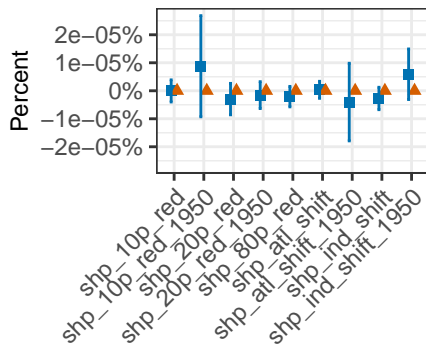


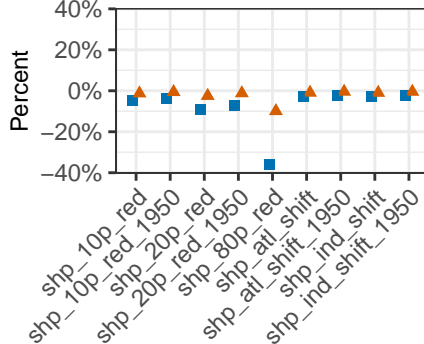


# Summary – absolute difference

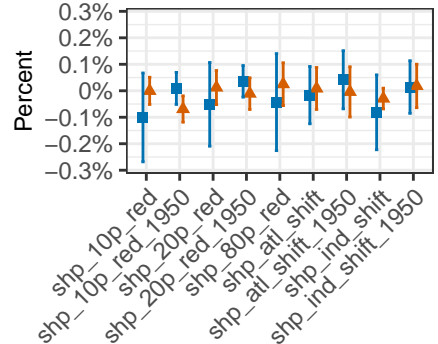
surface flux of BC – NH-sea



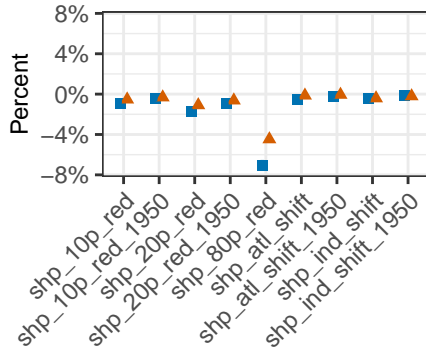
surface flux of SO2 – NH-sea



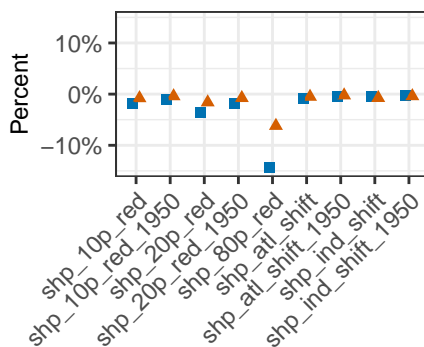
surface concentration of BC – NH-sea



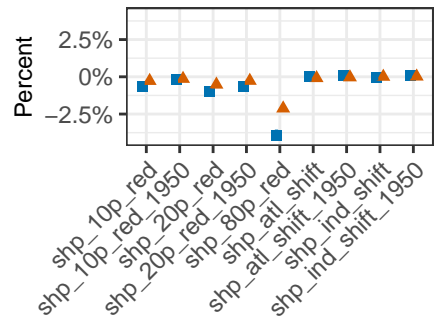
surface concentration of SO4 – NH-sea



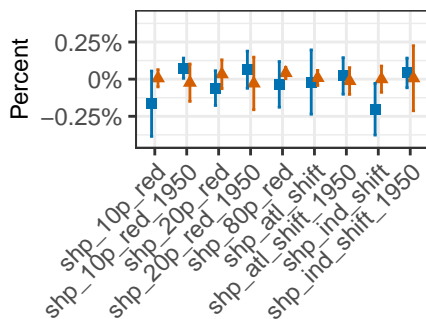
surface concentration of SO2 – NH-sea



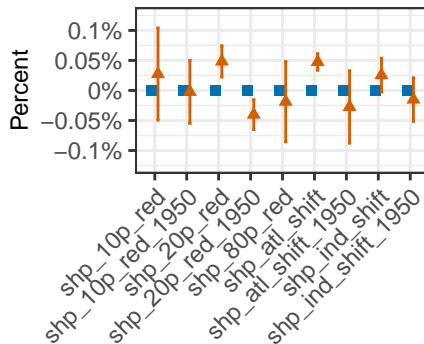
load of so4 – NH-sea



load of bc – NH-sea

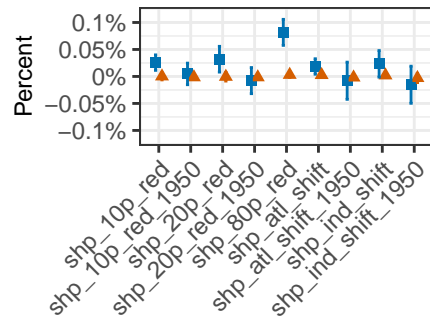


Dimethyl sulphide (DMS) mole fraction – NH-sea

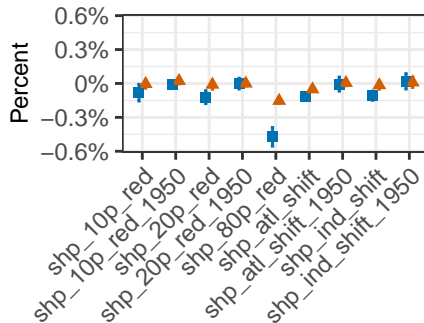


# Summary – absolute difference

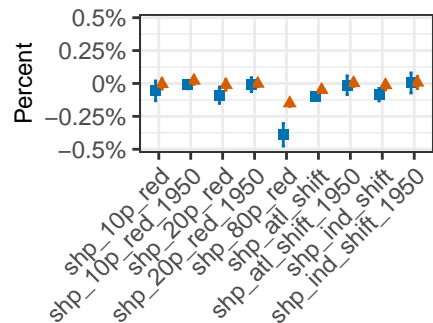
upwelling longwave flux  
