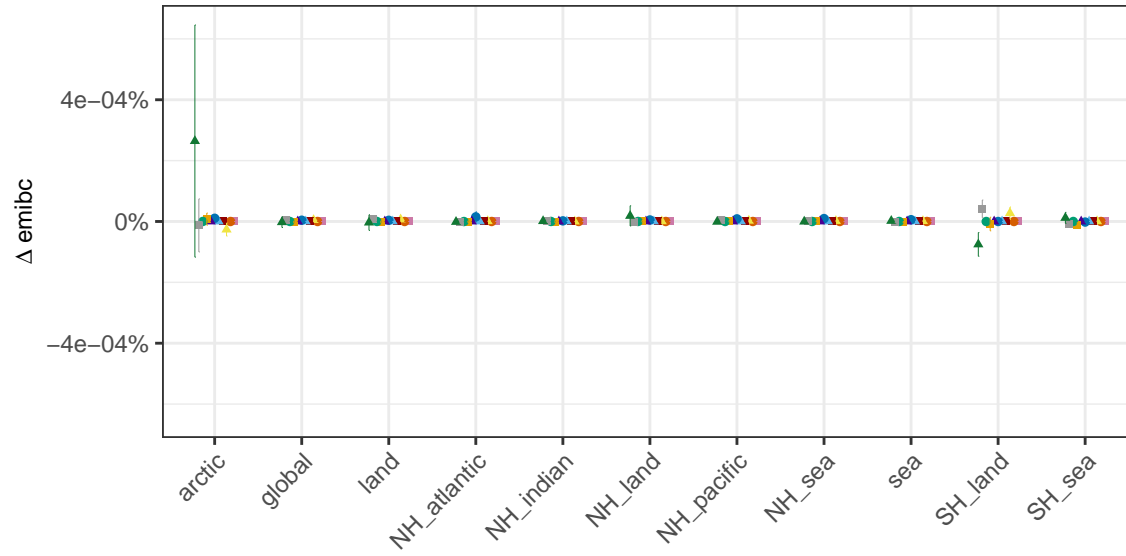
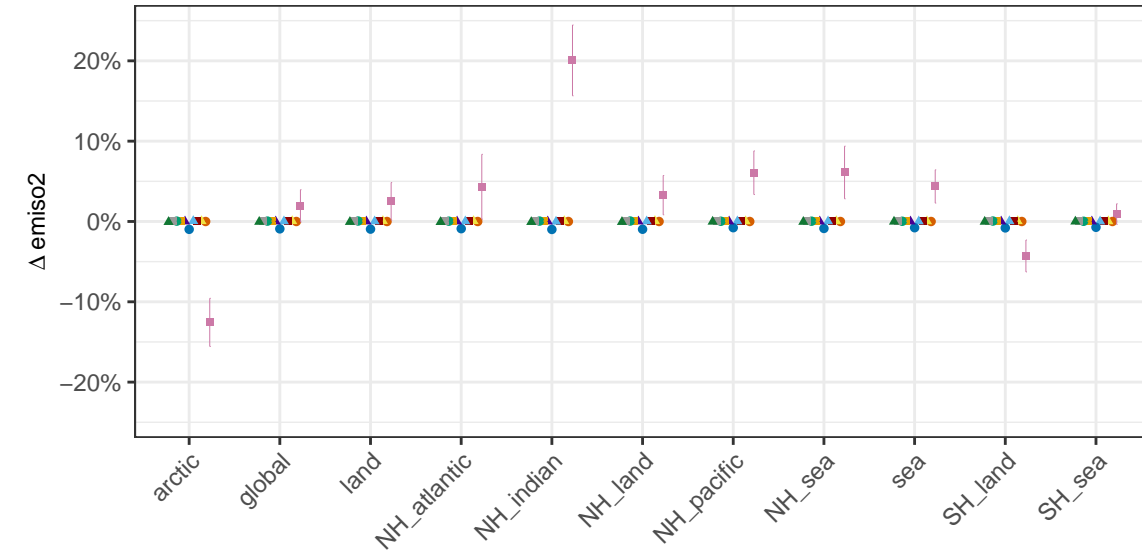


