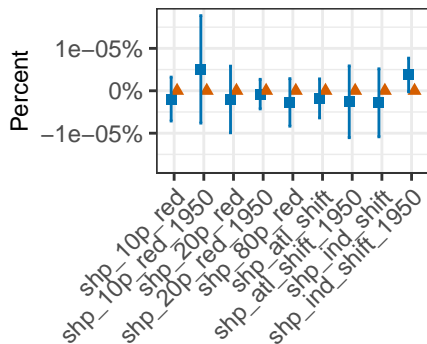
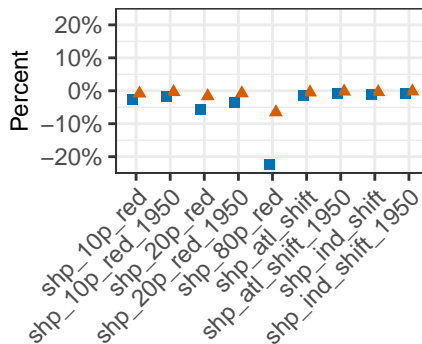


Summary – absolute difference

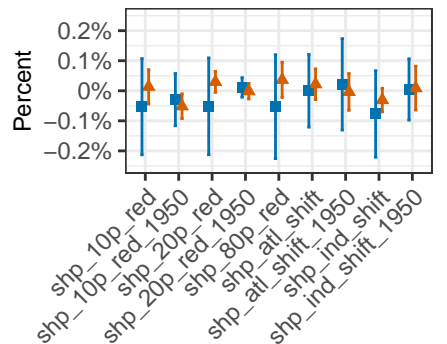
surface flux of BC – sea



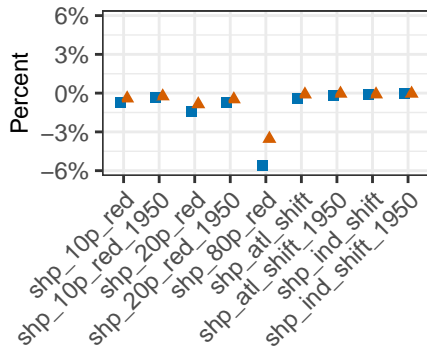
surface flux of SO₂ – sea



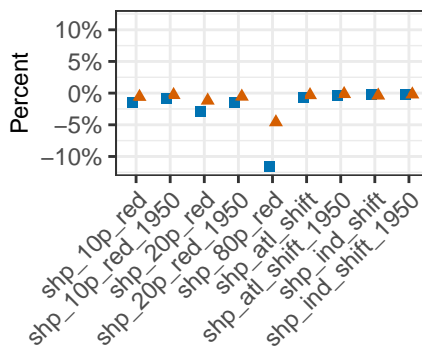
surface concentration of BC – sea



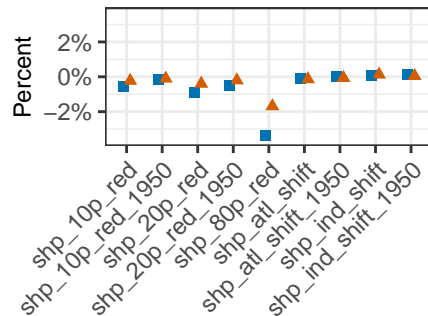
surface concentration of SO₄ – sea



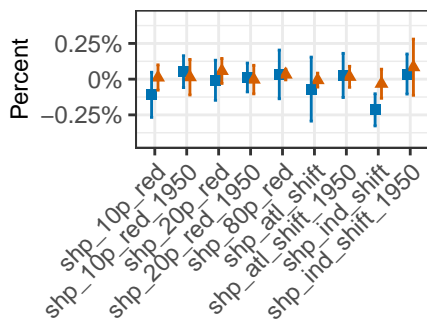
surface concentration of SO₂ – sea



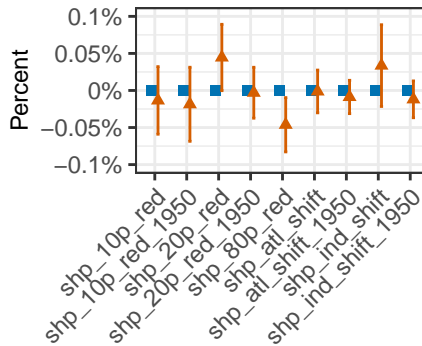
load of so₄ – sea



load of bc – sea

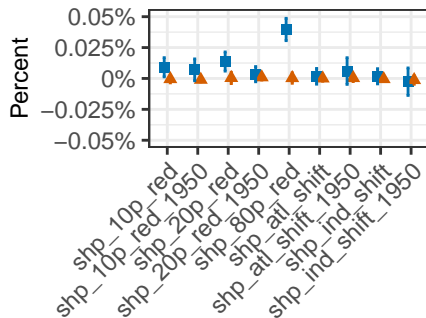


