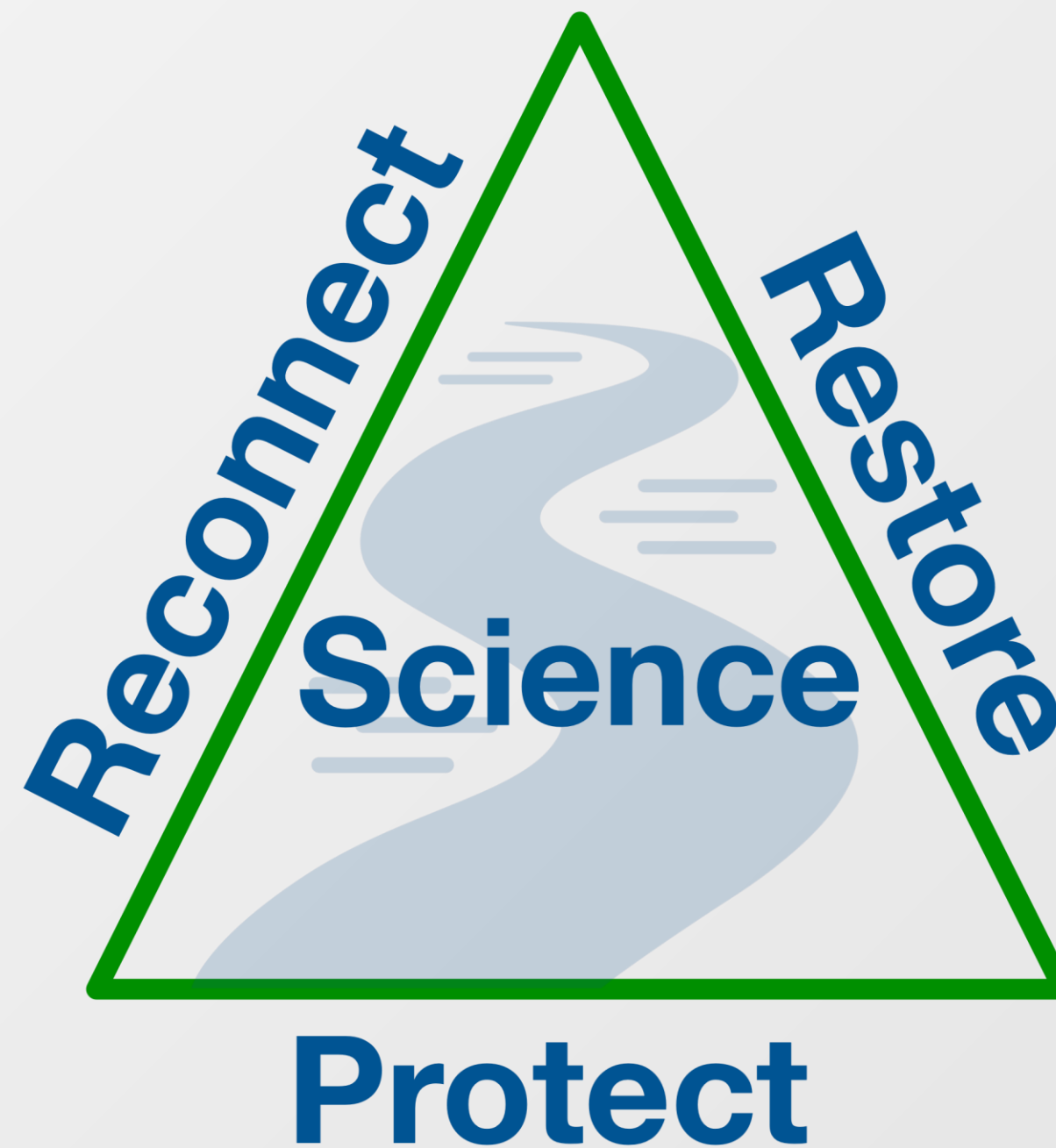


Climate