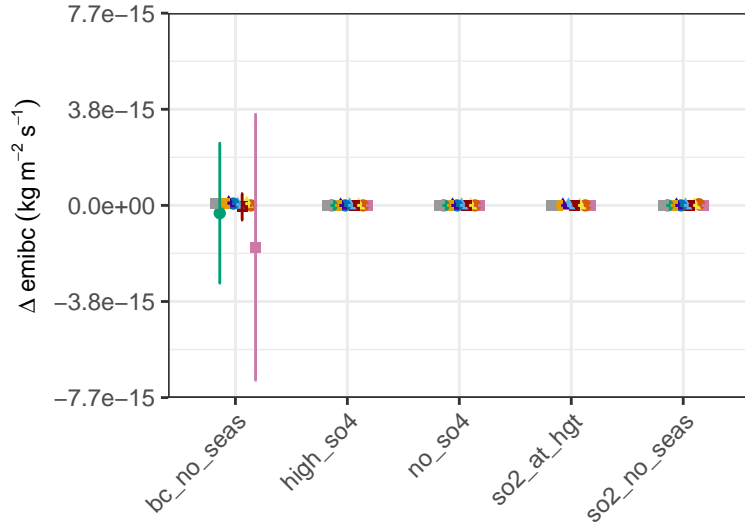
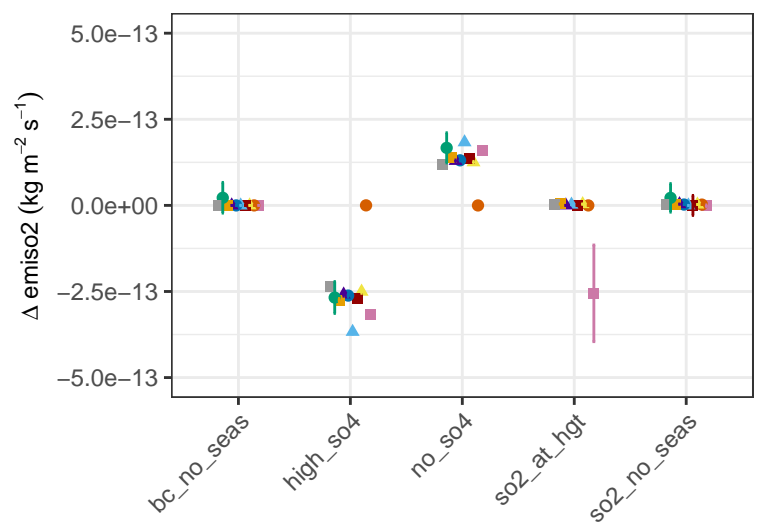


Summary – absolute difference

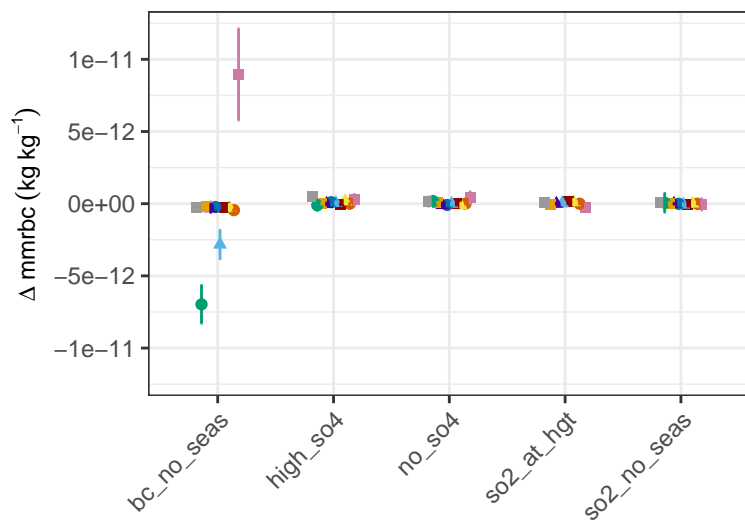
surface flux of BC –
SH-land



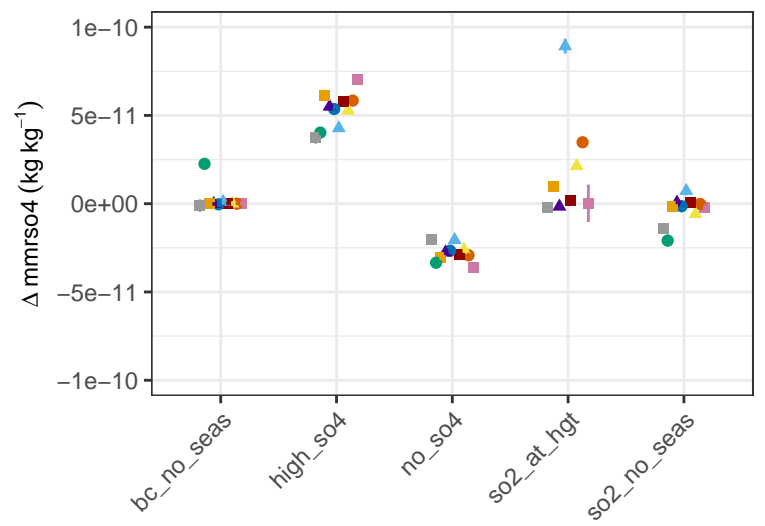
surface flux of SO2 –
SH-land



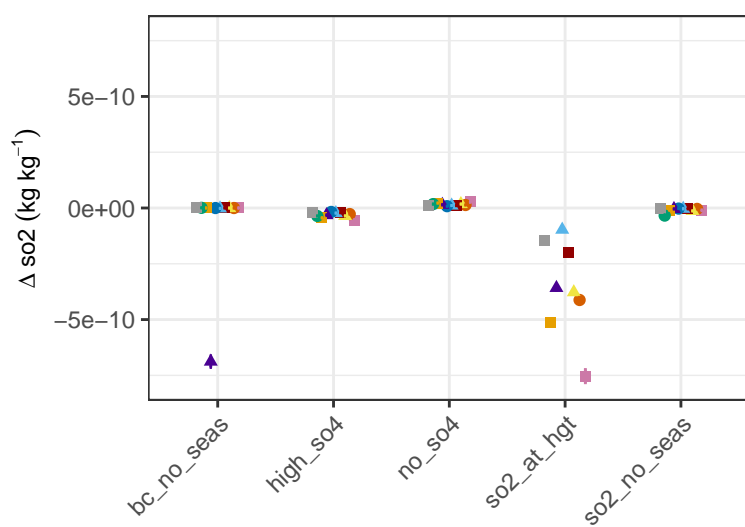
surface concentration of BC –
SH-land



surface concentration of SO4 –
SH-land

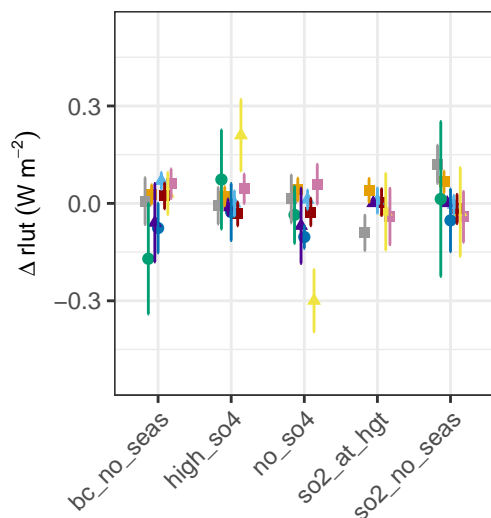


surface concentration of SO2 –
SH-land

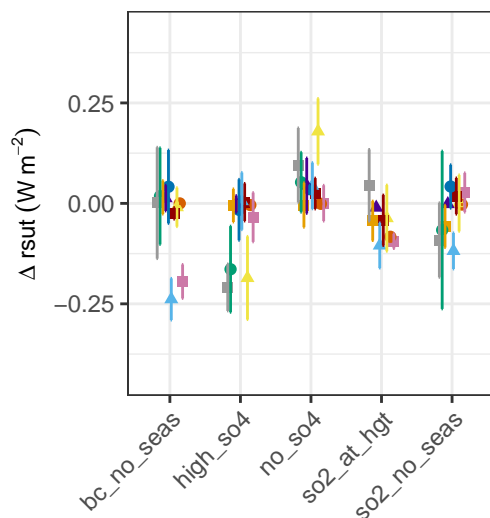


Summary – absolute difference

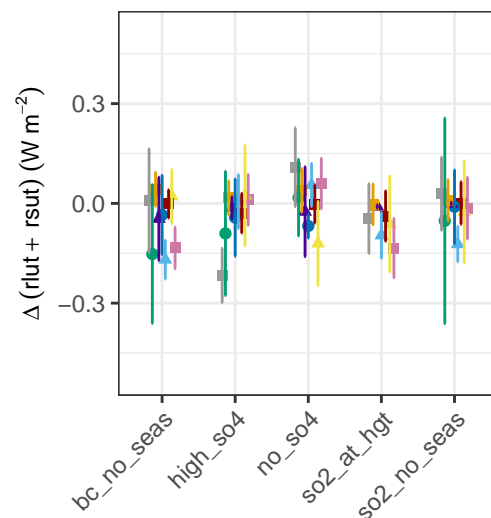
longwave flux at TOA – SH-land



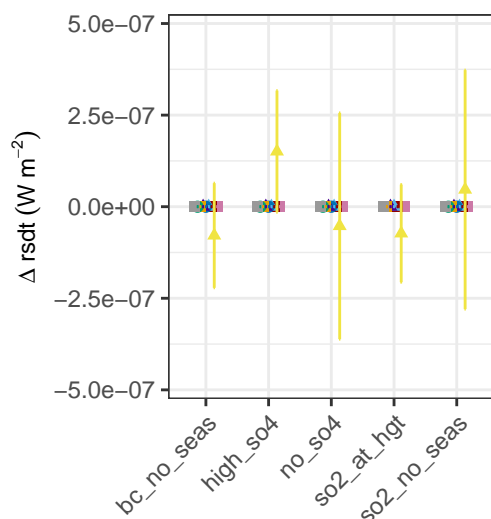
shortwave flux at TOA – SH-land



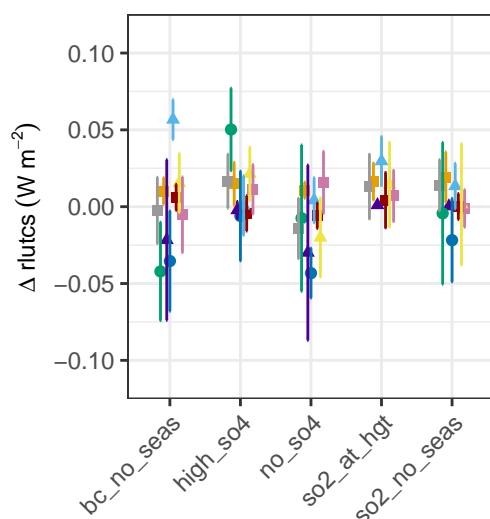
net radiative flux at TOA – SH-land



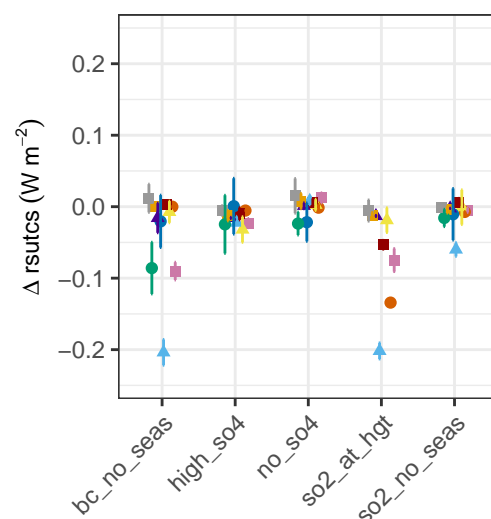
incident shortwave flux at TOA – SH-land



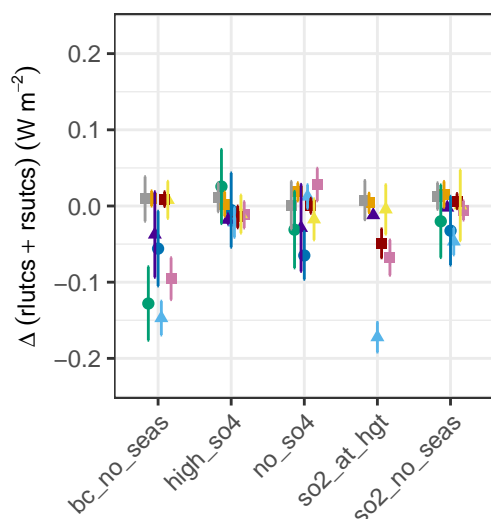
clear-sky longwave flux at TOA – SH-land



