

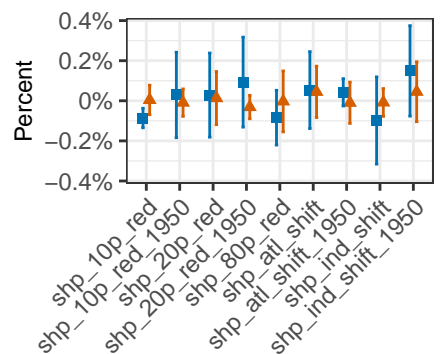
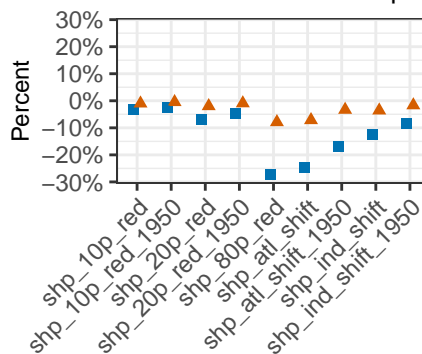
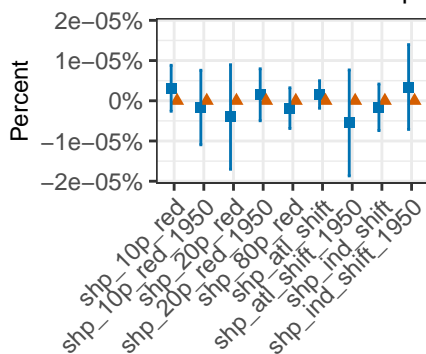


# Summary – absolute difference

surface flux of BC – NH–pac

surface flux of SO<sub>2</sub> – NH–paci

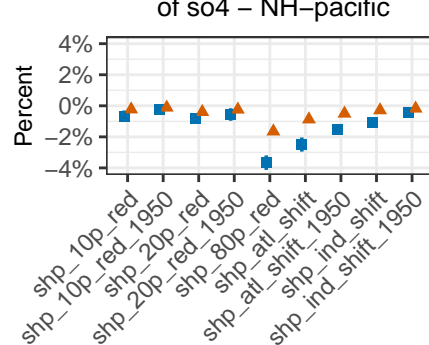
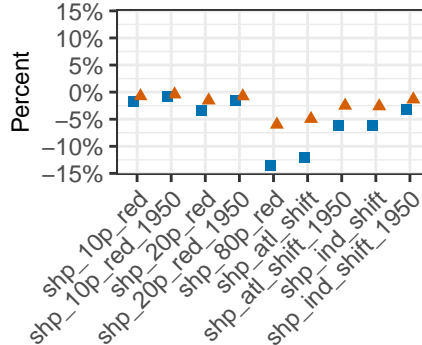
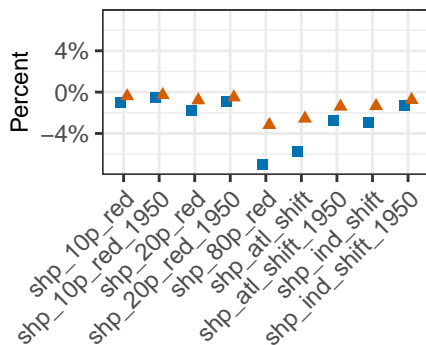
surface concentration of BC – NH–



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

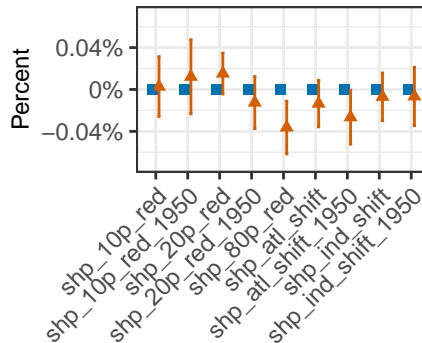
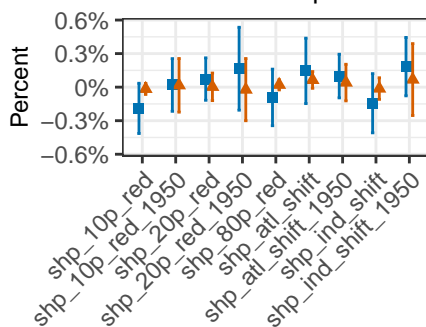
surface concentration of SO<sub>2</sub> – NH–

