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Tennessee Climate Office Weekly Drought Summaries

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5-25-2023

### 2023 May 25 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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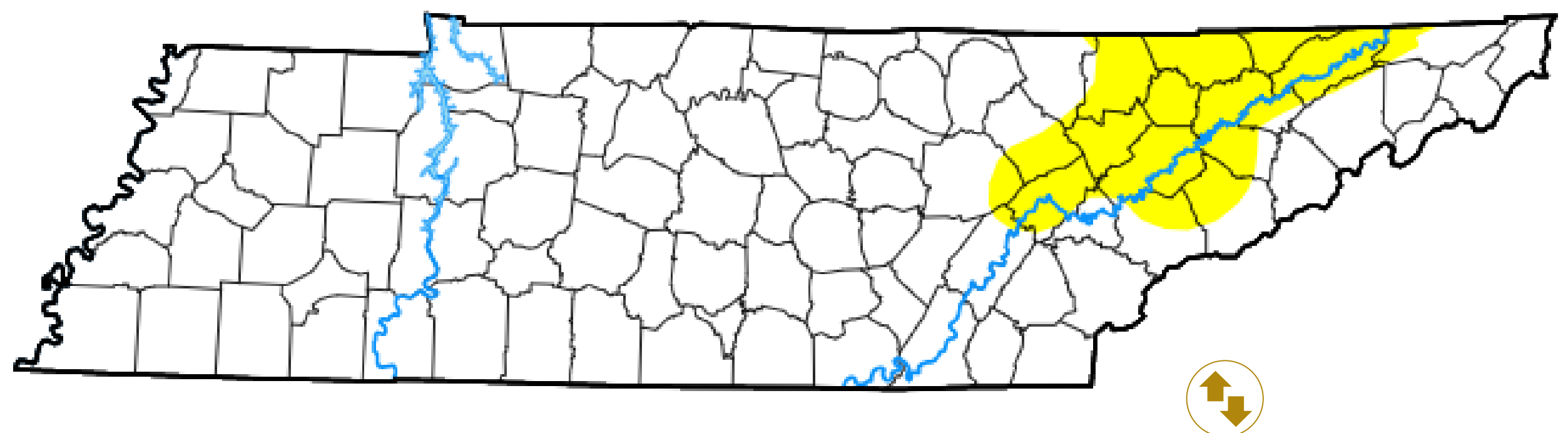
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# Tennessee Drought Update

For the assessment period ending May 23, 2023

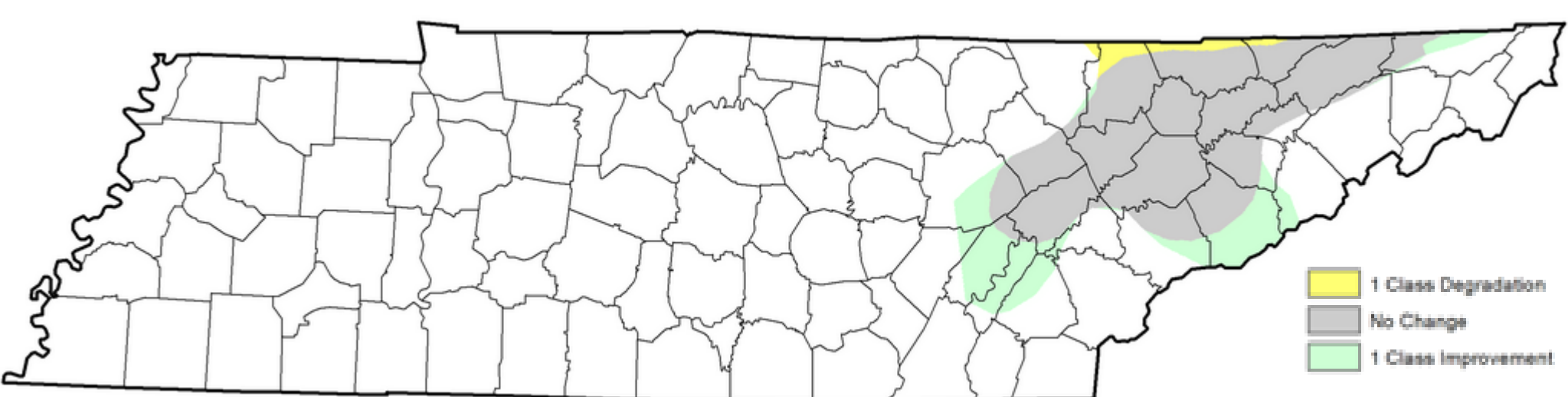
## This Week's Drought Monitor of Tennessee Map

*From the US Drought Monitor, authored by Brad Rippey, U.S. Department of Agriculture with input from the Tennessee Climate Office*



Conditions in East Tennessee have stayed mostly the same with some small areas of both degradation and improvement.

### Change Since Last Week



A product of the Tennessee Climate Office  
[www.etsu.edu/tn-climate](http://www.etsu.edu/tn-climate)



# Statewide Condition Summary

**What's Changed?** With rain continuing in Middle Tennessee no new areas of drought were introduced for this week's drought monitoring period (Tuesday to Tuesday). For East Tennessee we see some areas of improvement and a small sliver of degradation along the Kentucky/Virginia border.

**What's New?** Not much has changed, except for a few small areas of improvement and degradation in East Tennessee.

**What's Next?** With low rainfall forecasted for this week's drought monitoring period (Tuesday to Tuesday), conditions are expected to remain steady with the possibility of some small areas of new D0 introduction and possibly even D1 introduction in northeast Tennessee. However, a tropical system in the coastal Carolinas may bring some rainfall to northeast Tennessee, possibly alleviating the need for D0/D1 introduction in these areas.

## Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	11.51%	-2.83%
D1: Moderate Drought	0.00%	0.00%
D2: Severe Drought	0.00%	0.00%
D3: Extreme Drought	0.00%	0.00%
D4: Exceptional Drought	0.00%	0.00%

# Icon Library



No Precipitation



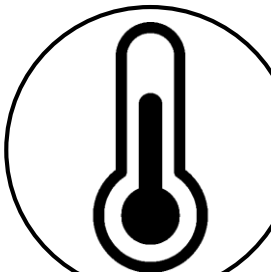
Increasing drought conditions



Rivers and Streams



Precipitation



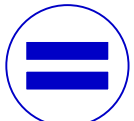
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm