

FEMA National Watch Center

Daily Operations Briefing

Thursday, June 16, 2022

8:30 a.m. ET



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National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- COVID-19
- Flooding - Montana

Hazard Monitoring

- Tropical Activity:
 - Atlantic: Disturbance 1: Low (20%)
 - Eastern Pacific: Hurricane Blas (CAT 1); Disturbance 1: High (80%)
- Severe thunderstorms – Central Plains to Middle Mississippi Valley; Ohio Valley to Central Appalachians and Northeast
- Critical fire weather – Central Great Basin

Disaster Declaration Activity

- Request: Major Disaster Declaration – MT & OK

Event Monitoring

- No significant events



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Flooding – Montana

Current Situation: Heavy rainfall and high elevation snowmelt is causing significant and record-breaking river flooding across portions of the Yellowstone River Basin including Yellowstone National Park, and cities of Red Lodge and Livingston.

Lifeline Impacts:

Safety and Security

- Yellowstone National Park closed [for the week](#)
- [Evacuations lifted in Red Lodge and Stillwater County](#), but remain for Fromberg, and Belfry; [new evacuations for Flathead County](#); [pre-evacuations for Yellowstone County](#)

Food, Water, Shelter

- [City of Billings water plant is now operational with reduced intake](#); intake will increase as flood water recedes
- Cooke City water plant damaged by flooding; boil water advisories for Red Lodge, Fromberg, [Gardiner](#), and all flood-affected areas of Stillwater County; [Gardiner, Cooke City, and Ryegate are without potable water](#)
- 6 shelters open with 11 occupants statewide (ARC Midnight Shelter Count as of 6:48 a.m. ET)

Health and Medical:

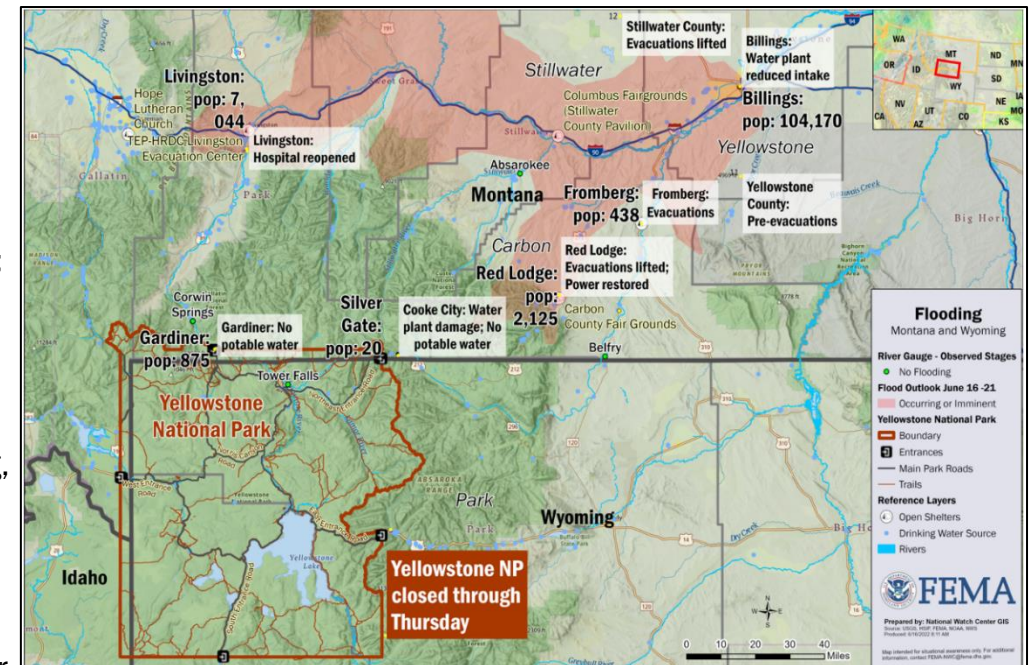
- [Livingston hospital re-opened](#); 1 hospital in Red Lodge, 1 long-term care facility in Stillwater remain evacuated

Energy:

- [Power restored to Red Lodge](#); centralized power outage in Gardiner in Park County

Transportation:

- 8 bridges washed out; portions of US 89 and 212; MT 78, 308, [540](#); CR 419 remain closed; [US 191 re-opened](#); [US 89 to Gardiner open to local traffic and essential/emergency services only](#); BNSF working to restore railroad near Livingston



Response:

- MT EOC at Partial Activation (Flooding); Governor declared a state of emergency [and requested a Major Disaster Declaration](#)
- MT NG deploying helicopters to Stillwater and Carbon counties for search and rescue
- MT coordinating with WY for EMAC support for the flooding response
- Region VIII, Denver MOC, and the NWC continue to monitor
- Region VIII RRCC at Level III; IMAT deployed to the MT EOC
- [Coordinating Mission Assignments with MT for debris removal and access to water treatment plants](#)
- [Logistics deploying ISB and SMT to MT](#)

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Declaration Request – Montana

Declaration Type: Major Disaster – MT

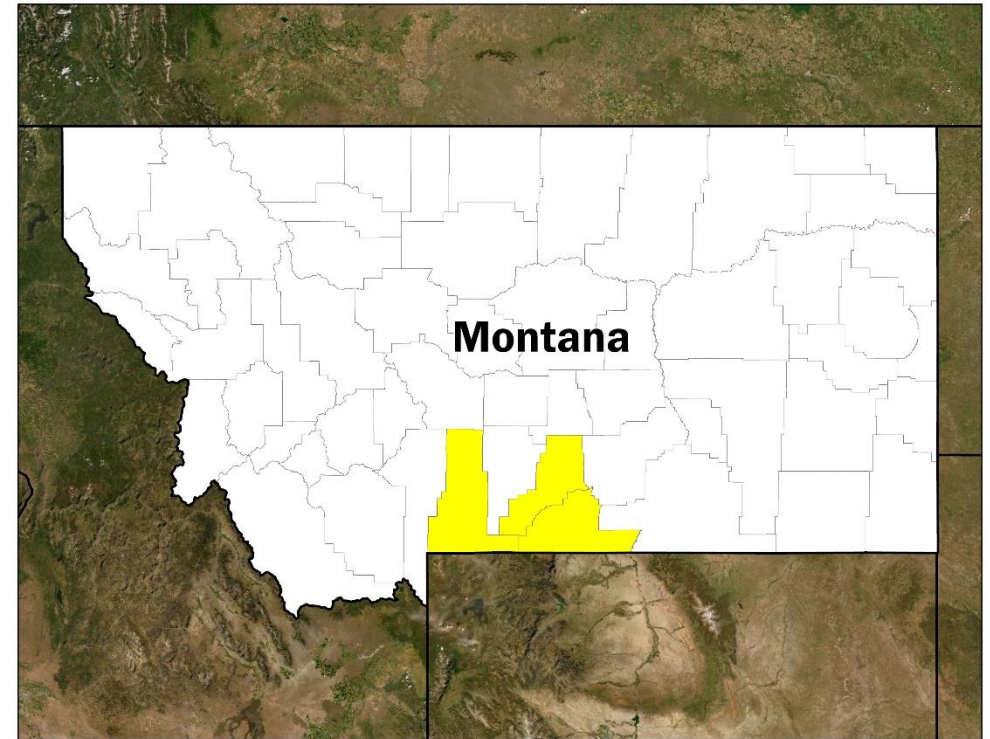
Requested: June 15

Incident: Severe storm and flooding

Incident Period: June 10, 2022, and continuing

Requested:

- **PA (including direct federal assistance):** 3 counties
- **Hazard Mitigation:** Statewide