Change 2024 TU Focus

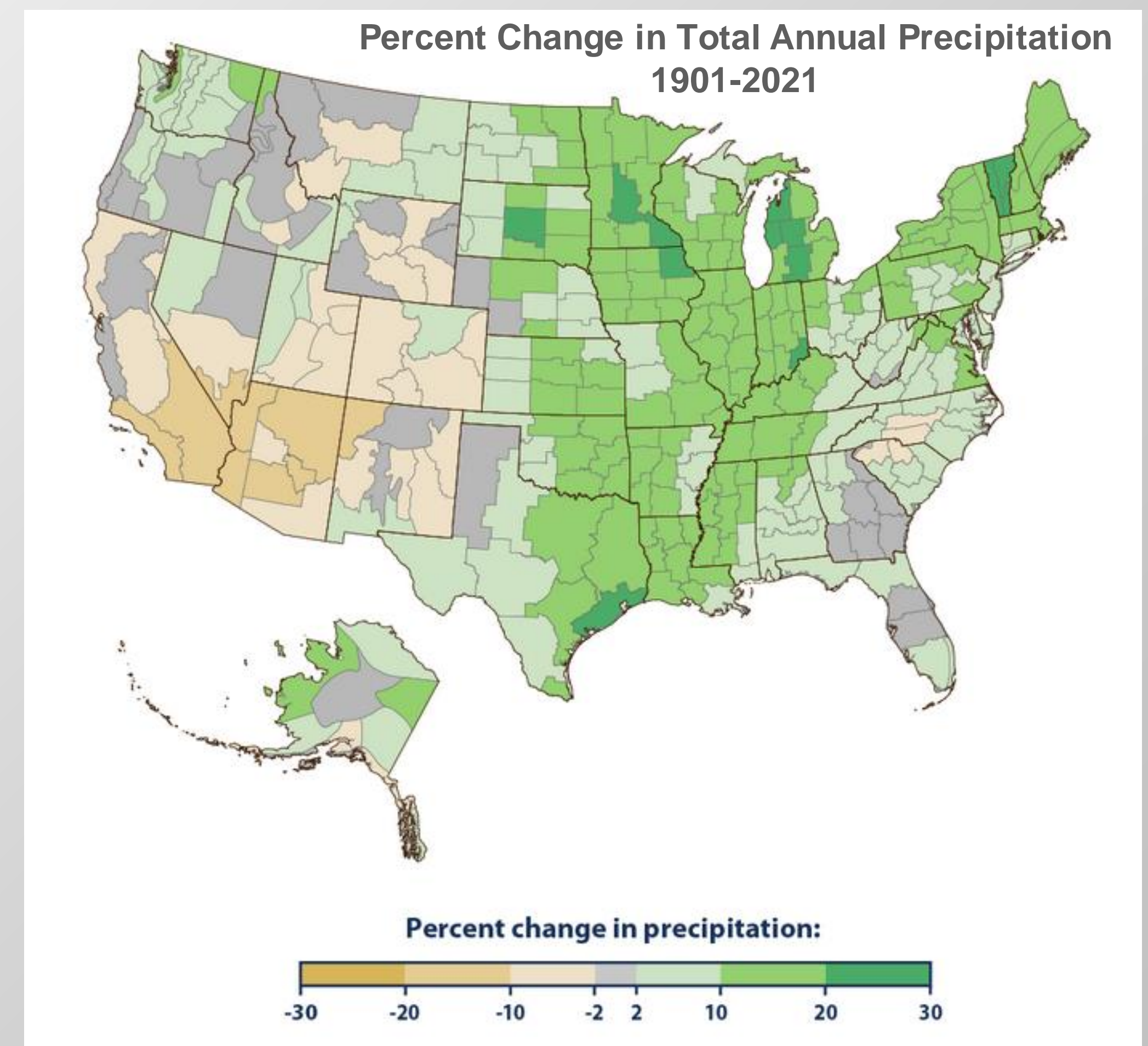
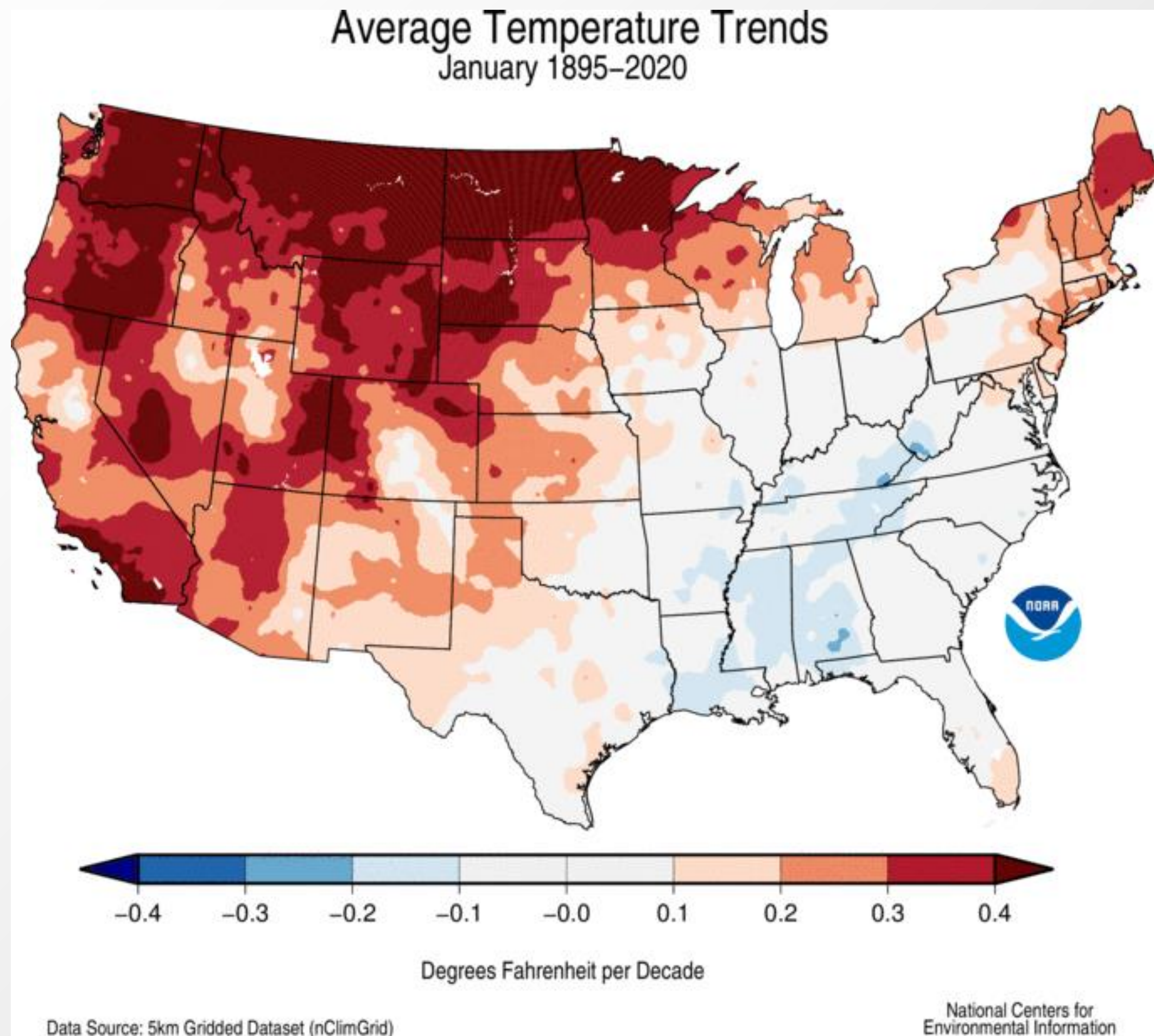


Tennessee Council



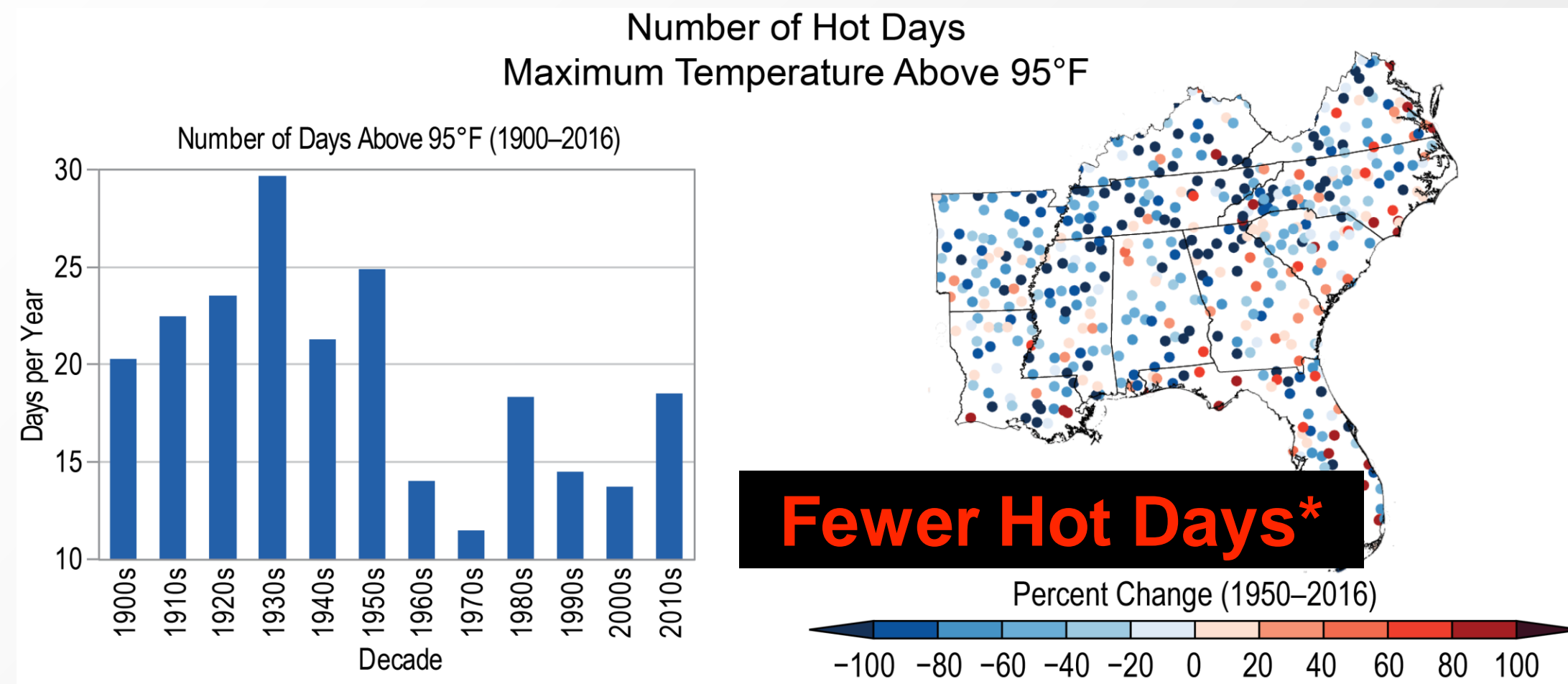
Tennessee Council

