

FEMA National Watch Center

Daily Operations Briefing

Tuesday, November 29, 2022

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Severe weather threat – Lower Mississippi Valley and Mid-South
- Mauna Loa volcanic eruption – HI

Hazard Monitoring

- Severe thunderstorms – Southern Plains and Lower Mississippi Valley to Tennessee and Ohio valleys
- Heavy rain and flash flooding – Lower Mississippi Valley to Southern Appalachians
- Heavy snow – Pacific Northwest to Northern Intermountain; Central Rockies; Upper Mississippi Valley
- Freezing rain – Central Plains to Upper Mississippi Valley

Disaster Declaration Activity

- Approval: Major Disaster Declaration – WV
- Amendment No. 15 to FEMA-4671-DR-PR

Event Monitoring

- No significant events



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Mauna Loa Volcanic Eruption – Hawaii

Situation: On Nov 28, a magnitude 3.2 earthquake occurred at the summit of Mauna Loa on the Big Island of Hawaii. At this time, lava flows are contained within the summit area and are not threatening downslope communities. At its current location, the lava flows are estimated to take 1-2 weeks to reach the outskirts of Hilo. Historically lava flows in this area last about 2 weeks. Volcanic gas, fine ash, and Pele’s Hair (fine threads of volcanic glass) may be carried downwind. The situation is dynamic and the location and advance of lava flows can change rapidly. Earthquakes (at least 66 so far) ranging from M2.5 to M4.2 continue near the Mauna Loa summit.

- **Volcano Alert Level: WARNING** (hazardous eruption is imminent, underway or suspected)
- **Aviation Color Code: RED** (eruption is underway or suspected with significant emission of volcanic ash into the atmosphere)
- **Volcanic Ash Advisories:** None; no flight restrictions

Impacts:

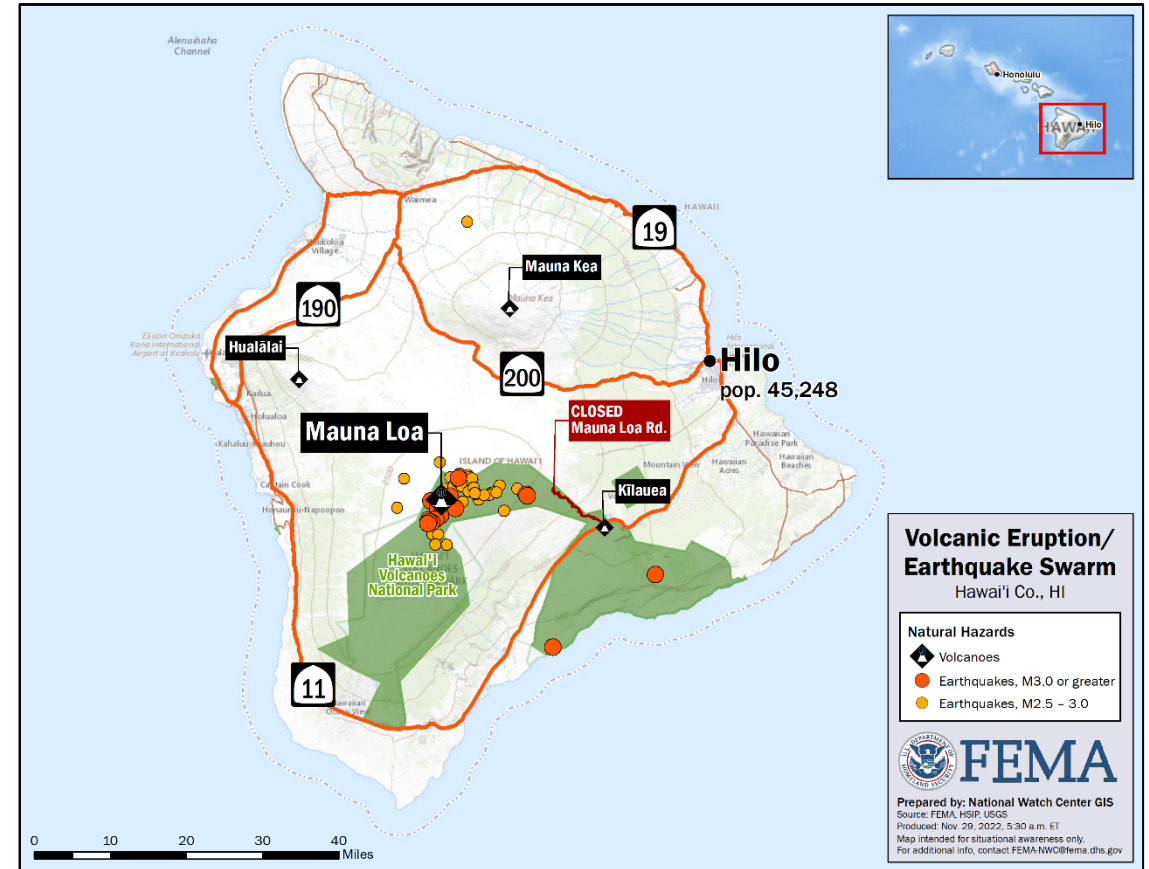
- Precautionary evacuations are in effect; 2 shelters open with 56 occupants (*ARC Midnight Shelter Count as of 6:49 a.m. ET*)
- Mauna Loa Road closed from Kīpukapuauulu to the summit caldera

State/Local Response:

