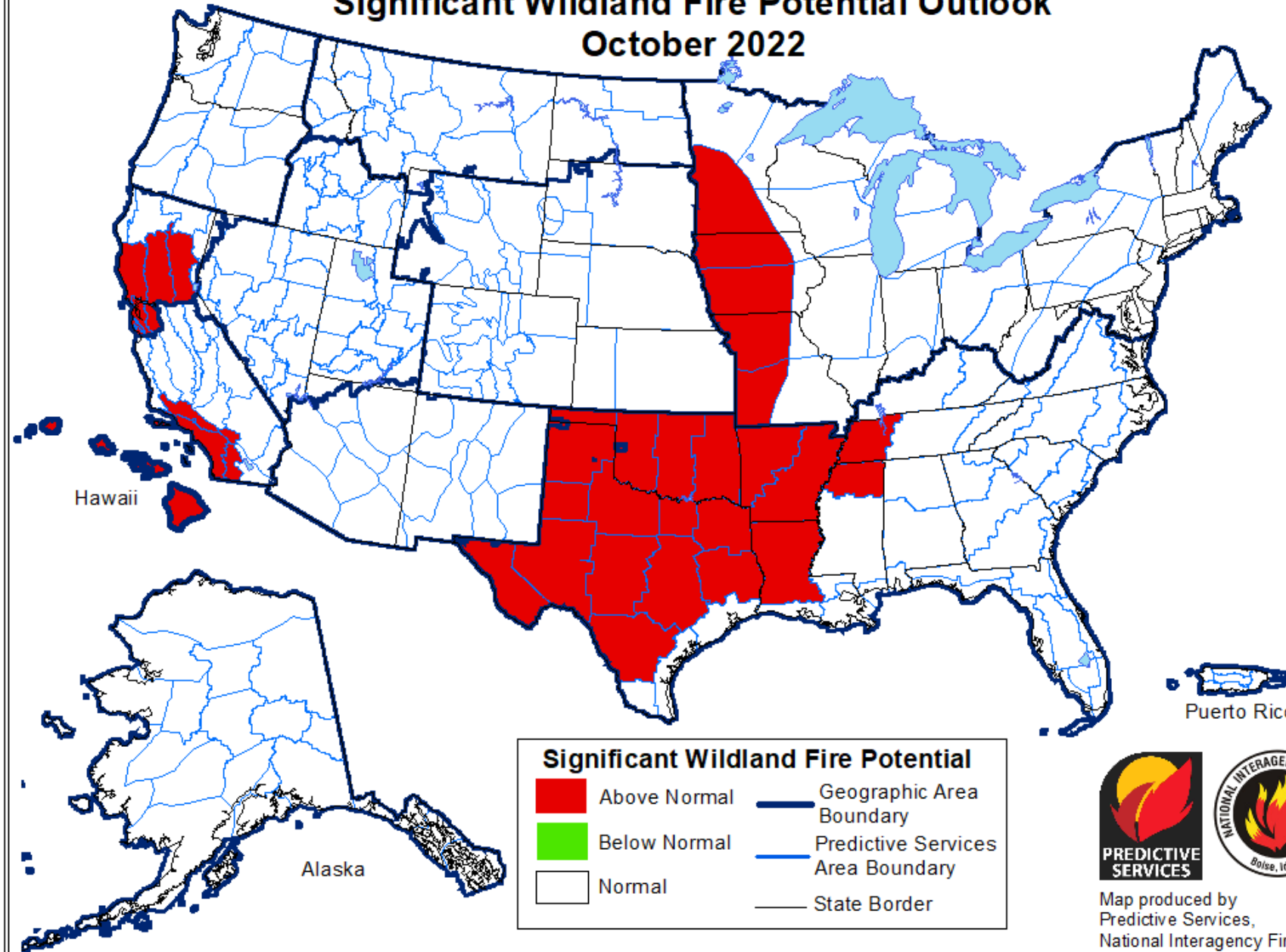


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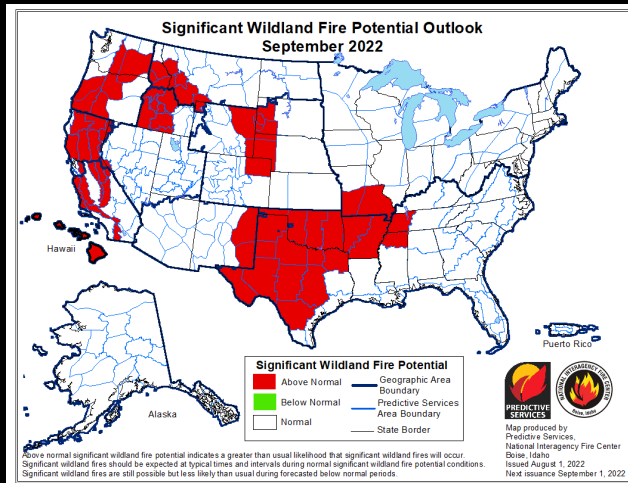


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# Significant Wildland Fire Potential Outlook October 2022



