Summary – absolute difference surface flux of BC emiso2 $(kg m^{-2} s^{-1})$ surface flux of SO2 Δ emibc (kg m⁻² s⁻¹) - land - land 8e-12 -6e-12 -4e-12 -2e-12 -0e+00 -6e-13 -4e-13 -2e-13 -0e+00 - Δ mmrso4 (kg kg – 1) surface concentration of BC surface concentration of SO4 Δ mmrbc (kg kg – 1) - land - land 1.2e-10 9e-10 -6e-10 -3e-10 -0e+00 -8.0e-11 -4.0e-11 0.0e+00 surface concentration of SO2 surface concentration of DMS $\Delta \cos (kg kg - 1)$ - land - land 1.5e-09 -1.0e-09 -5.0e-10 -∆dms (kg kg 0.0e+00-5.0e-12 -1.0e-11 0.0e+00 --1.5e-11 CESM1 CESM2 **GFDL GEOS**

E3SM

GISS

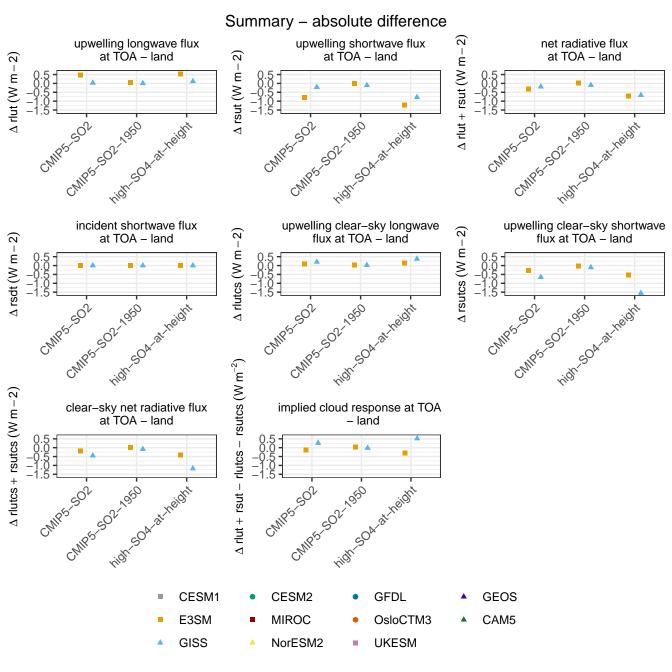
MIROC

NorESM2

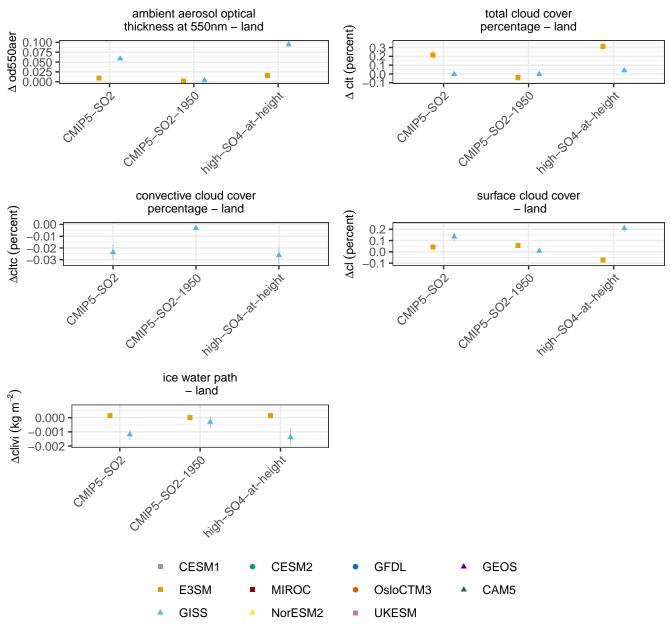
OsloCTM3

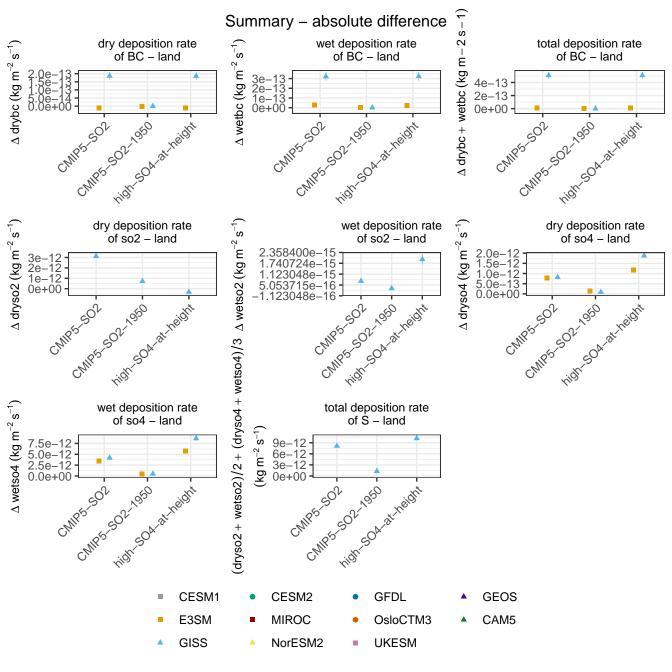
UKESM

CAM5



Summary - absolute difference





Summary - absolute difference

