



# CIRCS

IAB TOUCHPOINT

16 MARCH 2026

10 March 2026



SPC Day 1 Categorical Outlook

Issued: 1628Z 03/10/2026

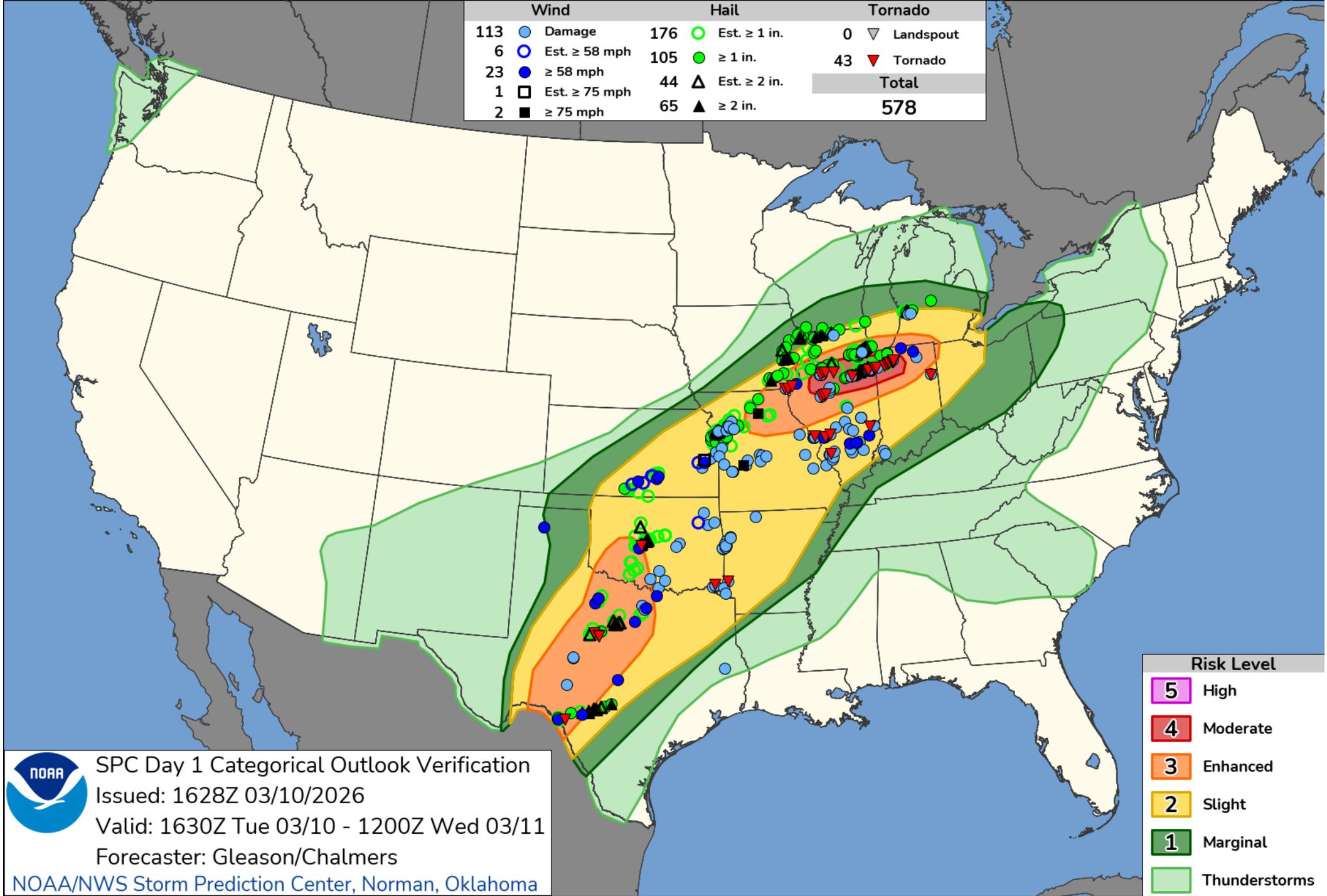
Valid: 1630Z Tue 03/10 - 1200Z Wed 03/11

Forecaster: Gleason/Chalmers

NOAA/NWS Storm Prediction Center, Norman, Oklahoma



Wind		Hail		Tornado	
113	● Damage	176	○ Est. ≥ 1 in.	0	▽ Landspout
6	○ Est. ≥ 58 mph	105	● ≥ 1 in.	43	▼ Tornado
23	● ≥ 58 mph	44	△ Est. ≥ 2 in.	Total 578	
1	□ Est. ≥ 75 mph	65	▲ ≥ 2 in.		
2	■ ≥ 75 mph				



Risk Level	
5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunderstorms


 SPC Day 1 Categorical Outlook Verification  
 Issued: 1628Z 03/10/2026  
 Valid: 1630Z Tue 03/10 - 1200Z Wed 03/11  
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 NOAA/NWS Storm Prediction Center, Norman, Oklahoma



# New State Record for Illinois Maximum Hail Size!\*

Kankakee, IL

10 March 2026

**Maximum Dimension:**

6.14 in (156 mm)

**Weight:**

16.25 oz (461 g)

**Max Circumference:**

16 in (406 mm)

**Found by:**

The Denault Family

**Measured by:**

NIU Meteorology



\*Pending official certification from IL State Climate Extremes Committee

**Dorris  
Family**

**Kankakee, IL**

**Potential  
candidate  
for new IL  
state record**

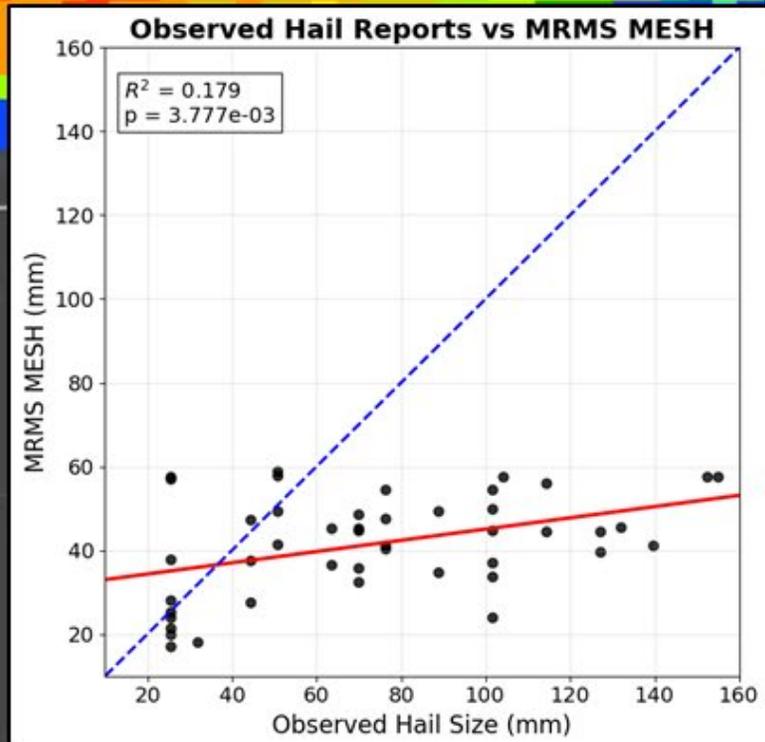
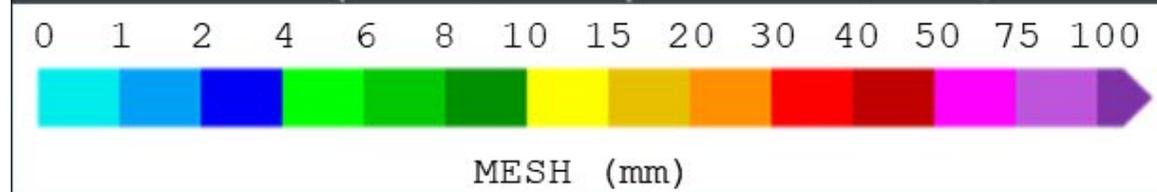
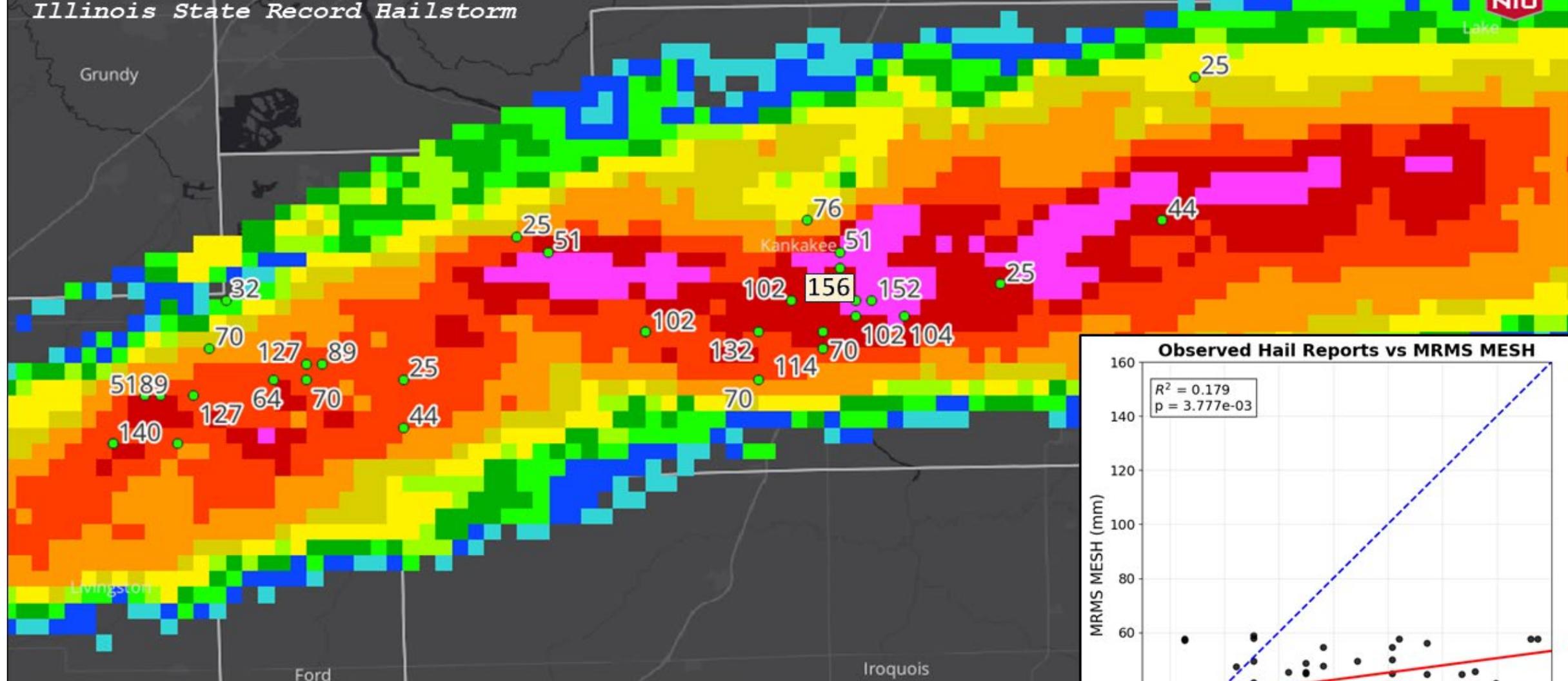




