



Fire Potential Supplemental

February 4, 2025



Drought Conditions

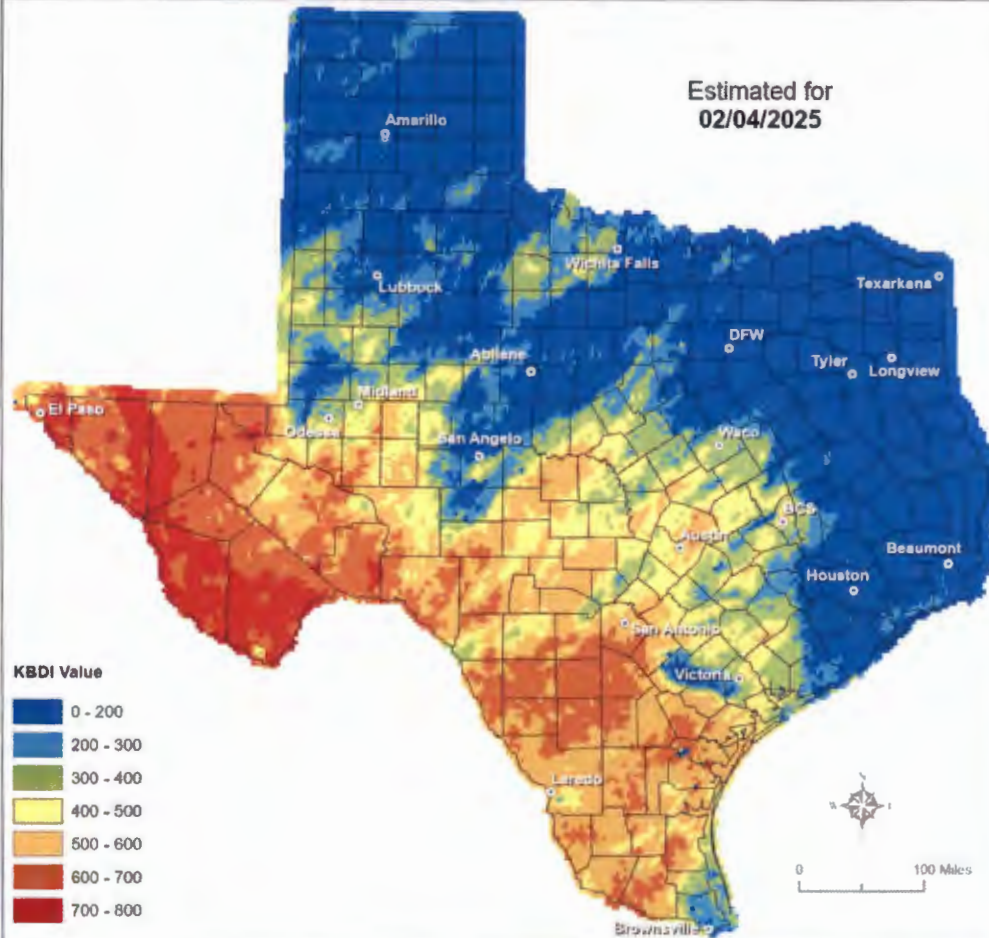
- Current KBDI
 - Min – 277 (+7)
 - Max – 590 (+3)
 - Average – 473 (+5)
- US Drought Monitor: D2 (Severe Drought)
- LCRA Lake Levels
 - Lake Buchanan – 1,002.51 ft (60%)
 - Lake Travis – 637.34 ft (44%)
 - Combined Storage – 51%
- Central Texas Groundwater Conservation District
 - Stage 4 since December 20, 2024



Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/04/2025



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RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

