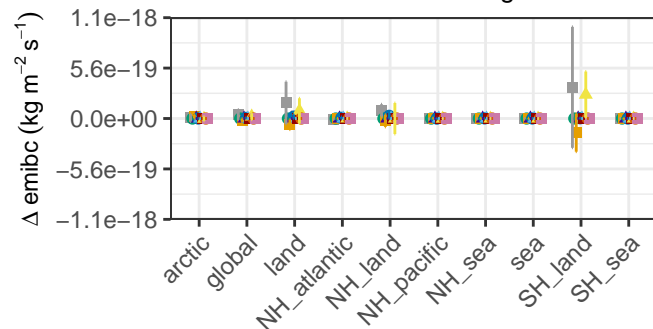


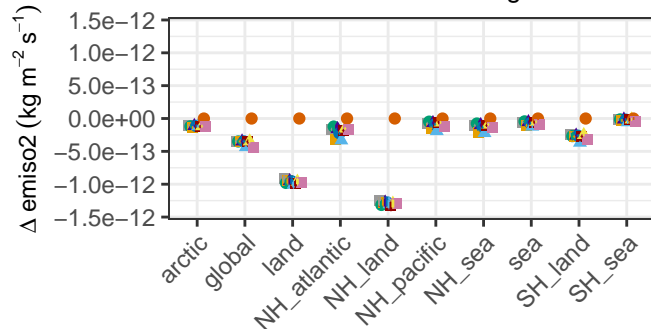


# Summary – absolute difference

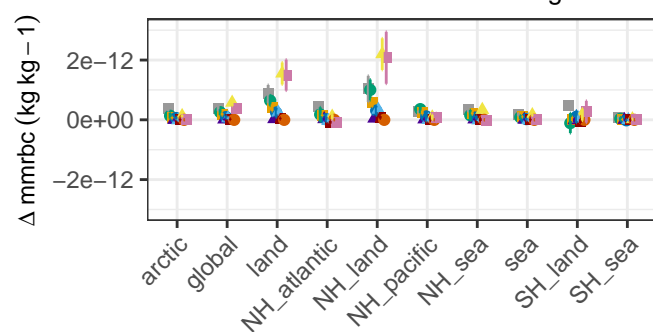
## surface flux of BC – high-so4



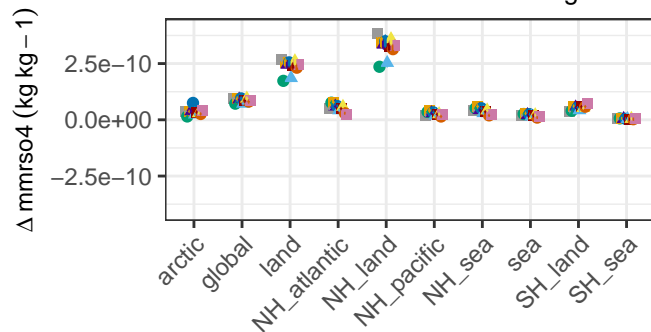
## surface flux of SO2 – high-so4



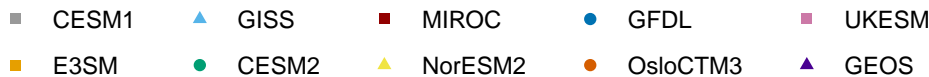
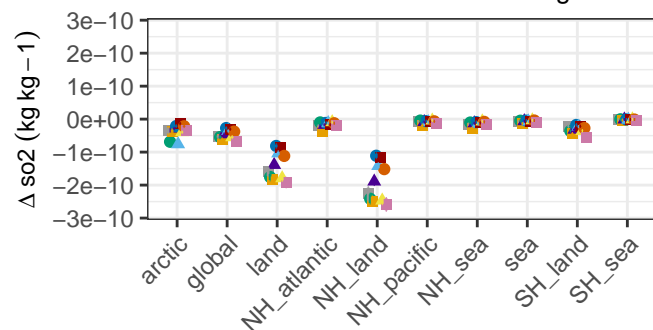
## surface concentration of BC – high-so4