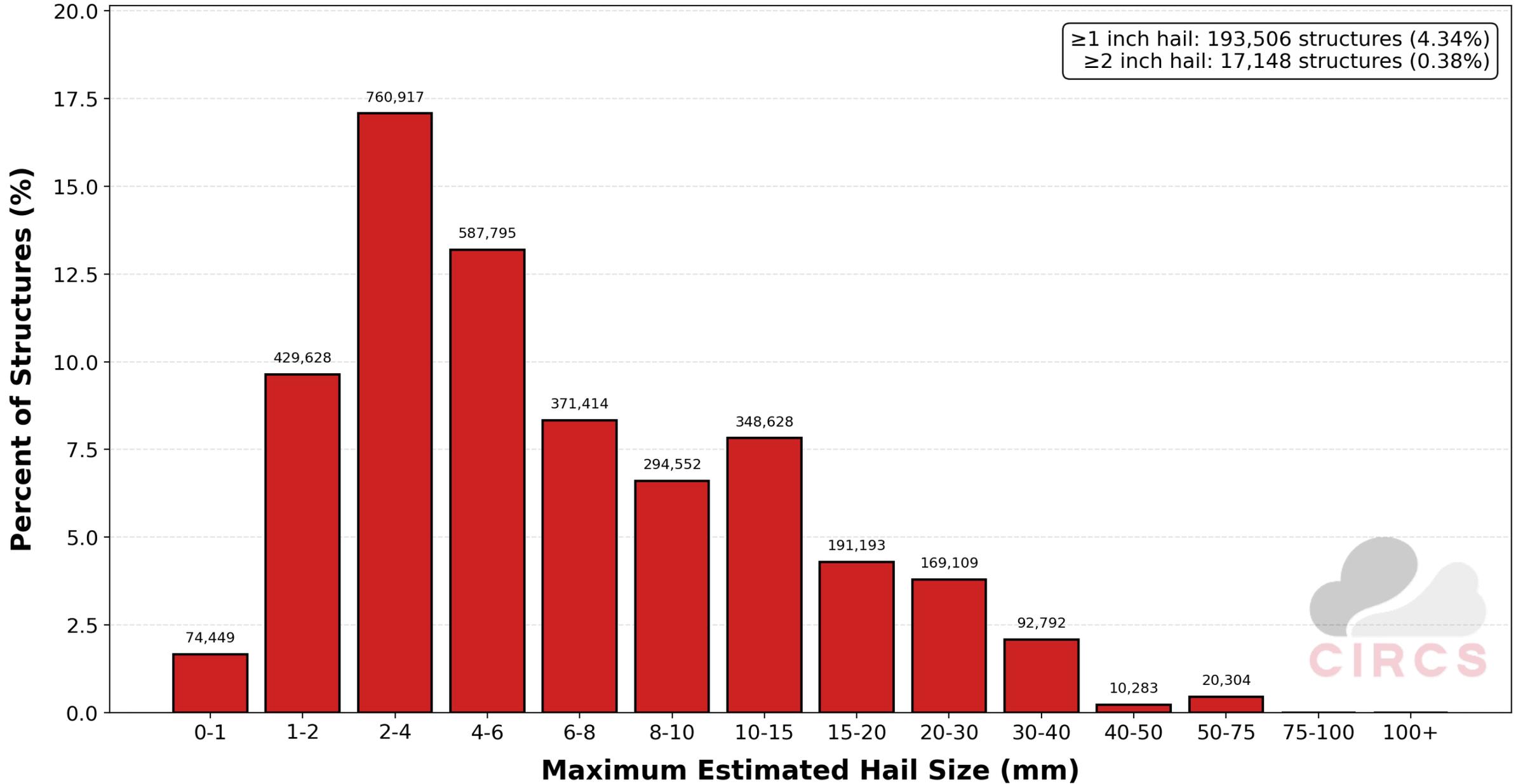
# MRMS MESH with Hail Reports

10 March 2026

Illinois State Record Hailstorm



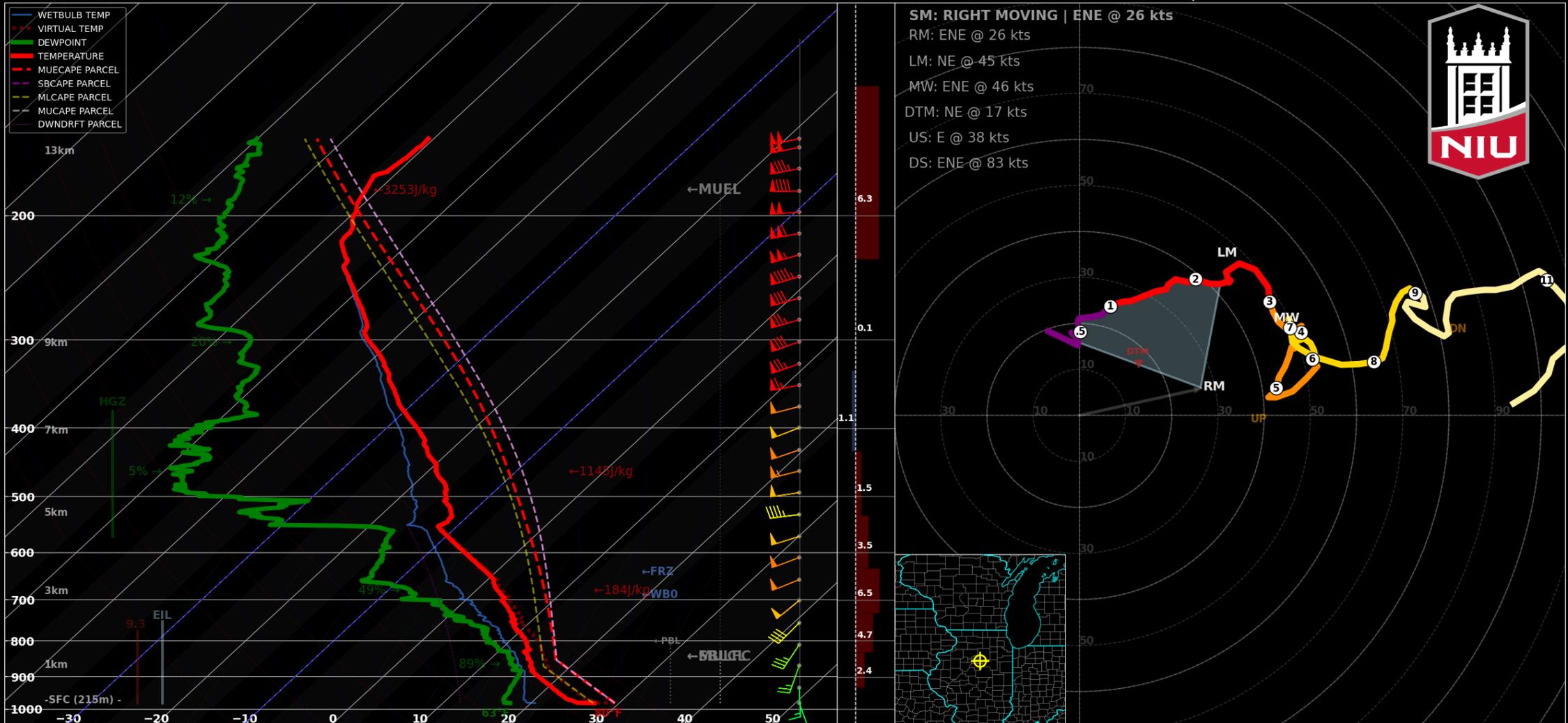
# Percent of Illinois Structures Impacted by Hail MRMS MESH Maximum (March 10-11, 2026)



