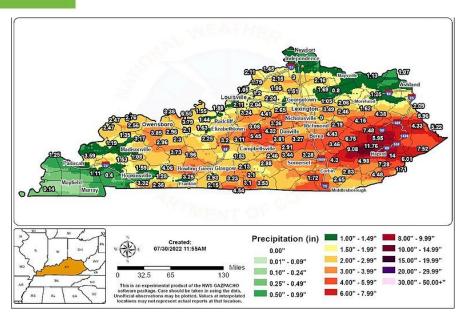
CoCoRaHS WxTalk Webinar Series

2022

Meteorological





Memories

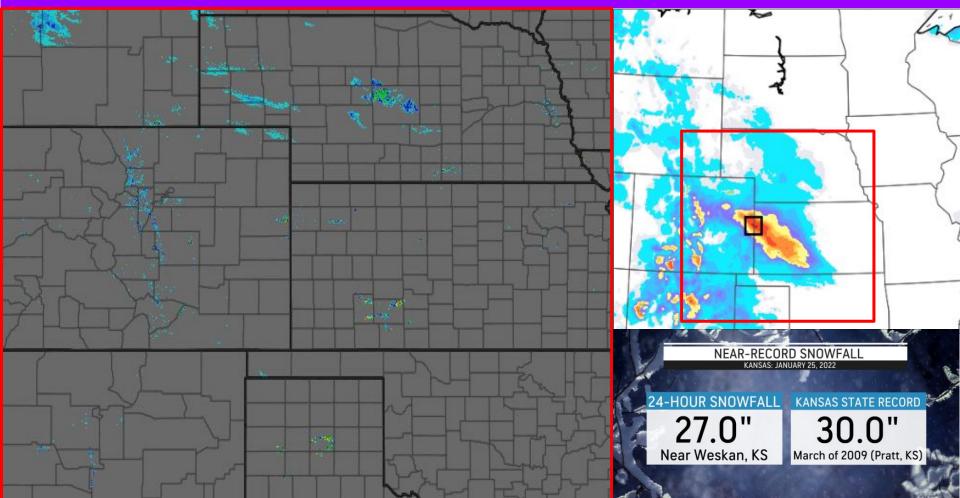
Greg Carbin

NWS Weather Prediction Center, Chief of Forecast Operations

College Park, Maryland

@GCarbin

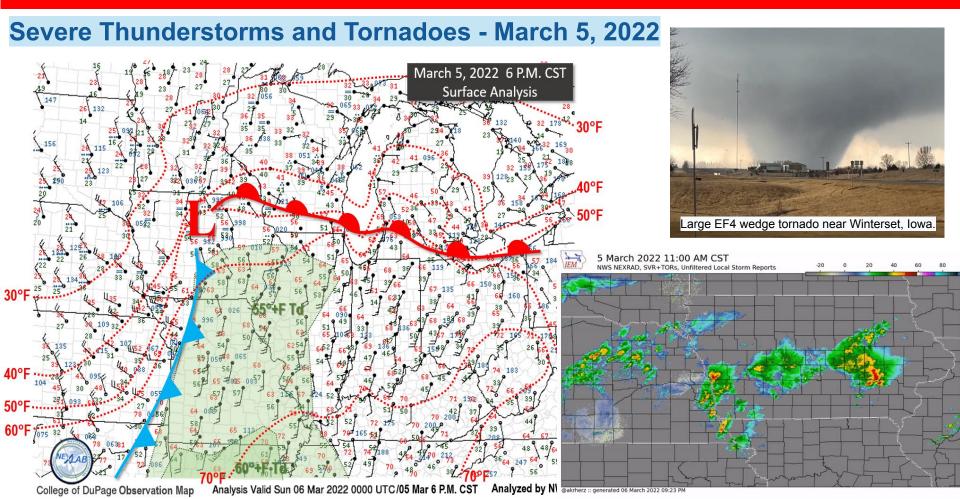
1 - 2022: Jan. 25, Sneak Attack Snow in Kansas