## September

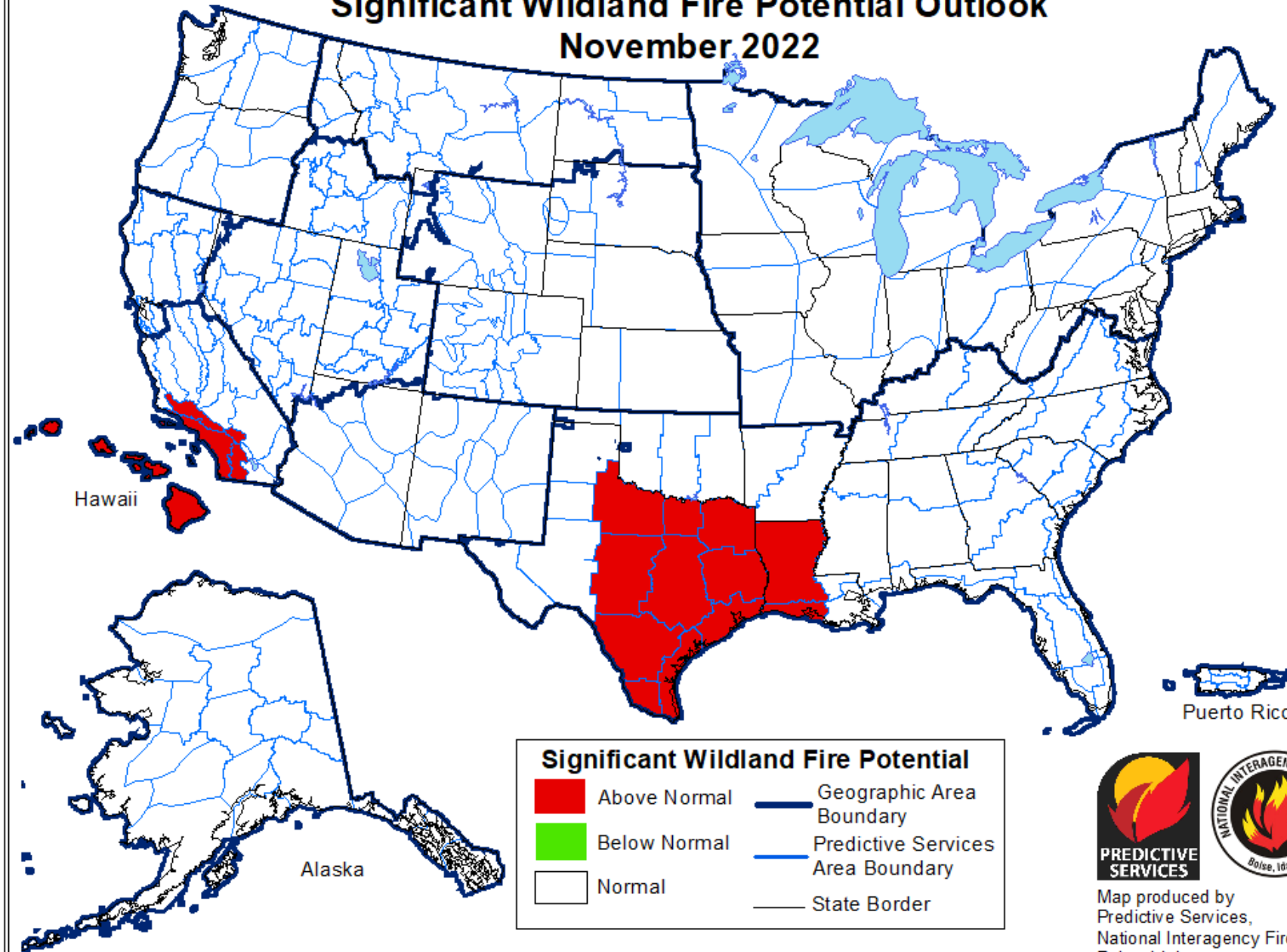


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# Significant Wildland Fire Potential Outlook November 2022



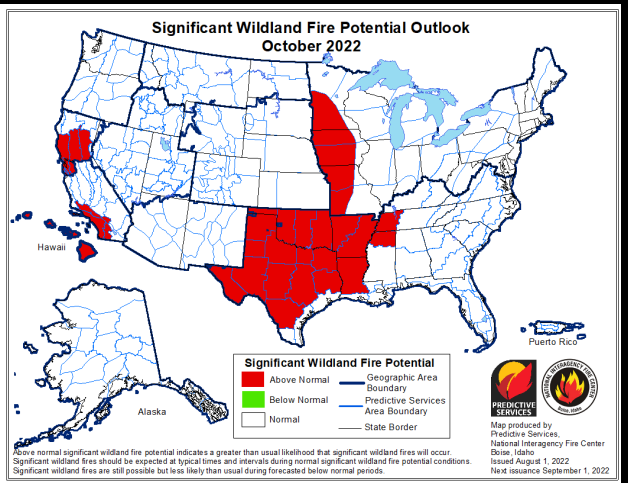
**Significant Wildland Fire Potential**

	Above Normal		Geographic Area Boundary
	Below Normal		Predictive Services Area Boundary
	Normal		State Border