■ PA

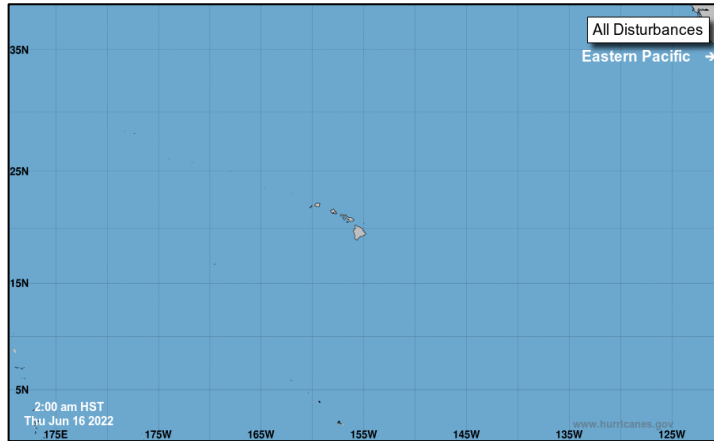


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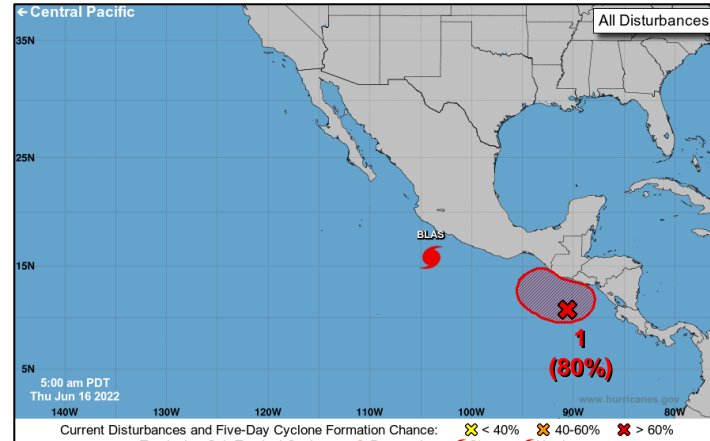
Tropical Outlook – Five Day

Central Pacific



- No new tropical cyclones expected during the next five days

Eastern Pacific



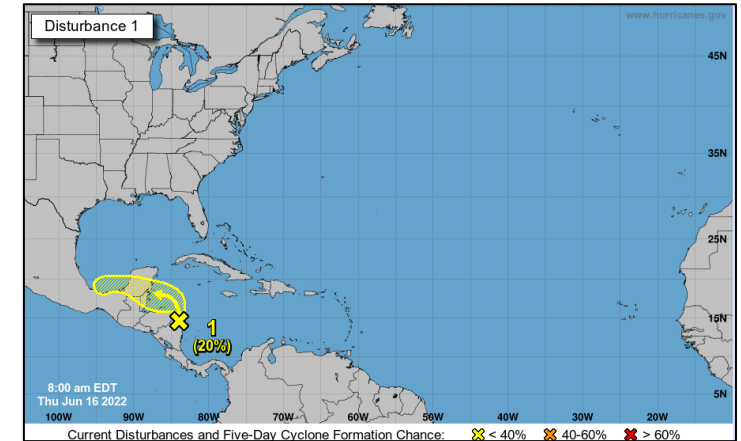
Hurricane Blas (CAT 1) (Advisory #9 as of 5:00 a.m. ET)

- See Next slide

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

- Located a couple of hundred miles south of the coasts of Guatemala and El Salvador
- Tropical depression likely to form during the next couple of days
- Conditions forecast to become less conducive for development over the weekend
- Formation chance – 48-hours: High (80%); 5-days: High (80%)

Atlantic



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

- Located inland near northeastern border of Nicaragua and Honduras
- Some development is possible by Friday
- Formation chance – 48-hours: Low (10%); 5-days: Low (20%)



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Hurricane Blas (CAT 1) – Eastern Pacific

Hurricane Blas (CAT 1) (Advisory #9 as of 5:00 a.m. ET)

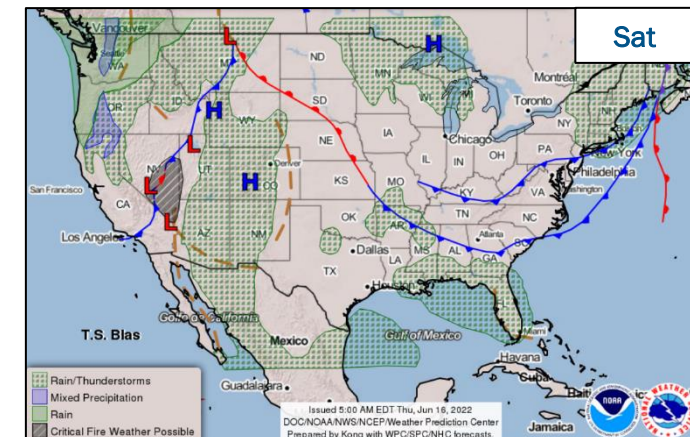
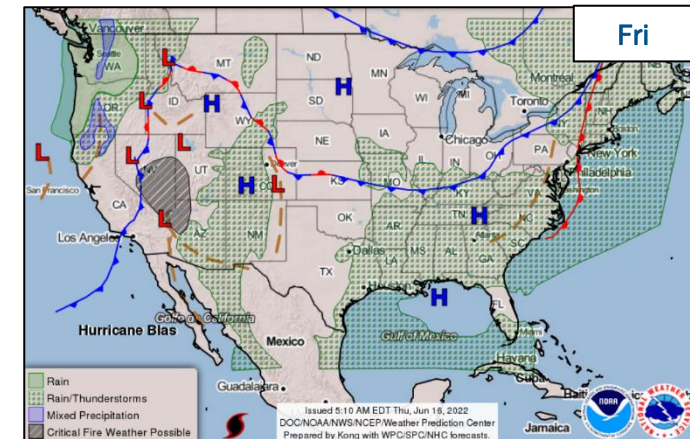
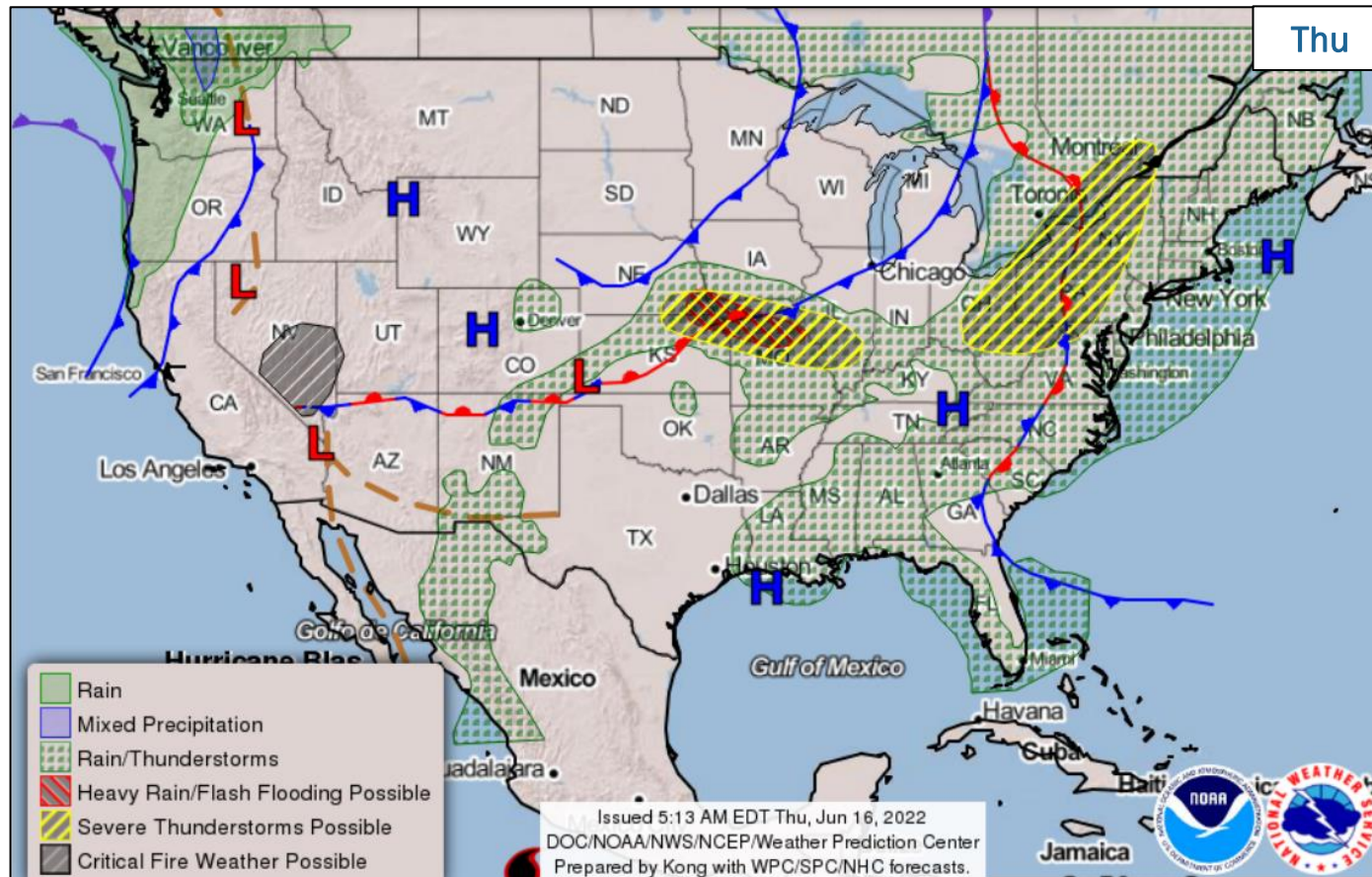
- 220 miles S of Manzanillo, Mexico
- Moving WNW at 8 mph
- Maximum sustained winds 85 mph
- Some slight strengthening possible today and tonight
- Gradual weakening expected beginning Friday night or Saturday
- Hurricane-force winds extend 15 miles
- Tropical-storm-force winds extend 90 miles



