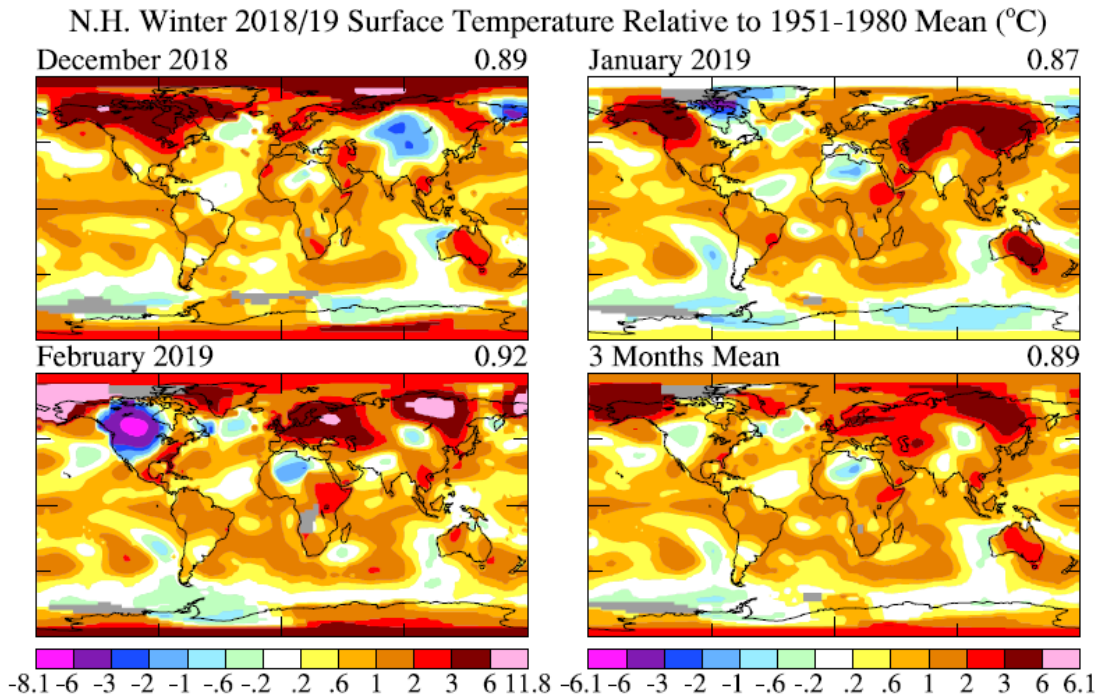


February 2019 Global Temperature Update



Global temperature in February 2019 (at +0.92°C relative to 1951-1980 base period) was third warmest February in the 140-year record since 1880. Warmest Februaries were 2016 (+1.34°C) and 2017 (+1.12°C). February temperature anomalies cover a huge range, as much as 6-8°C colder than the 1951-1980 mean in much of western Canada and the northwest and north central U.S., and as much as 8-12°C warmer than 1951-1980 in parts of northern Eurasia, and Alaska and the surrounding Arctic.

NCEP forecast given by NOAA (indicated by the green range below) as provided at https://www.cpc.ncep.noaa.gov/products/analysis_monitoring/lanina/enso_evolution-status-fcsts-web.pdf on March 18 has a large range for the strength of the El Niño predicted for this year. It will be interesting to compare the development over the next few months of 2019 with the same months in 2015. If the 2019 El Niño is strong, it could presage a very high global temperature in 2020.

