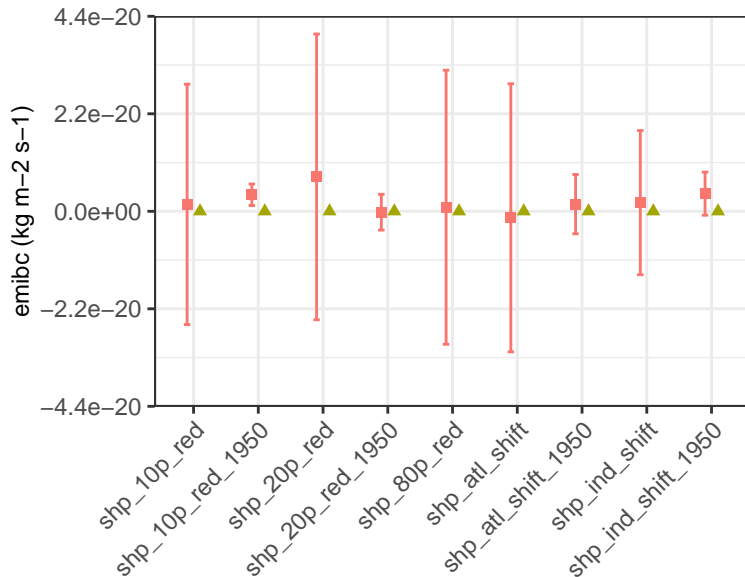
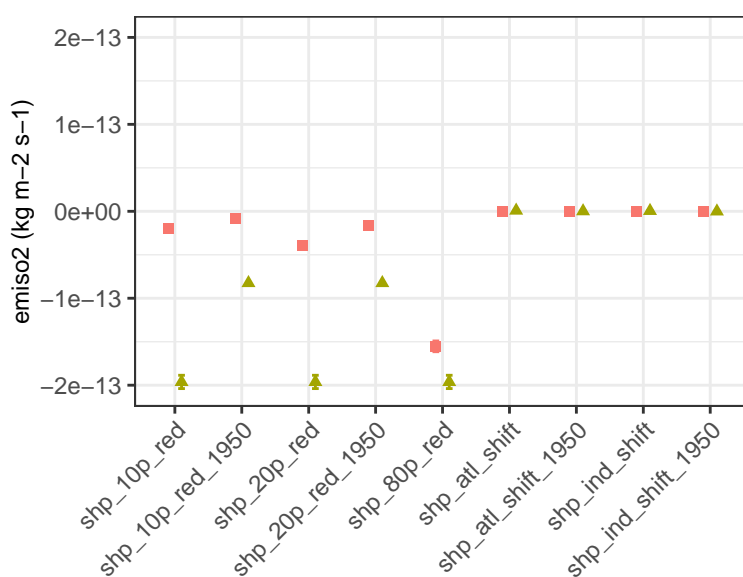


