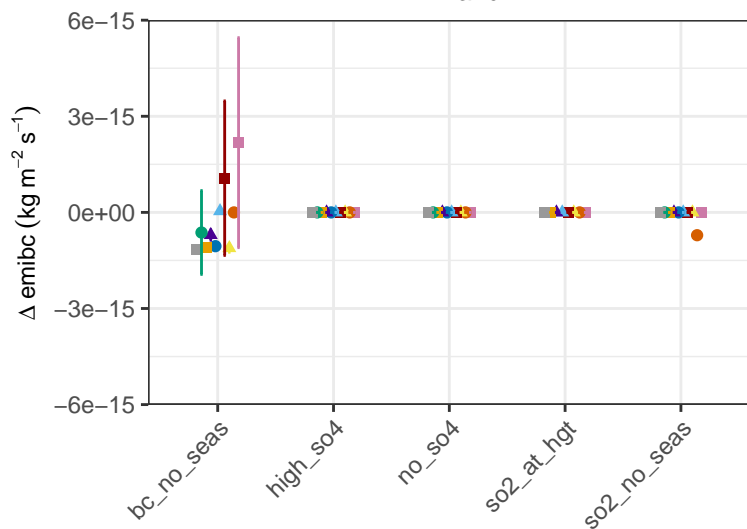
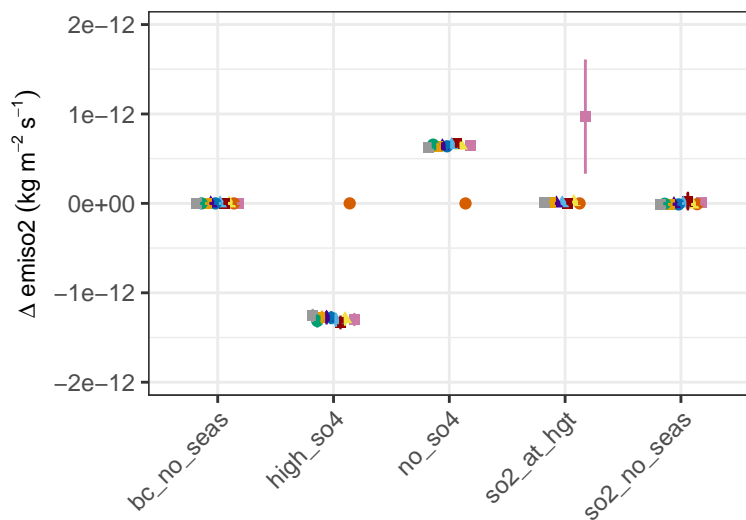


Summary – absolute difference

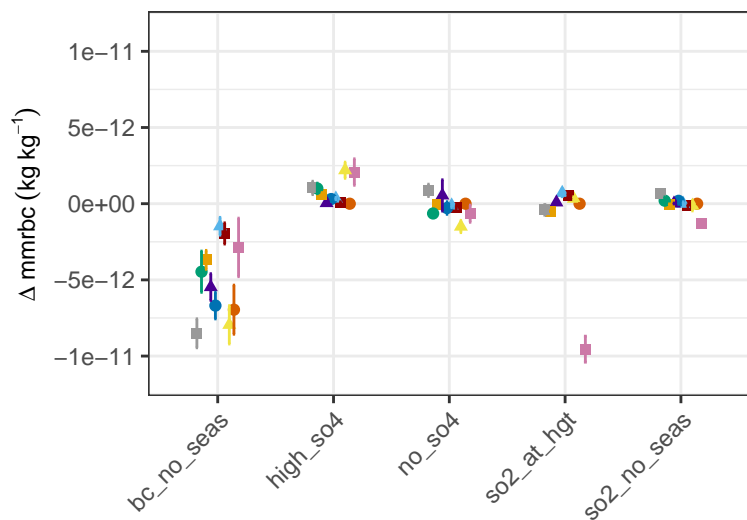
surface flux of BC –
NH-land



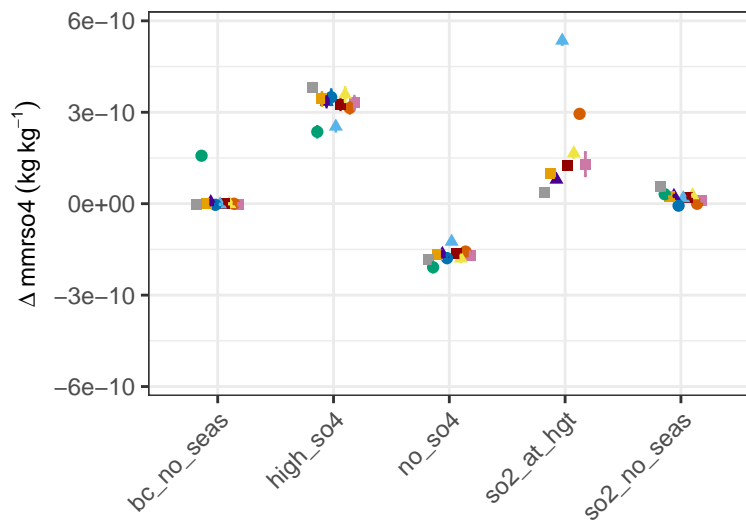
surface flux of SO₂ –
NH-land



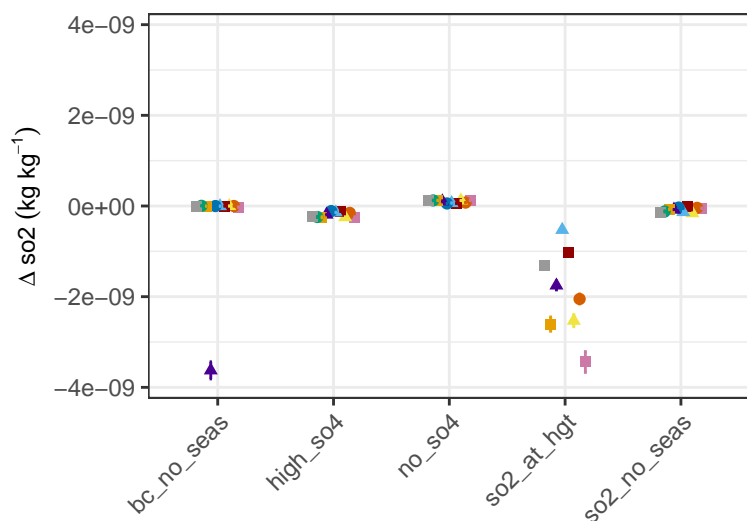
surface concentration of BC –
NH-land



surface concentration of SO₄ –
NH-land

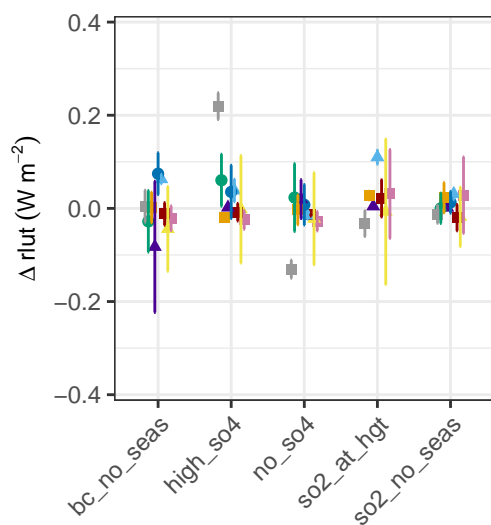


surface concentration of SO₂ –
NH-land

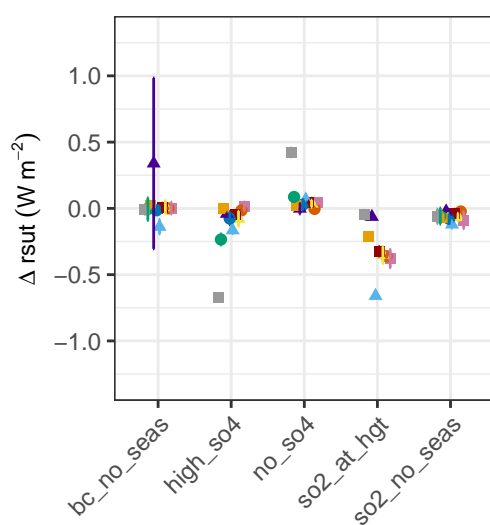


Summary – absolute difference

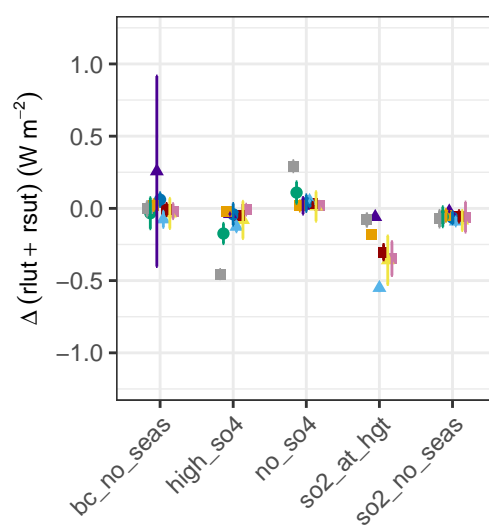
longwave flux at TOA – NH-land



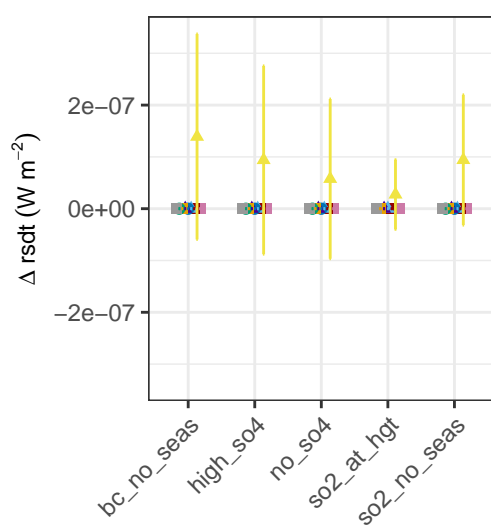
shortwave flux at TOA – NH-land



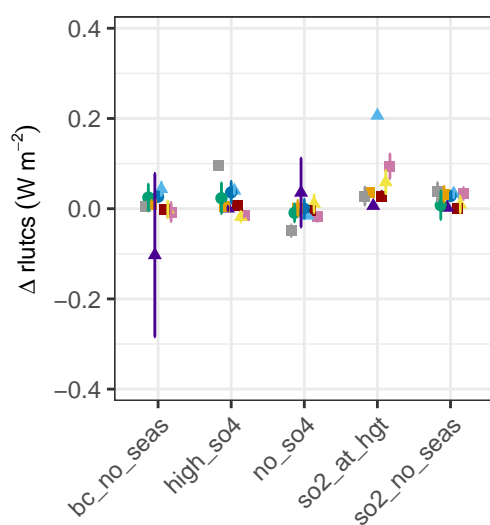
net radiative flux at TOA – NH-land



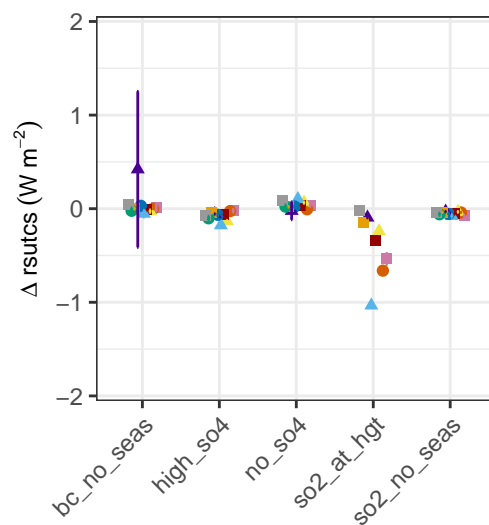
incident shortwave flux at TOA – NH-land



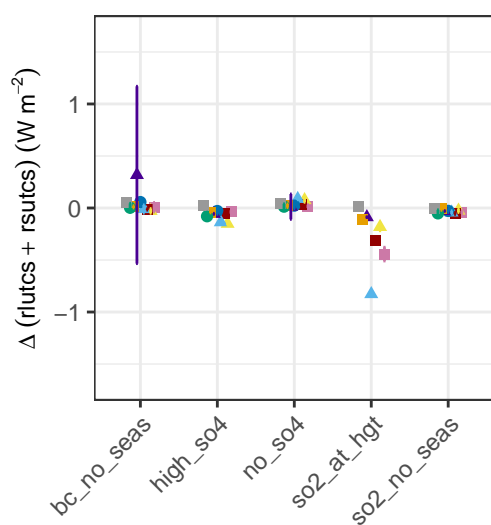
clear-sky longwave flux at TOA – NH-land