- HI EOC at Full Activation (Volcanic activity)
- All state ESFs are activated

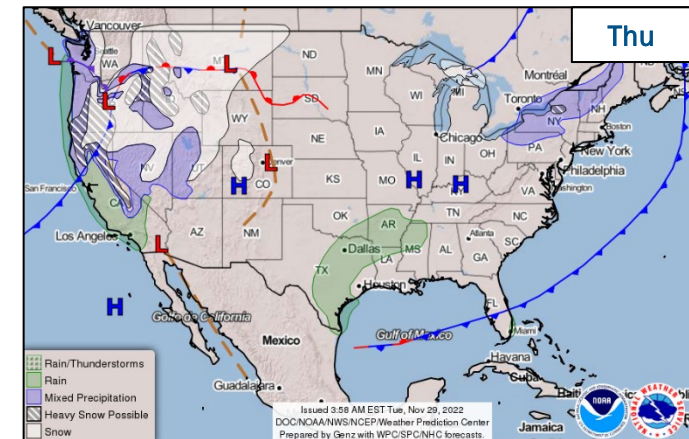
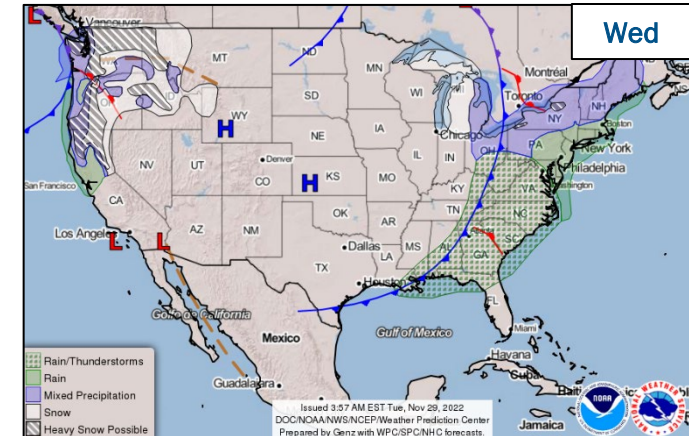
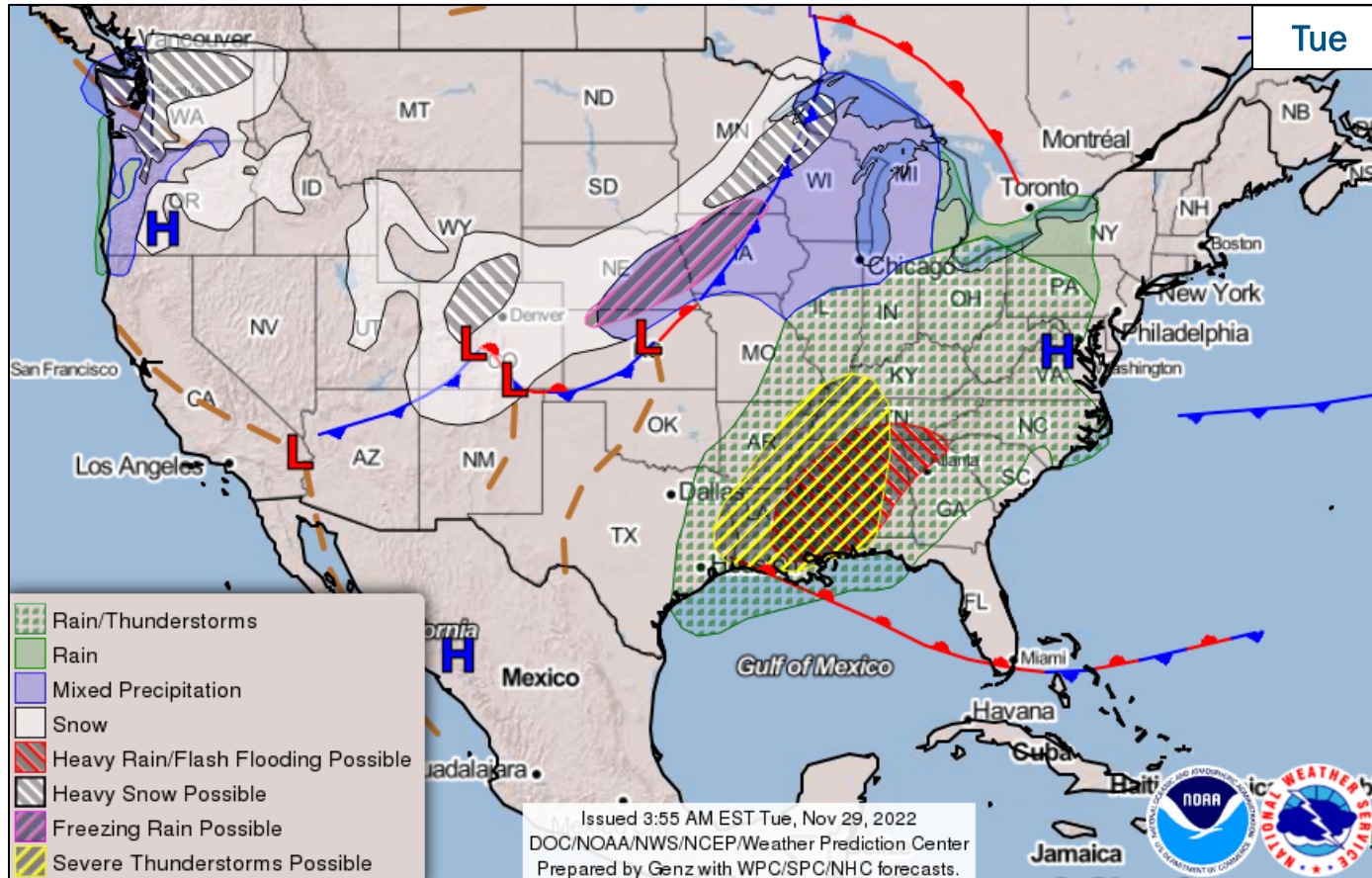
FEMA Response:

- Region IX RWC is monitoring; LNO deployed to HI EOC
- NWC continues to monitor



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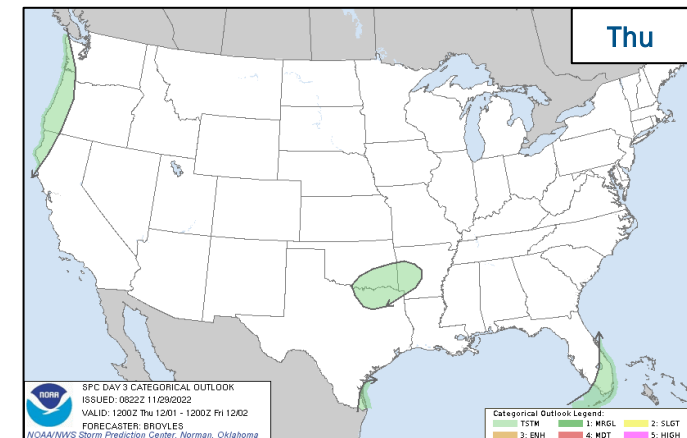
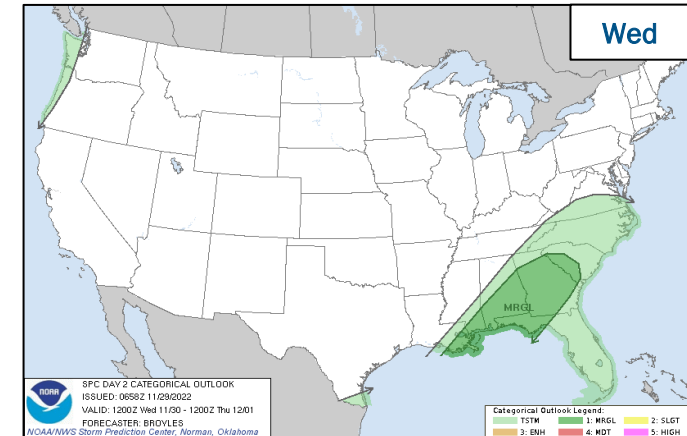
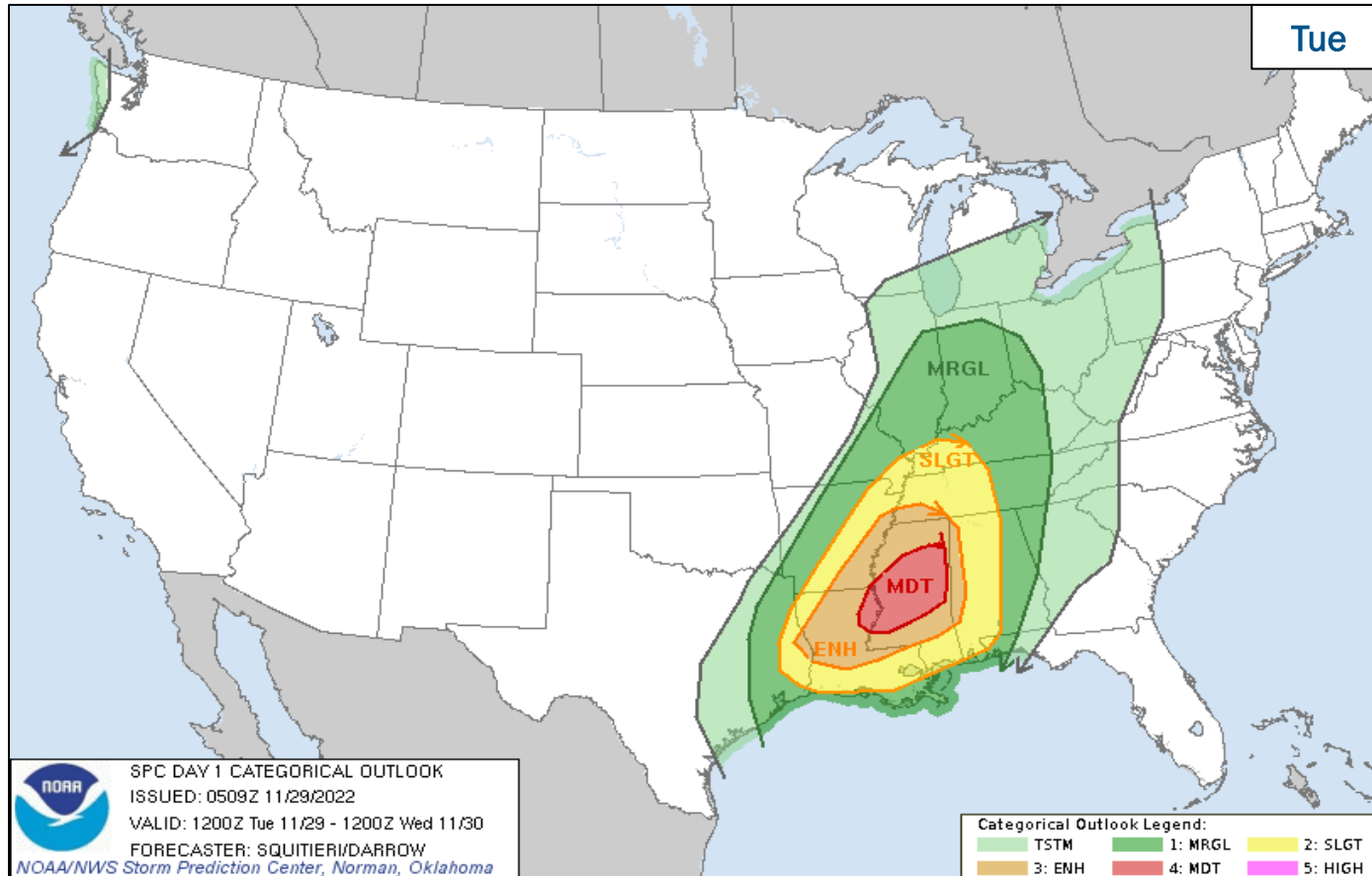
National Weather Forecast



