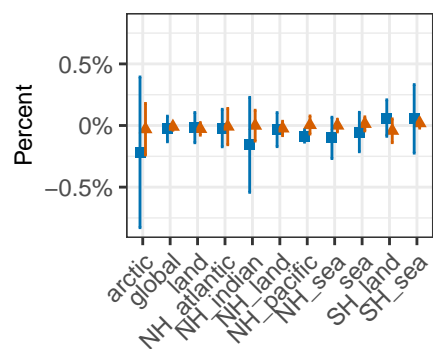
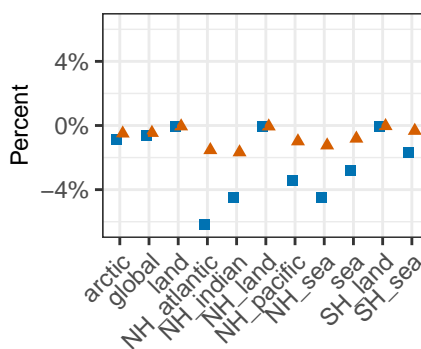
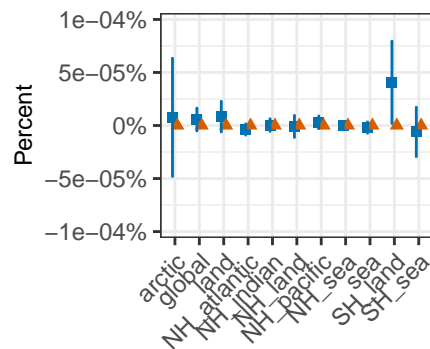


Summary – absolute difference

surface flux of BC – shp-10p-

surface flux of SO2 – shp-10p-r

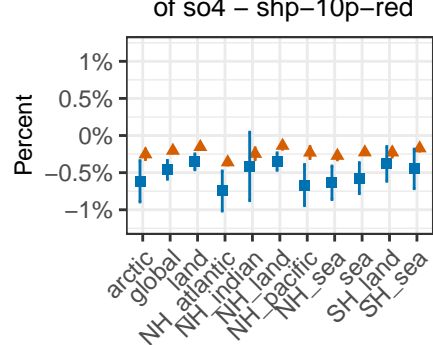
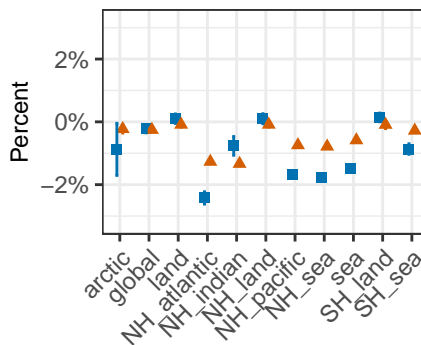
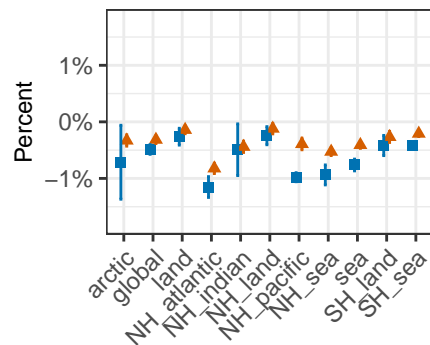
surface concentration of BC – shp-1



surface concentration of SO4 – shp-1

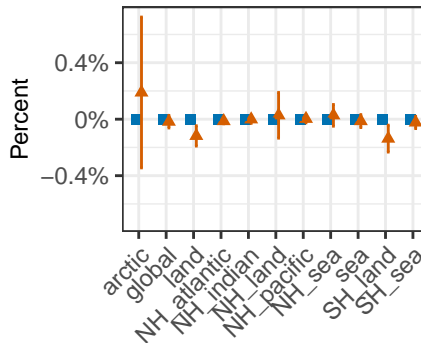
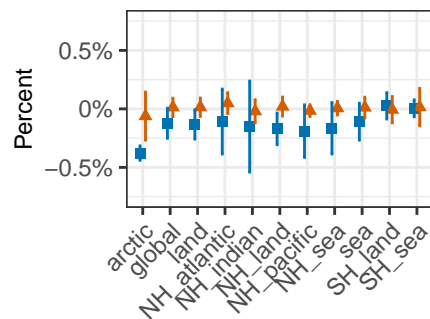
surface concentration of SO2 – shp-1

load of so4 – shp-10p-red



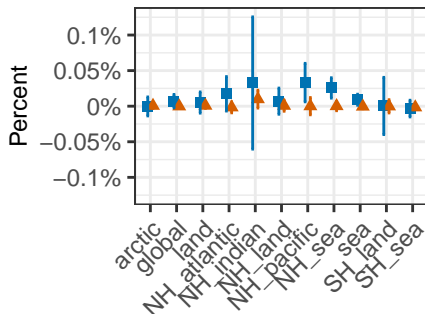
load of bc – shp-10p-red

Dimethyl sulphide (DMS) mole fraction – shp-10p-red

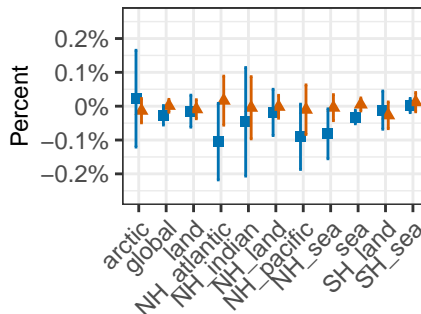


Summary – absolute difference

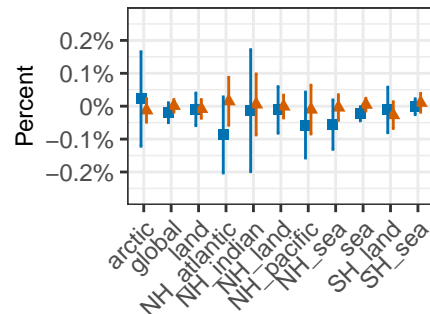
upwelling longwave flux
at TOA – shp-10p-red



