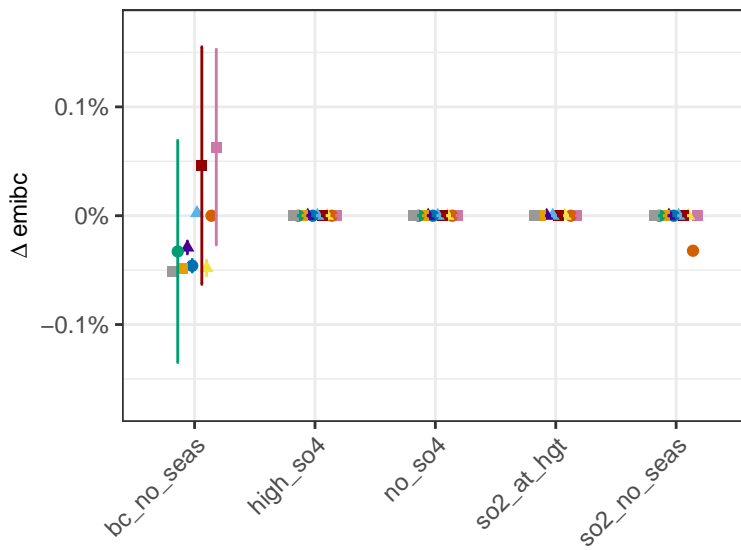
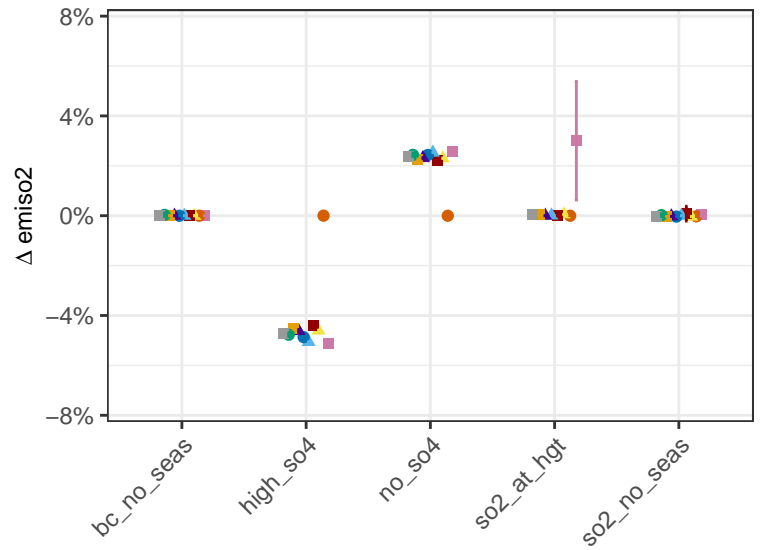


Summary – percent difference

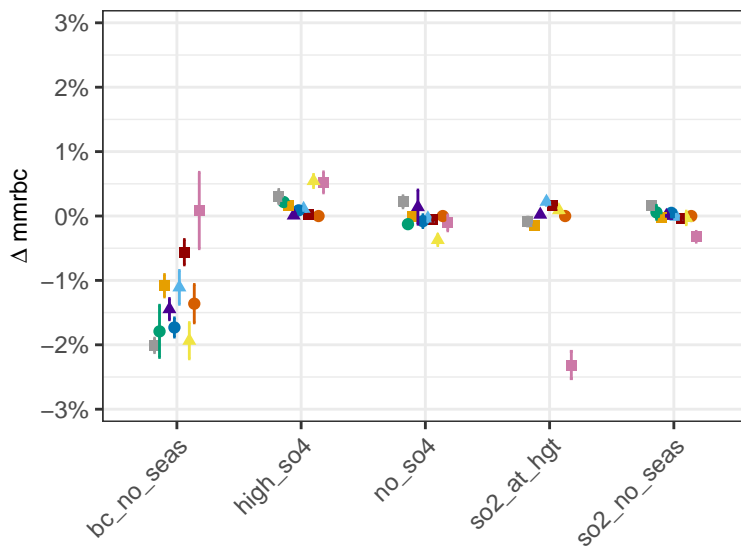
surface flux of BC – land



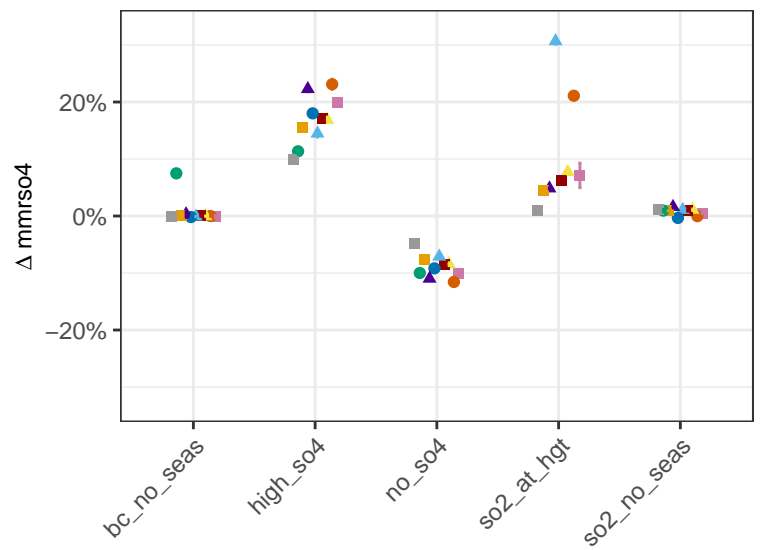
surface flux of SO2 – land



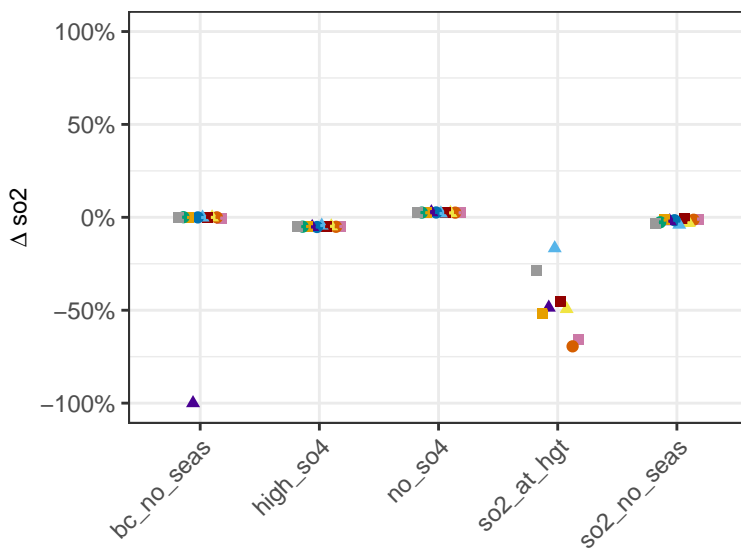
surface concentration of BC – land



surface concentration of SO4 – land

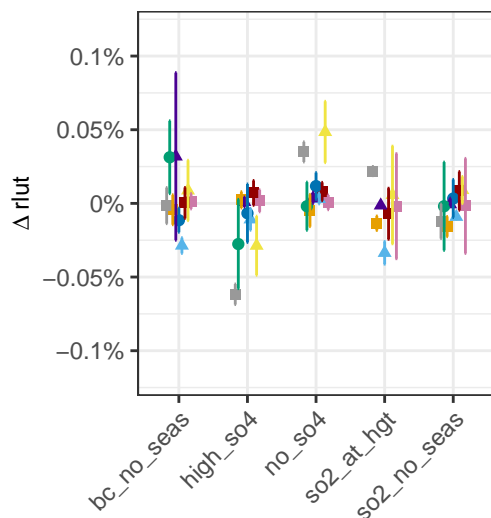


surface concentration of SO2 – land

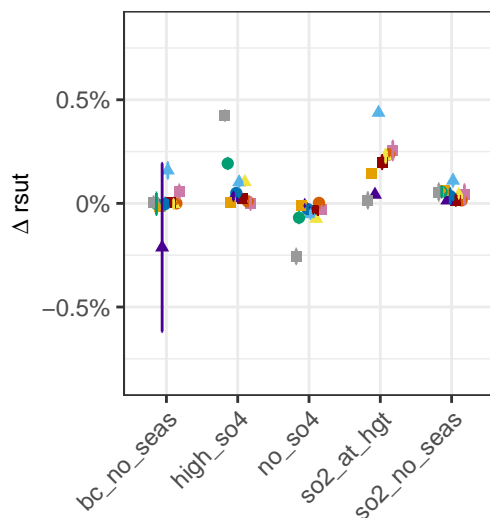


Summary – percent difference

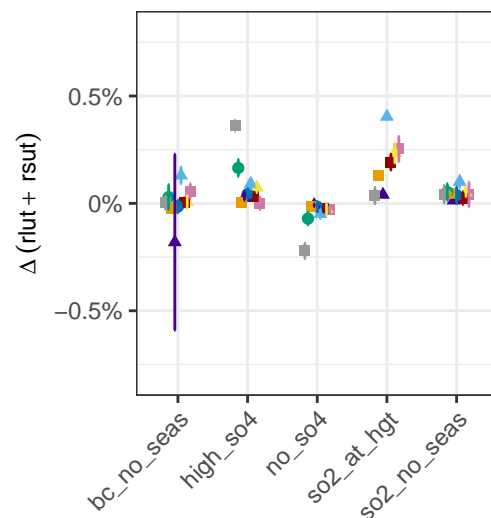
longwave flux at TOA – land



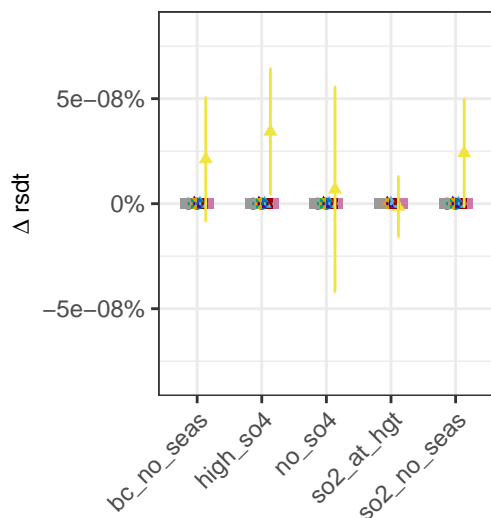
shortwave flux at TOA – land



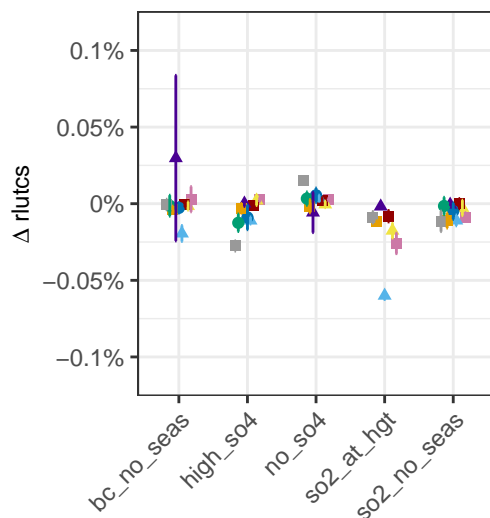
net radiative flux at TOA – land



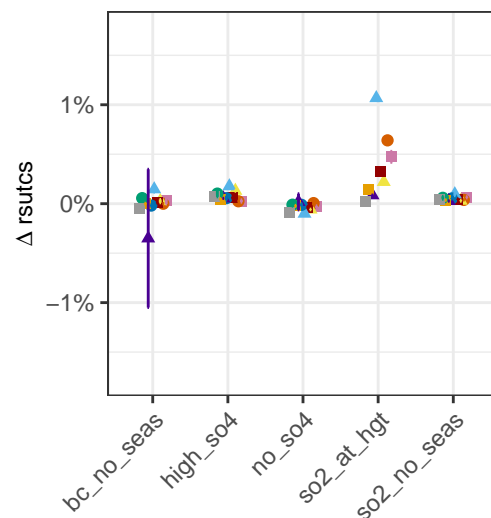