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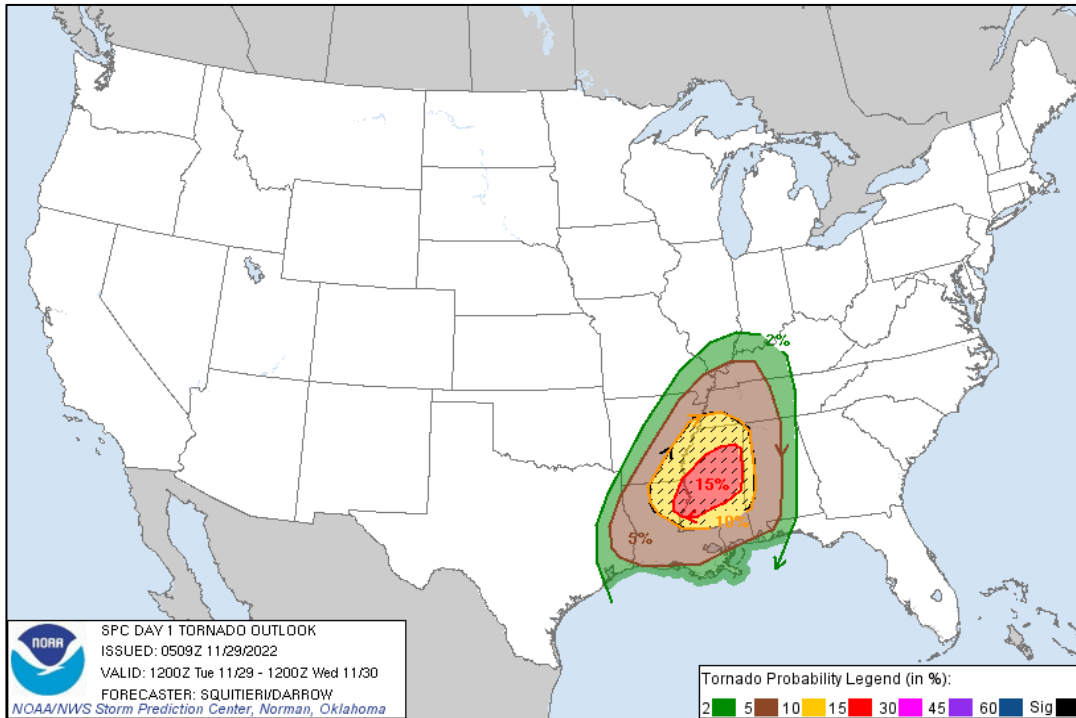
Severe Weather Outlook



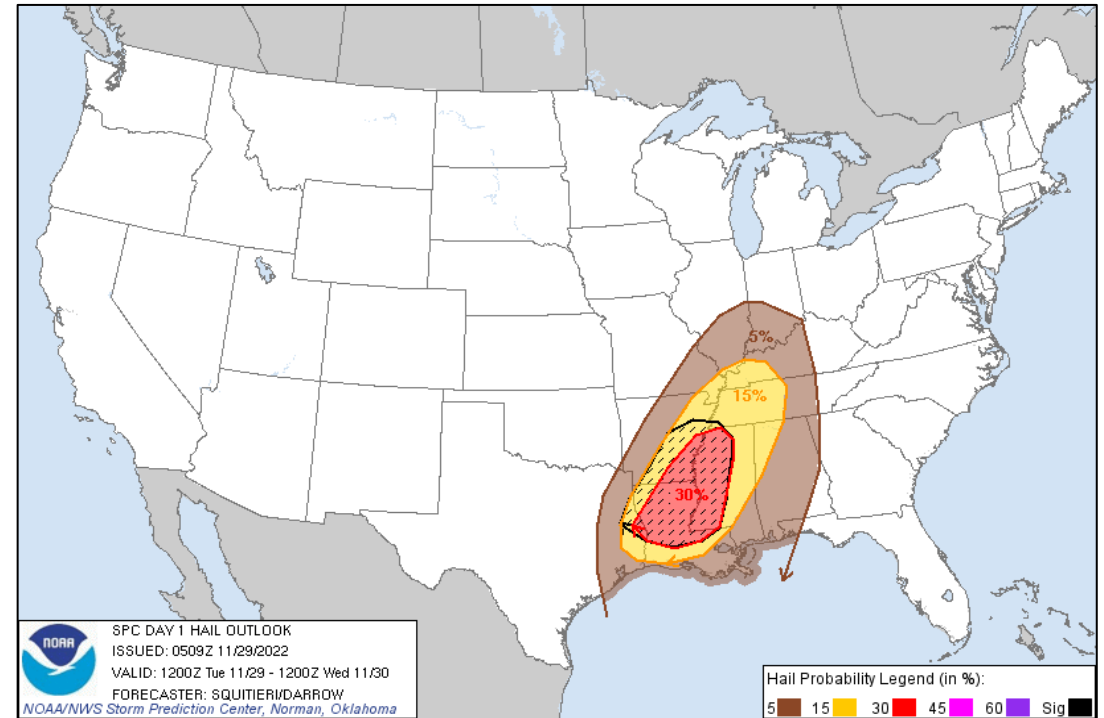
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Severe Weather Outlook – Moderate Risk



Tornado Outlook



Hail Outlook



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Severe Weather – Lower Miss. Valley and Mid-South

Situation: A slight to moderate risk of severe weather today for portions of the Lower Mississippi Valley and the Mid-South. Severe thunderstorms with tornadoes, very large hail, and severe wind gusts are expected this afternoon into the overnight.

State / Local Response:

- All potentially impacted states at Normal Operations
- FEMA FIT members in place; LNOs identified for potentially impacted states

FEMA / Federal Response:

FEMA HQ:

- NWC: Monitoring; in coordination with SPC and NOAA LNOs, and Regions IV, V, VI
- NRCC: Rostered
- US&R: IST Red prepared to deploy
- MERS: Denton/Denver/Thomasville: Available to deploy
- Logistics: DC Ft. Worth and DC Atlanta and SMTs ready to support
- National IMATs: 3 teams available
- Regional IMAT backups: Regions VII and V
- No requests for FEMA assistance

Region IV:

