



Initial findings from comparison of SPARTAN data with GEOS-Chem

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4th International SPARTAN Meeting
May 18, 2023





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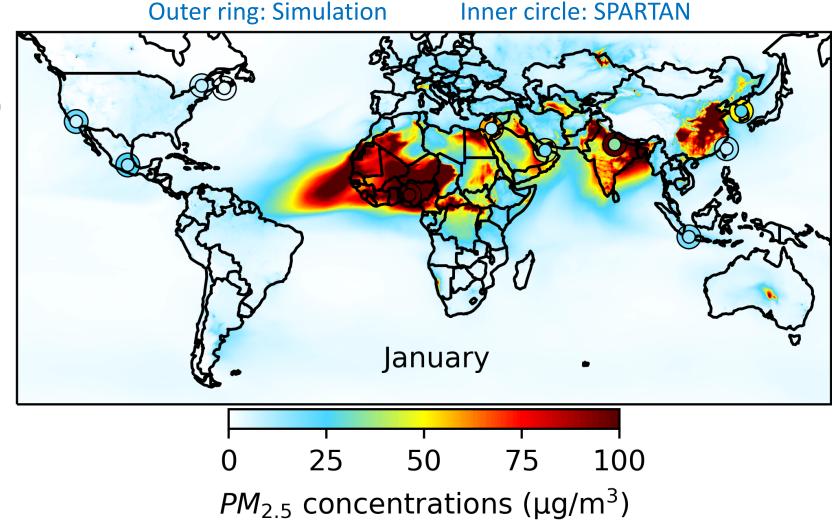




Atmospheric Composition Analysis Group

Datasets:

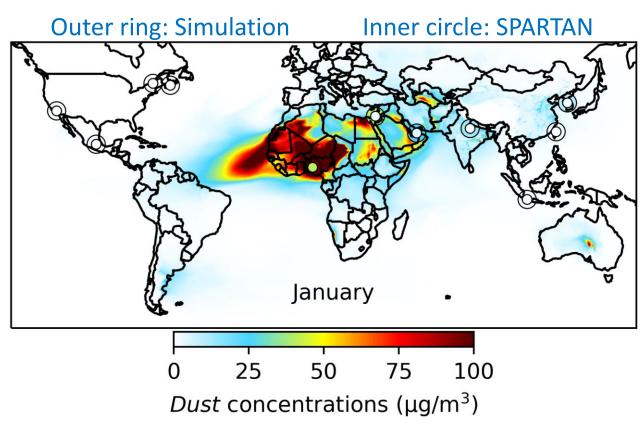
- GEOS-Chem High Performance (GCHP) v13.4.1 c360 in **2018 (monthly)**
- SPARTAN in **2020-2022 (monthly)** PM_{2.5} monthly data are considered valid only when measurements cover more than 10 days (≥ 2 samples)

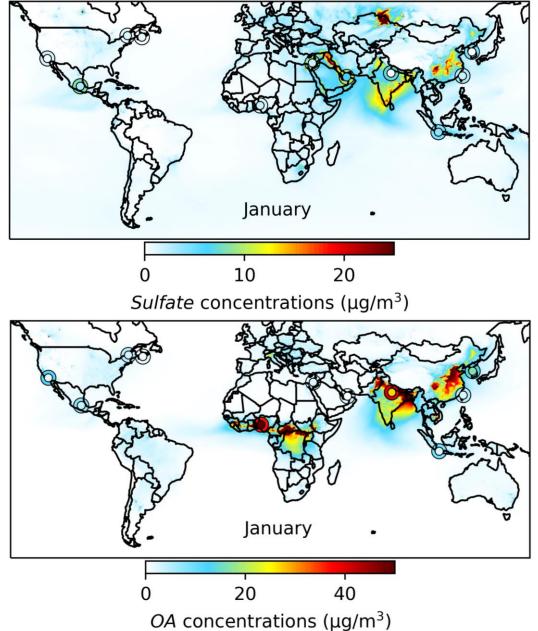




Dust, Sulfate and Organics in PM_{2.5}













Thanks!