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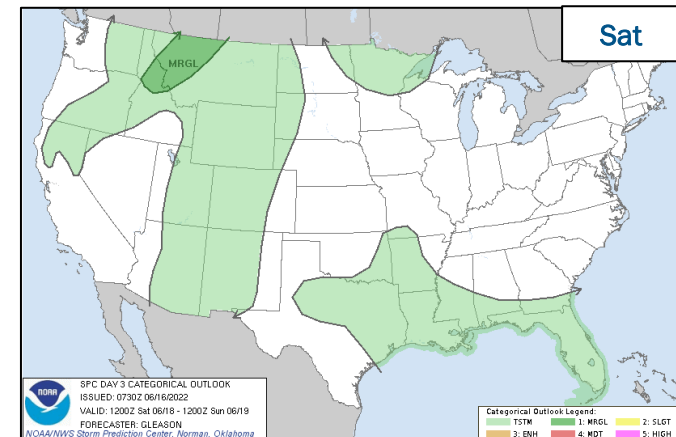
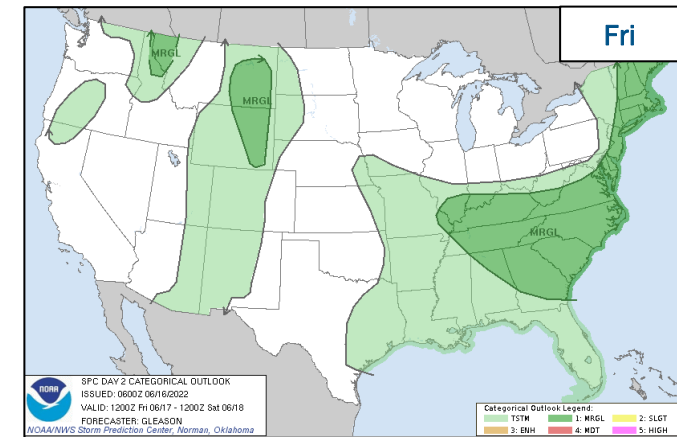
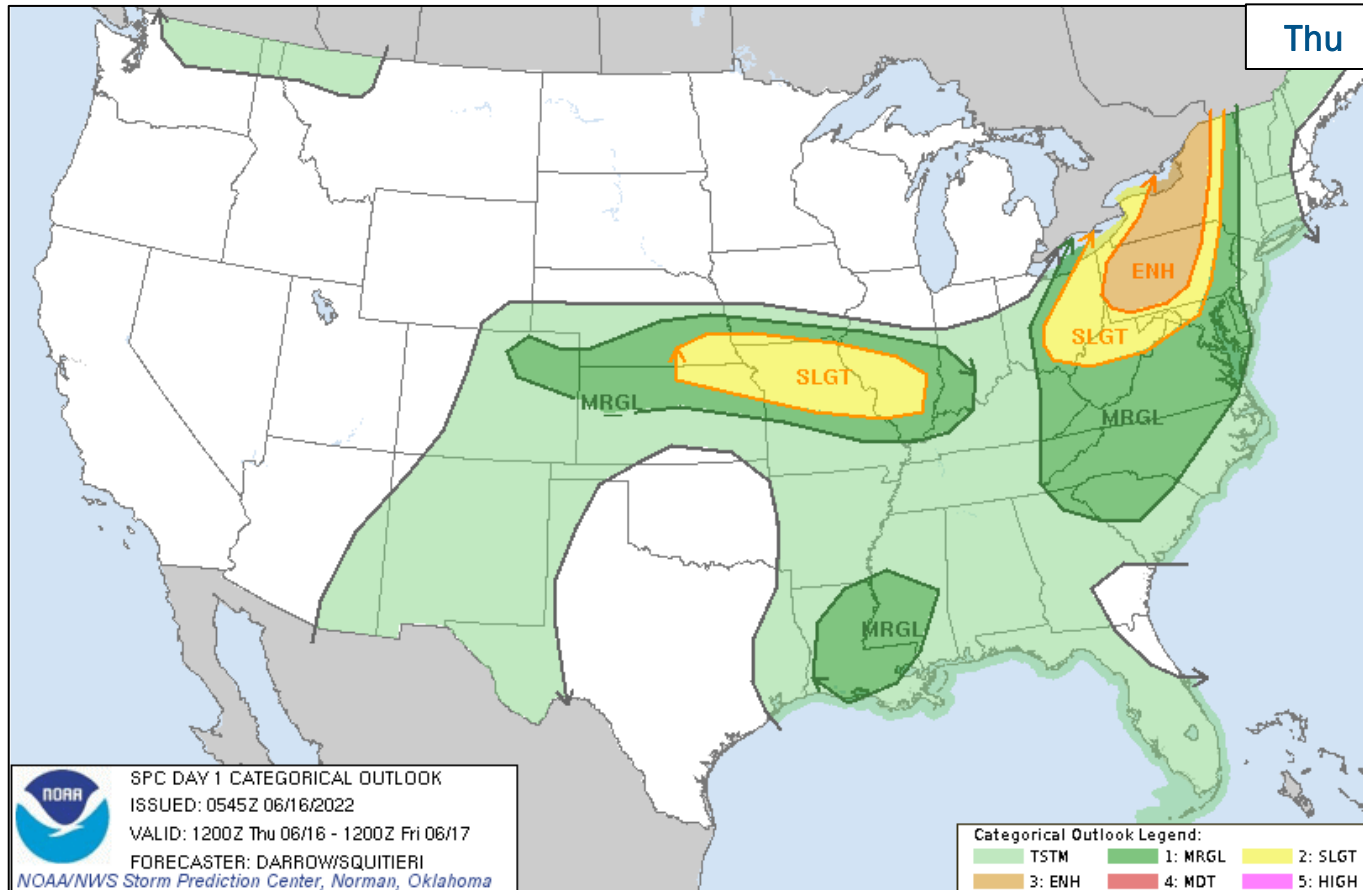
National Weather Forecast