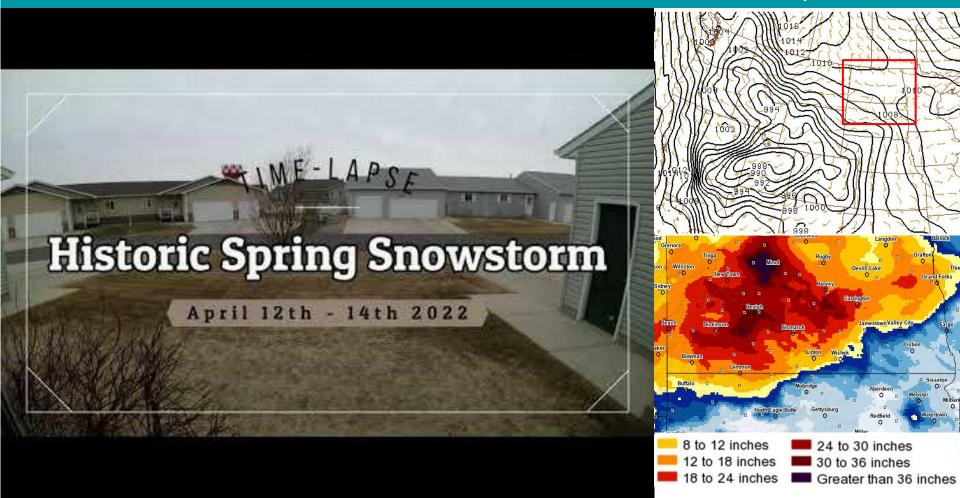
2 - 2022: The Jan. 28-30, 2022 Nor'easter



3 - 2022: The Deadliest Tornado Outbreak of the Year

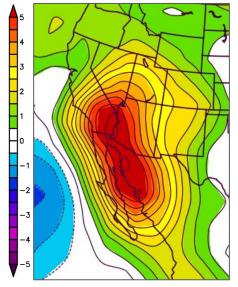


4 - 2022: Northern Rockies to Northern Plains Blizzard, Apr. 12-14

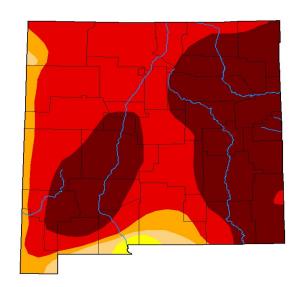


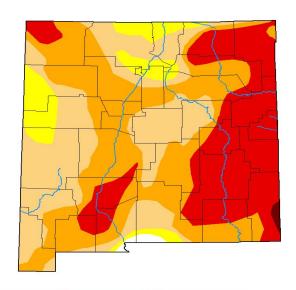
5 - 2022: The Monsoon Makes a Difference!

Heat, drought, and wildfires ramp up from April through May across the Southwest U.S. and then are subdued, especially across NM, by a remarkably persistent summer monsoon season.



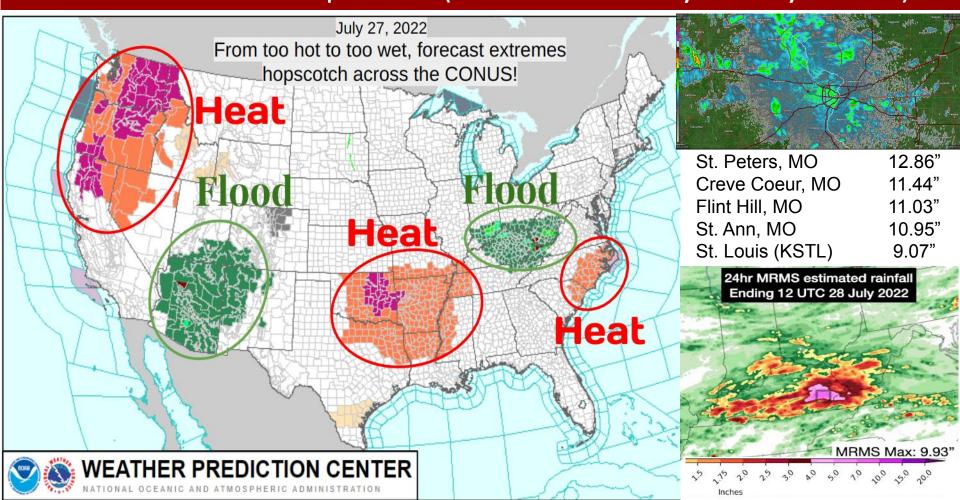
NCEP/NCAR Reanalysis May-Aug 2022 PW Anomaly (mm) from 1991-2020 climatology



