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Tennessee Climate Office Weekly Drought Summaries

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12-14-2023

### 2023 December 14 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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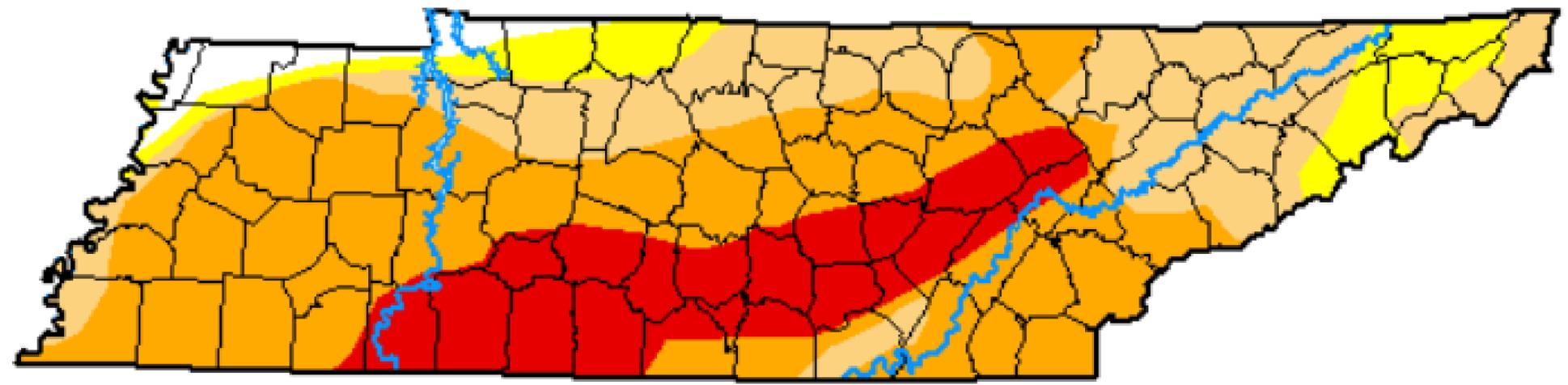
# Tennessee Drought Update

For the assessment period ending December 12th, 2023

## Statewide Condition Summary

### This Week's Drought Monitor of Tennessee Map

From the US Drought Monitor, authored by Curtis Riganti, National Drought Mitigation Center with input from the Tennessee Climate Office



 No change across most of Middle and West Tennessee with a small sliver of D0 introduced along the MS River in NW TN

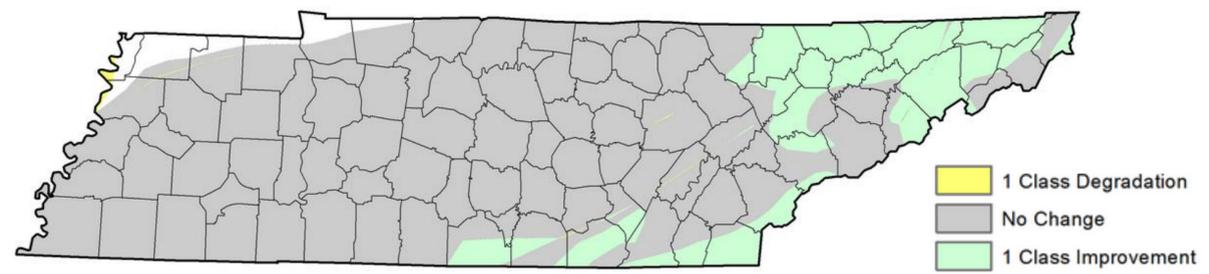
 Recent rainfall leading to 1 category improvement across East Tennessee

**What's Changed?** Areas across East Tennessee saw 1 category improvements following the rainfall experienced over the last monitoring period (Tuesday to Tuesday). Parts of East Tennessee received ~1 inch of rain; however areas in Middle and West Tennessee received minimal rain.

**What's New?** Areas of D2 and D3 have been reduced for this week's map.

**What's Next?** Over the next week, forecasts show minimal rainfall across Tennessee, although parts of East Tennessee may receive rains from a Gulf Low tracking up the east coast.

### Change Since Last Week



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



### Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	7.85%	+3.93%
D1: Moderate Drought	25.26%	+5.09%
D2: Severe Drought	45.21%	-5.75%
D3: Extreme Drought	18.76%	-3.14%
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

- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement