

A light blue world map is centered in the background of the slide. The continents are shown in a darker blue color, and the oceans are a lighter shade of blue. The map is slightly faded and serves as a backdrop for the text.

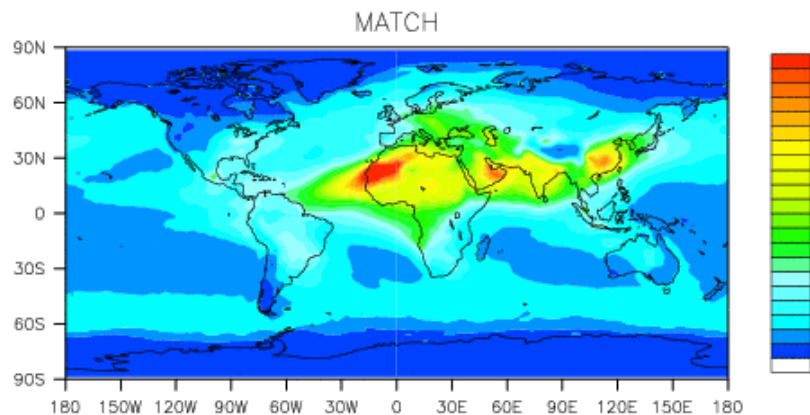
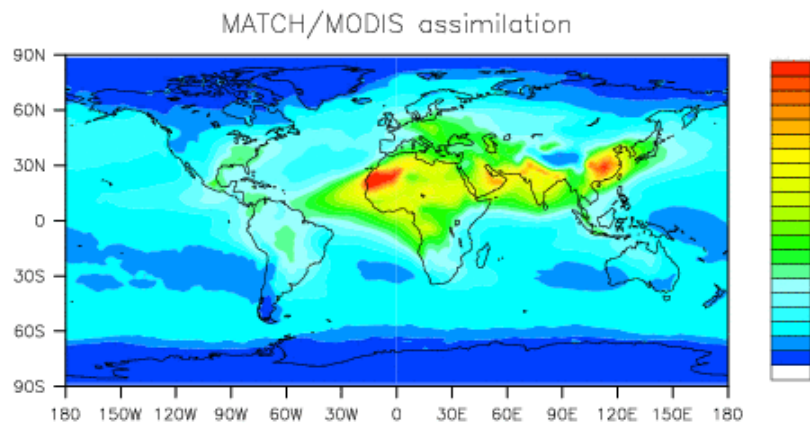
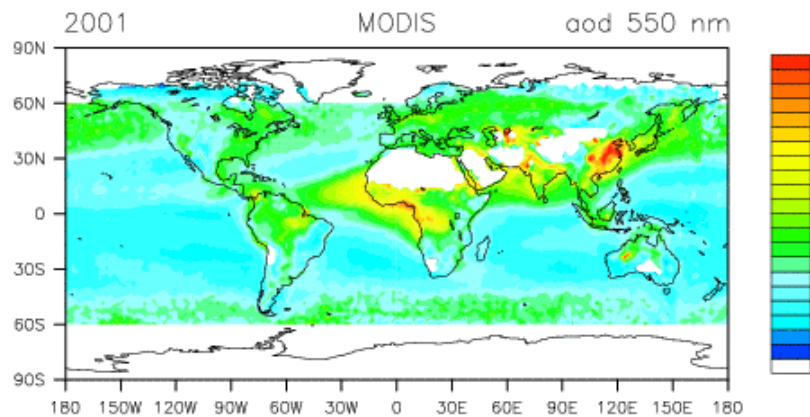
MATCH

Model for Atmospheric
Transport and Chemistry

Model Evaluation

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*National Center for
Atmospheric Research
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Paris, June 2 – 3 2003*

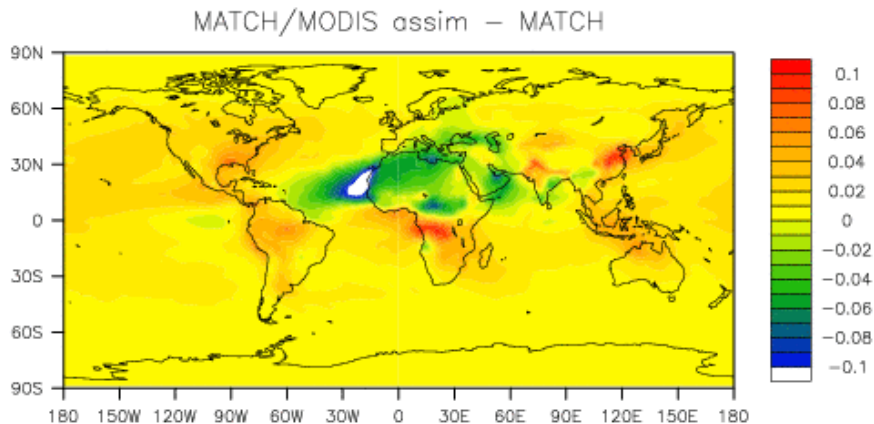
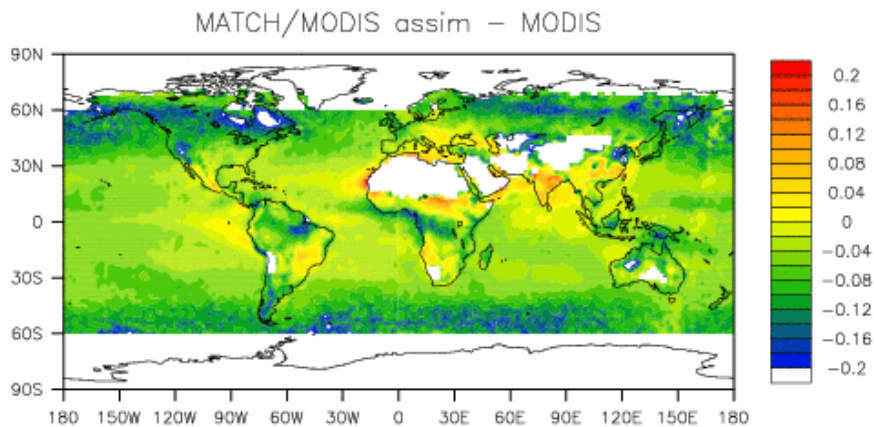
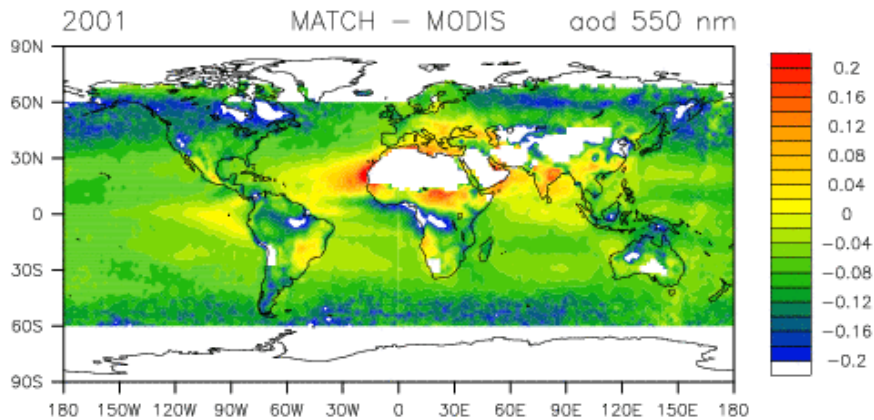