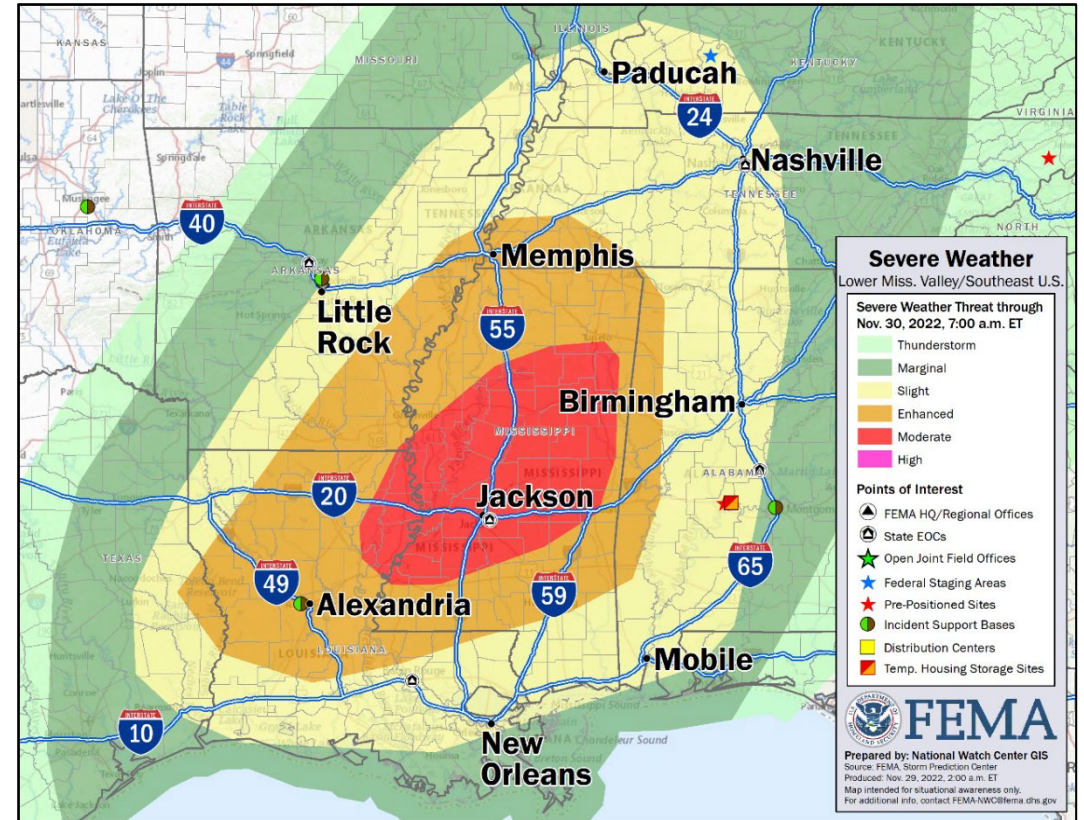
- RWC: Enhanced Watch (day shift 8:00 a.m.–5:00 p.m. ET)
- IMAT-2: Available

Region V:

- RWC: Monitoring; IMAT: Available

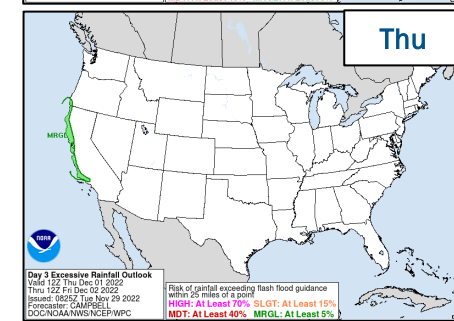
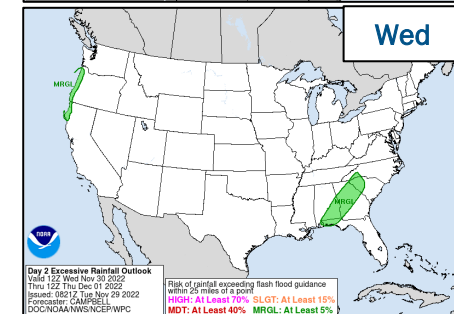
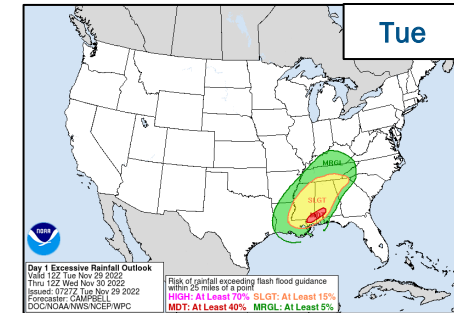
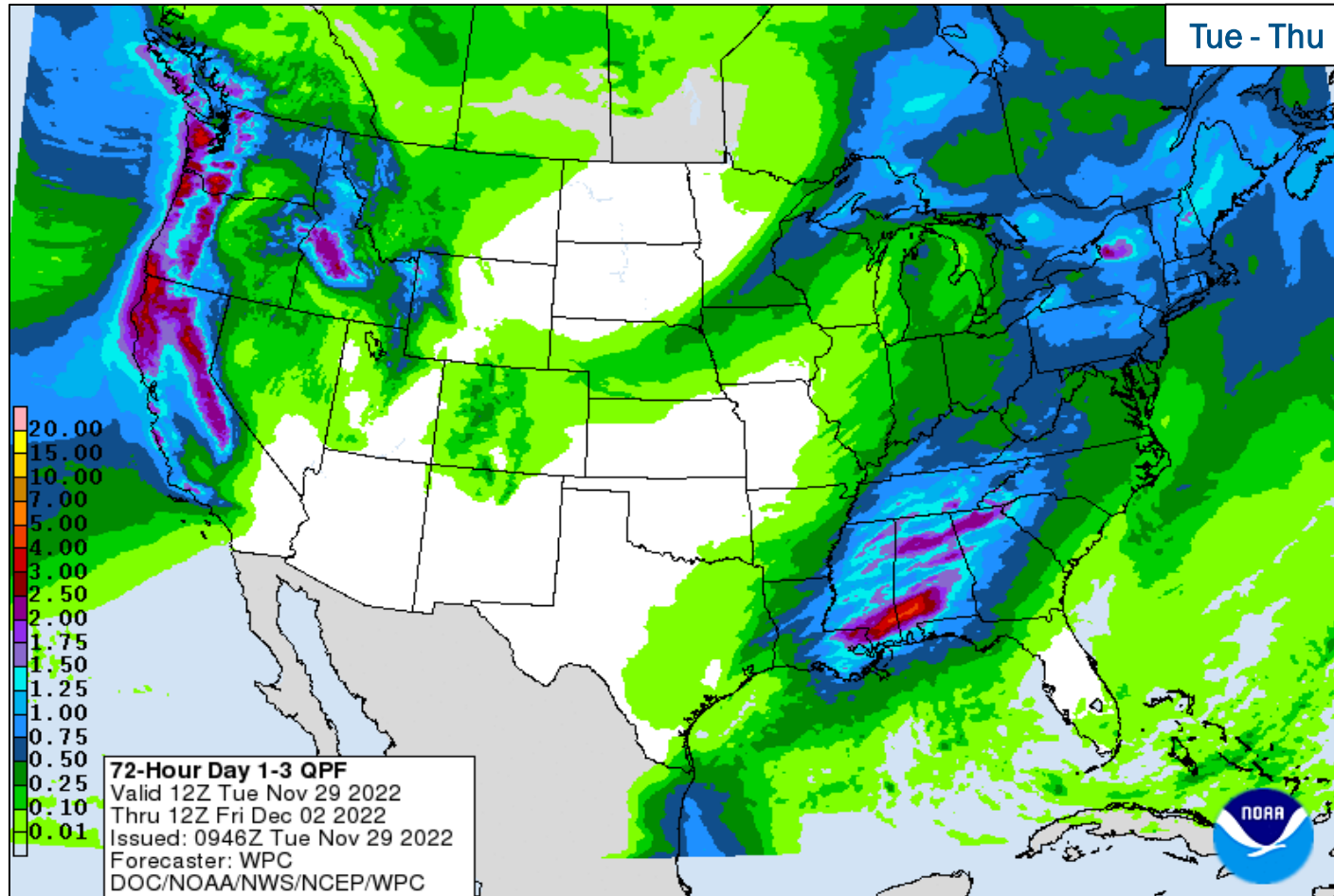
Region VI:

