

# Arctic AOD, diversity in aerosol species

- Many models underestimate aerosol optical depth in the Arctic.
- Will investigate differences in aerosol species between models, and compare to observations.
- Models: EC-Earth, TM5, CAM6-Oslo (NorESM), GFDL-AM4 and SPRINTARS
- Observations: AeroNET
- Marek will look at diversity in models' aerosol load.