at TOA – NH-sea



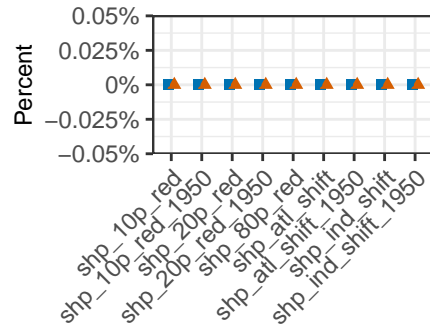
upwelling shortwave flux  
at TOA – NH-sea



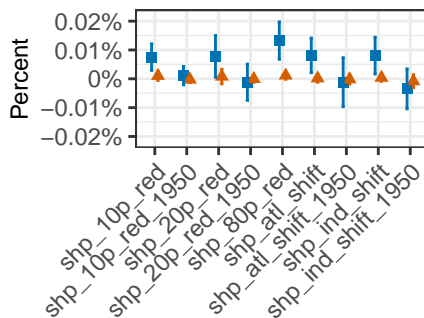
net radiative flux  
at TOA – NH-sea



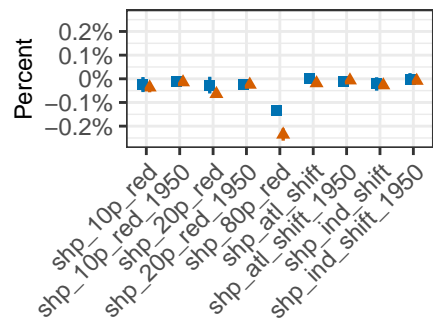
incident shortwave flux  
at TOA – NH-sea



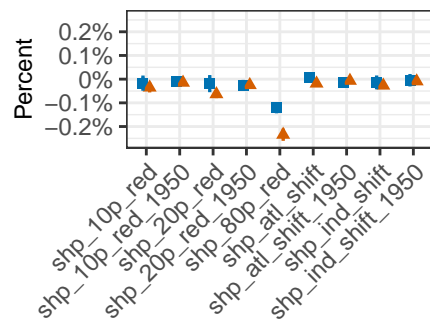
upwelling clear-sky longwave  
flux at TOA – NH-sea



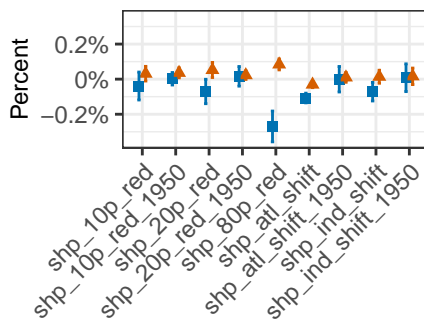
upwelling clear-sky shortwave  
flux at TOA – NH-sea



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



implied cloud response at TOA –  
– NH-sea



# Summary – absolute difference

ambient aerosol optical  
thickness at 550nm – NH-sea

Percent



total cloud cover  
percentage – NH-sea

Percent



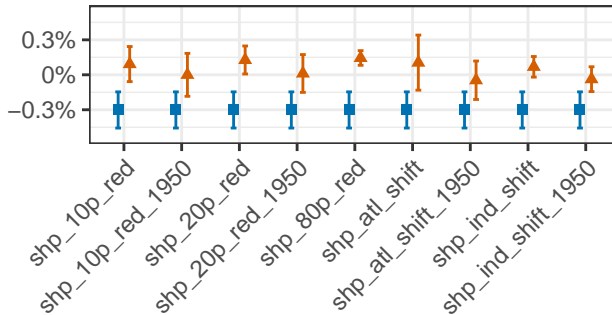
convective cloud cover  
percentage – NH-sea

