

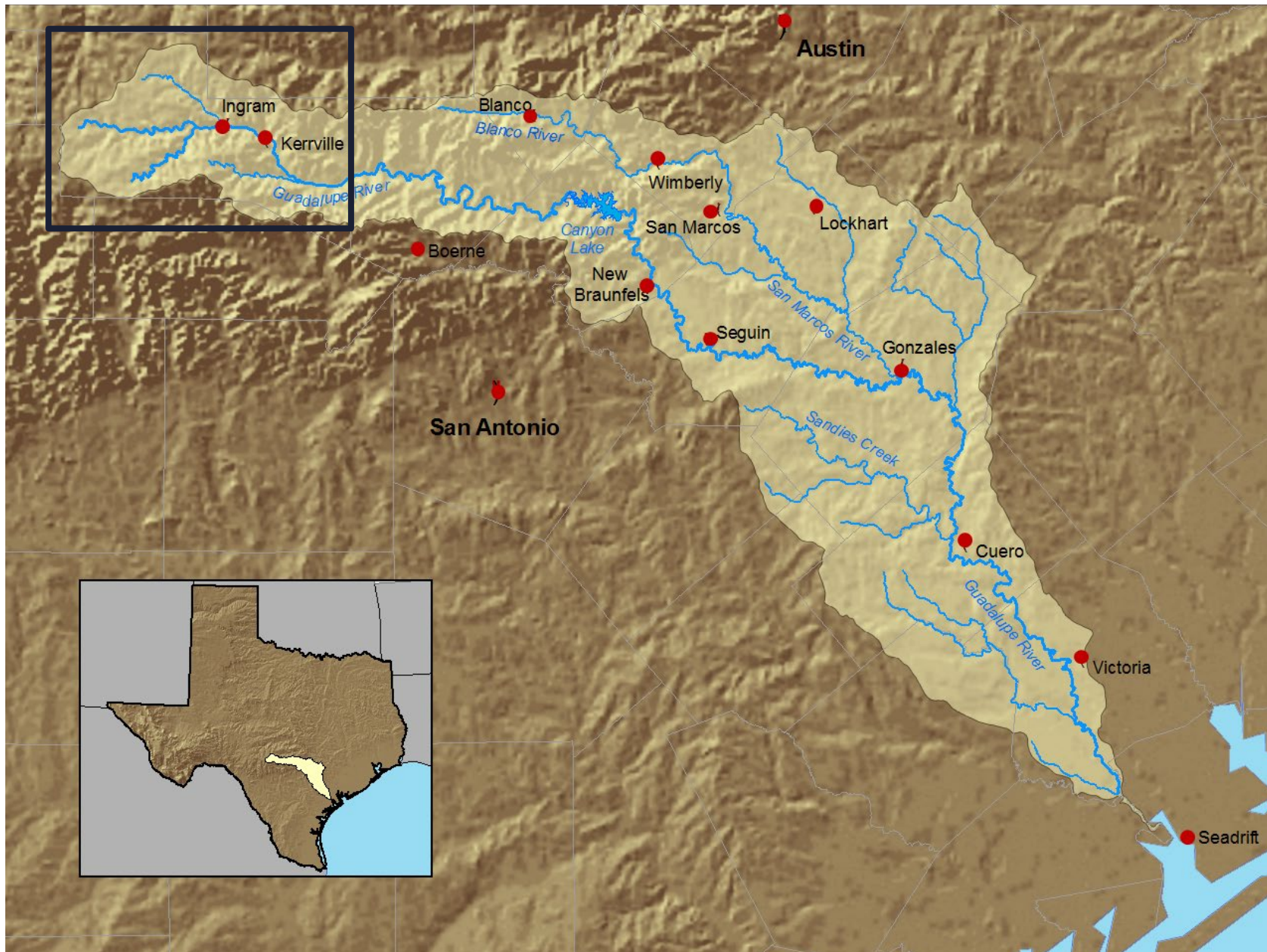


CRP Activities in Kerr County

Shelby Taber

Upper Guadalupe River Authority
