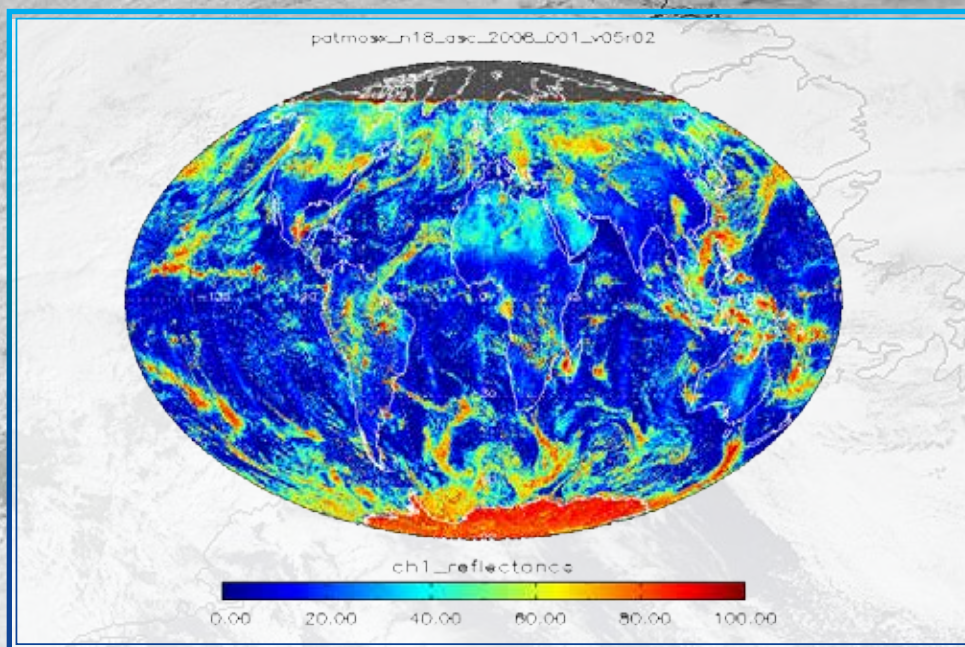


NOAA's Climate Data Record (CDR) Program

AVHRR PATHFINDER ATMOSPHERES-EXTENDED REFLECTANCE

PATMOS-X



PATMOS-X CLIMATE DATA RECORD SPECIFICATIONS

- Global Coverage
- 0.1 x 0.1 Degree Equal-Angle Grid
- Daily Orbital Product
- 1978–2009
- Updated Annually

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 into Radiation Budget Studies
- Applying Data to Hydrology Studies
- Verifying and Validating Climate Models
- Applying Data to Ecosystem 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>



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

Protecting the past... Revealing the future

June 2013