



Drought Conditions

December 18, 2024

Drought Conditions

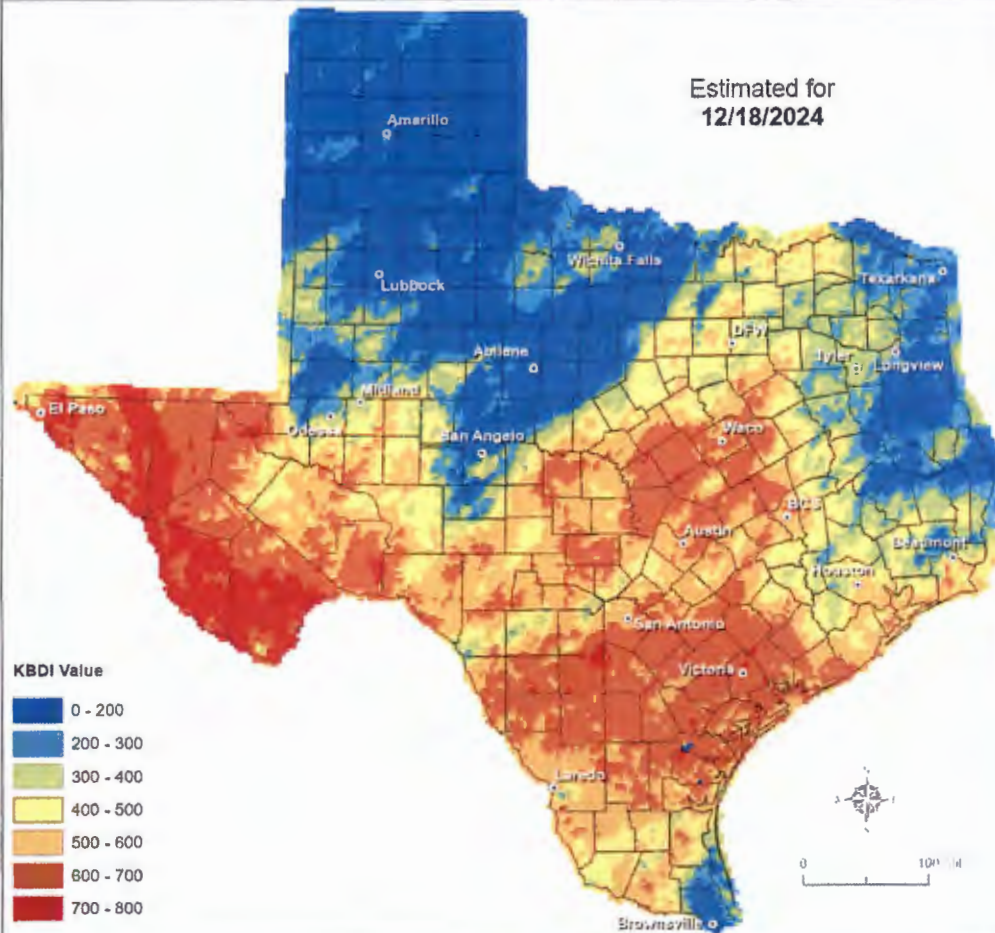
- Current KBDI
 - Min – 547 (+12)
 - Max – 706 (+4)
 - Average – 651 (+7)
- US Drought Monitor: D1 (Moderate Drought) with D2 (Severe Drought) in the eastern portions
- LCRA Lake Levels
 - Lake Buchanan – 1,004.03 ft (63%)
 - Lake Travis – 638.06 ft (45%)
 - Combined Storage – 53%
- Central Texas Groundwater Conservation District
 - Stage 3 since May 23, 2024



Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
12/18/2024



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AGRI LIFE
RESEARCH

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

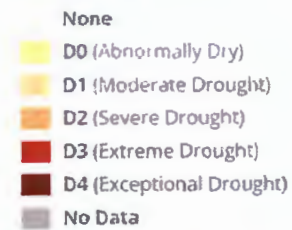
★ TEXAS A&M
FOREST SERVICE

US Drought Monitor

Map released: Thurs. December 12, 2024

Data as of December 10, 2024 at 7:00 AM CST

Intensity



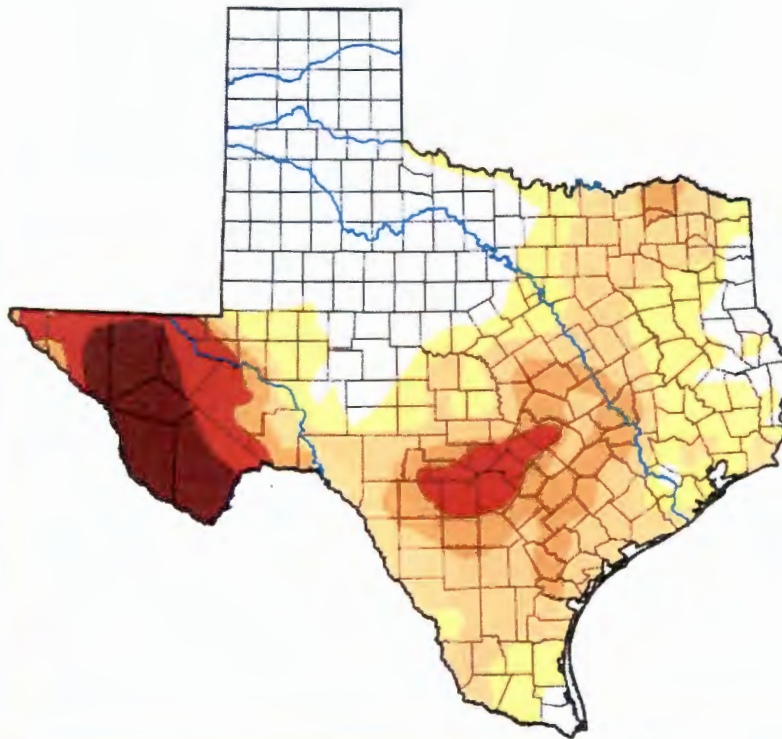
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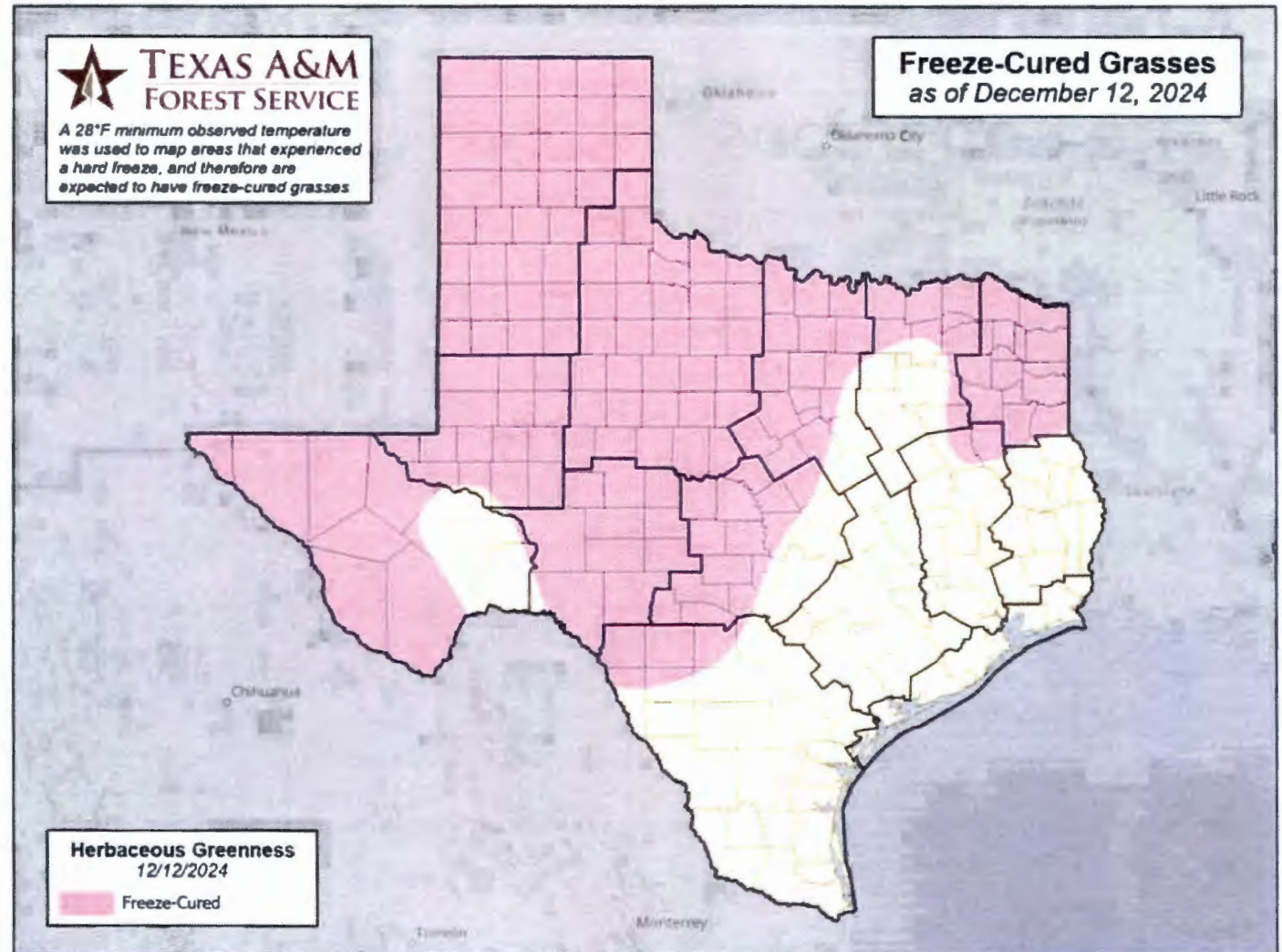