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FOREST SERVICE

US Drought Monitor

Map released: Thurs. January 30, 2025

Data valid: January 28, 2025 at 7 a.m. EST

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

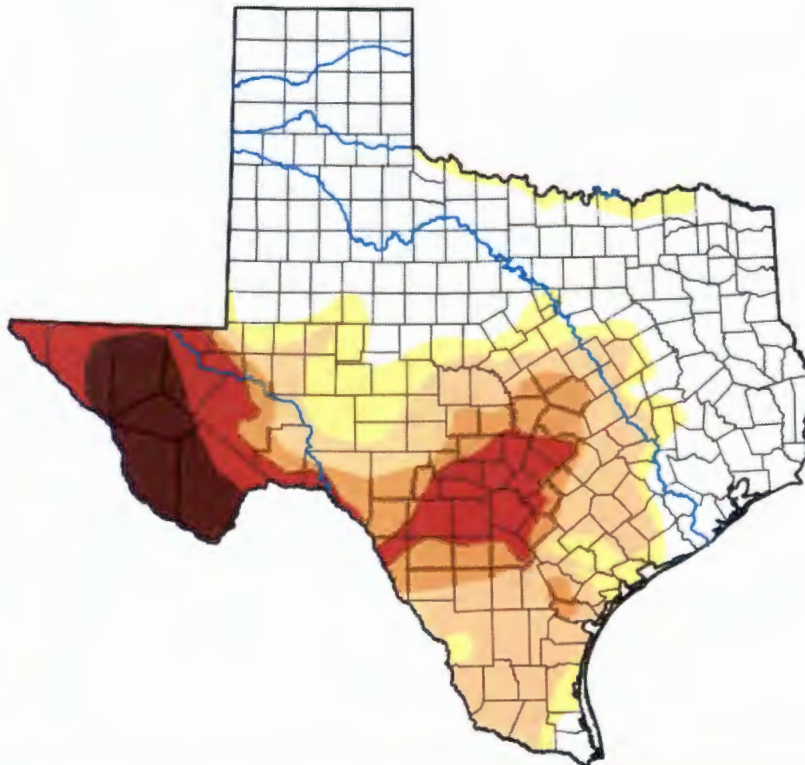
Authors

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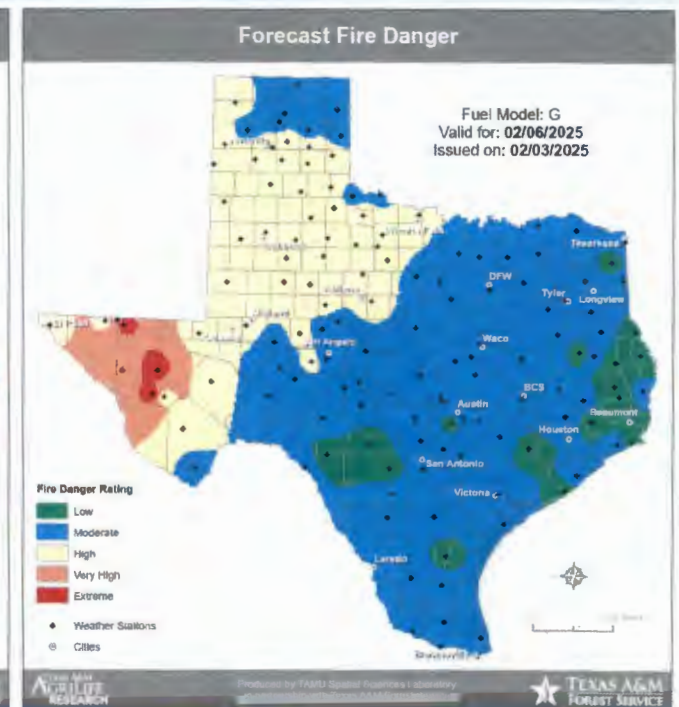
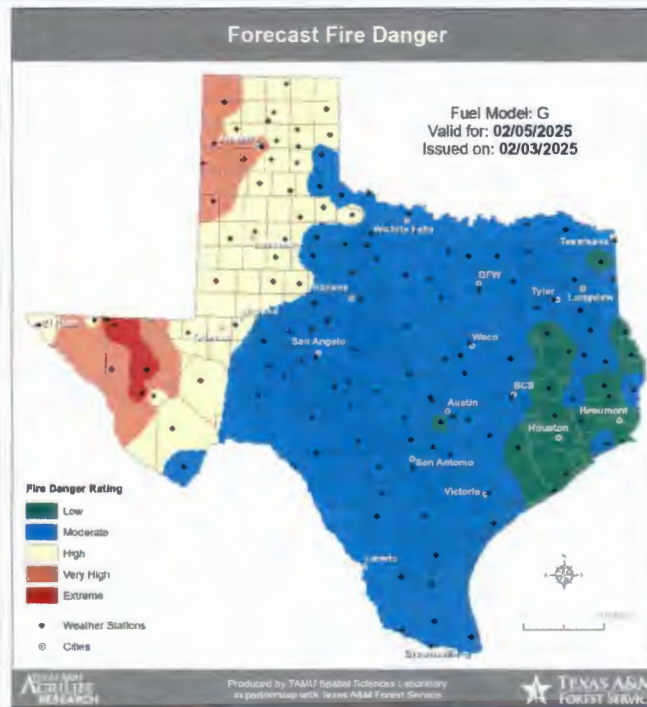
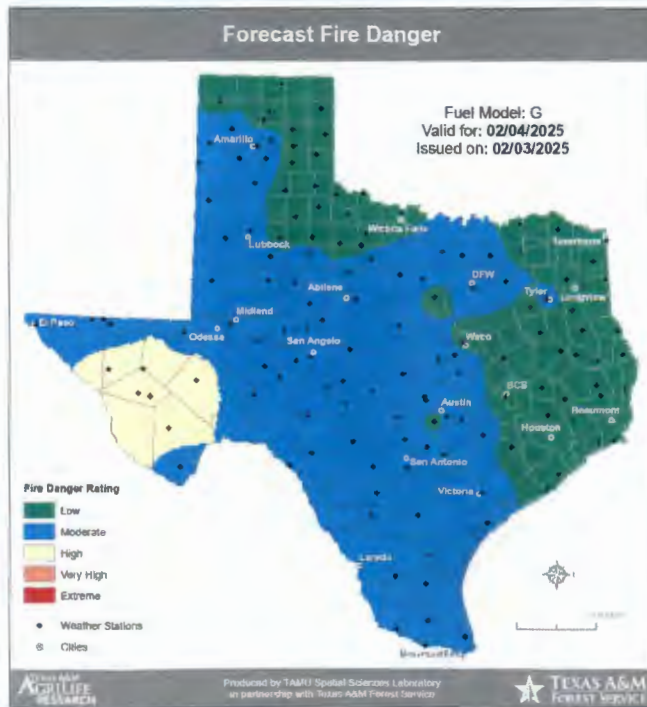


