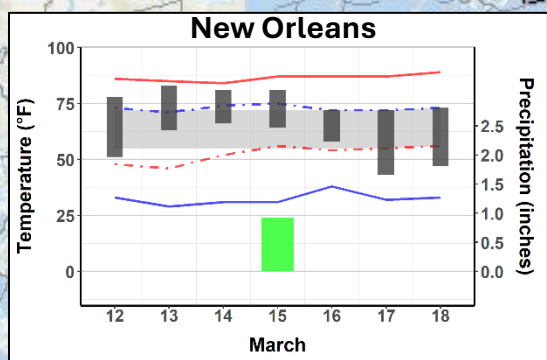
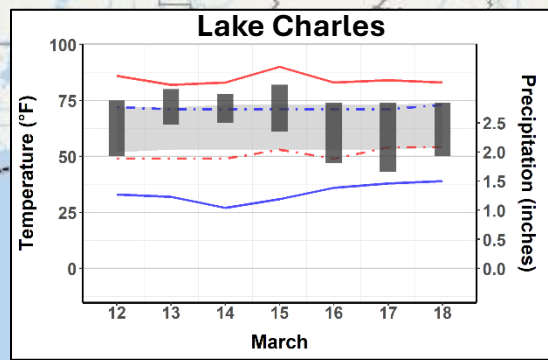
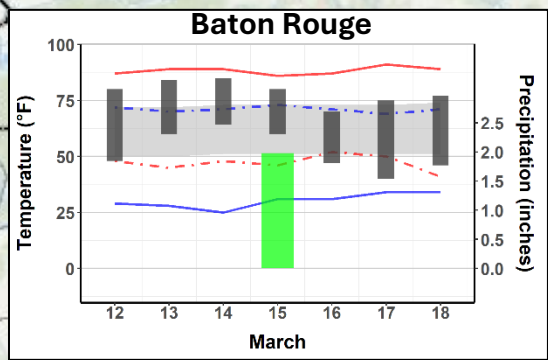
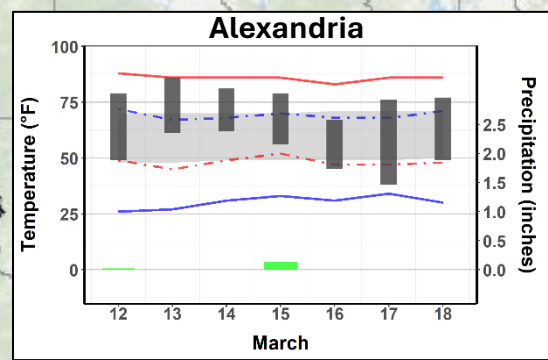
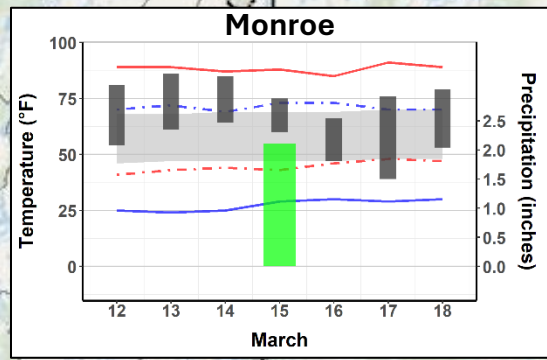
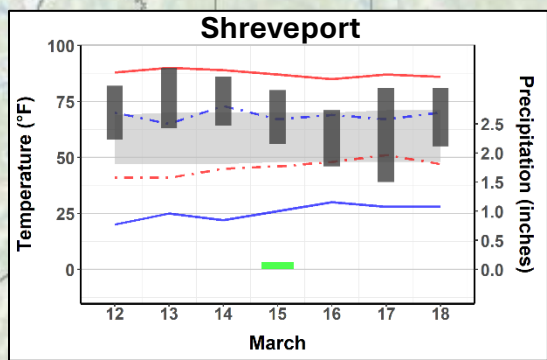




LOUISIANA WEEKLY CLIMATE SUMMARY

Volume 1, Issue 11

March 12 – 18, 2025



Daily Ranges

- Max/ Min Temps
- Max/ Min Normal

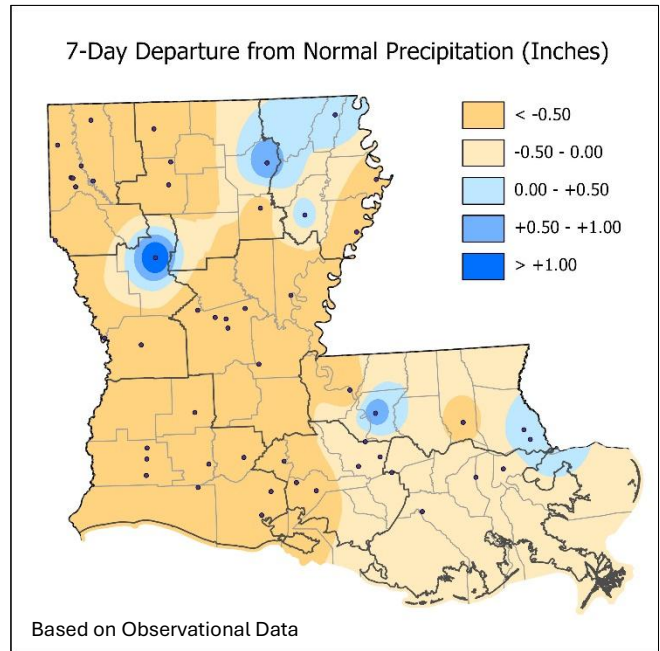
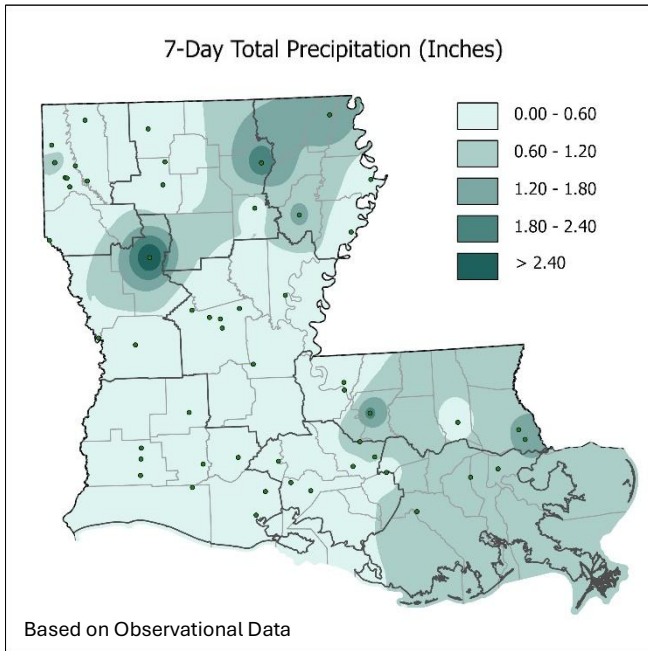
Daily Extremes