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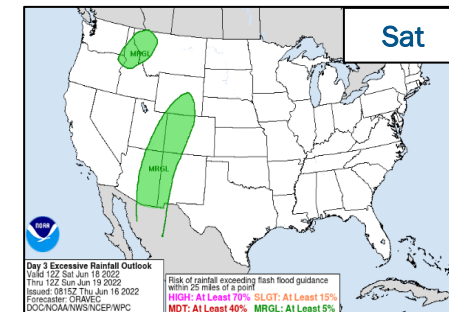
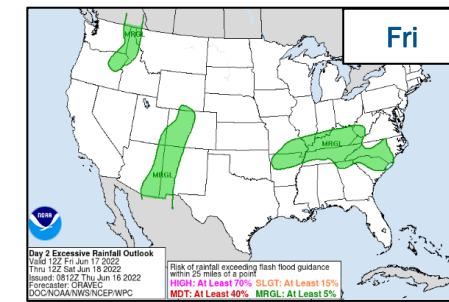
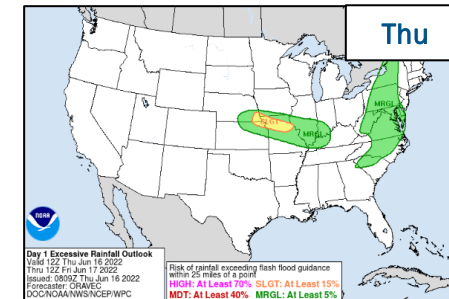
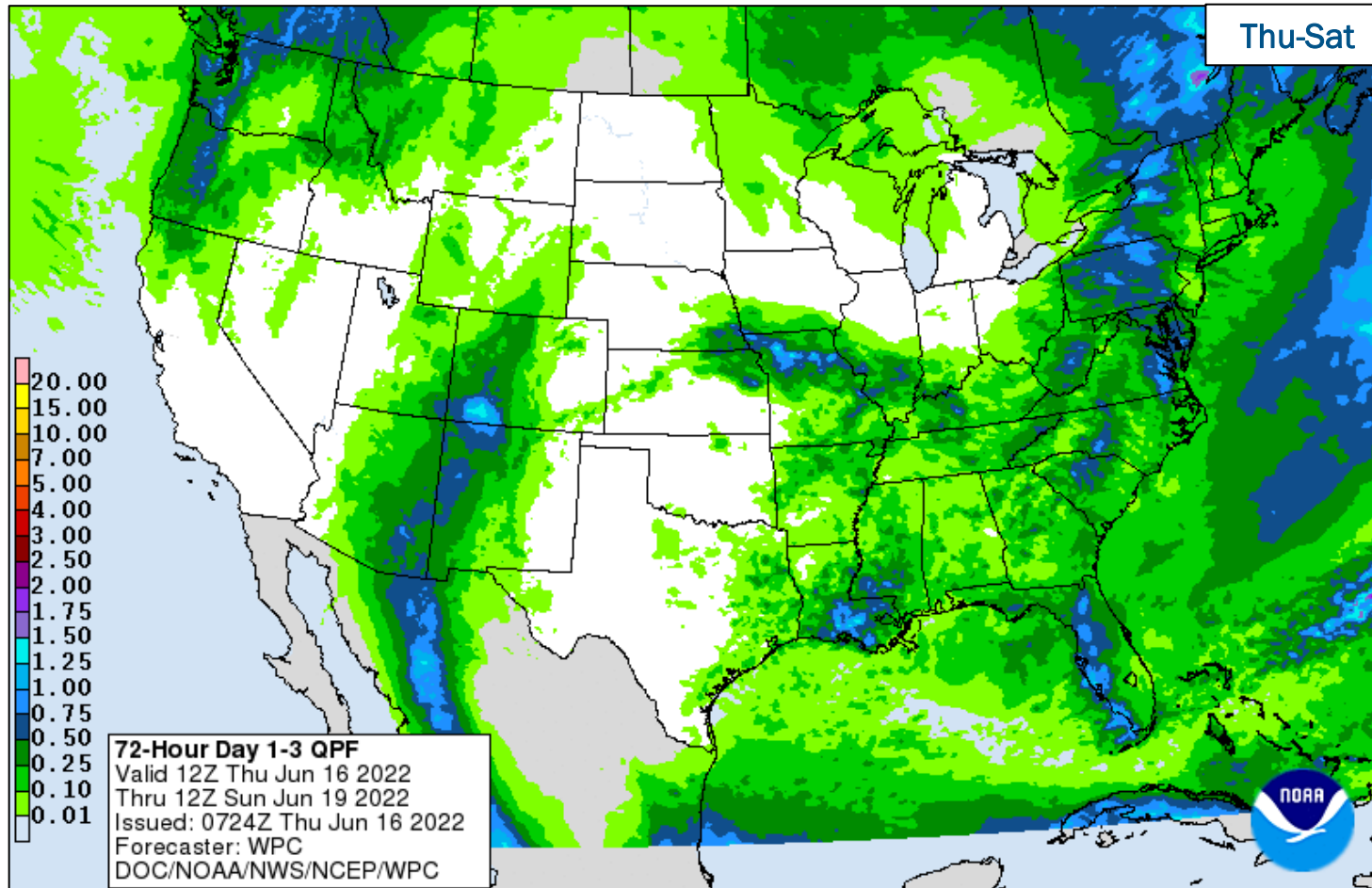
Severe Weather Outlook



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Precipitation & Excessive Rainfall

