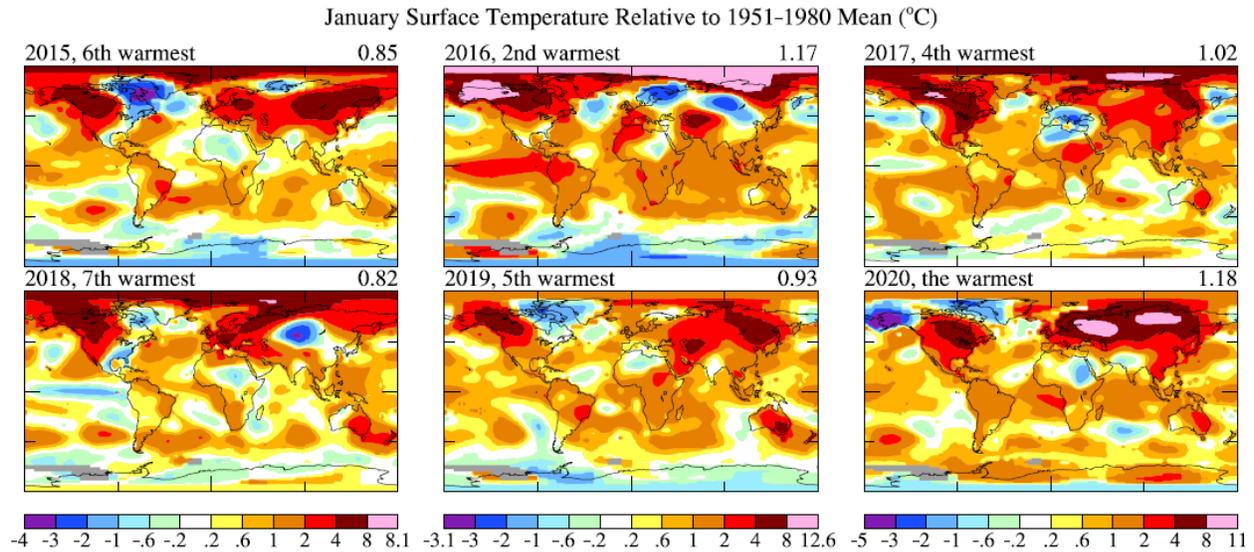


January 2020 Global Temperature Update



January 2020 was globally the warmest January in the 141-year of instrumental temperature measurements, just edging 2016, the year with a large El Niño. [See the maps above.] January 2020 was 1.50°C warmer than the 1880-1920 January mean (our best estimate for the pre-industrial era). The contiguous U.S. had its 5th warmest January, but Alaska was unusually cold. Parts of Siberia were much warmer than normal, by as much as 14°C in a higher resolution map.

The left-side of the figure below divides the world in three regions: northern and southern latitudes (each 30 % of the globe) and the tropics (40% of the globe). The northern region, mostly land, has both the greatest warming and greatest variability. The map reveals the large warming at high northern latitudes over the past 50 years.