Summary – percent difference

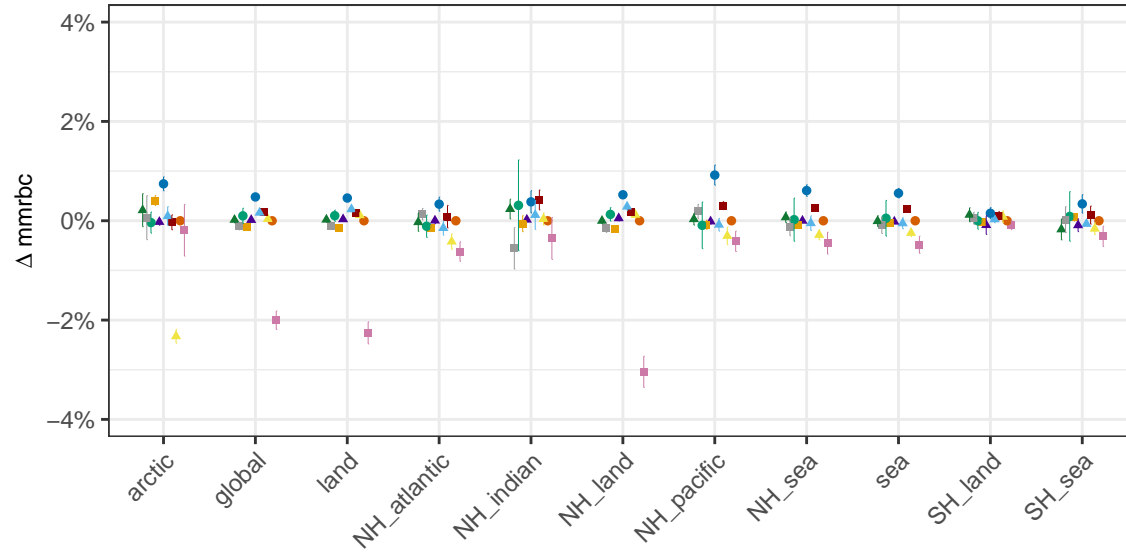
surface flux of BC – so2-at-height



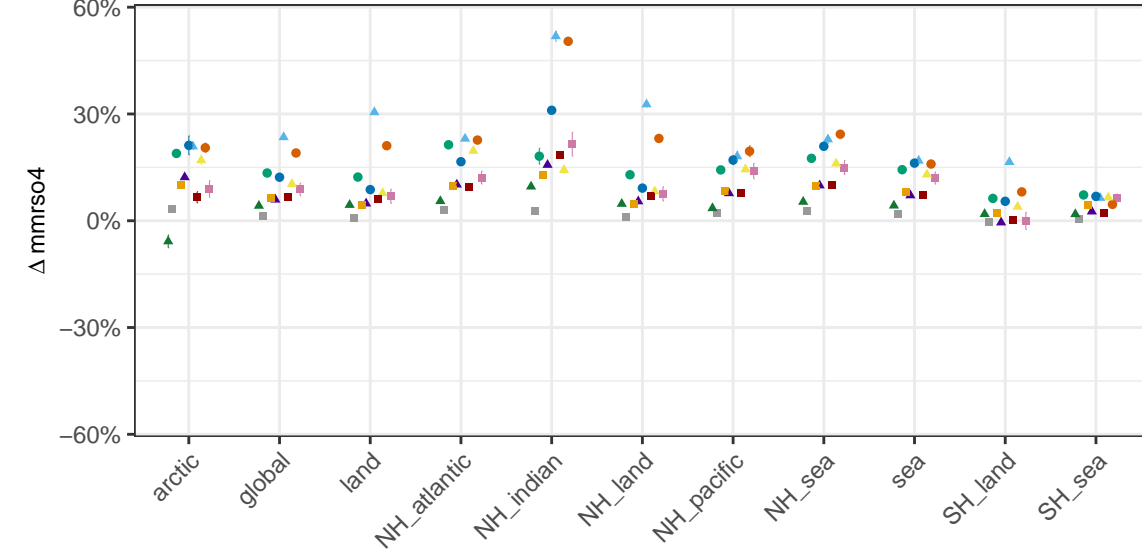
surface flux of SO2 – so2-at-height



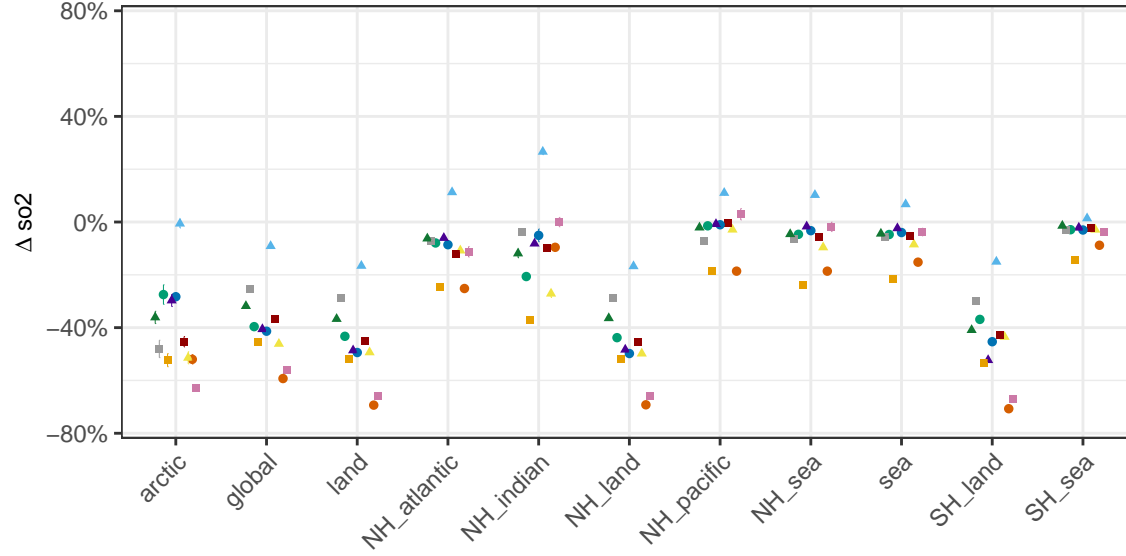
surface concentration of BC – so2-at-height



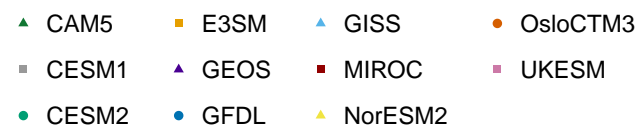
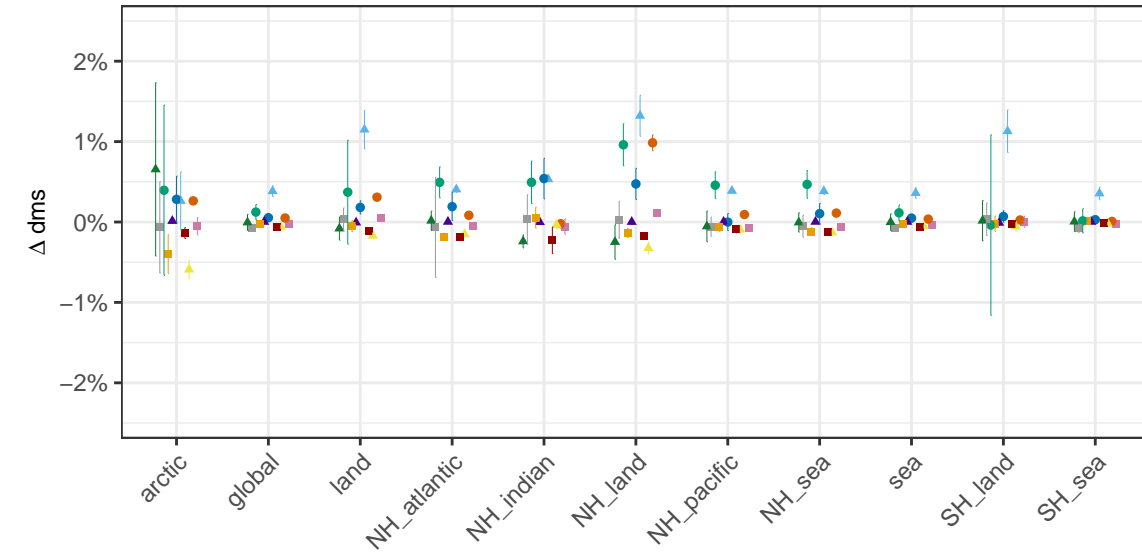
surface concentration of SO4 – so2-at-height



surface concentration of SO2 – so2-at-height

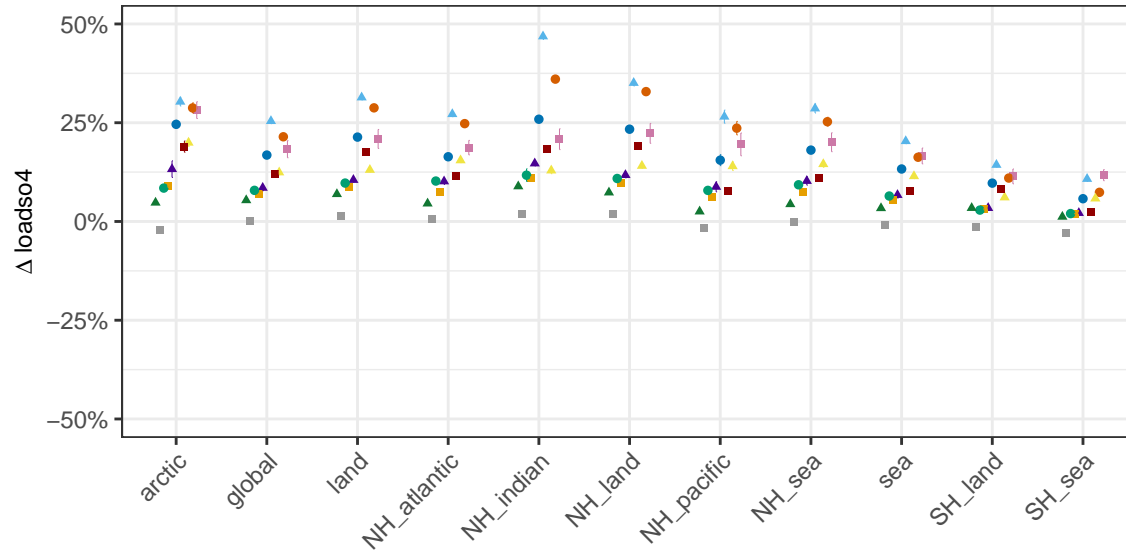


surface concentration of DMS – so2-at-height

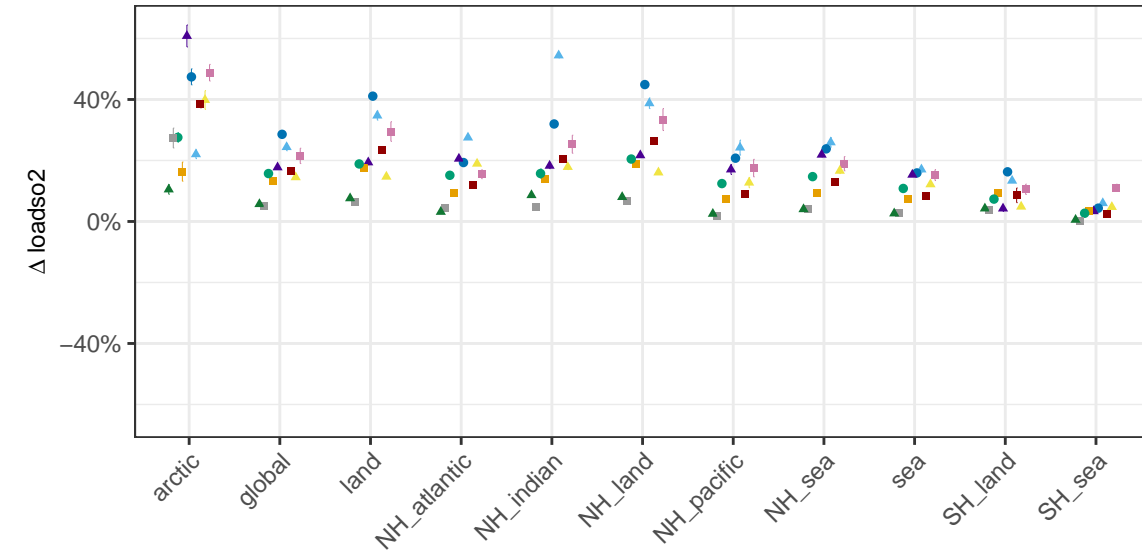


Summary – percent difference

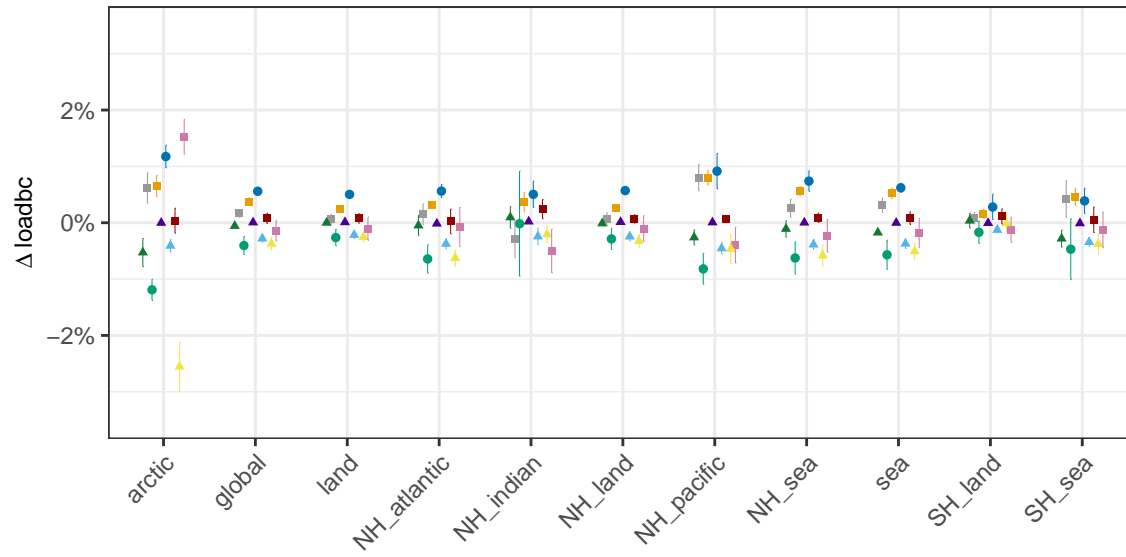
column mass burden of SO₄ – so2-at-height



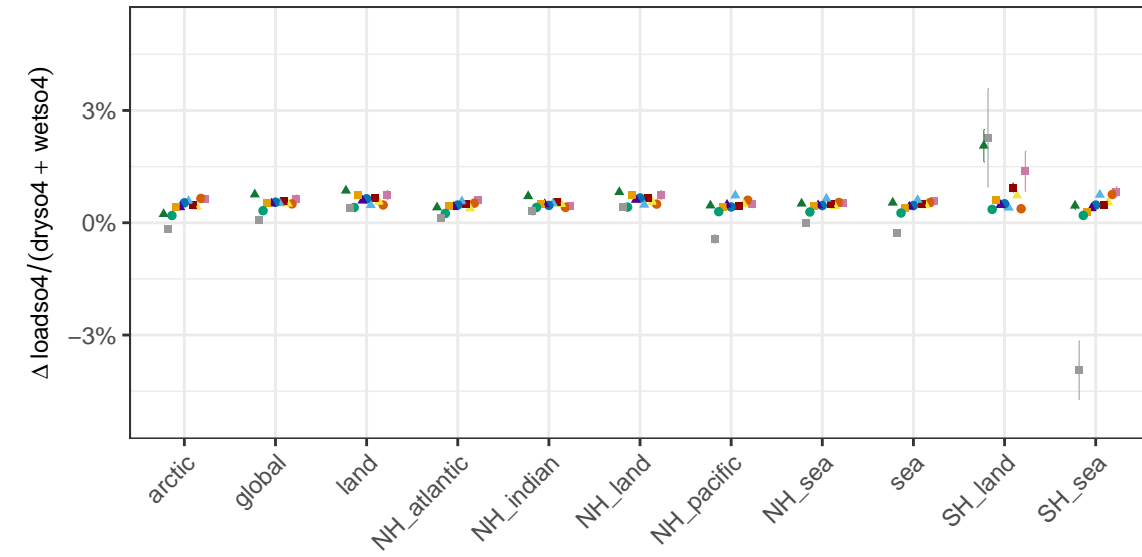
column mass burden of SO₂ – so2-at-height