# NIU Observed Sounding

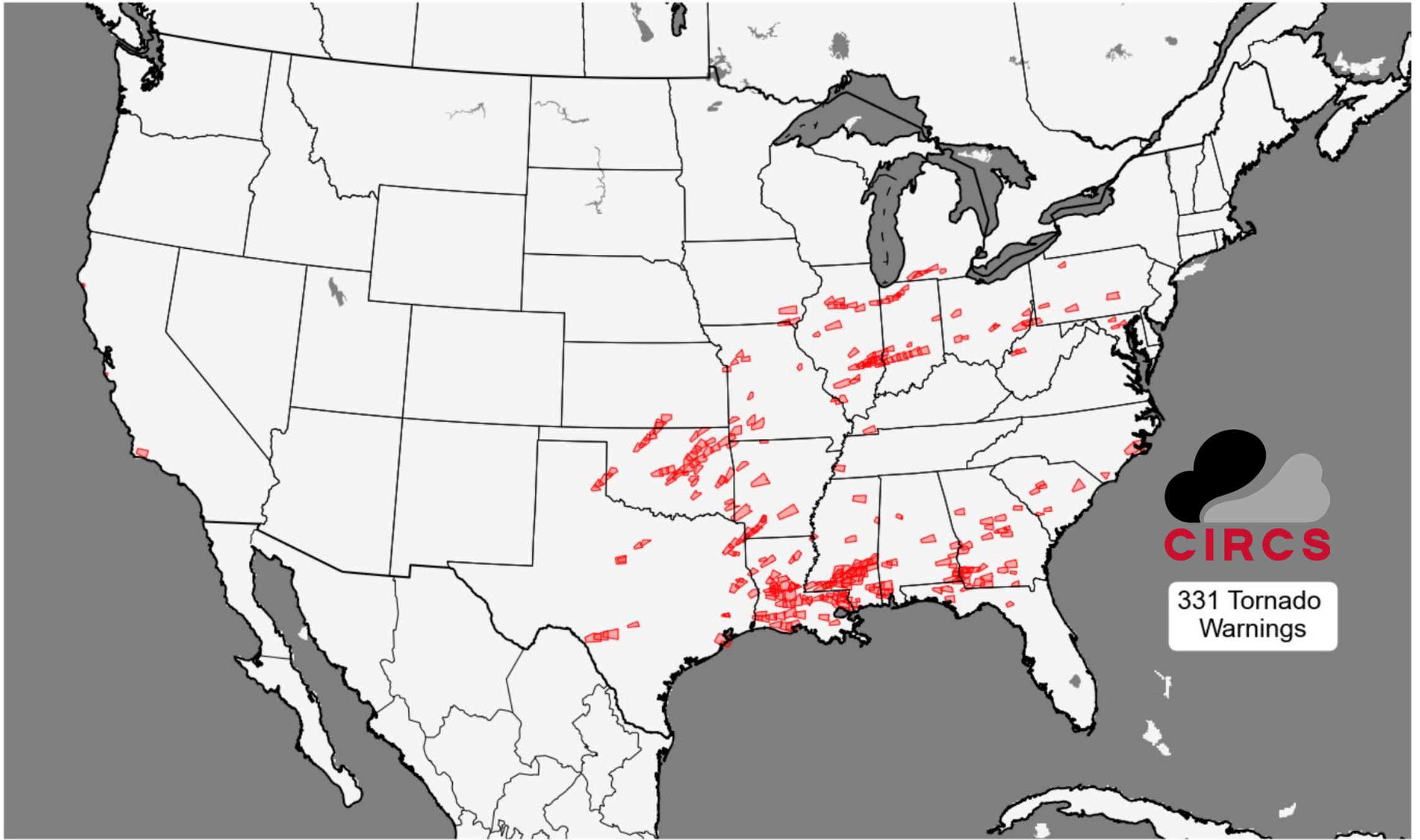
2026-03-10 20:30 UTC

KC75 | Wenona, Illinois (41.0580, -89.0521)



SR-ECAPE	CAPE	6CAPE	3CAPE	CIN	LCL	RH(%)	$\omega$	BWD	SRH	SRW	SWZ%	SWZ	0-3 km SRH	323 m <sup>2</sup> /s <sup>2</sup>	EH1 (0-1 km)	1
SB: 2527 J/kg	3253 J/kg	1145 J/kg	184 J/kg	0 J/kg	1204 m	0-.5km: 65 %	12.4 g/kg	0-.5km: 6 kt	14 m <sup>2</sup> /s <sup>2</sup>	31 kt	33	0.003	0-3 km BWD	48 kt	EH1 (0-3 km)	6
MU: 2527 J/kg	3253 J/kg	1145 J/kg	184 J/kg	0 J/kg	1204 m	0-1km: 75 %	12.3 g/kg	0-1km: 14 kt	78 m <sup>2</sup> /s <sup>2</sup>	30 kt	58	0.005	0-6 km BWD	57 kt	700-500 LR	7
ML: 1786 J/kg	2195 J/kg	814 J/kg	82 J/kg	-7 J/kg	1036 m	1-3km: 73 %	7.6 g/kg	1-3km: 34 kt	245 m <sup>2</sup> /s <sup>2</sup>	25 kt	89	0.01	EFF SCP	14	SHIP	3
DCAPE: 1292 J/kg	MUNCAPE: 0.3	$\Gamma_{0-3}$ : 8 $\Delta^\circ\text{C}/\text{km}$	$\Gamma_{3-6}$ : 7 $\Delta^\circ\text{C}/\text{km}$			3-6km: 32 %	1.4 g/kg	3-6km: 15 kt	62 m <sup>2</sup> /s <sup>2</sup>	24 kt	69	0.005	EFF STP	3		
DCIN: 0 J/kg						6-9km: 12 %	0.1 g/kg	6-9km: 26 kt	-110 m <sup>2</sup> /s <sup>2</sup>	37 kt	68	0.006				
						PWAT: 1.221 in	WB: 20 $^\circ\text{C}$	EIL: 37 kt	220 m <sup>2</sup> /s <sup>2</sup>	29 kt	79	0.008				
						FRZ: 3500m	WBO: 2900m									