## surface concentration of SO4 – high-so4

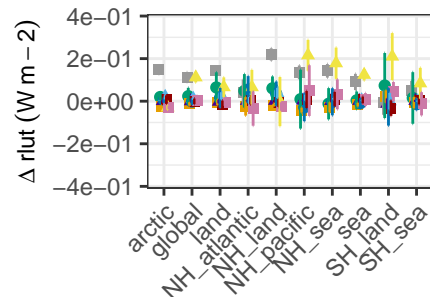


## surface concentration of SO2 – high-so4

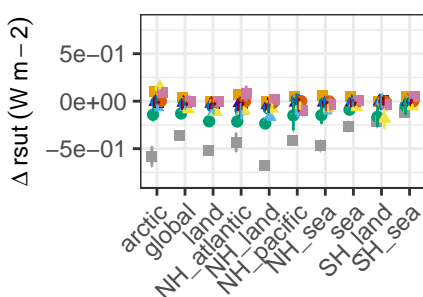


# Summary – absolute difference

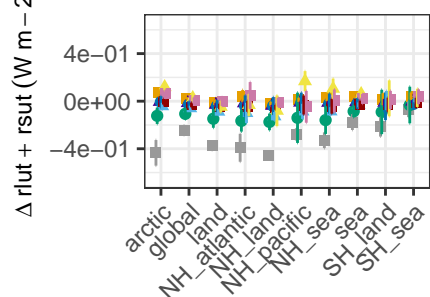
upwelling longwave flux  
at TOA – high-so4



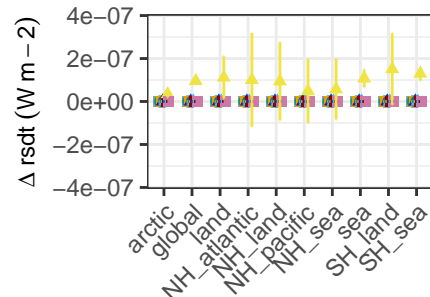
upwelling shortwave flux  
at TOA – high-so4



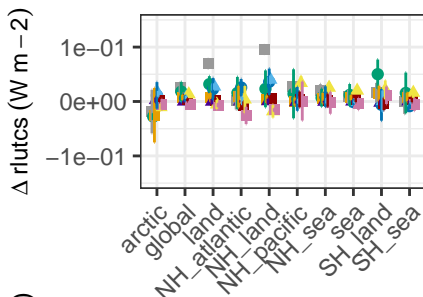
net radiative flux  
at TOA – high-so4



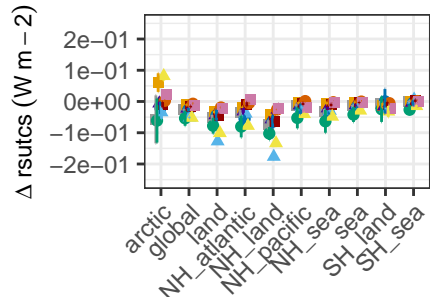
incident shortwave flux  
at TOA – high-so4



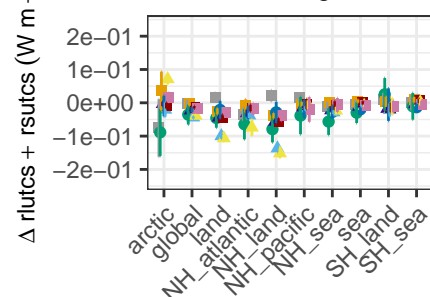
upwelling clear-sky longwave  
flux at TOA – high-so4



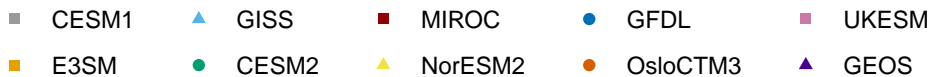
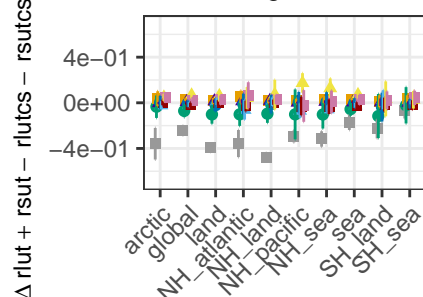
upwelling clear-sky shortwave  
flux at TOA – high-so4



