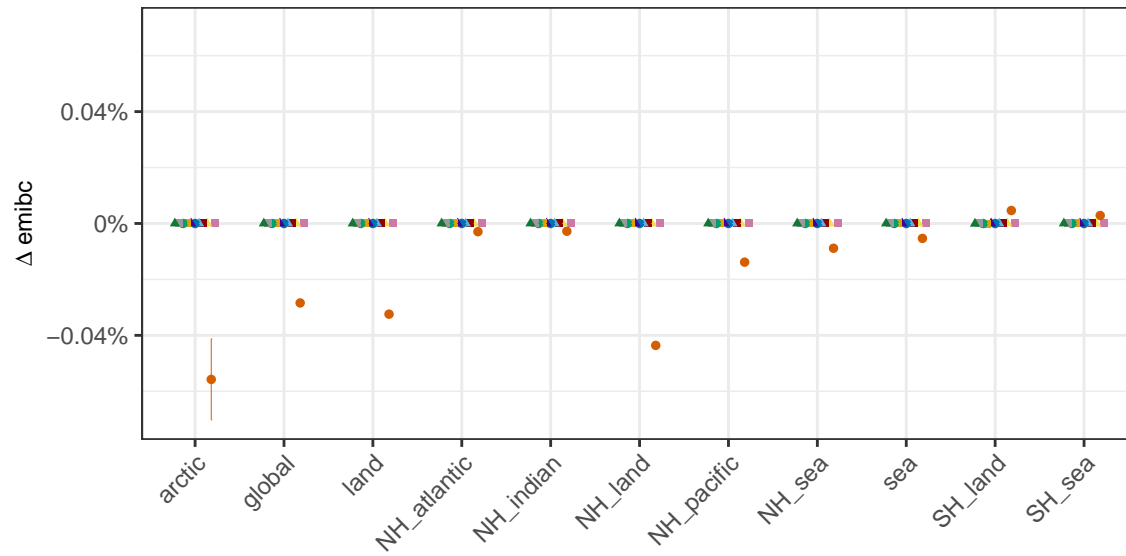
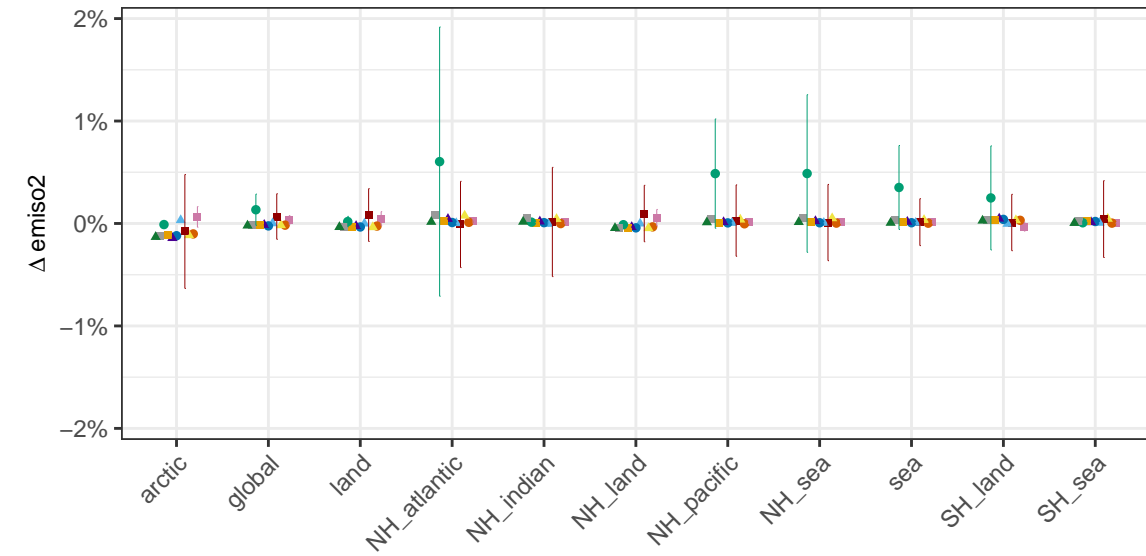


