

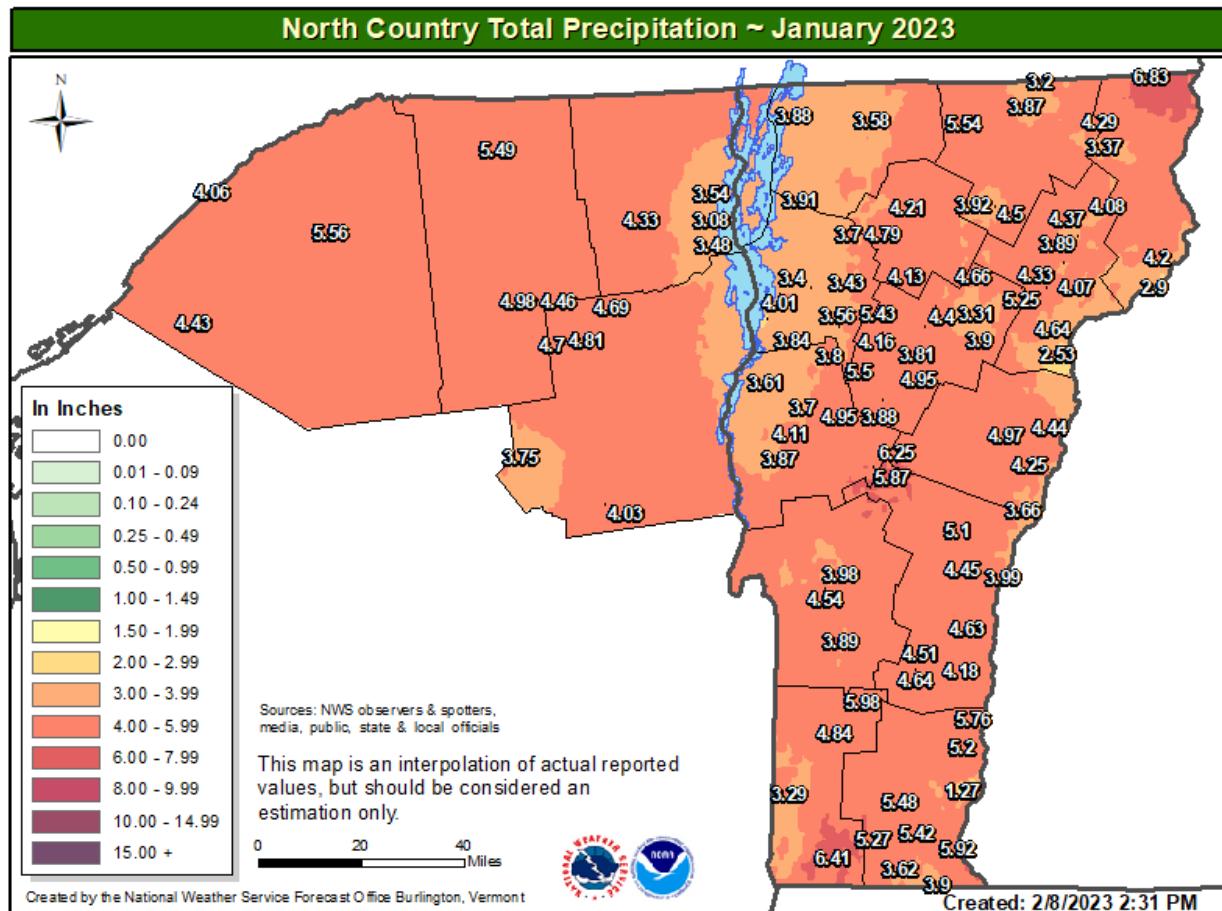


Figure 1: Monthly precipitation totals for January 2023 across the NWS Burlington, VT area. Amounts generally averaged from 3 to 6 inches with some slight variability, which was slightly above normal.