- RWC: Enhanced Watch (9:00 a.m.–1:00 a.m. ET)
- IMAT-2: Available



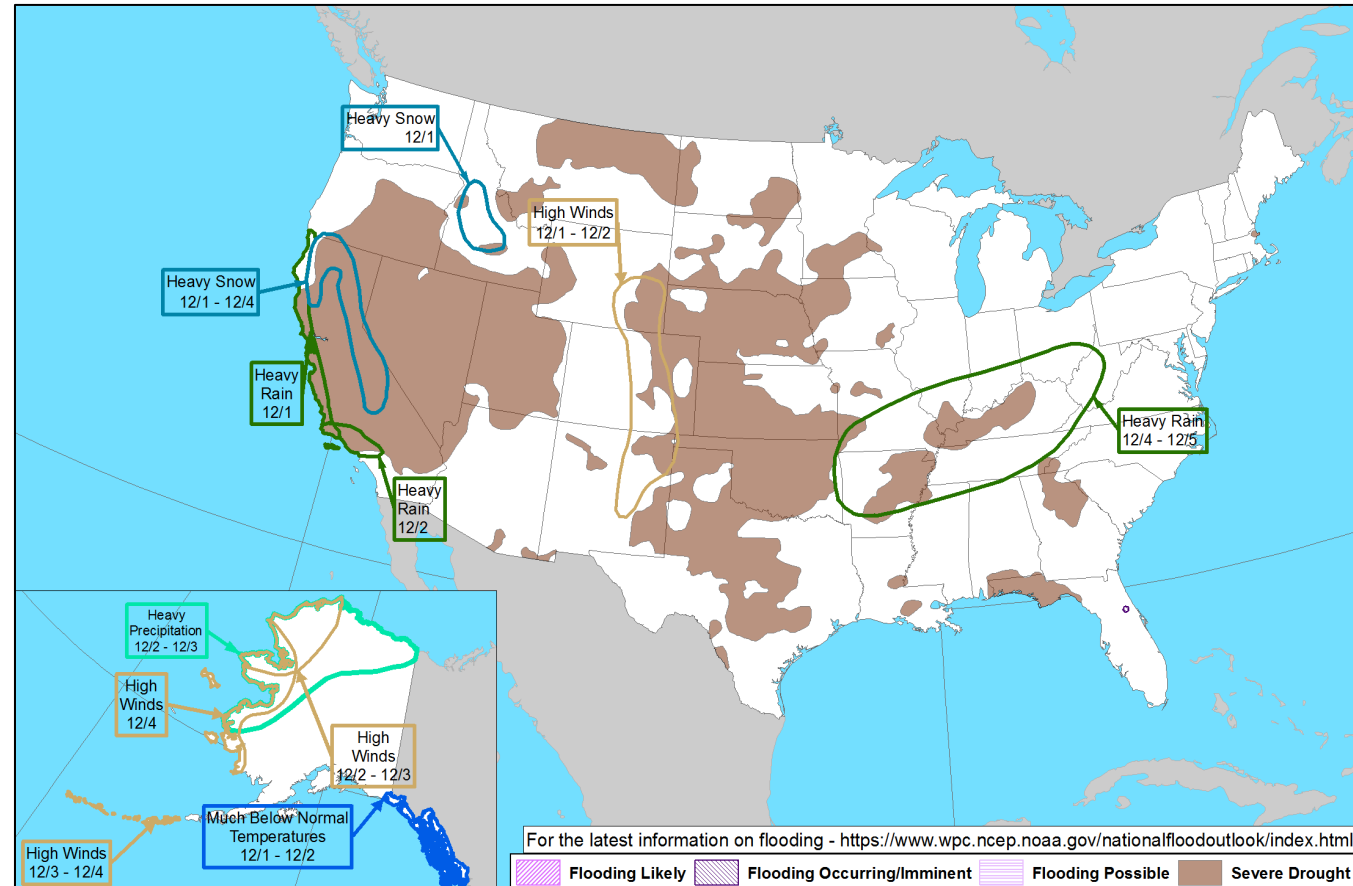
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Precipitation & Excessive Rainfall



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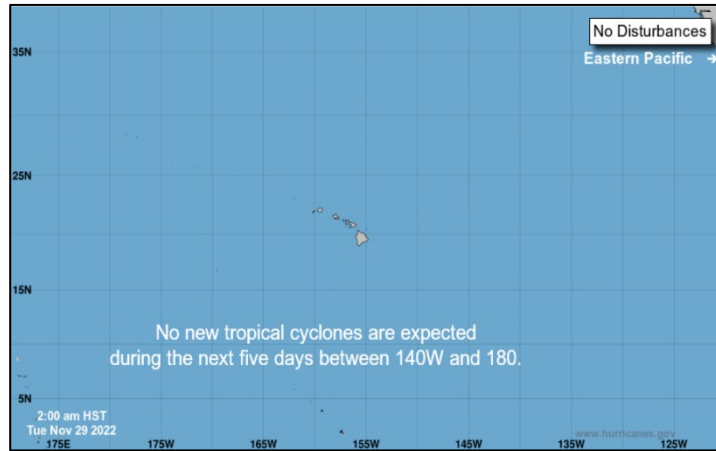
Hazards Outlook – Dec 1-5



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Tropical Outlook – Five-Day

Central Pacific



- No significant activity

Eastern Pacific



- No significant activity

Atlantic



- No significant activity

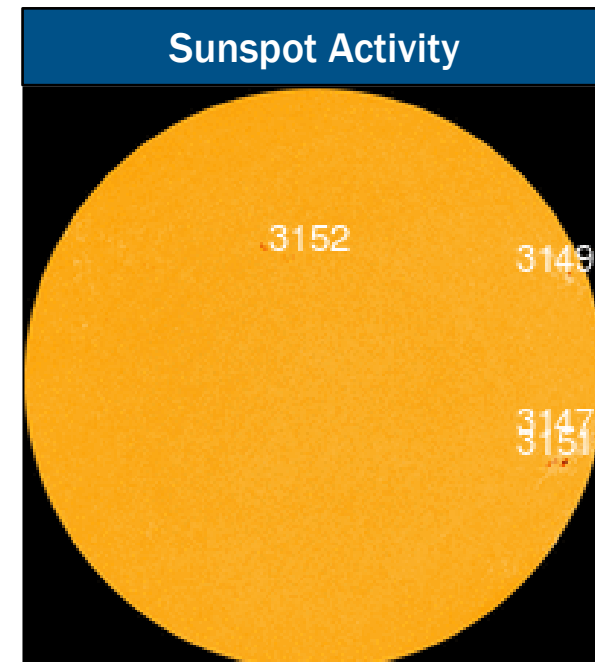
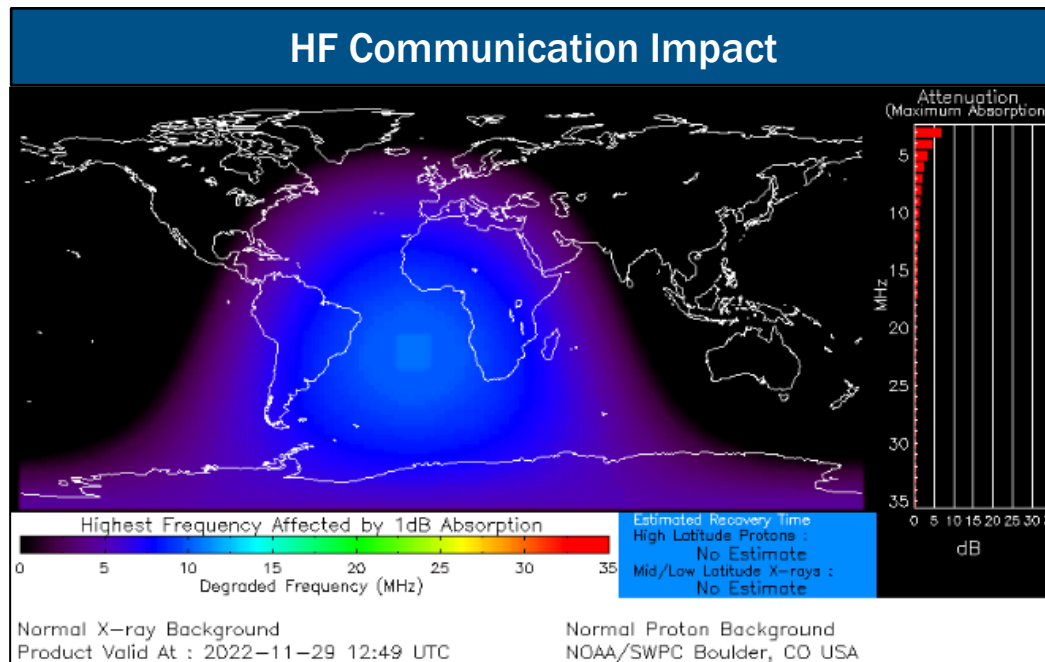