Natural Resources Manager



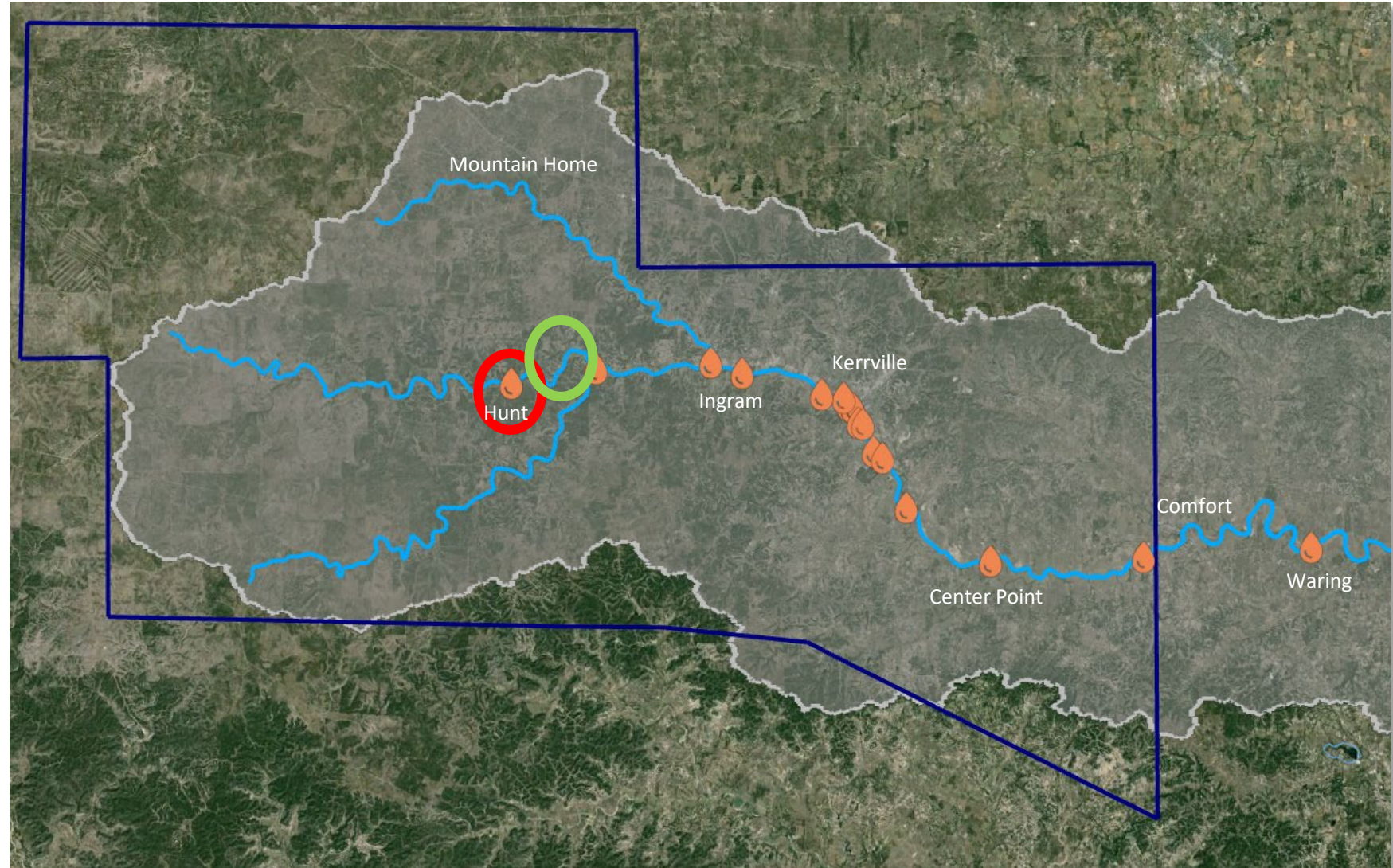


Kerr County River Basins

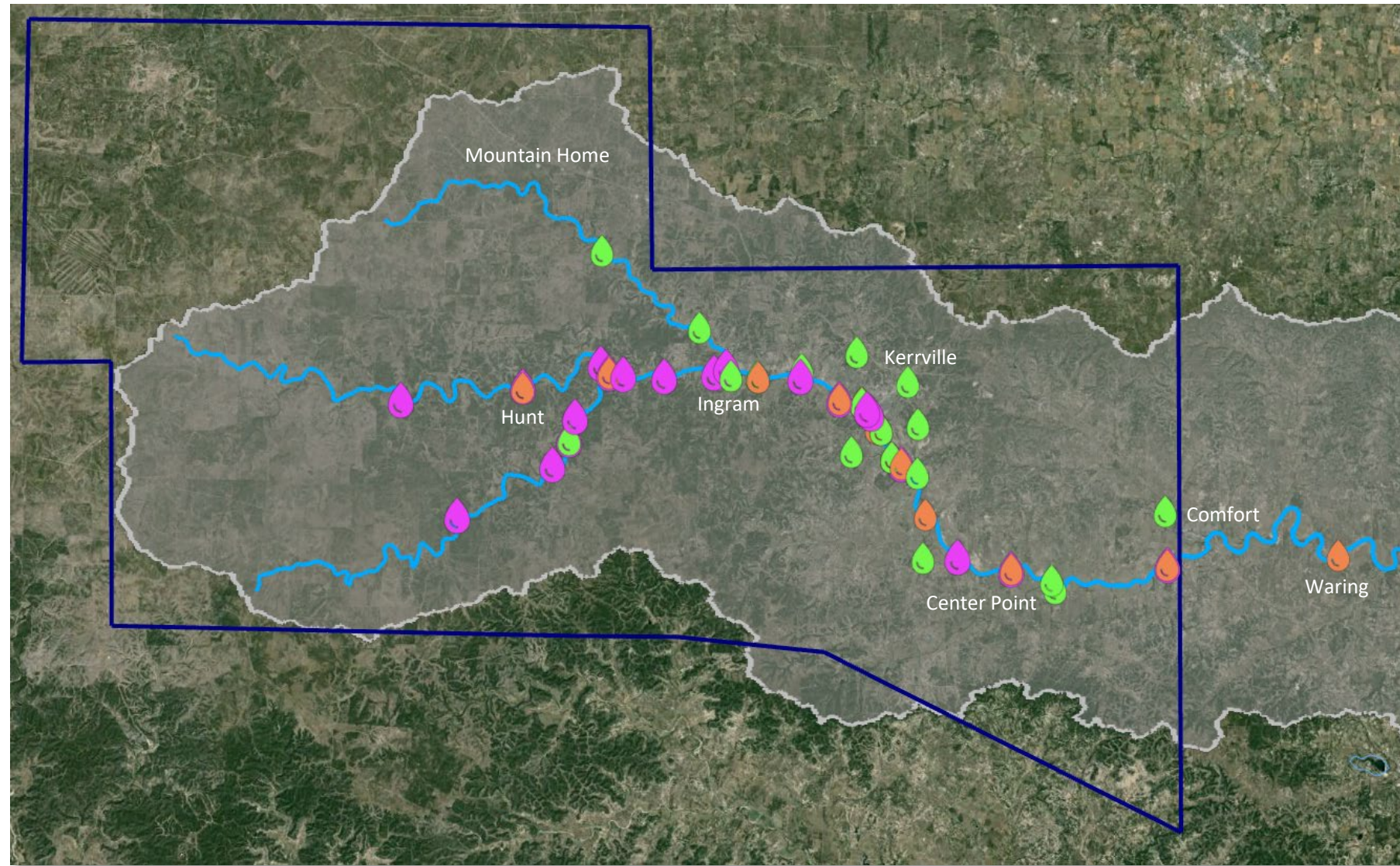


CRP Water Quality Monitoring

- Quarterly monitoring at 12 sites
- Monthly monitoring at 7 sites
- ALM at 1 site, twice a year