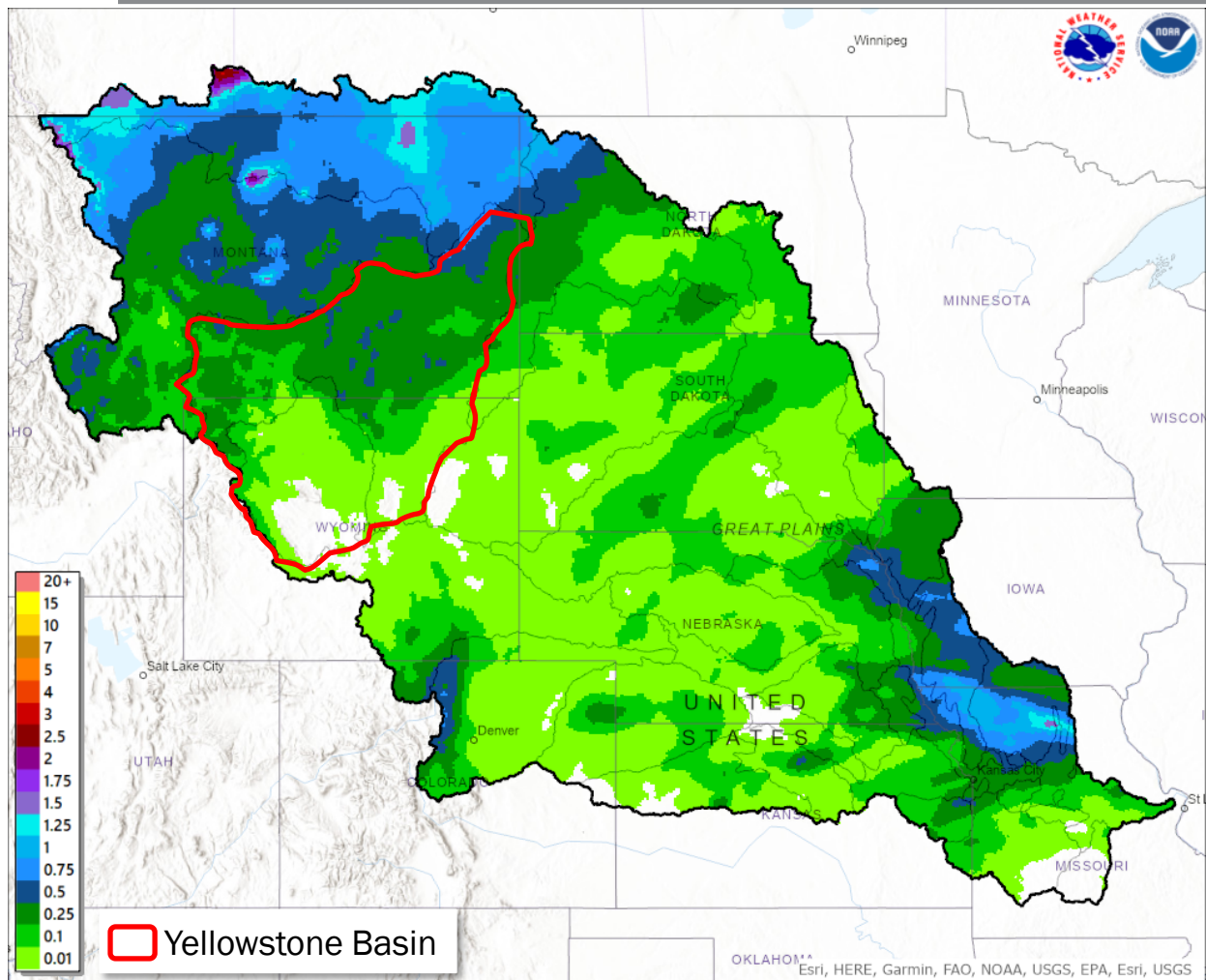


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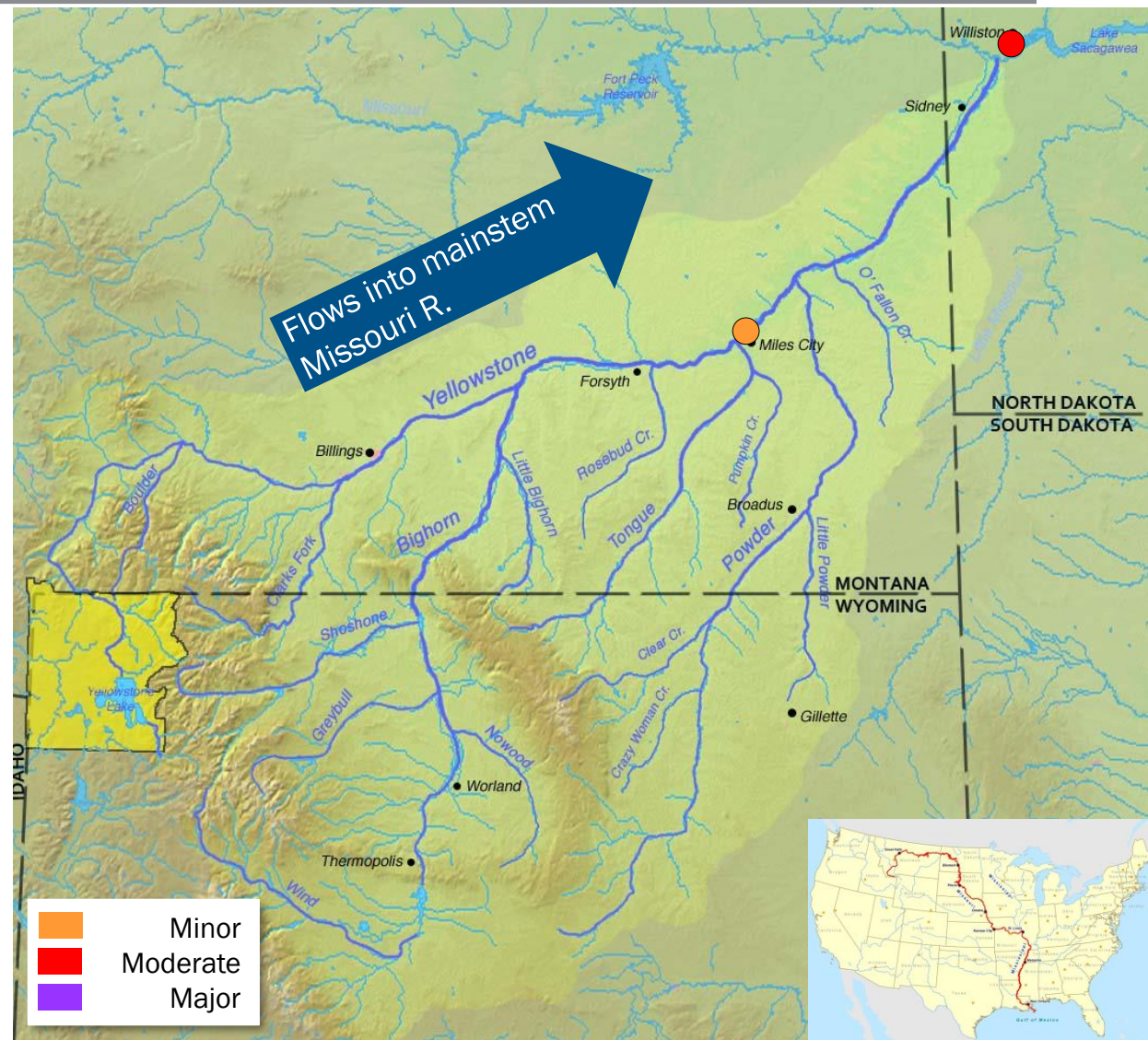
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7-Day Precipitation Forecast – Yellowstone River Basin

<https://www.weather.gov/mbrfc/pcpn>

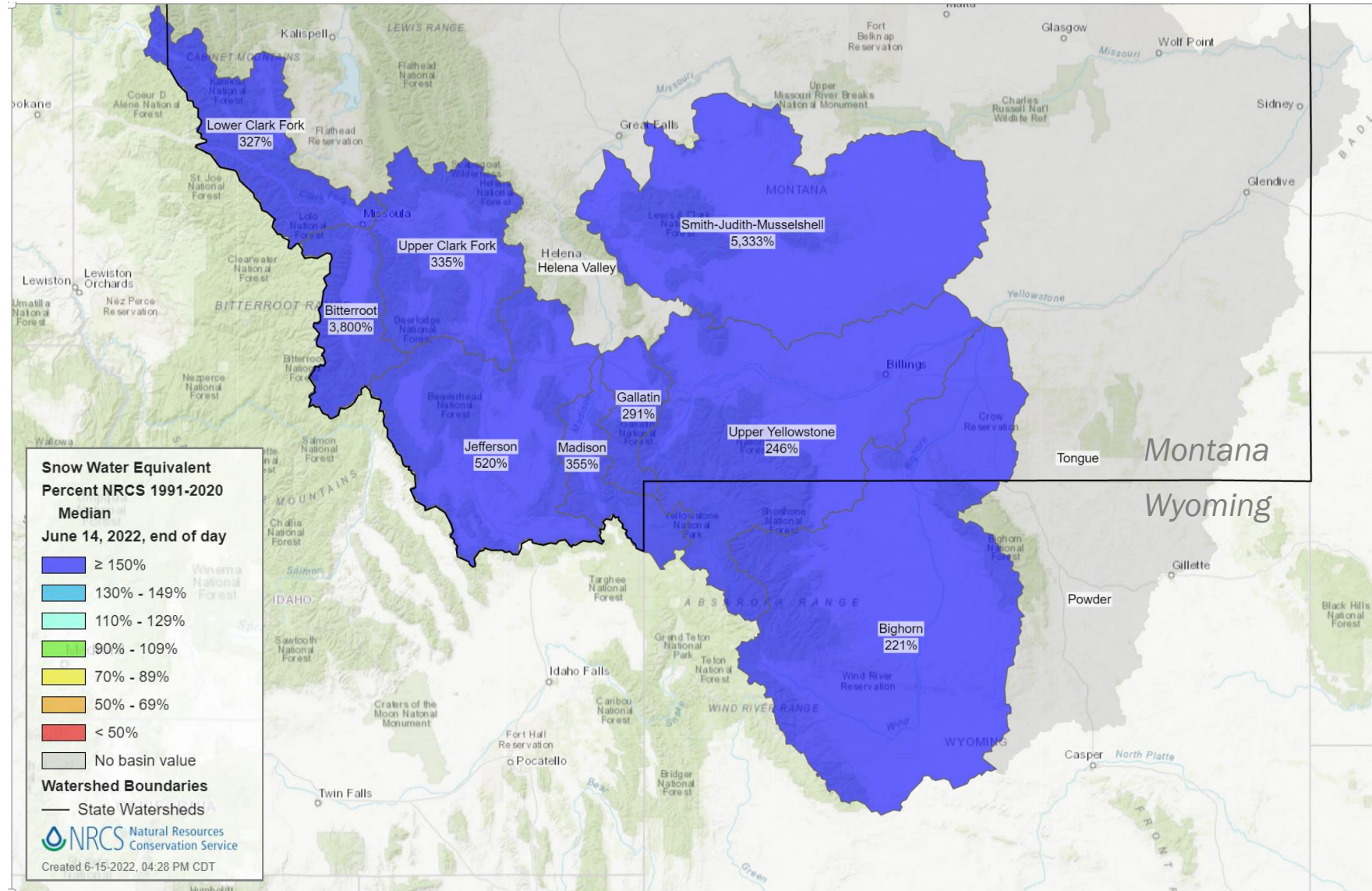


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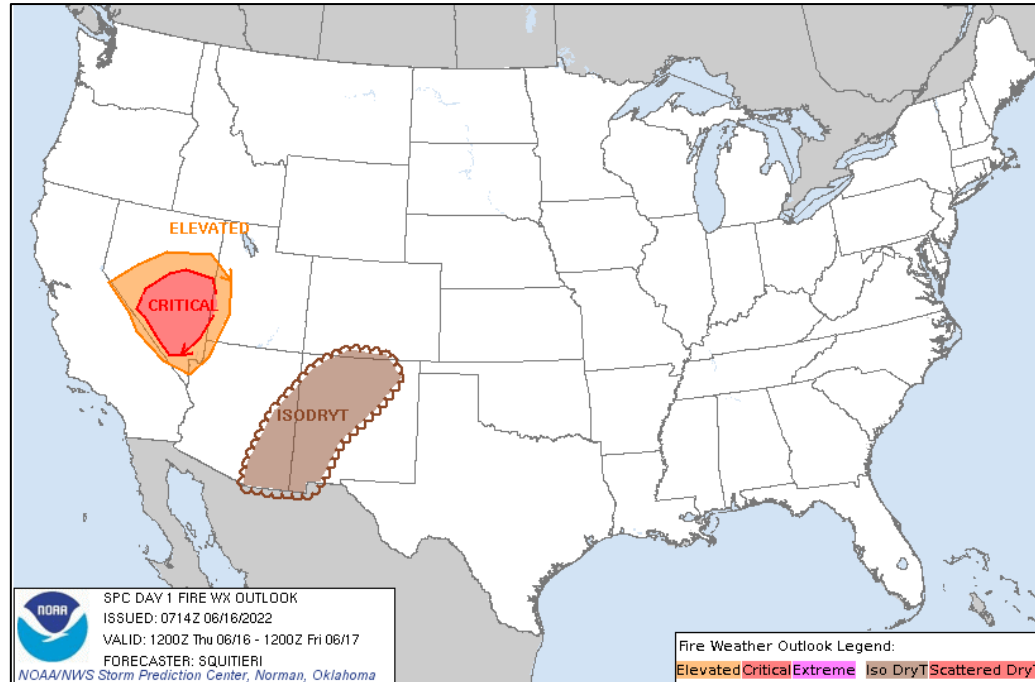