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## October

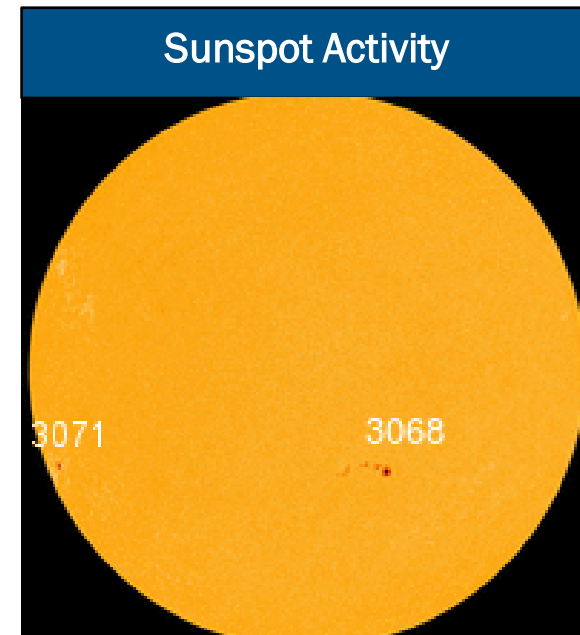
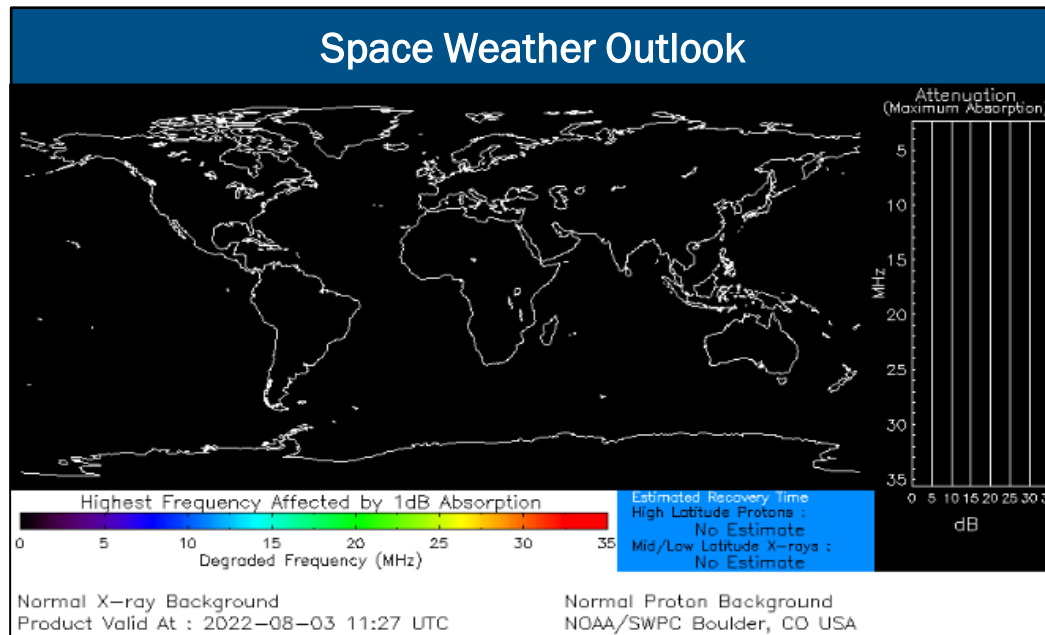


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# Space Weather Outlook

	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/sunspotsolar-cycle>



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# Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start - End
			PA	Requested	Complete	
III	VA	Severe Storms and Flooding Jul 13	IA	1	0	7/28 - TBD
			PA	1	0	7/28 - TBD
V	OH	Severe Storms and Flooding Jun 13-17	IA	0	0	N/A
			PA	18	18 (+18)	7/25 - 8/1
VI	MCN*	Tornadoes, Severe Storms, and Flooding May 2-5	IA	1	1	5/16 - TBD
			PA	1	0	5/16 - TBD
VII	MO	Severe Storms and Flooding Jul 25-28	IA	3	0	8/1 - TBD
			PA	4	0	8/1 - TBD
IX	AS	Historically Large Swell Jul 14-15	IA	1 (+1)	0	8/1 - TBD
			PA	1	1 (+1)	7/25 - 8/1
	SRPMIC**	Severe Storm Jul 17	IA	1	0	7/31 - TBD
			PA	1	0	7/31 - TBD

\* Muscogee Creek Nation

\*\* Salt River Pima-Maricopa Indian Community



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# Declaration Approval – South Dakota

