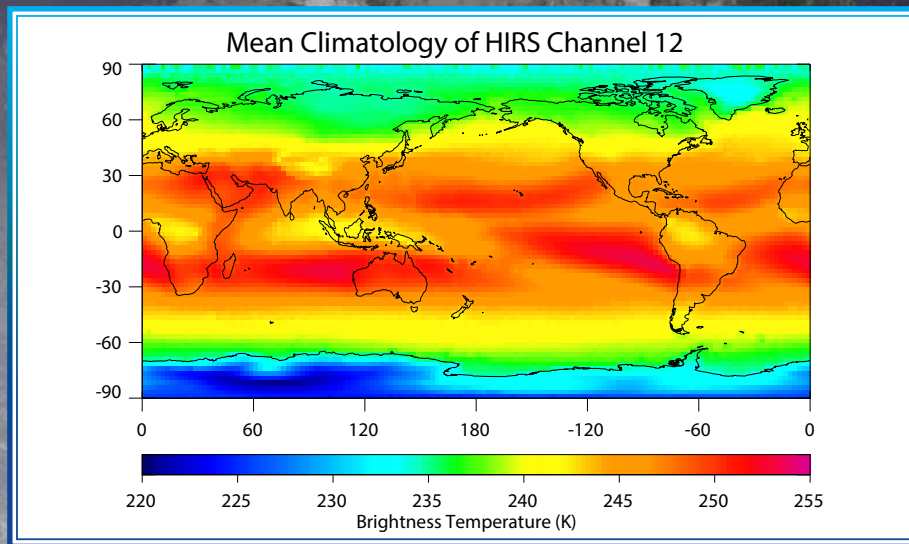


# NOAA's Climate Data Record (CDR) Program

## HIRS CLEAR SKY CHANNEL 12 BRIGHTNESS TEMPERATURE

# HIRS



### HIRS CLIMATE DATA RECORD SPECIFICATIONS

- Global Coverage
- 2.5 Degree Grid, Clear-Sky Pixel Resolution
- Monthly Mean Product
- 1979 – Present
- Updated Monthly

### INPUTS TO THE HIRS CLIMATE DATA RECORD

- High-resolution Infrared Radiation Sounder (HIRS) Level-1b Data
- Inter-Satellite Bias Corrections

### SOME USES OF THE HIRS CLIMATE DATA RECORD

- Studying Long-Term Water Vapor Climate Variability
- Evaluating Climate Models
- Studying Large-Scale Atmospheric Circulation
- Studying Tropical Expansion
- Input into Tropical Wave Diagnostics and Forecasts

### HIRS CLIMATE DATA RECORD

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

### CLIMATE DATA RECORD PROGRAM INFORMATION

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