Snow Water Equivalent

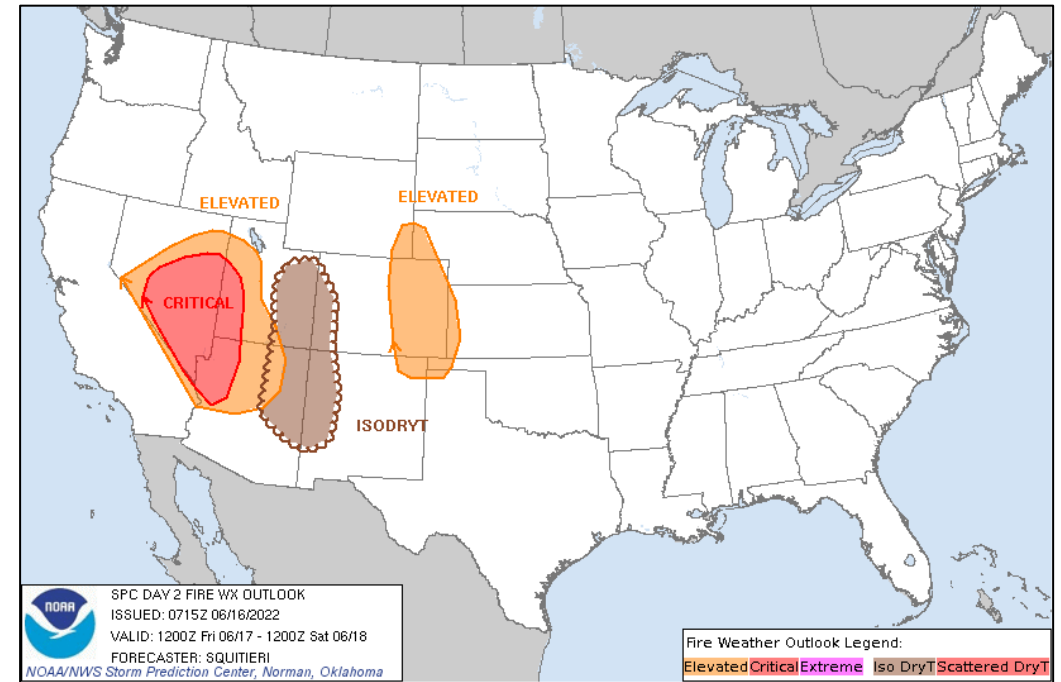
Montana SNOTEL Current Snow Water Equivalent (SWE) % of Normal



