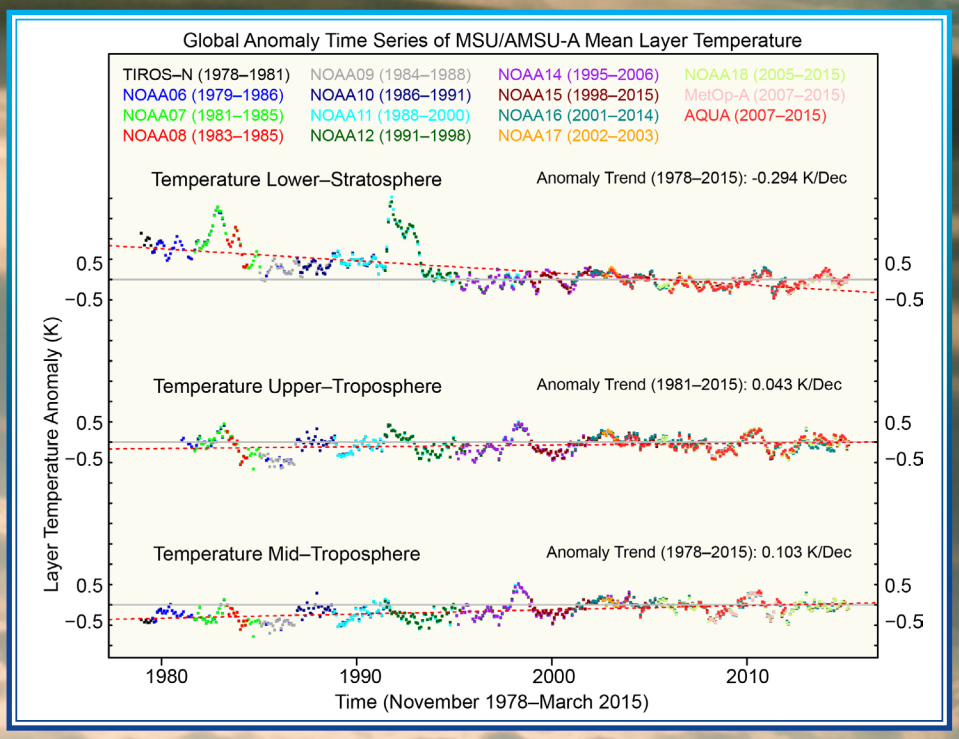
Mean Layer Temperature - NOAA

MSU/AMSU



Climate Data Record Specifications

- Global coverage
- 2.5 x 2.5 degree equal-angle grid
- Monthly product
- Three layers
- 1978–present
- Updated monthly

Variables to this Climate Data Record

- Mean layer temperature (lower stratosphere)
- Mean layer temperature (mid troposphere)
- Mean layer temperature (upper troposphere)

Some Uses of this Climate Data Record

- Detecting long-term climate change and variability in atmospheric temperatures
- Validating climate model simulations
- Identifying climate extremes
- Validating other observations

Mean Layer Temperature - NOAA MSU/AMSU

https://www.ncdc.noaa.gov/cdr/fundamental/mean-layer-temperature-noaa

Climate Data Record Information:

http://www.ncdc.noaa.gov/cdr

NOAA's Climate Data Record (CDR)

www.climate.gov
www.ncdc.noaa.gov

November 2017