UGRA Water Quality Monitoring



WQ Monitoring Summary 2023

CRP

- 21 sampling events
- 17 sites
- 1,086 parameters tested

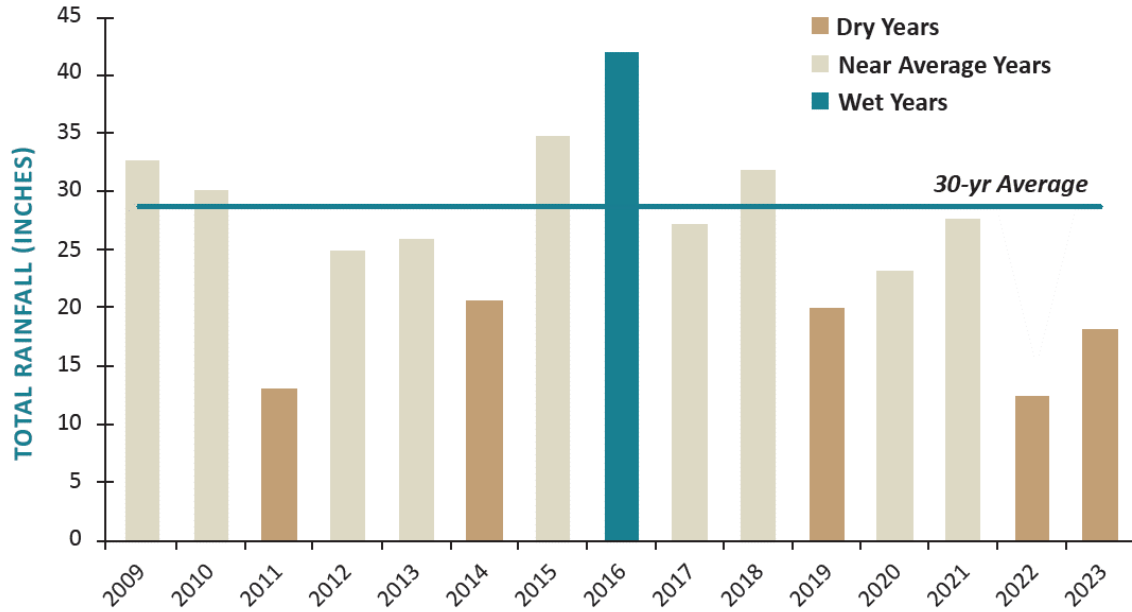
UGRA Water Quality Programs

- 57 sampling events
- 43 sites
- 2,328 parameters tested
- 17 water quality investigations