Mean aerosol optical depth for 2001

Top – MODIS

Middle – MATCH with MODIS assimilation

Bottom - MATCH



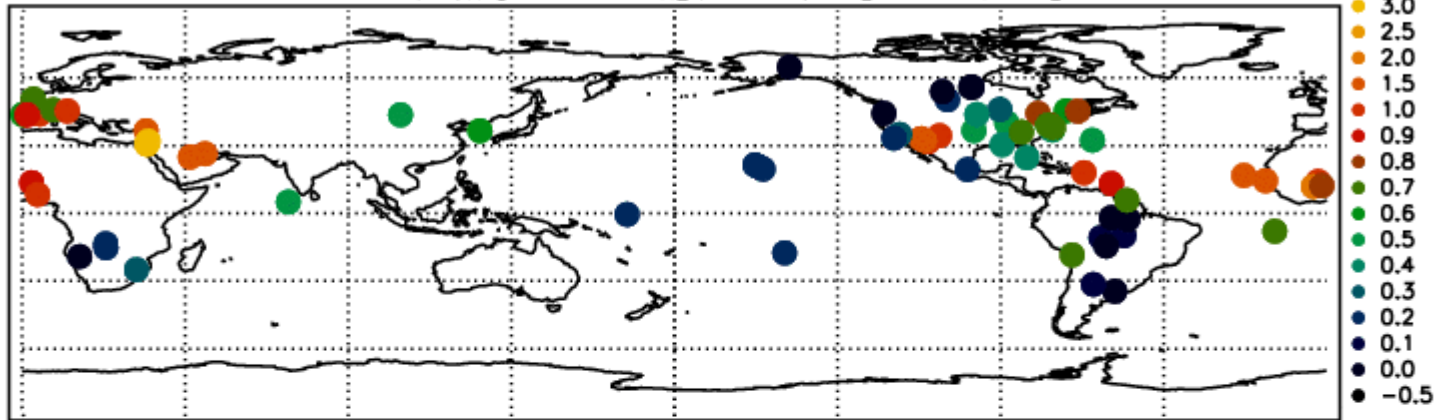
Mean aerosol optical depth for 2001

Top – MATCH – MODIS difference

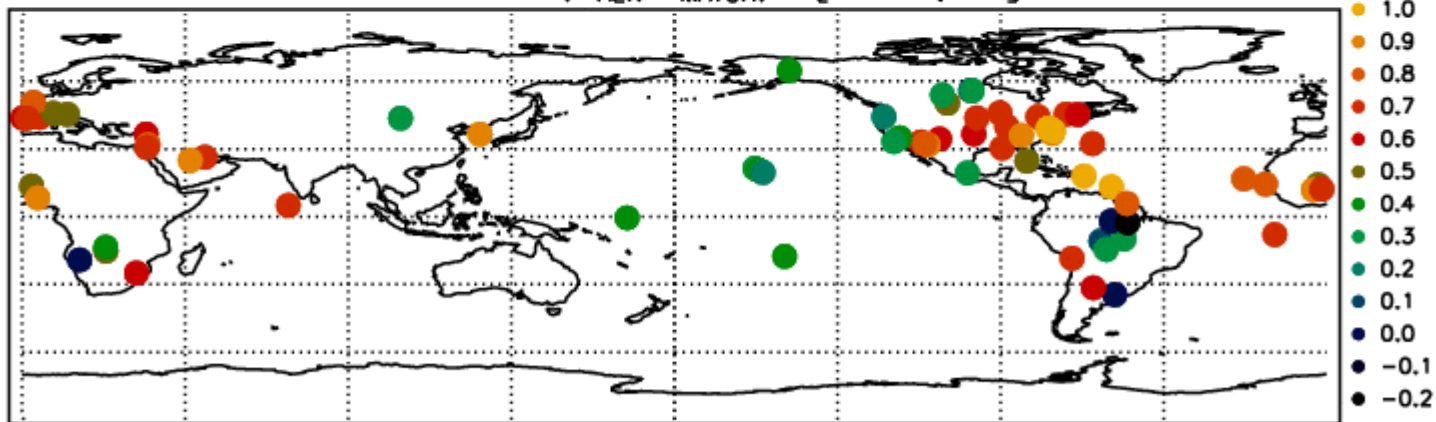
Middle – MATCH with MODIS assimilation -MODIS difference

Bottom – mean assimilation correction

Slope ($\tau_{\text{MATCH}} = m\tau_{\text{AER}} + b$) [$0.67 \mu\text{m}$]



Correlation ($\tau_{\text{AER}}, \tau_{\text{MATCH}}$) [$0.67 \mu\text{m}$]



MATCH vs AERONET comparison of monthly means 1995-2001