load of so<sub>4</sub> – NH–pacific



load of bc – NH–pacific

Dimethyl sulphide (DMS) mole fraction – NH–pacific

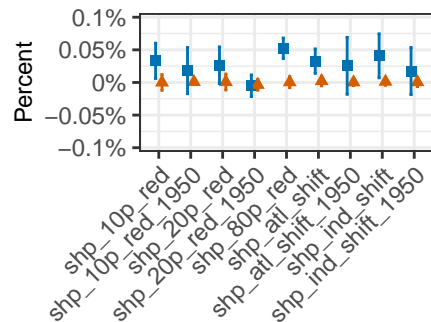


■ CESM1

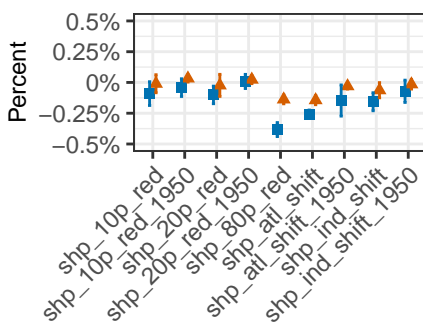
▲ GISS

# Summary – absolute difference

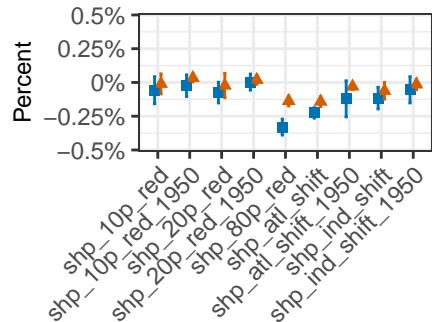
upwelling longwave flux  
at TOA – NH–pacific



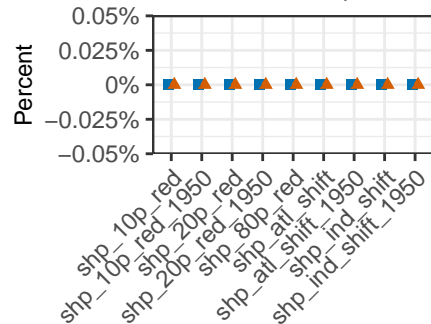
upwelling shortwave flux  
at TOA – NH–pacific



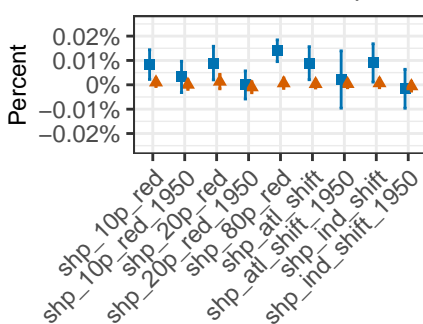
net radiative flux  
at TOA – NH–pacific



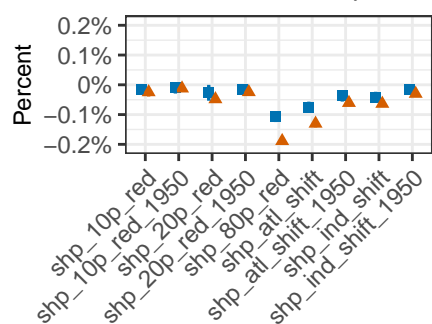
incident shortwave flux  
at TOA – NH–pacific



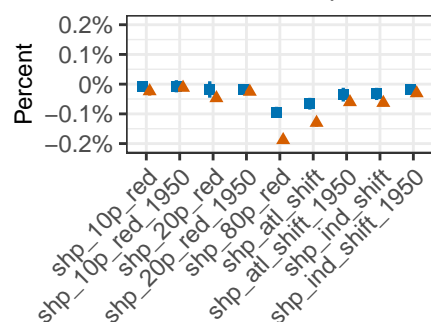
upwelling clear-sky longwave  
flux at TOA – NH–pacific



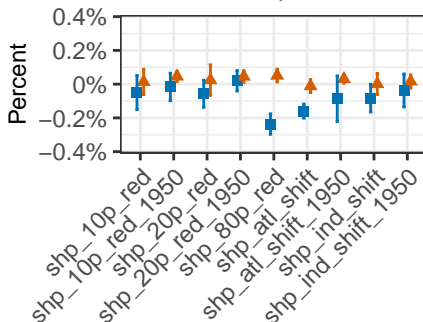
upwelling clear-sky shortwave  
flux at TOA – NH–pacific



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



implied cloud response at TOA –  
– NH–pacific



# Summary – absolute difference

ambient aerosol optical  
thickness at 550nm – NH–pacific

Percent



total cloud cover  
percentage – NH–pacific

Percent



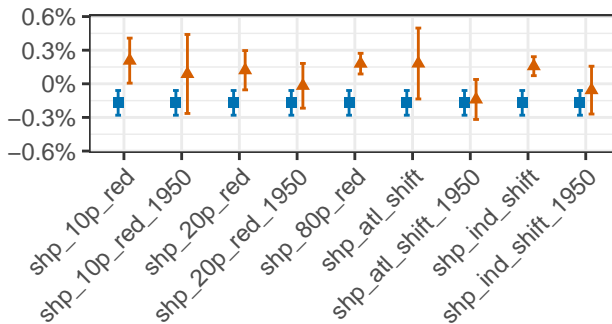
convective cloud cover  
percentage – NH–pacific