- Record High Max
- Record High Min
- Record Low Max
- Record Low Min

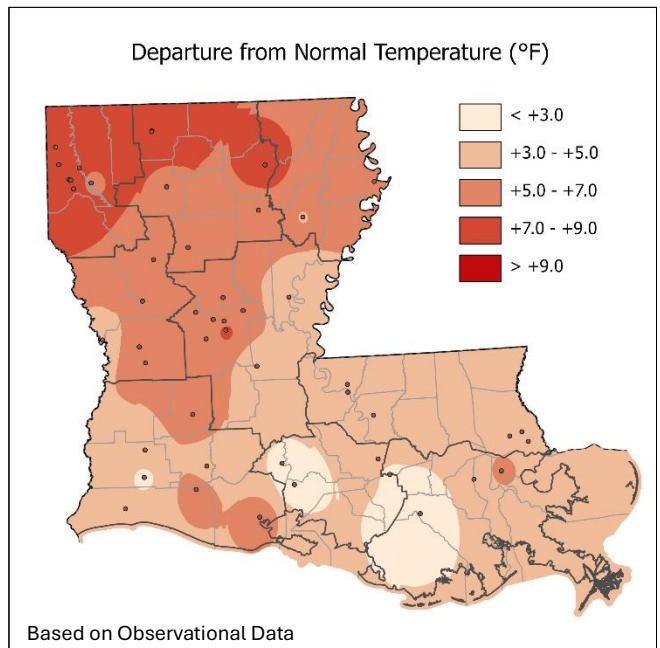
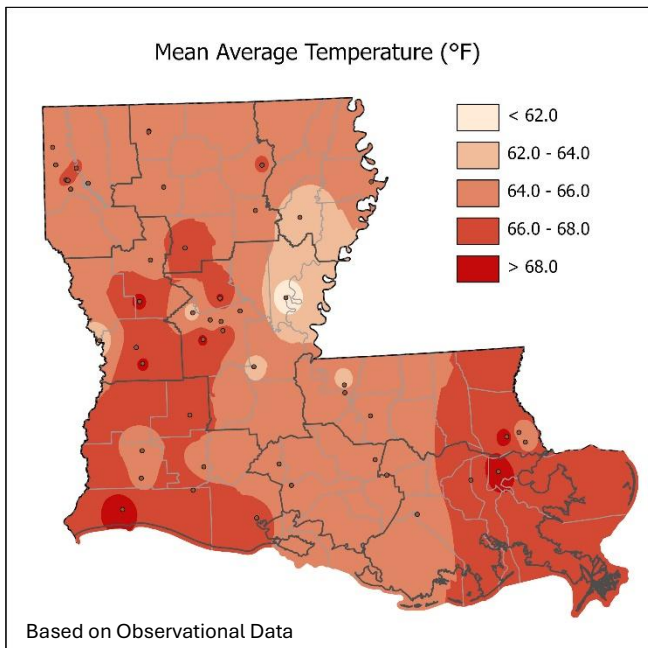
Rainfall

* PROVISIONAL DATA

7-Day Accumulated Rainfall & Average Temperatures: March 12 – 18, 2025



- A majority of the state reported below-normal rainfall for the 7-day stretch, with more than half the state receiving less than 0.50” for the period
- rain events on March 12-13 & March 15 did result in 7-day totals of 1.50” to almost 3.00” for a handful of locations in northern and southeastern Louisiana

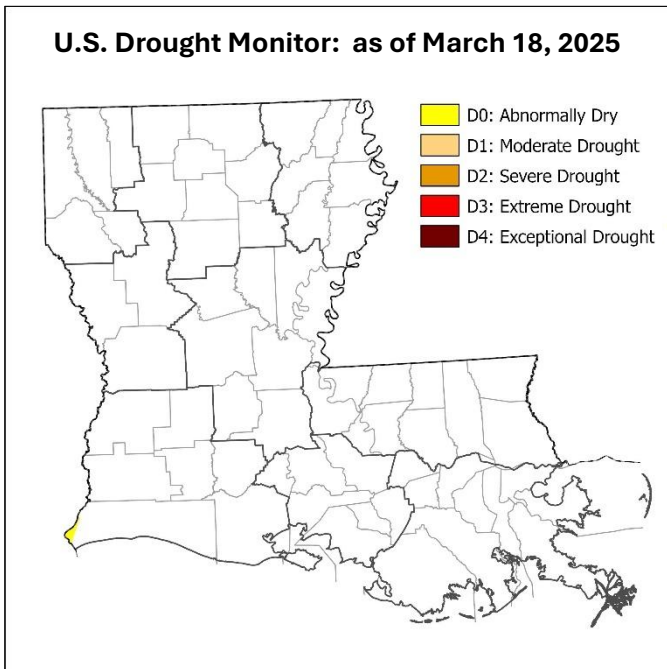


- temperatures were significantly above normal prior to the March 15 severe weather event (p. 8), including record highs of 90°F on March 13 at Shreveport SHV AP & 89°F on March 14 at Leesville
- mild temperatures meant a lack of freezes and frosts for the period: Homer 1 N was the only Louisiana site to record a morning freeze during the period with a low of 32° on March 17

Divisional and State Summary: March 12-18, 2025

Divisions	Avg T-Max	Avg T-Min	T-Avg (°F)	T-Avg DFN	Highest T-Max	Lowest T-Min	HDD	HDD DFN	CDD	CDD DFN	Total P (in.)	P-DFN (in.)	1-Day P-Max	Rain Days
Northwest	79.1	51.5	65.3	+7.6	90	35	19	-38	23	+17	0.28	-0.82	1.35	2
North Central	77.6	50.8	64.2	+7.6	87	32	24	-40	21	+16	1.02	-0.19	2.11	2
Northeast	77.7	49.6	63.6	+5.2	85	35	27	-27	19	+12	1.09	-0.03	1.78	2
West Central	78.5	50.4	64.4	+5.2	89	35	21	-29	19	+10	0.92	-0.28	1.88	4
Central	77.0	50.8	63.9	+5.0	87	36	24	-26	17	+10	0.20	-0.89	0.53	3
East Central	78.1	51.8	65.0	+4.0	85	36	19	-19	21	+10	0.75	-0.28	1.43	3
Southwest	76.6	54.8	65.7	+4.7	83	37	12	-26	20	+10	0.11	-0.66	0.95	2
South Central	77.0	52.7	64.9	+2.7	83	39	16	-17	17	+4	0.36	-0.45	0.77	1
Southeast	76.9	57.2	67.0	+3.3	83	41	11	-15	27	+10	0.56	-0.42	0.98	2
STATE	77.6	52.2	64.9	+5.0	90	32	19	-26	20	+11	0.59	-0.45	2.11	4

* T – Temperature (°F) DFN - Departure from Normal P – Precipitation (in.) "-" indicates data not available "M" - missing observation(s)



**USDM: Issued March 20, 2025
- includes data thru March 18**

The Louisiana Drought Team (LDT), in coordination with the national USDM authors, agreed to keep Louisiana essentially drought-free in the latest assessment. A small sliver of D0 (Abnormally Dry) appears in far-western Cameron Parish as a result of dryness extending across the state line in Texas.

