

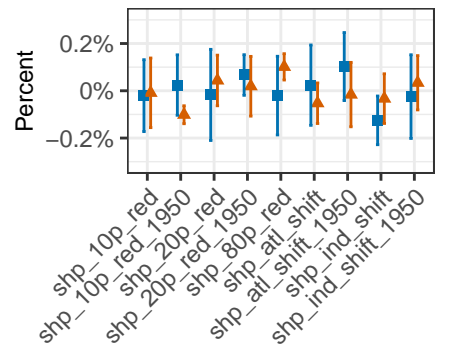
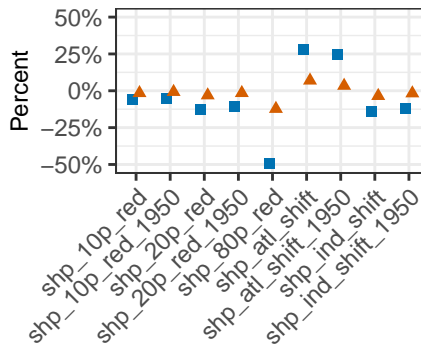
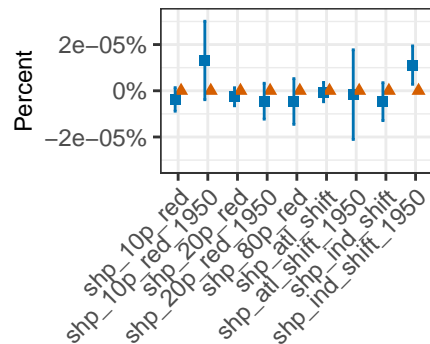


# Summary – absolute difference

surface flux of BC – NH-atlan

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

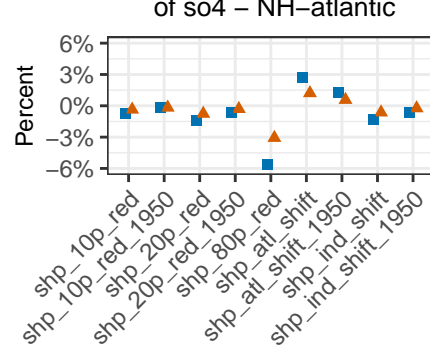
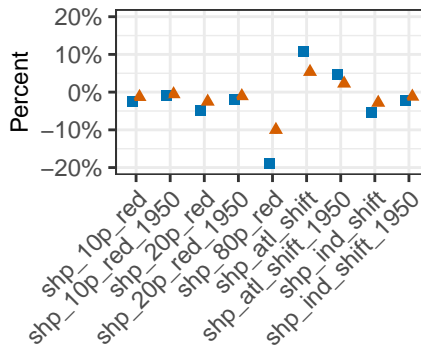
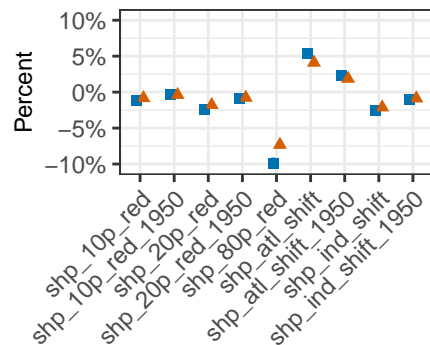
surface concentration of BC – NH-atlan



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

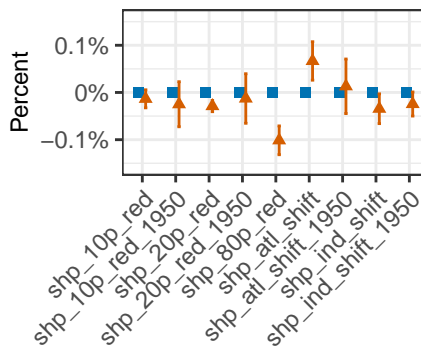
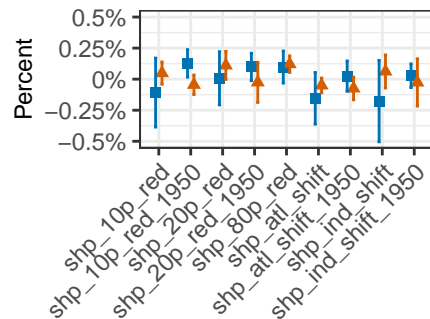
surface concentration of SO<sub>2</sub> – NH-atlan