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Space Weather Outlook

	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/sunspotssolar-cycle>



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FEMA Common Operating Picture

16
Joint Field
Offices

9
Virtual Joint
Field Offices

54
Major
Disasters

12
Emergency
Declarations

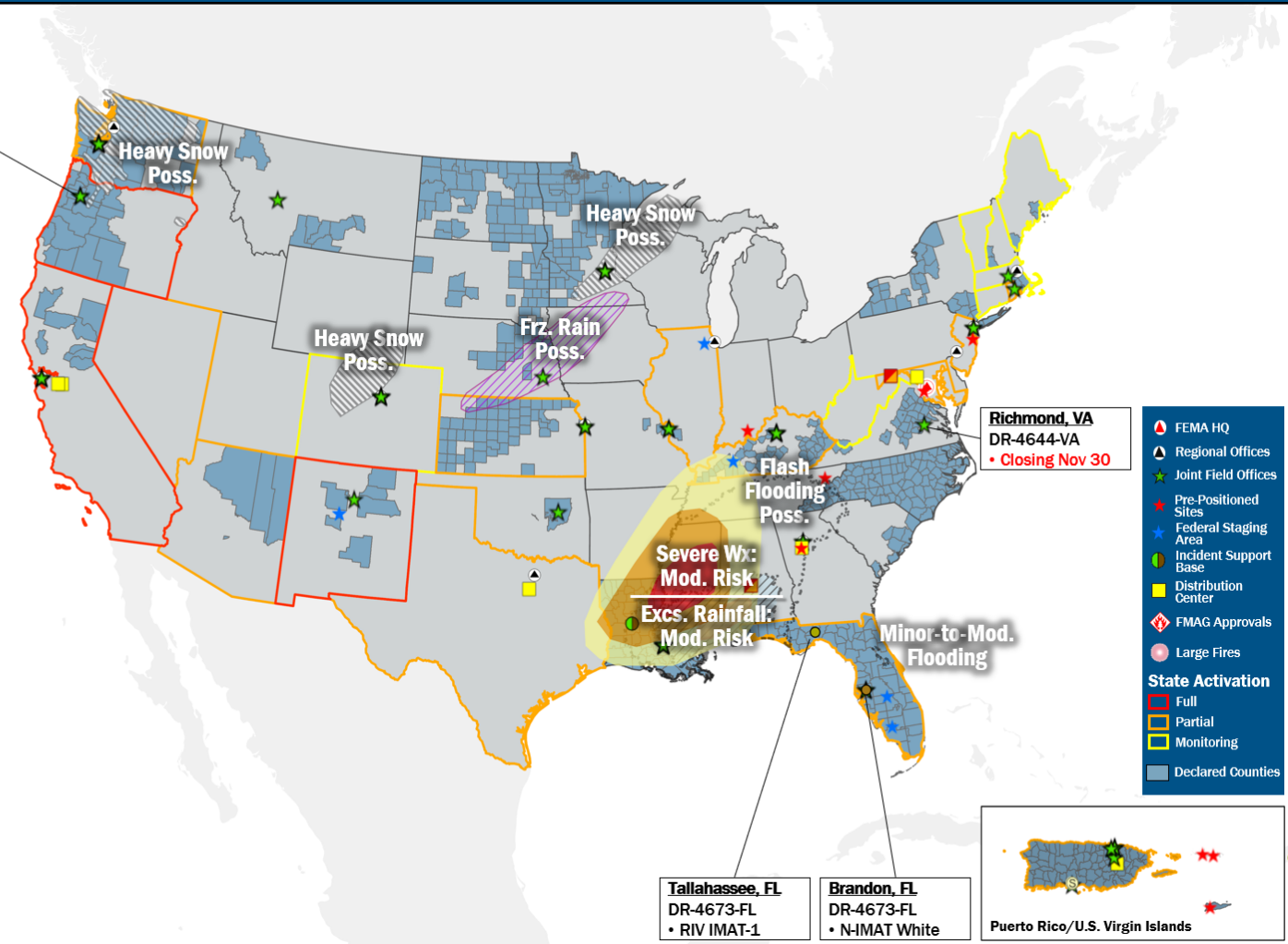
Tuesday
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FEMA HQ	
NWC	NRCC
Monitoring	Rostered
FEMA REGIONS	
Watch	RRCC
Monitoring I	Rostered
Monitoring II	Rostered
Monitoring III	Rostered
Enhanced IV	Rostered
Monitoring V	Rostered
Enhanced VI	Rostered
Monitoring VII	Rostered
Monitoring VIII	Rostered
Monitoring IX	Rostered
Monitoring X	Rostered
Notes:	
RWCs/RRCCs: • RIV RWC: Severe Weather (8:00 a.m.–5:00 p.m. ET) • RVI RWC: Severe Weather (9:00 a.m.–1:00 a.m. ET)	STATE EOCs: • NJ: TC Ida, Monkeypox • CO/NJ: Avian Influenza • PR: TC Fiona • MD: Cyber Event • FL: TC Ian • KY/NM: Flooding • MS: Jackson Water Crisis • IL: SW Border Bus Reception and Coordination • AZ/CO/NM: Wildfires • TX: Ongoing Operations • KS: All Hazards • AS: Seismic Activity • DR: Pediatric Respiratory Surge • WA: European Green Crabs • HI: Volcanic activity
Surge Capacity Force	
Rostered 7,701	Deployed 87 (-13)

N-IMATs 2-4 Teams Available	
Red	
White	FL
Blue	
Gold	
R-IMATs ≥ 7 Teams Available	
I	
II	
III	Personnel
IV-1	FL
IV-2	
V	2
VI-1	Personnel
VI-2	
VII	1
VIII	Reconstituting
IX-1	Personnel
IX-2	
X	

REGIONAL BREAKDOWN			
	JFO/VJFO	DR	EM
I	2/0	5	0
II	2/3	5	4
III	1/0	3	0
IV	2/1	7	5
V	1/0	4	0
VI	2/1	3	3
VII	2/1	4	0
VIII	1/1	4	0
IX	0/1	6	0
X	2/1	13	0

Salem, OR
DR-4599-OR
• Closing Nov 30



IM Workforce

13,470 (+1) Assigned
4,161 (+102) Unavailable
6,244 (+7) Deployed

23% / 3,065 (-108) Available

IM Cadre Availability ≤ 25% Availability

Civil Rights: 19% (22/116); Disability Integration: 11% (7/64); External Affairs: 22% (106/492); Environmental Planning and Historic Preservation: 17% (142/847); Field Leadership: 11% (16/143); Hazard Mitigation: 12% (156/1,266); Human Resources: 21% (35/164); Interagency Recovery Coordination: 21% (63/303); Information Technology: 25% (150/603); Logistics: 22% (298/1,386); Operations: 13% (49/372); Public Assistance: 13% (306/2,272); Planning: 9% (43/477); Safety: 12% (9/74); Security: 25% (35/141)

MERS

≥ 66%

36 Assigned
0 Unavailable
0 Deployed

36 Available

US&R

≥ 66%

28 Assigned
3 Unavailable
0 Deployed

25 Available

FCO

≤ 1 Type I

51 Assigned
2 Unavailable
44 (26 FCOR) Deployed

5 Available

Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start - End
			PA	Requested	Complete	
IV	FL	Tropical Storm Nicole Nov 7 and continuing	IA	6	6	11/13 - 11/18
			PA	10 (-1)	10	11/13 - 11/28
V	IN	Flooding Sep 3	IA	0	0	N/A
			PA	3	0	10/18 - TBD
VI	OK	Severe Storms, Tornadoes, and Floods Nov 4 and continuing	IA	0	0	N/A
			PA	4	0	11/18 - TBD