Percent



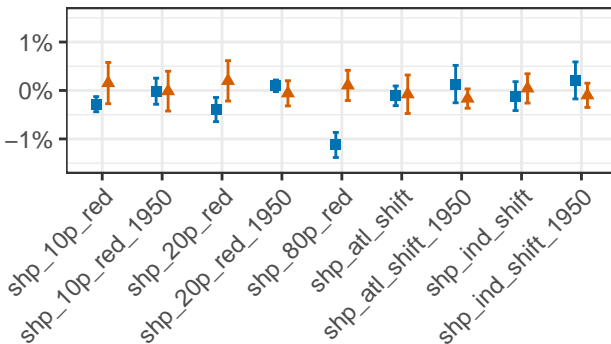
cloud cover  
percentage – NH-sea

Percent



Ice water path – NH-sea

Percent

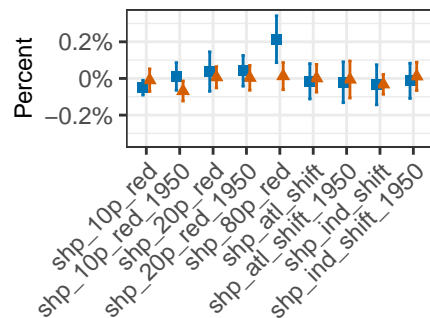


■ CESM1

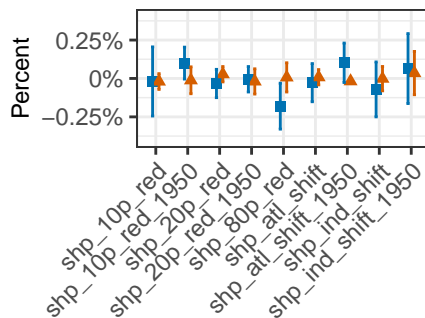
▲ GISS

# Summary – absolute difference

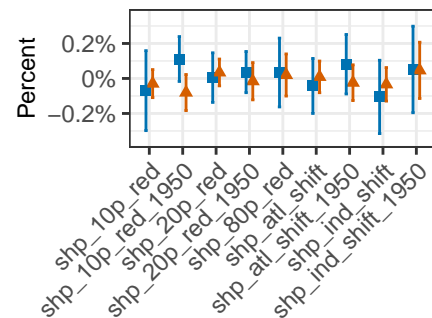
dry deposition rate  
of BC – NH-sea



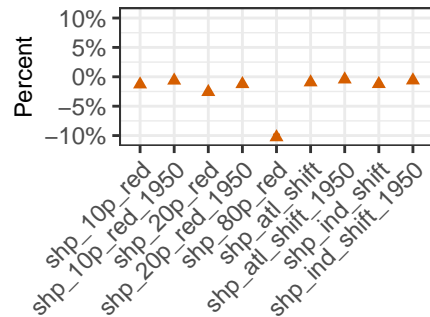
wet deposition rate  
of BC – NH-sea



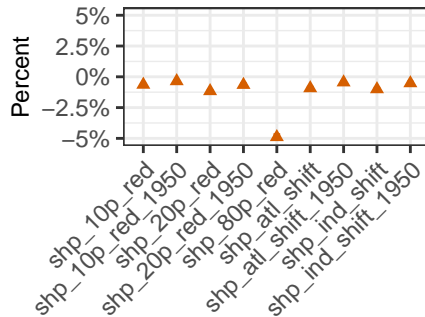
total deposition rate  
of BC – NH-sea



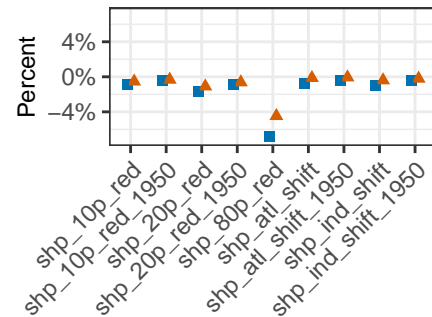
dry deposition rate  
of so2 – NH-sea



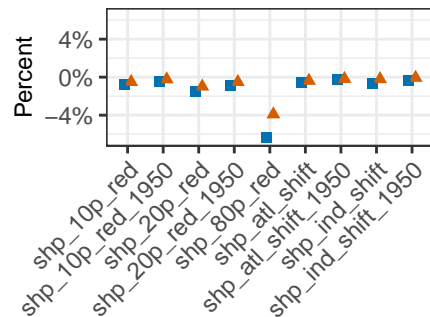
wet deposition rate  
of so2 – NH-sea



dry deposition rate  
of so4 – NH-sea



wet deposition rate  
of so4 – NH-sea



total deposition rate  
of S – NH-sea