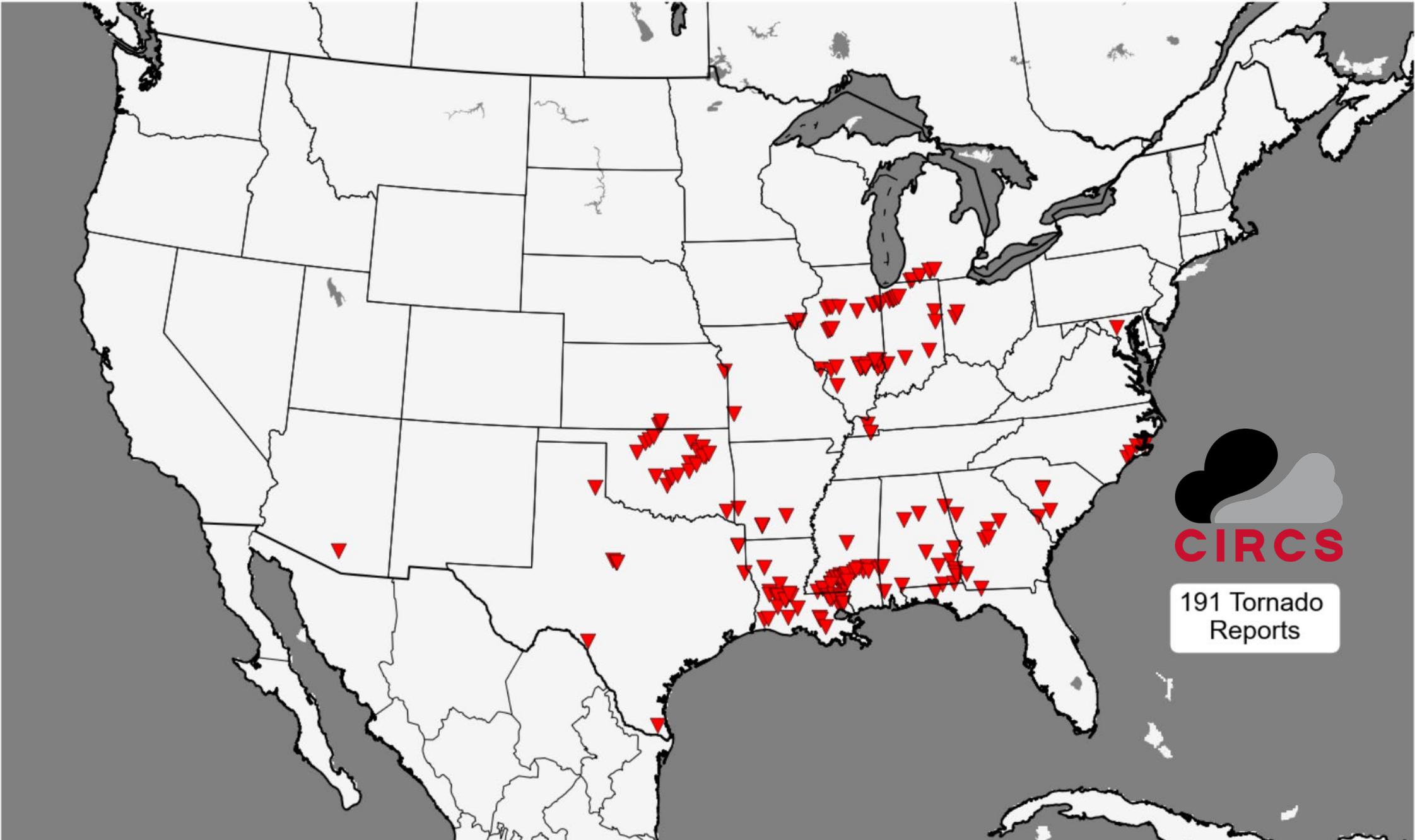
# Year-to-date Tornado Warnings (through 2026-03-14)



**CIRCS**

331 Tornado  
Warnings

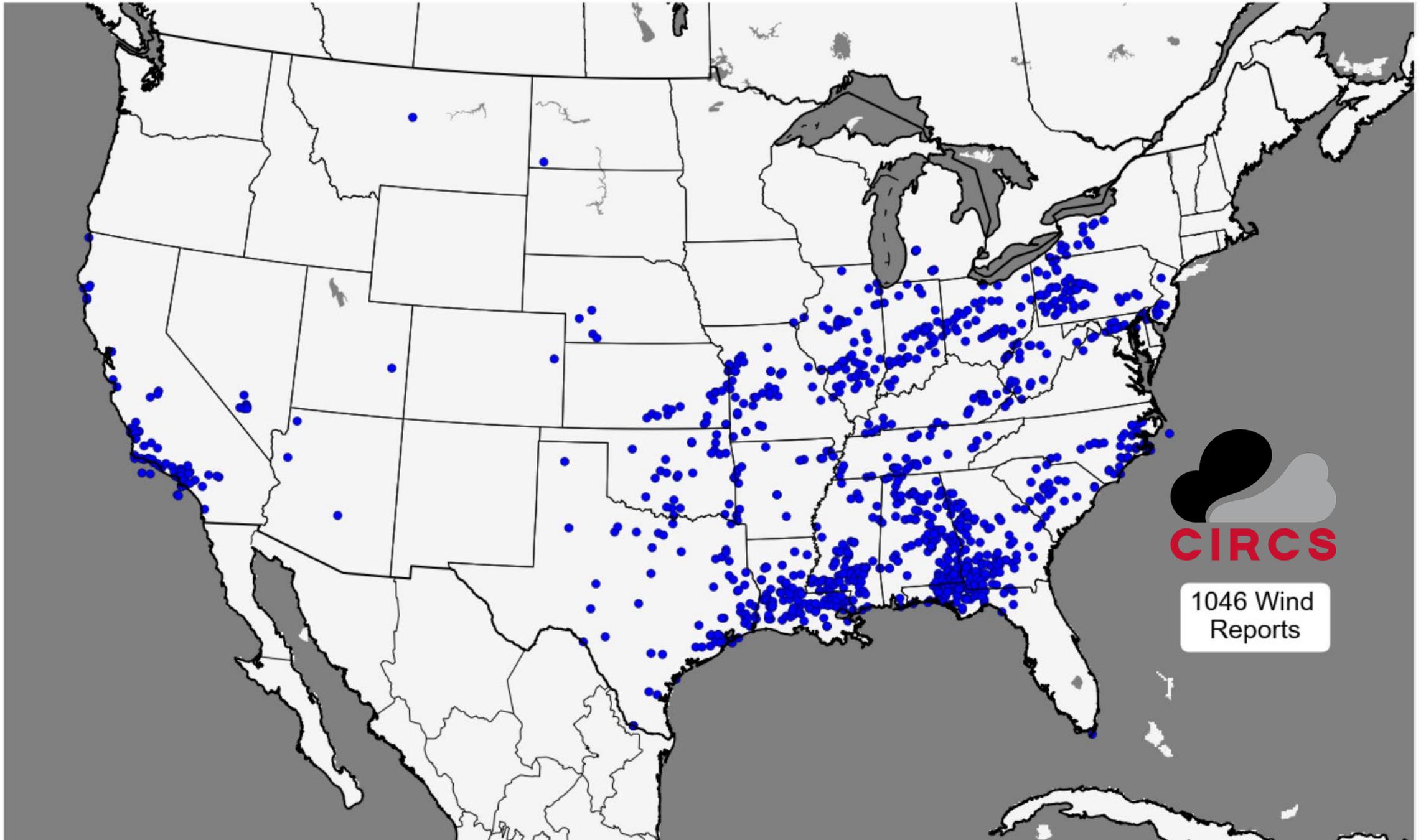
Year-to-date Tornado LSRs (through 2026-03-14)



**CIRCS**

191 Tornado Reports

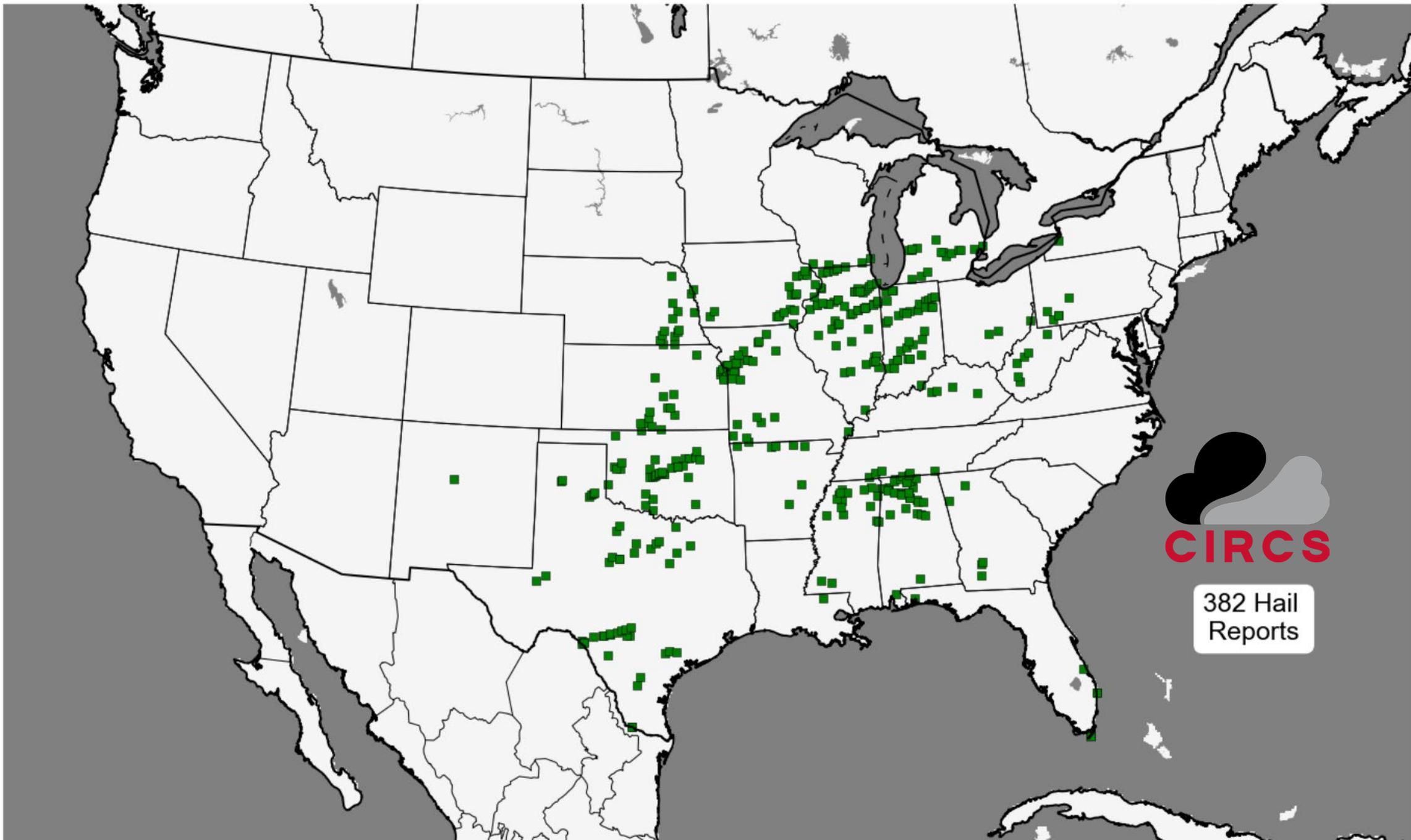
# Year-to-date Wind LSRs (through 2026-03-14)