Even with widespread below-normal rains, 7-day totals received mostly as a result of the March 15 severe weather event (p. 8) was sufficient to meet the still relatively-low moisture demands statewide.

Looking ahead to the next 7-day monitoring period, precipitation is forecast to be near- to slightly-below normal. Moisture demands naturally increase as Spring continues and according to the most recent NWS Climate Prediction Center outlook for April, conditions are expected to trend towards drier and warmer than normal in Louisiana. That may result in the onset of drought for some areas within the state over the coming weeks.

Data used in this report to produce tables and maps are from the following sources:

Precipitation and Temperature: [ACIS QueryBuilder \(rcc-acis.org\)](https://www.rcc-acis.org/); [cli-MATE MRCC Application Tools Environment](#)
Drought Analysis: [U.S. Drought Monitor \(unl.edu\)](https://www.unl.edu/)

Station Summaries by Division: March 12-18, 2025

Includes NWS Cooperative and CoCoRaHS Stations

Northwest Division															
Stations	Avg T-Max	Avg T-Min	T-Avg (°F)	T-Avg DFN	Highest T-Max	Lowest T-Min	HDD	HDD DFN	CDD	CDD DFN	Total P (in.)	P- DFN (in.)	1-Day P-Max	P-Max Date	Rain Days
Blanchard	81.0	48.7	64.9	-	90	35	20	-	21	-	1.35	-	1.35	3/15	1
Bossier City 4.0 S	-	-	-	-	-	-	-	-	-	-	0.02	-	0.02	3/16	1
Converse 7.8 NNW	-	-	-	-	-	-	-	-	-	-	0.87	-	0.87	3/13	1
Coushatta 4.3 ENE	-	-	-	-	-	-	-	-	-	-	0.04	-	0.04	3/14	1
Keithville	-	-	-	-	-	-	-	-	-	-	0.01	-1.09	0.01	3/15	1
Logansport	-	-	-	-	-	-	-	-	-	-	0.26	-0.93	0.19	3/13	2
Mooringsport 1 N	77.0	51.7	64.4	+7.3	86	42	20	-41	17	+12	0.25	-0.73	0.25	3/15	1
Plain Dealing	-	-	-	-	-	-	-	-	-	-	0.54	-0.65	0.51	3/15	2
Red River Res Sta	77.4	50.4	63.9	+6.4	85	39	25	-33	19	+13	0.07	-1.05	0.07	3/15	1
Shreveport DTN AP	78.4	54.4	66.4	+7.1	86	39	13	-35	25	+16	0.21	-0.83	0.21	3/15	1
Shreveport SHV AP	81.6	54.4	68.0	+9.1	90	39	11	-40	33	+25	0.12	-0.93	0.12	3/15	1
Shreveport WFO	78.1	53.4	65.8	+8.0	87	39	15	-41	22	+16	0.28	-0.85	0.28	3/15	1
SHV Southern Hills	80.4	47.7	64.1	+7.5	89	35	29	-35	25	+20	0.03	-1.11	0.03	3/16	1
Stonewall 5.3 NE	-	-	-	-	-	-	-	-	-	-	0.08	-	0.06	3/16	2
Taylorstown	-	-	-	-	-	-	-	-	-	-	0.14	-	0.14	3/16	1
Division	79.1	51.5	65.3	+7.6	90	35	19	-38	23	+17	0.28	-0.82	1.35		2
North Central Division															
Arcadia	-	-	-	-	-	-	-	-	-	-	0.00	-1.29	0.00	-	0
Bienville 3 NE	77.0	51.0	64.0	+6.4	84	35	19	-39	14	+8	0.12	-1.07	0.12	3/15	1
Calhoun 4.3 SSE	-	-	-	-	-	-	-	-	-	-	2.00	+0.72	2.00	3/16	1
Carlton 1.7 E	-	-	-	-	-	-	-	-	-	-	1.43	-	1.43	3/16	1
Columbia Lock	76.9	51.4	64.1	+6.6	85	40	21	-37	17	+11	0.42	-0.67	0.29	3/16	2
Homer 1 N	78.3	48.3	63.3	+8.9	87	32	33	-45	23	+20	0.06	-1.18	0.06	3/16	1
Jamestown	-	-	-	-	-	-	-	-	-	-	0.04	-1.11	0.04	3/16	1
Jonesboro 3.8 ESE	-	-	-	-	-	-	-	-	-	-	1.73	-	1.67	3/15	2
Monroe MLU AP	78.3	54.0	66.1	+8.2	86	39	15	-41	26	+19	2.11	+0.97	2.11	3/15	1
Monroe 26 N	77.7	49.1	63.4	+7.9	86	33	34	-36	25	+21	M	M	M	M	0
Quitman 2.5 E	-	-	-	-	-	-	-	-	-	-	1.31	-	1.13	3/15	2
Rocky Branch 1.3 W	-	-	-	-	-	-	-	-	-	-	1.46	-	1.17	3/15	2
Ruston 5.4 ENE	-	-	-	-	-	-	-	-	-	-	1.71	-	1.65	3/15	2
Ruston 5.5 NNW	-	-	-	-	-	-	-	-	-	-	0.93	-0.39	0.93	3/15	1
Division	77.6	50.8	64.2	+7.6	87	32	24	-40	21	+16	1.02	-0.19	2.11		2
Northeast Division															
FSA-Oak Grove 0.2 S	-	-	-	-	-	-	-	-	-	-	1.52	-	M	M	0
FSA-St. Joseph 0.5 NNW	-	-	-	-	-	-	-	-	-	-	0.11	-	M	M	0
FSA-Tallulah 1.7 SSE	-	-	-	-	-	-	-	-	-	-	0.30	-	M	M	0
Oak Grove	-	-	-	-	-	-	-	-	-	-	1.64	+0.44	1.54	3/16	2
Oak Grove 1.9 E	-	-	-	-	-	-	-	-	-	-	1.77	-	1.74	3/16	2
Pioneer 0.3 WSW	-	-	-	-	-	-	-	-	-	-	1.80	-	1.78	3/16	2
Tallulah TVR AP	78.3	50.6	64.4	+5.5	85	35	22	-28	20	+12	0.30	-0.71	0.29	3/15	2
Winnsboro 5 SSE	77.1	48.6	62.9	+5.0	85	36	32	-25	18	+11	1.30	+0.16	1.18	3/16	2
Division	77.7	49.6	63.6	+5.2	85	35	27	-27	19	+12	1.09	-0.03	1.78		2

