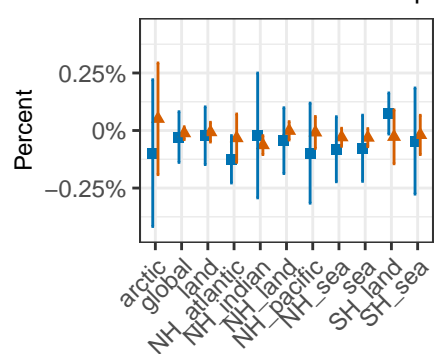
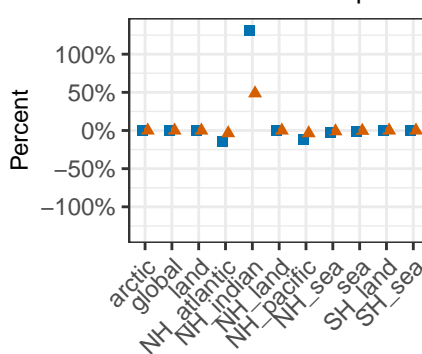
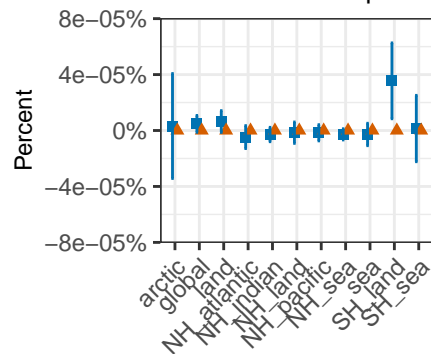


Summary – absolute difference

surface flux of BC – shp-ind–

surface flux of SO2 – shp-ind–s

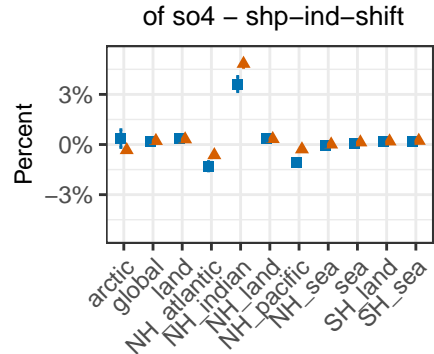
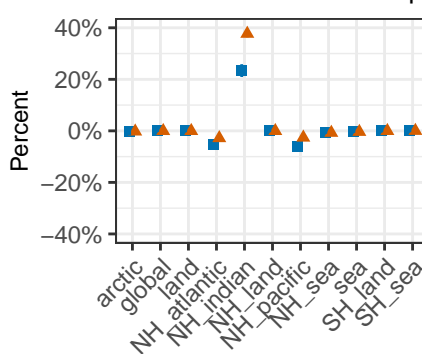
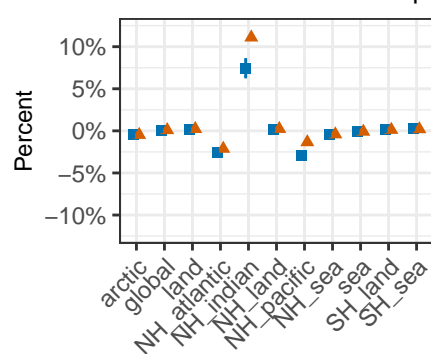
surface concentration of BC – shp-ind–



surface concentration of SO4 – shp-ind–

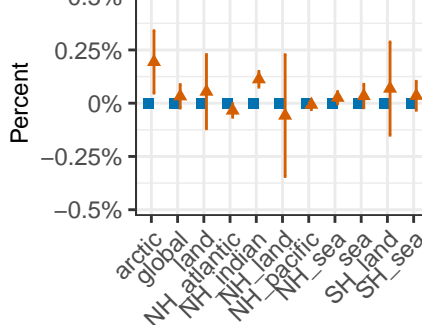
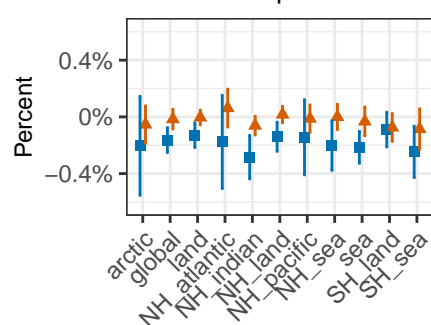
surface concentration of SO2 – shp-ind–