incident shortwave flux at TOA – land



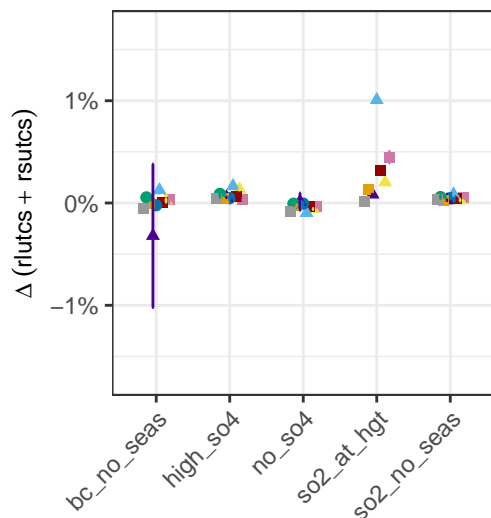
clear-sky longwave flux at TOA – land



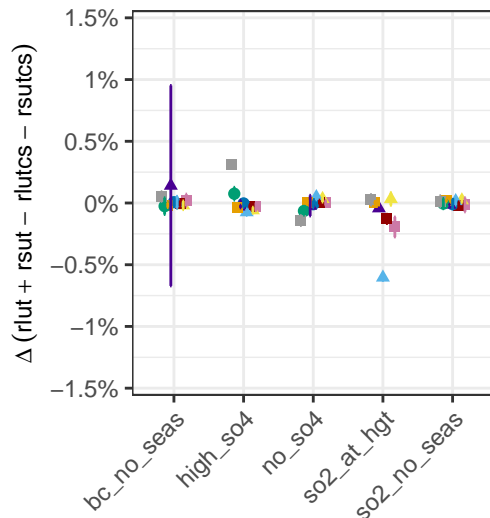
clear-sky shortwave flux at TOA – land



clear-sky net radiative flux at TOA – land



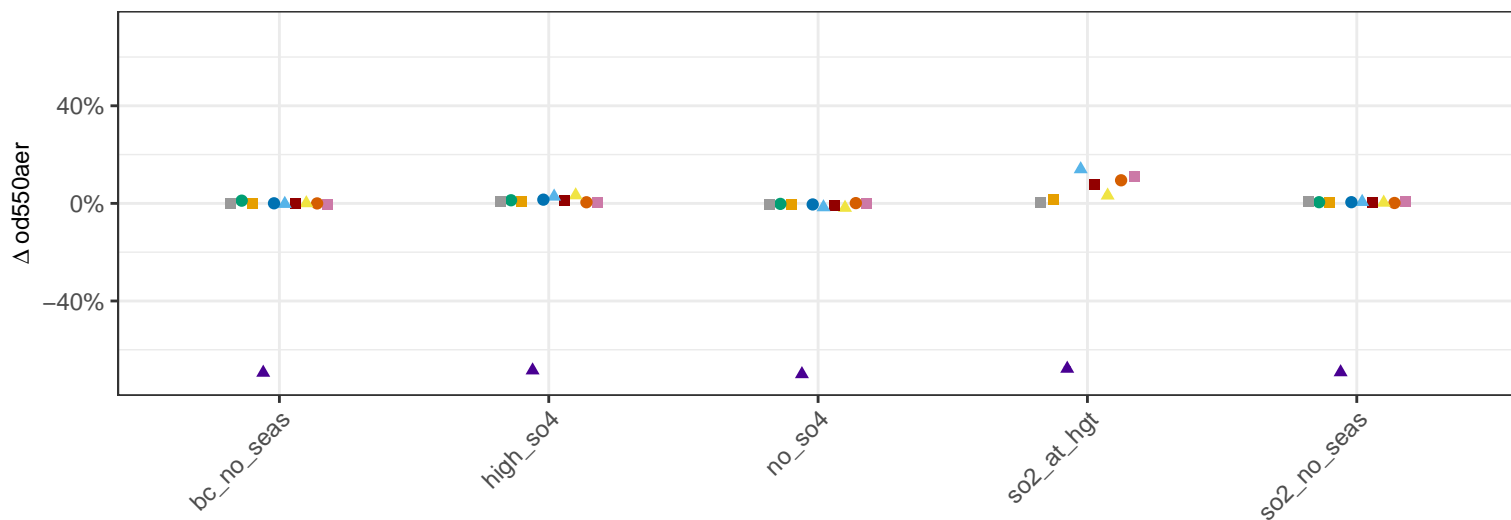
implied cloud response at TOA – land