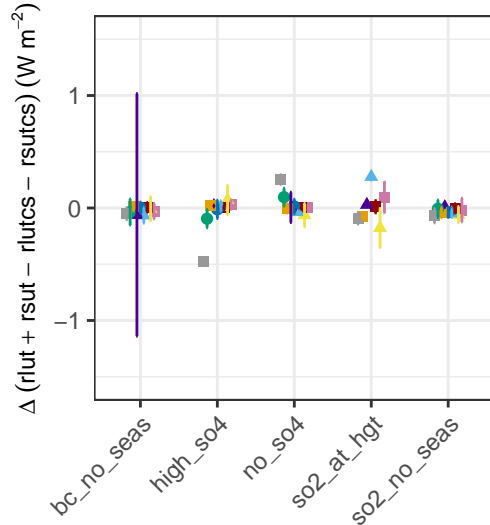
clear-sky shortwave flux at TOA – NH-land



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



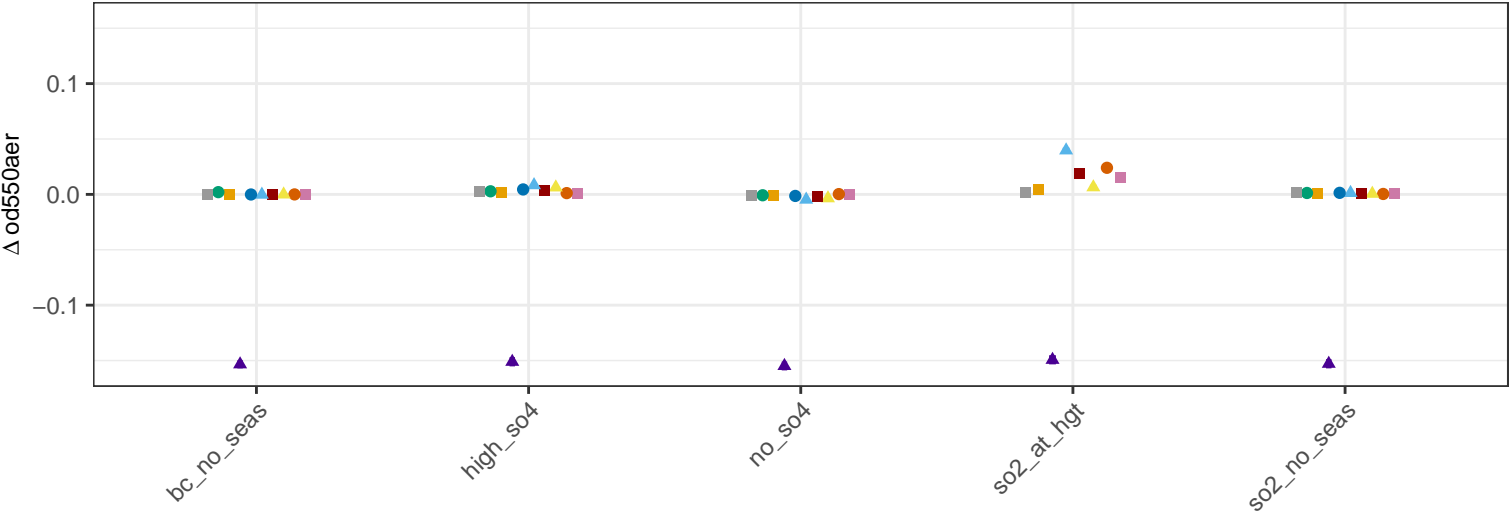
implied cloud response at TOA – NH-land



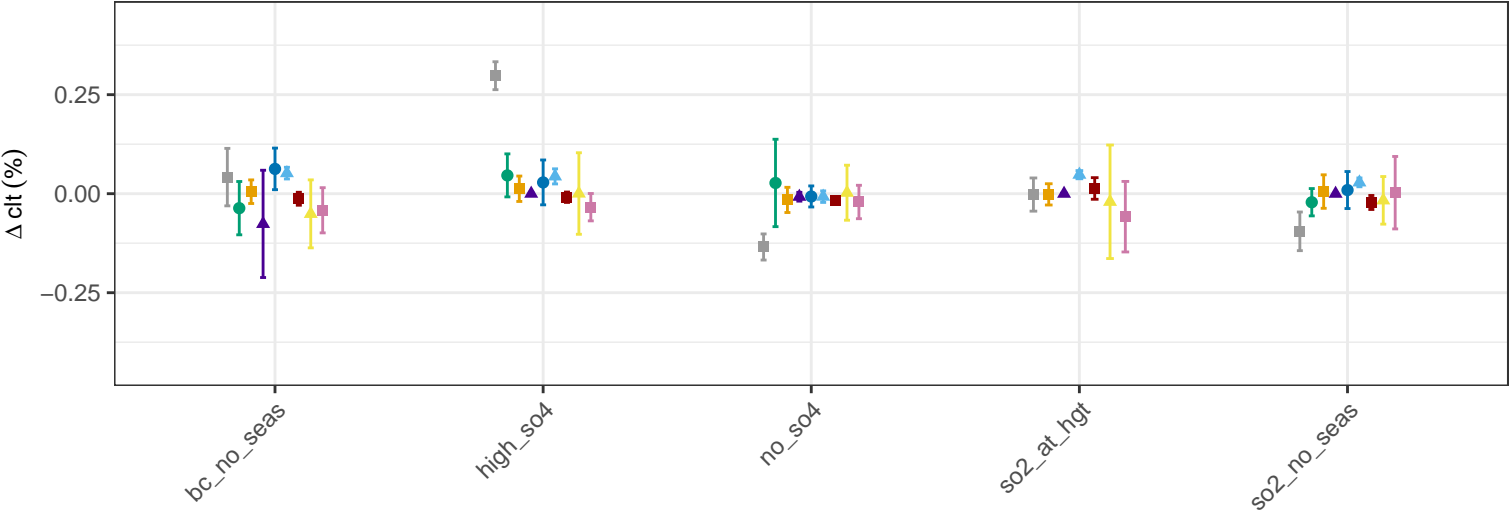
■ CESM1 ■ E3SM ● GFDL ■ MIROC ■ UKESM
