The visible aerosol optical depth is the most fundamental property to characterize atmospheric aerosol and the primary property in aerosol remote sensing from ground and space. Many global multi-year data are offered from different sensors at different accuracy and varying why remote sensing from ground and space, many global multi-year data are officed from different solutions to global coverage. It is our goal to identify retrieval strengths and combine superior pieces to the BEST possible DATA-SET.

Stefan Kinne and Authors

AEROSOL OPTICAL DEPTH

Global Fields and Regional Averages from Measurements



Satellite Measurements (2001) MI MISR AV AVHRR (2001) (1983-2001) TO TOMS (1979-2001)
PO POLDER (1986-1987)
MM MODIS (primary) / MISR (secondary)

Authors Chu / Kaufmann Kahn / Martonchick Mishchenko / Geo. Torres / Herman Goulomb / Tanre