**Declaration:** Major Disaster Declaration – FEMA-4664-DR-SD

**Date Requested:** Jul 14

**Date Approved:** Aug 2

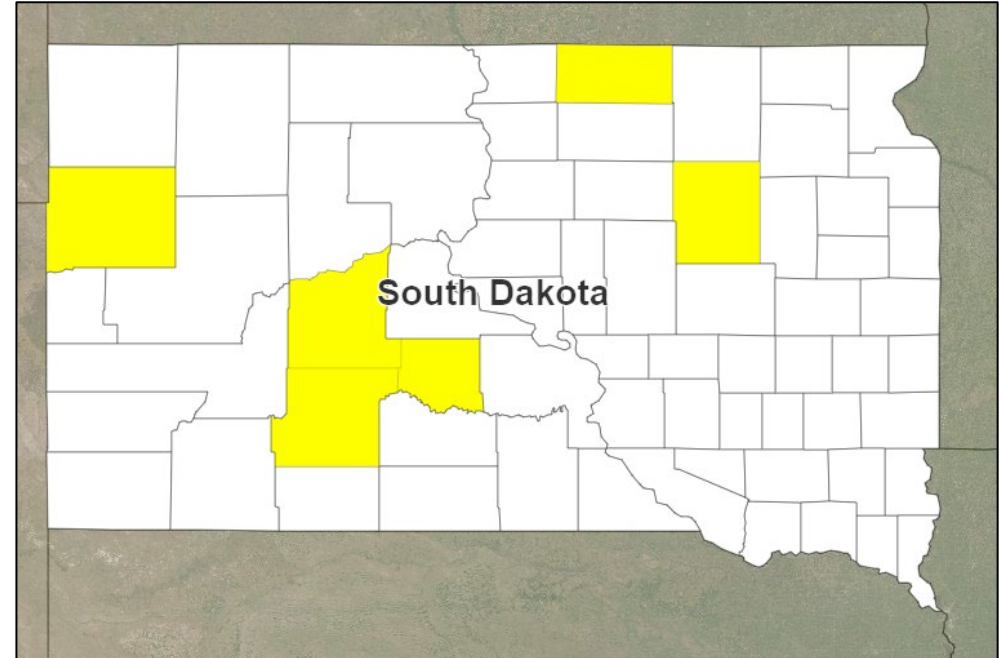
**Incident:** Severe Storm, Straight-line Winds, Tornadoes, and Flooding

**Incident Period:** June 11-14, 2022

**Provides:**

- **PA:** 6 counties
- **Hazard Mitigation:** Statewide

**FCO:** Alana B. Kuhn



■ PA



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# Declaration Requests in Process – 3

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
WV – Severe Storms and Flooding (Appeal)	DR	X		X	Jul 11
AK – Flooding	DR		X	X	Jul 13
SD – Severe Storm, Straight-line Winds, Tornado, and Flooding - <b>APPROVED</b>	DR		X	X	Jul 14
MN – Severe Storms, Straight-line Winds, Tornadoes, and Flooding	DR		X	X	Jul 21



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# Declaration Amendments

Declaration	Number	Issued	Action
FEMA-4663-DR-KY	2	Aug 2	Adds 2 counties for Individual Assistance (already designated for emergency protective measures [Category B], including direct federal assistance, under the Public Assistance program)



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# FEMA Common Operating Picture