load of so4 – NH-atlantic



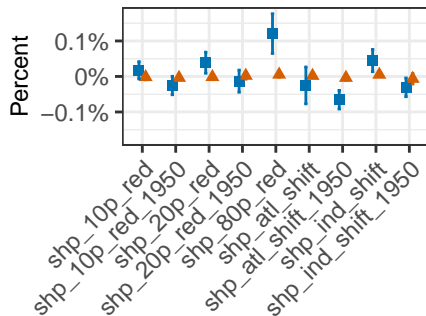
load of bc – NH-atlantic

Dimethyl sulphide (DMS) mole fraction – NH-atlantic

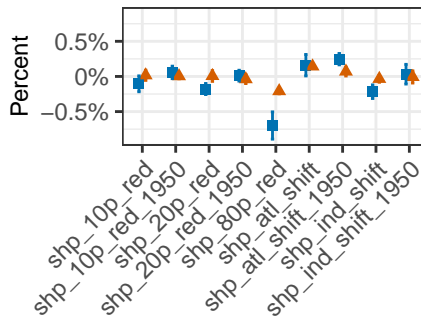


# Summary – absolute difference

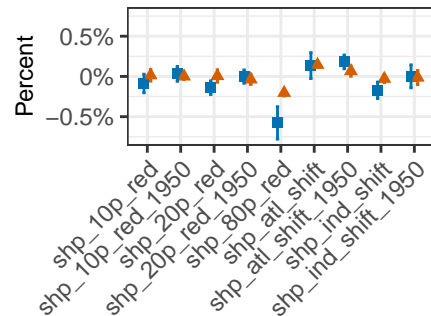
upwelling longwave flux  
at TOA – NH-atlantic



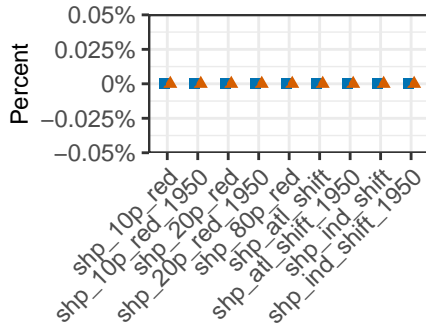
upwelling shortwave flux  
at TOA – NH-atlantic



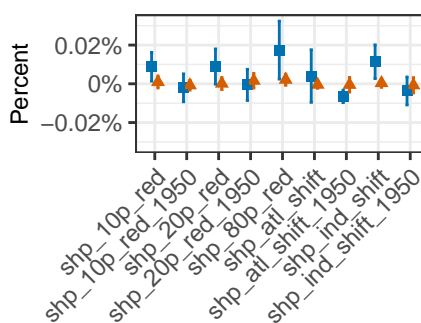
net radiative flux  
at TOA – NH-atlantic



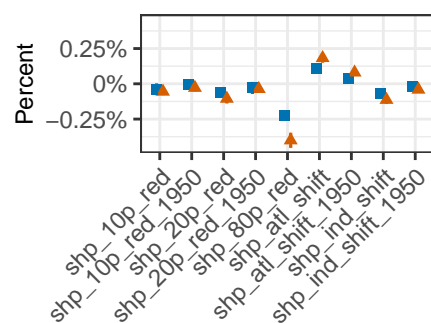
incident shortwave flux  
at TOA – NH-atlantic



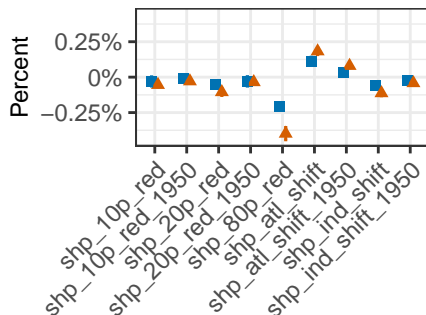
upwelling clear-sky longwave  
flux at TOA – NH-atlantic



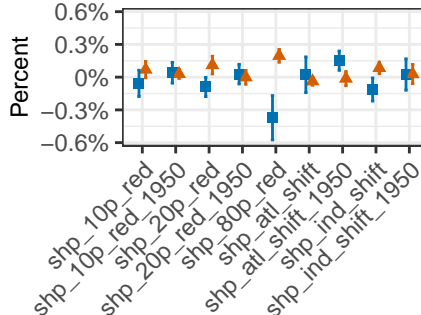
upwelling clear-sky shortwave  
flux at TOA – NH-atlantic



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



implied cloud response at TOA –  
– NH-atlantic



# Summary – absolute difference

ambient aerosol optical  
thickness at 550nm – NH–atlantic

Percent



total cloud cover  
percentage – NH–atlantic

Percent



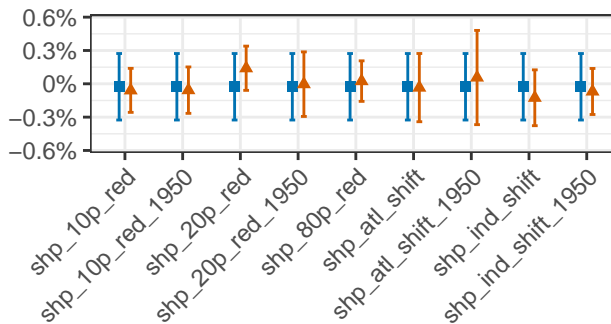
convective cloud cover  
percentage – NH–atlantic