**CIRCS**

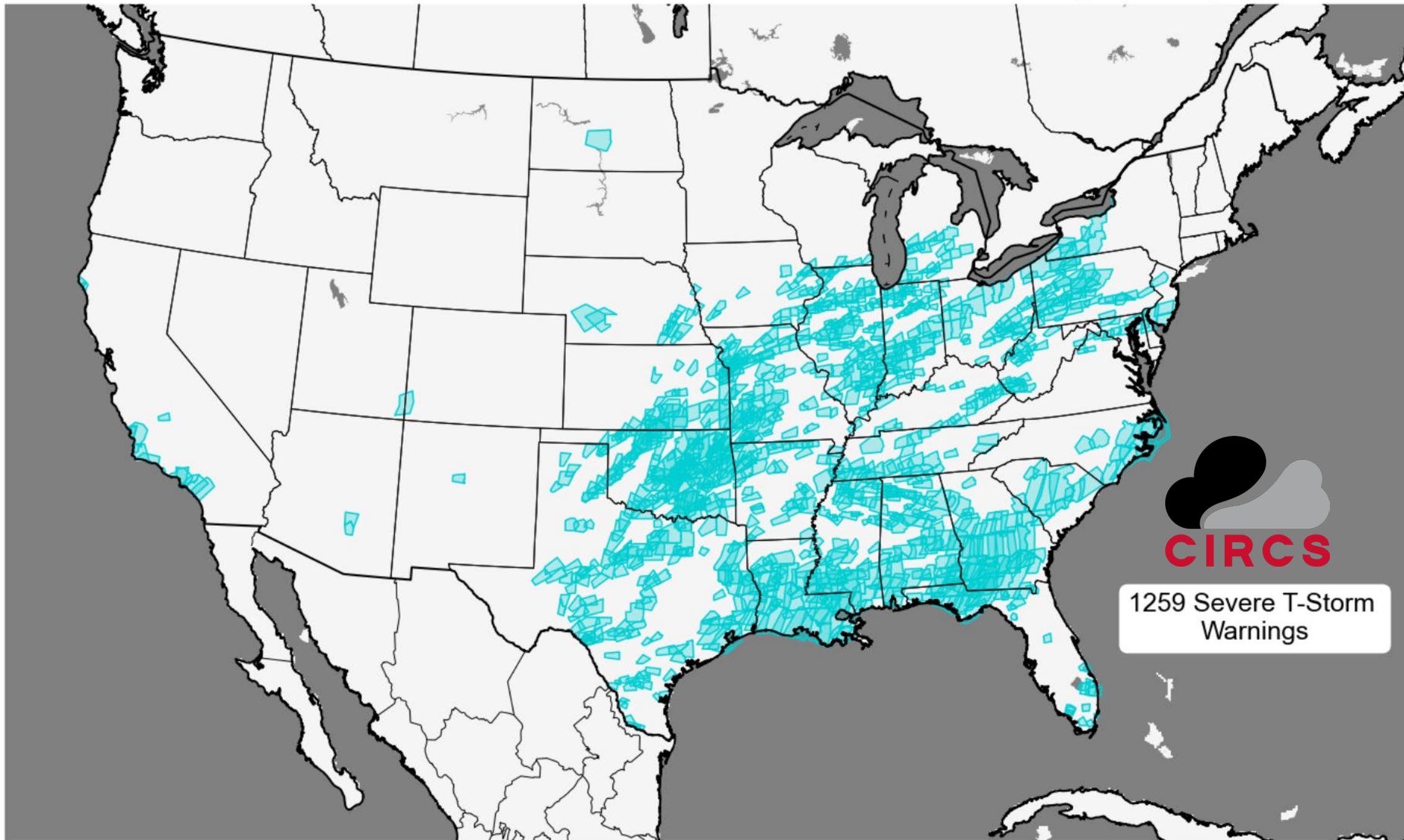
1046 Wind Reports

# Year-to-date Hail LSRs (through 2026-03-14)



382 Hail Reports

# Year-to-date Severe T-Storm Warnings (through 2026-03-14)

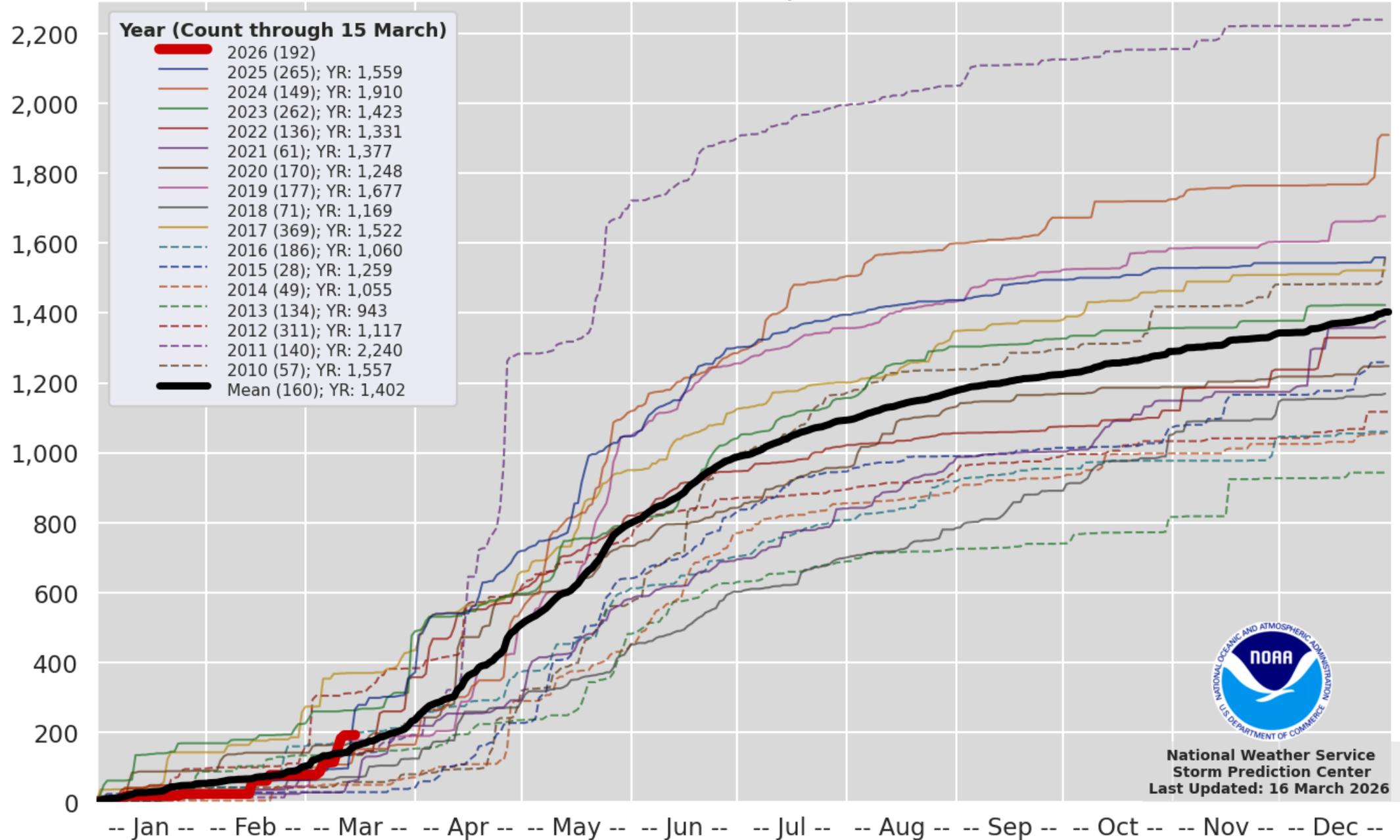


**CIRCS**

1259 Severe T-Storm Warnings

# United States Annual Counts of Tornado LSRs\*

\*Preliminary sightings/events from NWS Local Storm Reports (LSRs)  
Annual Mean is based on Preliminary LSRs from 2010 to 2025