# Summary – absolute difference

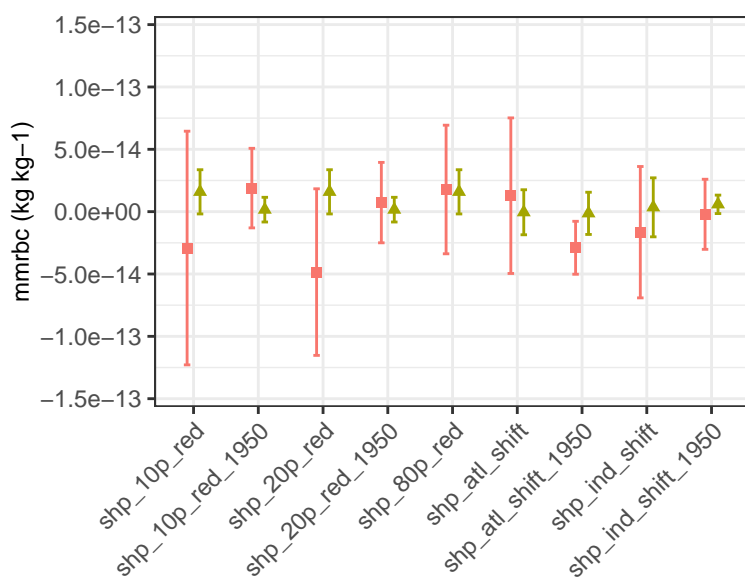
surface flux of BC – arctic



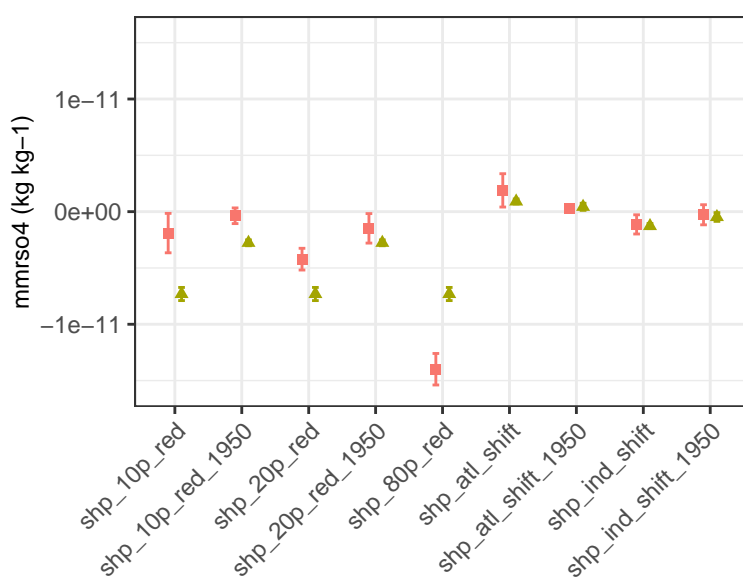
surface flux of SO2 – arctic



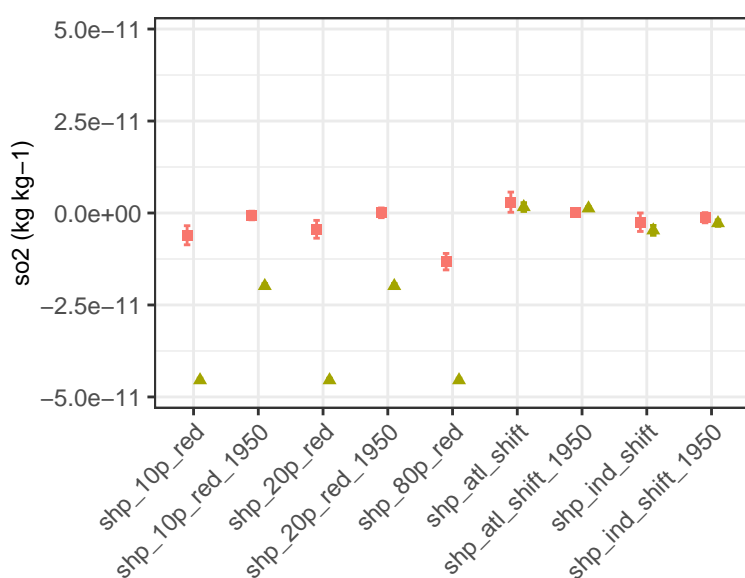
surface concentration of BC – arctic



surface concentration of SO4 – arctic

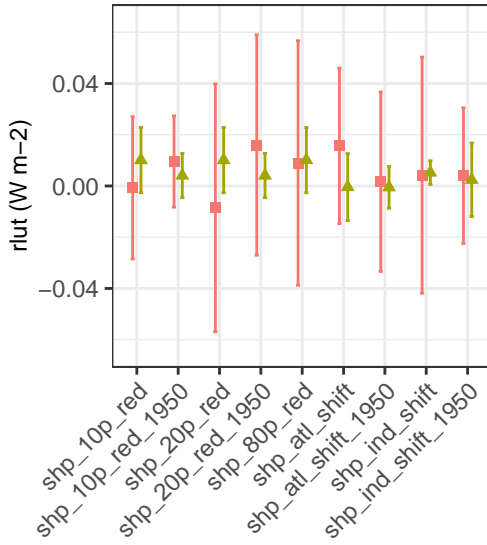


surface concentration of SO2 – arctic

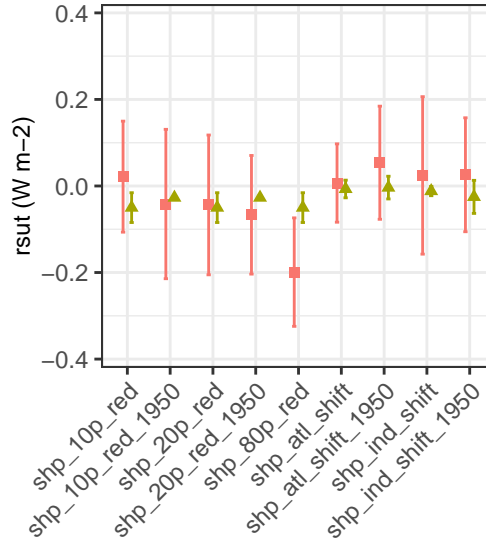


## Summary – absolute difference

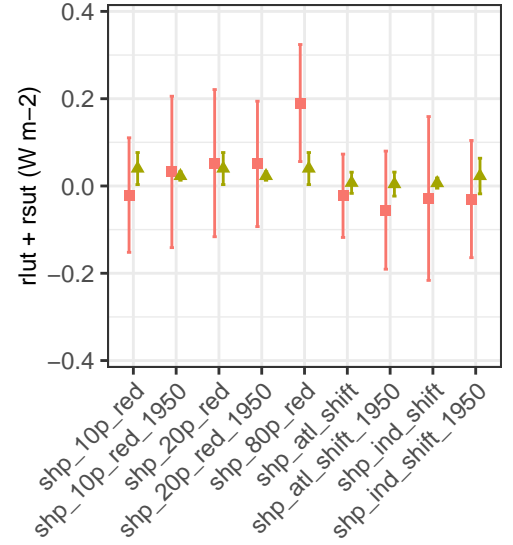
upwelling longwave flux  
at TOA – arctic



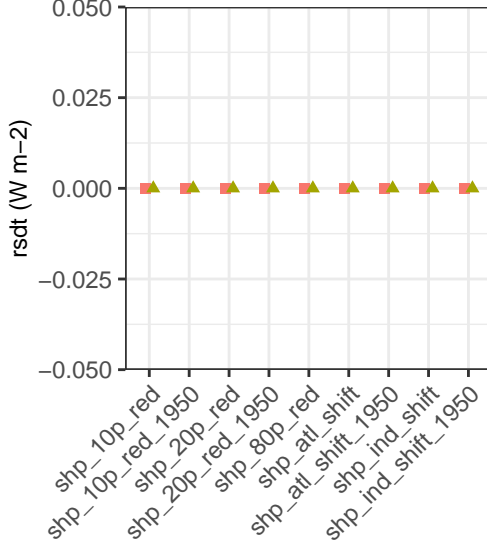
upwelling shortwave flux  
at TOA – arctic



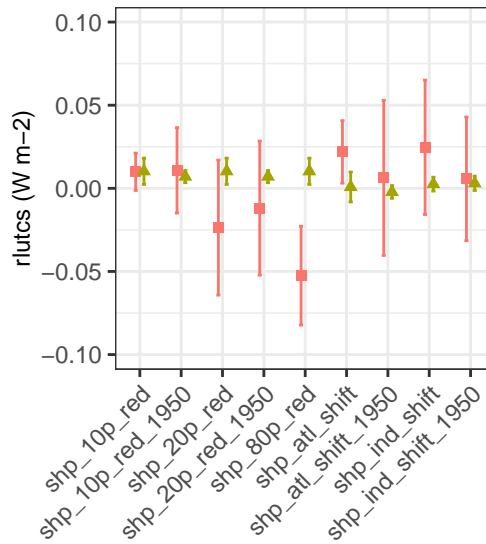
net radiative flux  
at TOA – arctic



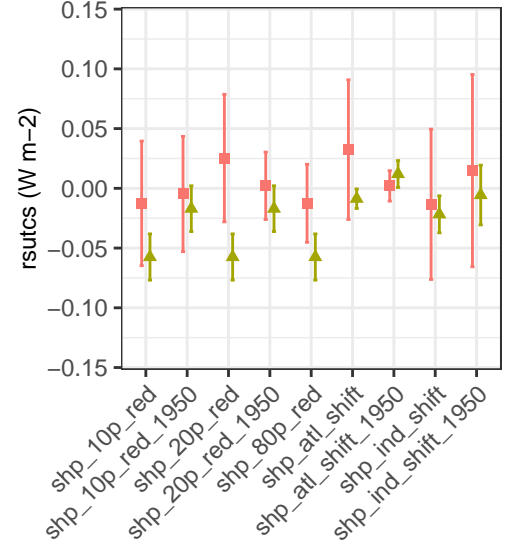
incident shortwave flux  
at TOA – arctic



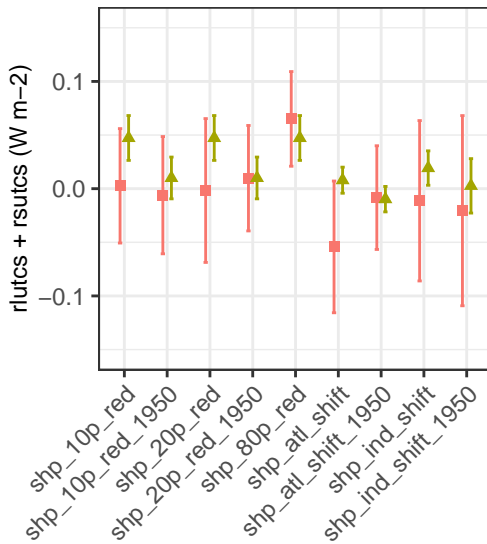
upwelling clear-sky longwave  
flux at TOA – arctic



upwelling clear-sky shortwave  
flux at TOA – arctic

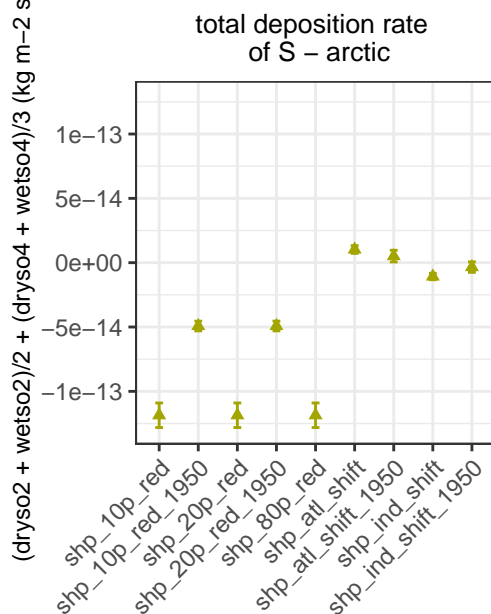
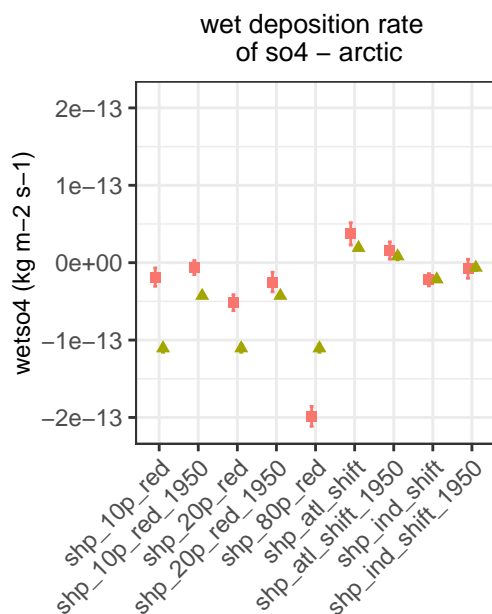
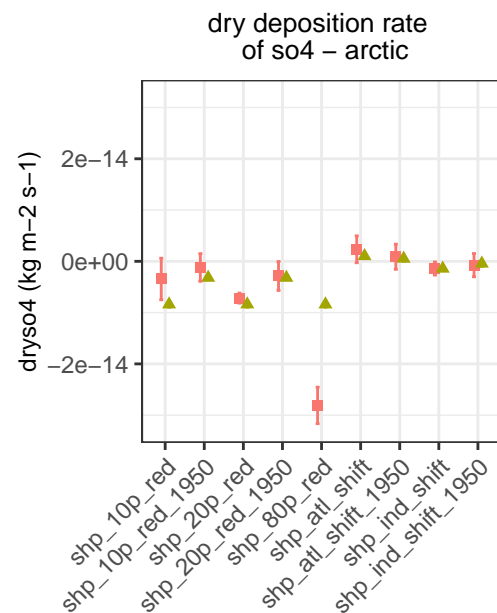
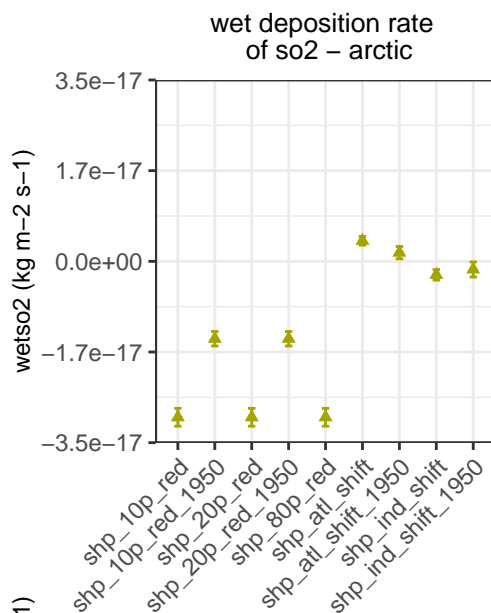
