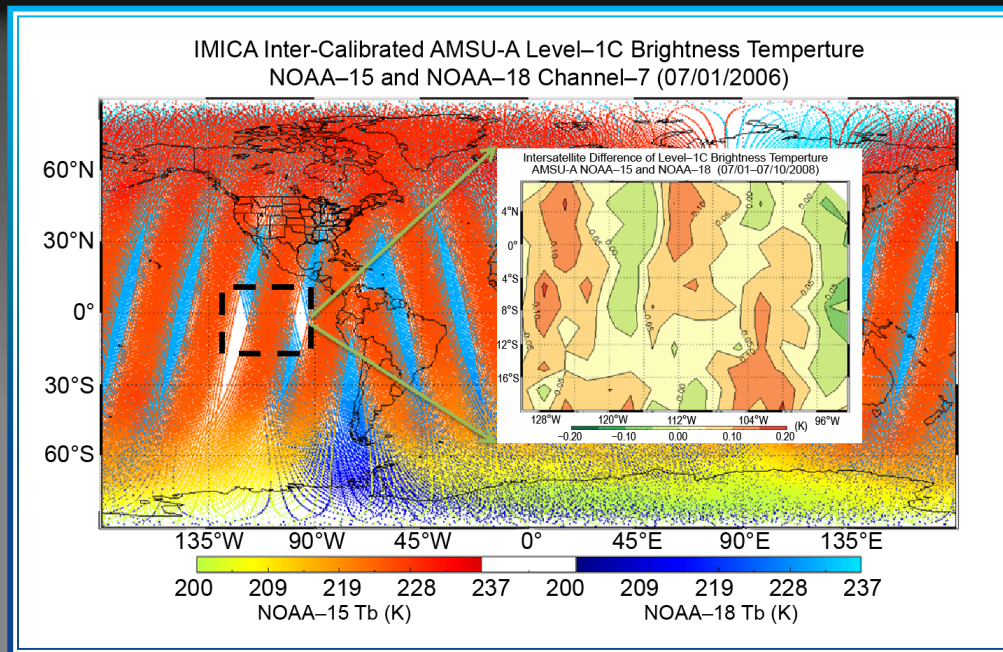




AMSU BRIGHTNESS TEMPERATURE - NOAA

AMSU



CLIMATE DATA RECORD SPECIFICATIONS

- Global coverage
- 45km nadir resolution
- Daily orbital product
- 11 channels
- 1998–present
- Updated monthly

VARIABLES TO THIS

CLIMATE DATA RECORD

- AMSU-A brightness temperature (Ch 4-14)

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

AMSU BRIGHTNESS TEMPERATURE - NOAA

<https://www.ncdc.noaa.gov/cdr/fundamental/amsu-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