Dimethyl sulphide (DMS) mole fraction – sea

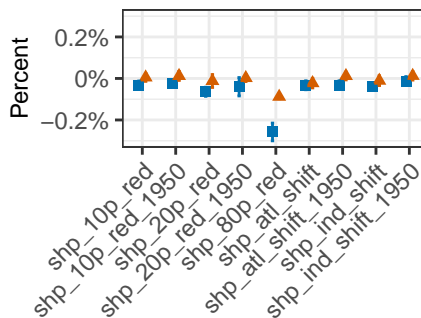


Summary – absolute difference

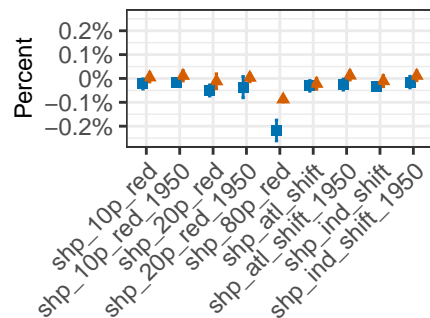
upwelling longwave flux
at TOA – sea



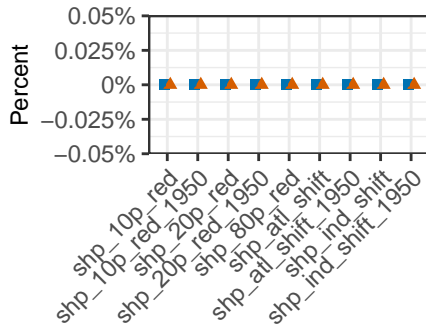
upwelling shortwave flux
at TOA – sea



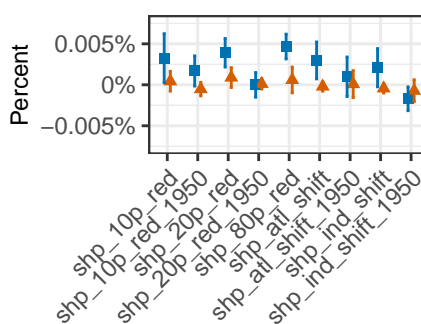
net radiative flux
at TOA – sea



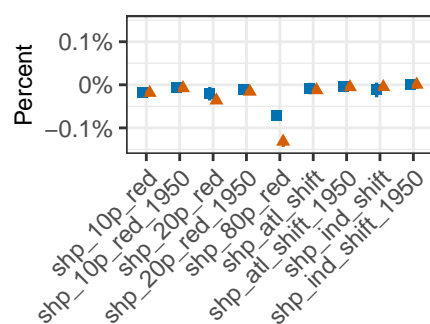
incident shortwave flux
at TOA – sea



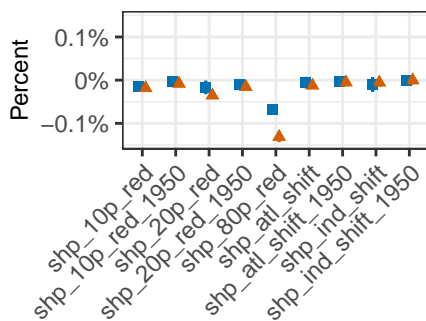
upwelling clear-sky longwave
flux at TOA – sea



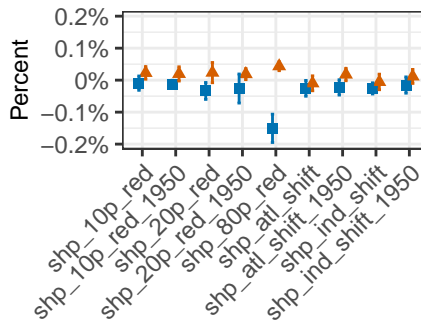
upwelling clear-sky shortwave
flux at TOA – sea



