

Basin Conditions Update

LCRA Board Meeting

April 22, 2025



U.S. Drought Monitor Texas

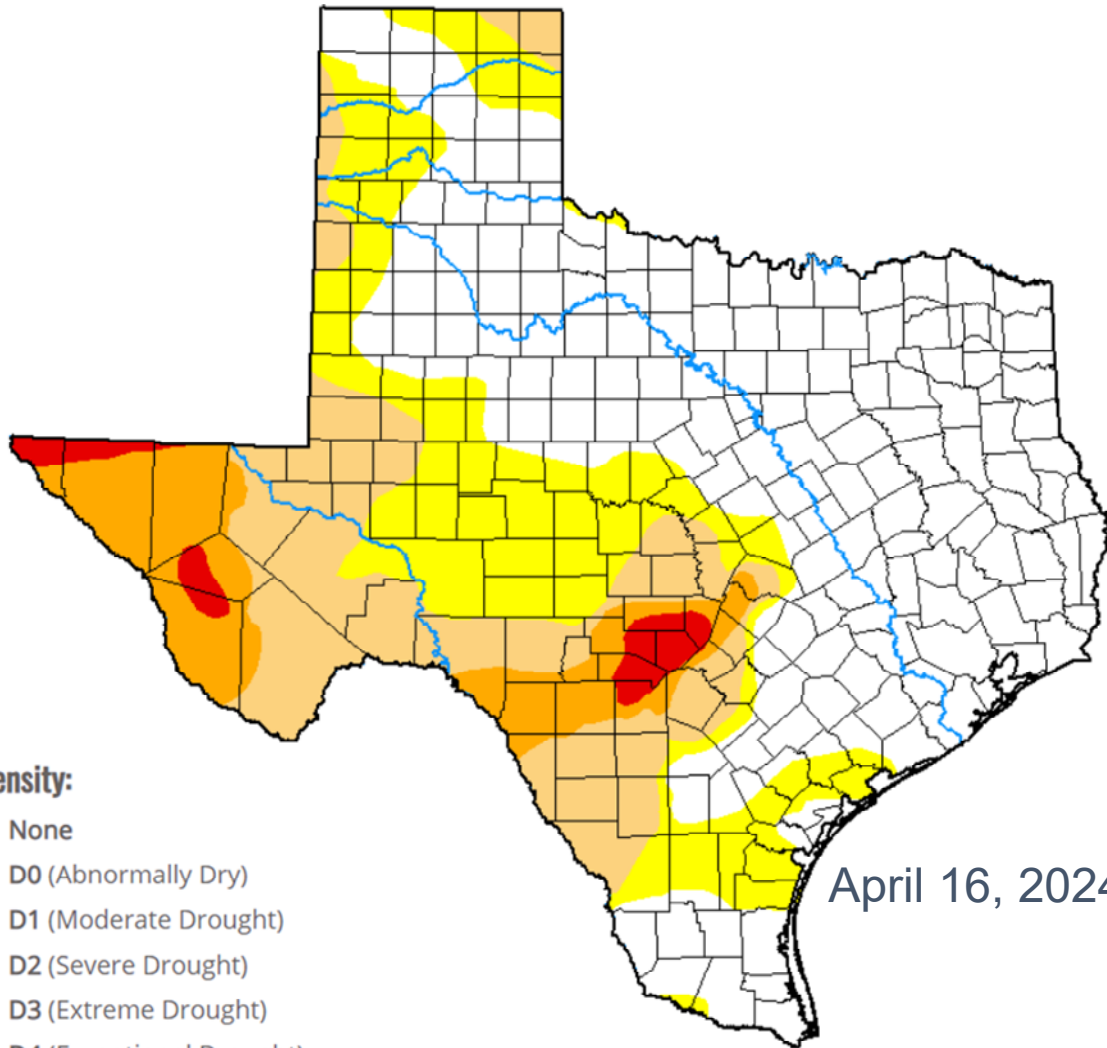
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

