

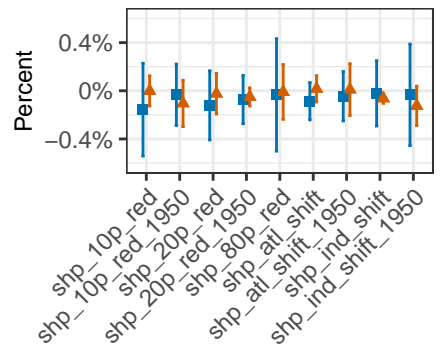
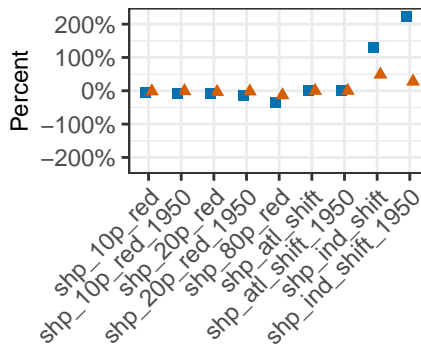
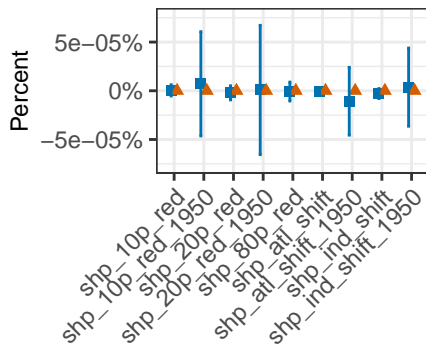


# Summary – absolute difference

surface flux of BC – NH-indi

surface flux of SO<sub>2</sub> – NH-indi

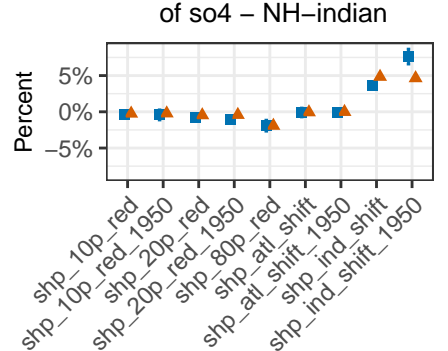
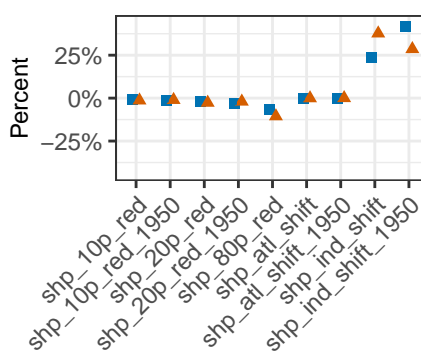
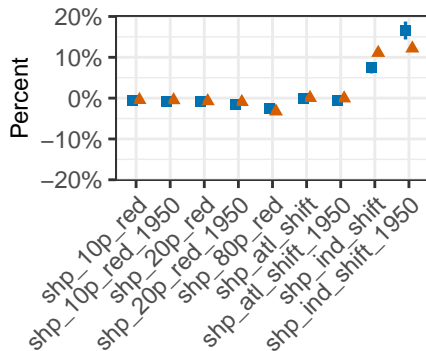
surface concentration of BC – NH-indi



surface concentration of SO<sub>4</sub> – NH-indi

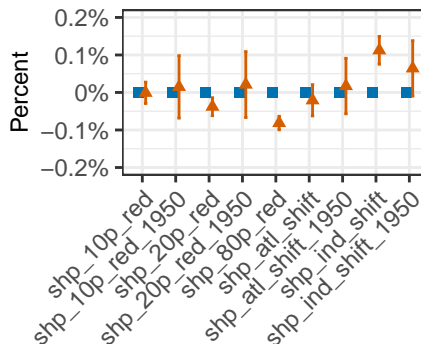
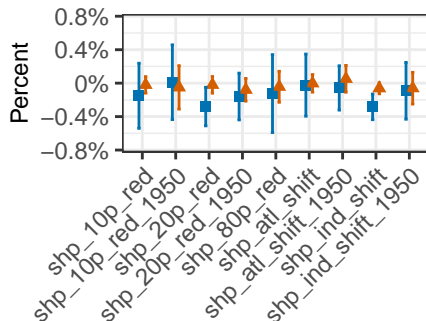
surface concentration of SO<sub>2</sub> – NH-indi