load of so4 – shp-ind–shift



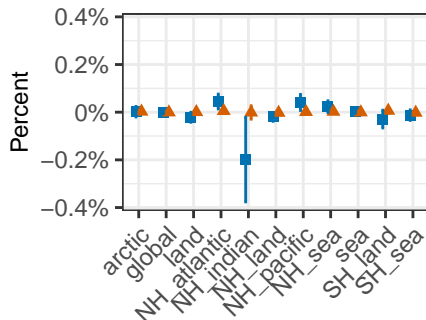
load of bc – shp-ind–shift

Dimethyl sulphide (DMS) mole fraction – shp-ind–shift

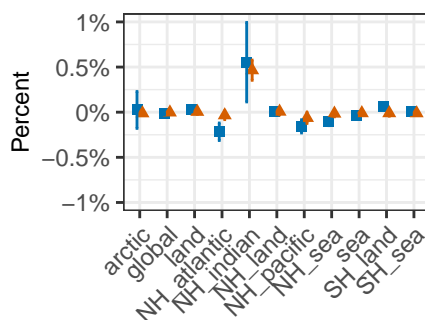


Summary – absolute difference

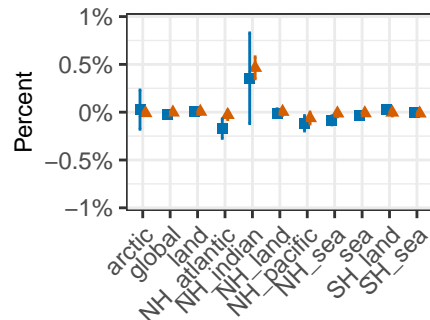
upwelling longwave flux
at TOA – shp-ind-shift



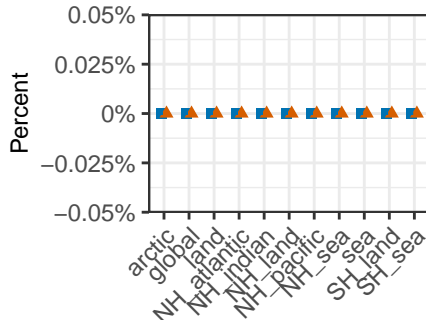
upwelling shortwave flux
at TOA – shp-ind-shift



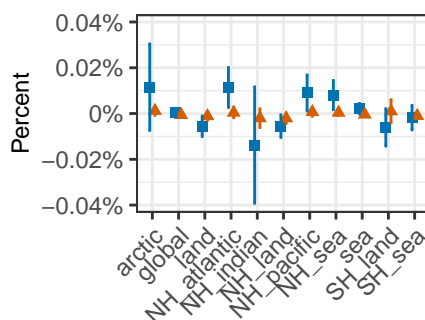
net radiative flux
at TOA – shp-ind-shift



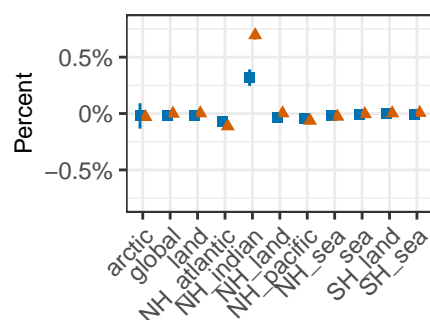
incident shortwave flux
at TOA – shp-ind-shift



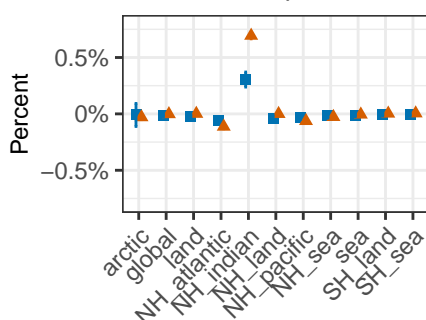
upwelling clear-sky longwave
flux at TOA – shp-ind-shift