# Summary – percent difference

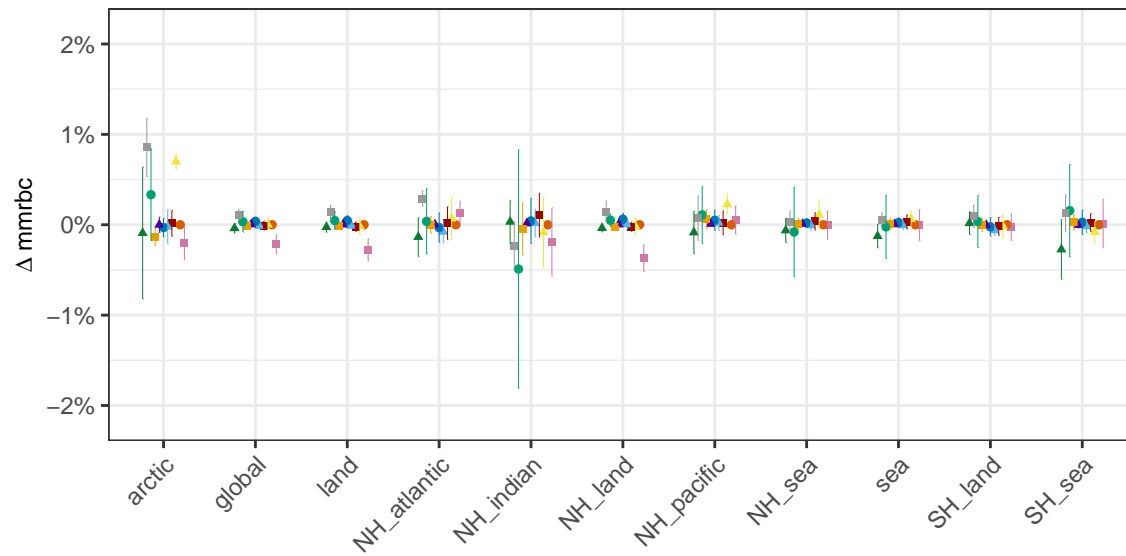
surface flux of BC – so2–no–season



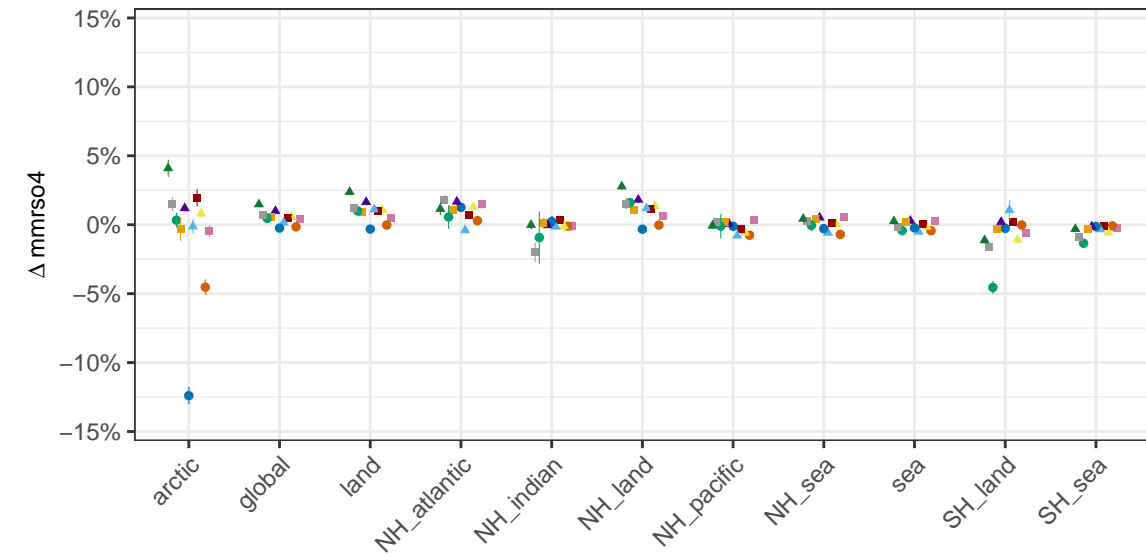
surface flux of SO2 – so2–no–season



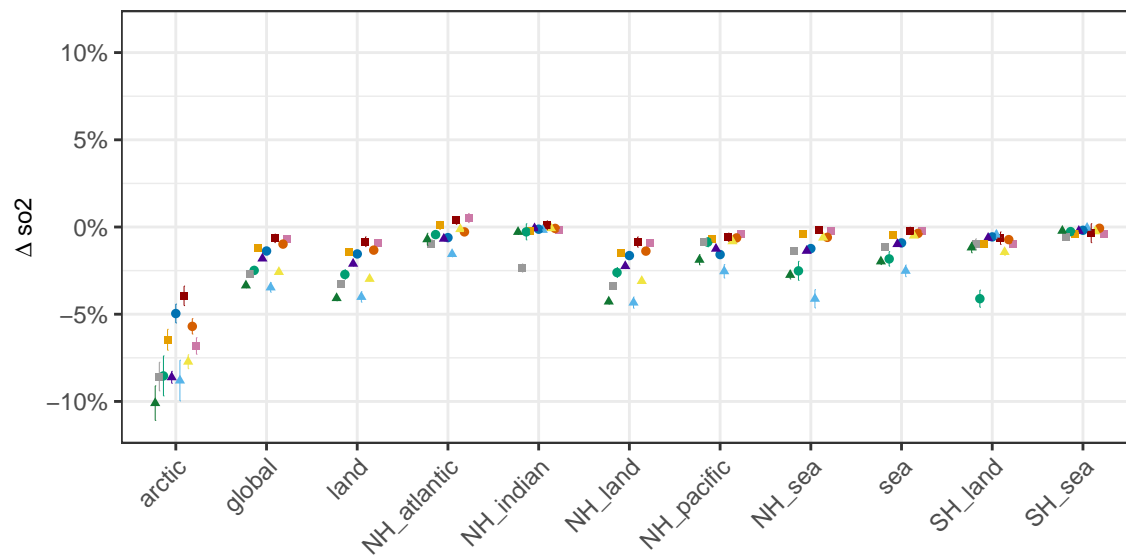
surface concentration of BC – so2–no–season



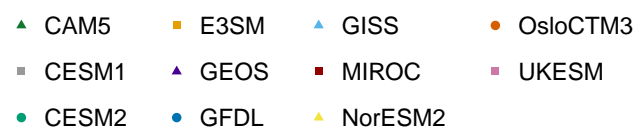
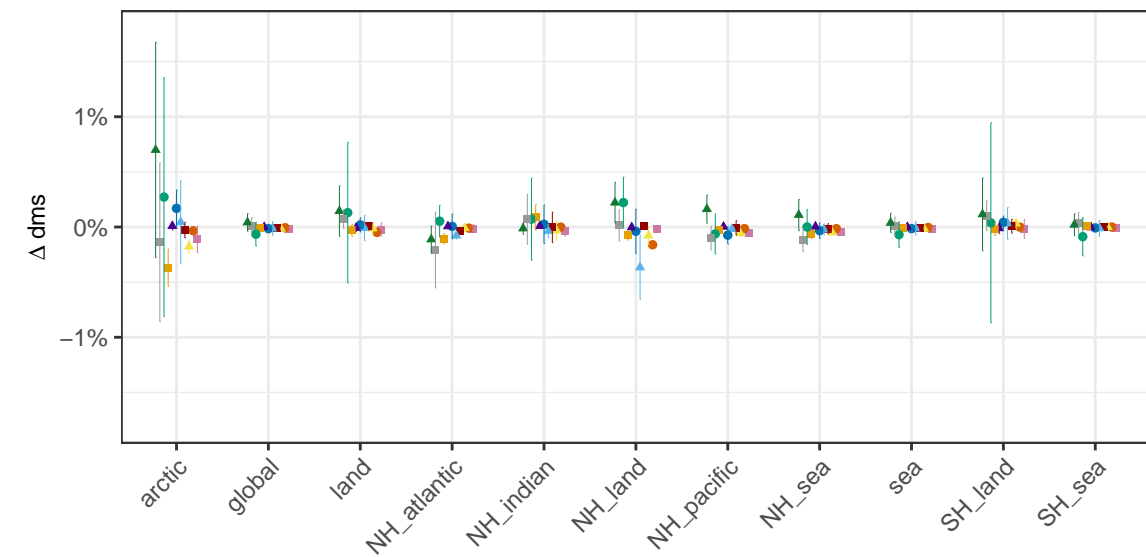
surface concentration of SO4 – so2–no–season



