



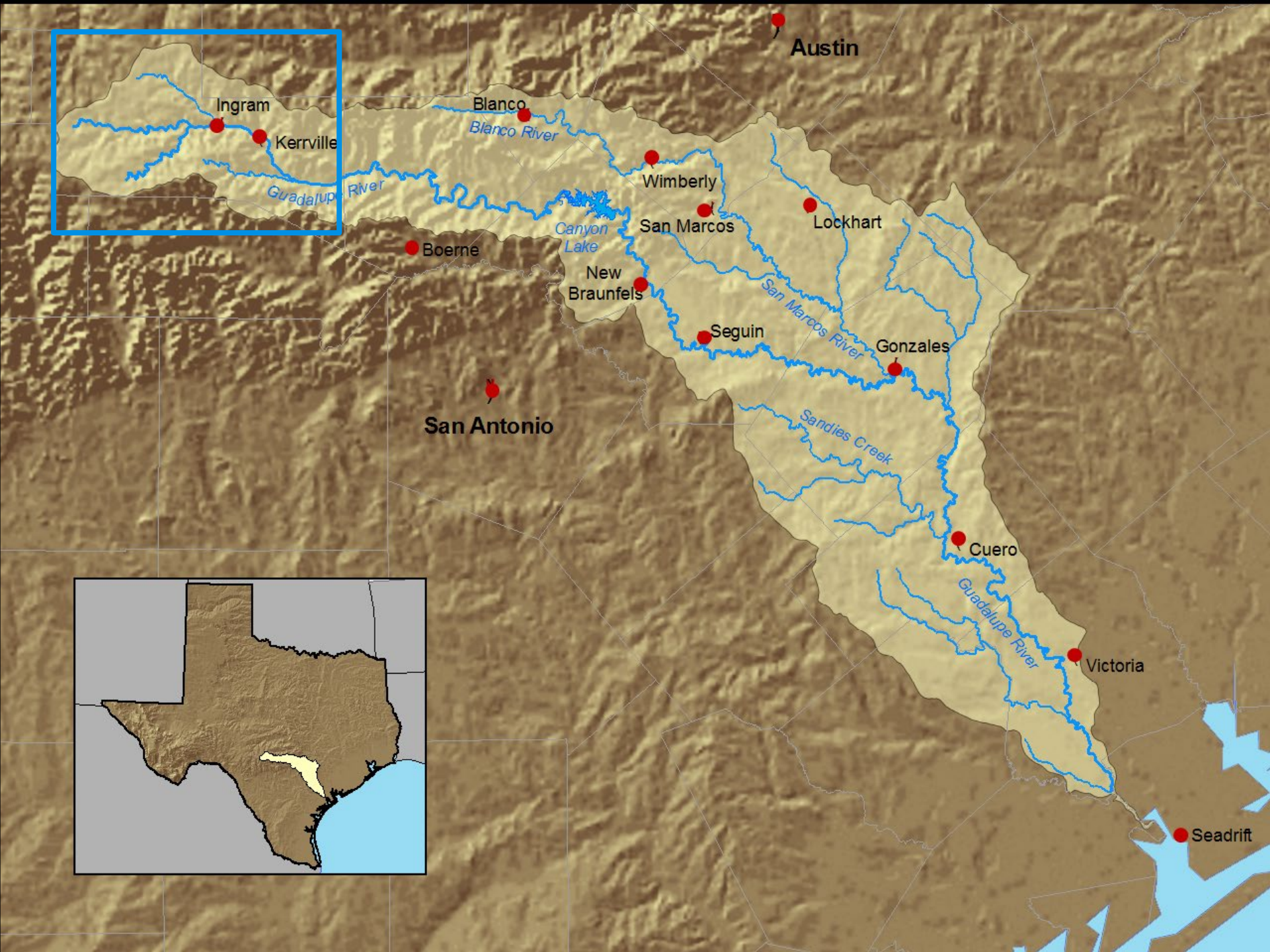
CRP Activities in Kerr County

Shelby Taber

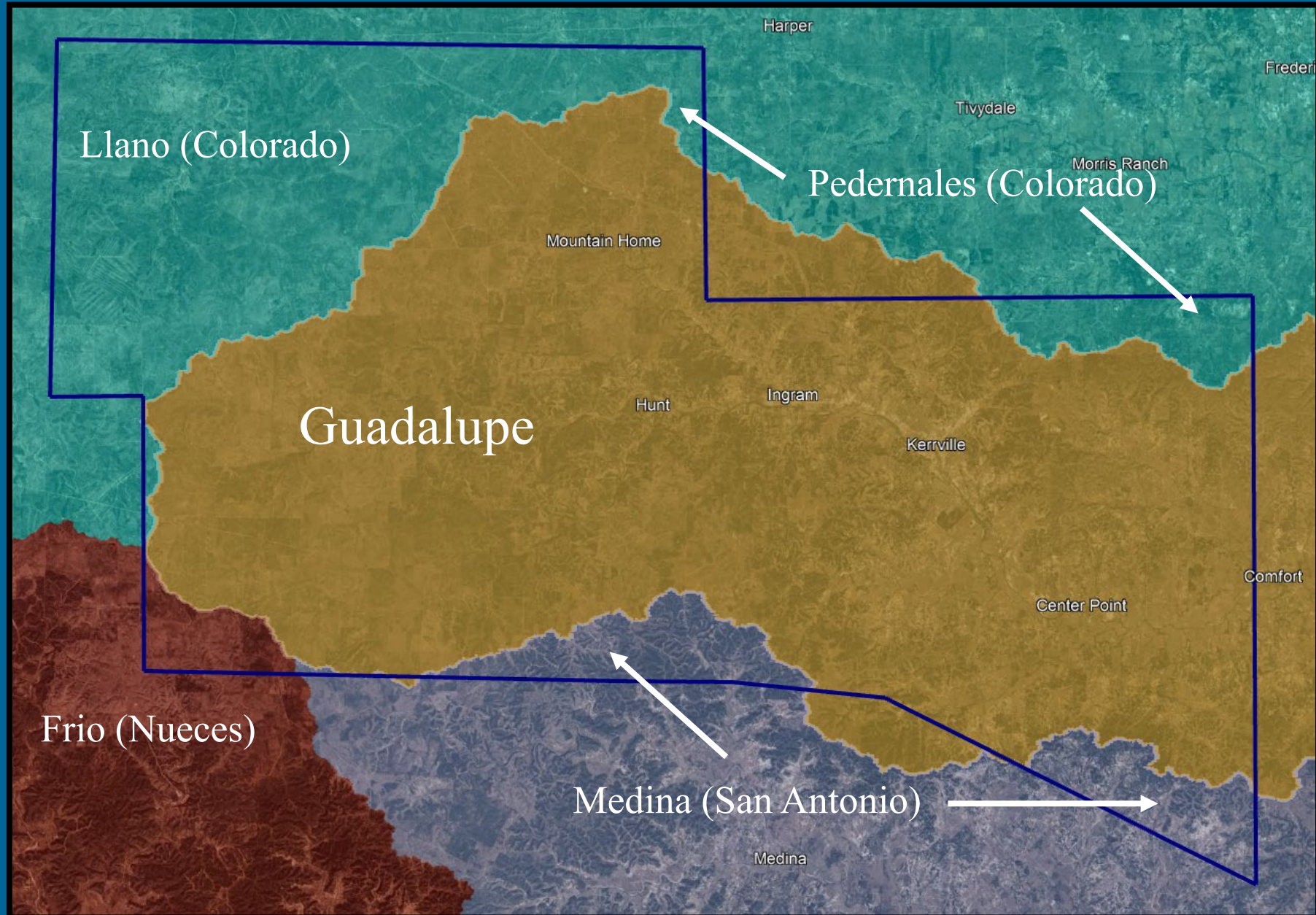
Upper Guadalupe River Authority