Station Summaries by Division: March 12-18, 2025

Includes NWS Cooperative and CoCoRaHS Stations

West Central Division															
Stations	Avg T-Max	Avg T-Min	T-Avg (°F)	T-Avg DFN	Highest T-Max	Lowest T-Min	HDD	HDD DFN	CDD	CDD DFN	Total P (in.)	P- DFN (in.)	1-Day P-Max	P-Max Date	Rain Days
Campti 0.6 SW	-	-	-	-	-	-	-	-	-	-	1.29	-	0.57	3/13	4
Campti 5.7 ENE	-	-	-	-	-	-	-	-	-	-	1.48	-	1.19	3/15	2
Goldonna 1.5 N	-	-	-	-	-	-	-	-	-	-	1.85	-	1.09	3/15	3
Hornbeck 2.3 NE	-	-	-	-	-	-	-	-	-	-	1.45	-	1.16	3/15	2
Leesville	80.9	51.6	66.2	+6.6	89	35	15	-33	25	+15	0.20	-0.99	0.10	3/15	3
Leesville 7.1 SSW	-	-	-	-	-	-	-	-	-	-	0.29	-	0.11	3/15	3
Natchitoches #2	80.3	49.4	64.9	+6.1	88	39	20	-32	21	+13	2.91	+1.62	1.88	3/15	3
Noble 1.8 ESE	-	-	-	-	-	-	-	-	-	-	0.35	-	0.35	3/13	1
Pitkin 6.6 WNW	-	-	-	-	-	-	-	-	-	-	0.15	-	0.15	3/13	1
Pleasant Hill 10.2 SE	-	-	-	-	-	-	-	-	-	-	0.30	-0.96	0.17	3/13	3
Toledo Bend Lake	76.9	48.4	62.6	+3.4	86	43	23	-25	9	+1	0.54	-0.62	0.25	3/16	4
Division	78.5	50.4	64.4	+5.2	89	35	21	-29	19	+10	0.92	-0.28	1.88		4
Central Division															
Alexandria	75.7	52.0	63.9	+4.8	86	42	25	-24	19	+12	0.26	-0.90	0.16	3/16	2
Alexandria 5 SSE	81.0	54.7	67.8	+8.3	87	41	M	M	M	M	0.11	-0.91	0.06	3/13	2
Alex. ESF AP	79.0	50.4	64.7	+5.7	87	36	22	-28	22	+13	0.34	-0.86	0.15	3/14	3
Arnaudville 4.7 NW	-	-	-	-	-	-	-	-	-	-	0.12	-	0.12	3/16	1
Boyce 3 WNW	74.6	51.1	62.9	+5.2	84	42	24	-32	12	+7	0.34	-0.91	0.17	3/15	2
Bunkie	76.1	50.9	63.5	+3.2	82	40	24	-19	16	+6	0.00	-0.99	0.00	-	0
Colfax 7.2 NW	-	-	-	-	-	-	-	-	-	-	0.31	-	0.15	3/16	3
FSA-Ferriday 1.0 WSW	-	-	-	-	-	-	-	-	-	-	0.56	-	0.53	3/13	1
FSA-Opelousas 1.0 ESE	-	-	-	-	-	-	-	-	-	-	0.24	-	M	M	0
Grand Coteau 2.7 E	-	-	-	-	-	-	-	-	-	-	0.11	-0.79	0.11	3/16	1
Hessmer 2.5 WSW	-	-	-	-	-	-	-	-	-	-	0.06	-	0.06	3/16	0
Jonesville Locks	75.5	45.7	60.6	+3.1	80	38	M	M	M	M	0.04	-1.24	0.04	3/15	1
Red River Lock # 1	-	-	-	-	-	-	-	-	-	-	0.00	-0.93	0.00	-	0
Trout 4.4 WSW	-	-	-	-	-	-	-	-	-	-	0.30	-	0.25	3/16	2
Division	77.0	50.8	63.9	+5.0	87	36	24	-26	17	+10	0.20	-0.89	0.53		3
East Central Division															
Baton Rouge Metro AP	78.7	52.1	65.4	+3.6	85	40	17	-19	22	+8	1.98	+1.04	1.98	3/15	1
BTR Sherwood Forest	-	-	-	-	-	-	-	-	-	-	0.88	-0.14	0.88	3/16	1
Baton Rouge 0.5 ESE	-	-	-	-	-	-	-	-	-	-	0.76	-	0.76	3/16	1
Baton Rouge 3.5 E	-	-	-	-	-	-	-	-	-	-	1.00	-	M	M	0
Baton Rouge 6.2 SSE	-	-	-	-	-	-	-	-	-	-	0.67	-	0.67	3/16	1
Central 2.2 SE	-	-	-	-	-	-	-	-	-	-	0.61	-0.41	0.61	3/16	1
Clinton 0.2 NNW	-	-	-	-	-	-	-	-	-	-	0.00	-	0.00	-	0
Denham Springs 6.8 N	-	-	-	-	-	-	-	-	-	-	1.00	-0.04	1.00	3/16	1
FSA-Franklinton 0.6 WSW	-	-	-	-	-	-	-	-	-	-	0.63	-	0.63	3/16	1
Jackson 3.6 NNE	-	-	-	-	-	-	-	-	-	-	0.34	-	0.20	3/16	2
Lacombe 1.4 N	-	-	-	-	-	-	-	-	-	-	0.91	-0.18	0.91	3/16	1
Livingston	-	-	-	-	-	-	-	-	-	-	0.97	-0.21	0.97	3/16	1
LSU Campus	-	-	-	-	-	-	-	-	-	-	1.25	+0.20	1.25	3/16	1