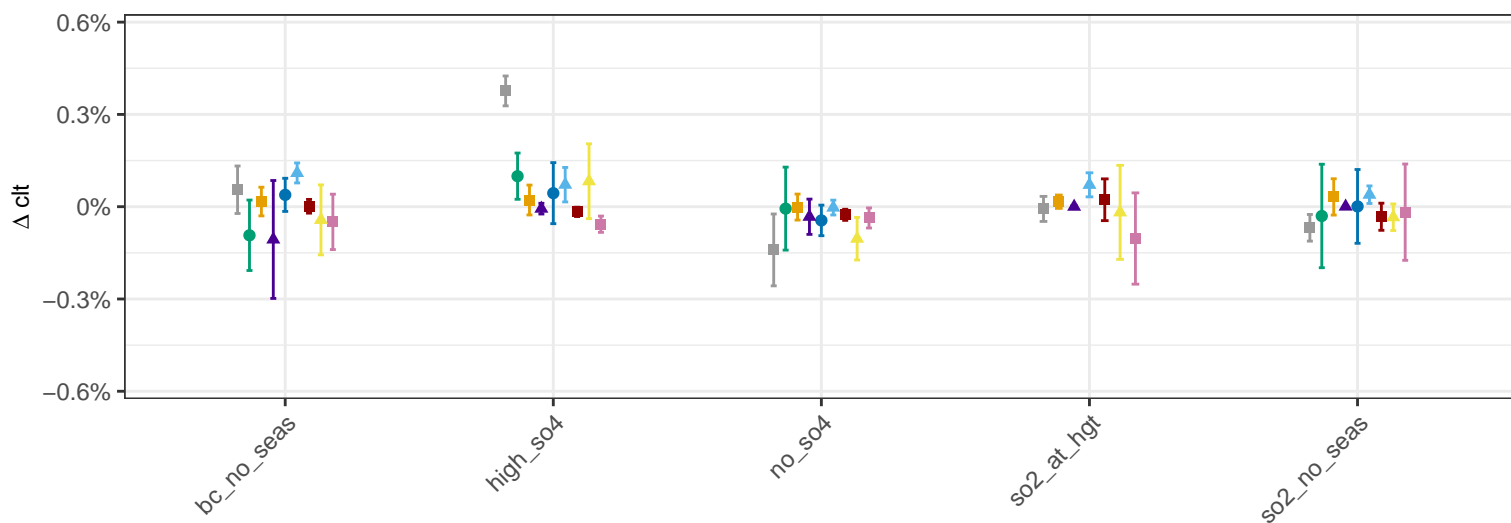
■ CESM1 ■ E3SM ● GFDL ■ MIROC ■ UKESM
 ● CESM2 ▲ GEOS ▲ GISS ▲ NorESM2

Summary – percent difference

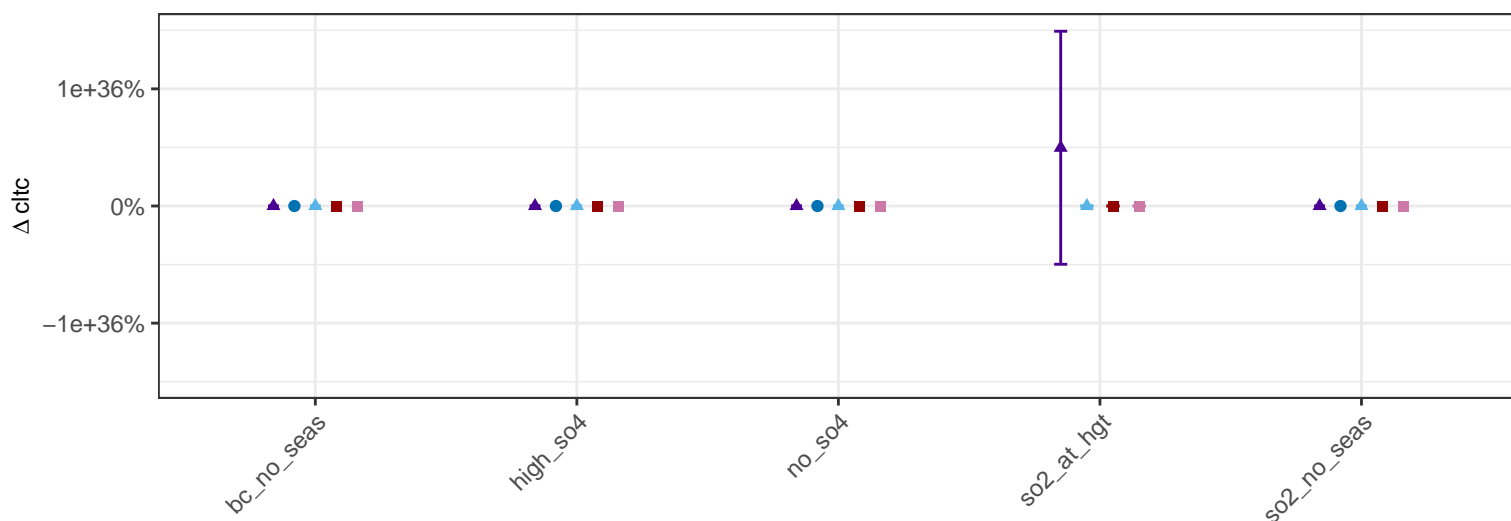
ambient aerosol optical
thickness at 550nm – land



total cloud cover
percentage – land



convective cloud cover
percentage – land



Summary – percent difference