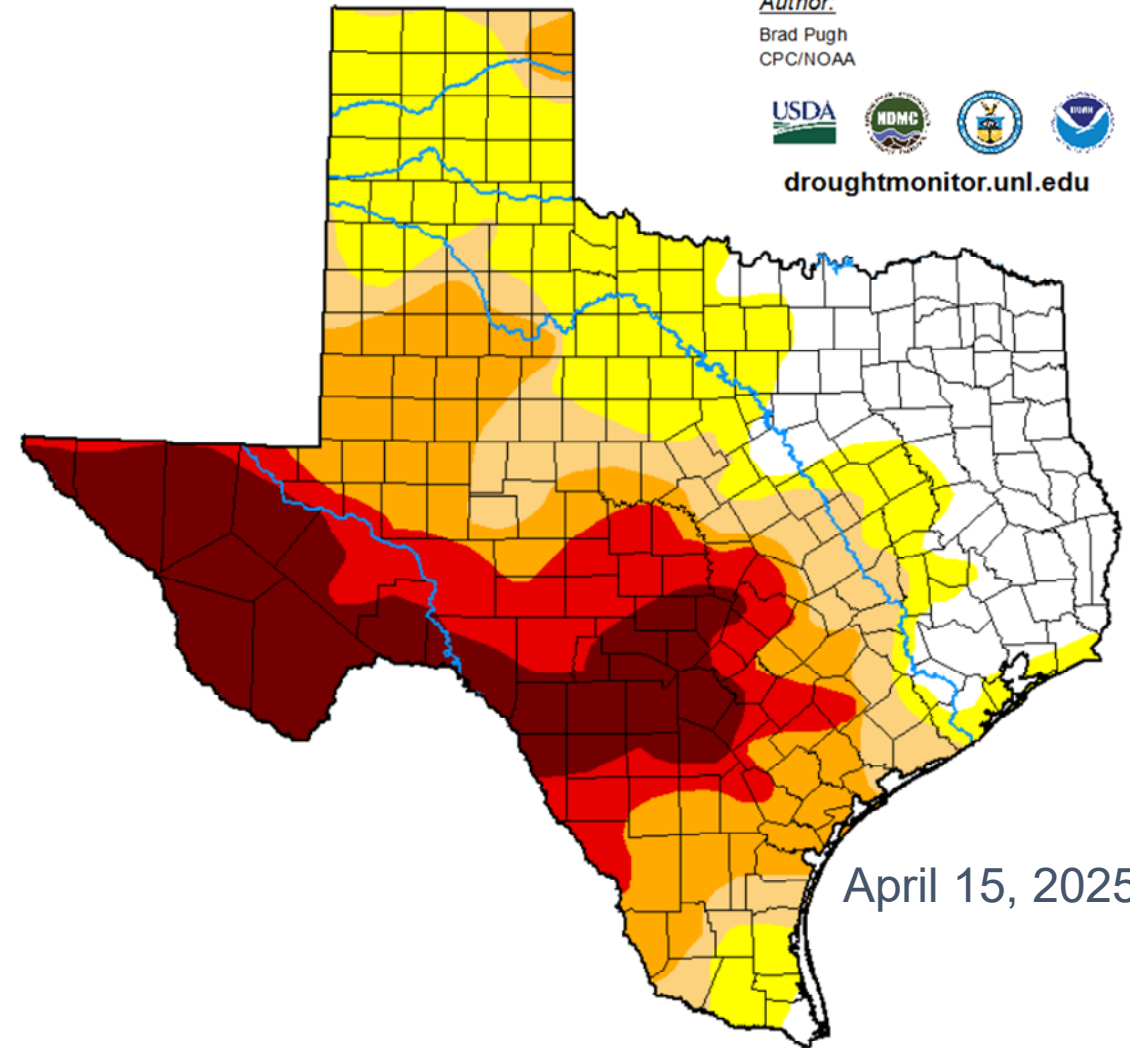
Brad Pugh
CPC/NOAA



droughtmonitor.unl.edu