Station Summaries by Division: March 12-18, 2025

Includes NWS Cooperative and CoCoRaHS Stations

East Central Division (cont.)															
Stations	Avg T-Max	Avg T-Min	T-Avg (°F)	T-Avg DFN	Highest T-Max	Lowest T-Min	HDD	HDD DFN	CDD	CDD DFN	Total P (in.)	P- DFN (in.)	1-Day P-Max	P-Max Date	Rain Days
New Roads 5 NE	77.7	53.3	65.5	+4.0	83	43	15	-21	19	+8	0.03	-0.90	0.03	3/15	1
Ponchatoula 4 E	-	-	-	-	-	-	-	-	-	-	0.38	-0.87	0.38	3/16	1
Ponchatoula 5.3 W	-	-	-	-	-	-	-	-	-	-	0.10	-	0.10	3/16	1
Port Allen	-	-	-	-	-	-	-	-	-	-	1.43	+0.52	1.43	3/16	1
Slidell	76.6	54.7	65.6	+4.9	80	42	15	-25	21	+11	1.43	+0.33	1.43	3/16	1
Slidell ASD AP	78.3	52.0	65.1	+4.4	83	39	21	-19	24	+14	1.21	+0.14	1.21	3/15	1
Slidell 4.4 E	-	-	-	-	-	-	-	-	-	-	1.26	+0.49	1.26	3/16	1
St. Francisville 1 NE	79.1	47.1	63.1	+3.1	85	36	29	-13	18	+11	0.00	-	0.00	-	0
Talisheek	-	-	-	-	-	-	-	-	-	-	0.23	-0.87	0.18	3/16	3
Wakefield 0.2 E	-	-	-	-	-	-	-	-	-	-	0.24	-	0.24	3/16	1
Division	78.1	51.8	65.0	+4.0	85	36	19	-19	21	+10	0.75	-0.28	1.43		3
Southwest Division															
Abbeville	-	-	-	-	-	-	-	-	-	-	0.02	-0.80	0.02	3/16	1
Branch 0.4 SSW	-	-	-	-	-	-	-	-	-	-	0.03	-	0.03	3/16	1
Church Point 0.7 WSW	-	-	-	-	-	-	-	-	-	-	0.04	-	0.04	3/16	1
Crowley 2 NE	-	-	-	-	-	-	-	-	-	-	0.02	-0.76	0.02	3/16	1
Dry Creek 8 NW	-	-	-	-	-	-	-	-	-	-	0.18	-0.52	0.18	3/15	1
FSA-De Ridder 0.9 E	-	-	-	-	-	-	-	-	-	-	0.10	-	M	M	0
Iowa 0.9 ESE	-	-	-	-	-	-	-	-	-	-	0.02	-0.90	0.02	3/15	1
Jennings	75.1	54.3	64.7	+3.8	80	44	15	-24	15	+4	0.01	-0.77	0.01	3/15	1
Lake Charles 2 N	-	-	-	-	-	-	-	-	-	-	0.10	-0.68	0.10	3/15	1
Lake Charles Port	-	-	-	-	-	-	-	-	-	-	0.00	-0.79	0.00	-	0
Lake Charles LCH AP	76.7	54.3	65.5	+2.6	82	43	15	-15	21	+6	0.00	-0.77	0.00	-	0
Lake Charles 4.8 SSE	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01	3/15	1
Leland Boman Lock	76.1	57.0	66.6	+6.4	80	48	8	-32	21	+14	0.20	-0.54	0.20	3/15	1
Moss Bluff	-	-	-	-	-	-	-	-	-	-	0.95	+0.14	0.95	3/15	1
Moss Bluff 2 NNW	78.0	52.8	65.4	+4.4	83	37	M	M	M	M	0.10	-0.73	0.08	3/14	2
Oberlin Fire Tower	77.1	55.7	66.4	+6.6	82	39	11	-34	22	+14	0.10	-0.75	0.10	3/15	1
Ragley 5.0 SE	-	-	-	-	-	-	-	-	-	-	0.10	-0.64	0.10	3/16	1
Rayne 1.0 W	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01	3/16	1
Sulphur 2.2 E	-	-	-	-	-	-	-	-	-	-	0.05	-0.72	0.04	3/16	2
Division	76.6	54.8	65.7	+4.7	83	37	12	-26	20	+10	0.11	-0.66	0.95		2
South Central Division															
Breaux Bridge 0.7 NNW	-	-	-	-	-	-	-	-	-	-	0.36	-	0.36	3/16	1
Baldwin 1.8 N	-	-	-	-	-	-	-	-	-	-	0.17	-	0.17	3/16	1
Bayou Sorrel Lock	-	-	-	-	-	-	-	-	-	-	0.50	-0.36	0.50	3/16	1
Carencro	-	-	-	-	-	-	-	-	-	-	0.19	-0.67	0.19	3/16	1
Carville 2 SW	77.6	53.7	65.6	+3.7	82	47	9	-23	15	+4	0.60	-0.31	0.60	3/15	1
Donaldsonville 4 SW	76.9	51.7	64.3	+2.7	83	42	22	-15	18	+5	0.48	-0.34	0.48	3/16	1
Lafayette LFT AP	76.4	54.1	65.3	+2.5	81	43	16	-15	20	+4	M	M	M	M	0
Lafayette 2.9 ENE	-	-	-	-	-	-	-	-	-	-	0.18	-	0.18	3/16	1
New Iberia ARA AP	77.0	51.4	64.2	+1.7	82	39	18	-13	16	+3	0.00	-0.60	0.00	-	0

Station Summaries by Division: March 12-18, 2025

Includes NWS Cooperative and CoCoRaHS Stations

South Central Division (cont.)															
Stations	Avg T-Max	Avg T-Min	T-Avg (°F)	T-Avg DFN	Highest T-Max	Lowest T-Min	HDD	HDD DFN	CDD	CDD DFN	Total P (in.)	P- DFN (in.)	1-Day P-Max	P-Max Date	Rain Days
<i>Plaquemine 2 N</i>	-	-	-	-	-	-	-	-	-	-	0.77	-0.10	0.77	3/16	1
<i>St. Gabriel 2.8 NNW</i>	-	-	-	-	-	-	-	-	-	-	0.64	-	0.64	3/16	1
<i>St. Martinville 0.2 S</i>	-	-	-	-	-	-	-	-	-	-	0.02	-0.74	0.02	3/16	1
Division	77.0	52.7	64.9	+2.7	83	39	16	-17	17	+4	0.36	-0.45	0.77		1
Southeast Division															
<i>Belle Chase 1.6 NNE</i>	-	-	-	-	-	-	-	-	-	-	0.06	-	0.06	3/16	1
<i>Cut Off 0.8 WNW</i>	-	-	-	-	-	-	-	-	-	-	0.02	-	0.02	3/16	1
<i>Dutchtown #2</i>	-	-	-	-	-	-	-	-	-	-	0.96	+0.06	0.96	3/16	1
<i>Gonzales</i>	-	-	-	-	-	-	-	-	-	-	0.74	-0.25	0.74	3/16	1
<i>Houma 4.1 NNE</i>	-	-	-	-	-	-	-	-	-	-	0.08	-	0.08	3/16	1
<i>NO-Armstrong AP</i>	77.1	56.0	66.6	+3.0	83	43	12	-15	25	+8	0.92	-0.02	0.92	3/15	1
<i>NO- Lakefront AP</i>	77.4	61.4	69.4	+5.5	83	54	1	-23	34	+18	0.62	-0.38	0.62	3/15	1
<i>New Orleans 2.8 E</i>	-	-	-	-	-	-	-	-	-	-	0.30	-	0.30	3/16	1
<i>Metairie 2.8 ENE</i>	-	-	-	-	-	-	-	-	-	-	0.67	-	0.67	3/16	1
<i>Raceland 2.1 WSW</i>	-	-	-	-	-	-	-	-	-	-	0.52	-	0.52	3/16	1
<i>River Ridge 0.7 N</i>	-	-	-	-	-	-	-	-	-	-	0.83	-	0.83	3/16	1
<i>St. Amant 3.3 N</i>	-	-	-	-	-	-	-	-	-	-	0.72	-	0.72	3/16	1
<i>St. Rose 0.3 W</i>	-	-	-	-	-	-	-	-	-	-	0.89	-	0.89	3/16	1
<i>Thibodaux 4 SE</i>	76.1	54.1	65.1	+1.4	80	41	20	-8	22	+3	0.98	-0.07	0.98	3/16	1
<i>Westwego 2.4 ENE</i>	-	-	-	-	-	-	-	-	-	-	0.14	-	0.13	3/15	2
Division	76.9	57.2	67.0	+3.3	83	41	11	-15	27	+10	0.56	-0.42	0.98		2