surface concentration of SO2 – so2–no–season

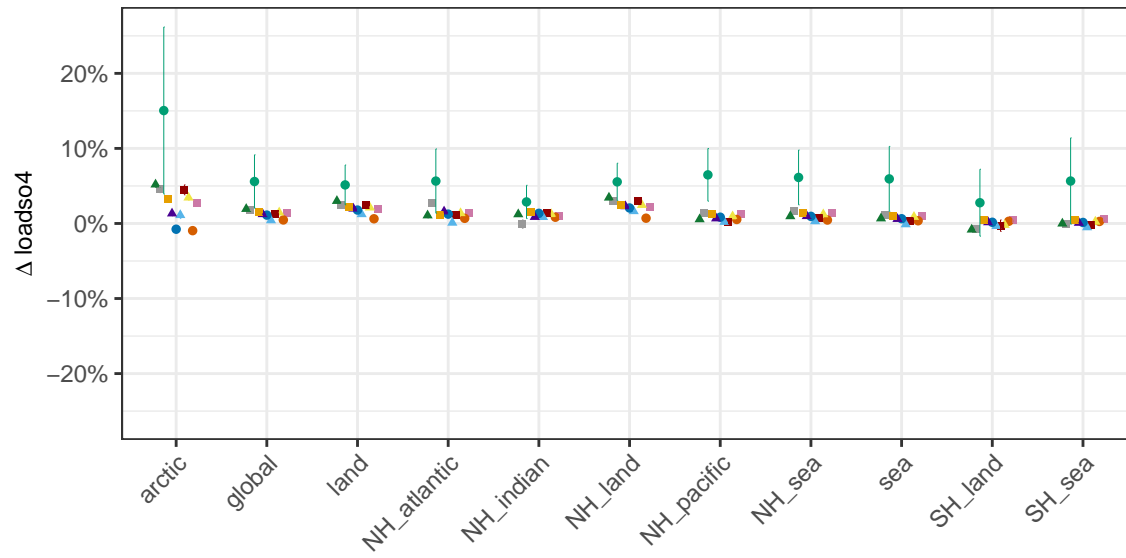


surface concentration of DMS – so2–no–season

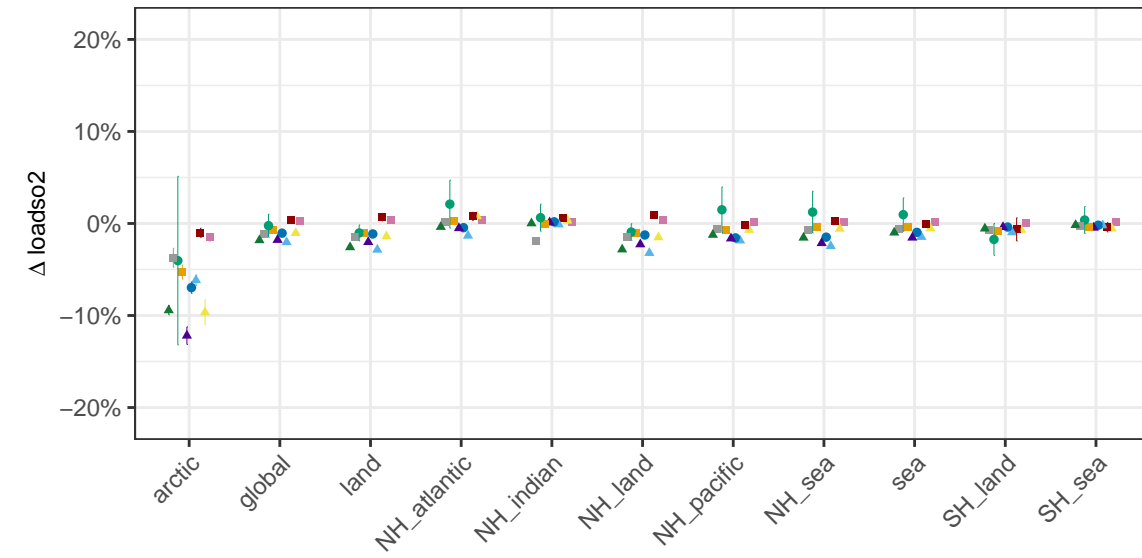


# Summary – percent difference

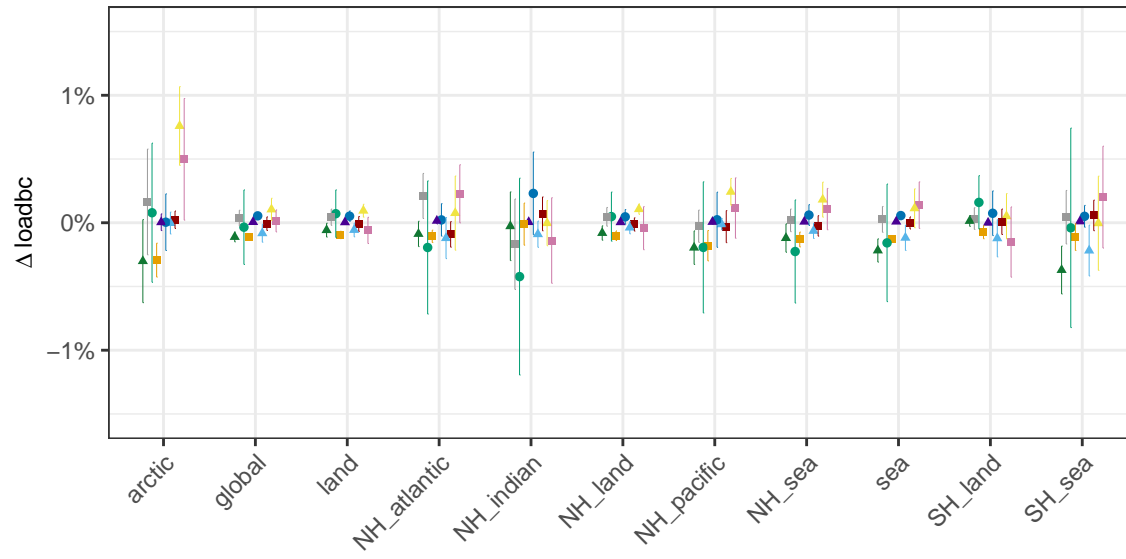
column mass burden of SO<sub>4</sub> – so2–no–season



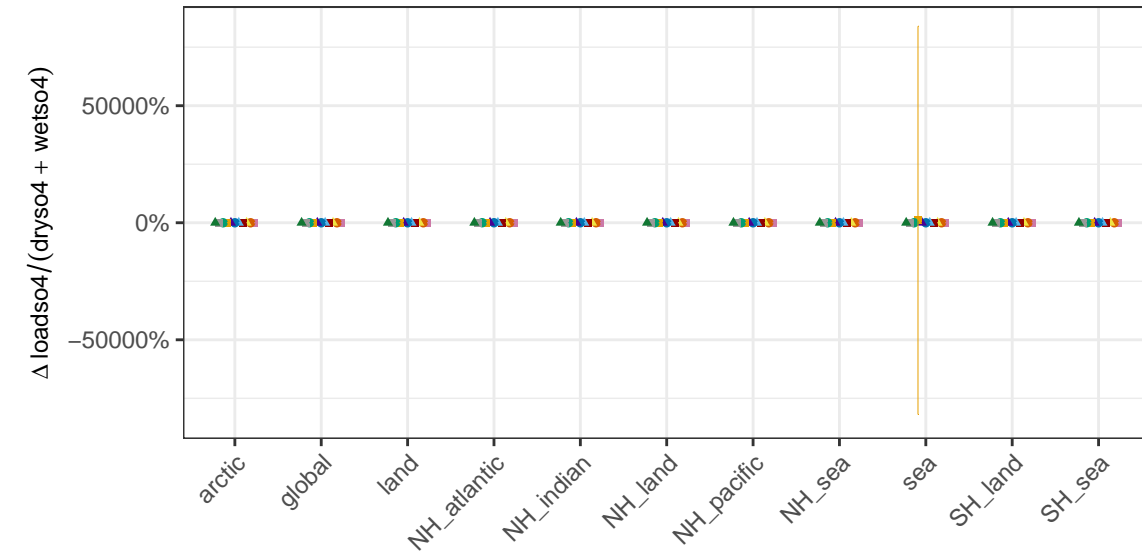
column mass burden of SO<sub>2</sub> – so2–no–season