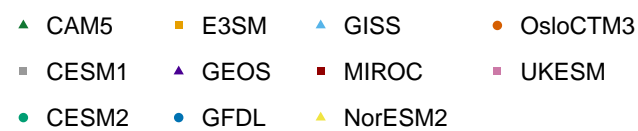
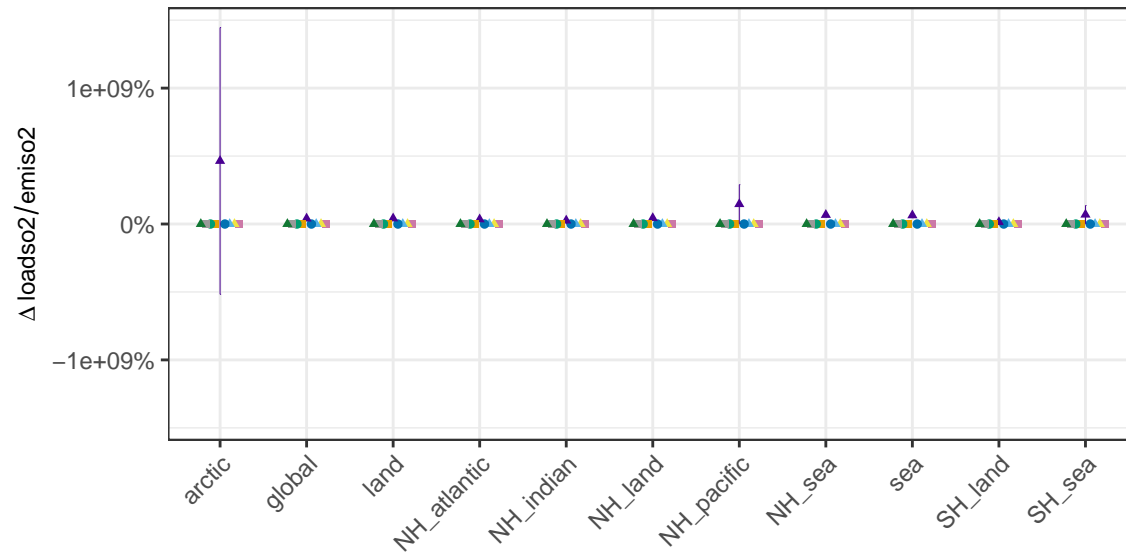
column mass burden of BC – so2-at-height



SO₄ lifetime – so2-at-height

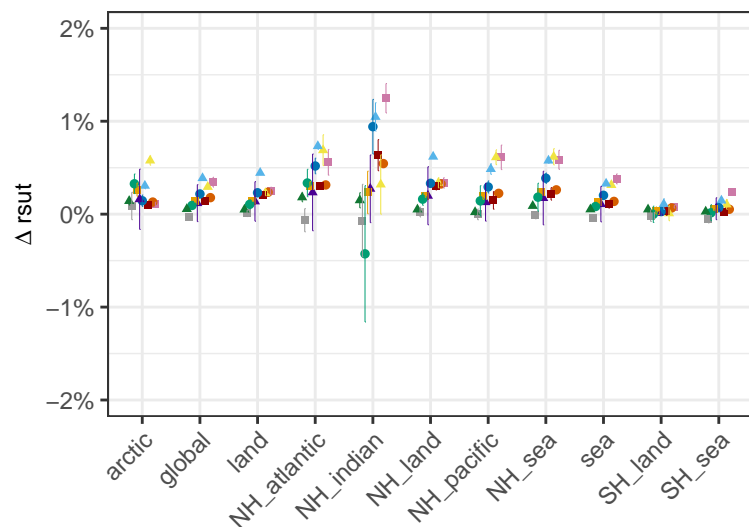


SO₂ timescale – so2-at-height

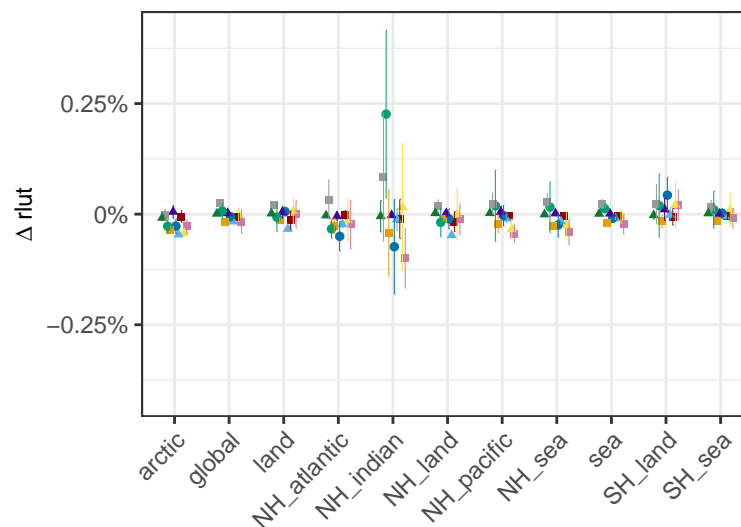


Summary – percent difference

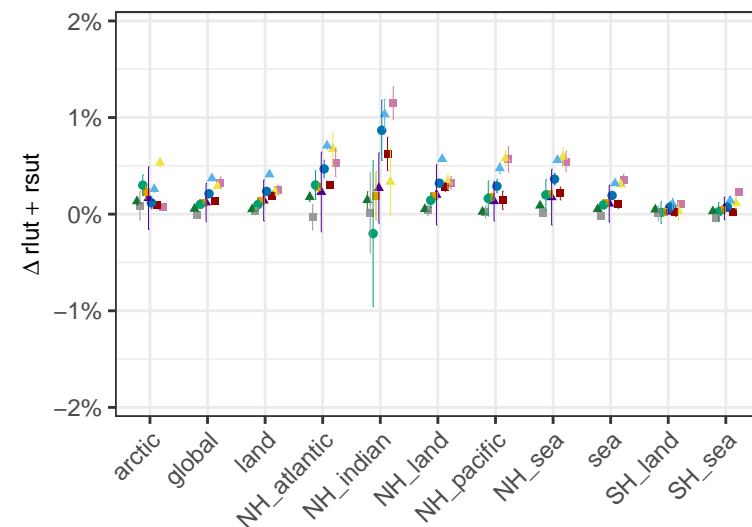
upwelling shortwave flux
at TOA – so2-at-height