Fire Conditions

- Fire Danger
 - Low to Moderate
- Fuel Dryness
 - Above normal moisture
- Energy Release Component
 - 0-49th Percentile



No expansion of freeze cured grasses has occurred since December 11th, and no further expansion of freeze cured grasses is forecast through the outlook period.



Field staff photos from the past 7-days highlight the grass loading observed across the state. Below normal fuel loading in portions of the High Plains, Trans Pecos, and Western Hill Country will limit fire potential during periods of elevated fire weather through the weekend.



Joel Grimm

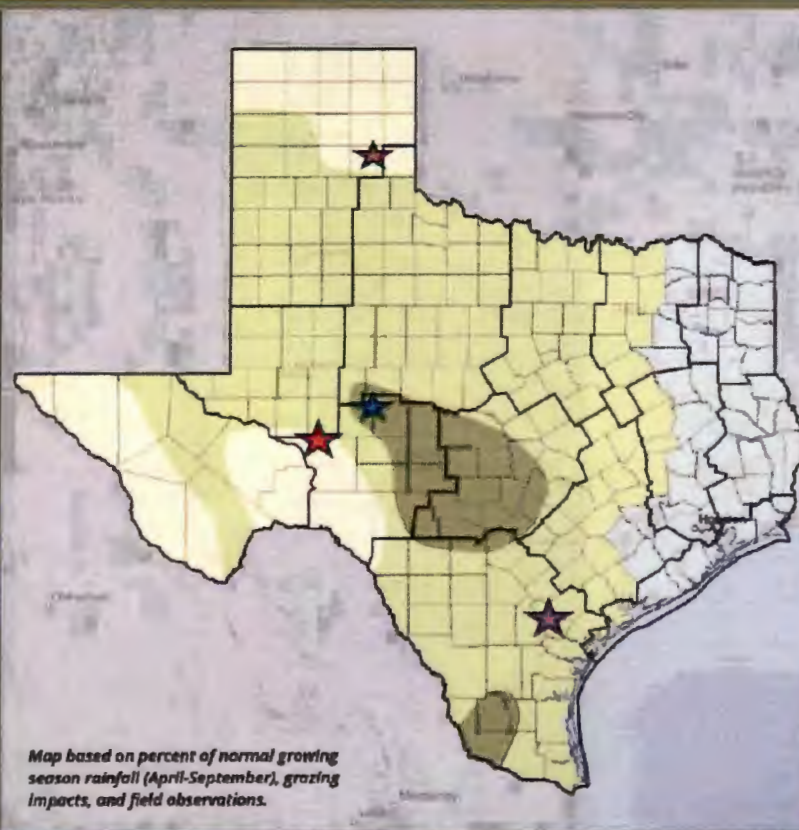


2024-2025
Dormant Fire Season
Herbaceous Fuel
Loading

- Above Normal
- Normal
- Below Normal

*Above normal grass loading
often requires lower thresholds
of dryness and fire weather to
produce increased wildfire
activity.*

