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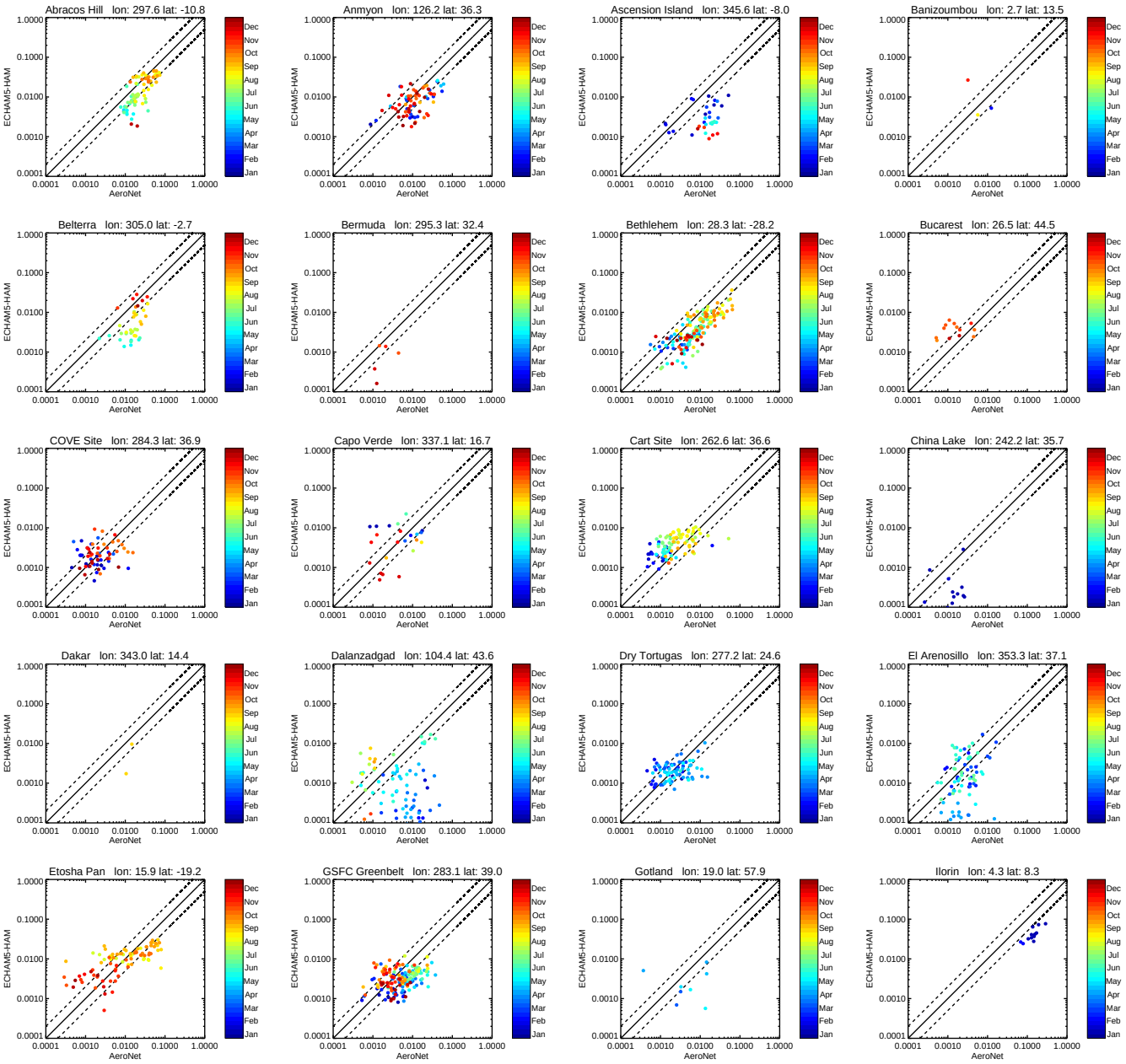
Electronic supplement for: Aerosol absorption and radiative forcing

P. Stier[1,*], **J. H. Seinfeld**[1,2], **S. Kinne**[3], **and O. Boucher**[4]

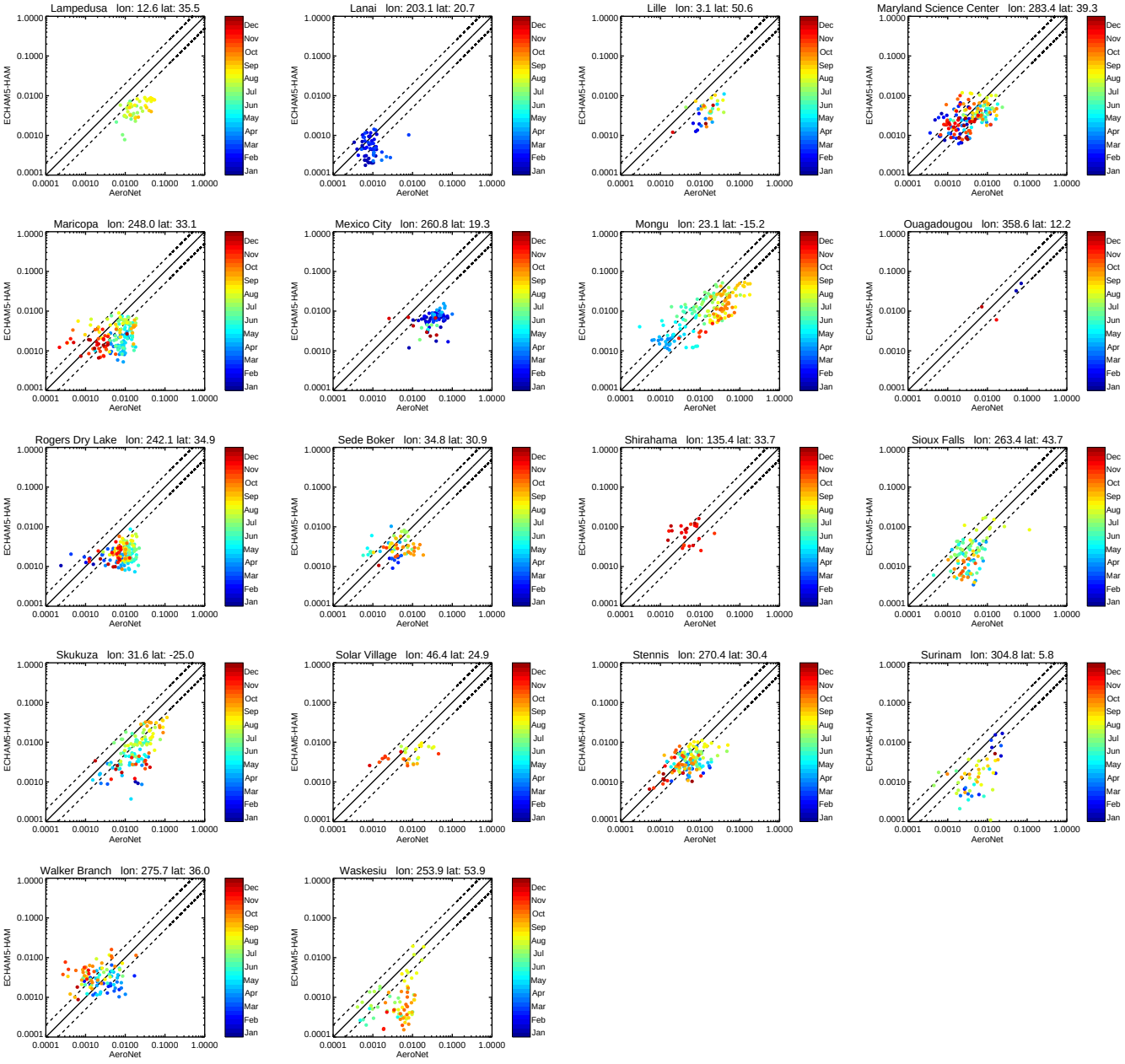
[1]Department of Environmental Science and