Fire Conditions

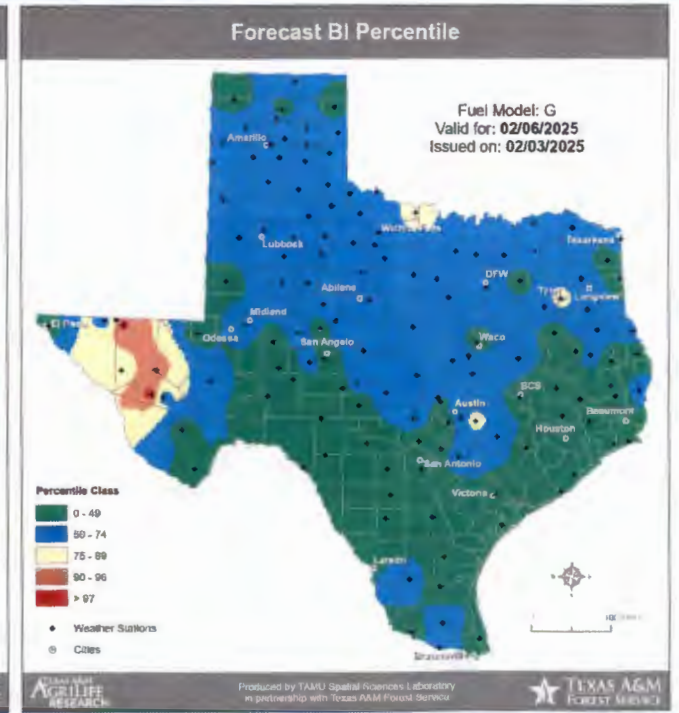
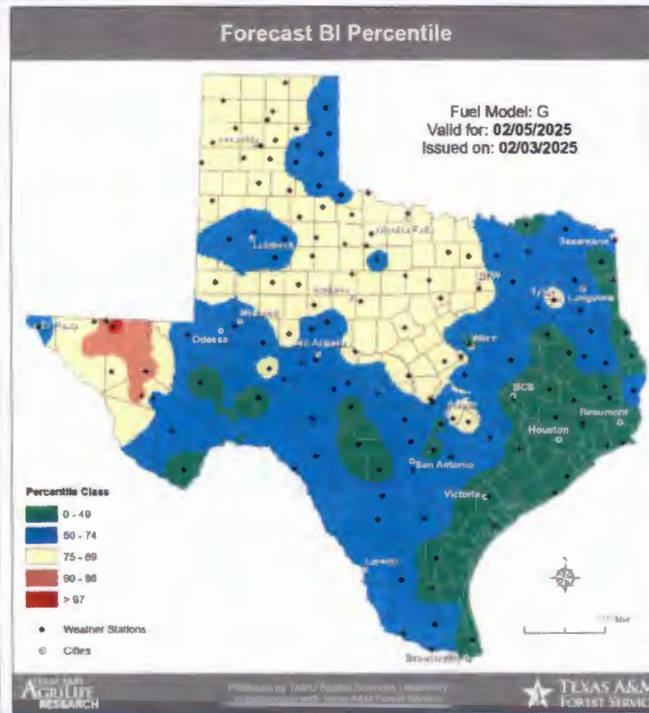
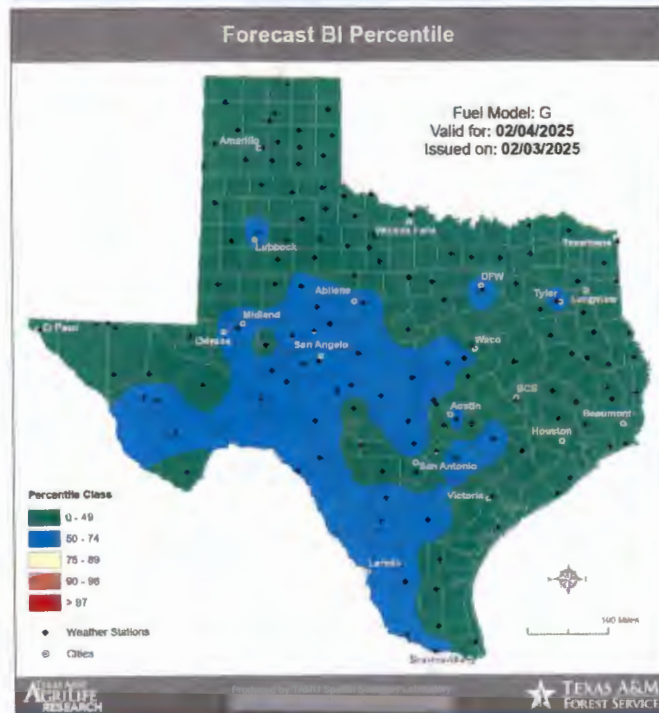
- Fire Danger
 - Moderate
- Fuel Dryness
 - Above normal
- Energy Release Component
 - 0-49th