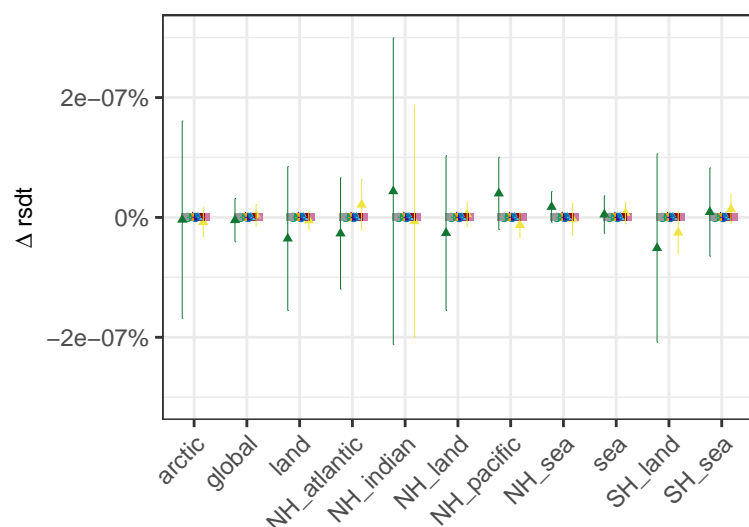
upwelling longwave flux
at TOA – so2-at-height



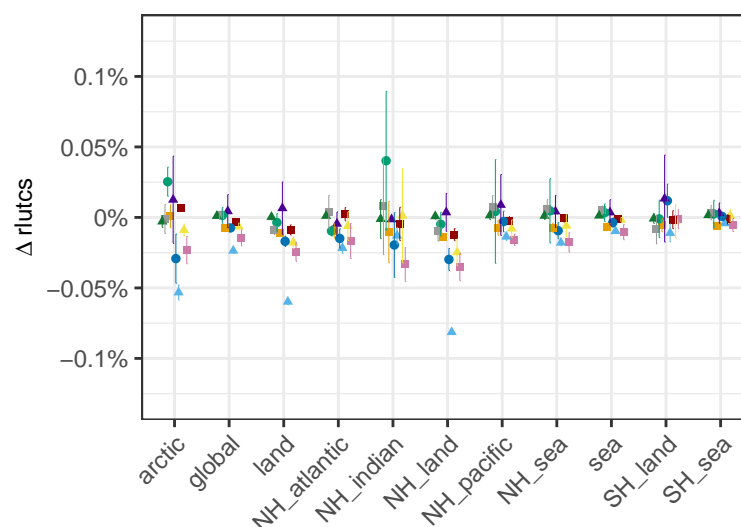
net radiative flux
at TOA – so2-at-height



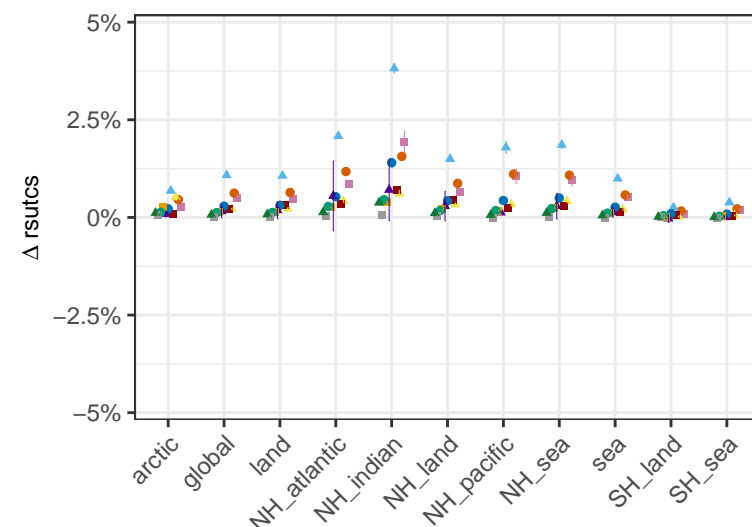
incident shortwave flux
at TOA – so2-at-height



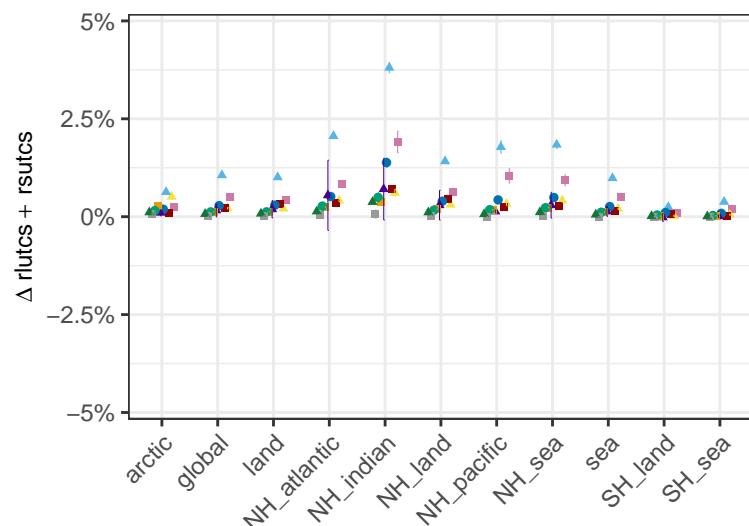
upwelling clear-sky longwave
flux at TOA – so2-at-height



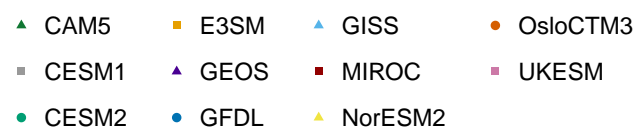
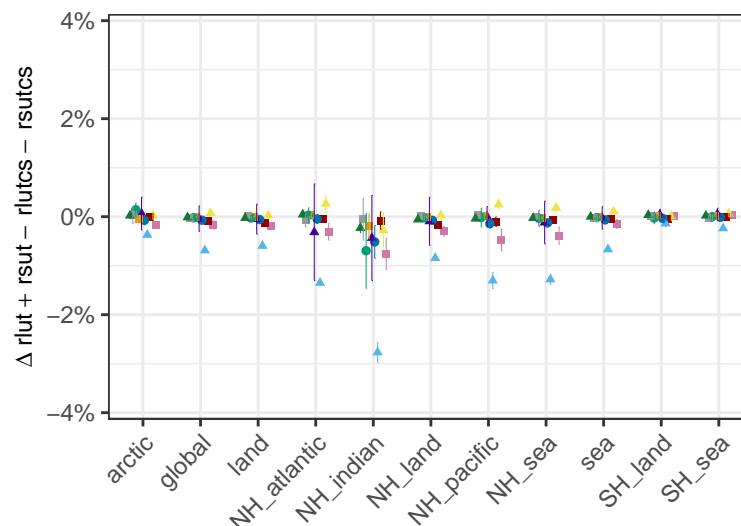
upwelling clear-sky shortwave
flux at TOA – so2-at-height