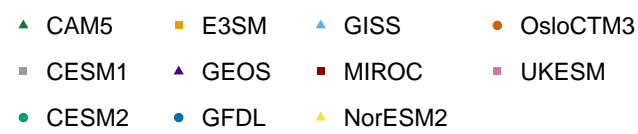
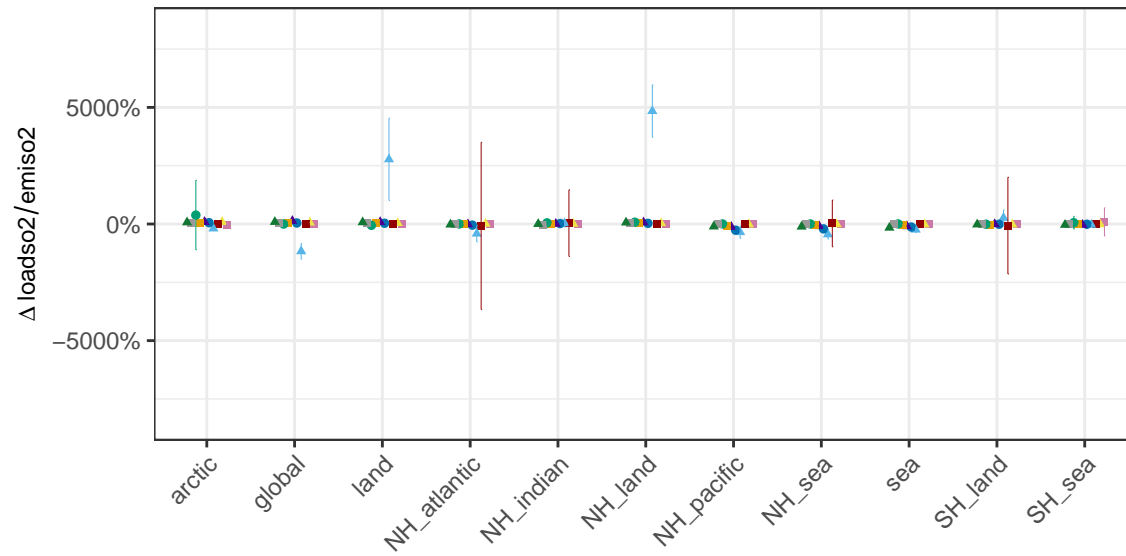
column mass burden of BC – so2–no–season



SO<sub>4</sub> lifetime – so2–no–season

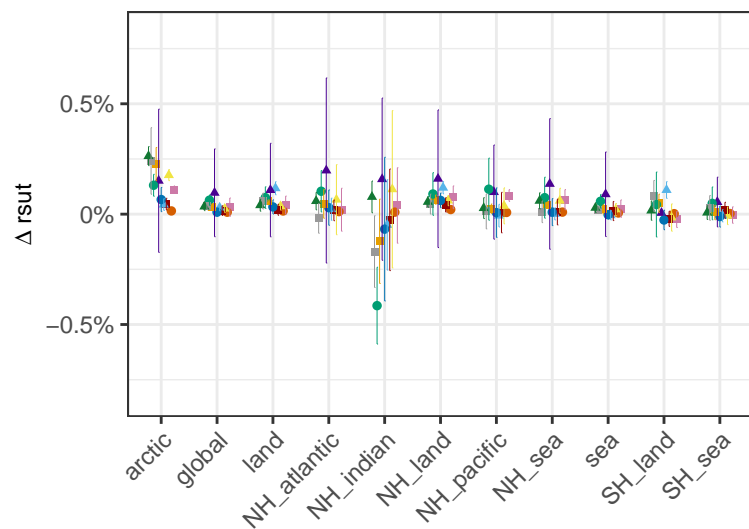


SO<sub>2</sub> timescale – so2–no–season

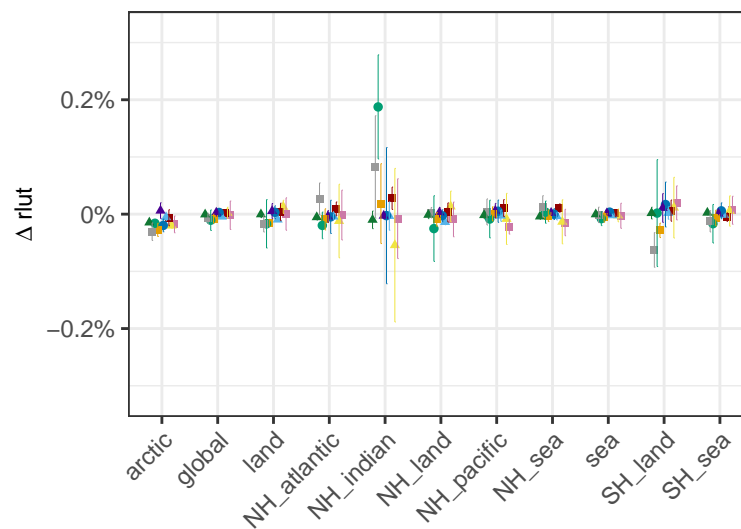


# Summary – percent difference

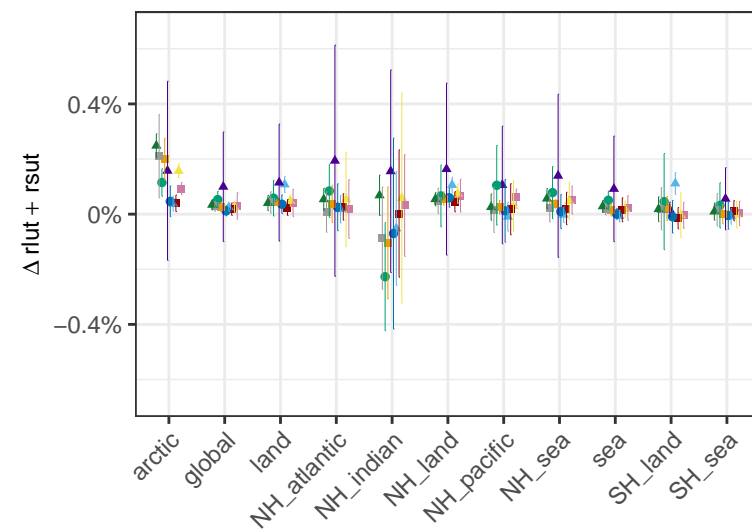
upwelling shortwave flux  
at TOA – so2–no–season