* T – Temperature (°F) DFN - Departure from Normal P – Precipitation (in.) "-" indicates data not available "M" - missing observation(s)

March 14–15 Severe Weather and Tornado Outbreak in Louisiana

The NWS Storm Prediction Center (SPC) began highlighting the potential for severe weather in Louisiana between March 14-16 as early as March 8. NWS forecasts called for a slow-moving cold front to sweep across the Bayou State, with severe storms developing ahead and along that eastward advancing front (Fig. 1).

The SPC issued Tornado Watch #38 portions of northern Louisiana on the evening of March 14; that was followed by Tornado Watch #44 in the early morning hours of the 15th for the northern half of the state (Fig.2). A third Tornado Watch (#45) was issued during the late morning of 15th for a number of northeastern and east-central parishes. It is worth noting that the SPC assigned the designation of “Particularly Dangerous Situation” (PDS) to Watch #45, underscoring an elevated severe weather threat. Fewer than 10% of NWS Watches are tagged as PDS Watches.

NWS survey teams have confirmed four Louisiana tornadoes during the event (Figs. 3 & 4). They include two very brief EF1 touchdowns in Caldwell Parish, an EF1 in northern Tangipahoa Parish and another EF1 in southwestern St. Tammany Parish.

The afternoon EF1 in St. Tammany Parish appears to have begun as a waterspout over Lake Maurepas that moved inland and passed just east of Madisonville and dissipated southeast of Covington.

The EF1 in northern Tangipahoa Parish began approximately 3 miles east-northeast of Kentwood and produced significant damage in and around the community of East Fork before moving into southwestern Mississippi. That tornado strengthened as it tracked more than 60 miles across the Magnolia State, eventually becoming an EF4 monster responsible for 3 fatalities.

The storm set-up prompted the state’s NWS offices to issue more than 50 Storm-Based Warnings on the 15th, plus several additional Marine Warnings issued by NWS/Slidell (LIX) (Figs 5 & 6). Tornado Warnings were clustered in two areas: north-central Louisiana in the morning hours and over several east-central parishes during mid-day and into the afternoon.

The state’s first Severe T-Storm Warning was issued by NWS/Shreveport (SHV) at 5:22 AM CDT, with SHV also posting the first Tornado Warning at 7:22 AM. LIX issued Louisiana’s last Tornado Warning for the event at 4:27 PM and also posted the final Severe T-Storm Warning at 5:32 PM.

(Note: This summary is a preliminary review of the event. Details regarding these storms can be obtained from Louisiana’s NWS WFOs. The LOSC thanks the state’s NWS offices for their assistance and support.)

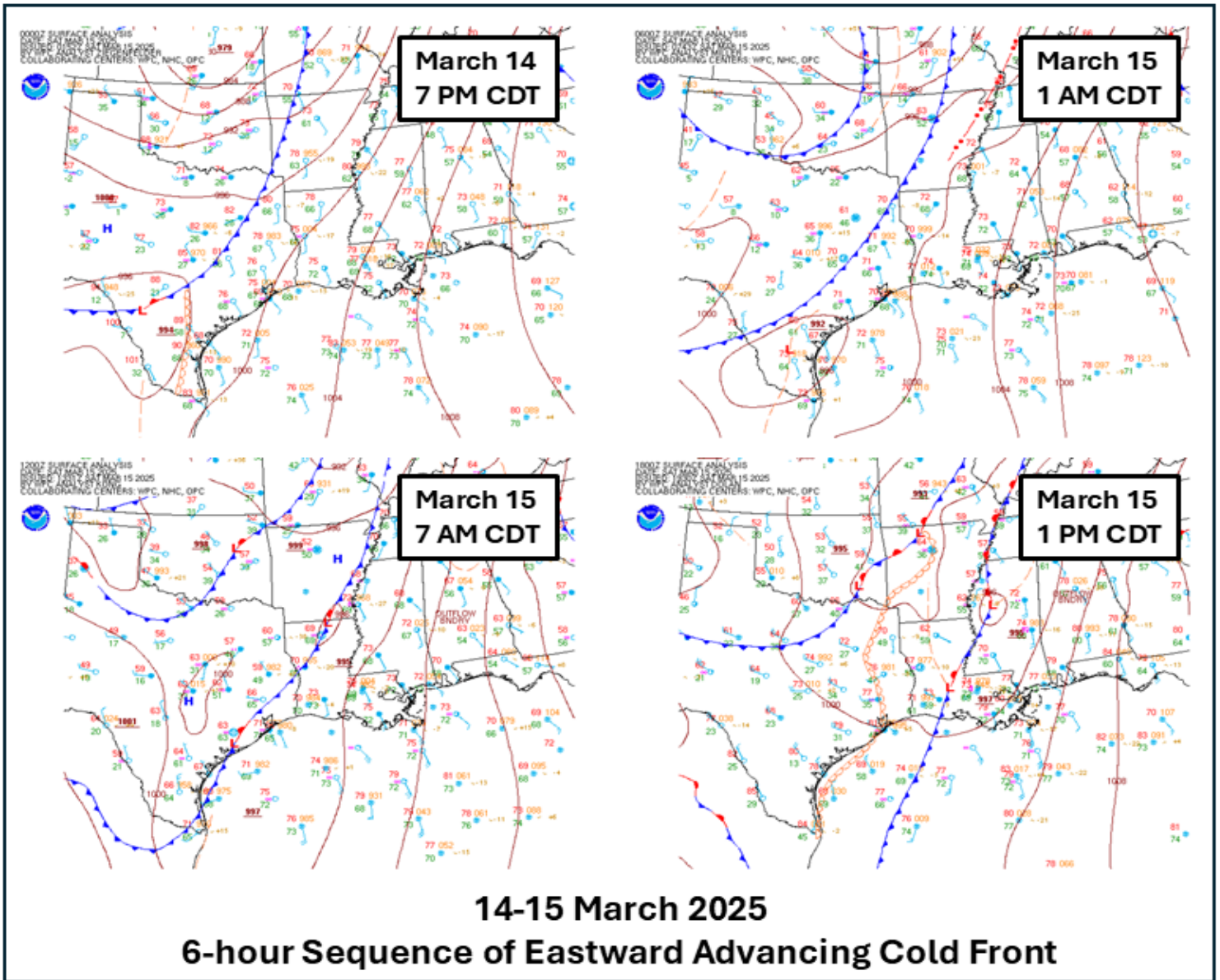


Figure 1.