 ● CESM2 ▲ GEOS ▲ GISS ▲ NorESM2

Summary – absolute difference

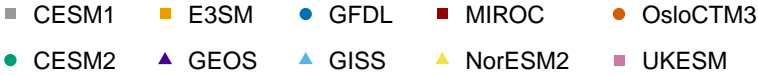
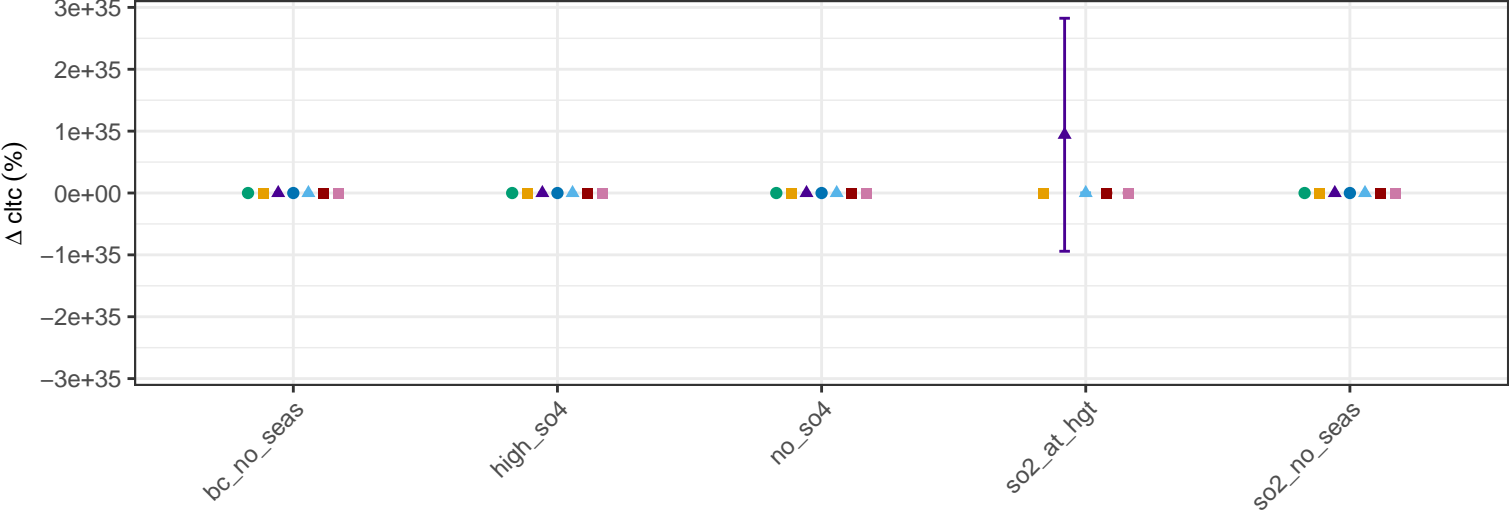
ambient aerosol optical
thickness at 550nm – NH-land



total cloud cover
percentage – NH-land



convective cloud cover
percentage – NH-land



Summary – absolute difference

