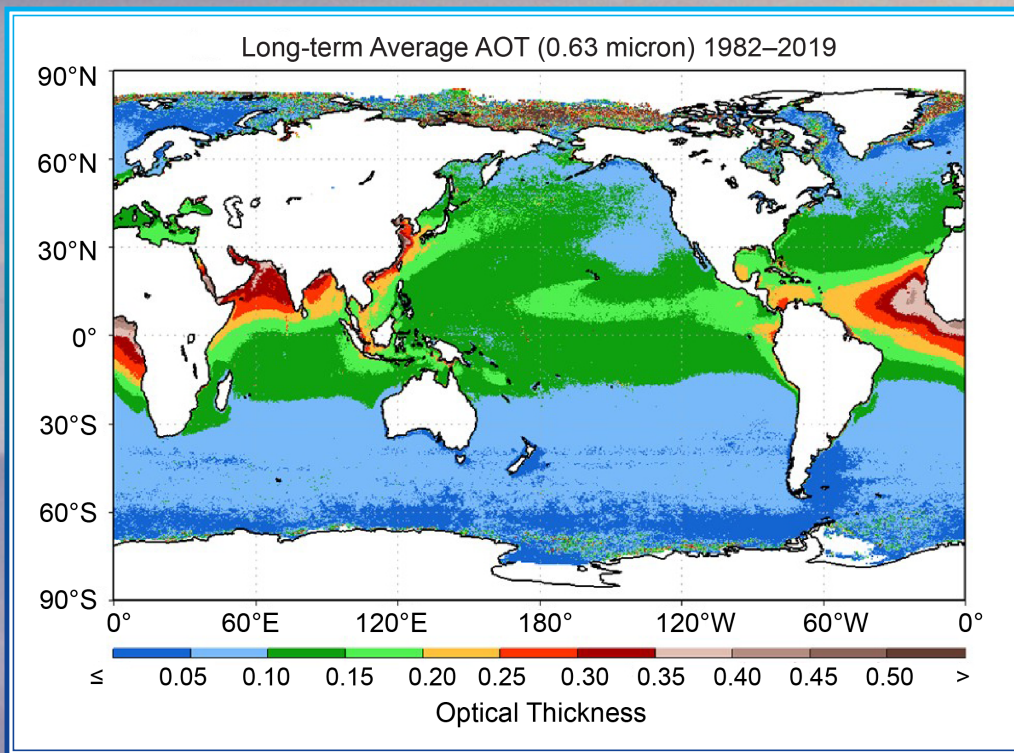


# AVHRR Aerosol Optical Thickness



## CLIMATE DATA RECORD SPECIFICATIONS

- Global product over ocean
- 0.1 x 0.1 degree resolution (daily product)
- 0.1 x 0.1 degree resolution (monthly product)
- 1982–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.ncei.noaa.gov/products/climate-data-records/avhrr-aerosol-optical-thickness>

### CLIMATE DATA RECORD

#### INFORMATION:

<https://www.ncei.noaa.gov/products/climate-data-records>

# NOAA's Climate Data Record (CDR)