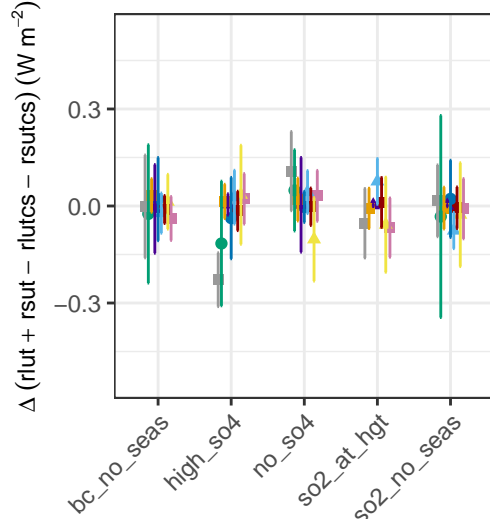
clear-sky shortwave flux at TOA – SH-land



clear-sky net radiative flux at TOA – SH-land



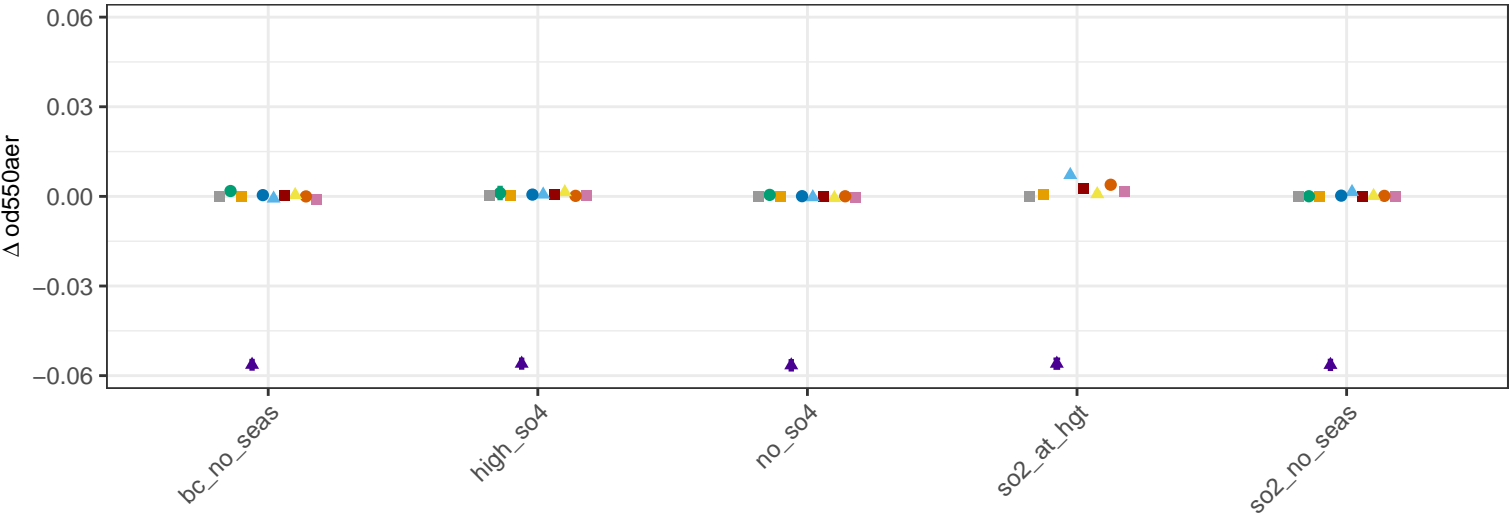
implied cloud response at TOA – SH-land



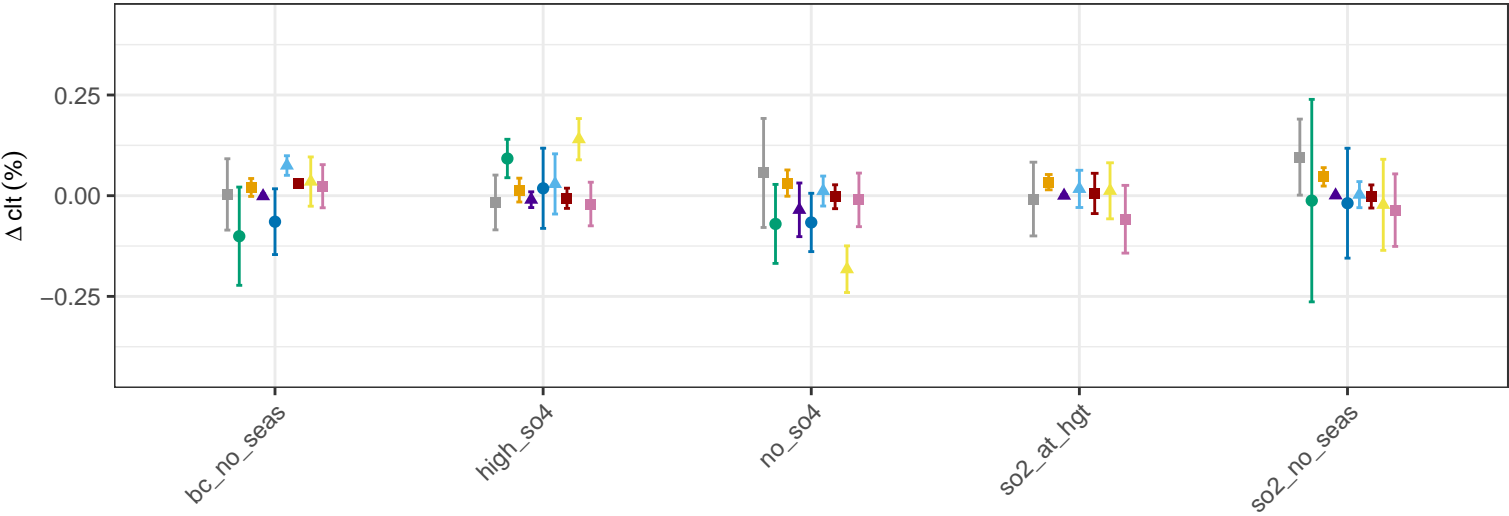
■ CESM1 ■ E3SM ● GFDL ■ MIROC ■ UKESM