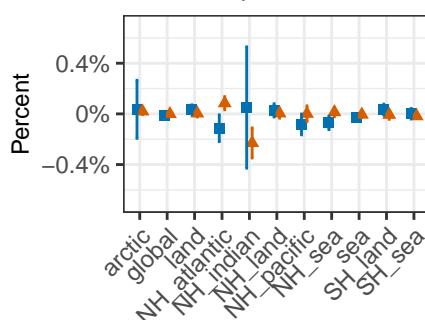
upwelling clear-sky shortwave
flux at TOA – shp-ind-shift



clear-sky net radiative flux
at TOA – shp-ind-shift



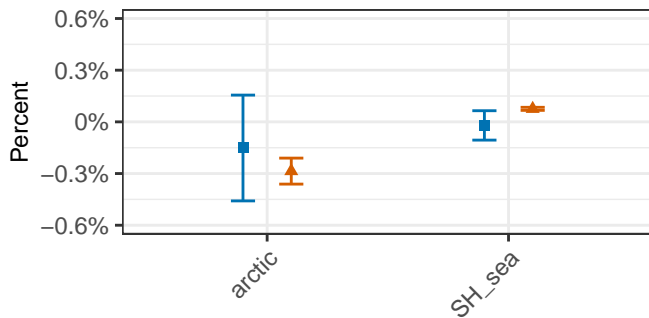
implied cloud response at TOA –
– shp-ind-shift



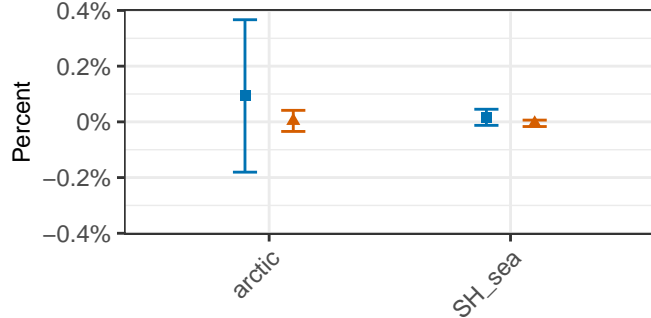
■ CESM1 ▲ GISS

Summary – absolute difference

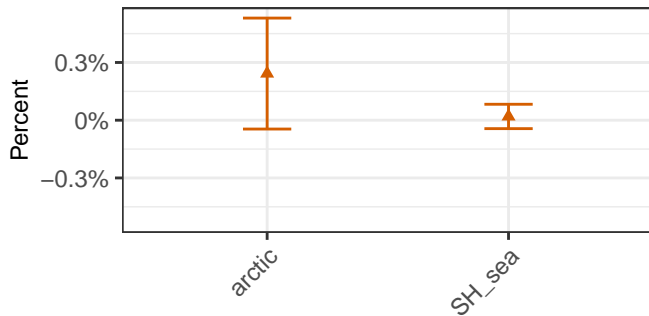
ambient aerosol optical
thickness at 550nm – shp–ind–shift



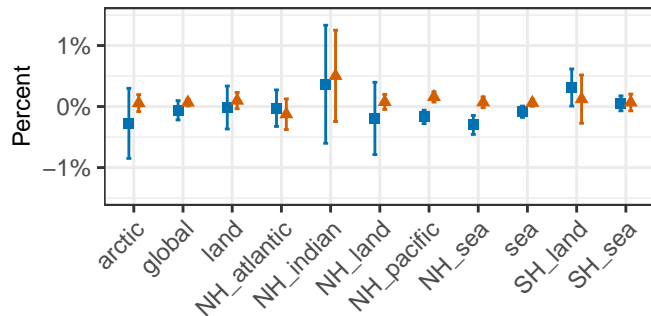
total cloud cover
percentage – shp–ind–shift