April 16, 2024



April 15, 2025

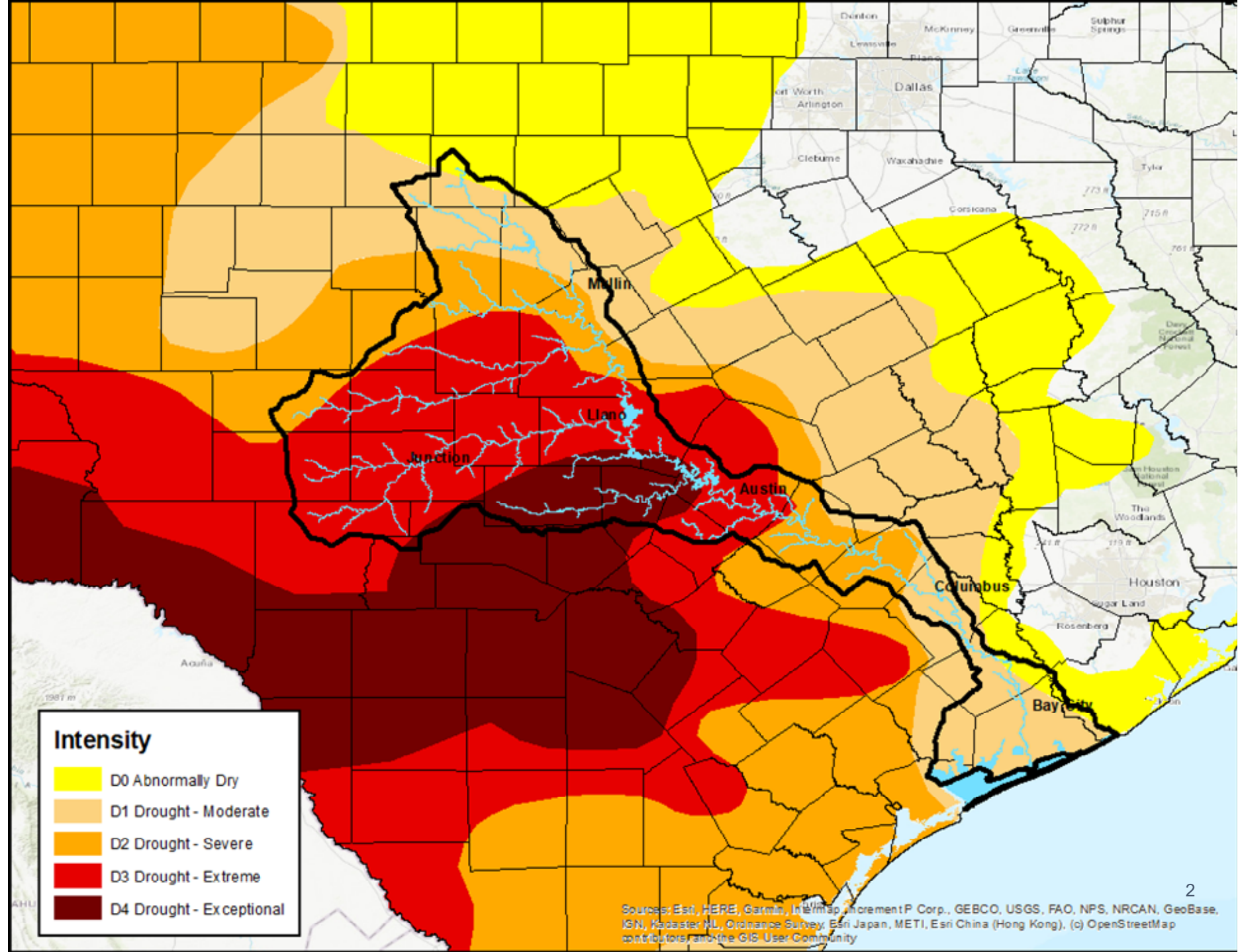
Intensity:

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

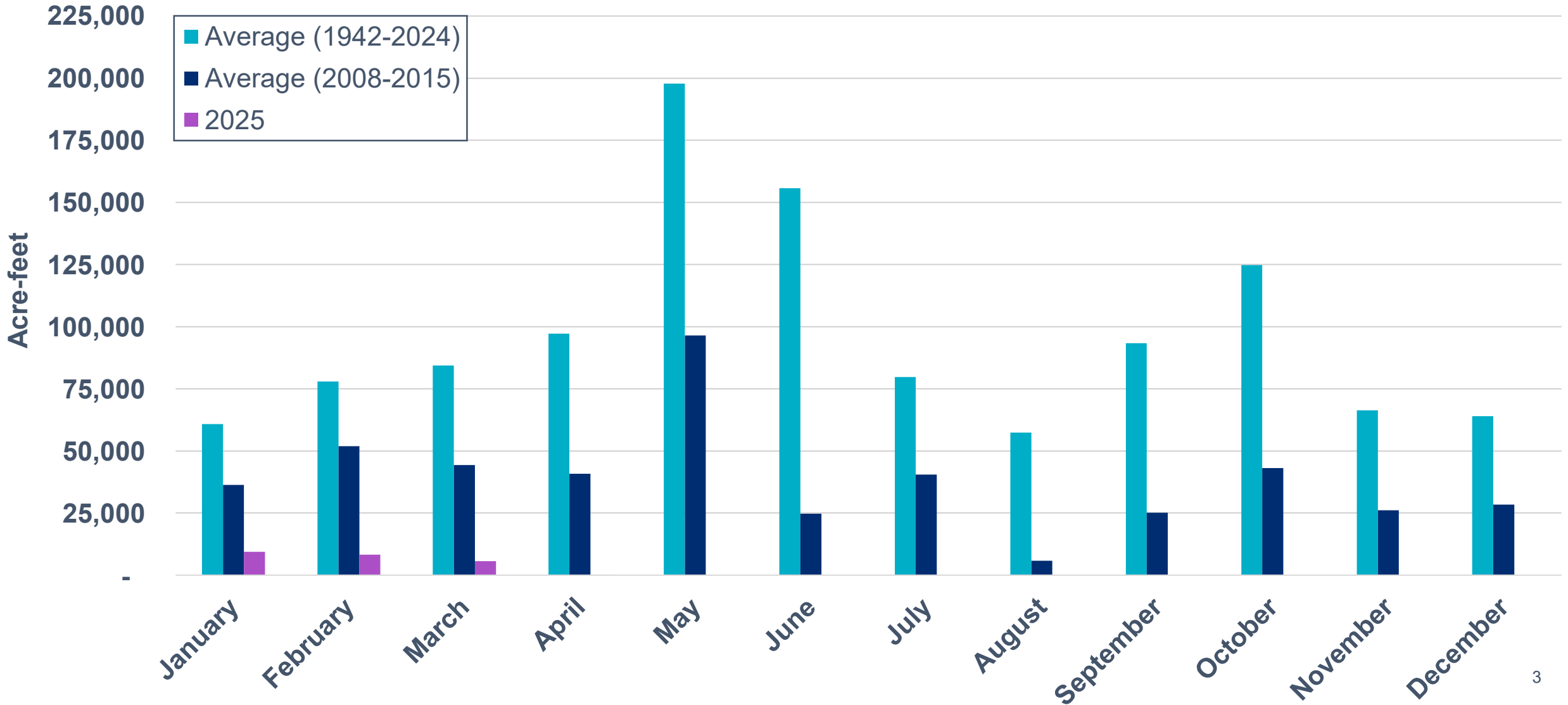
U.S. Drought Monitor

Lower Colorado River Basin

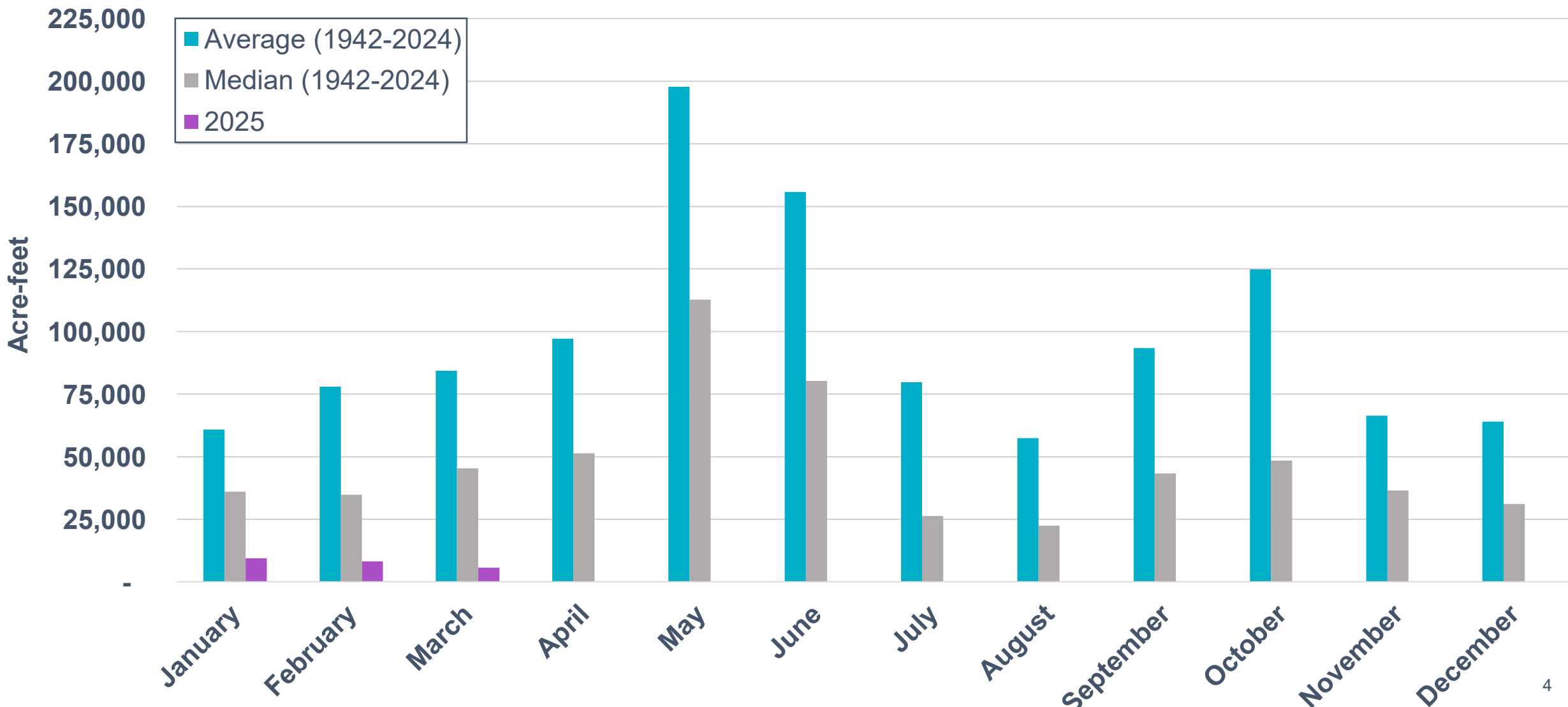
As of April 15, 2025



Water Flowing Into Lakes Buchanan and Travis

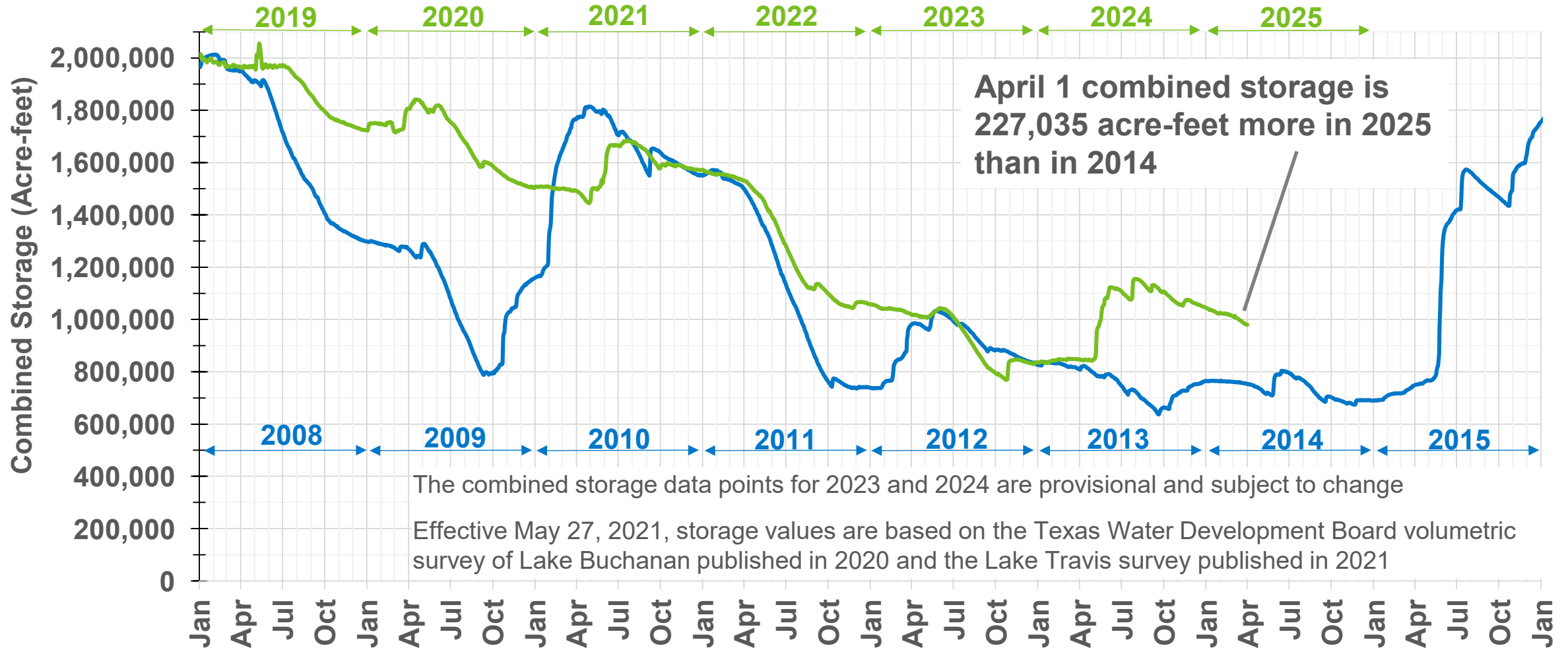