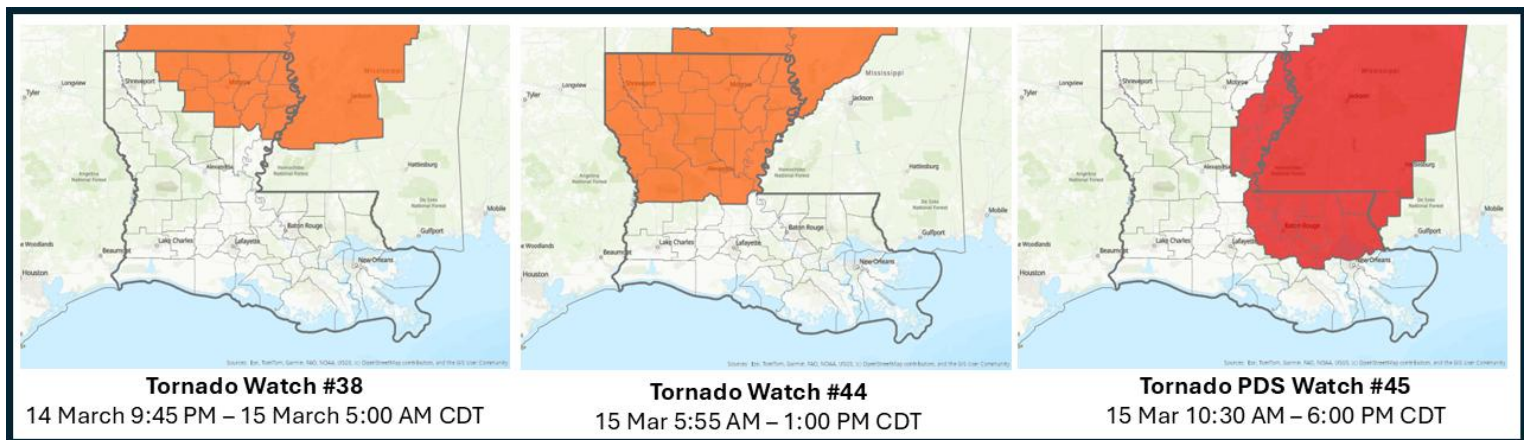


Figure 2.

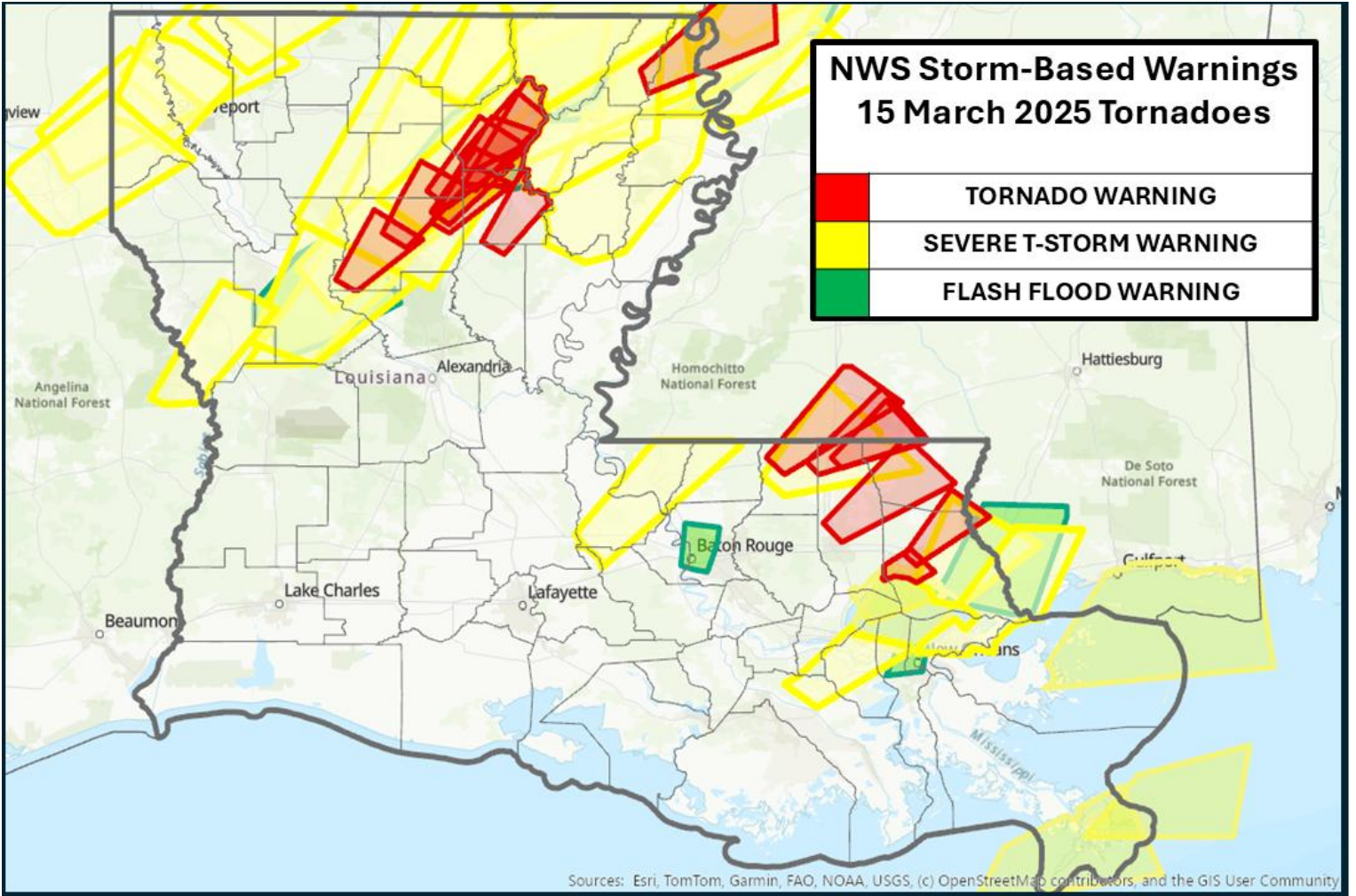


Figure 3.

