

Coordinating the Process: Tennessee Weekly Drought Summary

William Tollefson, Andrew Joyner, & Dalton Van Stratten

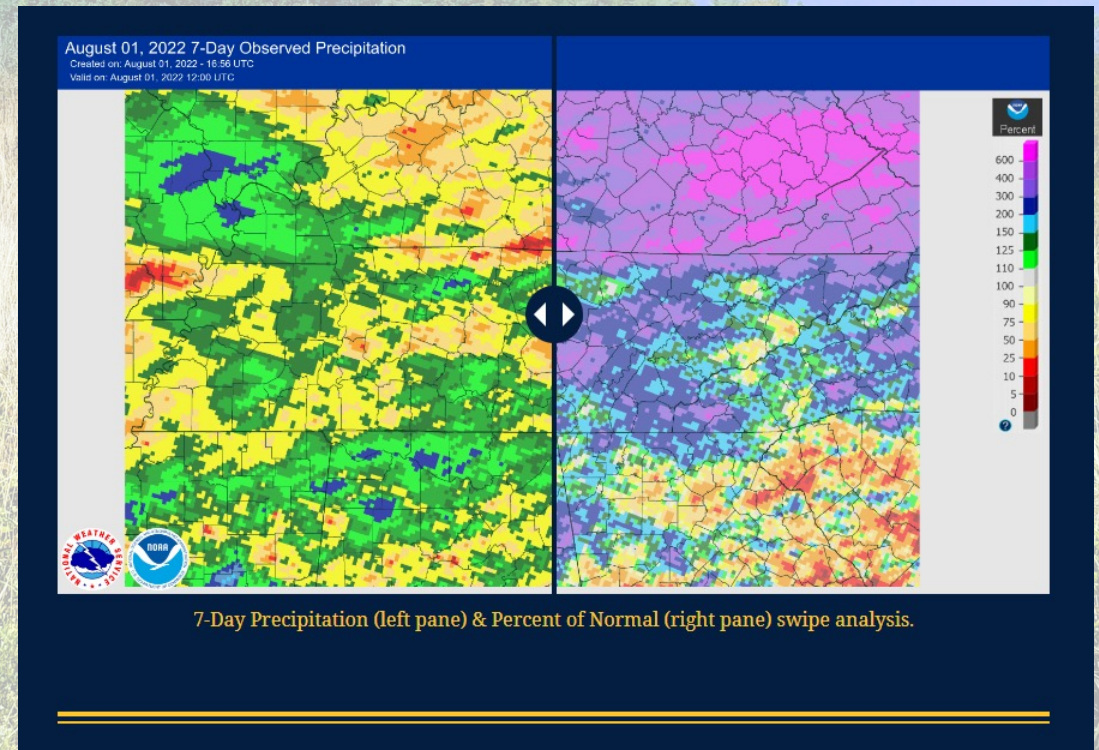


Website: www.etsu.edu/tn-climate

Email: tnclimate@etsu.edu

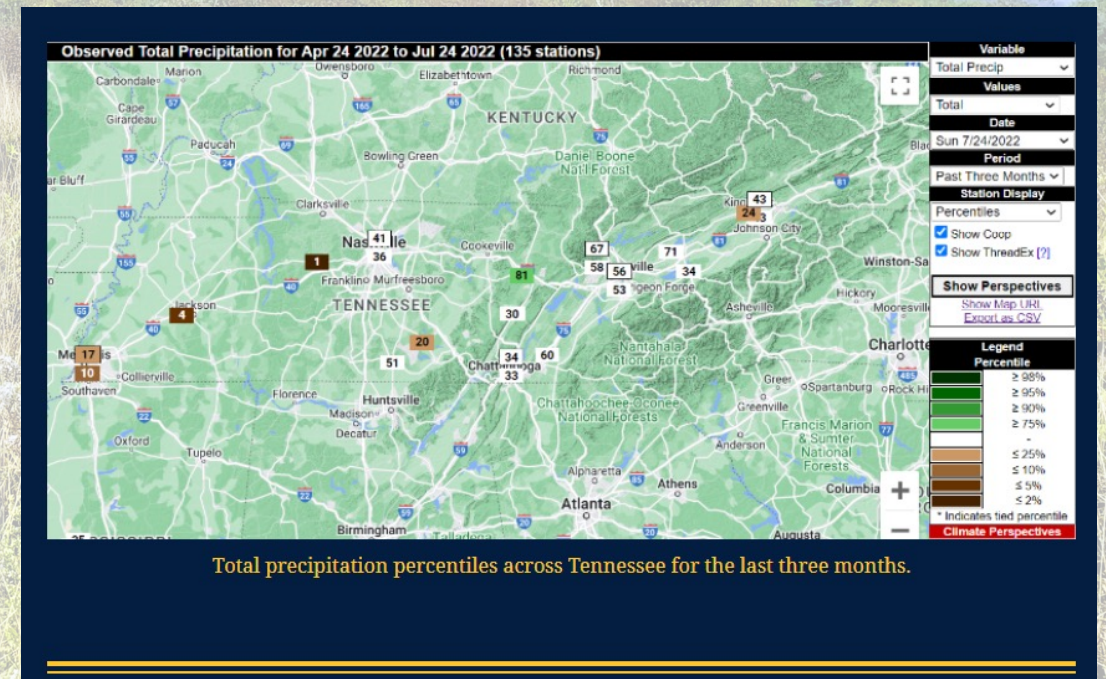
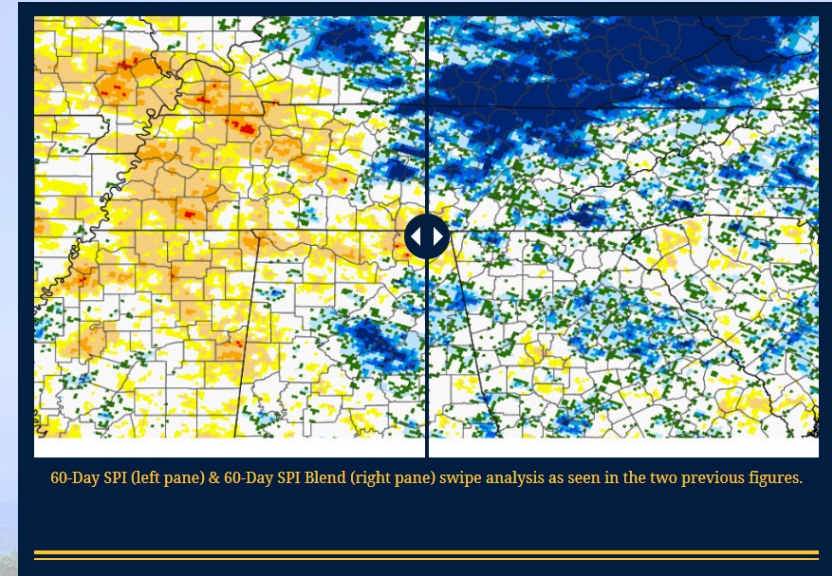
TN Drought StoryMap

- We meet weekly on Monday afternoons to make our DM recommendations
- Dalton updates the StoryMap with our commonly used indicators prior to that meeting
- The ESRI StoryMap platform
 - Included in university's license, free for us to use
 - Uses web mapping techniques taught in our courses
 - Relatively quick and easy to update



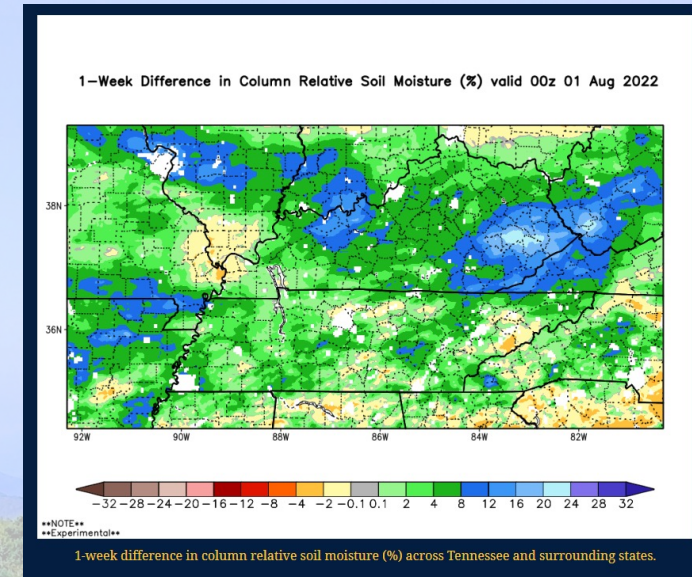
TN Drought StoryMap

- Brings together tools from many sources into one unified website
 - Inspired by Drought.gov
- Uses:
 - Currently just used internally
 - Hope to share with partners across the state/region to share our process and see if they have different data or information for us to consider
 - Eventually we will have a public version



TN Drought StoryMap

- We currently rely on outside data sources, but have worked with partners to gain more data for Tennessee
- Working towards building a Mesonet including soil moisture sensors which will help us in drought monitoring and give us more ground-truth data to compare with remotely sensed data
- StoryMaps could be a great way to share Mesonet data once we have it

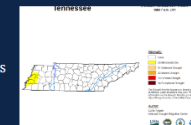


Links to Helpful Tools & Resources

Current Drought Monitor - TN

To see or report current drought impacts, please visit the Drought Impacts Toolkit, where you can find impacts from media in the Drought Impact...

<https://droughtmonitor.unl.edu>



National Current Conditions

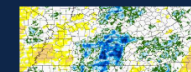
Skip to main content The .gov means it's official. Federal government websites often end in .gov or .mil. Before sharing sensitive information,...

<https://www.drought.gov>



Integrated Water Portal

Southern Regional Climate Center



Let's Check it out

- <https://arcg.is/1SPnmT>



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