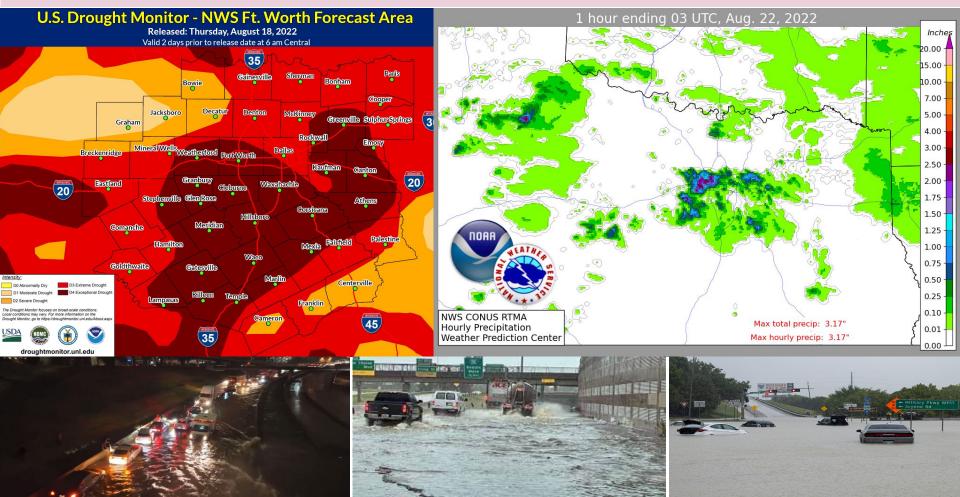


Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2022-05-24	0.00	100.00	99.26	97.20	90.06	45.84	432
2022-08-16	0.60	99.40	91.52	62.11	28.25	0.33	282
Change	0.60	-0.60	-7.74	-35.09	-61.81	-45.51	-150

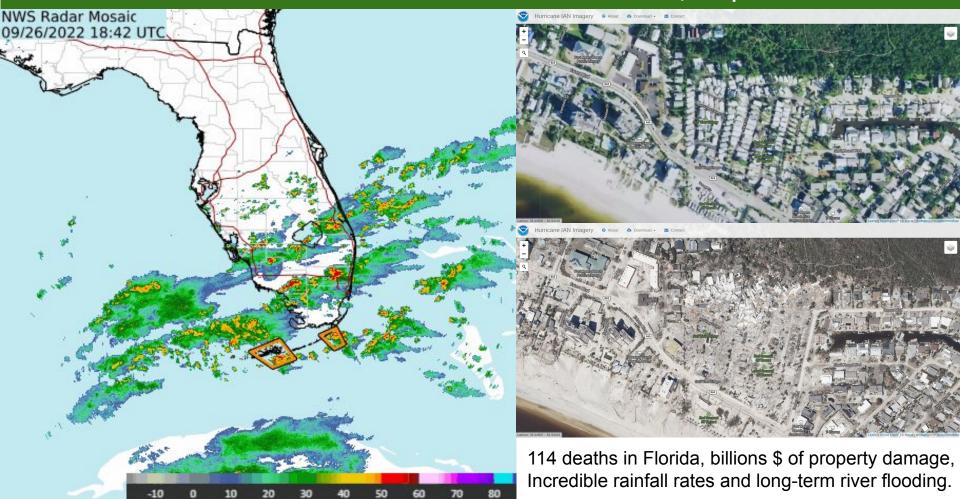
6 - 2022: HotWash Hopscotch (STL and Kentucky Deadly Floods)



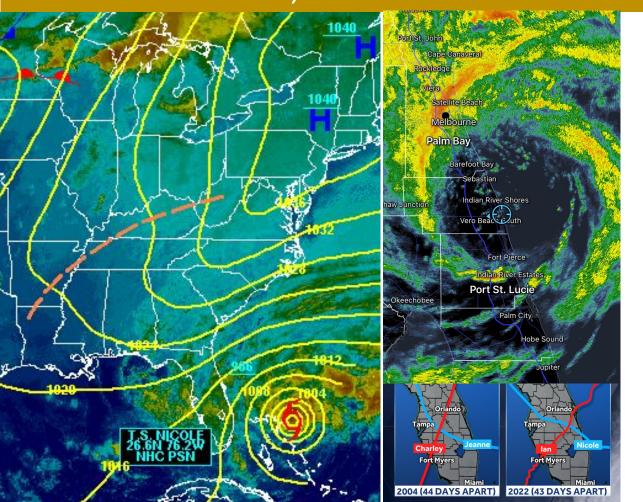
7 - 2022: Aug. 22, Drought to Deluge in Dallas



