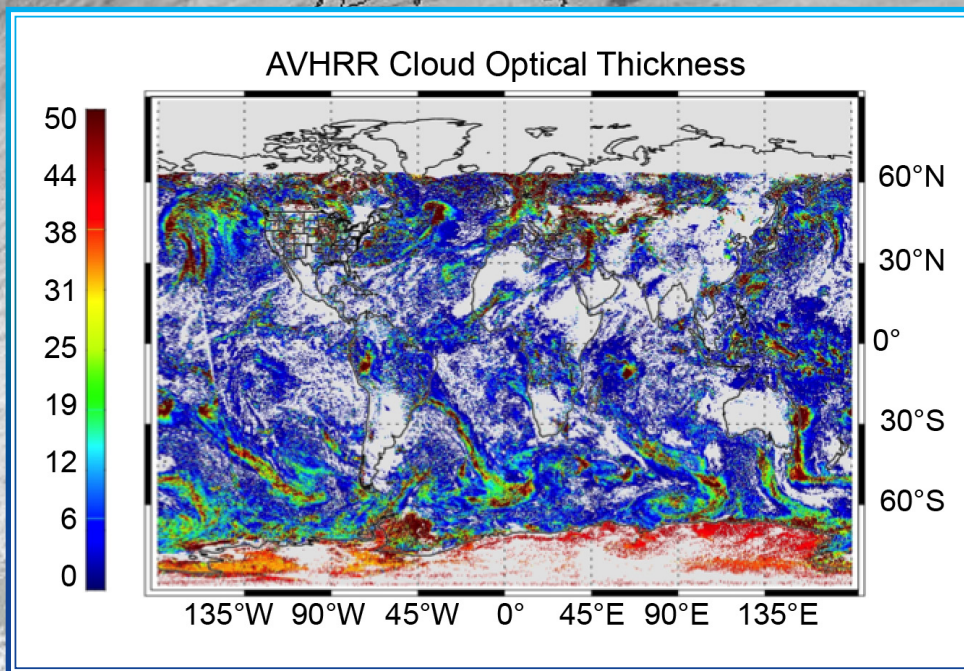




# AVHRR CLOUD PROPERTIES - PATMOS-X



## 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 height
- Cloud-top pressure
- Cloud fraction
- Cloud type
- Surface temperature

## SOME USES OF THIS

### 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

## AVHRR CLOUD PROPERTIES - PATMOS-X

<https://www.ncdc.noaa.gov/cdr/atmospheric/avhrr-cloud-properties-patmos-x>

## CLIMATE DATA RECORD

### INFORMATION:

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

# NOAA's Climate Data Record (CDR)



[www.climate.gov](http://www.climate.gov)  
[www.ncdc.noaa.gov](http://www.ncdc.noaa.gov)