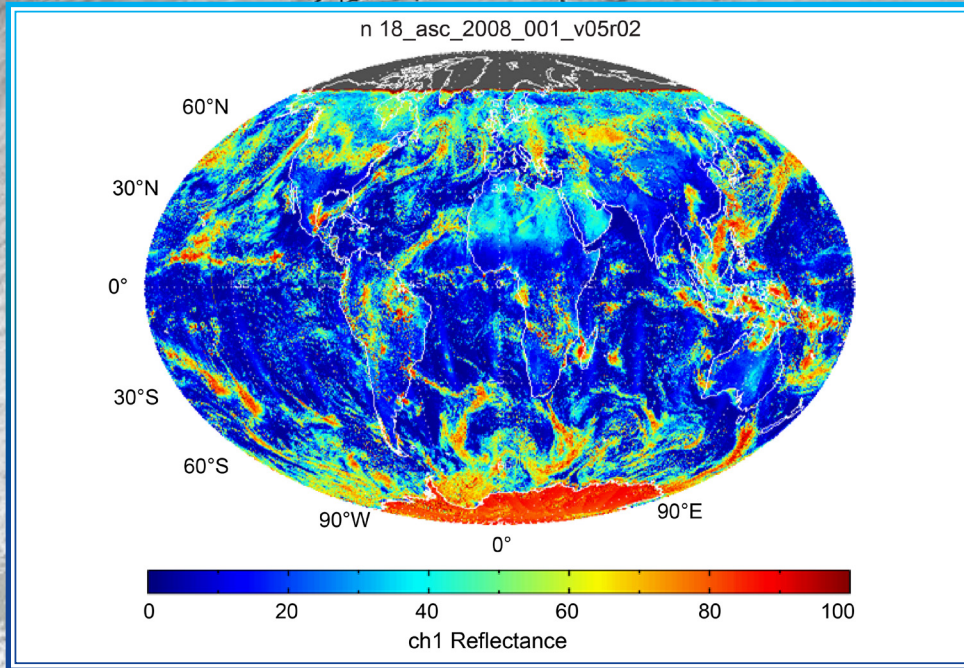




AVHRR Reflectance - PATMOS-X



CLIMATE DATA RECORD SPECIFICATIONS

- Global coverage
- 0.1 x 0.1 degree equal-angle grid
- Daily orbital product
- 1979–present
- Preliminary data updated daily
- Final data updated annually

VARIABLES TO THIS CLIMATE DATA RECORD

- Cloud emissivity
- Cloud optical depth
- Cloud particle size
- Cloud top temperature

SOME USES OF THIS

CLIMATE DATA RECORD

- Detecting and studying climate variability
- Input into radiation budget studies
- Applying data to hydrology studies
- Verifying and validating climate models
- Applying data to ecosystem studies

AVHRR REFLECTANCE - PATMOS-X

<https://www.ncdc.noaa.gov/cdr/fundamental/avhrr-reflectance-patmos-x>

CLIMATE DATA RECORD

INFORMATION:

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

NOAA's Climate Data Record (CDR)



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