2023 Rainfall and Flow

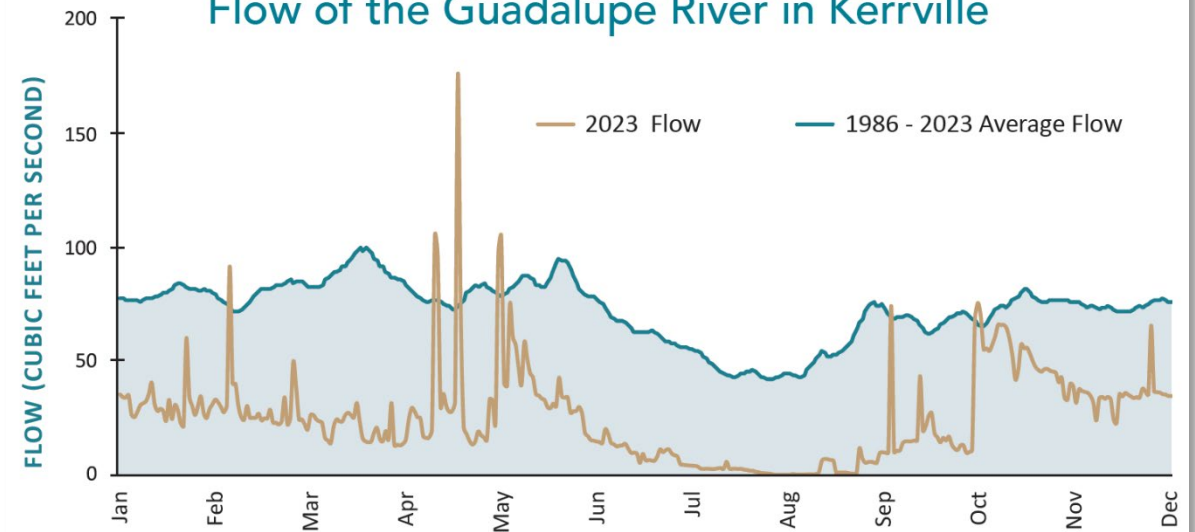
Fifteen Years of Rainfall in Kerrville



Data Source: USDA Knippling-Bushland Livestock Insects Research Laboratory

UGRA
UPPER GUADALUPE
RIVER AUTHORITY

Flow of the Guadalupe River in Kerrville



Data Source: USGS Water Data for Texas



U.S. Drought Monitor Texas

April 9, 2024

(Released Thursday, Apr. 11, 2024)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	54.63	45.37	25.19	9.85	1.97	0.00
Last Week <i>04-02-2024</i>	54.66	45.34	25.10	9.85	1.97	0.00
3 Months Ago <i>01-09-2024</i>	43.51	56.49	29.98	12.72	4.02	0.00
Start of Calendar Year <i>01-02-2024</i>	39.60	60.40	39.47	17.78	5.68	0.68
Start of Water Year <i>09-26-2023</i>	3.03	96.97	80.64	59.66	38.06	12.68
One Year Ago <i>04-11-2023</i>	22.13	77.87	58.63	37.64	16.24	4.07

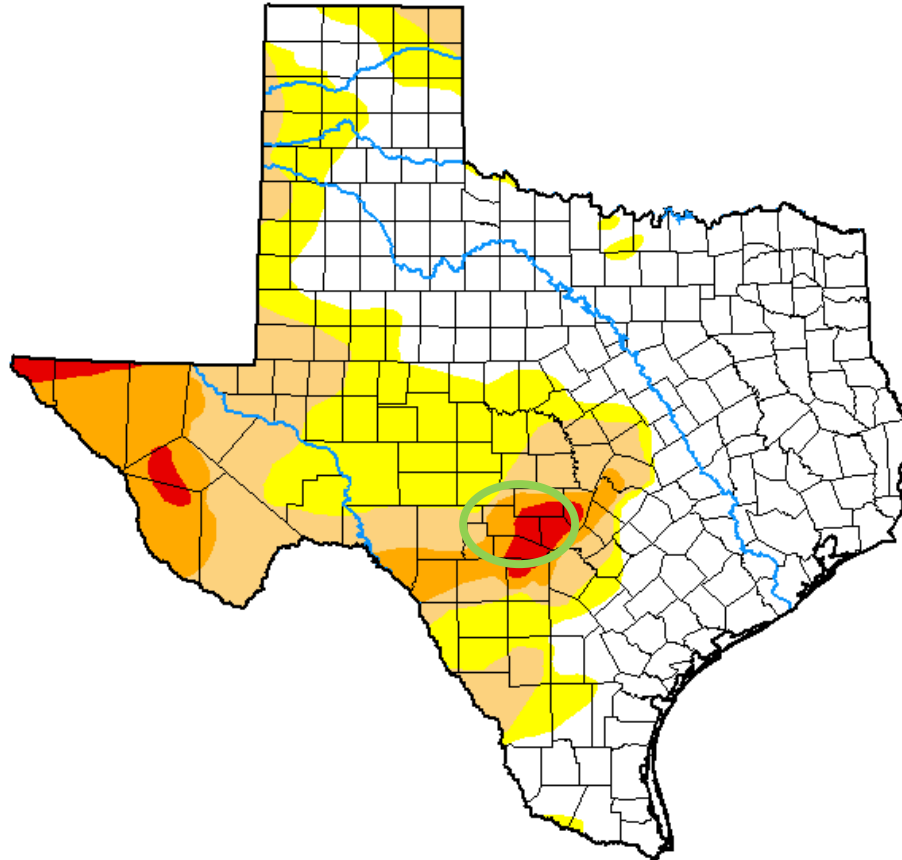
Intensity:

 None	 D2 Severe Drought
 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate Drought	 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