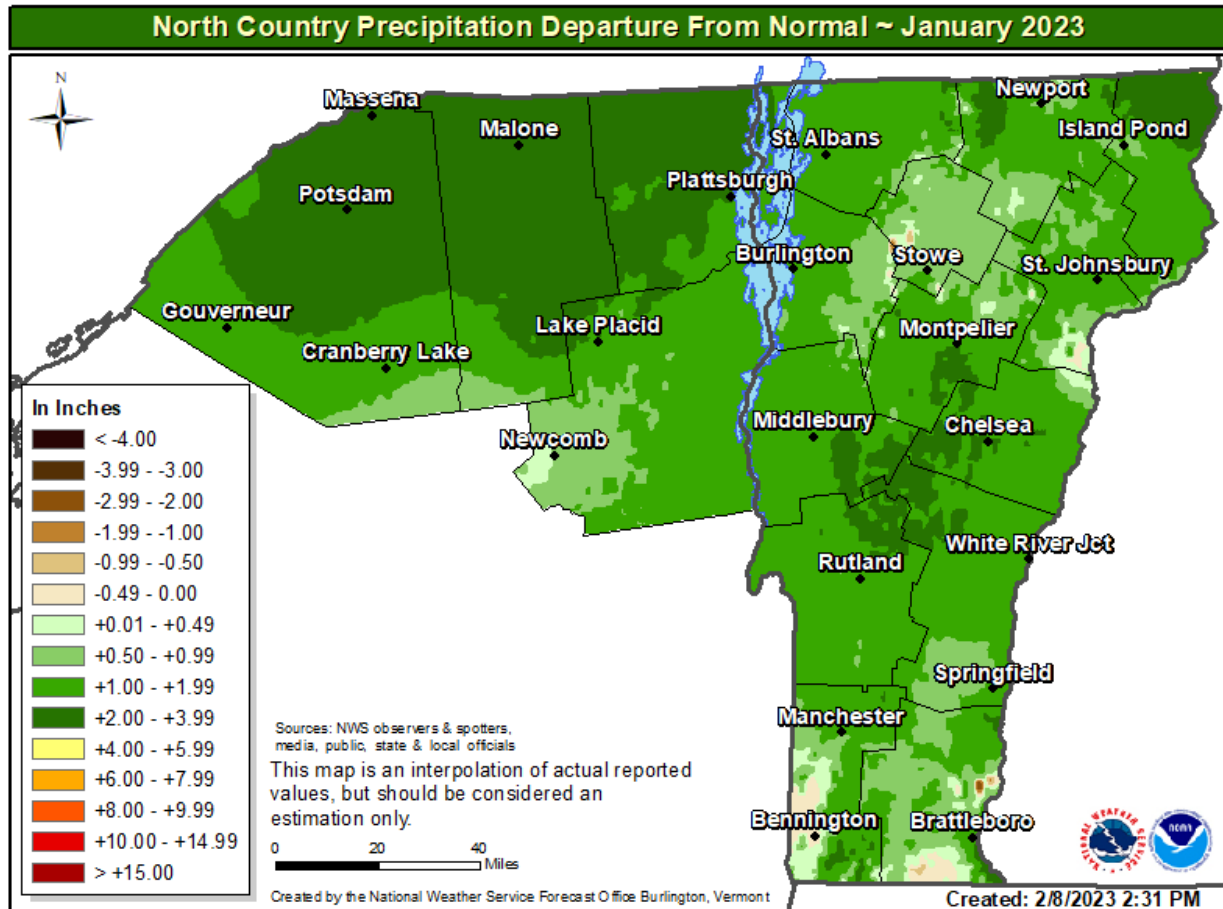


Figure 2: Monthly precipitation departures from normal for January 2023 across the NWS Burlington, VT forecast area. Positive departures averaged from 0.5 to 2.5 inches with some natural variability.

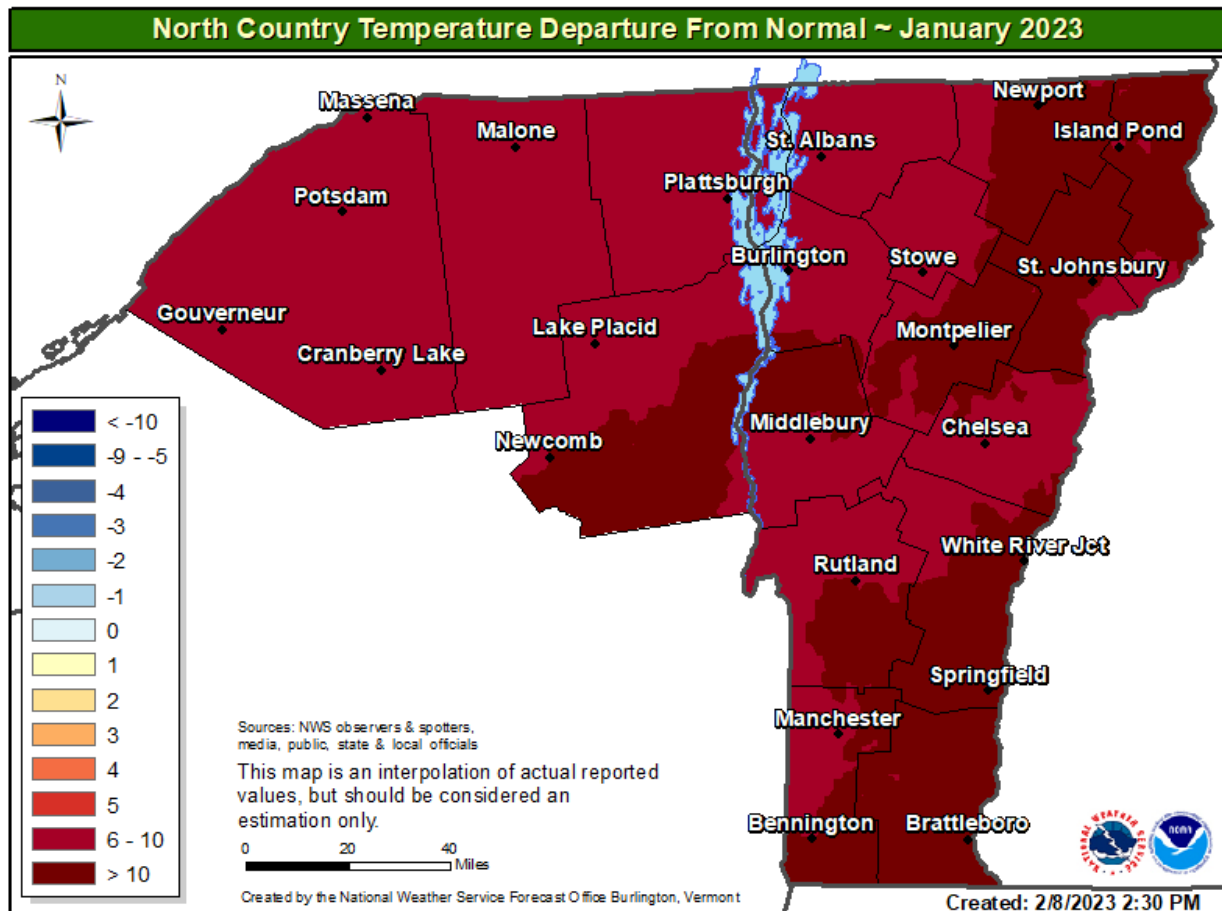


Figure 3: Monthly temperature departures from normal for January 2023 for the NWS Burlington, VT forecast area. Values ran 8 to 11 degrees above normal for the month, with some observation sites recording their top ten warmest Januaries on record, including Burlington, VT.