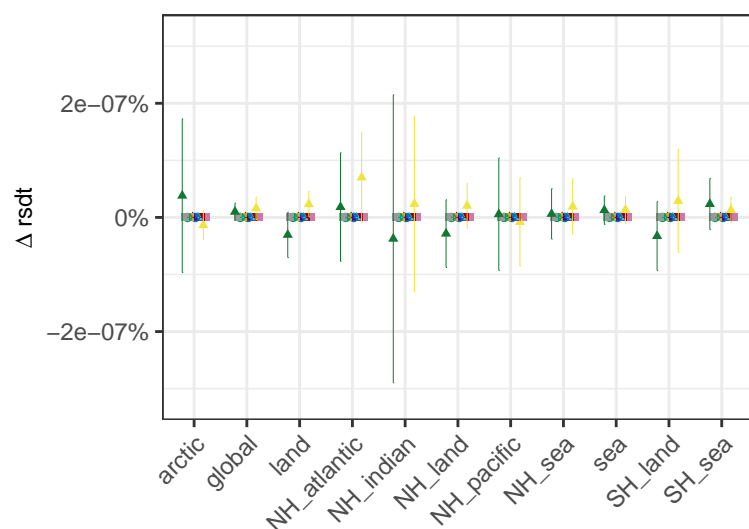
upwelling longwave flux  
at TOA – so2–no–season



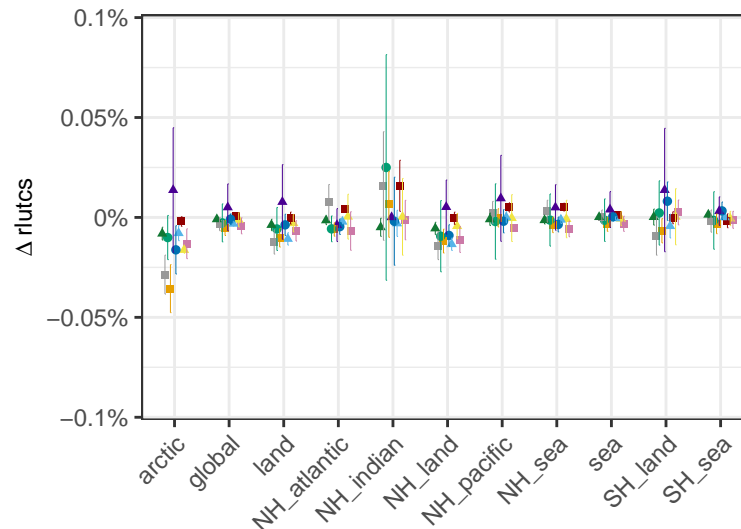
net radiative flux  
at TOA – so2–no–season



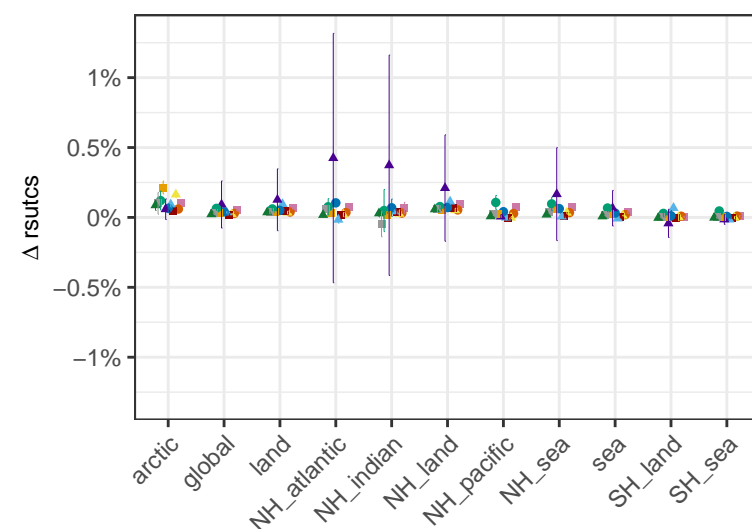
incident shortwave flux  
at TOA – so2–no–season



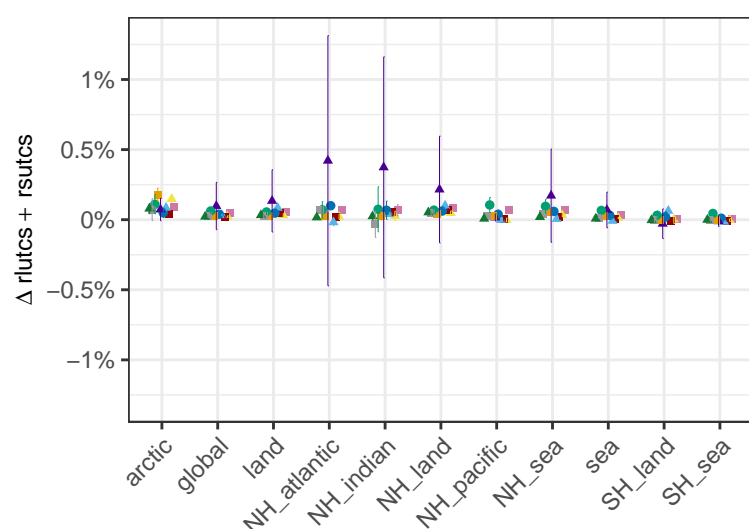
upwelling clear-sky longwave  
flux at TOA – so2–no–season



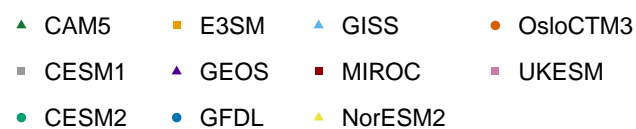
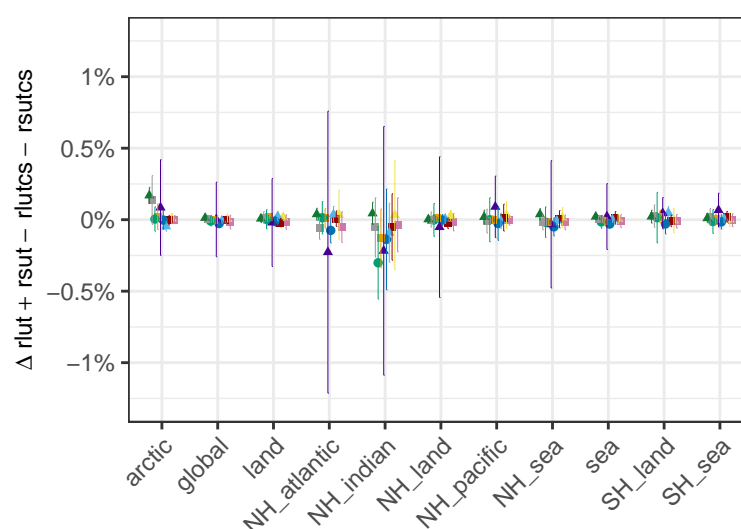
upwelling clear-sky shortwave  
flux at TOA – so2–no–season