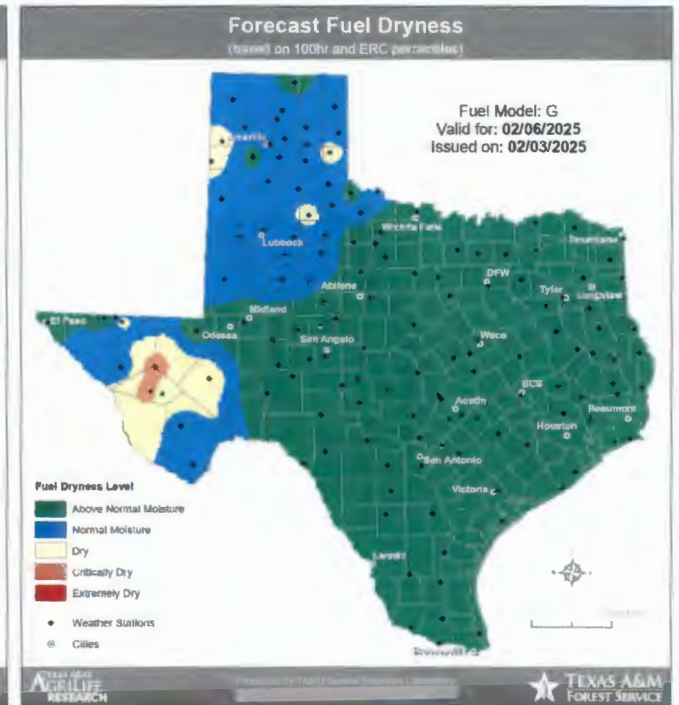
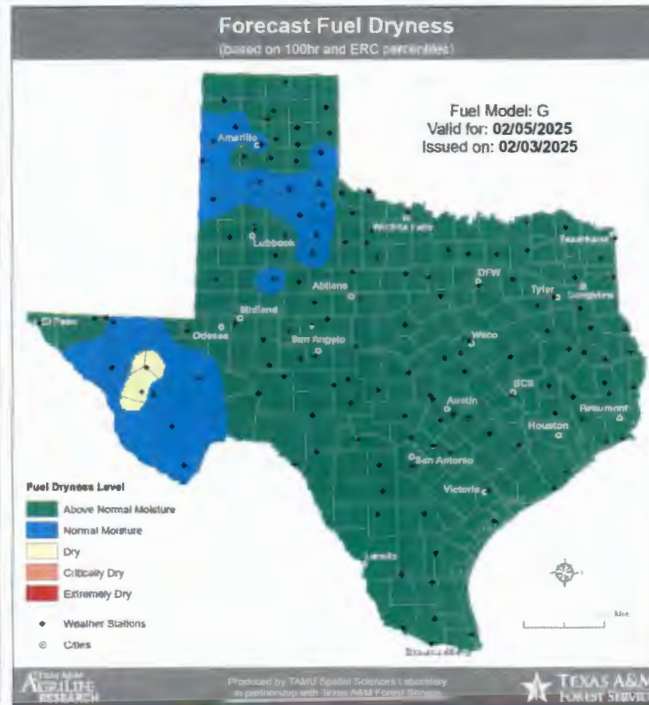
Forecast Fire Danger