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Declaration Amendments

Declaration	Number	Issued	Action
FEMA-4671-DR-PR	15	Nov 28	Adds 3 municipalities for permanent work [Categories C-G] under the Public Assistance program



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Declaration Approval – West Virginia

Declaration: Major Disaster Declaration – FEMA-4678-DR-WV

Requested: Oct 14, 2022

Date Approved: Nov 28, 2022

Incident: Severe Storms, Flooding, Landslides, and Mudslides

Incident Period: Jul 12-13, 2022

Provides:

- **PA:** 1 county
- **Hazard Mitigation:** Statewide

FCO: Jeffrey L. Jones



■ PA



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Declaration Requests in Process – 4

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
OR – Wildfires and Straight-line Winds	EM		X		Sep 9
GA – Flooding	DR	X			Oct 4
WV – Severe Storms, Flooding, Landslides, and Mudslides – APPROVED	DR	X	X	X	Oct 14
UT – Severe Storms and Flooding	DR		X	X	Oct 19
CA – Heat Dome and Wildfires	DR	X	X	X	Oct 26



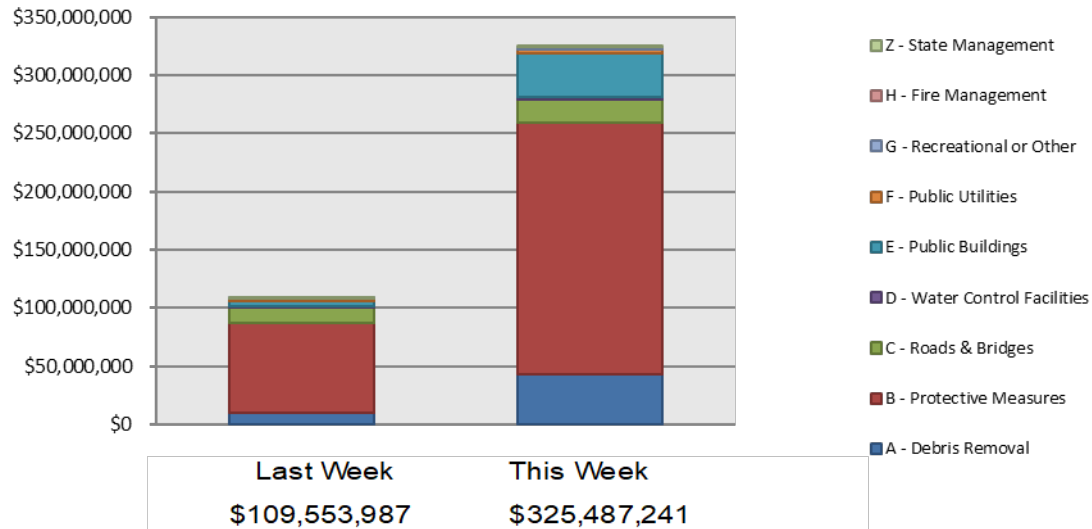
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Public Assistance Grant Program

PA Project Worksheets Obligated in past week, as of 11/28/2022 at 3:00 p.m. ET

PA Category	Emergency Work		Permanent Work				H - Fire Management	Z - State Management	Total	
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities				G - Recreational or Other
Number Of PWs Obligated	17	177	51	9	29	24	17	0	38	362
Federal Share Obligated	\$42,663,715.71	\$217,229,732.87	\$19,389,649.70	\$2,305,025	\$37,351,818.48	\$3,511,745.98	\$2,304,267.08	\$0	\$731,285.32	\$325,487,240.51

Public Assistance Obligated per Category 11/14/2022 through 11/28/2022



COVID-19 Obligated as of 11/28/2022

- Total Public Assistance Obligated: \$57,916,699,216

This Week's PA Highlights

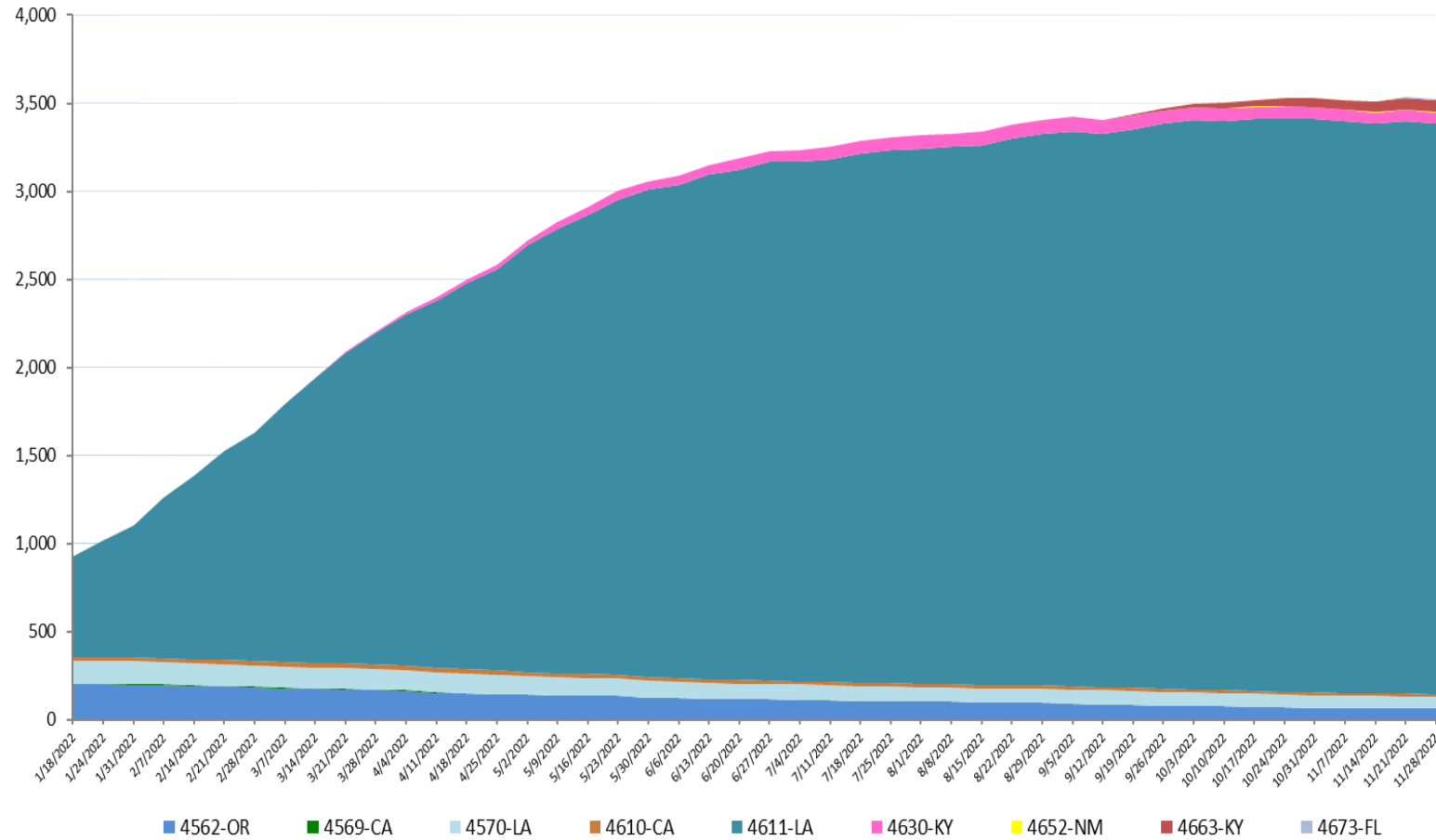
- In 4488 -NJ
\$97 Million obligated for Category B – Protective Measures
- In 4644-VA
\$24 Million obligated for Category A – Debris Removal
- In 4496-MA
\$34 Million obligated for Category B – Protective Measures