clear-sky net radiative flux
at TOA – so2-at-height

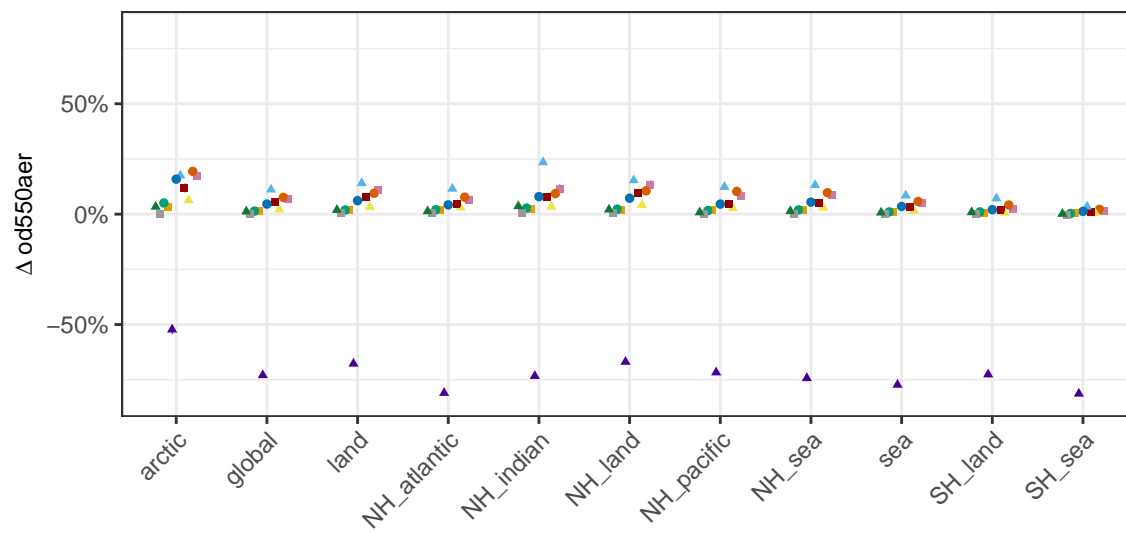


implied cloud response at
TOA – so2-at-height

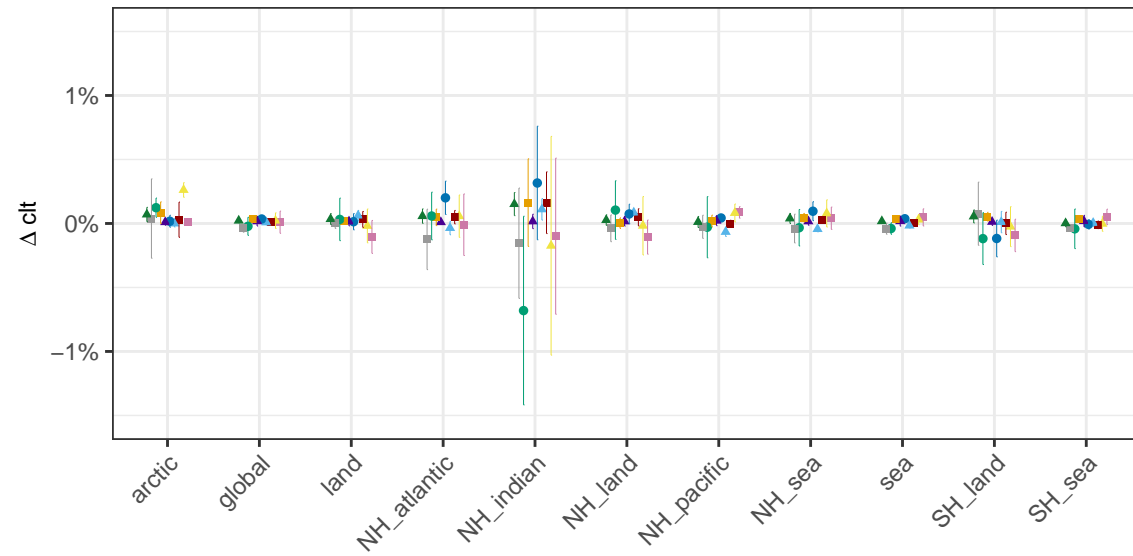


Summary – percent difference

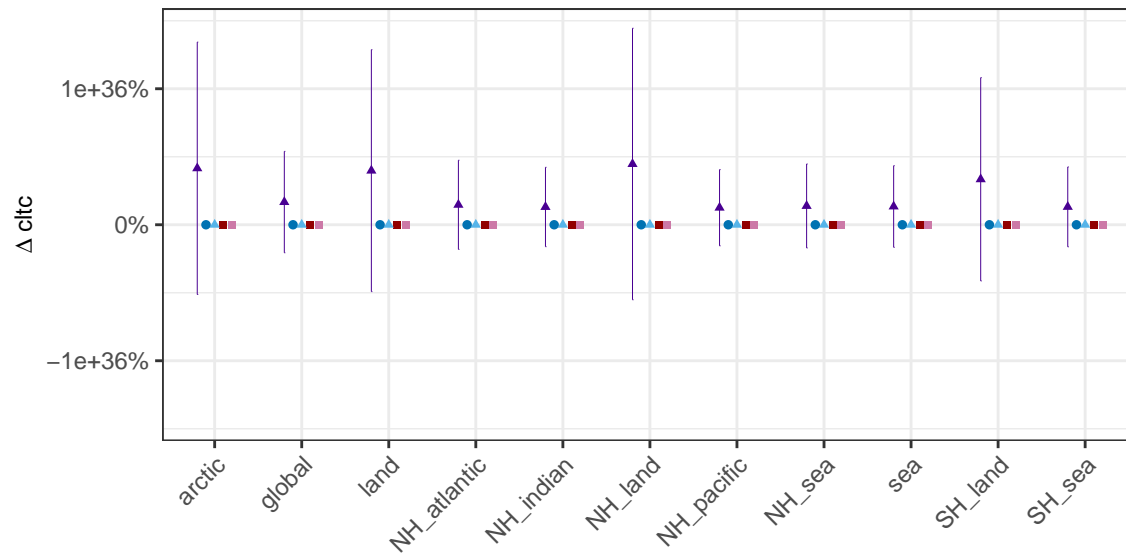
ambient aerosol optical
thickness at 550nm – so2-at-height