 ● CESM2 ▲ GEOS ▲ GISS ▲ NorESM2

Summary – absolute difference

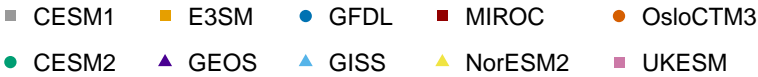
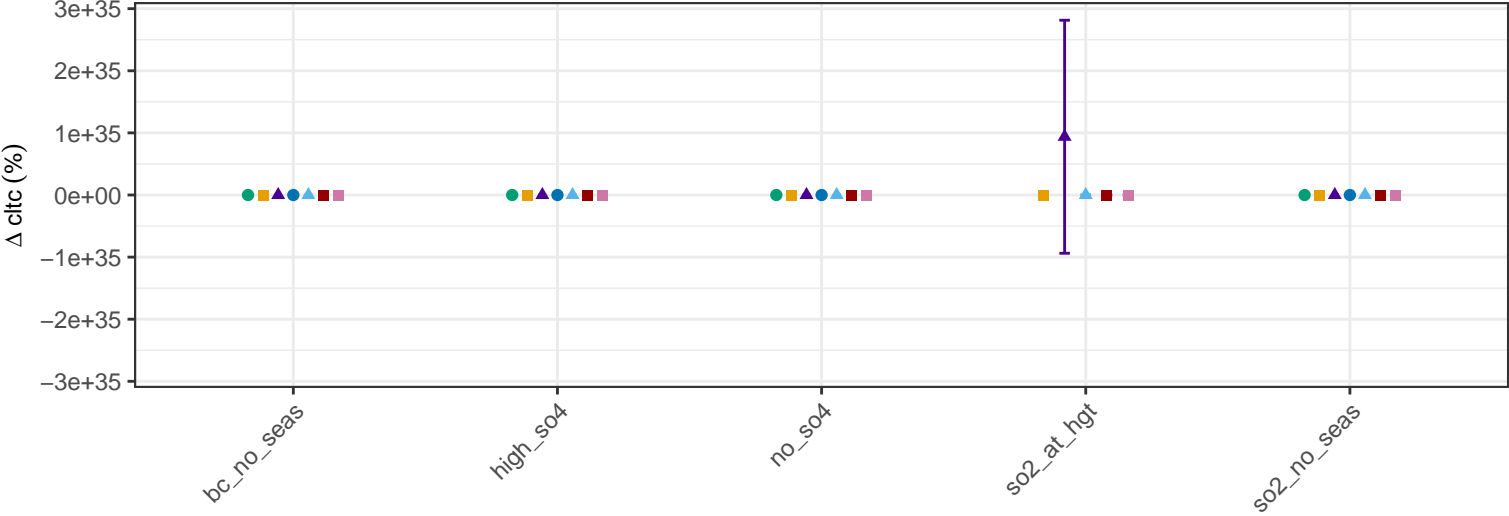
ambient aerosol optical
thickness at 550nm – SH-land



total cloud cover
percentage – SH-land



convective cloud cover
percentage – SH-land



Summary – absolute difference