Natural Resources Manager

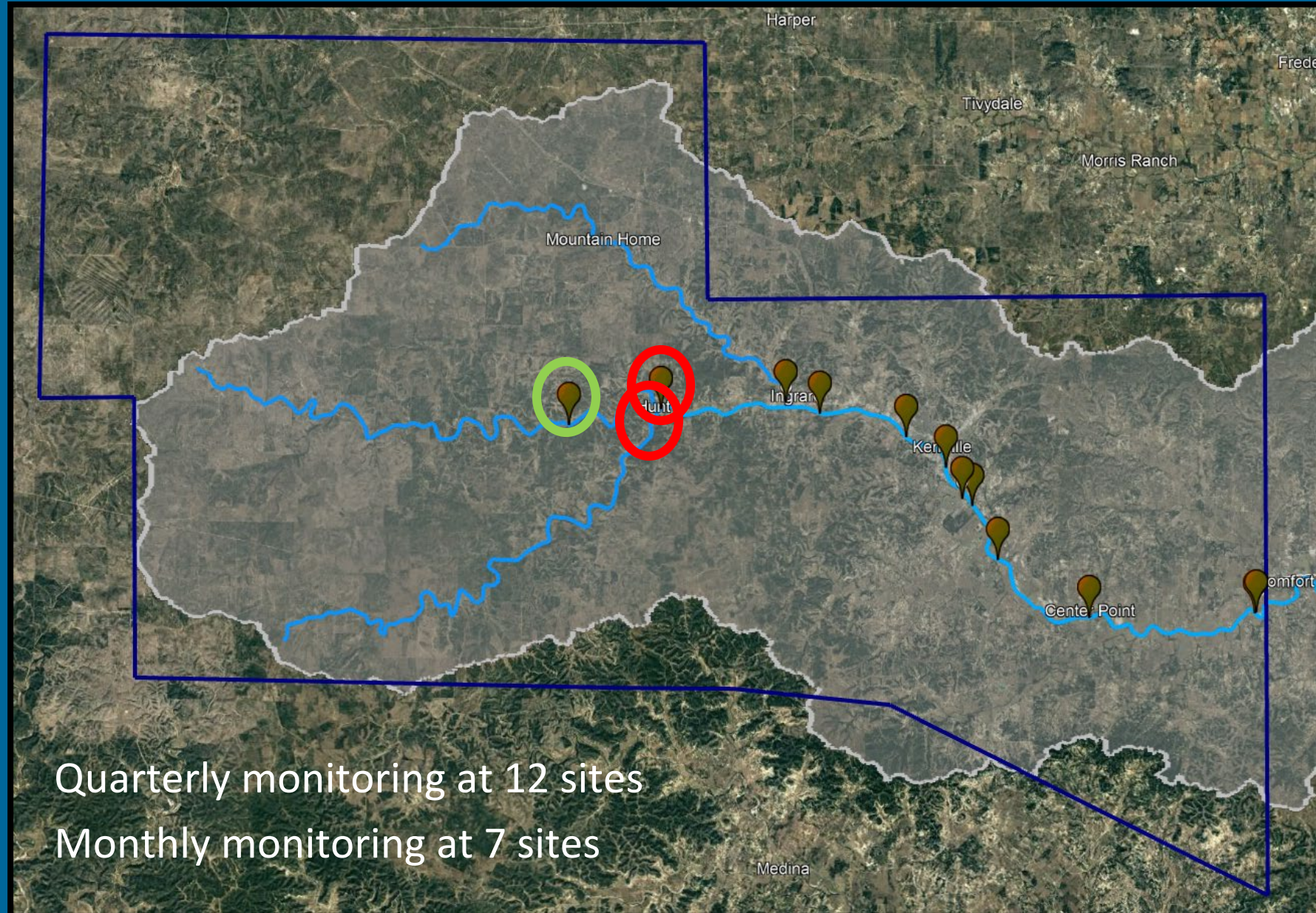




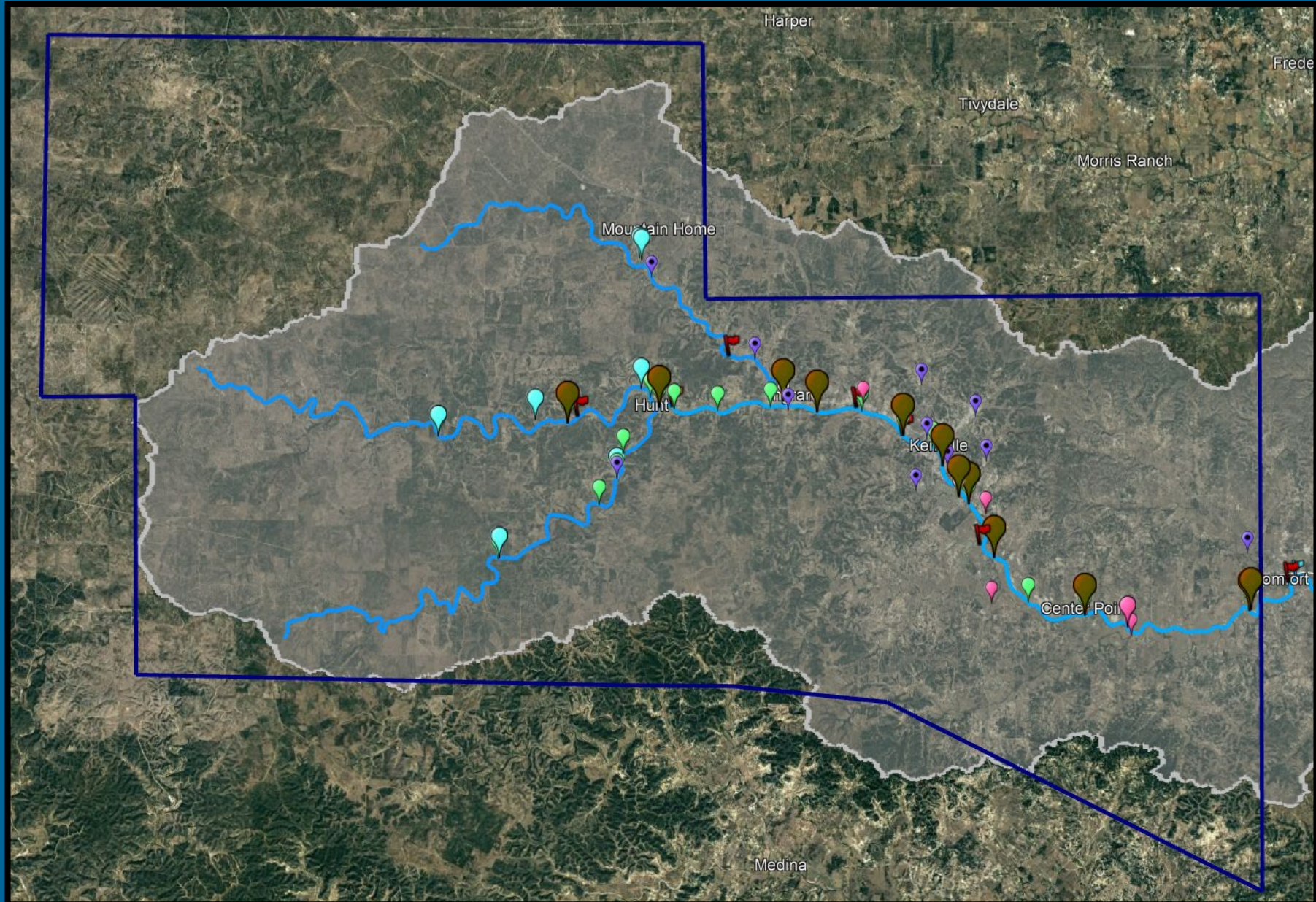
Kerr County River Basins