load of so<sub>4</sub> – NH-indian



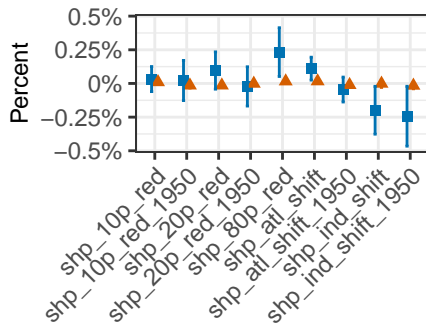
load of bc – NH-indian

Dimethyl sulphide (DMS) mole fraction – NH-indian

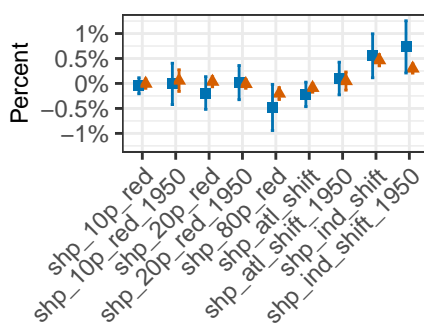


# Summary – absolute difference

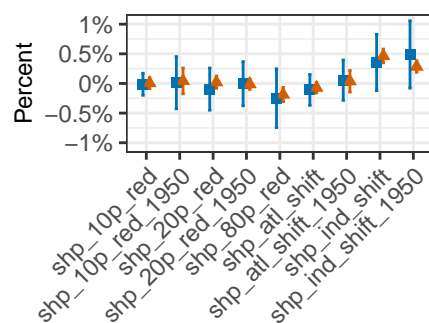
upwelling longwave flux  
at TOA – NH-indian



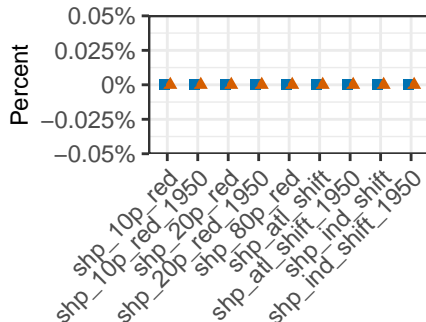
upwelling shortwave flux  
at TOA – NH-indian



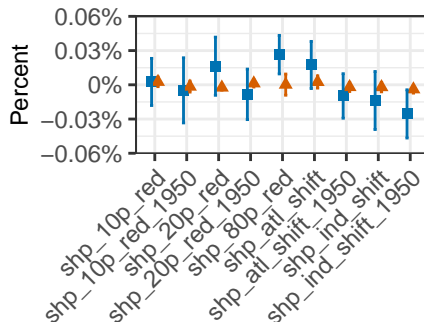
net radiative flux  
at TOA – NH-indian



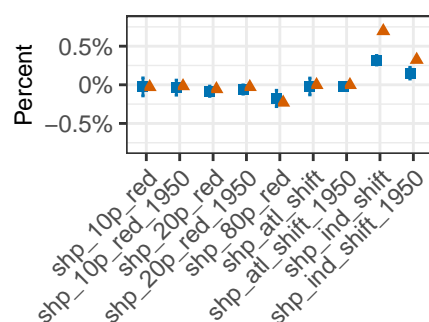
incident shortwave flux  
at TOA – NH-indian



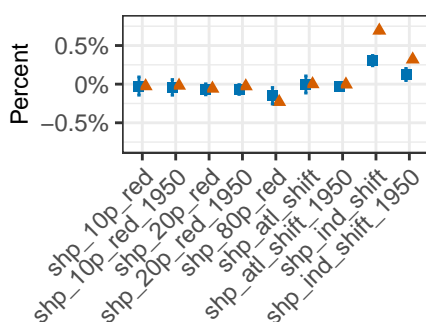
upwelling clear-sky longwave  
flux at TOA – NH-indian



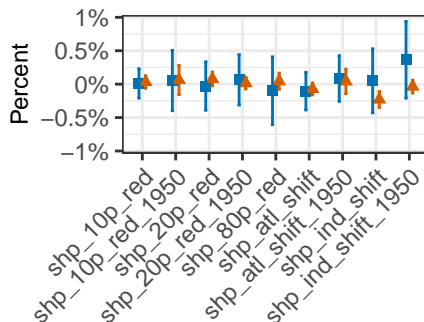
upwelling clear-sky shortwave  
flux at TOA – NH-indian



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



implied cloud response at TOA –  
– NH-indian



# Summary – absolute difference

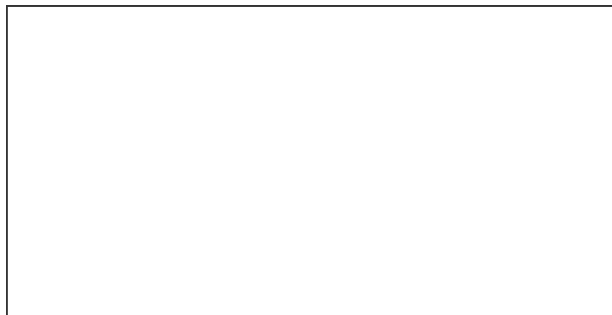
ambient aerosol optical  
thickness at 550nm – NH–indian

Percent



total cloud cover  
percentage – NH–indian

Percent



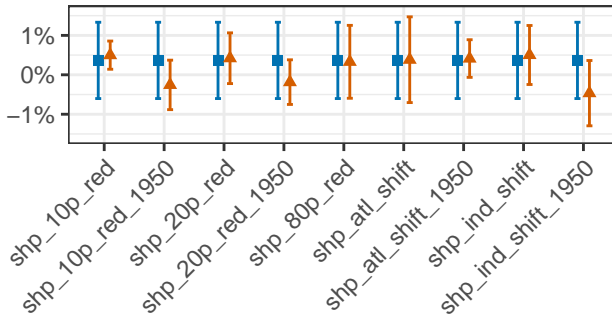
convective cloud cover  
percentage – NH–indian