Percent



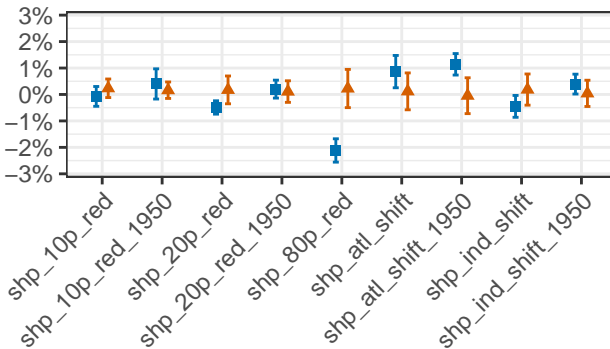
cloud cover  
percentage – NH–atlantic

Percent



Ice water path – NH–atlantic

Percent

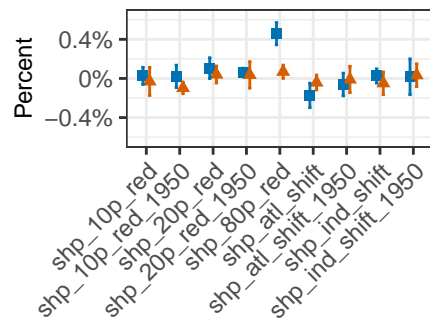


■ CESM1

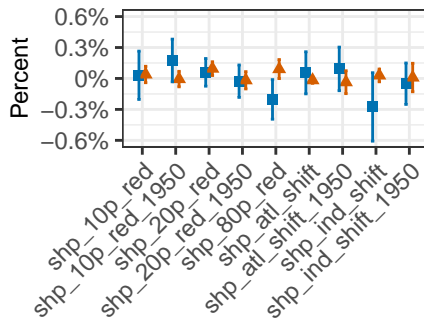
▲ GISS

# Summary – absolute difference

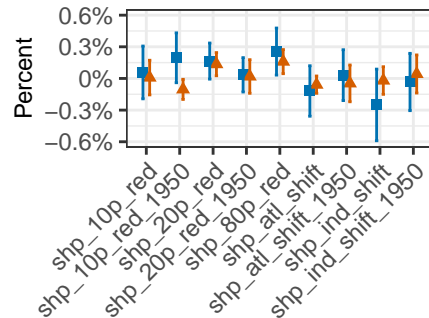
dry deposition rate  
of BC – NH-atlantic



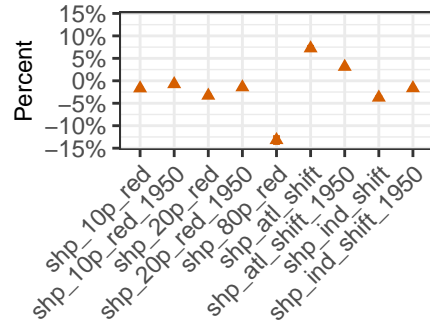
wet deposition rate  
of BC – NH-atlantic



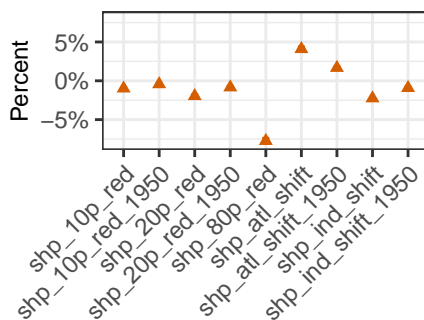
total deposition rate  
of BC – NH-atlantic



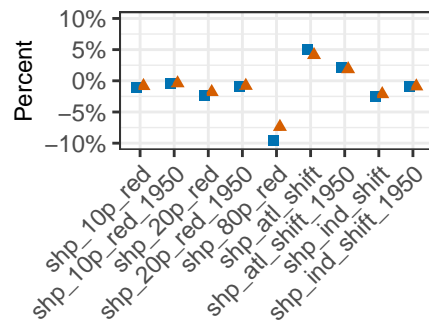
dry deposition rate  
of so2 – NH-atlantic



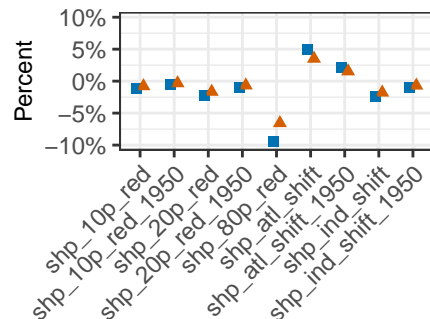
wet deposition rate  
of so2 – NH-atlantic



dry deposition rate  
of so4 – NH-atlantic



wet deposition rate  
of so4 – NH-atlantic



total deposition rate  
of S – NH-atlantic