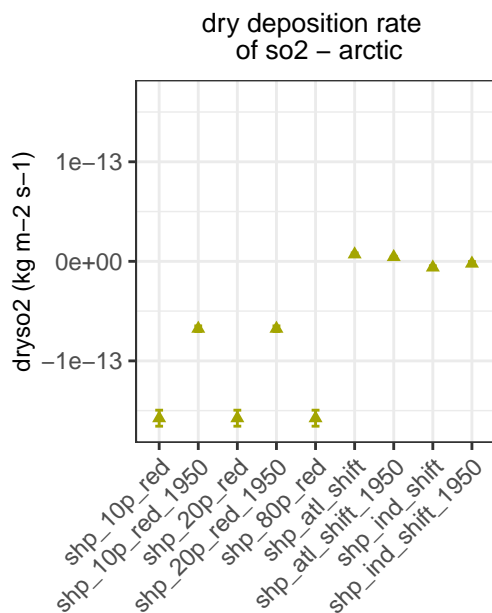
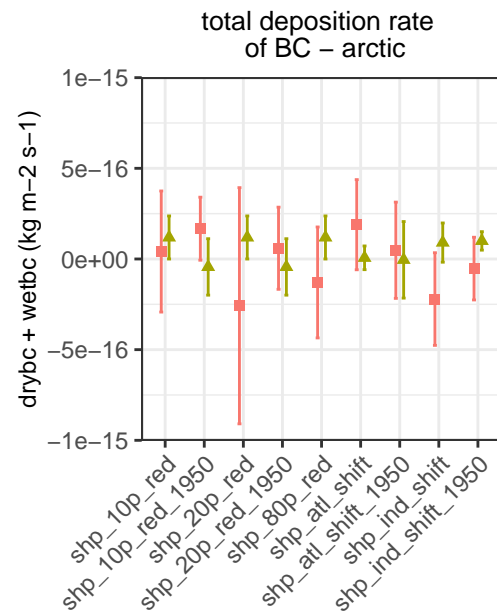
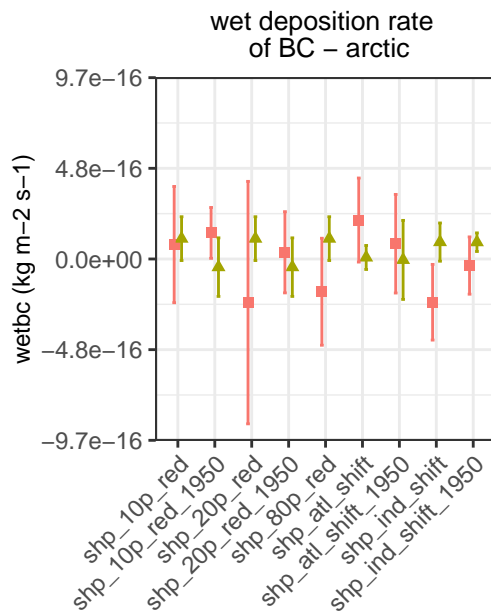
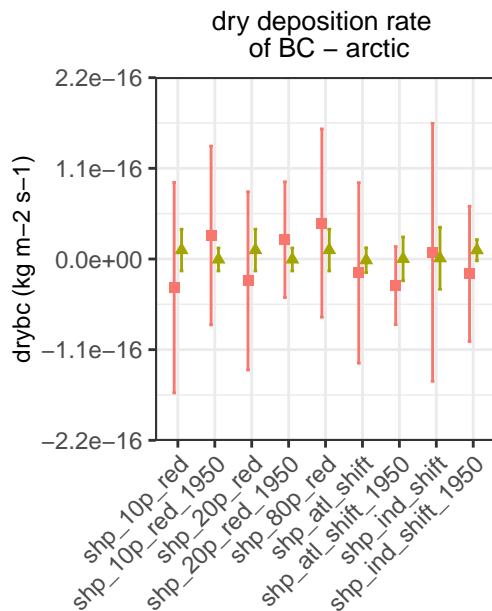


clear-sky net radiative flux  
at TOA – arctic



■ CESM1    ▲ GISS

## Summary – absolute difference



■ CESM1 ▲ GISS