FEMA HQ		N-IMATs 2-4 Teams Available	
NWC	NRCC		
Monitoring	Rostered	Red	White
FEMA REGIONS		Blue	Gold
Watch	RRCC	R-IMATs 4-6 Teams Available	
Monitoring	I Rostered	I RIV	II USVI
Monitoring	II Level III	III	IV-1
Monitoring	III Rostered	IV-2	V
Monitoring	IV Level III	VI-1	VI-2
Monitoring	V Rostered	VII	VII 1
Monitoring	VI Rostered	VIII	VIII MT
Monitoring	VII Rostered	IX-1 Personnel	IX-2 Personnel
Monitoring	VIII Rostered	X	FMC
Monitoring	IX Rostered	X	PMC
Monitoring	X Rostered	NMC	Deployed
Notes:		Surge Capacity Force	
R2 RRCC: Sargassum Bloom	State EOCs: NJ: Remnants of Ida PR: Earthquake Recovery USVI: Sargassum Bloom GA: Supply Chain Disruptions KY: Water Shortage KS: All Hazards KY, MN, MO, MT, NM, TN, WV, & VA: Flooding CO & WA: Avian Influenza AZ, CO, & NM: Wildfires	Rostered Members: 7,593	
R4 RRCC: Flooding	All other state activations for COVID-19	Team Status	
As of 8:00 a.m. ET August 3, 2022 Created by FEMA NWC		US&R >66%	MERS > 66%
Major Disasters (DR): 57 Emergency Disasters (EM): 9 JFOs: 15 / VJFOs: 11 Staging Area Declared County (non-COVID-19 Declarations) Fully Activated Partially Activated Monitoring		FCOs ≤ 1 Type I	IM WORKFORCE
4631-DR-CTCR FCO: Thomas J. Dargan VJFO: Bothell, WA		IM CADRE AVAILABILITY SUMMARY Cadres with 25% or Less Availability	
4539/4584/4593/4635/ 4650-DR-WA FCO: David Gervino JFO: Lacey, WA		Assigned: 28	
4562/4599-DR-OR FCO: Toney Raines JFO: Salem, OR		Unavailable: 1	
4634-DR-CO FCO: Jon K. Huss 4656/4664-DR-SD 4660-DR-ND FCO: Alana B. Kuhn VJFO: Denver, CO		Deployed: 4	
4610/4619-DR-CA FCO: Andrew Grant JFO: TBD		Available: 23	
4620-DR-AZ 4639-DR-HI FCO: Benigno Bern Ruiz VJFO: Oakland, CA		32	
4585/4638/4646/4648/ 4661-DR-AK FCO: Yolanda J. Jackson VJFO: Anchorage, AK		39 (23 FCOR)	
Cache Maintenance MERS (Point Loma, CA)		11 (-1)	