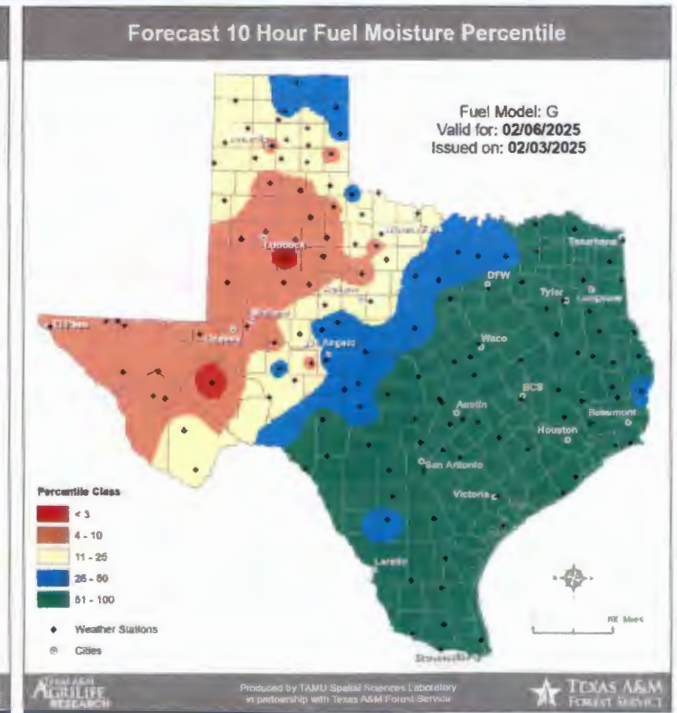
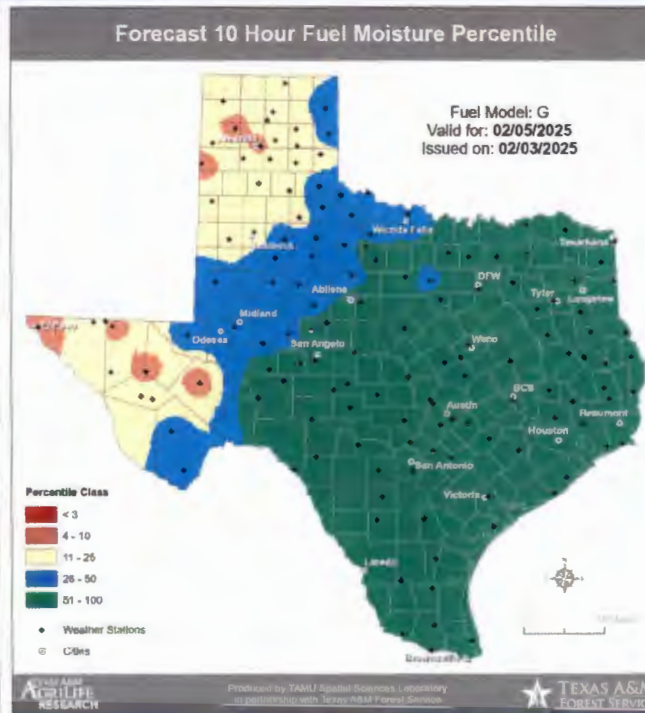
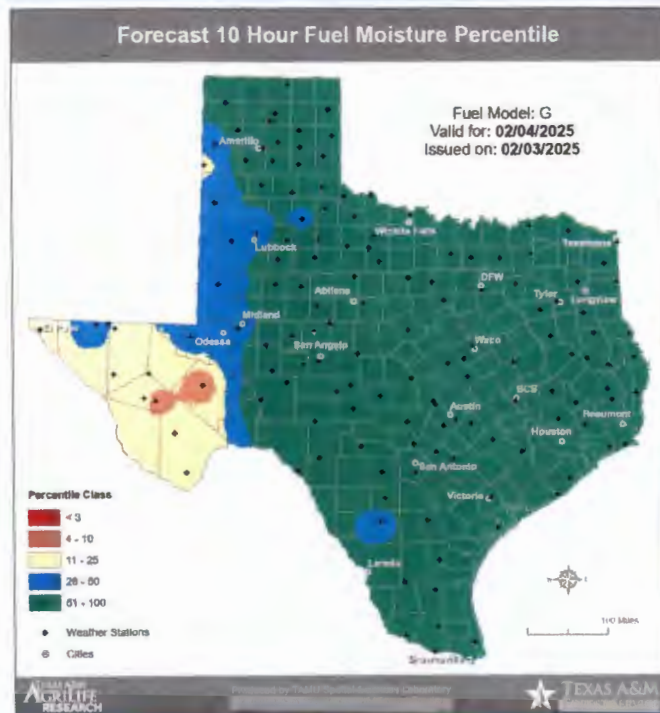
Burning Index