Engineering, California Institute of Technology, Pasadena, USA
[2]Department of Chemical Engineering, California Institute of Technology, Pasadena, USA
[3]Aerosols, Clouds, and Climate, Max Planck Institute of Meteorology, Hamburg, Germany
[4]Met Office Hadley Centre for Climate Change, Exeter, UK
[*]now at: Atmospheric, Oceanic and Planetary Physics, University of Oxford, UK

Correspondence to: P. Stier (philip.stier@atm.ox.ac.uk)

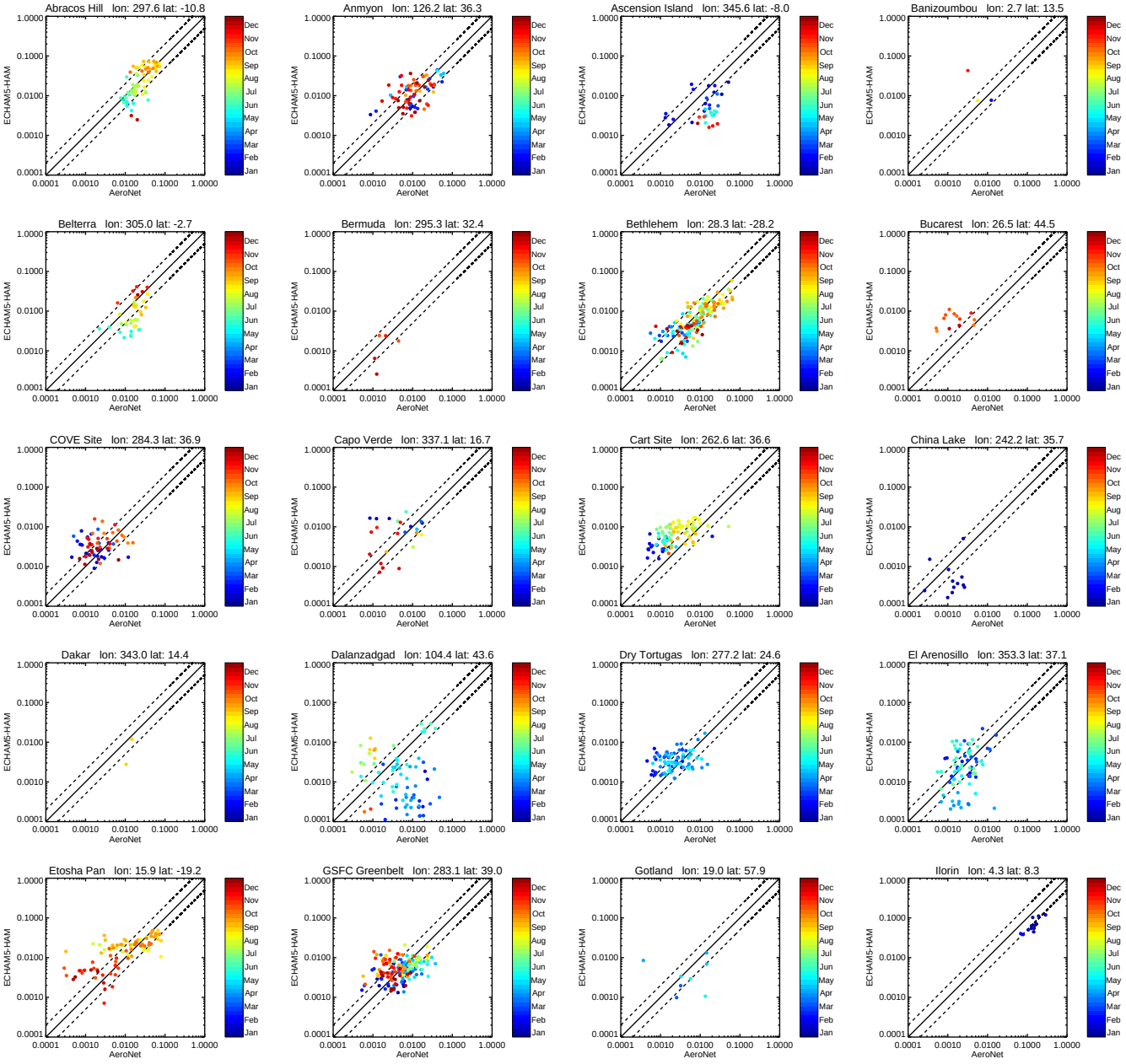
4 Supplemental online material: Scatterplots of daily-mean simulated and AERONET retrieved absorption optical depth for the sensitivity studies used in Figs. 3, 5 and 6



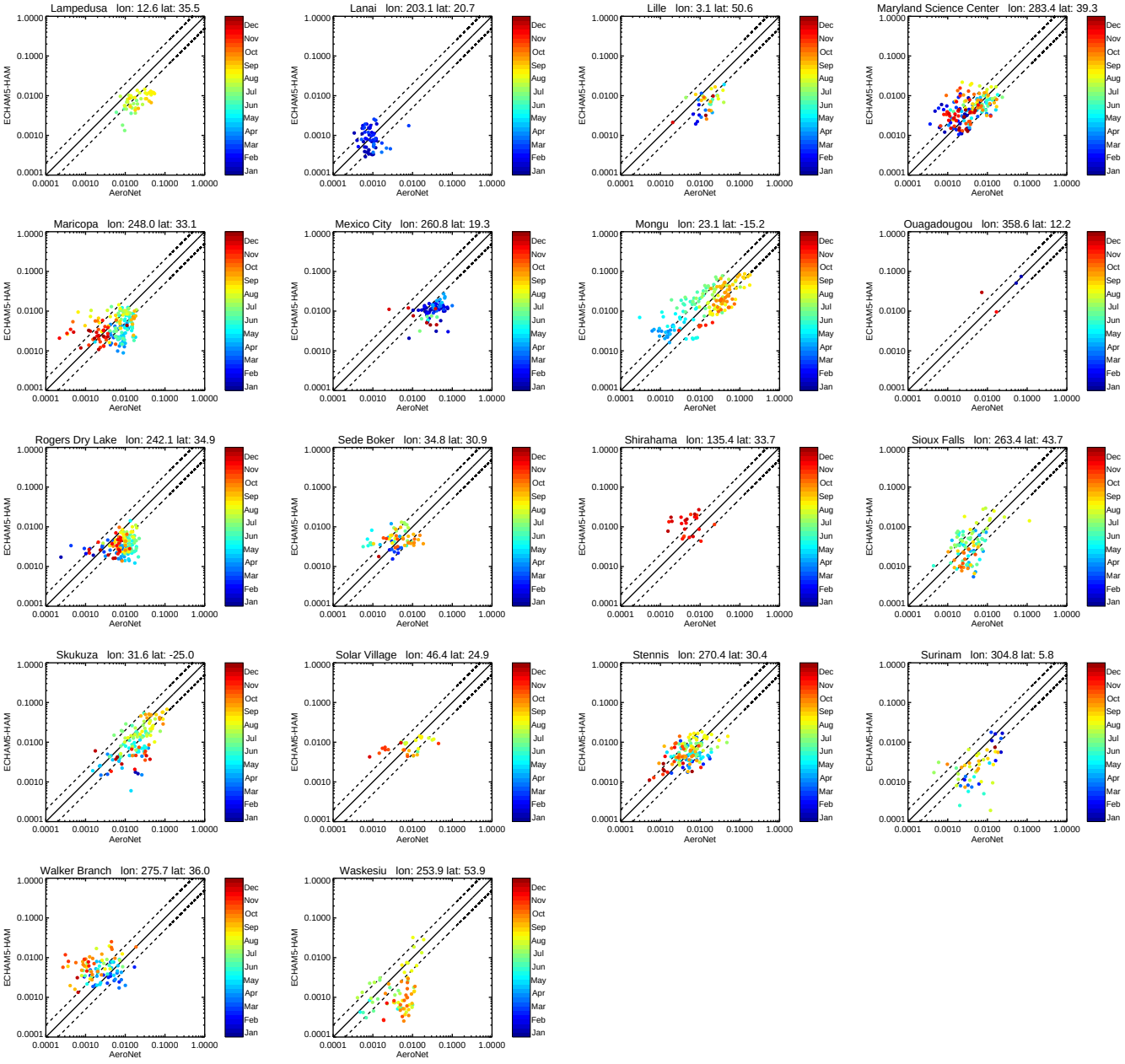
SOM-Fig. 1. Scatterplots of year 2000 daily-mean ECHAM5-HAM simulated and AERONET retrieved absorption optical depth at wavelength λ = 550 nm for the BASE simulation as used in Fig. 3 b). The ECHAM5-HAM output is sampled for each measurement date at the model grid box containing the measurement station. The seasonality is colour coded.