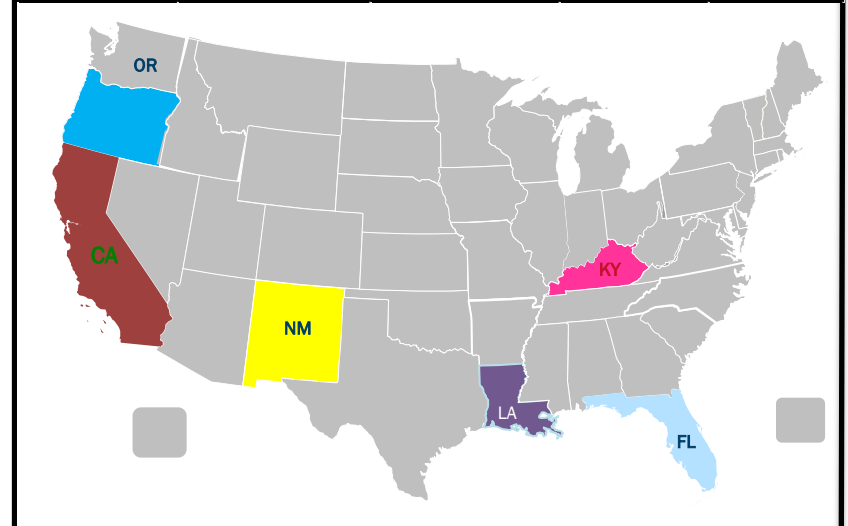
Direct Housing

Total Households in FEMA Direct Housing per State

Past Year per Week, 1/18/2022 – 11/28/2022. There are currently **4,290** Households Occupying **4,314** Temporary Units.



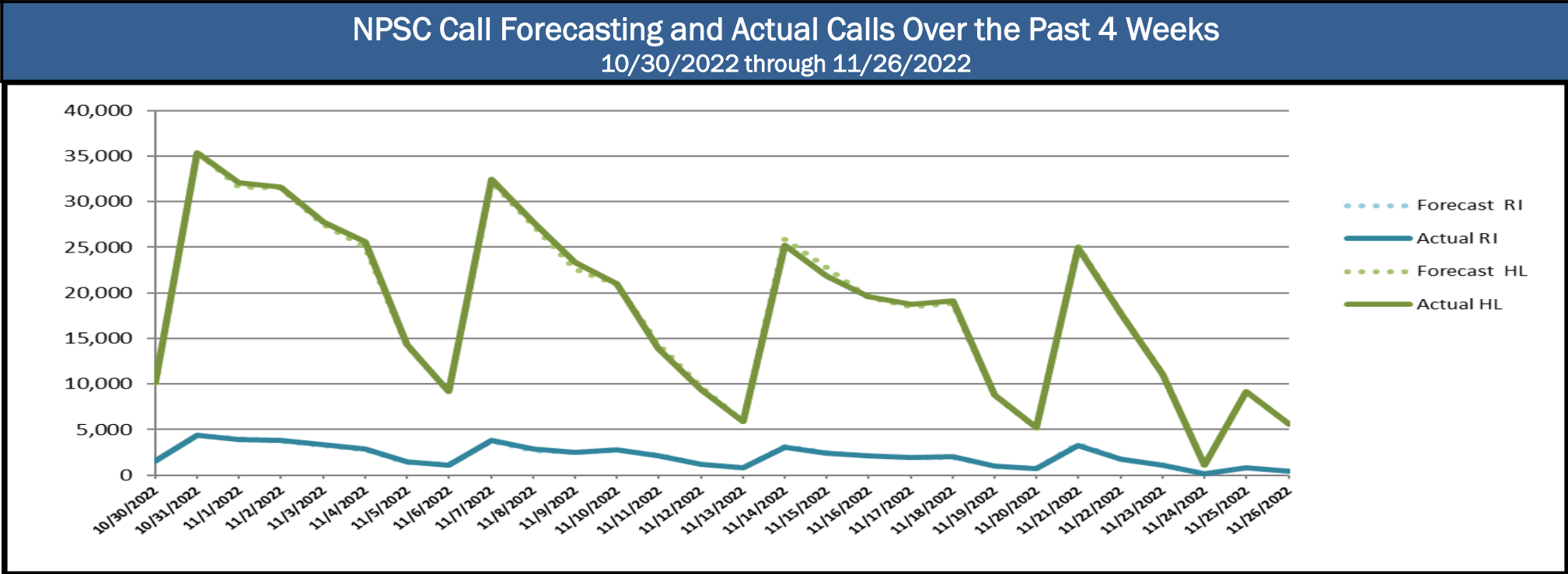
DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4673-FL	9/29/2022	3/29/2024	7 (2)
4663-KY	7/29/2022	1/29/2024	65 (0)
4652-NM	5/4/2022	11/4/2023	5 (1)
4630-KY	12/12/2021	6/13/2023	56 (-11)
4611-LA	8/29/2021	2/28/2023	3242 (-4)
4610-CA	8/24/2021	2/24/2023	15 (-1)
4570-LA	10/16/2020	4/16/2022	68 (-2)
4562-OR	9/15/2020	3/15/2022	63 (0)
4559-LA	8/28/2020	2/28/2022	769 (-20)



States with Currently Occupied Units

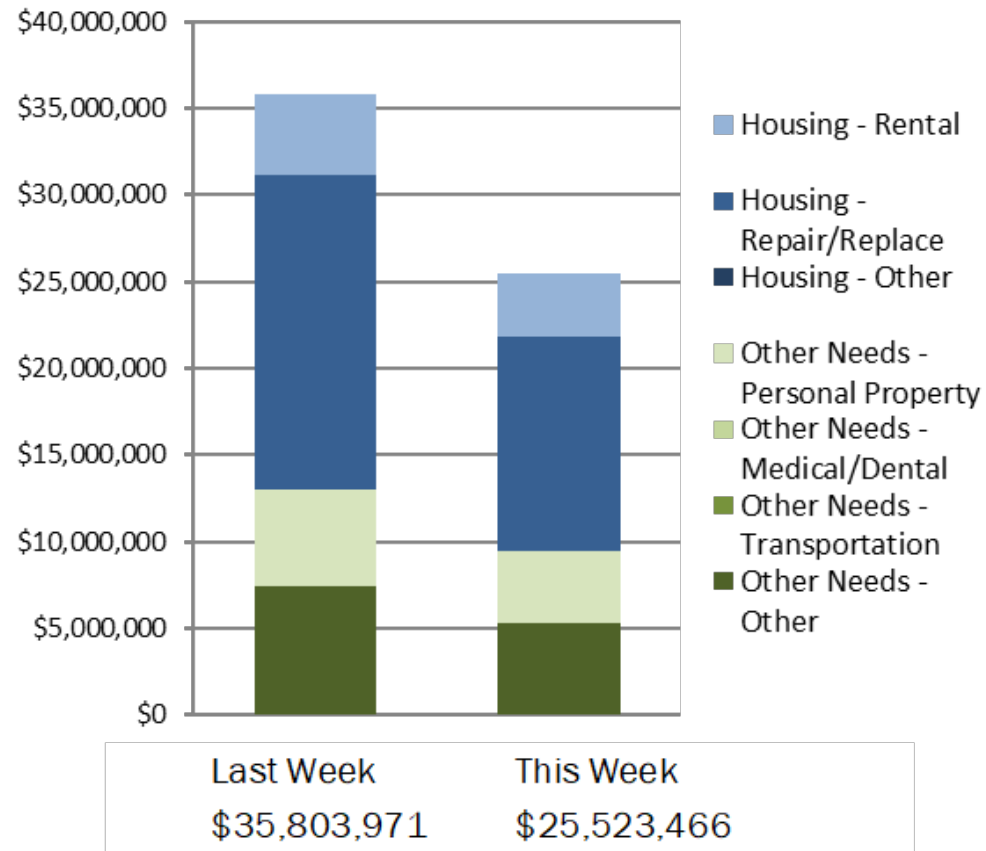
NPSC Call Activity

NPSC Call Activity in the Past Week 11/20/2022 through 11/26/2022		
Call Type	Projected Calls	Actual Calls
Registration Intake:	8,294	8,124
Helpline:	75,073	74,817
Combined:	83,367	82,941



Individual Assistance Activity

IHP Approved per Category in the Past
2 Weeks – 11/14/2022 through 11/28/2022





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Helping people before, during, and after disasters.



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