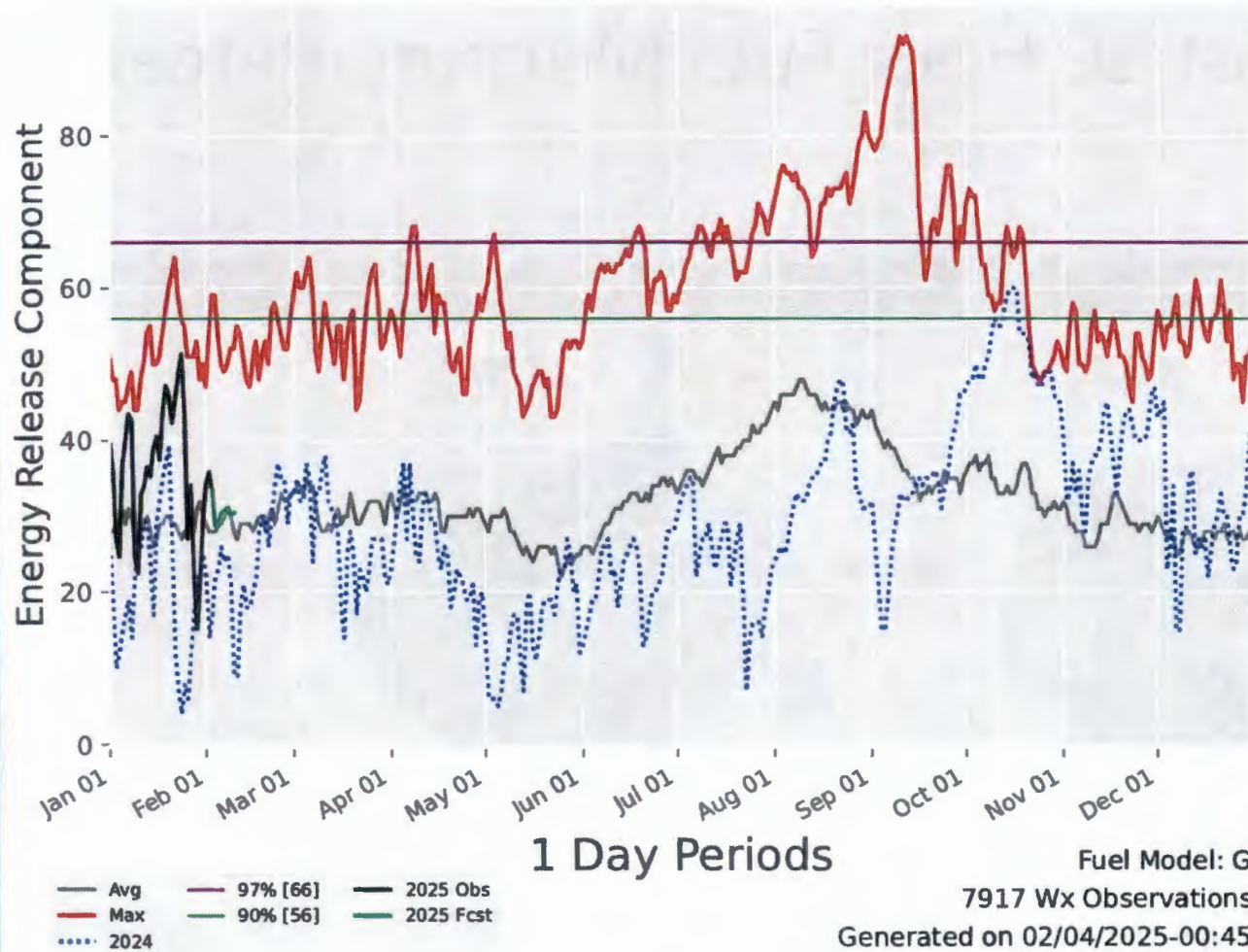
Fuel Dryness



Forecast 10 Hour Fuel Moisture Percentile

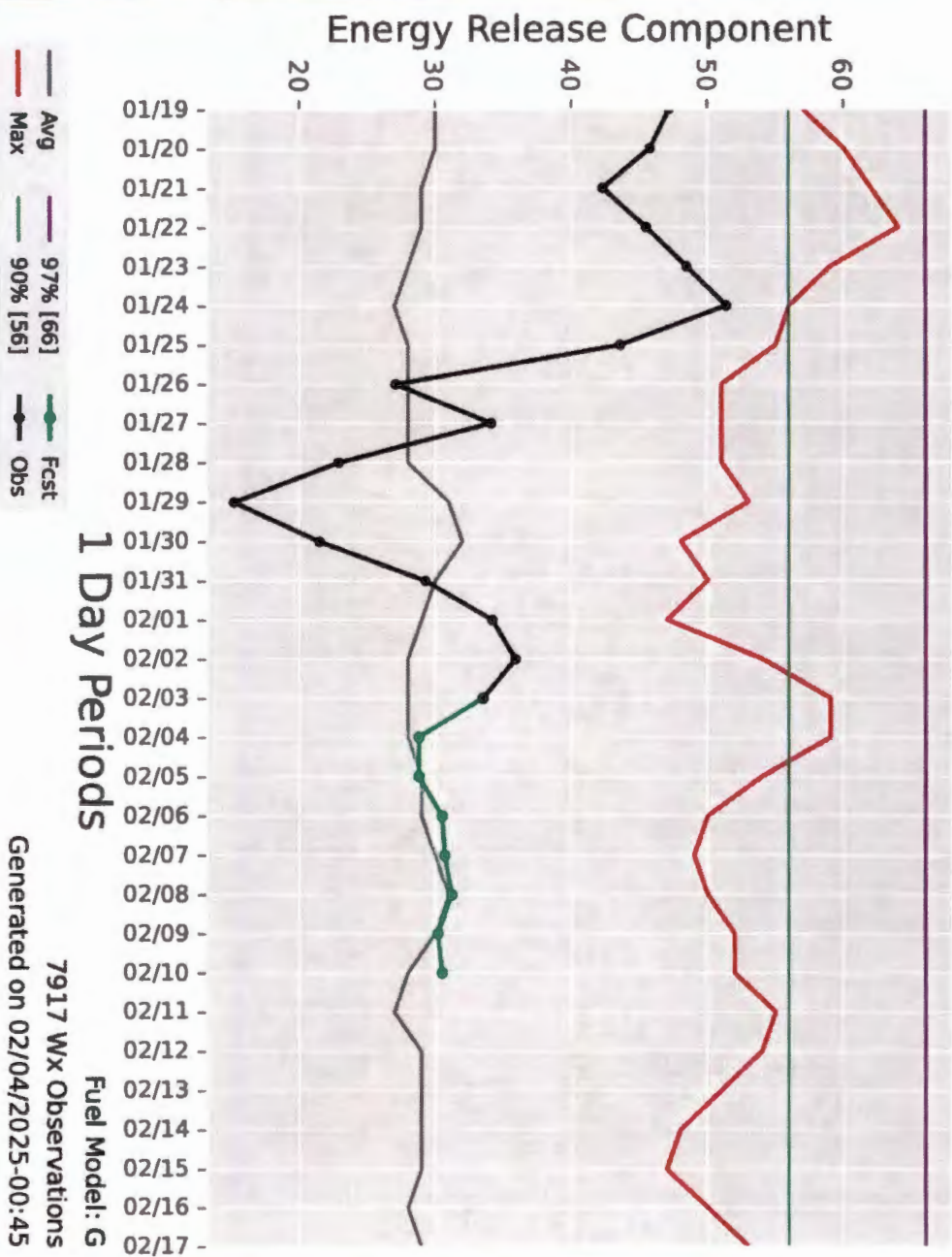


EASTERN HILL COUNTRY Predictive Service Area 2007-2025

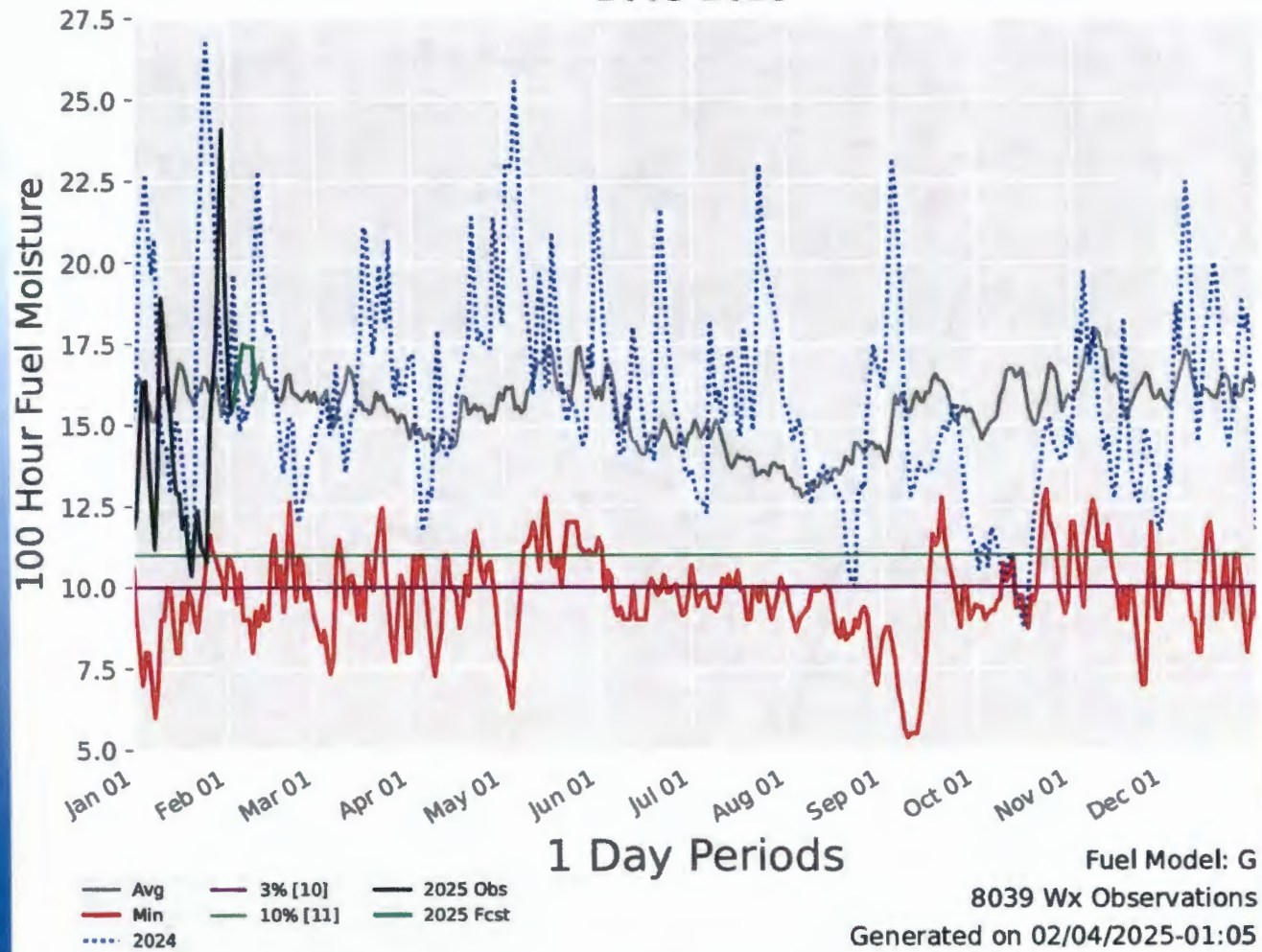




EASTERN HILL COUNTRY Predictive Service Area 2007-2025 - 30 Day Depiction



EASTERN HILL COUNTRY Predictive Service Area 2003-2025