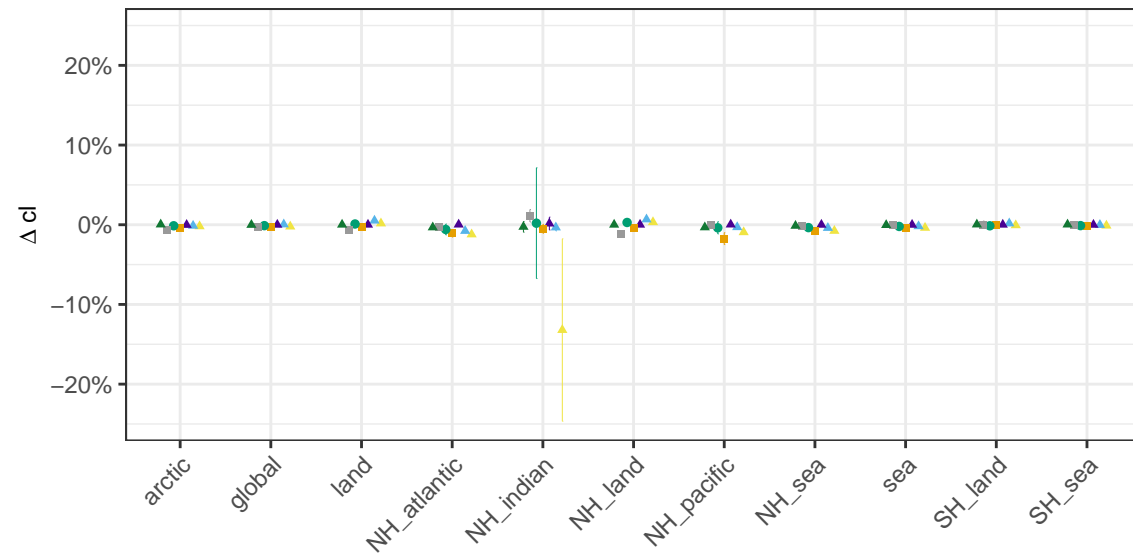
total cloud cover – so2-at-height



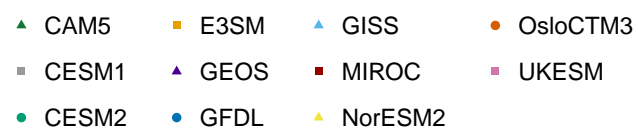
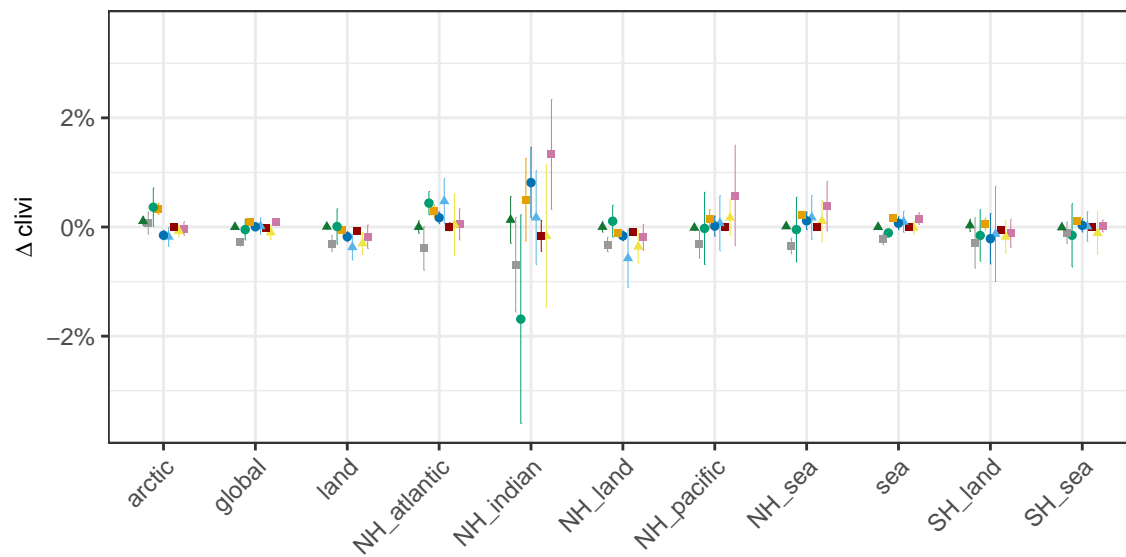
convective cloud cover – so2-at-height