clear-sky net radiative flux  
at TOA – so2–no–season

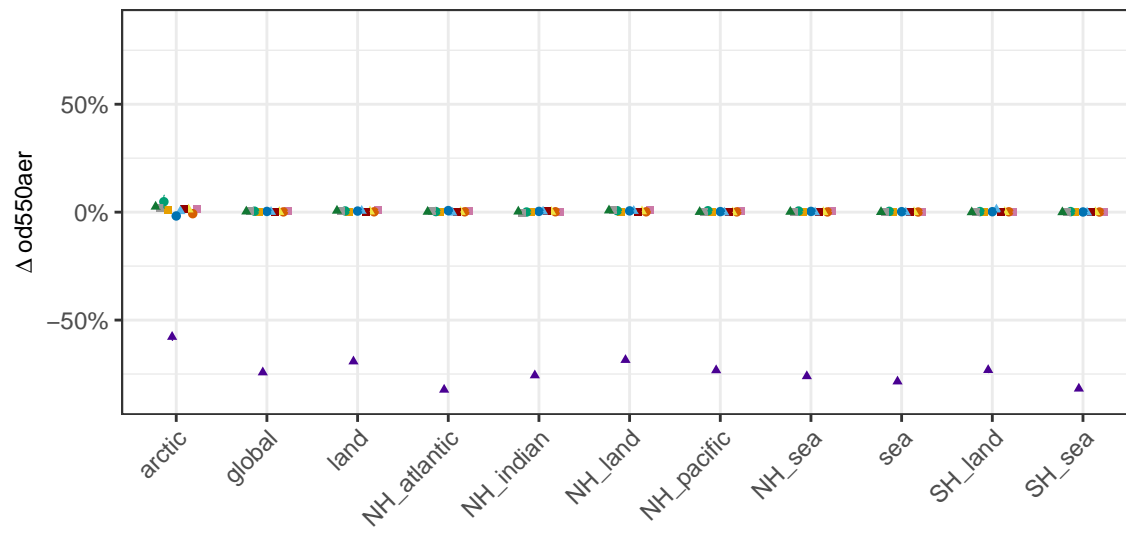


implied cloud response at  
TOA – so2–no–season

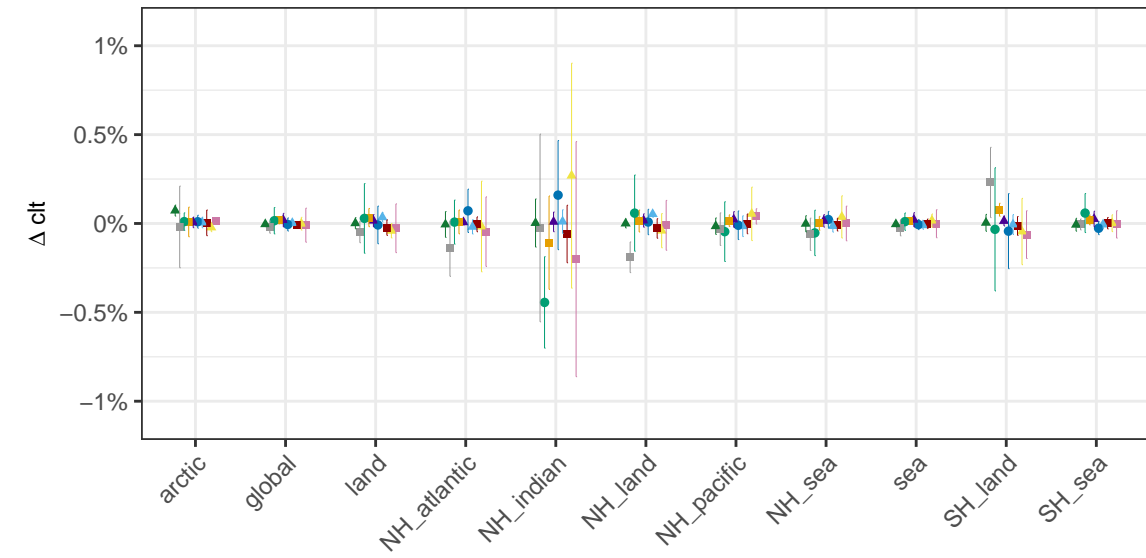


# Summary – percent difference

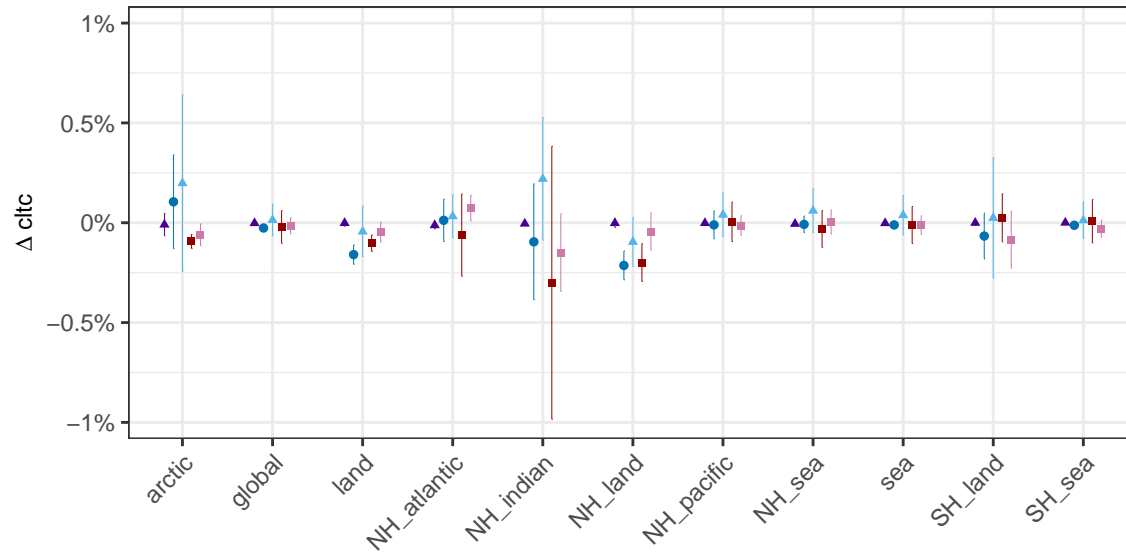
ambient aerosol optical  
thickness at 550nm – so2–no–season



