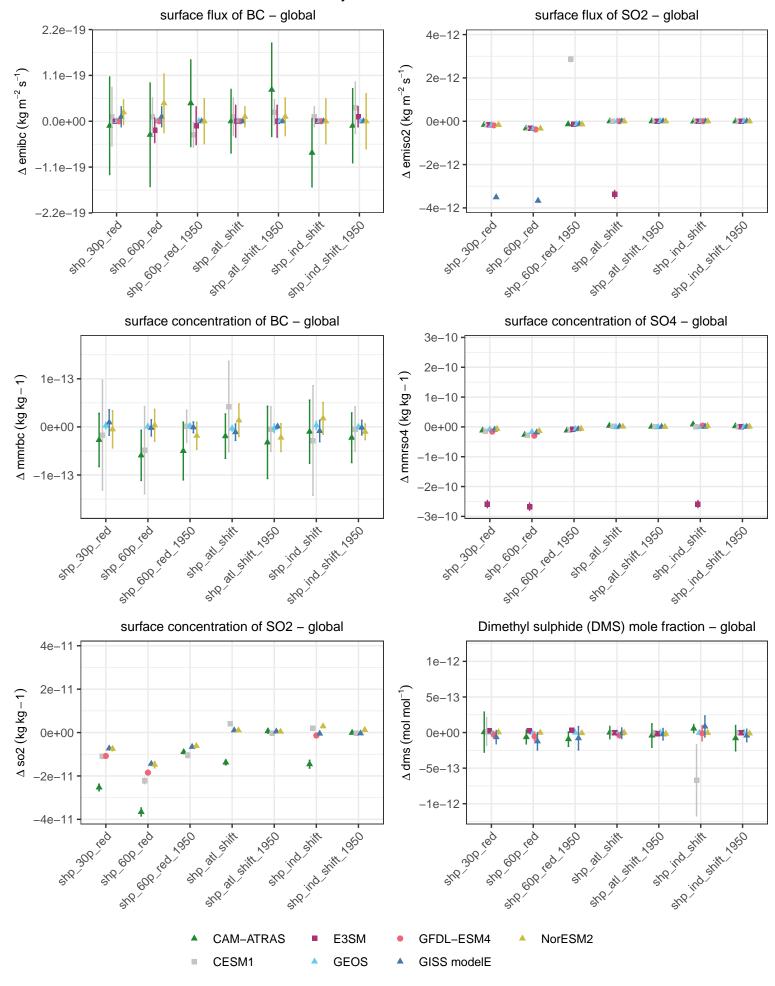
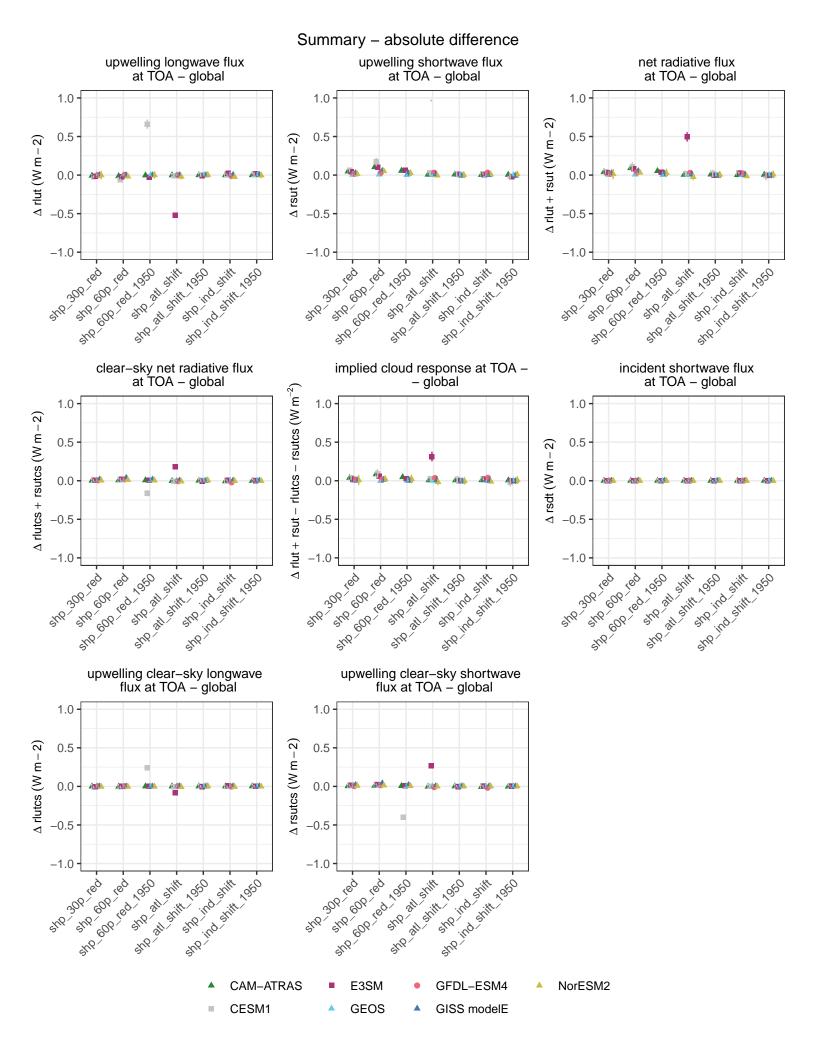
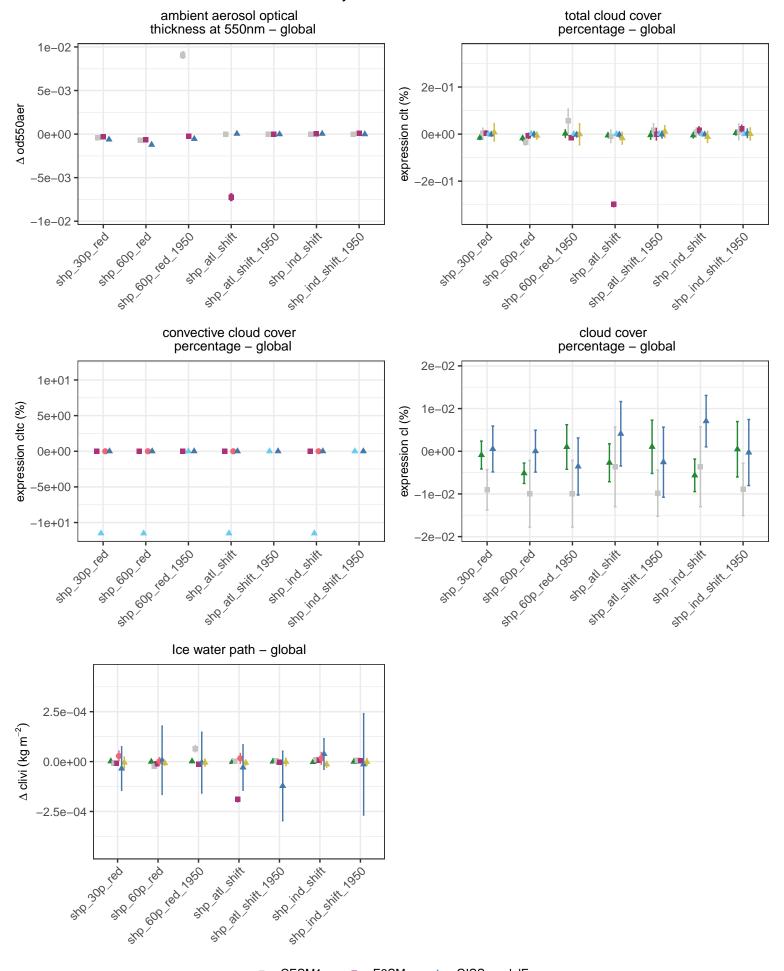
Summary - absolute difference





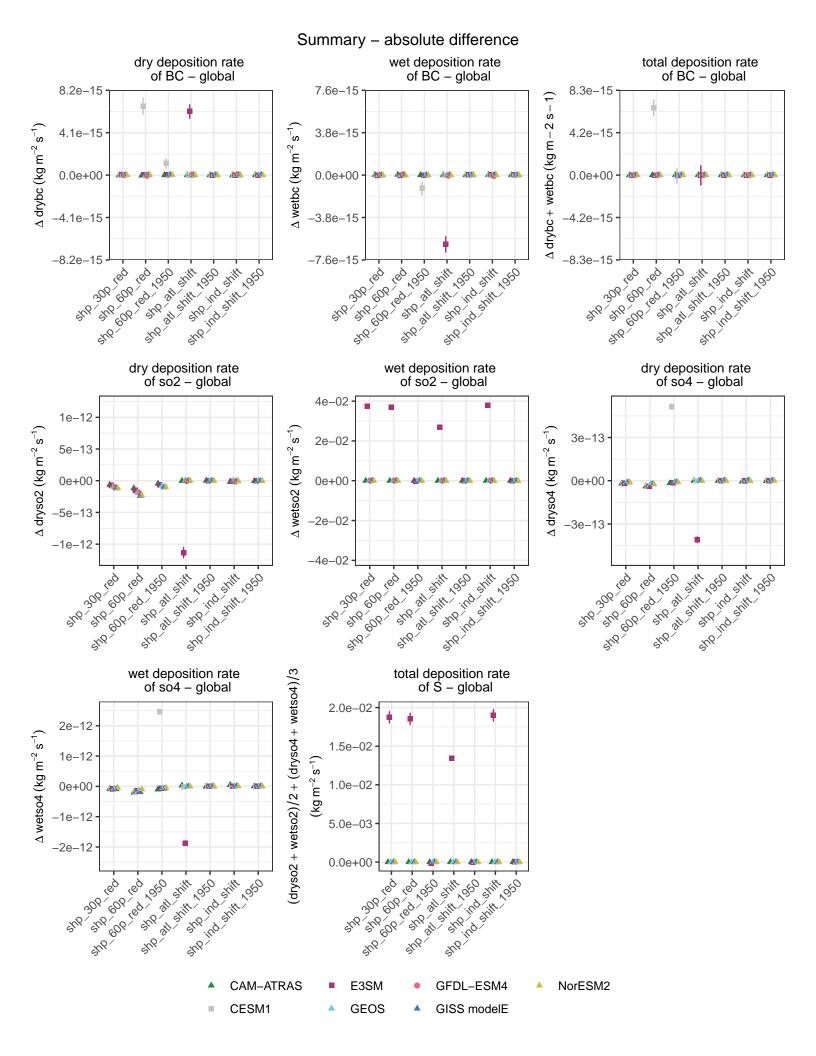
Summary - absolute difference



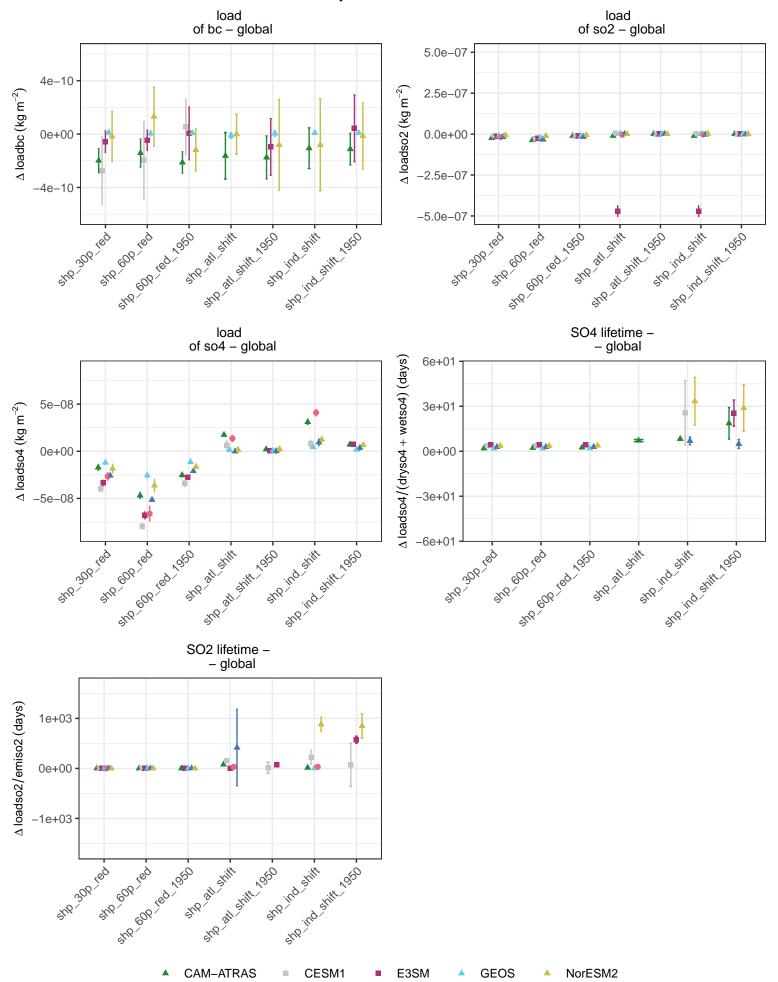
CESM1

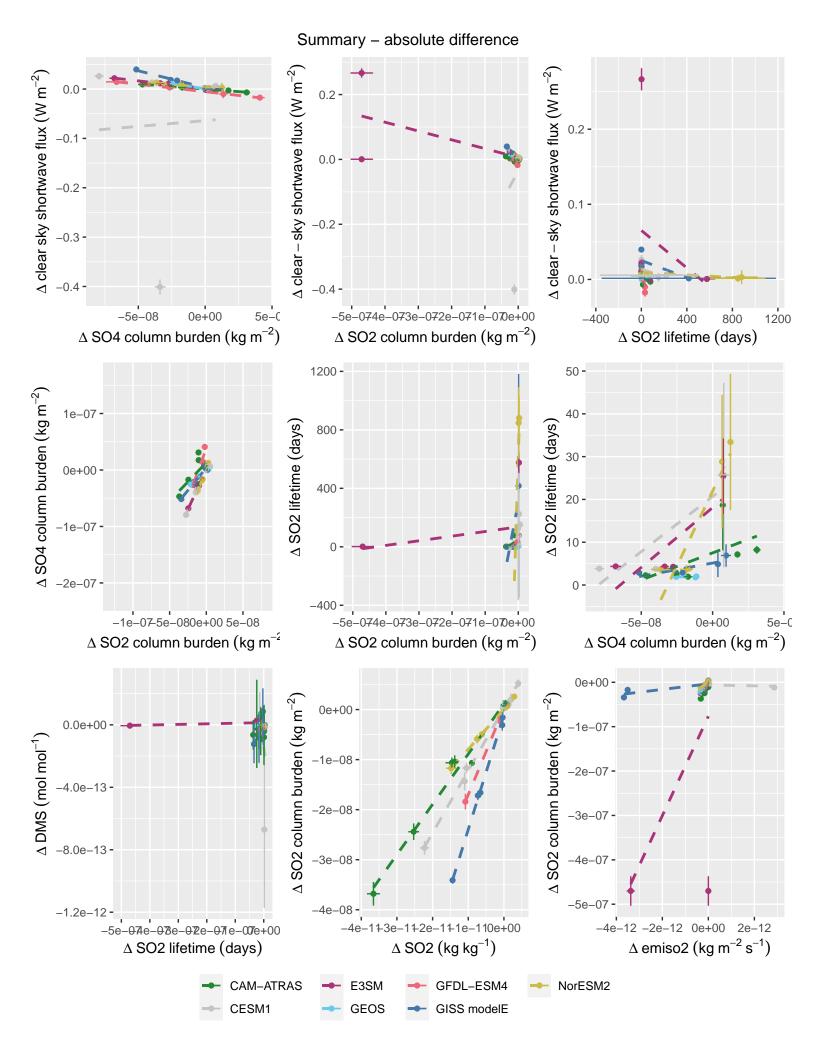
E3SM

GISS modelE



Summary - absolute difference





Summary - absolute difference 5e-08 **-**0.10 - Δ SO4 column burden (kg $\mathrm{m}^{-2})$ Δ total cloud cover percentage 0e+00 -0.05 -0.00 --5e-08 **-**-0.05 **-**-2e-10 0e+00 0e+00 -4e-11 $\Delta~{\rm SO4~(kg~kg^{-1})}$ $\Delta~{\rm SO2~(kg~kg^{-1})}$ 0.1 -0.0e+00 Δ total cloud cover percentage 0.0 --5.0e-13 **-** Δ dms (kg S kg $^{-1}$) -0.1 **-**-1.0e-12 **-**-0.2 **-**-1.5e-12 **-**-0.3 **-**-2.0e-12