clear-sky net radiative flux  
at TOA – high-so4

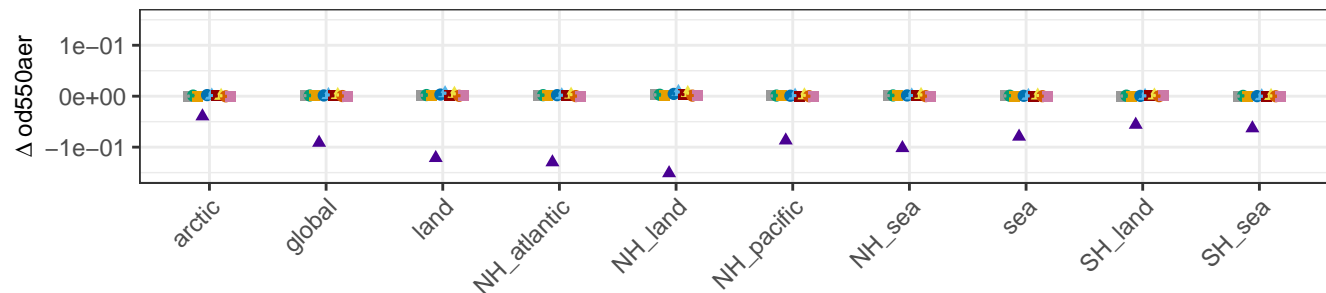


implied cloud response at TOA –  
– high-so4

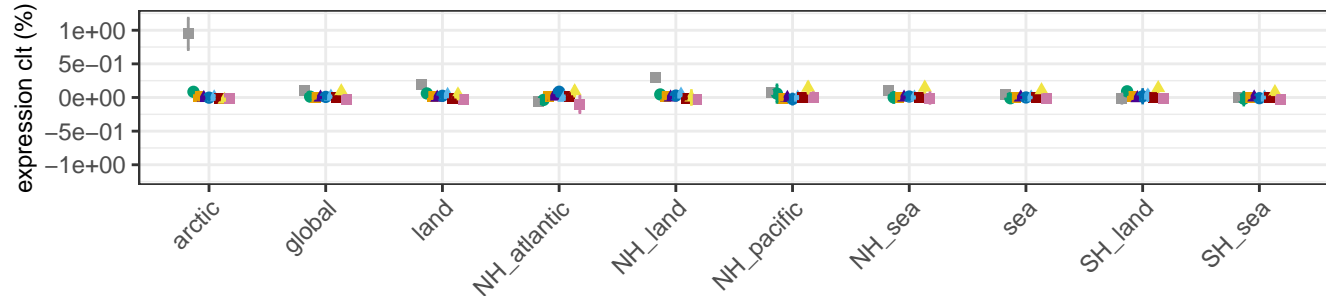


# Summary – absolute difference

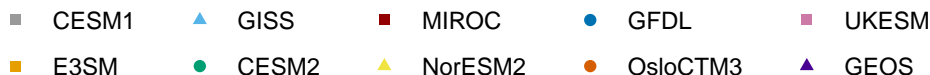
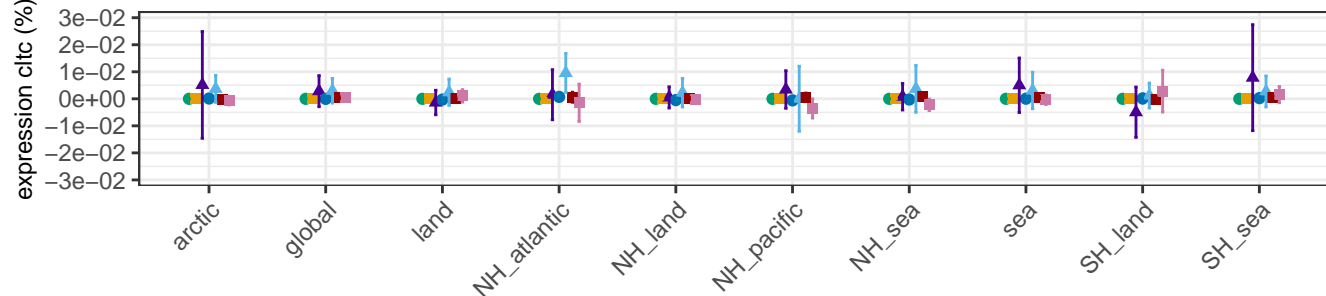
ambient aerosol optical  
thickness at 550nm – high-so4



total cloud cover  
percentage – high-so4



convective cloud cover  
percentage – high-so4



# Summary – absolute difference

