

One Sheet

Local / Regional Climate Impacts, Information

May 10, 2021 Prepared by Rev. Richenda Fairhurst
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Comprehensive and Accessible Climate Information – Evidence, Causes, Effects, Solutions – from [NASA.Gov](https://www.nasa.gov)

Opinions about Climate Change, you can search by US County from [Yale Climate Communications](#). And you can also [generate a fact sheet](#) based on county or Congressional District

Fourth National Climate Assessment. [Volume II: Impacts, Risks, and Adaptation in the United States](#) (2018). On the top nav bar, drop down the ‘Chapters’ option. You can select and link to chapters either by topic (water, forests, transportation) or region. Scroll down slightly for an option to view the ‘Executive Summary’ if you want to get the basics. Otherwise, keep scrolling for a breakdown of the region you selected. The Fifth National Climate Assessment is due in 2023.

Drought by State. Search by state to see a map of drought across the different areas. One thing to consider is that what we call ‘drought’ implies measuring against ‘normal’ precipitation. Climate change has disrupted this, however, so in some areas what is shown as drought may be the new normal. [U.S. Drought Monitor](#)

Climate Risks by State—heat, drought, wildfire, flooding—from [States At Risk](#). To get information for your state, plug in the name of your state:
<https://statesatrisk.org/YOURSTATE/all>

Billion Dollar Weather and Climate Disasters—clickable map by State from 1980 to the present from [NOAA](#) (National Oceanic and Atmospheric Administration)

Food and Migration. This is an infographic put together with lots of maps that are clickable to show the difference between ‘moderate emissions’ and ‘high emissions’ outcomes for the United States. These maps show the potential changes based on emissions and reductions that will impact crop growth and human migration. New Climate Maps Show Transformed United States by [ProPublica](#).

Water. There are a number of sites addressing water, but none that was straightforward enough for what I wanted. Water has a few moving parts, like groundwater, precipitation, snowpack, soil moisture, heat/evaporation, freshwater, water quality, pollution, dams, and the ocean. Of the sites I found, this one had some regional maps and seemed most accessible while still giving good information with a wider look at How Climate Change Impacts of Water, from [Columbia Climate School](#).