Water Flowing Into Lakes Buchanan and Travis – Median

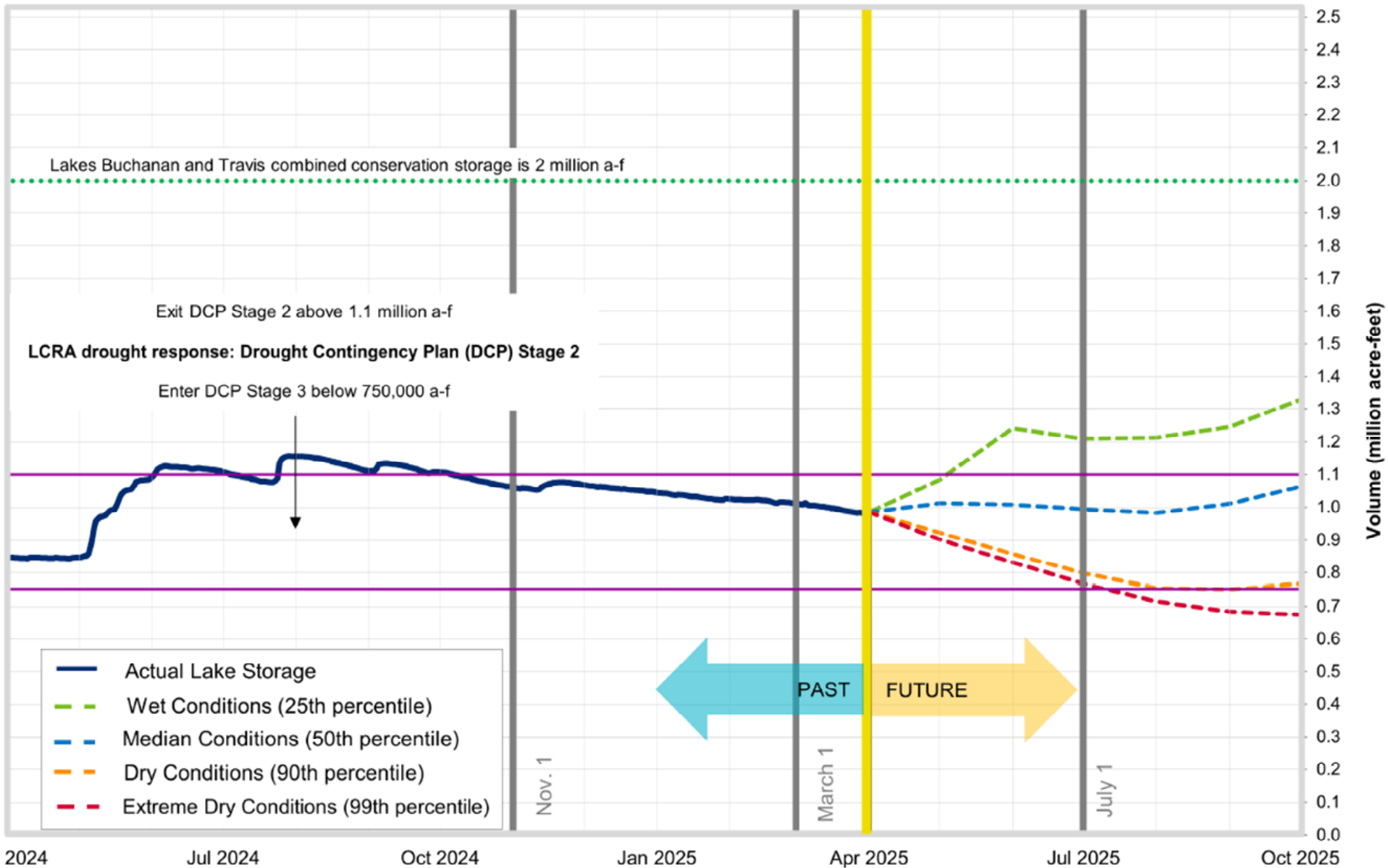


Combined Storage of Lakes Buchanan and Travis

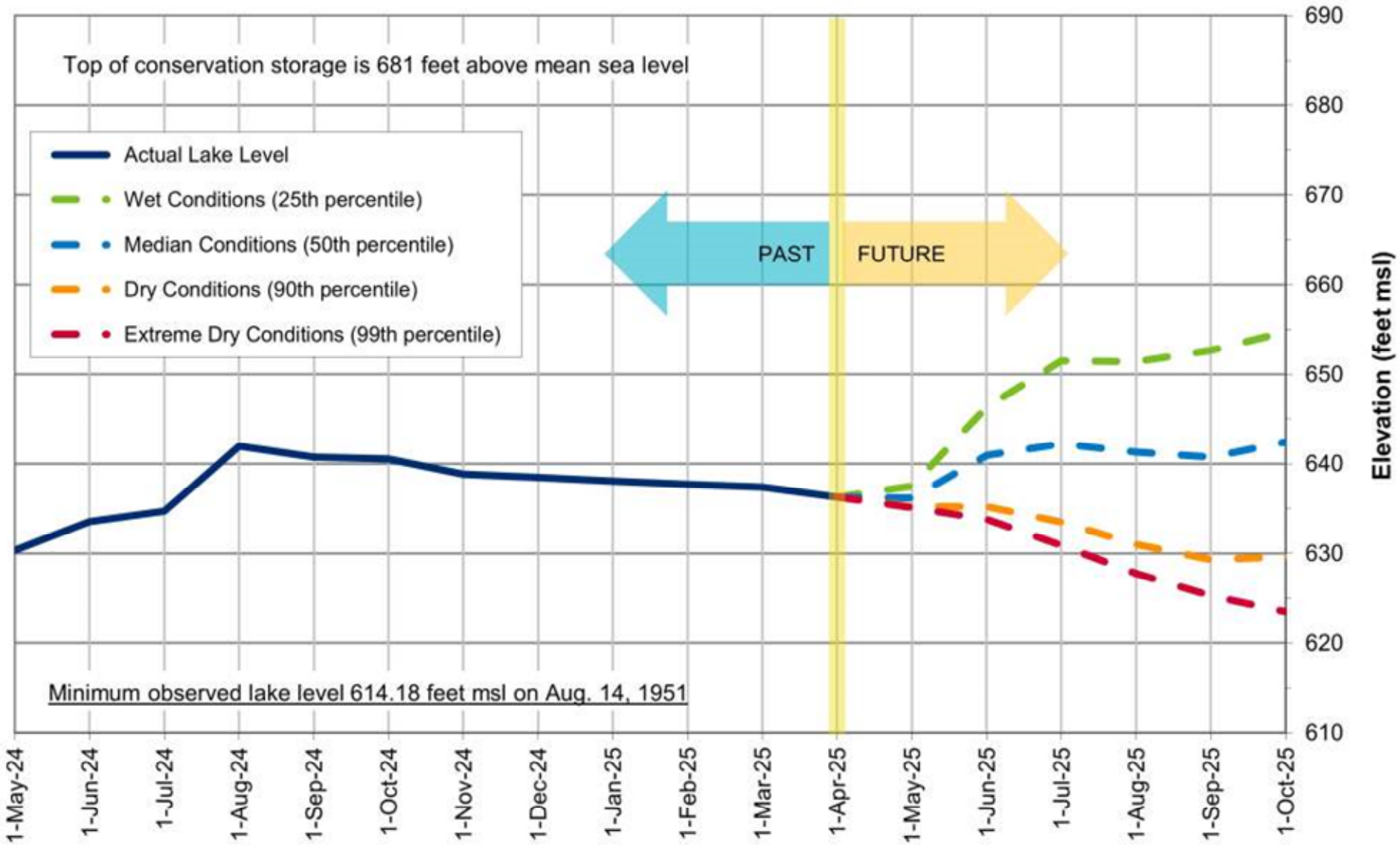
Comparison of 2019-2025 and 2008-2015



Lakes Buchanan and Travis Total Combined Storage Projections



Lake Travis Level Projection*

