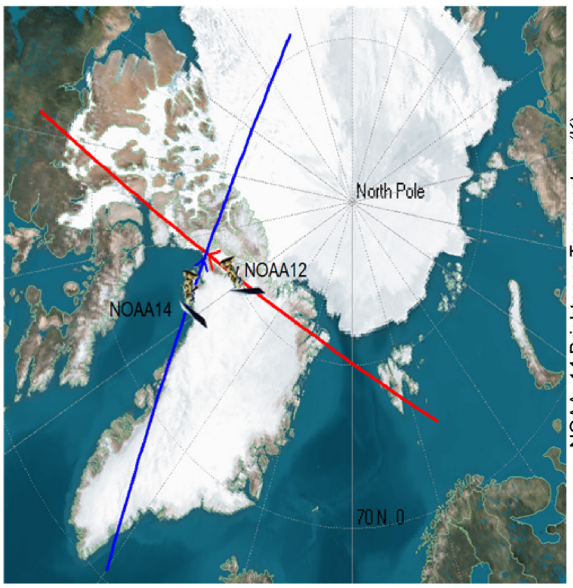
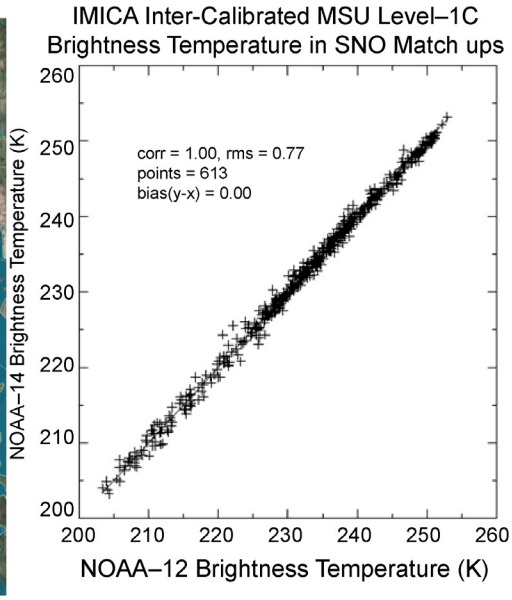
MSU Brightness Temperature - NOAA





Climate Data Record Specifications

- Global coverage
- 110km nadir resolution
- 11 earth views per scan
- Daily orbital product
- Four channels
- 1978–2006

Variables to this Climate Data Record

- MSU brightness temperature (Ch 1-4)

Some Uses of this Climate Data Record

- Input into climate reanalysis
- Determining atmospheric layer temperatures
- Validating other satellite observations
- Validating climate model simulations
- Studying long-term climate change

MSU Brightness Temperature - NOAA

https://www.ncdc.noaa.gov/cdr/fundamental/msu-brightness-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