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PREDICTIVESERVICES



*Map based on percent of normal growing
season rainfall (April-September), grazing
impacts, and field observations.*



Luke Kanclerz



Cory Lerma



Troy Poe

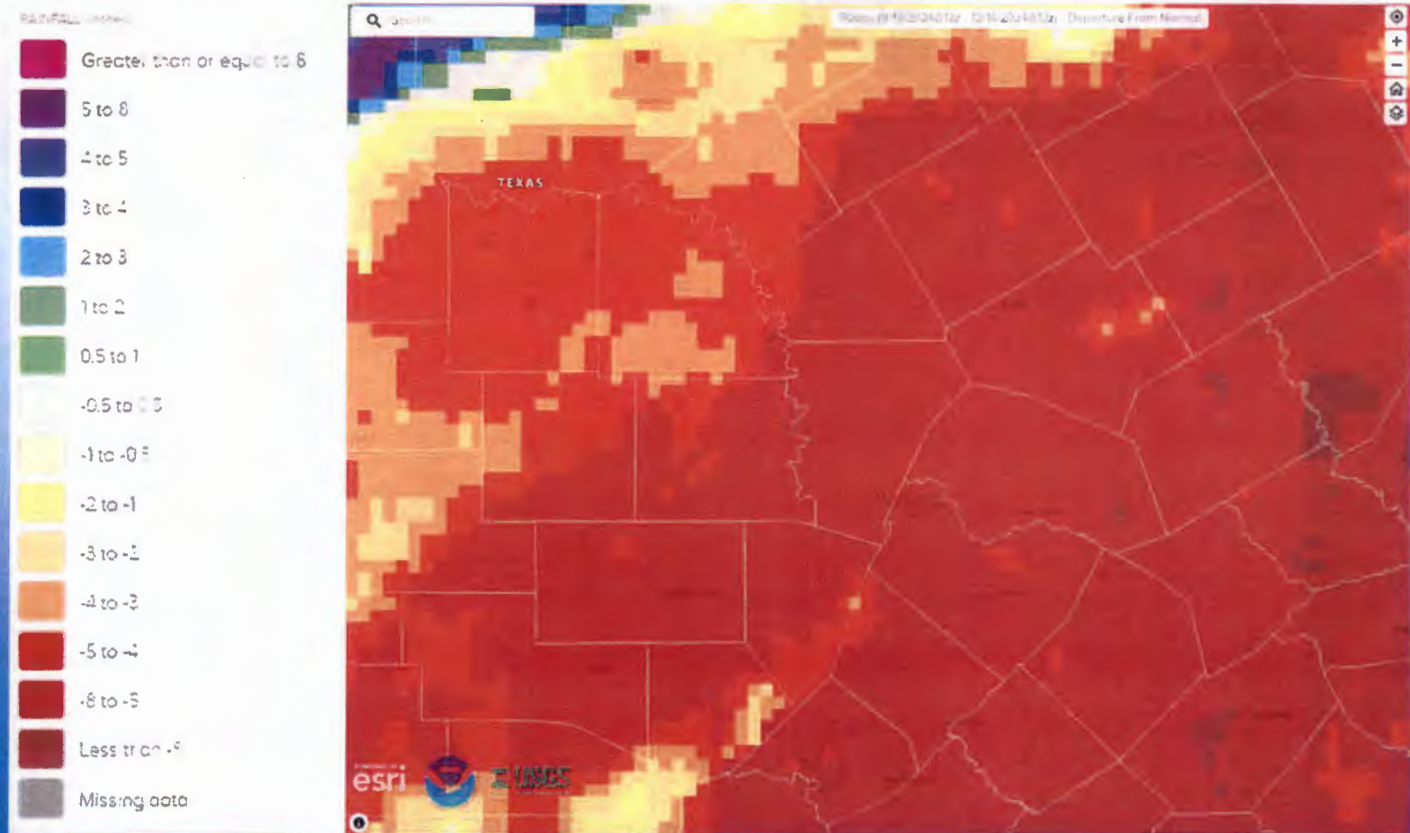
CONSERVE. PROTECT. LEAD.

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90-Day Departure from Normal



90-Day Percent of Normal

