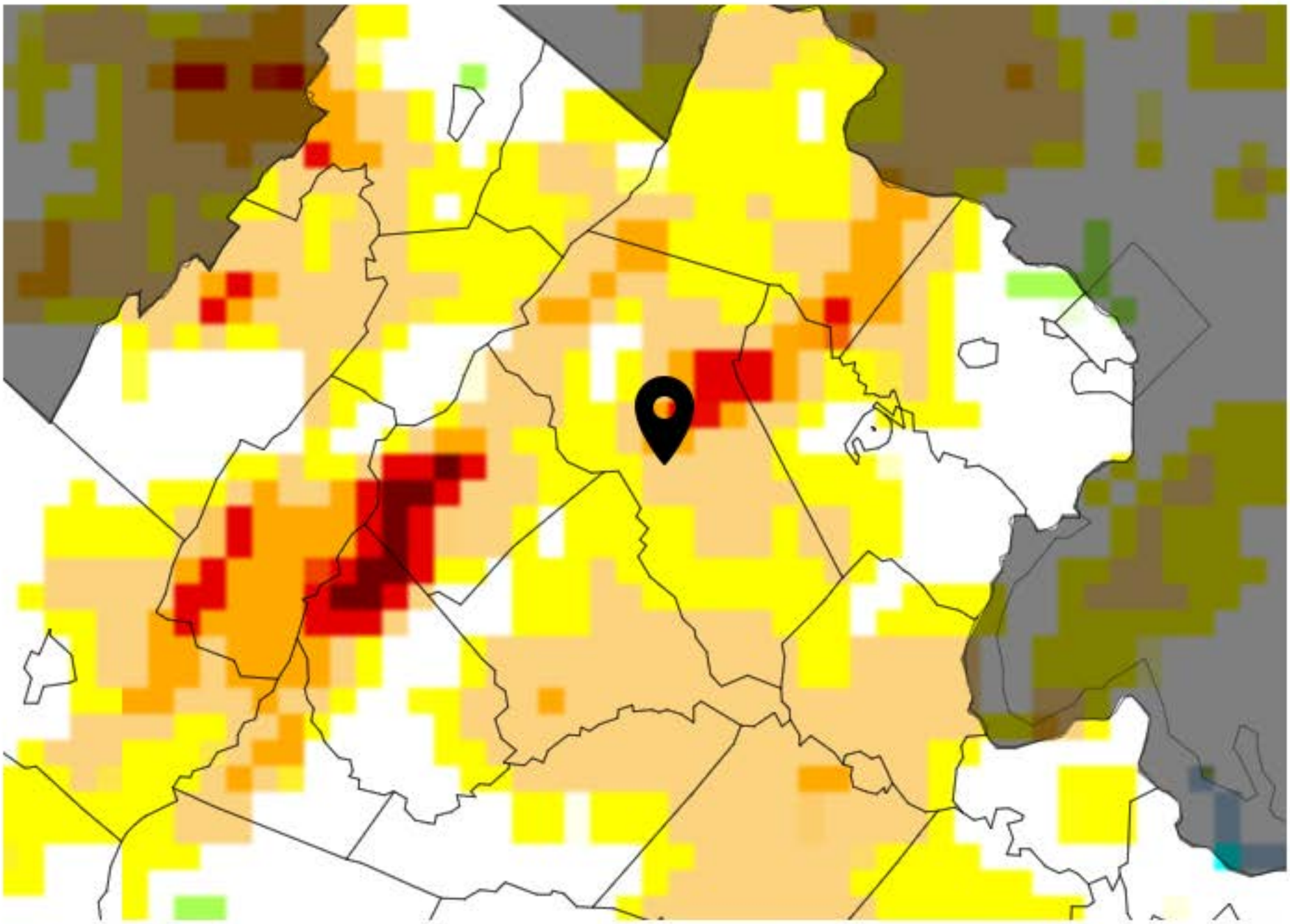
# Long-Term Multi-Indicator Drought Index (MIDI)



Basemap Sources: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, INCREMENT P

**Dry Conditions**

D4 D3 D2 D1 D0

**Wet Conditions**

W0 W1 W2 W3 W4

The Multi-Indicator Drought Index (MIDI) looks at current drought conditions across the U.S. by integrating several key drought indices on precipitation and moisture into one objective, computer-generated map. The Long-Term MIDI approximates drought impacts from changes in precipitation and moisture over a long-term timeframe (up to 5 years), such as impacts to irrigated agriculture, groundwater, and reservoir levels. Long-term drought conditions can also increase wildfire intensity and severity. This experimental map is based on methodology from the NOAA National Weather Service's Climate Prediction Center. Learn how this map is made.

Source(s): UC Merced, via Climate Engine
Data Valid: 08/23/23

Drought.gov