Fire Weather Outlook



Today



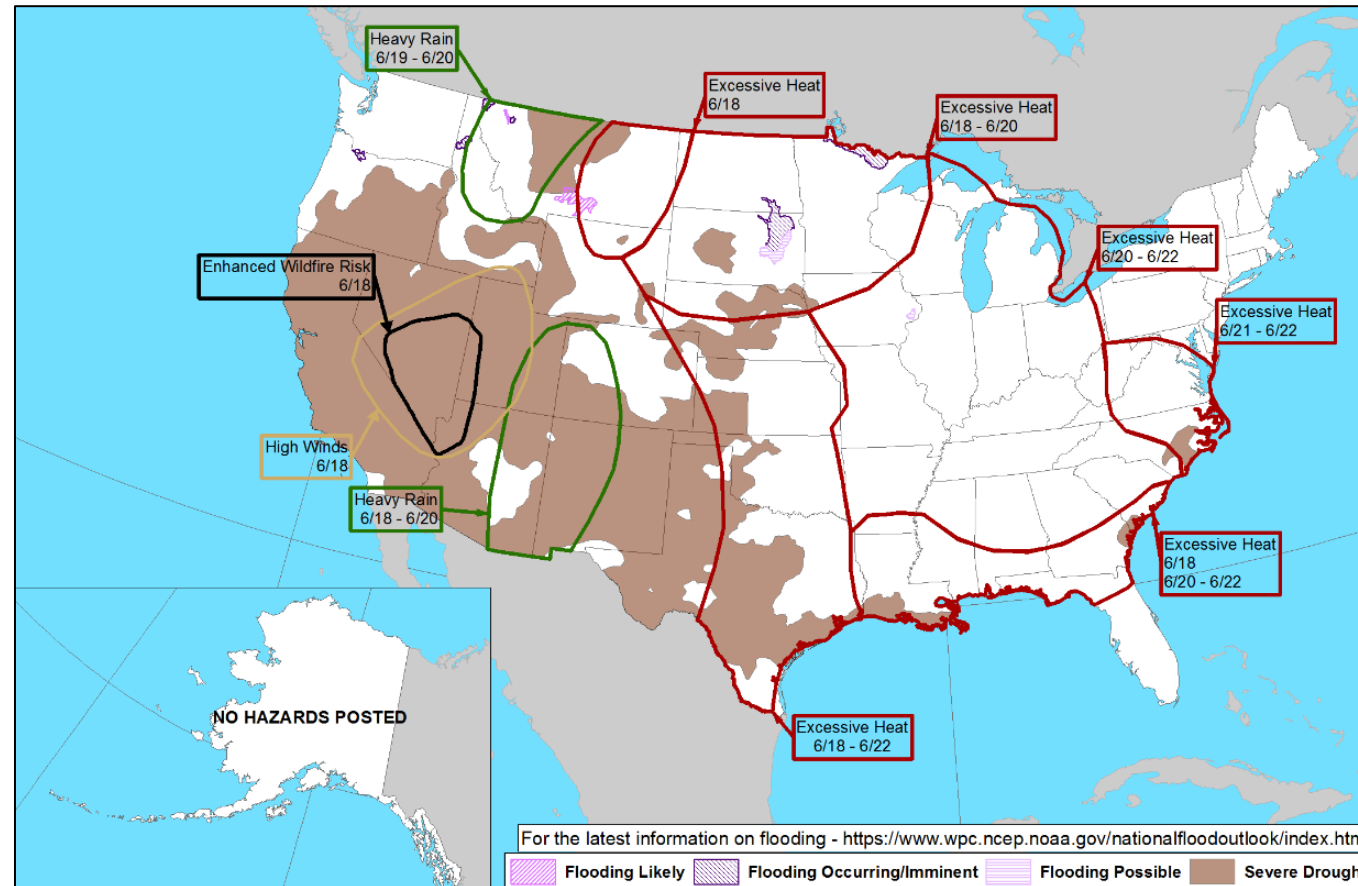
Tomorrow



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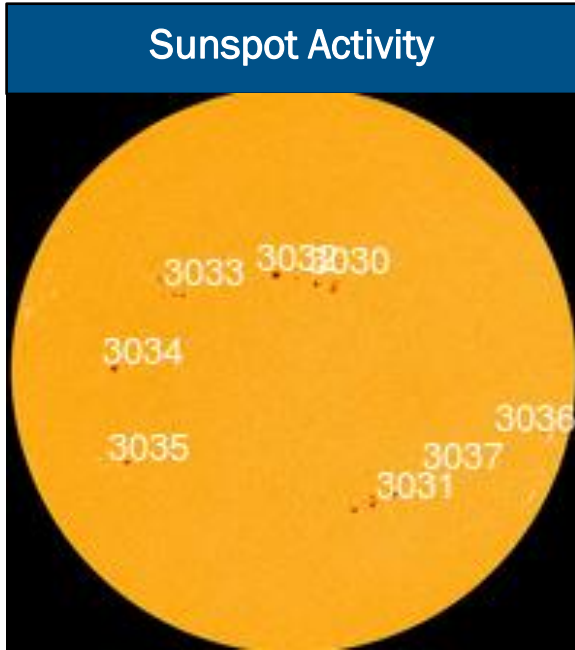
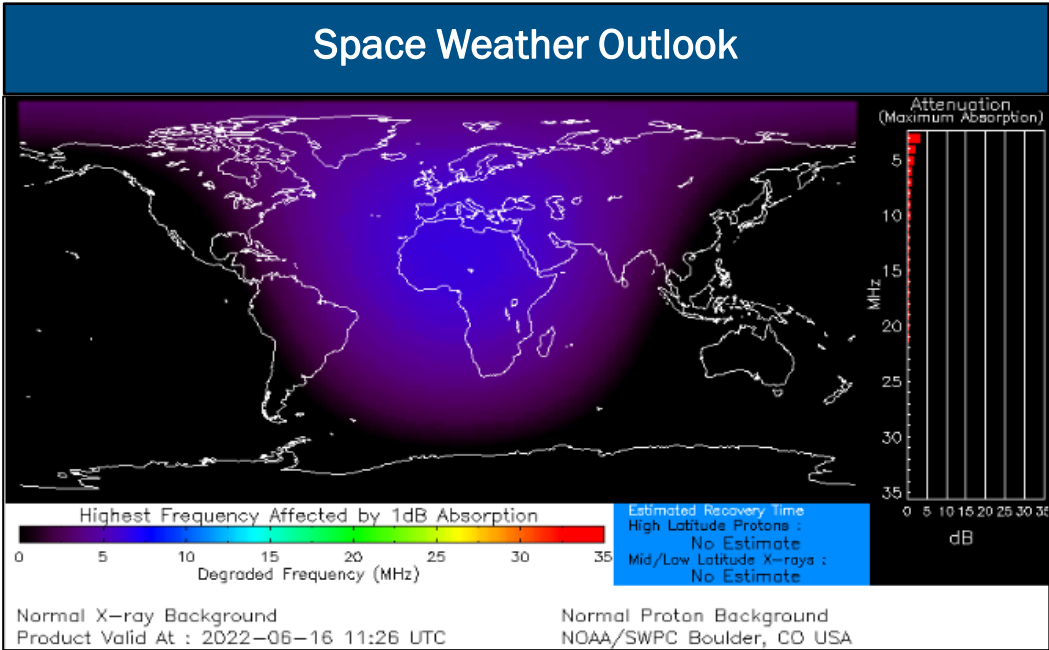
Hazards Outlook – Jun 18 - 22



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Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	R1	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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Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries and Illnesses
					Threatened	Damaged	Destroyed	
Pipeline (Coconino, AZ)	5441-FM-AZ	22,888 (+2,710)	27% (+27)	M: 2,100	H: 3,100	H: 0	H: 2	0 / 0
				V: 0	O: 50	O: 0	O: 0	

(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)

Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start – End
			PA	Requested	Complete	
V	MN	Severe Weather and Flooding Apr 22 and continuing	IA	0	0	N/A
			PA	43 (+1) counties / 5 tribes	43 (+7) counties / 5 Tribes	5/23 – 6/15
VI	MCN (Muscogee Creek Nation)	Tornadoes, Severe Storms, and Flooding May 2-5	IA	1	1	5/16 – 5/24
			PA	1	0	5/16 – TBD
	OK	Tornadoes and Severe Flooding May 2-5	IA	7	4	5/2 – TBD
			PA	19	19	5/18 – 5/31
VII	NE	Severe Storms May 12-13	IA	0	0	N/A
			PA	18	2	6/7 – TBD
VIII	ND	Severe Storms and Flooding Apr 22 – May 25	IA	0	0	N/A
			PA	40	0	6/13 – TBD



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Declaration Request – Oklahoma

Declaration Type: Major Disaster – OK

Requested: June 15

Incident: Severe storms, tornadoes, and flooding

Incident Period: May 2, 2022, and continuing

Requested:

- **IA:** Individual and Households program, Crisis Counseling program, Disaster Case Management, Disaster Legal Services, and SBA Disaster Assistance for 7 counties
- **Hazard Mitigation:** Statewide



■ IA



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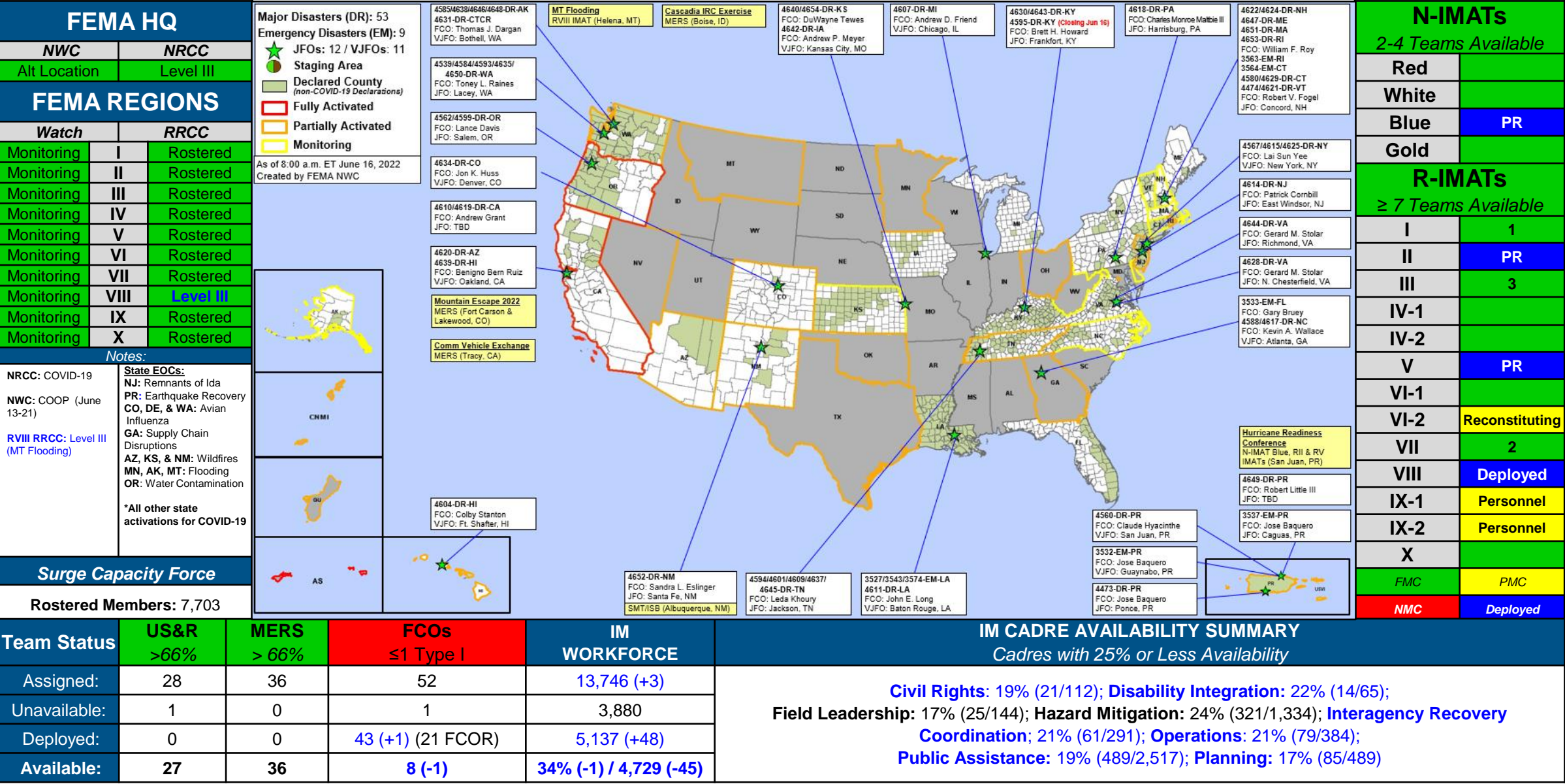
Declaration Requests in Process – 8

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
MS – Severe Storm, Straight-line Winds, and Tornadoes	DR	X		X	Apr 28
MS – Severe Storm, Straight-line Winds, and Tornadoes	DR	X		X	Apr 29
TN – Wildfire, Straight-line Winds, and Tornadoes	DR	X		X	May 27
WV – Severe Storms and Flooding	DR	X		X	Jun 3
MI – Tornado	DR	X		X	Jun 8
SD – Derecho	DR		X	X	Jun 10
OK – Severe Storms, Tornadoes, and Flooding	DR	X		X	Jun 15
MT – Severe Storm and Flooding	DR		X	X	Jun 15



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FEMA Common Operating Picture



FCO Senior Leadership Cop Brief FEMA-4634-DR-CO FCO Jon Huss

INDIVIDUAL ASSISTANCE SUMMARY (06/13/2022)

Valid Registrations
>3K
(60-day
period complete)

