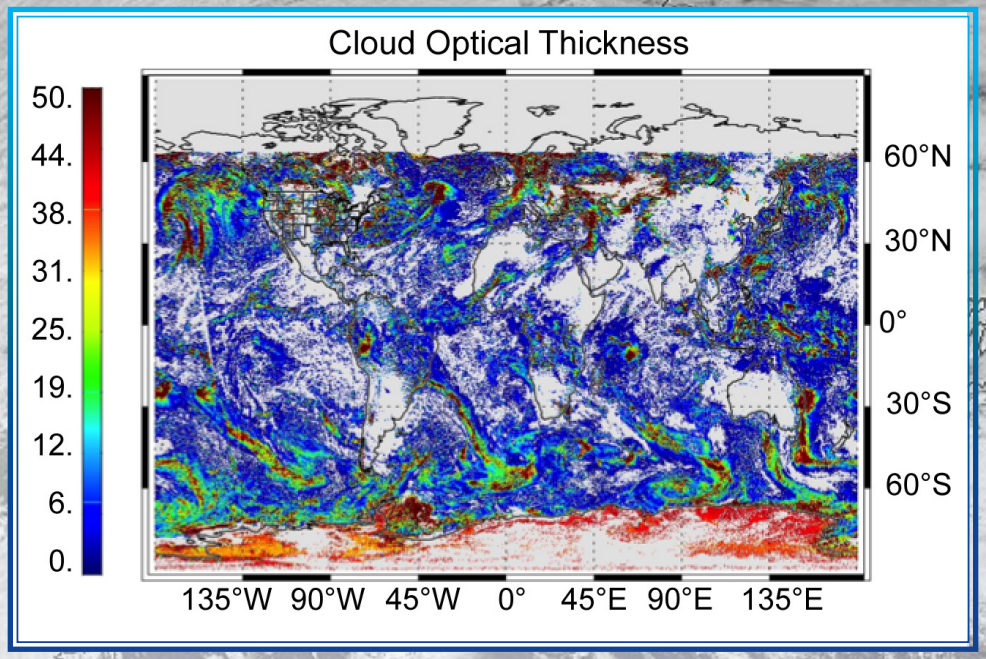
NOAA's Climate Data Record (CDR) Program

AVHRR Cloud Properties-

PATMOS-x



PATMOS-x Climate Data Record Specifications

- Global Coverage
- 0.1 x 0.1 Degree Equal-Angle Grid
- Daily Orbital Product
- 1978–present
- Updated Daily

Inputs to the *PATMOS-x* Climate Data Record

- Advanced Very High Resolution Radiometer (AVHRR) Level-1b Global Area Coverage (GAC)
- Land Surface Ancillary Data
- Reanalysis Data

Some Uses of the *PATMOS-x* Climate Data Record

- Detecting and Studying Climate Variability
- Input for Solar Energy Production Studies
- Applying Data to Hydrology Studies
- Verifying and Validating Climate Models
- Input for Aviation Safety Studies

PATMOS-x Climate Data Record

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

Climate Data Record Program Information

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