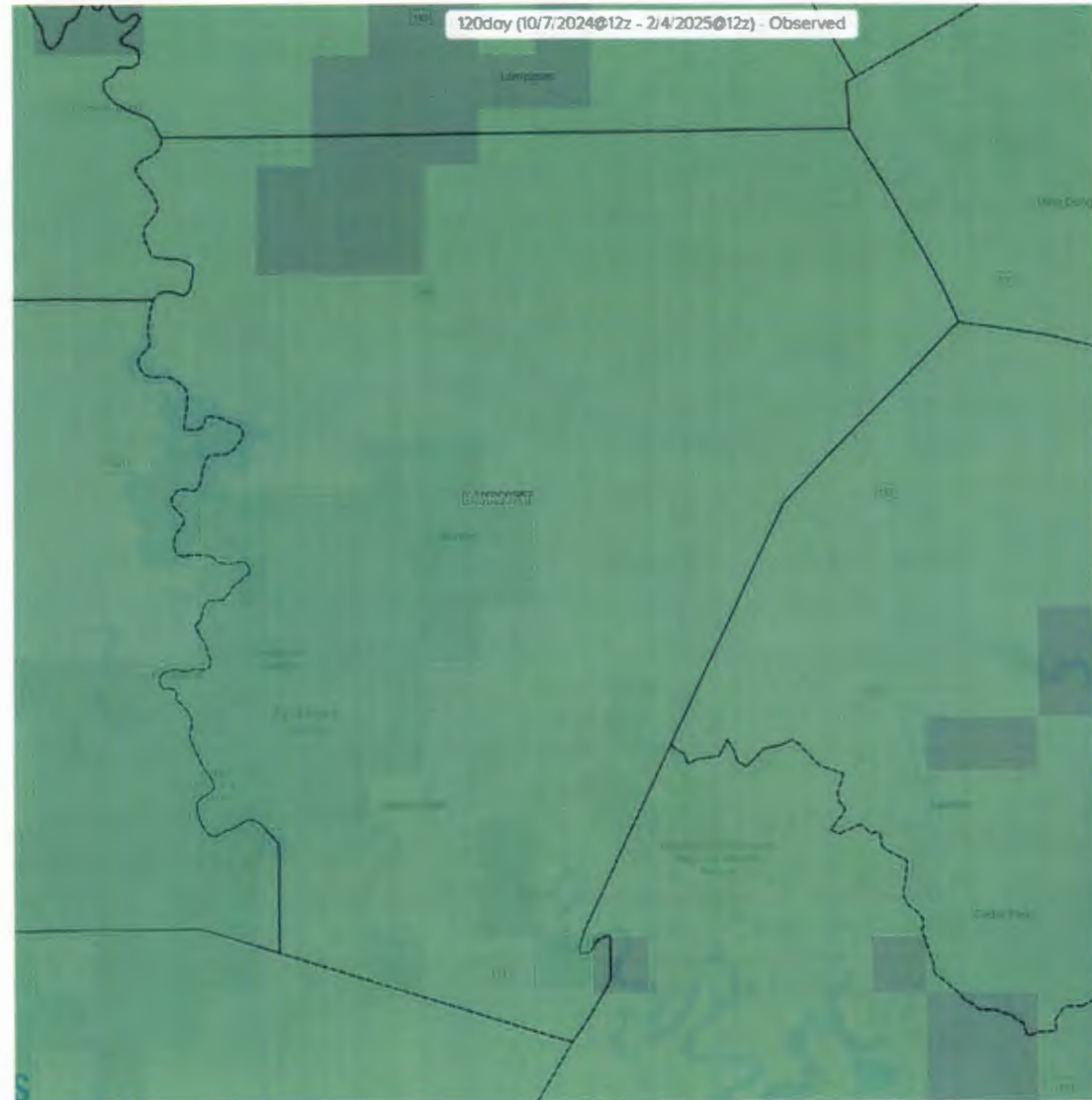
7 Day Forecast

Weekly Summary

	Tue Feb 4	Wed Feb 5	Thu Feb 6	Fri Feb 7	Sat Feb 8	Sun Feb 9	Mon Feb 10
Max Temp, °F	77	77	85	84	87	66	55
Min Temp, °F	67	63	63	62	63	49	44
Min Wind Chill, °F	67	63	63	62	63	45	39
Max Heat Index, °F	77	77	85	83	86	64	55
Max Prob. of Precip., %	3	2	0	0	0	1	14
Max Wind, mph	9	15	10	12	14	12	9
Min Wind, mph	7	8	7	7	9	8	8
Max Wind Gust, mph	20	24	20	21	24	21	17
Max Dew Point, °F	64	64	64	62	63	58	41
Min Dew Point, °F	62	62	59	59	57	33	33
Max RH, %	89	96	96	97	100	98	78
Min RH, %	63	65	44	44	36	37	51
Max Cloud Cover, %	74	93	65	61	53	70	87
Min Cloud Cover, %	37	44	10	8	3	42	76



Observed Rainfall (120 Days)



Departure from Normal (120 Days)