4652-DR-NM FCO: Sandra L. Eslinger JFO: Santa Fe, NM		32% (-2) / 4,316 (-389)	
4655-DR-MT FCO: Maona N. Ngwira JFO: Fort Harrison, MT		Civil Rights: 18% (20/110); Disability Integration: 17% (11/66); Field Leadership: 22% (31/143); Hazard Mitigation: 22% (292/1,306); Interagency Recovery Coordination: 21% (62/292); Operations: 21% (82/384); Public Assistance: 18% (414/2,318); Planning: 18% (87/492); Safety 13% (11/82)	
4640/4654-DR-KS FCO: DuWayne Tewes 4642-DR-IA 4662-DR-NE FCO: Andrew P. Meyer VJFO: Kansas City, MO			
4658/4659-DR-MN FCO: Brian F. Schiller JFO: TBD			
4630/4643/4663*-DR-KY FCO: Brett H. Howard JFO: Frankfort, KY			
4618-DR-PA FCO: Charles Monroe Malbie III JFO: Harrisburg, PA			
4622/4624-DR-NH 4647-DR-ME FCO: William F. Roy 3563-EM-RI 3564-EM-CT 4474/4621-DR-VT 4580/4629-DR-CT FCO: Robert V. Fogel JFO: Concord, NH			
4651-DR-MA FCO: William F. Roy VJFO: Maynard, MA MERS (Westborough, MA)			
4653-DR-RI FCO: William F. Roy JFO: Warwick, RI			
4615/4625-DR-NY FCO: Lai Sun Yee VJFO: New York, NY			
4614-DR-NJ FCO: Patrick Cornbill JFO: East Windsor, NJ			
4644-DR-VA FCO: Catharine O. Fan JFO: Richmond, VA			
4628-DR-VA FCO: Catharine O. Fan JFO: N. Chesterfield, VA			
3533-EM-FL FCO: Gary Bruey 4617-DR-NC FCO: Kevin A. Wallace VJFO: Atlanta, GA			
3581-EM-VI FCO: Patrick Cornbill JFO: TBD R2 IMAT (St. Croix, VI) SMT/ISB (St. Croix, VI)			
4650-DR-PR FCO: Claude Hyacinthe VJFO: San Juan, PR			
3532-EM-PR FCO: Jose Baquero VJFO: Guaynabo, PR			
4473-DR-PR FCO: Jose Baquero JFO: Ponce, PR			
4652-DR-OR FCO: Roland W. Jackson JFO: Oklahoma City, OK			
3527/3543/3574-EM-LA 4611-DR-LA FCO: John E. Long VJFO: Baton Rouge, LA			
4594/4601/4609/4637/ 4645-DR-TN FCO: Leda Khoury JFO: Nashville, TN			
4625-DR-PR FCO: Jose Baquero JFO: Ponce, PR			



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