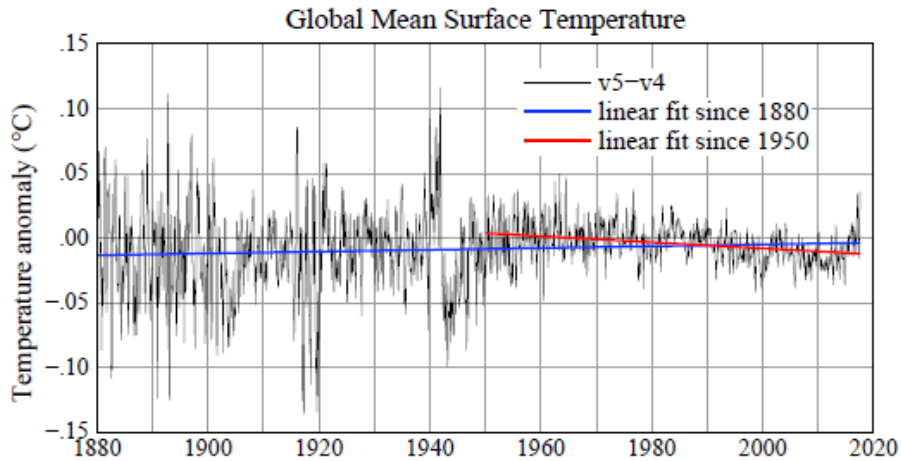


## July 2017 Global Temperature Update



The GISS global temperature analysis now uses NOAA's newest Sea Surface Temperature version, ERSSTv5, which has improved spatial and temporal variability. The effect on global temperature of the change from ERSSTv4 to v5 is small compared to the uncertainty in the temperature change itself (above figure). For more detailed comparisons please see <http://www.columbia.edu/~mhs119/Temperature/ERSSTv5vs4/>

Globally July 2017 was the warmest July (+0.83C relative to the 1951-1980 mean) in the record, with July 2016 second at +0.82C. See figure below..