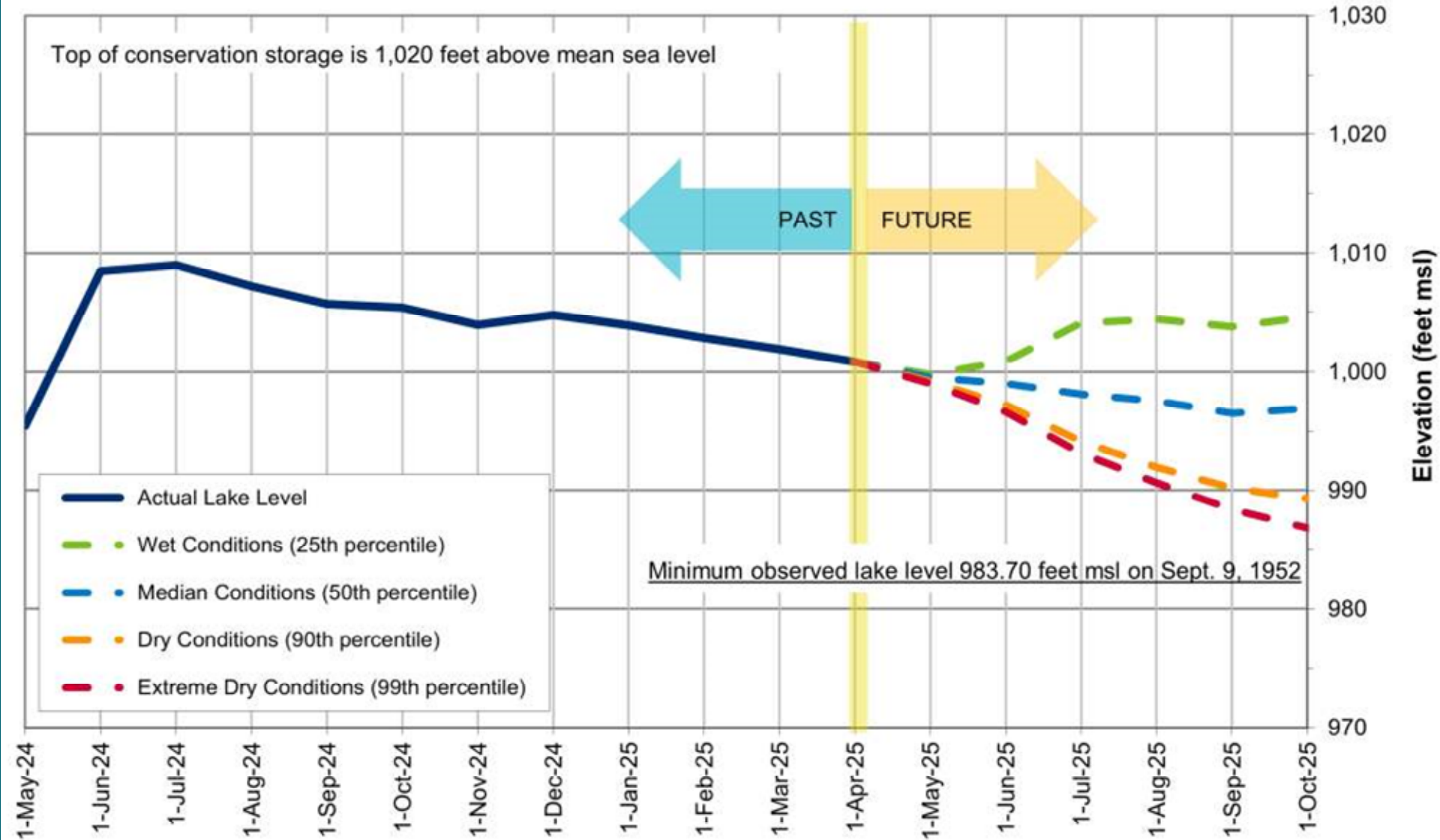


**Average for April:
668.23 feet msl**

**Historic low (1951):
614.18 feet msl**

*Based on results from the draft stochastic model under development to reflect provisions of the 2020 Water Management Plan

Lake Buchanan Level Projection*



**Average for April:
1,011.52 feet msl**

**Historic low (1952):
983.70 feet msl**

*Based on results from the draft stochastic model under development to reflect provisions of the 2020 Water Management Plan

Lake Level Comparisons

	April 1, 2024	April 1, 2025
Lake Travis (feet msl)	630.93	636.31
Lake Buchanan (feet msl)	995.05	1,000.48
Combined storage* (a-f)	846,430	979,197

*For purposes of the 2020 Water Management Plan, the combined storage is defined as the total of the daily average volume of water in lakes Buchanan and Travis. This determination excludes any water in Lake Buchanan above elevation 1,020 feet msl and any water in Lake Travis above elevation 681 feet msl.

