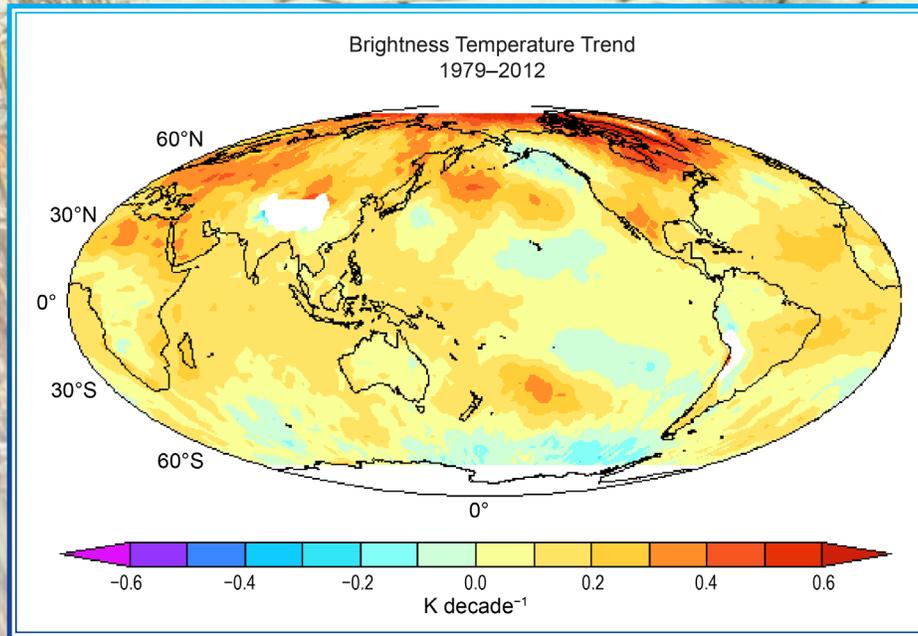


MEAN LAYER TEMPERATURE - RSS MSU/AMSU



CLIMATE DATA RECORD SPECIFICATIONS

- Global coverage
- 2.5 x 2.5 degree equal-angle grid
- Four channels (layers)
- 1978–present
- Updated monthly

VARIABLES TO THIS CLIMATE DATA RECORD

- Brightness temperature - lower tropospheric
- Brightness temperature - mid-tropospheric
- Brightness temperature - lower stratospheric
- Brightness temperature - tropospheric/stratospheric

SOME USES OF THIS CLIMATE DATA RECORD

- Detecting climate variability and change
- Verifying and validating climate models
- Identifying climate extremes
- Monitoring stratospheric warming/cooling

MEAN LAYER TEMPERATURE - RSS

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

CLIMATE DATA RECORD PROGRAM INFORMATION

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

NOAA's Climate Data Record (CDR)