8 - 2022: Hurricane Ian Slams Southwest Florida, Sep. 27-29



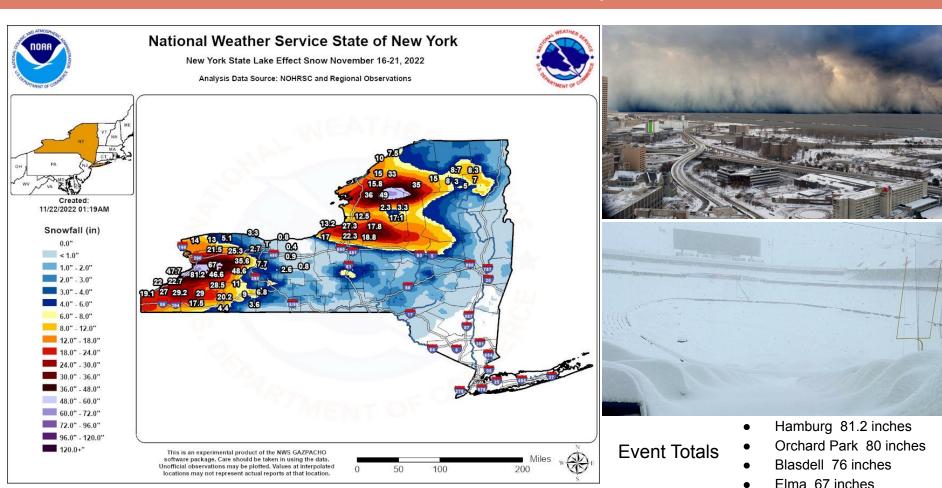
9 - 2022: Nov. 10-11, Hurricane Nicole & Seasonal Forecast Review



Predictions of tropical activity in the 2022 se	easor
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Re	Major hurricanes	Hurricanes	Named storms	Date	Source
[8	3.2	7.2	14.4	rage (1991–2020)	Ave
[9	7†	15	30	ord high activity	Red
[9	0†	2†	4	cord low activity	Red
[10	2–3	6–8	13–16	December 9, 2021	CSU
[1]	3	8	18	December 10, 2021	TSR
[12	4	8	18	April 6, 2022	TSR
[13	4	9	19	April 7, 2022	CSU
[14	4	8	20	April 14, 2022	TWC
[15	3	7	14	April 14, 2022	UA
[16	3-5	7–9	17-21	April 20, 2022	NCSU
[17	N/A	N/A	11-19	May 9, 2022	PSU
[1	4	9	18	May 23, 2022	UKMO*
[19	3–6	6–10	14-21	May 24, 2022	NOAA
[20	4	8	18	May 31, 2022	TSR
[2	5	10	20	June 2, 2022	CSU
[2:	4	9	21	June 17, 2022	TWC
[2:	3	7	15	June 20, 2022	UA
[2	4	9	18	July 5, 2022	TSR
[2	5	10	20	July 7, 2022	CSU
[2	4	6	16	August 2, 2022	UKMO
[2]	3-5	6-10	14-20	August 4, 2022	NOAA
[27	4	8	18	August 4, 2022	CSU
[28	3	7	17	August 18, 2022	TWC
	2	8	14	Actual activity	· ·

10 - 2022: Lake Effect for the Record Books, Nov. 16-20

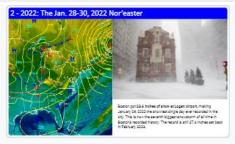


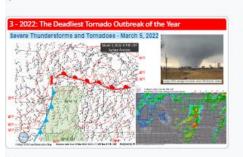
2022 Meteorological Memories



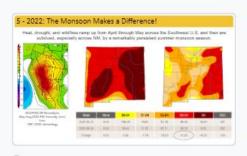




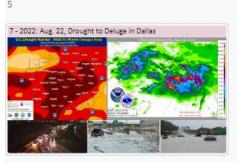


















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