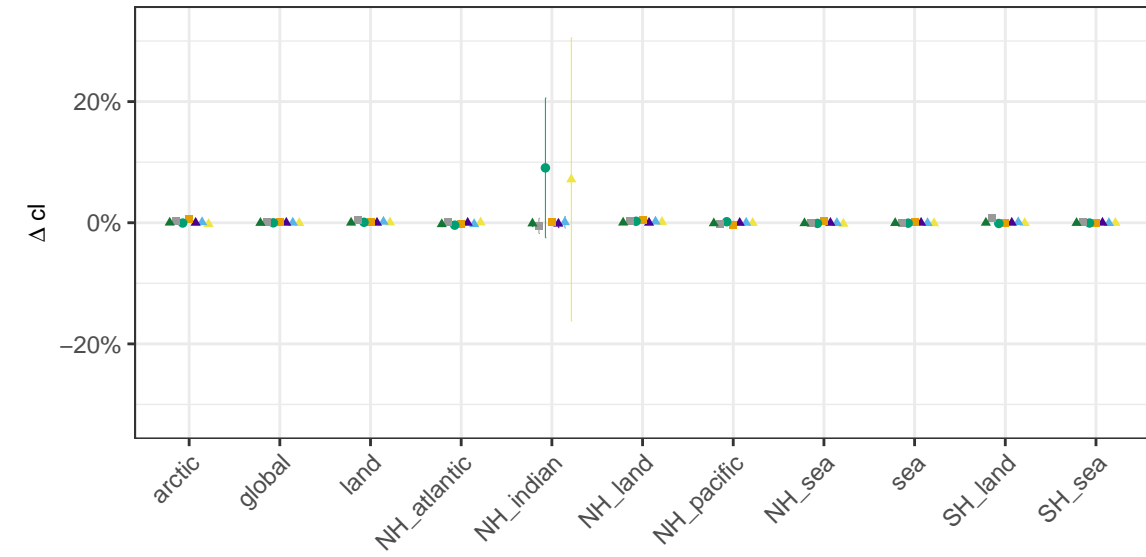
total cloud cover – so2–no–season



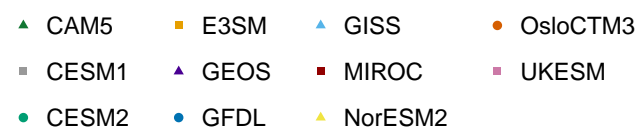
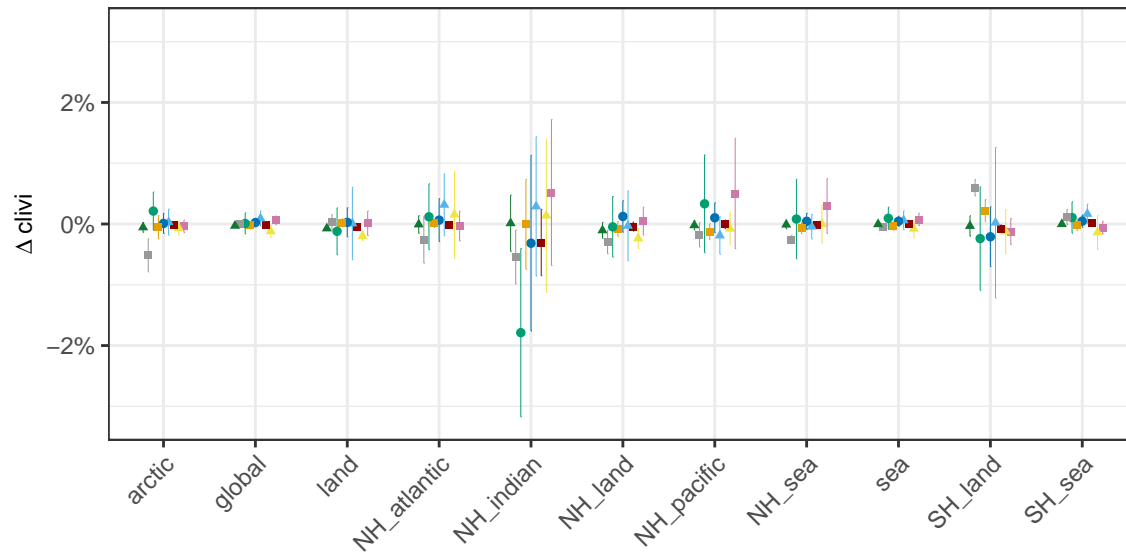
convective cloud cover – so2–no–season