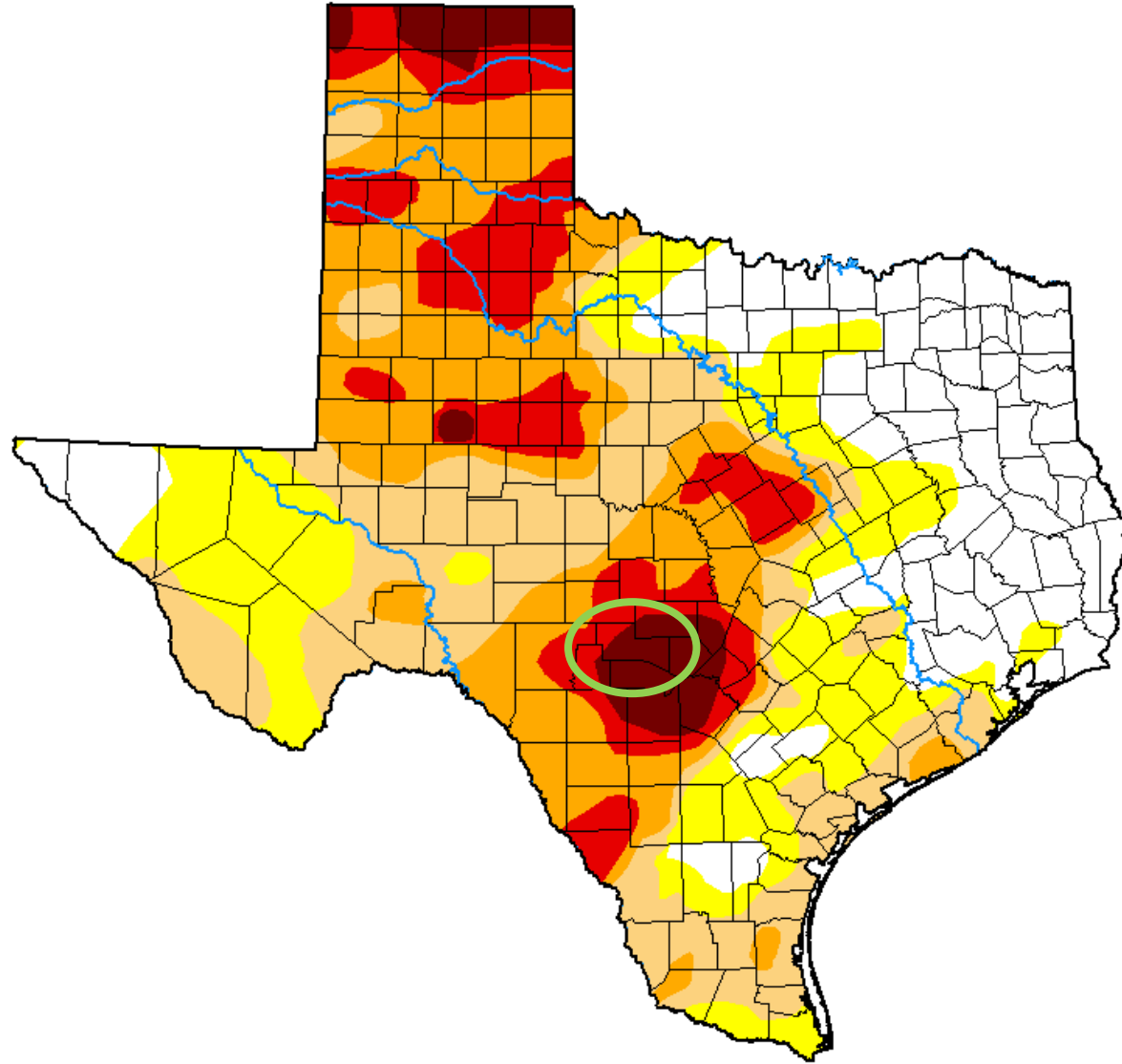
Author:

Brad Pugh
CPC/NOAA



droughtmonitor.unl.edu

April 11, 2023



Normal Year and Last Year



Bacteria Reduction Plan Implementation Status

- Reduce Bacteria Contributions
 - Wildlife
 - Humans
 - Pet Waste
 - Urban Runoff
- Preserve Riparian Areas
- Promote Green Infrastructure



Watershed Stewardship - 2023

- Rainwater Harvesting
 - Rebate up to \$500
 - Rainwater System Grant Program
- Water Resources Scholarship
- Water Resources Preservation Grant Program



Public Outreach Activities - 2023

- Community Presentations
- Information booths
- Newspaper, radio, social media, and website
- Volunteer Summer Study
- 20th River Clean Up
- EduScape tours
- Landscaping Seminar







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