Climate Change is Complex Global Dynamic with Location-Dependent Impacts

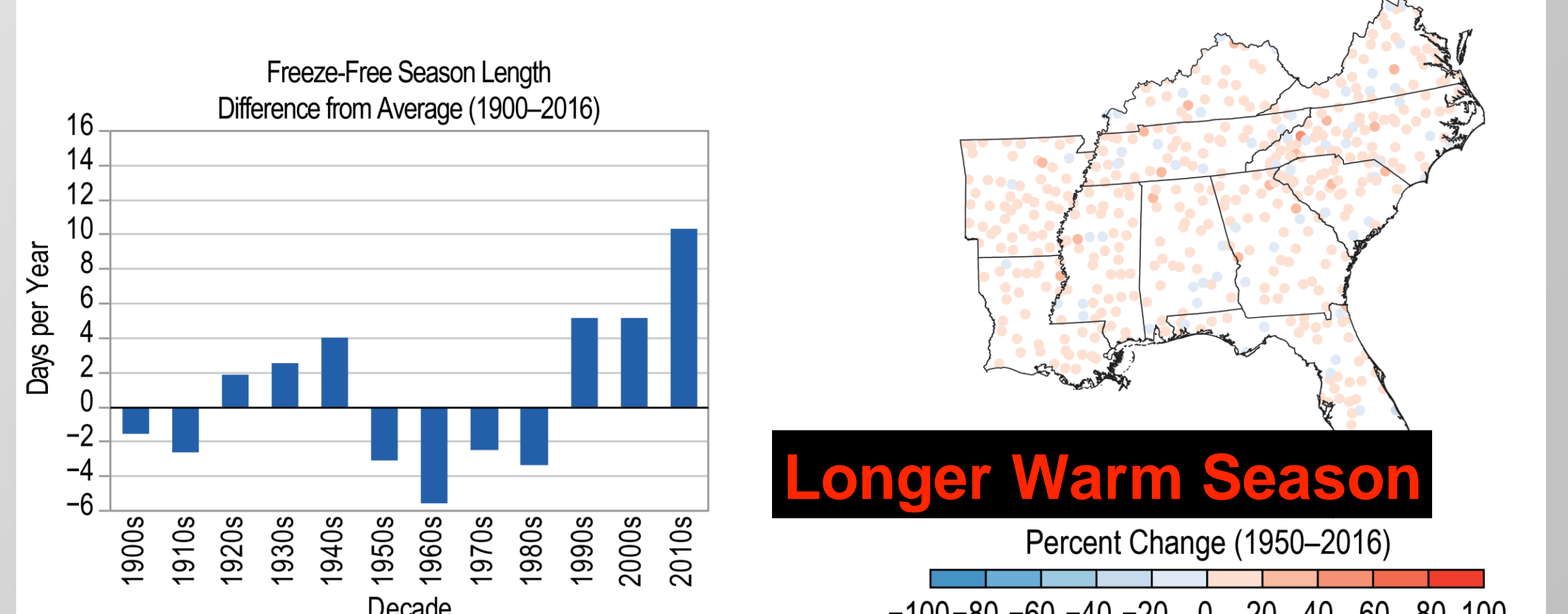