surface cloud cover – so2–no–season

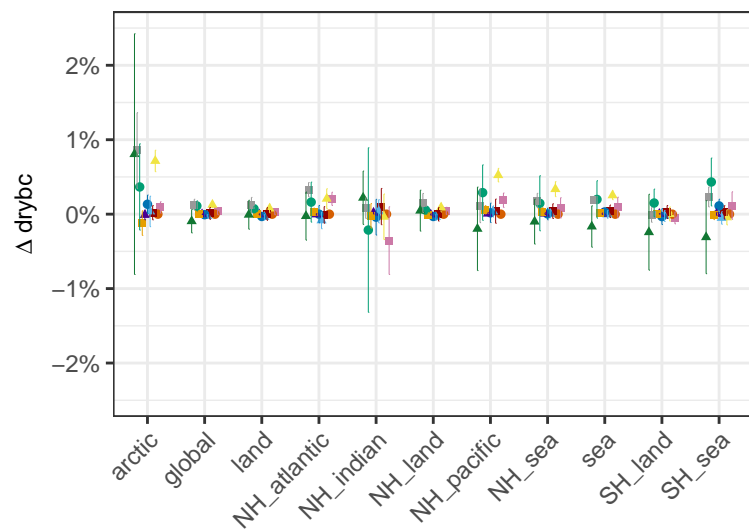


ice water path – so2–no–season

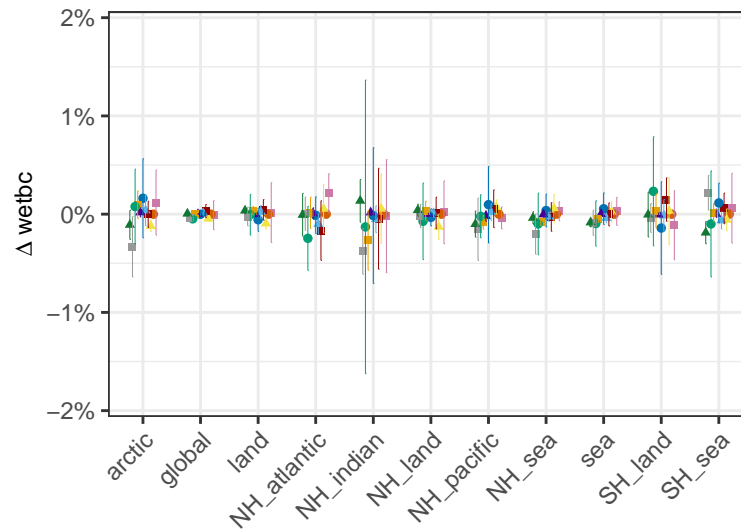


# Summary – percent difference

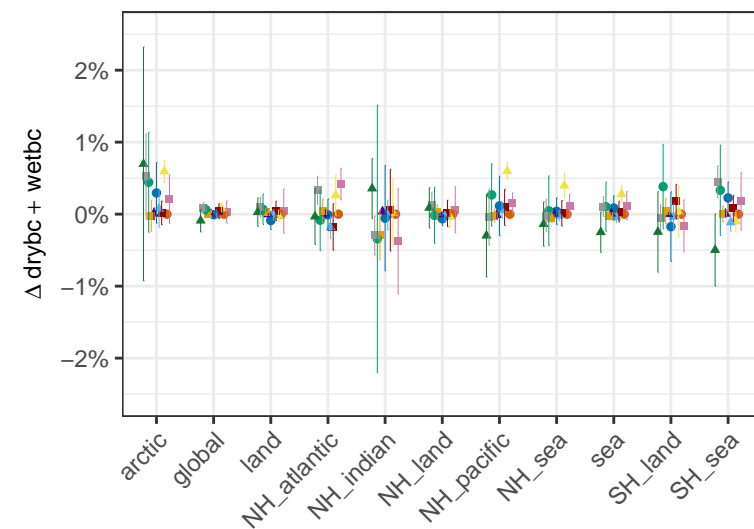
dry deposition rate  
of BC – so2-no-season



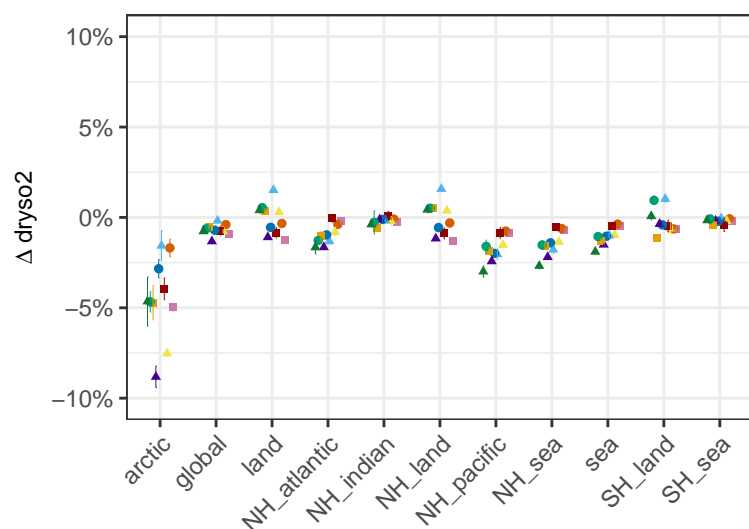
wet deposition rate  
of BC – so2-no-season



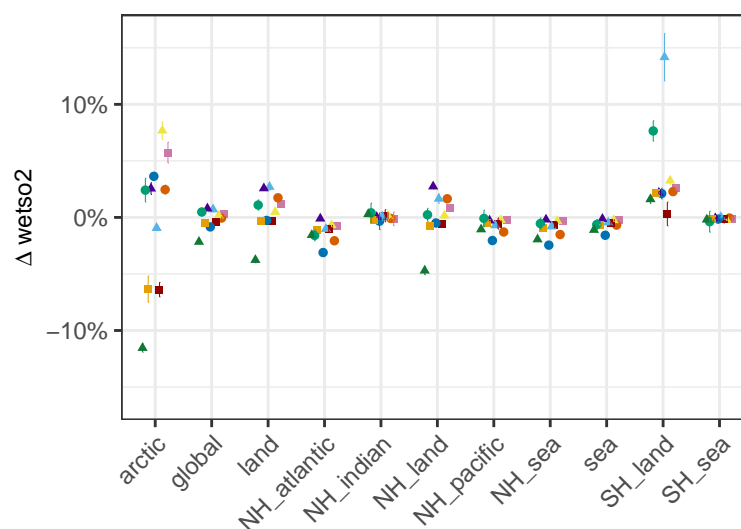
total deposition rate  
of BC – so2-no-season



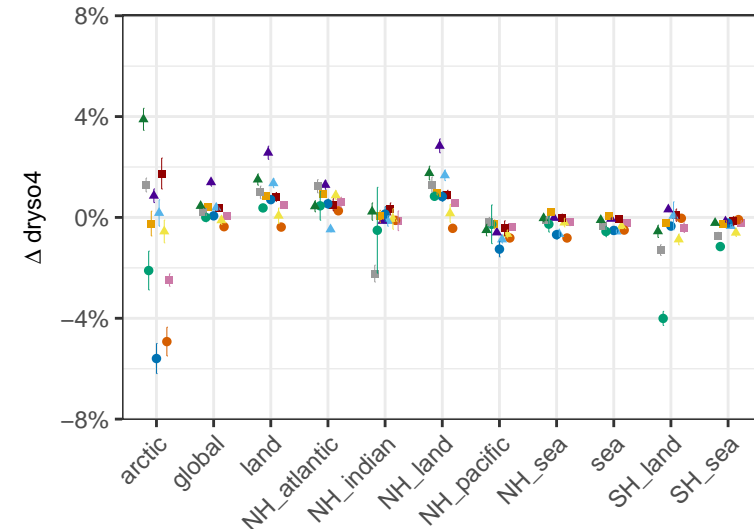
dry deposition rate  
of so2 – so2-no-season



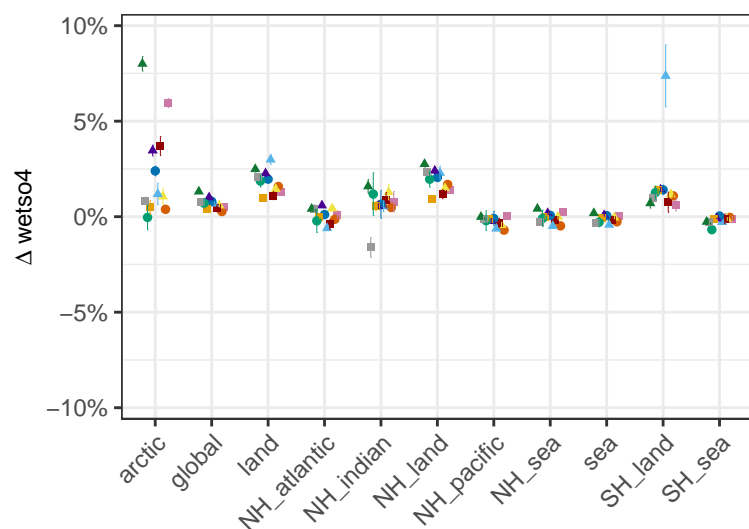
wet deposition rate  
of so2 – so2-no-season



dry deposition rate  
of so4 – so2-no-season



wet deposition rate  
of so4 – so2-no-season



total deposition rate  
of S – so2-no-season