CRP Water Quality Monitoring



UGRA Water Quality Monitoring



WQ Monitoring Summary 2022

■ CRP

- 21 sampling events
- 17 sites
- 1,277 parameters tested

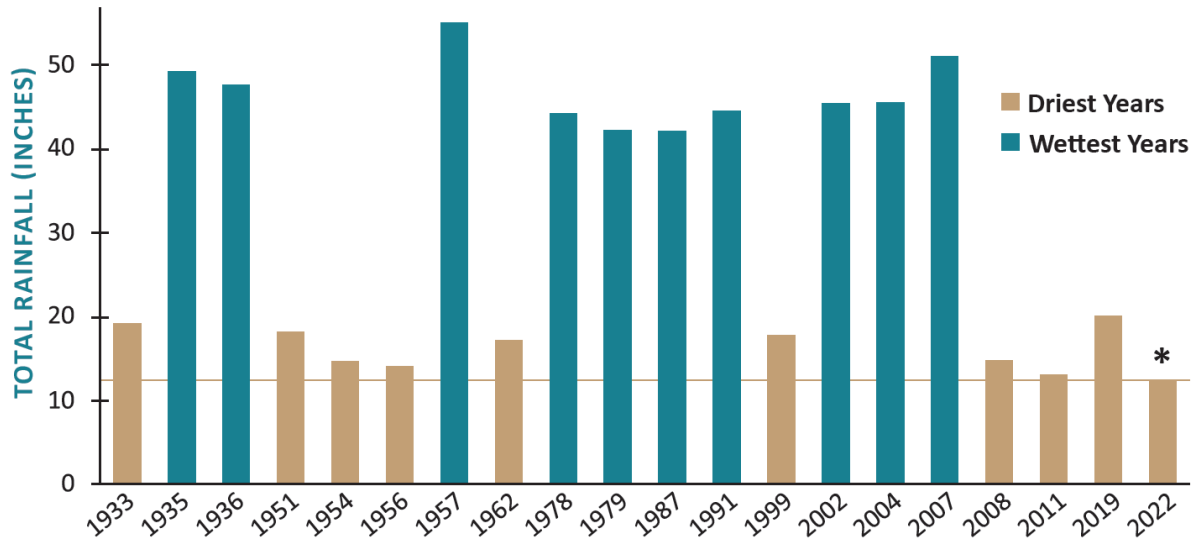
■ UGRA Water Quality Programs

- 41 sampling events
- 42 sites
- 1,182 parameters tested