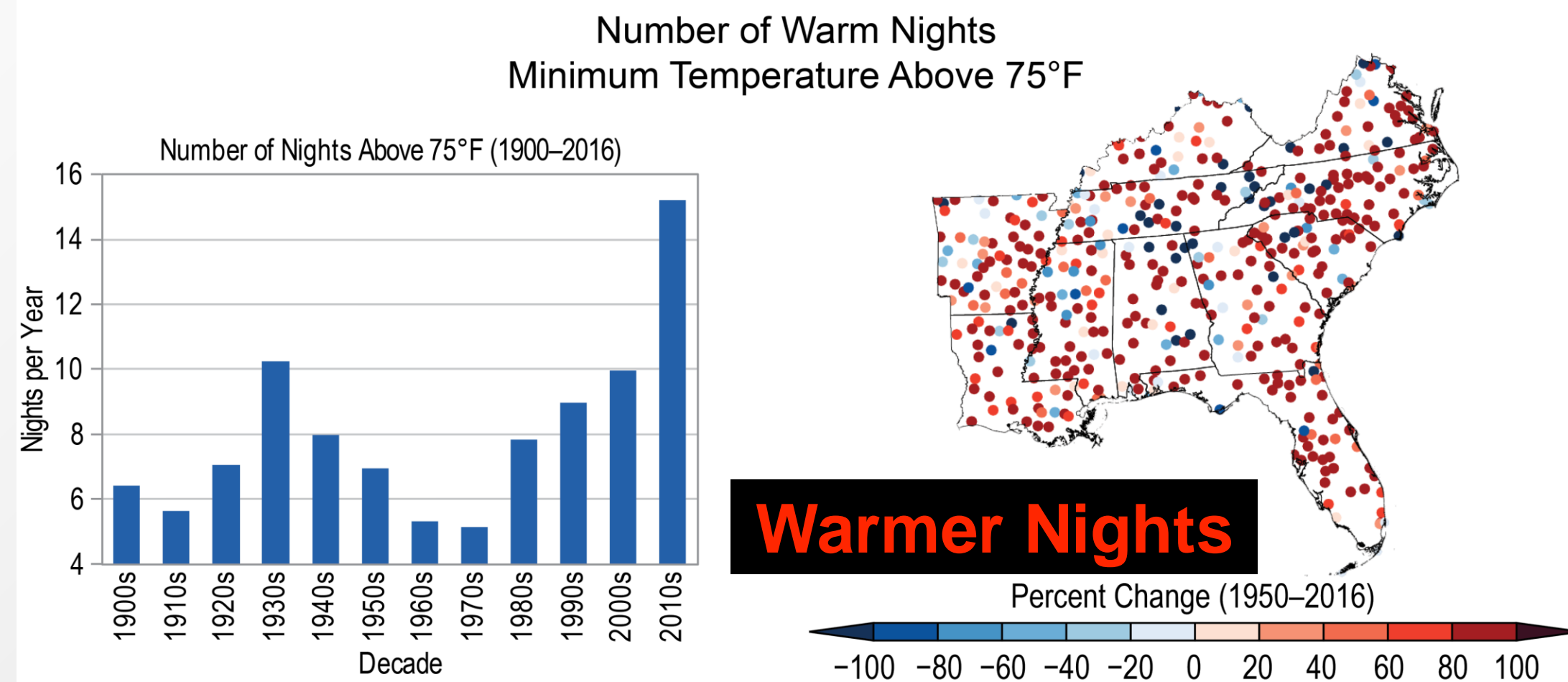
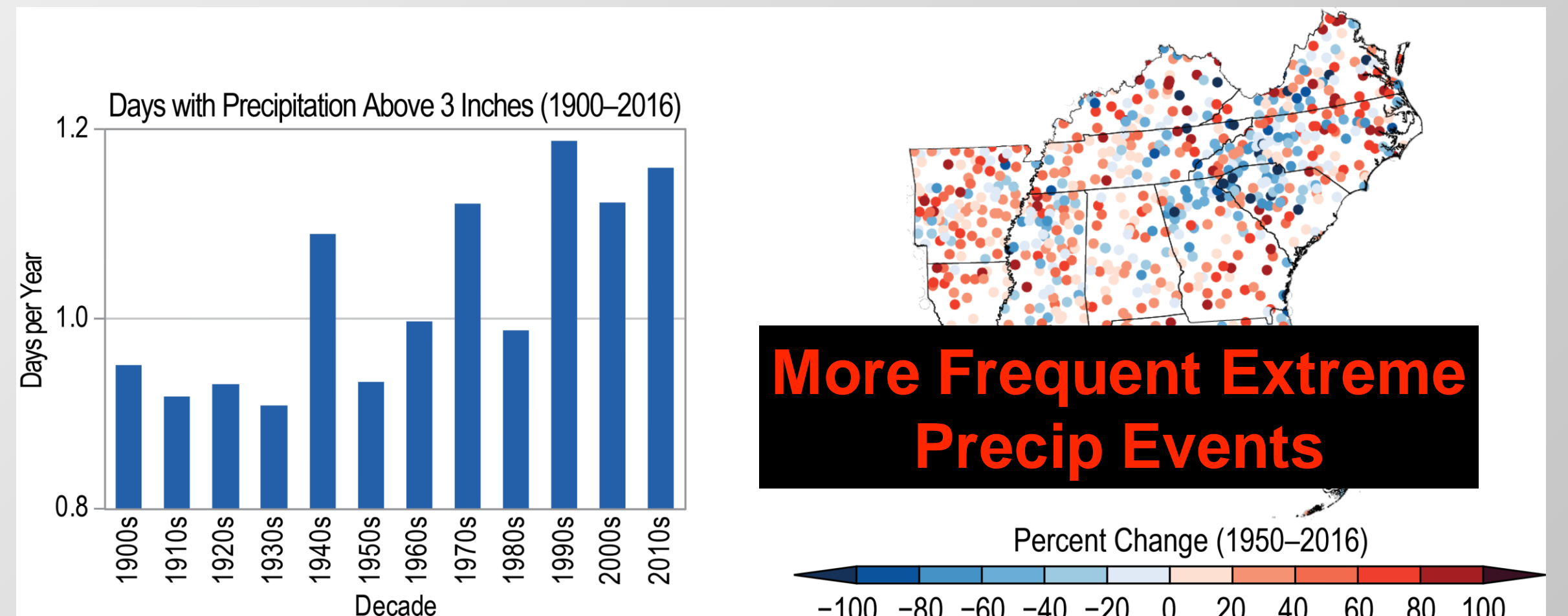