ZCZC STAMTS ALL  
NWUS21 KWNS 102045

TORNADO TOTALS AND RELATED DEATHS...THROUGH 09 MAR 2026  
NWS STORM PREDICTION CENTER NORMAN OK  
0345 PM CDT TUE MAR 10 2026

**Prelim 11  
fatalities  
so far in  
2026**

	...NUMBER OF TORNADOES...						NUMBER OF					KILLER				
	..2026..		2025	2024	2023	3YR	TORNADO DEATHS					TORNADOES				
	PREL	ACT	ACT	ACT	ACT	AV	26	25	24	23	AV	26	25	24	23	AV
JAN	23	-	20*	45	130	65	0	0	2	8	3	0	0	2	2	1
FEB	55	-	43*	45	56	48	0	2	0	1	1	0	1	0	1	1
MAR	33	-	300*	56	208	188	8	23	4	47	25	4	11	2	11	8
APR	-	-	352*	356	149	286	-	10	7	8	8	-	5	6	4	5
MAY	-	-	332*	530	168	343	-	26	27	1	18	-	5	11	1	6
JUN	-	-	252*	151	253	219	-	6	1	9	5	-	2	1	4	2
JUL	-	-	96*	213	114	141	-	0	3	0	1	-	0	2	0	1
AUG	-	-	42*	85	145	91	-	0	1	2	1	-	0	1	1	1
SEP	-	-	58*	69	27	51	-	0	2	0	1	-	0	1	0	0
OCT	-	-	34*	54	32	40	-	0	6	0	2	-	0	1	0	0
NOV	-	-	14*	60	18	31	-	0	0	0	0	-	0	0	0	0
DEC	-	-	16*	127	21	55	-	0	1	7	3	-	0	1	2	1
SUM	111	-	1559*	1791	1321	1557	8	67	54	83	68	4	24	28	26	26

\*PRELIMINARY REPORTS.

^PRELIMINARY/INCOMPLETE VERSION OF FINAL COUNTS.

PREL = 2026 PRELIMINARY COUNT FROM ALL NWS LOCAL STORM REPORTS.

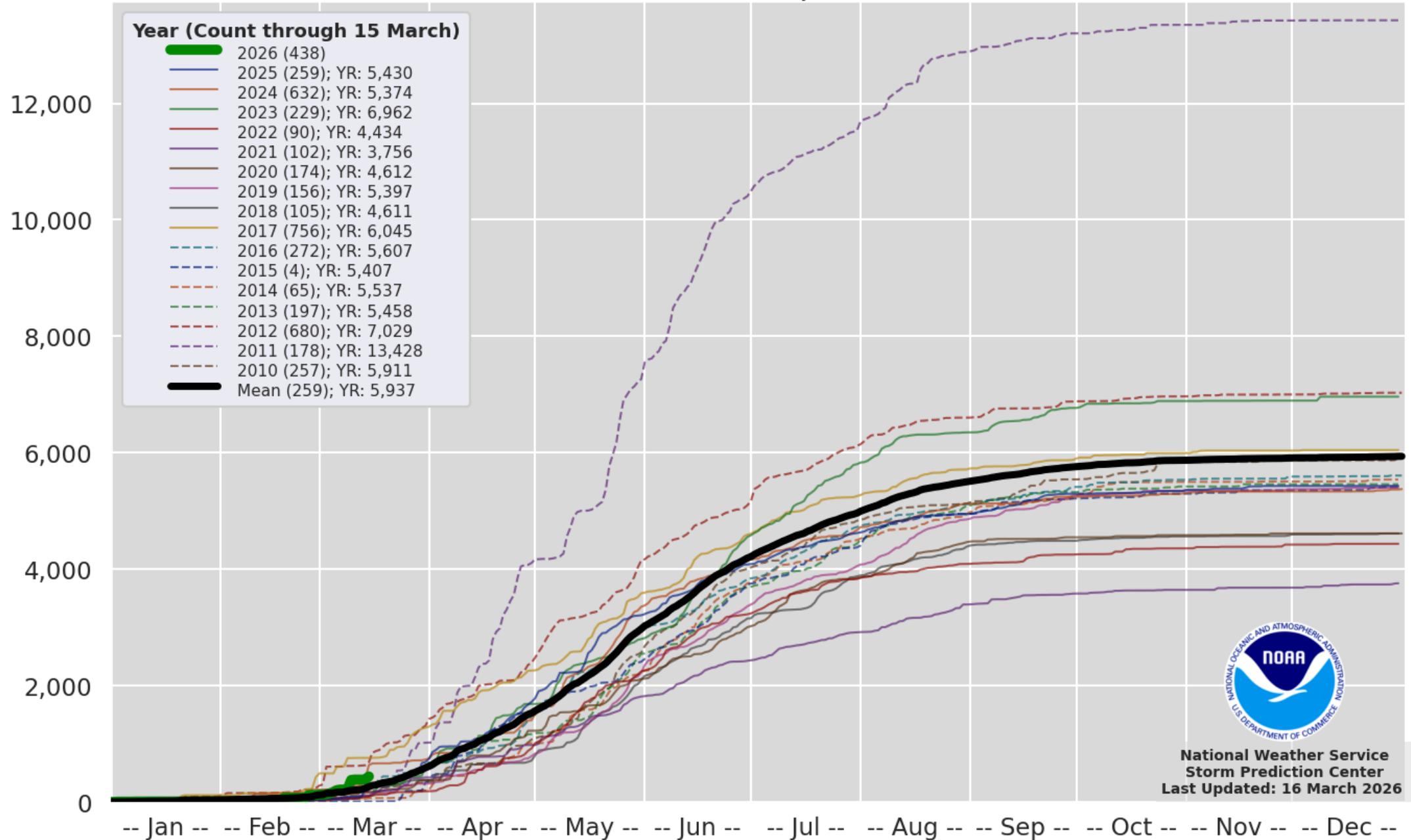
ACT = ACTUAL TORNADO COUNT BASED ON NWS STORM DATA SUBMISSIONS.

COMPARISONS BETWEEN PRELIMINARY AND ACTUAL COUNTS SHOULD BE AVOIDED.

