

Jonah Shaw, project update

Research Question:

Do GCMs that produce marine organic aerosols show better agreement with models than GCMs without marine organic aerosol?

Data:

- Pan-Arctic aerosol number size distribution datasets (on Jupyter Hub)
- Organic aerosol measurements from CMIP6 runs

Issues/Concerns:

1. How complete/reliable is the observational data?
2. What is the best approach for comparing the available GCM variables with observations in order to focus on marine aerosol?



Aerosol Trends by Observatory