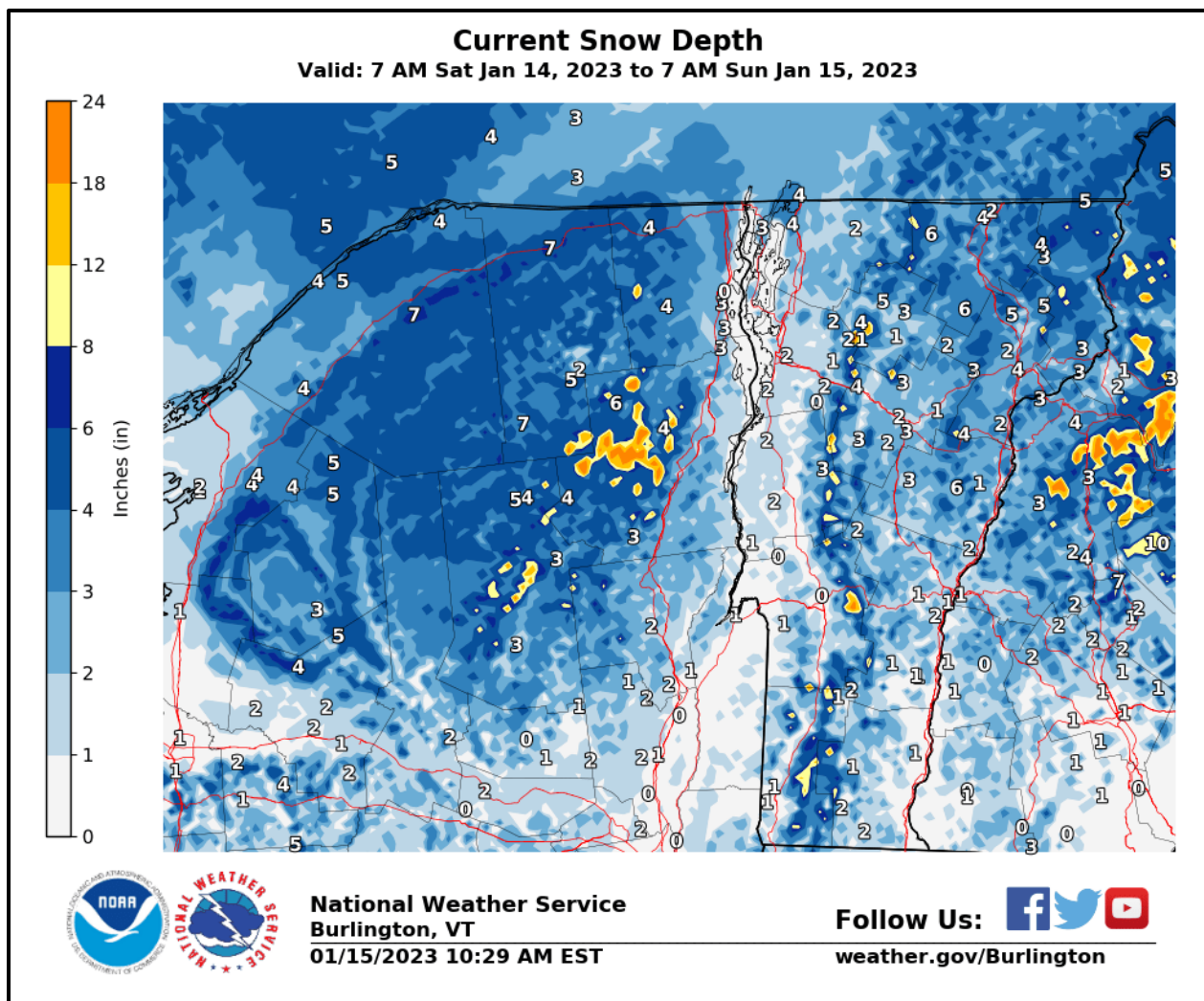


Figure 4: Snow depth map from January 15, 2023 showing anomalously low values across the NWS Burlington HSA. Many observation sites reported less than six inches on the ground with the highest summits reporting less than two feet.