Individuals and
Households Program
\$<2M

SBA Loans
\$103M

Housing Assistance
\$>1M

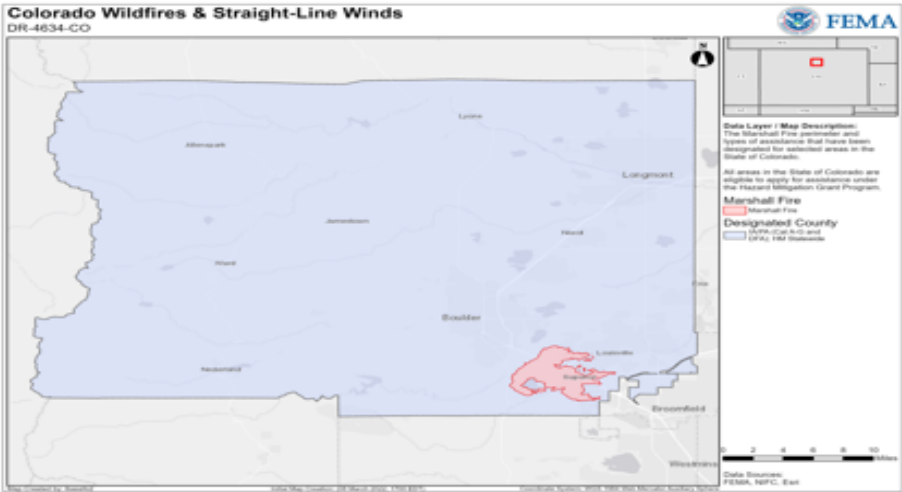
NFIP Payouts
\$0

Other Needs Assistance
\$629K

Transitional Shelter Assistance
N/A

INCIDENT SUMMARY

On 30 December 2021, the Marshall Fire broke out in Boulder County, CO. Fanned by 100+ mph winds, the fire burned over 6,000 acres in less than 24 hours and destroyed over 1,000 homes in the communities of Superior, Louisville, and unincorporated Boulder County. On 31 December 2021, President Biden approved a Wildfire and Straight-line Wind disaster declaration that activated the Public Assistance (Cat A-B) and Individual Assistance Programs for Boulder County. Amendment 1: closed the incident period on 7 January 2022. Amendment 2: approved PA Cat C-G. Amendment 3: adjusted the federal cost share. Amendment 4: changed FCO of record. On 12 May 2022 FEMA approved over \$29M PA funding for Debris Removal in Boulder County.



PUBLIC ASSISTANCE SUMMARY (06/13/2022, 0900)

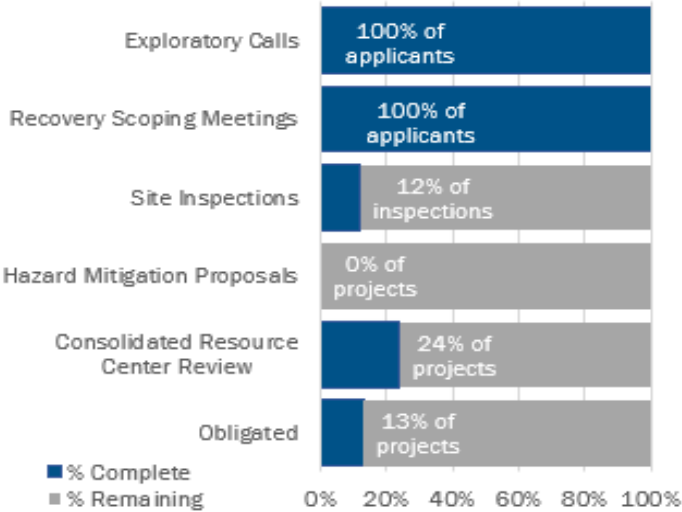
Applicants **15**

Projects **82**

\$ Obligated
\$34M

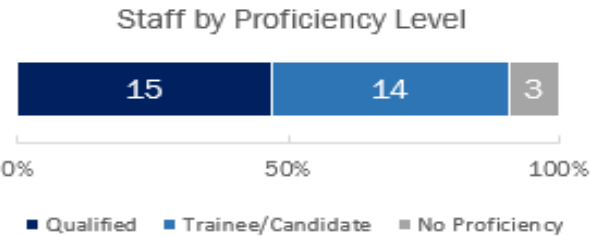
Life of Disaster est. **\$70M**

% of Phase Complete



STAFF SUMMARY (06/13/2022, 0900)

Total Staff: 32 | Coach/Evaluators: 13



FCO ASSESSMENT

Priorities

- Provide safe intermediate and long-term housing solutions for displaced survivors
- Safely and rapidly remove debris to promote restoration of the community
- Deliver coordinated whole of community (local, state, federal and voluntary agency) recovery programs to the affected communities

Outcome

- **Housing:** Adequate, resilient, accessible and affordable housing

TRANSITION TIMELINE

Individual Assistance
thru May 2022

IRC thru May 2022

Hazard Mitigation thru Nov 2022

Public Assistance thru Nov 2022

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Recovery Support Functions (RSF)

Recovery Outcomes		
Housing	Housing: Adequate, resilient, accessible, and affordable housing	
	1	All survivors whose primary residences were damaged or destroyed or were displaced by the disaster have returned and re-established residence in permanent housing within the affected community
	2	Survivors can afford post-disaster permanent housing units within the affected community without post-disaster assistance
	3	Post-disaster permanent housing units in the affected community meet or exceed recognized residential codes and standards and incorporate recommended mitigation measures appropriate to the area's hazards (e.g., flooding, fire, high winds), or include resiliency measures
	4	
	5	
Economic	Economic: Sustainable, diversified and resilient economy	
	1	Business activities are resumed and restored, including those local and marginalized businesses and major employers
	2	Local and state government ability to facilitate and regulate business activities is restored
	3	Tax base and revenue streams from businesses are restored
	4	Communities have Comprehensive Economic Development Strategies that measures the recovery process
	5	Financial activities essential to credit and insurance coverage and flows are restored
Community Planning & Capacity Building	Community Recovery: Resilient recovery of SLTT communities	
	1	Community Conditions Assessment + Community Profiles
	2	Status of emergency plans, such as the Mitigation plan and Pre-Disaster Recovery Plan
	3	Community engagement and communication strategy is in place for long-term recovery plan or strategy
	4	Mitigation and recovery projects have been implemented
	5	Inclusive communications strategy developed for long-term recovery planning or strategy

Recovery Outcomes		
Infrastructure Systems	Infrastructure: Restored, modernized, hardened and resilient systems	
	1	Power systems and fuel delivery services have been repaired, modernized, and strengthened for future disasters
	2	Water systems, dams, levees, and service capacities have been repaired, modernized, and strengthened for future disasters
	3	Communication systems and services have been repaired, modernized, and strengthened against future disasters
	4	Public and private transportation systems, to include those supporting marginalized areas are repaired and reliable
	5	Government and PNP facilities have been repaired, modernized and strengthened for future disasters
Health & Social Services	HSS: Sustainable and resilient health education and social service systems	
	1	Households have safe drinking water and no hazardous and toxic materials
	2	Healthcare providers have resumed capacity to meet chronic or long-term health needs, as well as primary and emergency care
	3	Ensure survivors are provided necessary behavioral health and disaster case management services.
	4	Social Assistance programs that support vulnerable populations, e.g., have resumed delivery of financial and other materiel support and services to vulnerable segments of the community's population
	5	Schools are fully operational & providing full academic programs and can provide a safe, sanitary, and supportive environment
Natural & Cultural Resources	NCR: Restored, preserved, risk-resistant and resilient resources	
	1	Natural resources in the affected community, to include socially marginalized, have been restored to protect people and ecosystems
	2	Resources associated with entertainment, education, recreation, and tourism have been repaired, and public accessibility restored
	3	Access to raw material and other commodities that sustain the local economy has been restored
	4	Sites and artifacts associated with the community's heritage and identity have been stabilized/protected, and public accessibility to these sites has been restored
	5	



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Recovery Outcomes

HOUSING: Adequate, resilient, accessible and affordable housing

Outcome Indicators (H1): All survivors whose primary residences were damaged or destroyed or were displaced by the disaster, have returned and re-established residence in permanent housing within the affected community

- PPDR Update

Outcome Indicator (H3): Post-disaster permanent housing units in the affected community meet or exceed recognized residential codes and standards and incorporate recommended mitigation measures appropriate to the area's hazards (e.g. fire, high winds) or include resiliency measures

- FEMA Mitigation Assessment Team Update



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