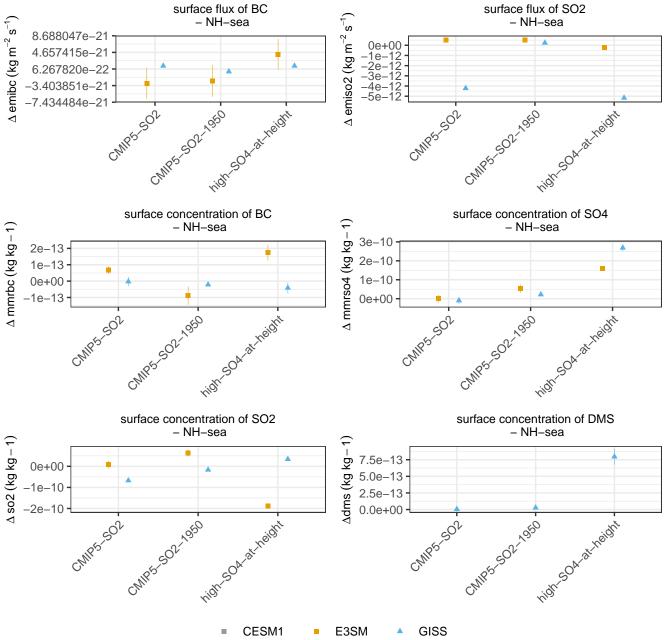
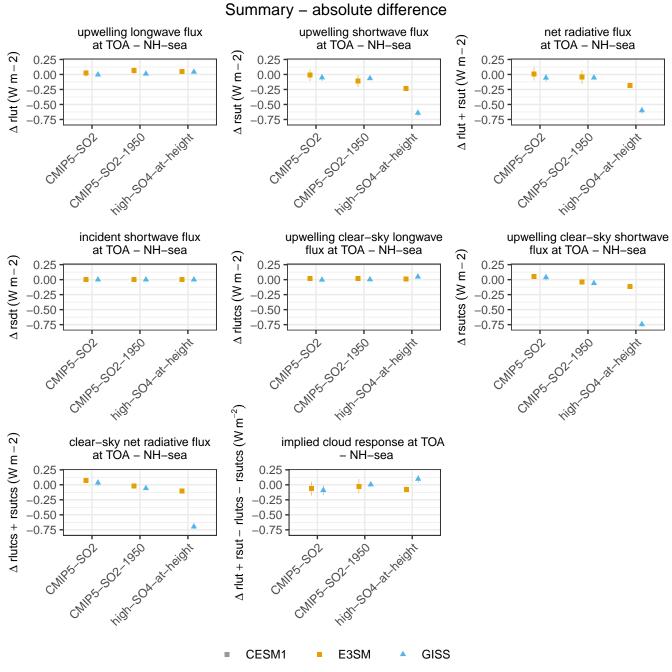
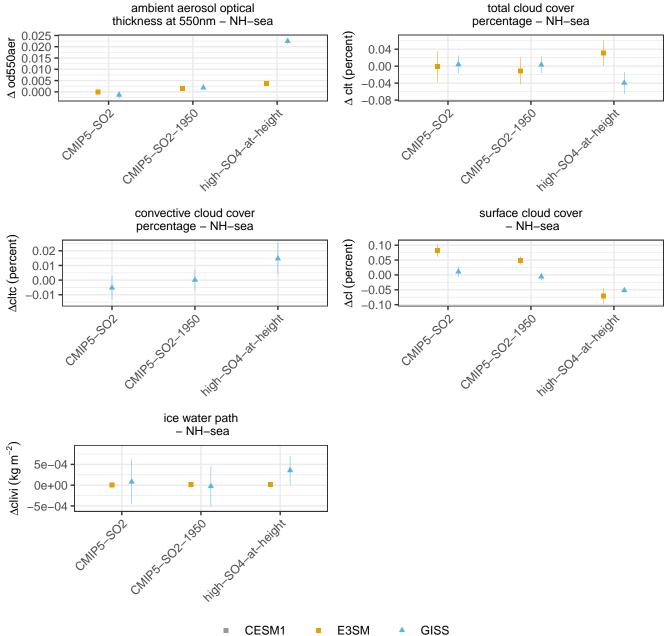
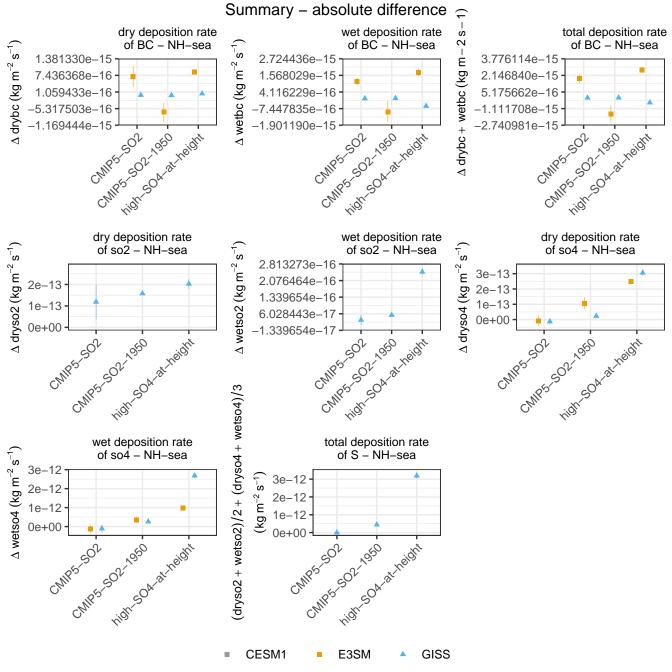
Summary – absolute difference





Summary – absolute difference sol optical





Summary - absolute difference column mass burden of BC column mass burden of SO2 - NH-sea - NH-sea $\Delta \log \log (kg \ m^{-2})$ $\Delta loadbc \, (kg \; m^{-2})$ 6e-07 **A** 5.0e-09 4e-07 2.5e-09 2e-07 0.0e+00 0e+00 -2.5e-09 **-**-5.0e-09 **-**-2e-07 high SOA at height CMR5 = 02. 1950 high SOA at height CMP5 502 ∆ loadso4/(wetso4 + dryso4) (days) column mass burden of SO4 SO4 lifetime - NH-sea - NH-sea $\Delta loadso4~(kg~m^{-2})$ 25 20 * 1e-06 15 5e-07 10 5 0e+00 high so de at the oth ∆ loadso2/emiso2 (days) SO₂ timescale - NH-sea 0 --2 night so A at height CMR5-502,1950

CESM1

GISS

E3SM