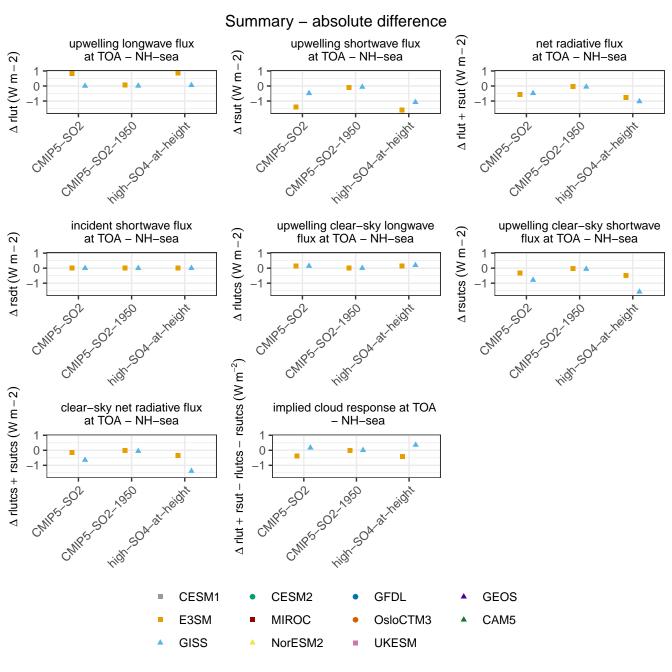
Summary - absolute difference s\_1 surface flux of BC emiso2  $(kg m^{-2} s^{-1})$ surface flux of SO2 - NH-sea - NH-sea  $\Delta$  emibc (kg m<sup>-2</sup> 3e-14 2e-12 · 2e-14 -1e-12 1e-14 0e+00 0e+00  $\Delta$  mmrso4 (kg kg – 1) surface concentration of SO4 surface concentration of BC  $\Delta$  mmrbc (kg kg -1) - NH-sea - NH-sea 2.0e-11 1.5e-11 1.0e-11 5.0e-12 0.0e+00 4e-10 -2e-10-0e+00 surface concentration of SO2 surface concentration of DMS  $\Delta \cos (kg kg - 1)$ - NH-sea  $\Delta dms (kg kg - 1)$ - NH-sea 0.0e+00 --2.5e-11 --5.0e-11 --7.5e-11 -3e-10 -2e-10 -1e-10 -0e+00 CESM1 CESM2 **GFDL GEOS** E3SM **MIROC** OsloCTM3 CAM5

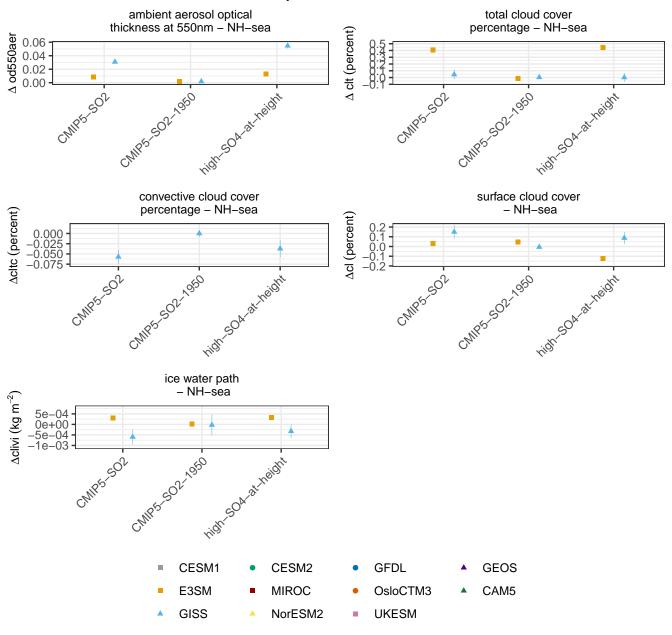
**UKESM** 

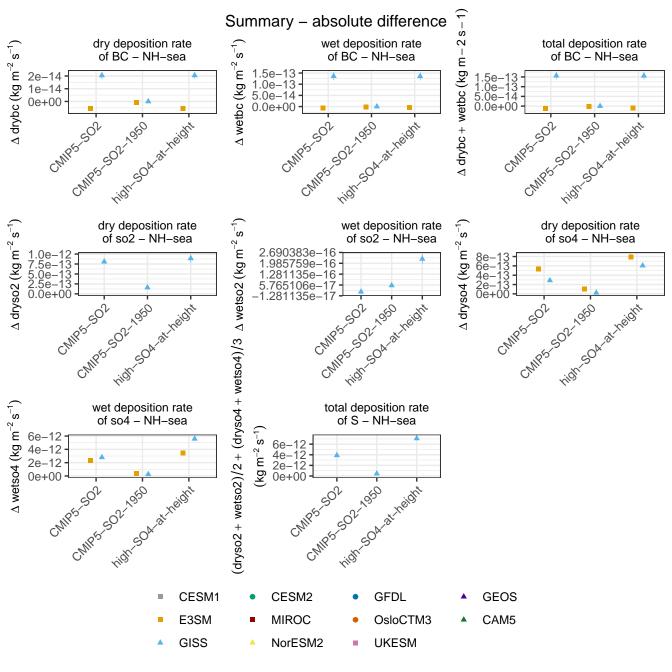
NorESM2

**GISS** 



## Summary - absolute difference





## Summary - absolute difference