..BENTLEY..03/10/2026

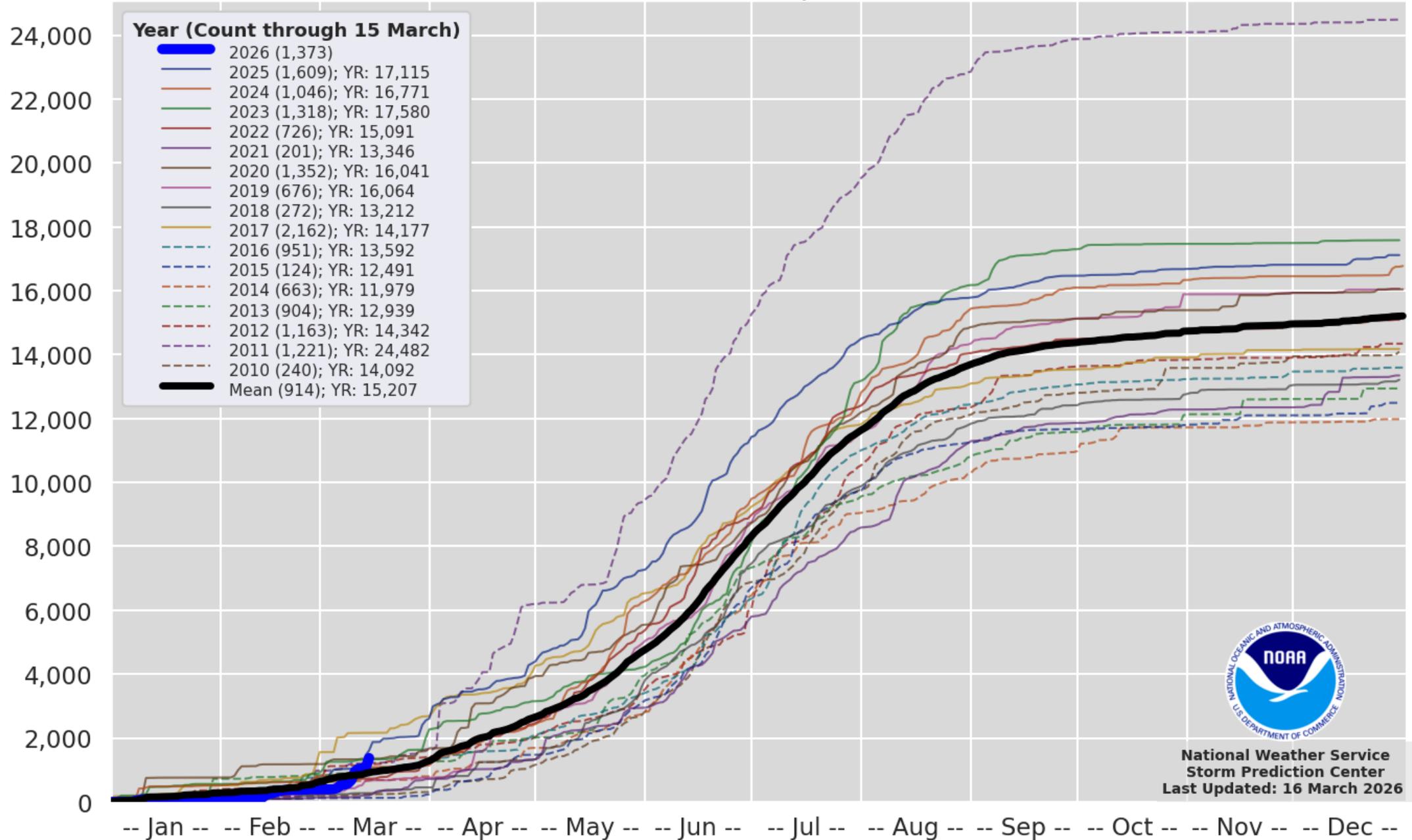
# United States Annual Counts of Hail LSRs\*

\*Preliminary sightings/events from NWS Local Storm Reports (LSRs)  
Annual Mean is based on Preliminary LSRs from 2010 to 2025



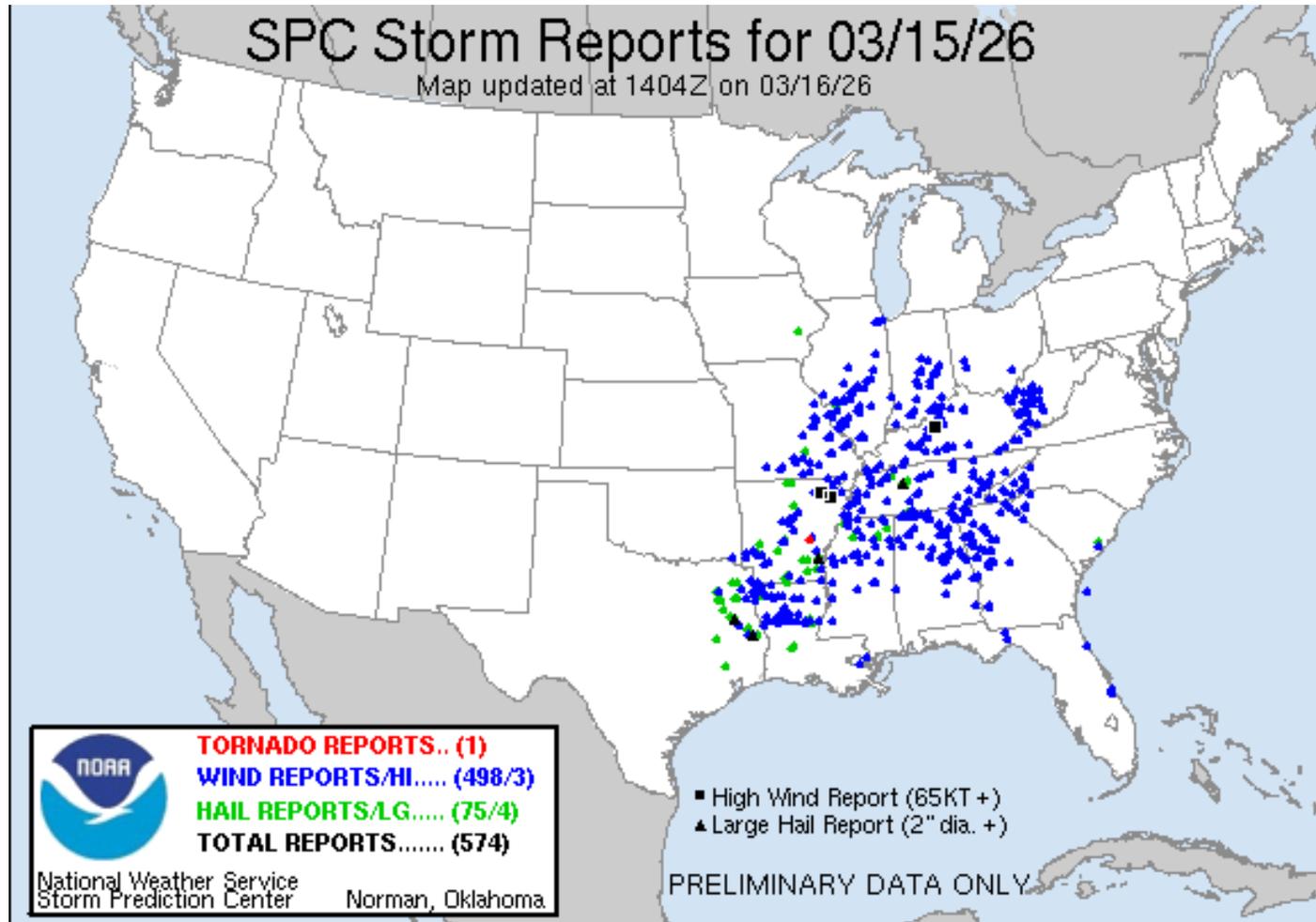
# United States Annual Counts of Wind LSRs\*