- 23 water quality investigations



2022 Rainfall and Flow

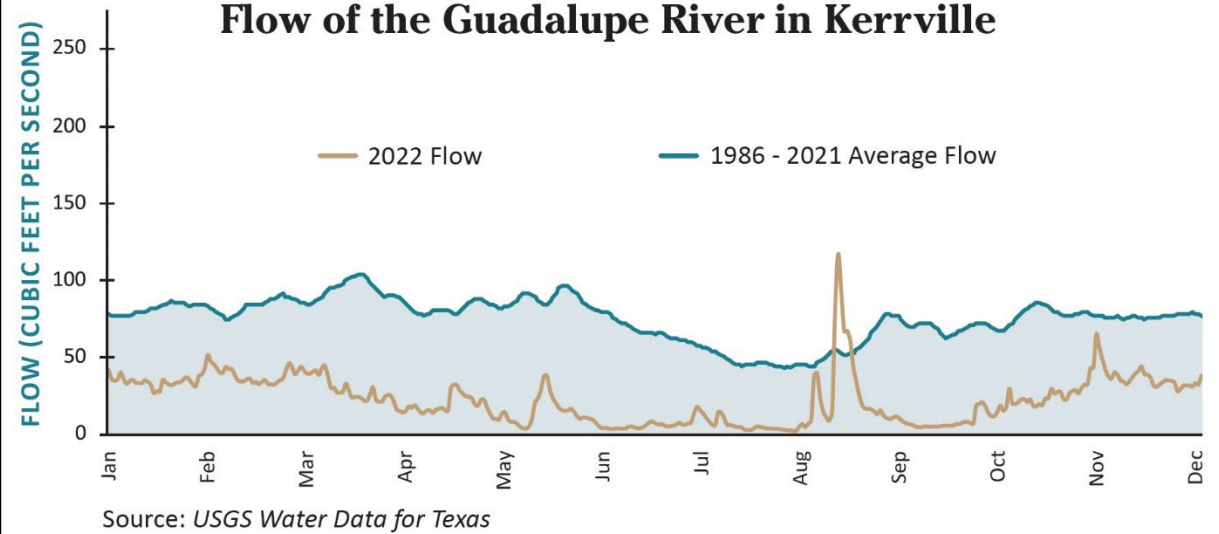
Top Ten Driest and Wettest Years in Kerrville