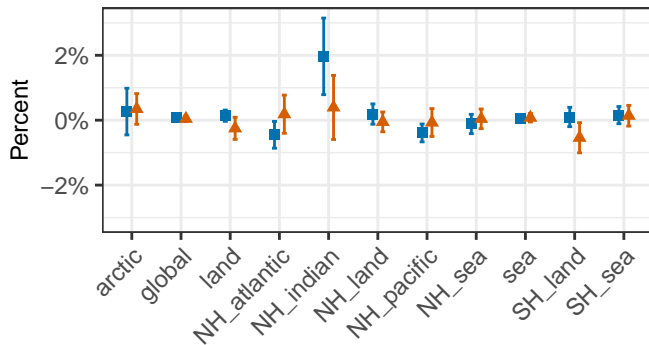
convective cloud cover
percentage – shp–ind–shift



cloud cover
percentage – shp–ind–shift

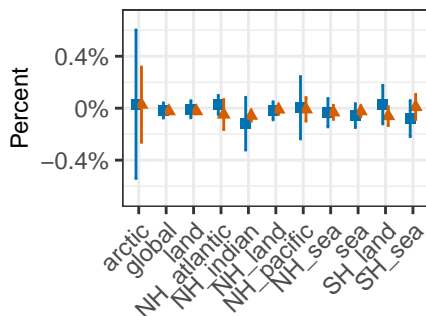


Ice water path – shp–ind–shift

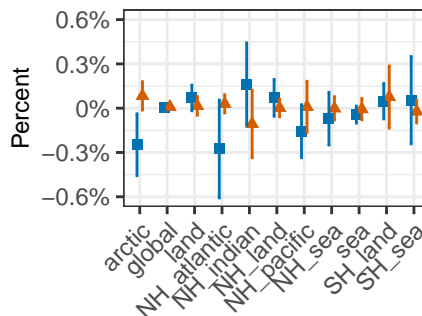


Summary – absolute difference

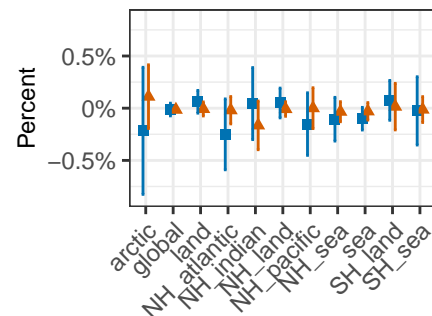
dry deposition rate
of BC – shp-ind-shift



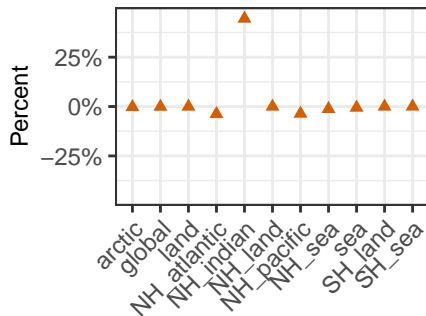
wet deposition rate
of BC – shp-ind-shift



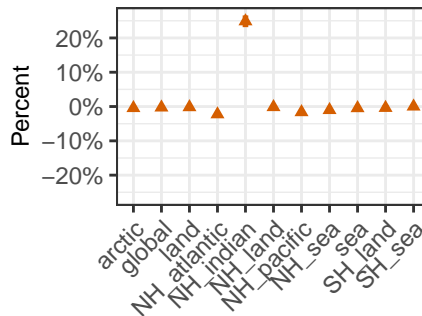
total deposition rate
of BC – shp-ind-shift



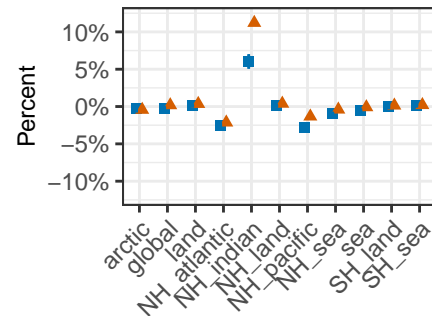
dry deposition rate
of so2 – shp-ind-shift



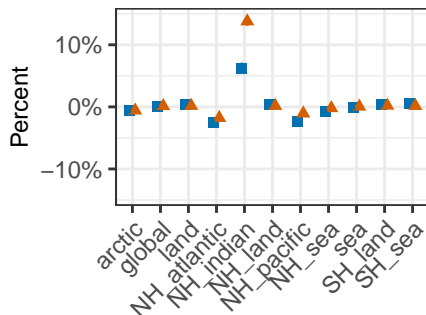
wet deposition rate
of so2 – shp-ind-shift



dry deposition rate
of so4 – shp-ind-shift



wet deposition rate
of so4 – shp-ind-shift



total deposition rate
of S – shp-ind-shift