Percent



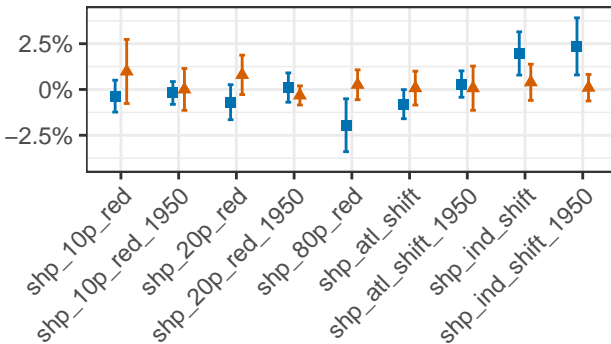
cloud cover  
percentage – NH–indian

Percent



Ice water path – NH–indian

Percent

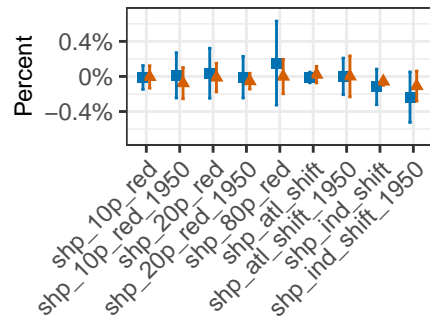


■ CESM1

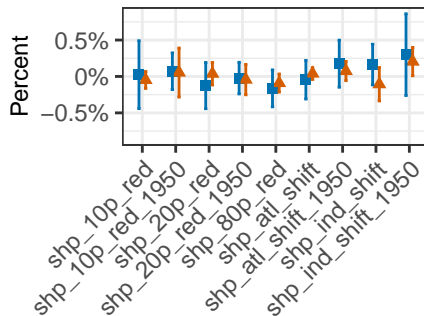
▲ GISS

# Summary – absolute difference

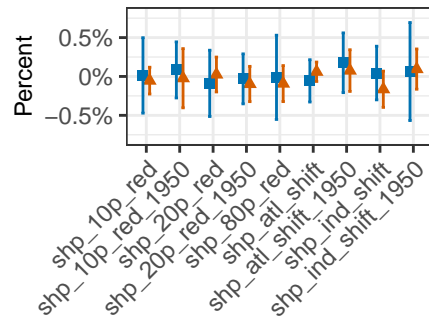
dry deposition rate  
of BC – NH-indian



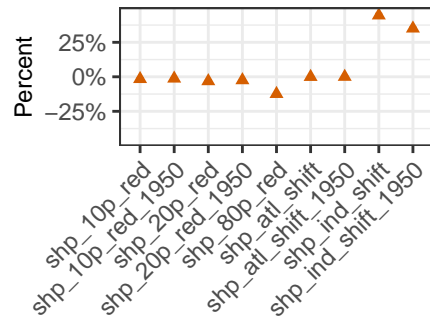
wet deposition rate  
of BC – NH-indian



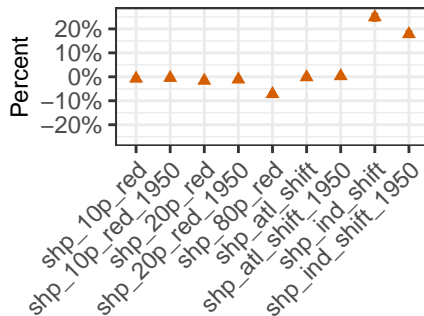
total deposition rate  
of BC – NH-indian



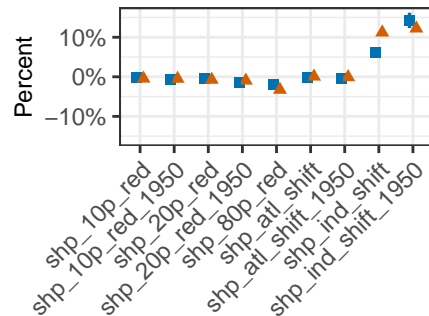
dry deposition rate  
of so2 – NH-indian



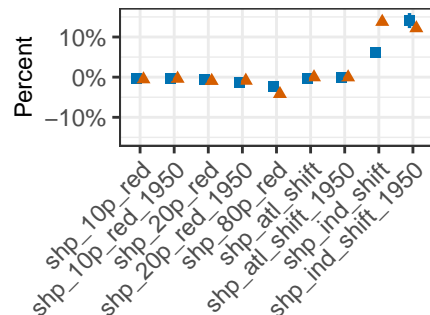
wet deposition rate  
of so2 – NH-indian



dry deposition rate  
of so4 – NH-indian



wet deposition rate  
of so4 – NH-indian



total deposition rate  
of S – NH-indian

