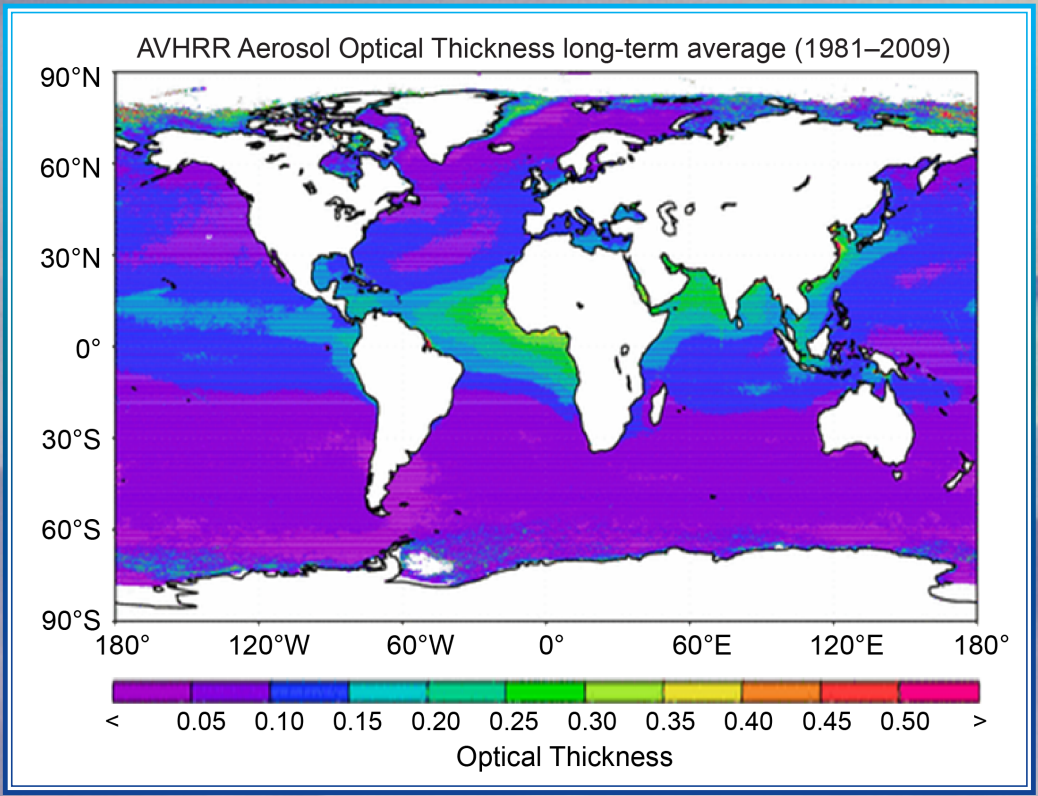
AVHRR Aerosol Optical Thickness



Climate Data Record Specifications

- Global product over ocean
- 0.5 x 0.5 degree resolution (daily product)
- 1.0 x 1.0 degree resolution (monthly product)
- 1981–present
- Updated quarterly

Variables to this Climate Data Record

- Aerosol Optical Thickness (AOT)

Some Uses of this Climate Data Record

- Detecting long-term trend of anthropogenic emissions
- Verifying and validating climate models and air-quality model
- Monitoring and assessing air quality
- Studying marine biology
- Supporting aviation and military operation

AVHRR Aerosol Optical Thickness

https://www.ncdc.noaa.gov/cdr/atmospheric/avhrr-aerosol-optical-thickness

Climate Data Record Information:

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

NOAA's Climate Data Record (CDR)

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

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