***2022 was the driest year ever recorded in Kerrville with only 12.38" of rain.**

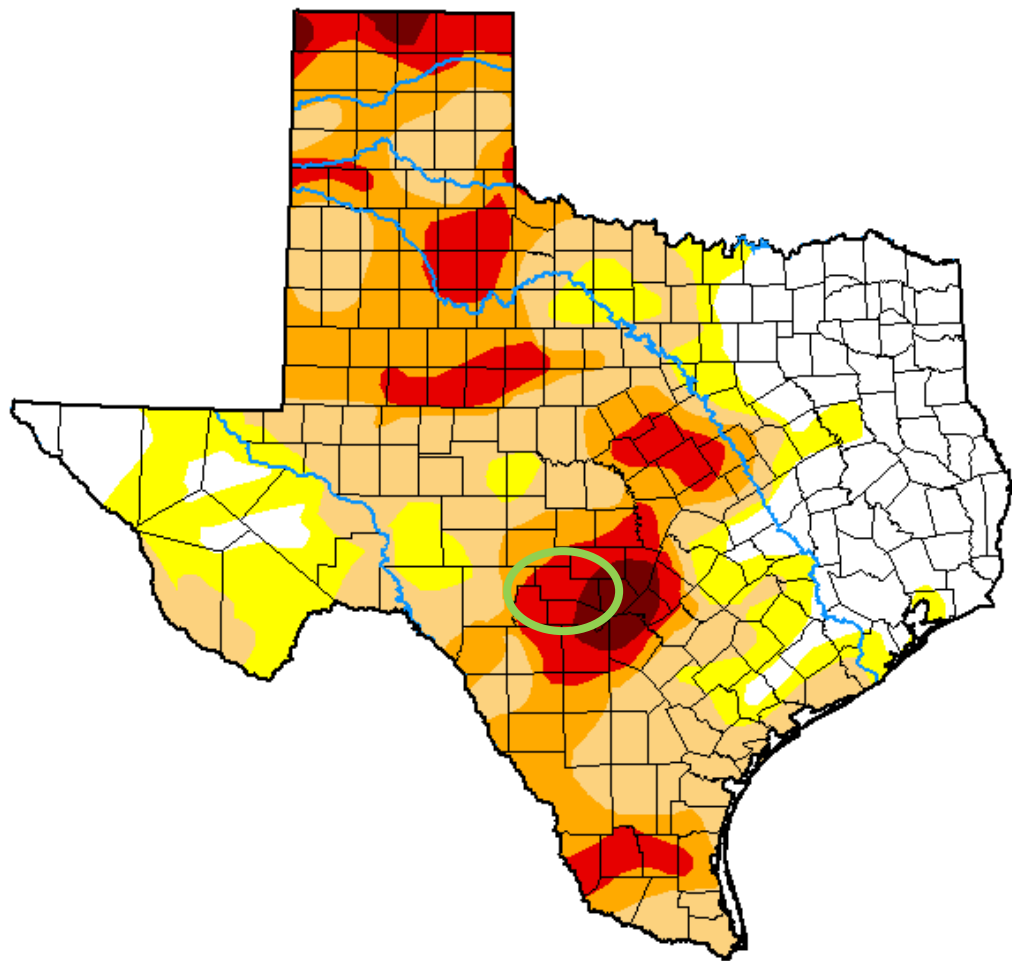
Source: USDA Knippling-Bushland Livestock Insects Research Laboratory

Flow of the Guadalupe River in Kerrville



U.S. Drought Monitor Texas

February 28, 2023
(Released Thursday, Mar. 2, 2023)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	21.85	78.15	62.21	32.63	12.27	1.84
Last Week <i>02-21-2023</i>	22.76	77.24	58.44	31.15	9.70	1.84
3 Months Ago <i>11-29-2022</i>	25.86	74.14	51.97	29.26	9.23	1.39
Start of Calendar Year <i>01-03-2023</i>	28.84	71.16	49.90	26.60	7.41	1.60
Start of Water Year <i>09-27-2022</i>	14.96	85.04	61.36	31.61	8.82	1.06
One Year Ago <i>03-01-2022</i>	6.66	93.34	80.71	56.71	24.47	0.00

Intensity:



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>

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NCEI/NOAA



droughtmonitor.unl.edu

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 - 2022

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



Public Outreach Activities - 2022

- Community Presentations
- Information booths
- Radio PSAs
- Newspaper articles and ads
- Volunteer Summer Study
- River Clean Up
- EduScape tours
- Demonstration area







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