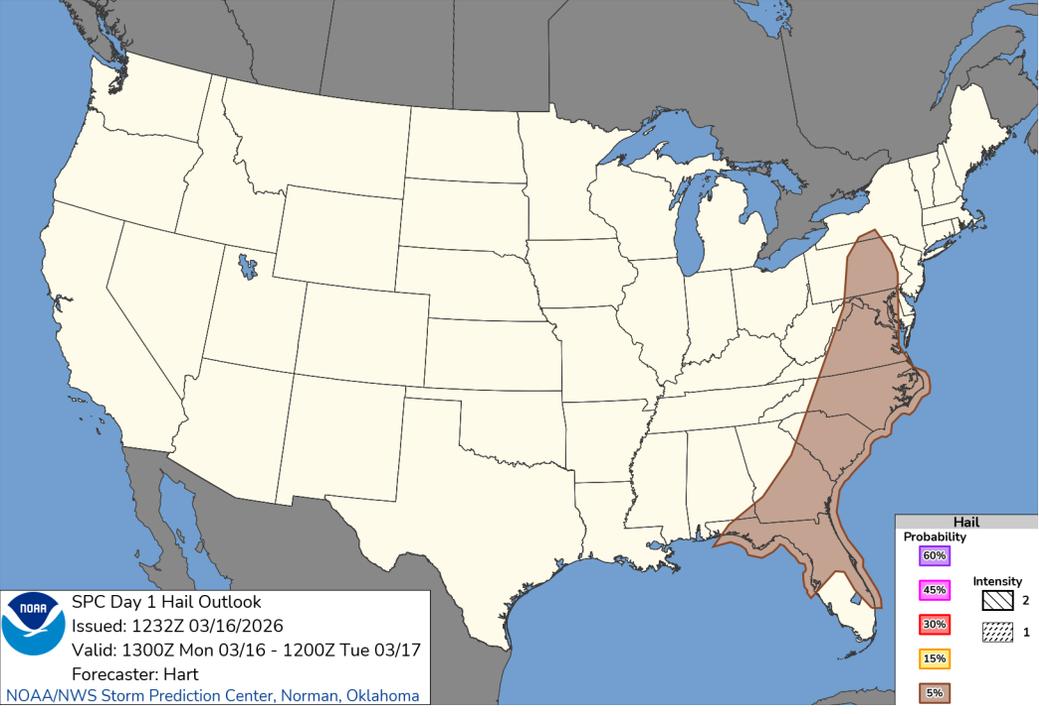
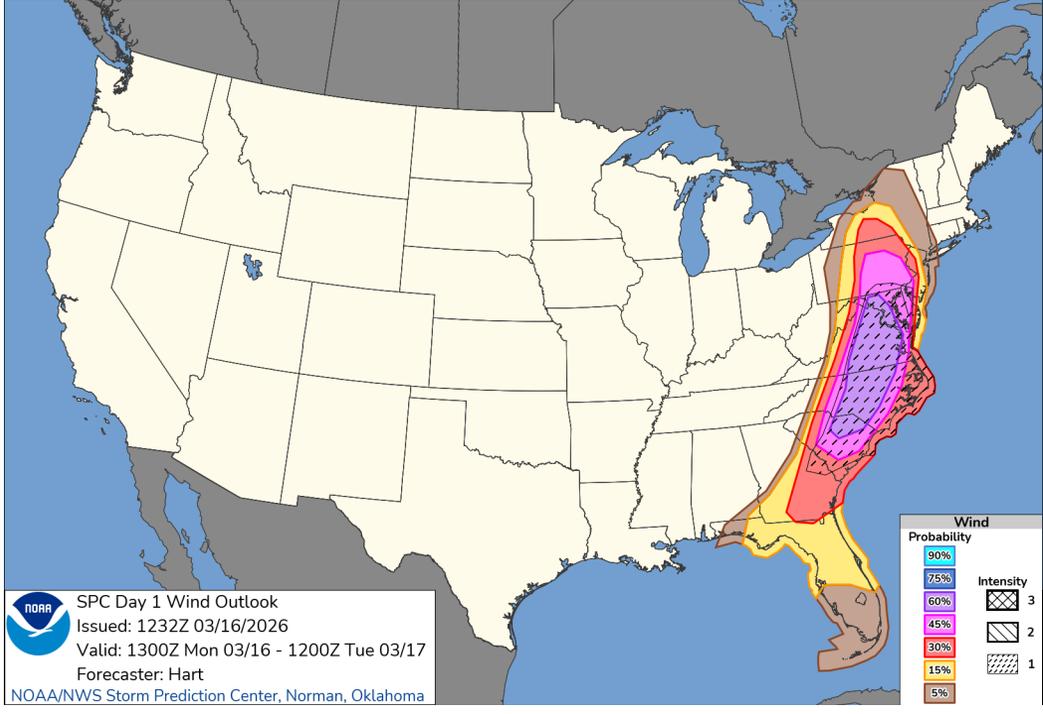
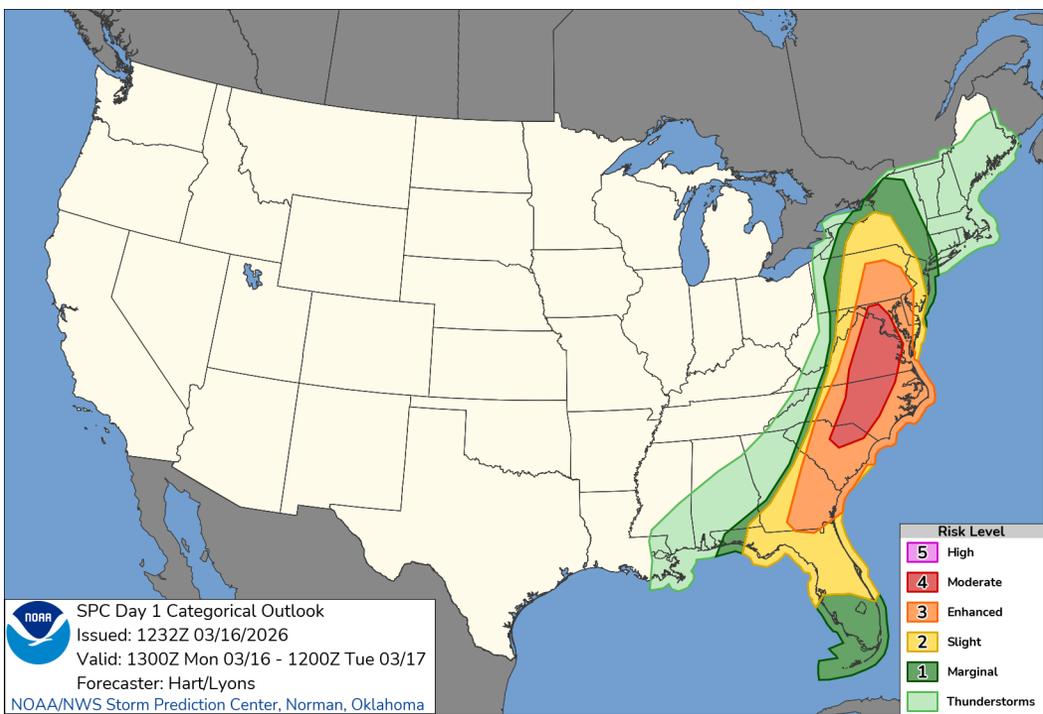
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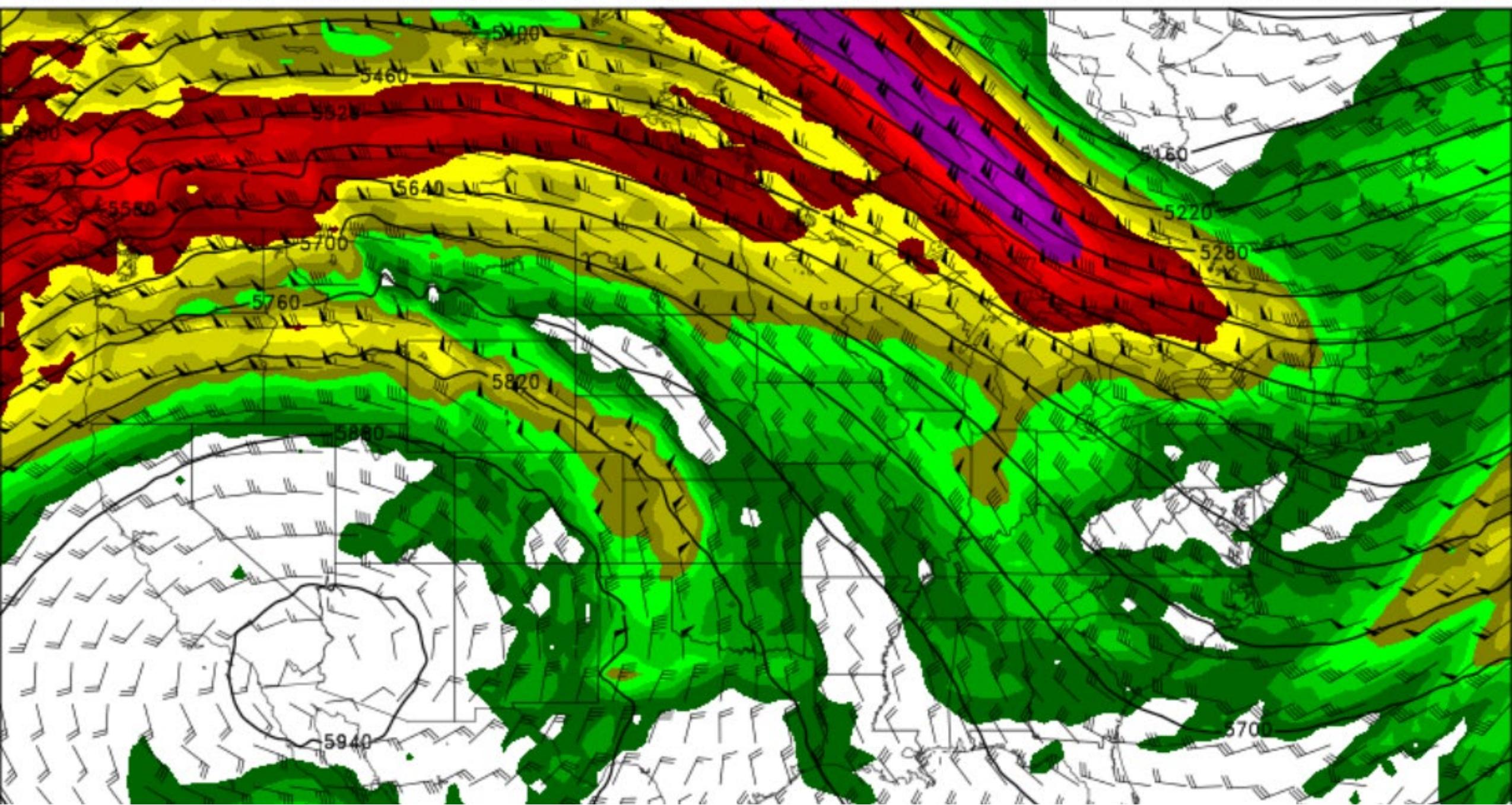


# SPC Storm Reports for 03/15/26

Map updated at 1404Z on 03/16/26









# Upcoming in-person meeting slate (Save the Dates!)

## Summer IAB Meeting

- July 15-16 (Wednesday-Thursday)
- Chicago, IL

## Fall Project Selection IAB Meeting

- October 29-30  
(Thursday-Friday)
- Madison, WI

# Next IAB Checkpoints