NOAA Data @ <https://www.epa.gov/climate-indicators/climate-change-indicators-us-and-global-precipitation>

Southeast U.S. Weather Reflects Complex Regional Climate Change Dynamic (1950 - 2016*)



<https://nca2018.globalchange.gov/chapter/19/>



<https://nca2018.globalchange.gov/chapter/19/>

Climate Change

“Core Focus Area” National Conservation Agenda

- Climate Change Work Group (CCWG) – Jeff Holzem - Active since 2013 - Moyer
- Initial Focus: Raising Awareness / Scientific Background
- Grassroot Climate Change Coordinators – Started 2019
 - Partner within Council/Chapters to support your local community
 - Support from CCWG Available – (Creating a Plan, Advocate at state / local level)
 - Awareness / Reducing Emissions - Critical First Steps
 - Start “muddy boot” projects with Climate Change grant funding

TU Grassroots are the Cold-Water Stewards!

Tennessee Council Climate Change Approach

- Established Council Coordinator / Created a Plan for the Future
- Utilized Annual Coldwater Meeting 2/2024 to meet with Agency Partners

Presentation Title	Presenter	Presenter Affiliation
Preparing for Change (Keynote Address)	Sherrell Greene, PhD	Science and Technology Advisor Tennessee Council Trout Unlimited
Preparing for Change	Matt Kulp	Supervisory Fishery Biologist Great Smoky Mountains National Park
Preparing for Change	Brandon Simcox	Rivers & Streams Program Coordinator Tennessee Wildlife Resources Agency
Sustainability & Fisheries	Jon Mollish	Fisheries Biologist Tennessee Valley Authority
Tennessee Coldwater Meeting	Jeff Wright	Southern Appalachians Project Manager Trout Unlimited

Challenged our Partners Framing Questions

- 1. What is your organization's current view of the likely impacts over the next 25 years of Climate Change on the Coldwater resources your agency stewards?***
- 2. What do you view as your agency's most important challenges in developing a robust understanding of the Coldwater resource dynamic under your stewardship and in responding effectively to Climate Change?***
- 3. How can TCTU's 3,100+ members assist you in preparing for and responding to climate change?***

Results: Posted on Tennessee Council web site at www.tctu.org

Suggestions for Chapters or Councils

- **Established a Coordinator / Create a “Working Plan”**
- **Topic can overwhelm – Take Baby Steps**
- **A good way to engage potential new members**
- **Most difficult misunderstood topic of our time! Patience!**
- **Utilize CCWG for assistance on public awareness / advocacy**
- **Embrace political discussions**
- **Most importantly due what works in your community!**