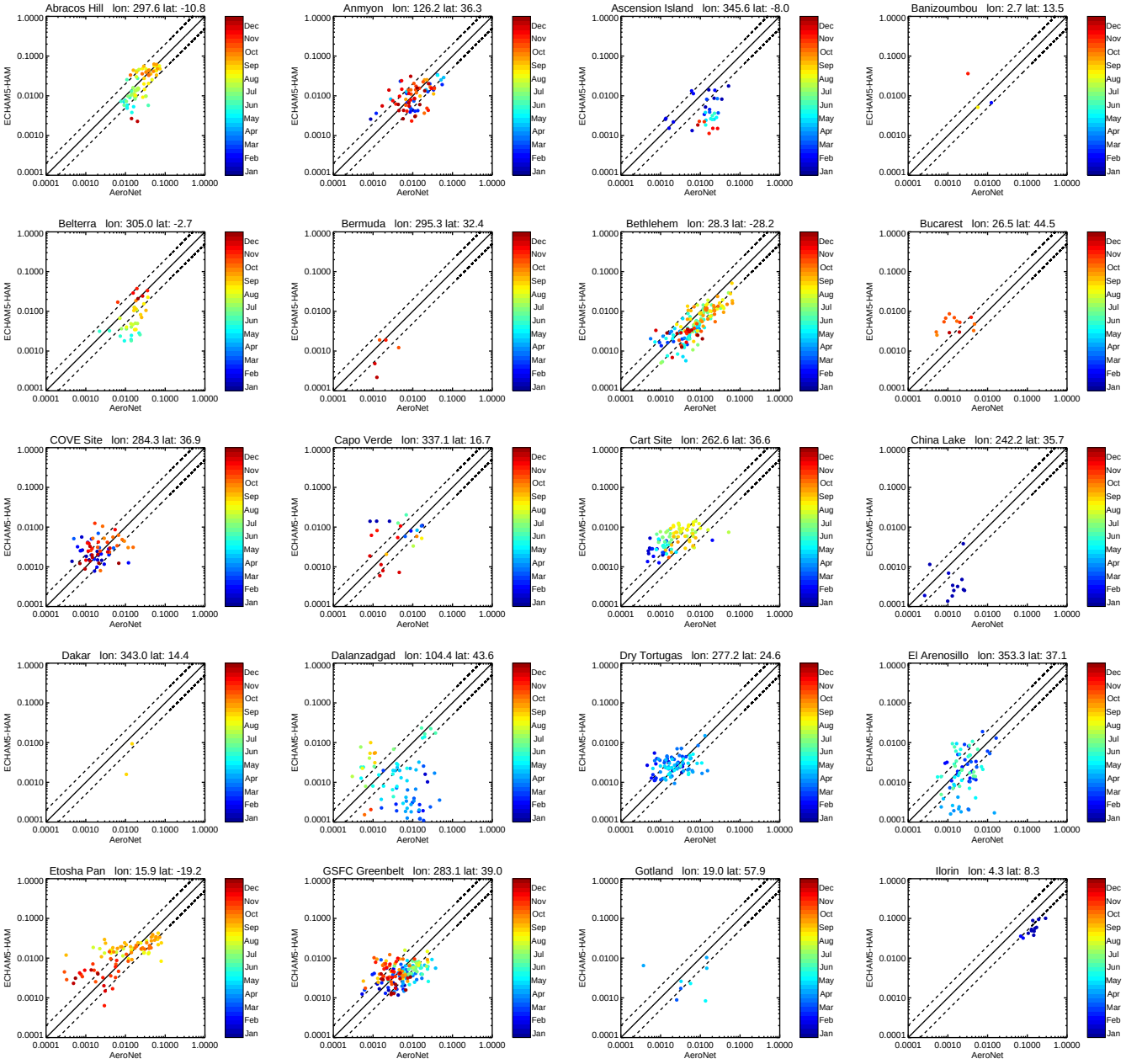
SOM-Fig. 1: (continued)



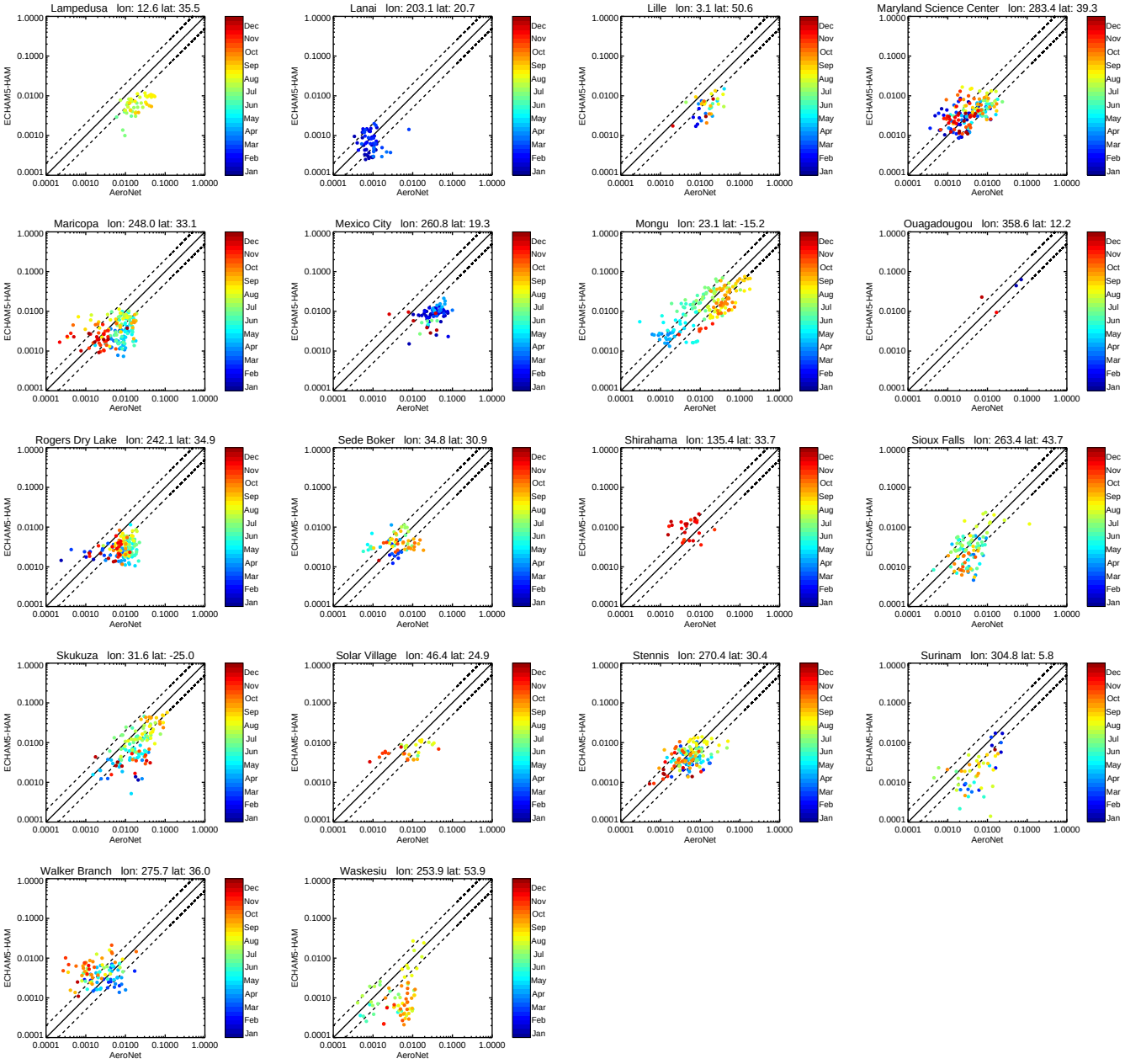
SOM-Fig. 2. Scatterplots of year 2000 daily-mean ECHAM5-HAM simulated and AERONET retrieved absorption optical depth at wavelength λ = 550 nm for the BB-H simulation as used in Fig. 5 b). The ECHAM5-HAM output is sampled for each measurement date at the model grid box containing the measurement station. The seasonality is colour coded.



SOM-Fig. 2: (continued)



SOM-Fig. 3. Scatterplots of year 2000 daily-mean ECHAM5-HAM simulated and AERONET retrieved absorption optical depth at wavelength λ = 550 nm for the BRUG simulation as used in Fig. 6 b). The ECHAM5-HAM output is sampled for each measurement date at the model grid box containing the measurement station. The seasonality is colour coded.



SOM-Fig. 3: (continued)