clear-sky net radiative flux
at TOA – sea



implied cloud response at TOA –
– sea



■ CESM1 ▲ GISS

Summary – absolute difference

ambient aerosol optical
thickness at 550nm – sea

Percent



total cloud cover
percentage – sea

Percent



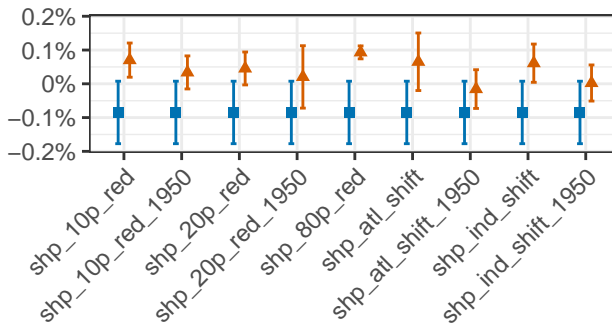
convective cloud cover
percentage – sea

Percent



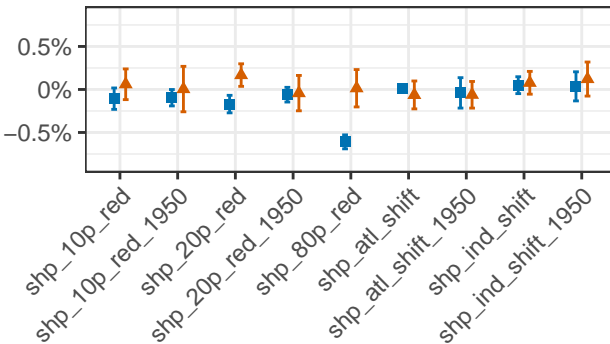
cloud cover
percentage – sea

Percent



Ice water path – sea

Percent

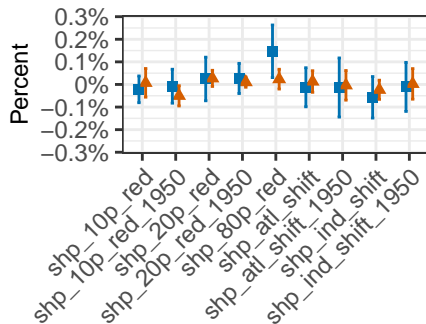


■ CESM1

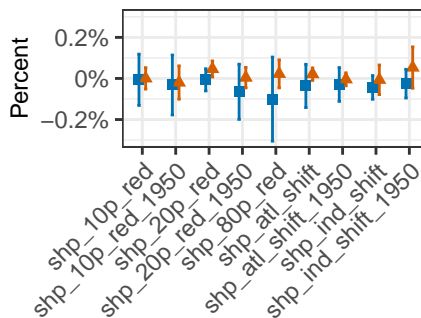
▲ GISS

Summary – absolute difference

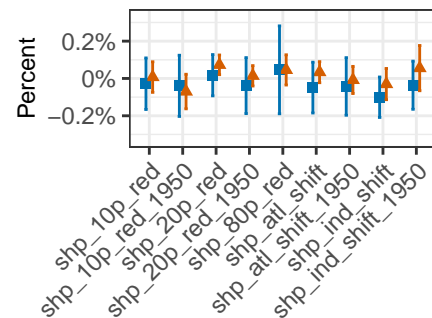
dry deposition rate
of BC – sea



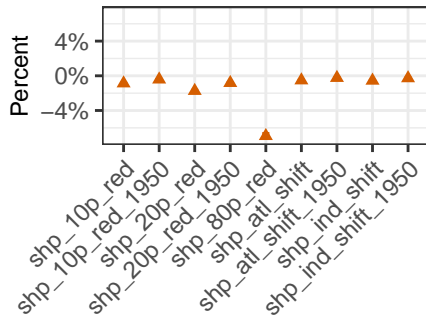
wet deposition rate
of BC – sea



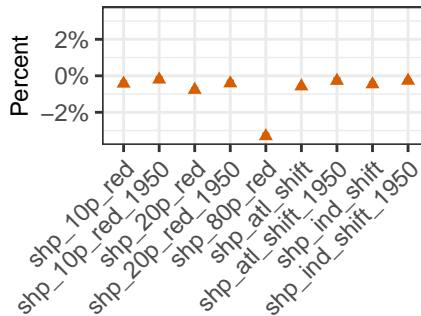
total deposition rate
of BC – sea



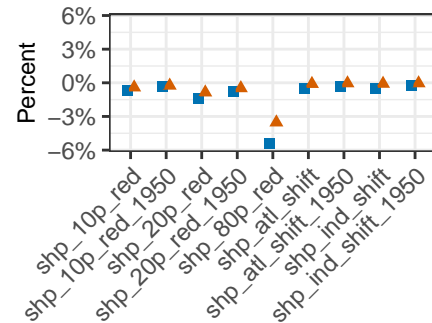
dry deposition rate
of so2 – sea



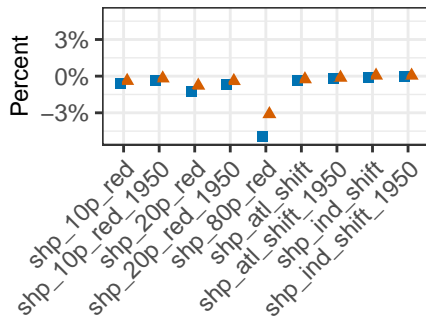
wet deposition rate
of so2 – sea



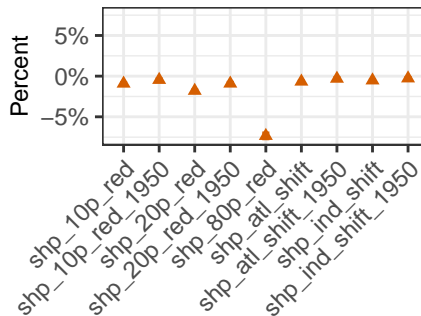
dry deposition rate
of so4 – sea



wet deposition rate
of so4 – sea



total deposition rate
of S – sea



■ CESM1 ▲ GISS