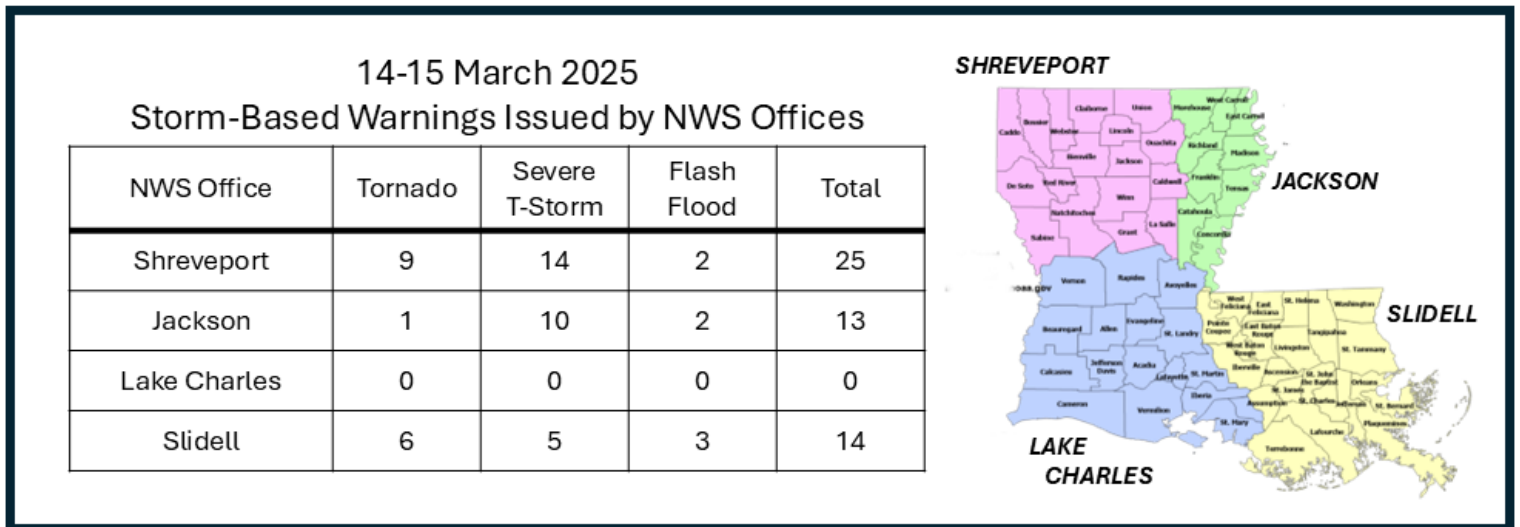


Figure 4.

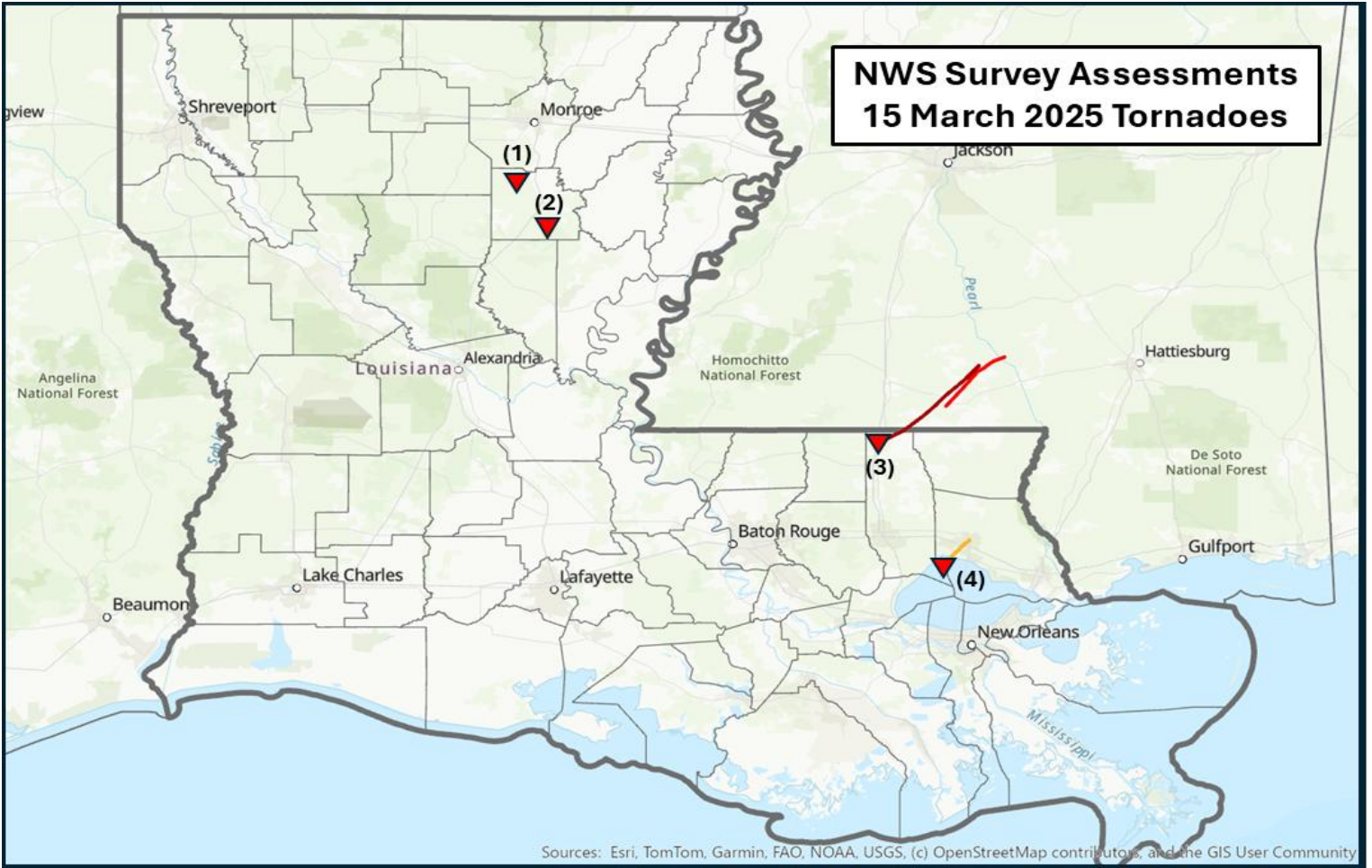


Figure 5.

15 March 2025 Louisiana Tornadoes (as of 25 Mar 2025)

Event No.	EF Rating	Date	Time (CDT)	Impact Parish(es)	Peak Winds (mph)	Path Length (mi.)	Path Width (yds.)	Injuries / Fatalities	Structural Damage
1	EF1	3 / 15	8:06 - 8:06 AM	Caldwell	88	< 0.1	25	0 / 0	
2	EF1	3 / 15	8:21 - 8:21 AM	Caldwell	100	0.4	200	0 / 0	✓
3	EF1*	3 / 15	12:17 - 12:25 PM	Tangipahoa	105	5.5	??	0 / 0	✓
4	EF1	3 / 15	4:17 - 4:28 PM	St. Tammany	95	7.6	20	0 / 0	

EF1* - estimated values for Tangipahoa Parish only; this storm tracked for more than 67 mi, attaining EF4 intensity in Mississippi and resulting in multiple injuries and 3 fatalities

Figure 6.