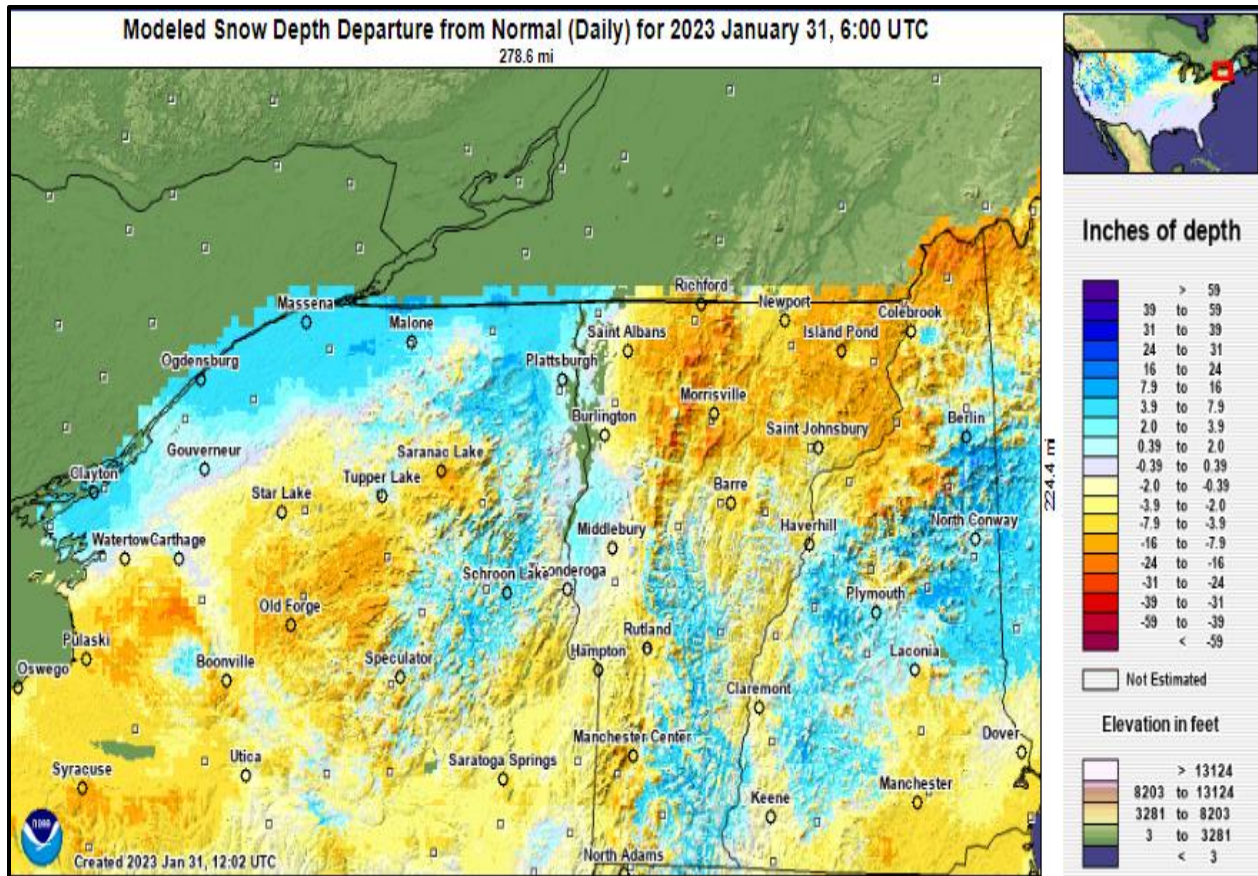


Figure 5: Modeled snow depth departure from normal for January 31, 2023 at 0600 UTC (courtesy the National Hydrologic Remote Sensing Center). Note the large negative departures across much of central and northern Vermont, as well as portions of the Adirondack Mountains in northern New York.



Figure 6: A largely ice free channel is observed on the Passumpsic River at its confluence with the Moose River in St. Johnsbury, VT during river ice surveys performed by NWS Burlington, VT on January 23, 2023. River ice coverage and thickness was minimal across much of the HSA during January due to anomalous warmth.