surface cloud cover – so2-at-height

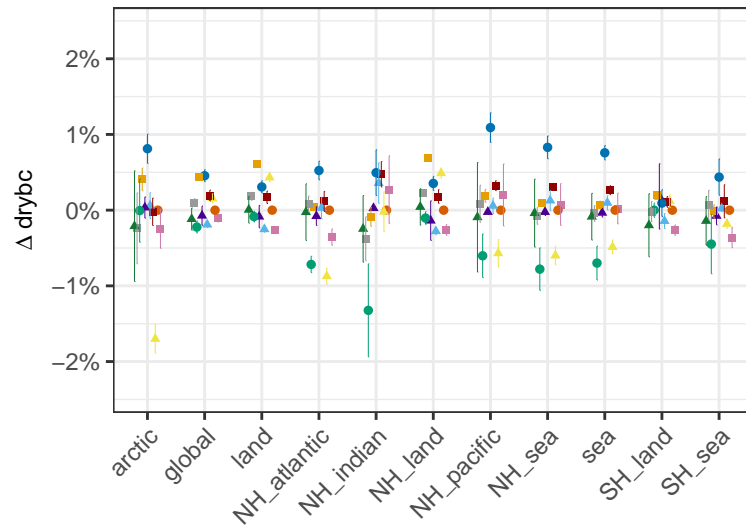


ice water path – so2-at-height

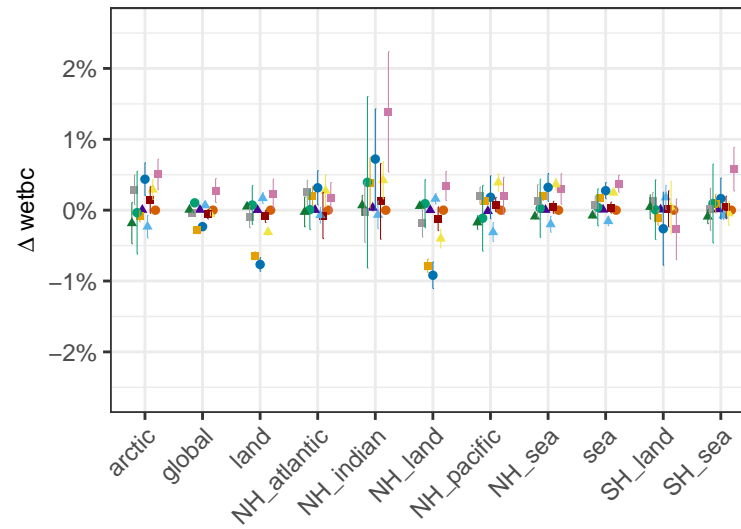


Summary – percent difference

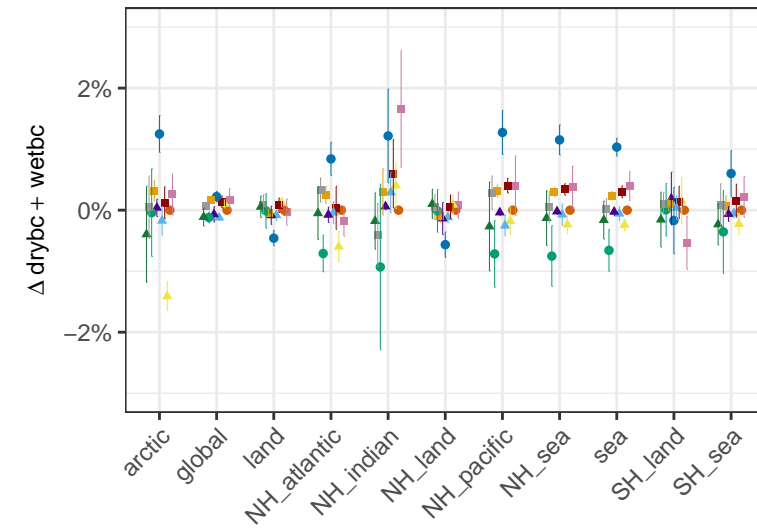
dry deposition rate
of BC – so2-at-height



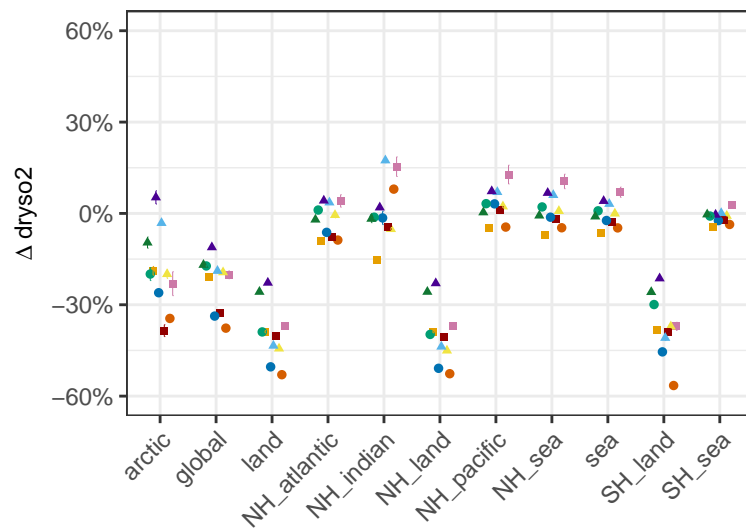
wet deposition rate
of BC – so2-at-height



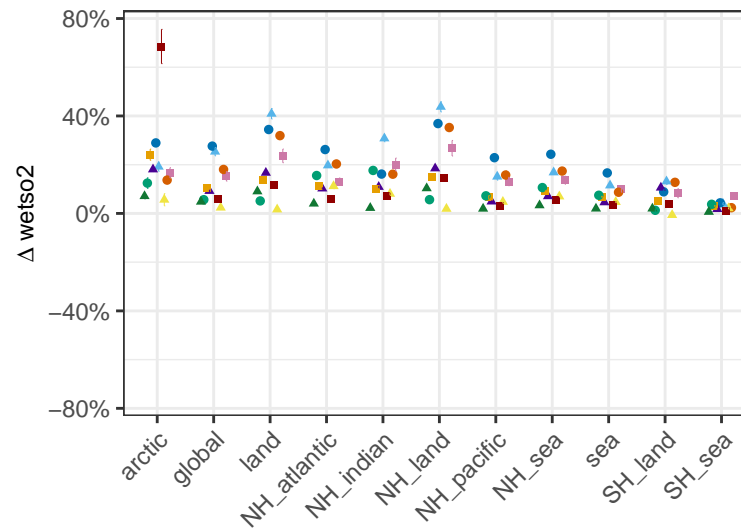
total deposition rate
of BC – so2-at-height



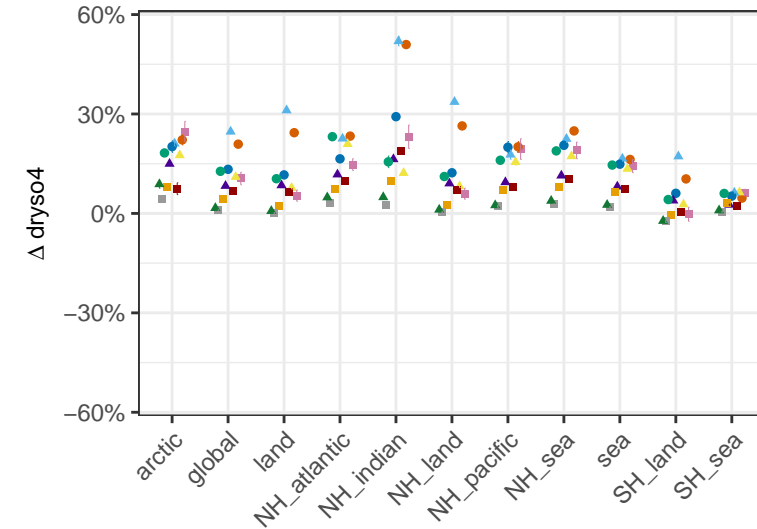
dry deposition rate
of so2 – so2-at-height



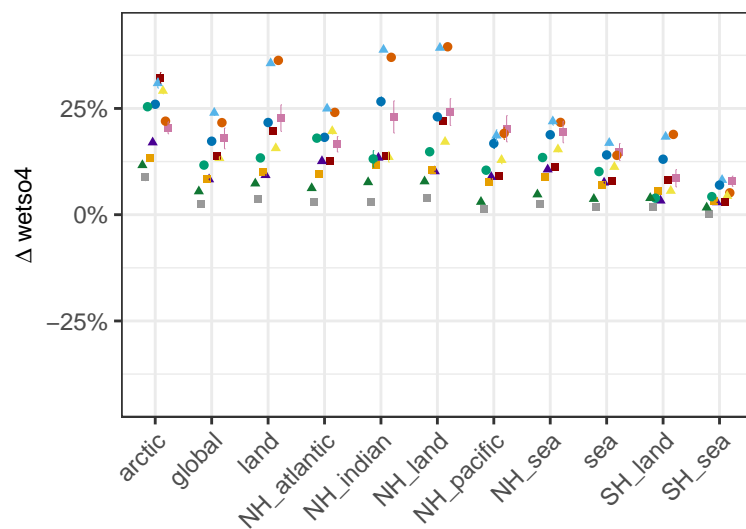
wet deposition rate
of so2 – so2-at-height



dry deposition rate
of so4 – so2-at-height



wet deposition rate
of so4 – so2-at-height



total deposition rate
of S – so2-at-height