Percent



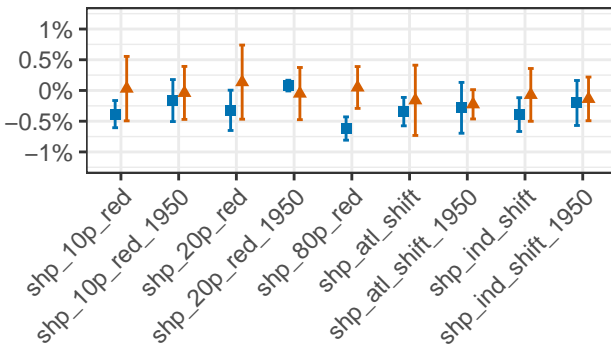
cloud cover  
percentage – NH–pacific

Percent



Ice water path – NH–pacific

Percent

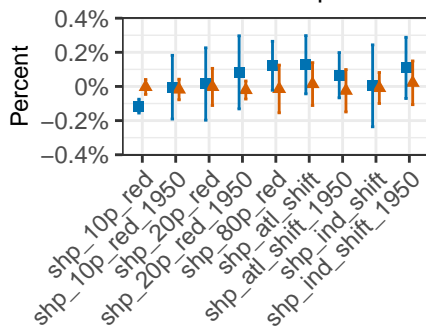


■ CESM1

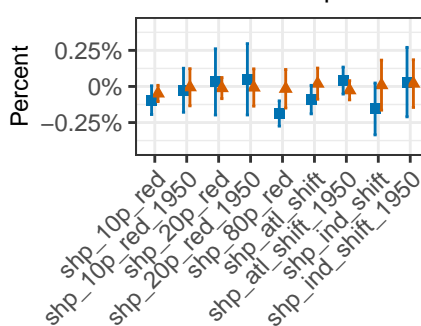
▲ GISS

# Summary – absolute difference

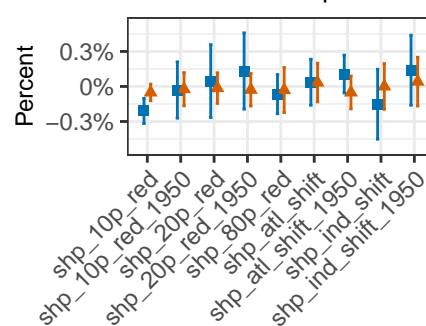
dry deposition rate  
of BC – NH–pacific



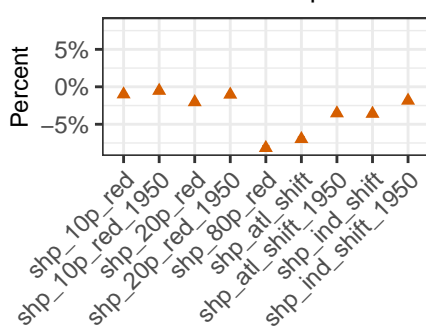
wet deposition rate  
of BC – NH–pacific



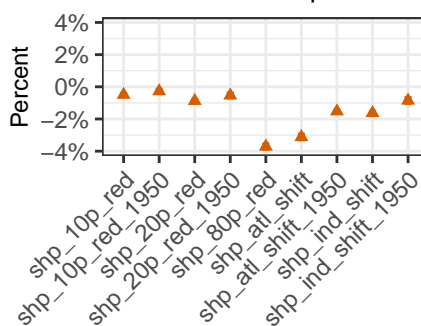
total deposition rate  
of BC – NH–pacific



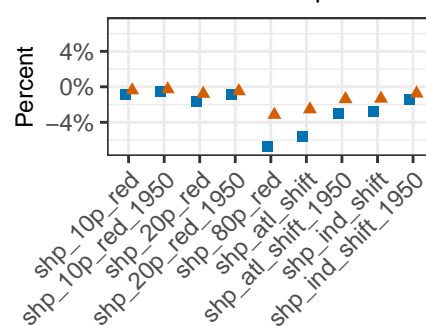
dry deposition rate  
of so2 – NH–pacific



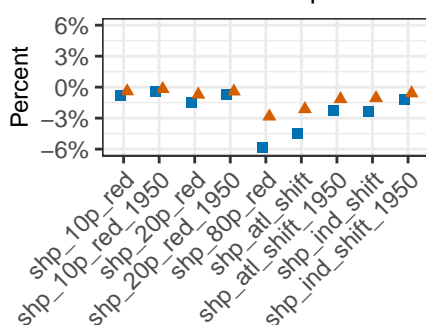
wet deposition rate  
of so2 – NH–pacific



dry deposition rate  
of so4 – NH–pacific



wet deposition rate  
of so4 – NH–pacific



total deposition rate  
of S – NH–pacific

