

Warming World

A 2001 report by the Intergovernmental Panel on Climate Change published a more detailed version of this graph showing that the Northern Hemisphere is warmer now than at any point in the past millennium. The graph, based on a 1999 study by Michael E. Mann and his colleagues, has been labeled the “hockey stick” because of the upward swing in recent temperatures.

Variations in the Northern Hemisphere's surface temperature for the past 1,000 years

Departures in degrees celsius (from the 1961-90 average)