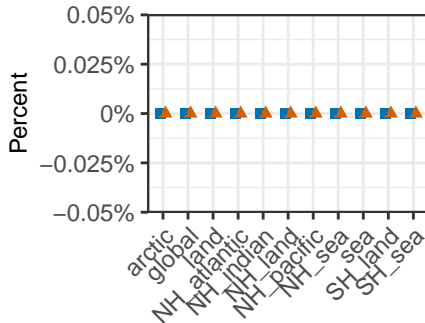
upwelling shortwave flux
at TOA – shp-10p-red



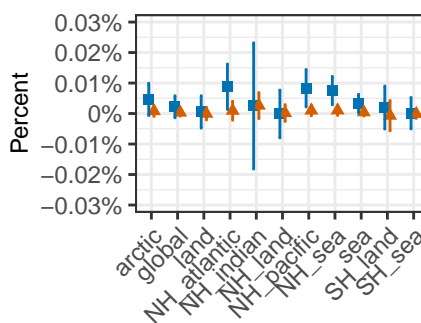
net radiative flux
at TOA – shp-10p-red



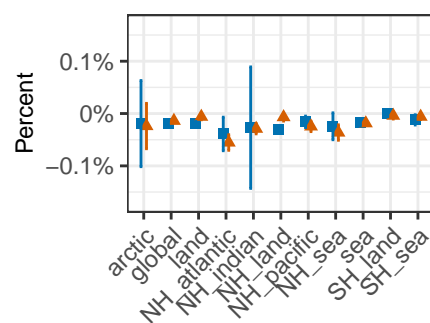
incident shortwave flux
at TOA – shp-10p-red



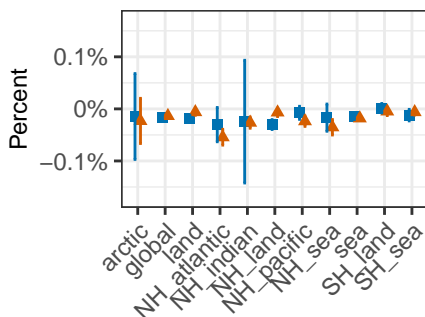
upwelling clear-sky longwave
flux at TOA – shp-10p-red



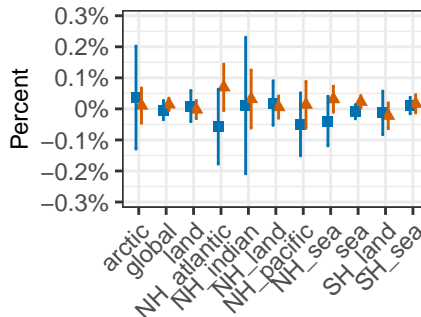
upwelling clear-sky shortwave
flux at TOA – shp-10p-red



clear-sky net radiative flux
at TOA – shp-10p-red



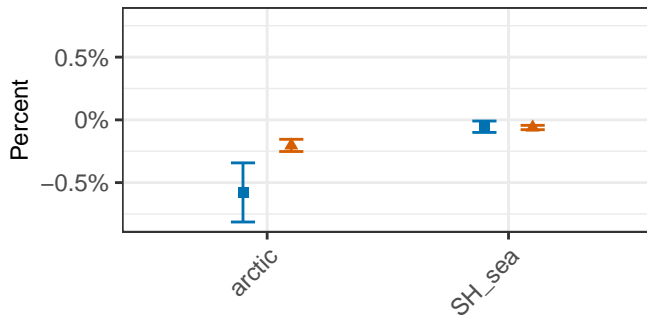
implied cloud response at TOA –
– shp-10p-red



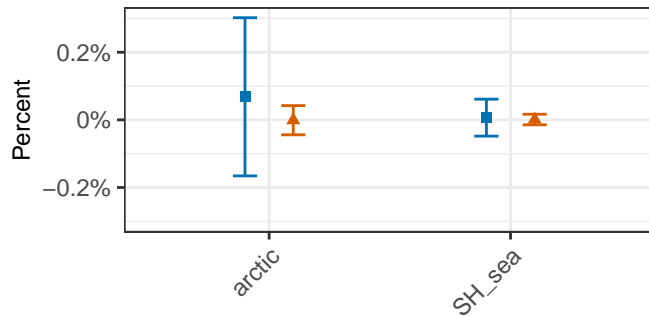
■ CESM1 ▲ GISS

Summary – absolute difference

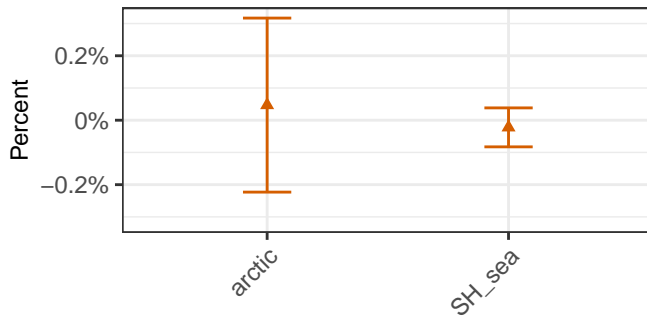
ambient aerosol optical
thickness at 550nm – shp-10p-red



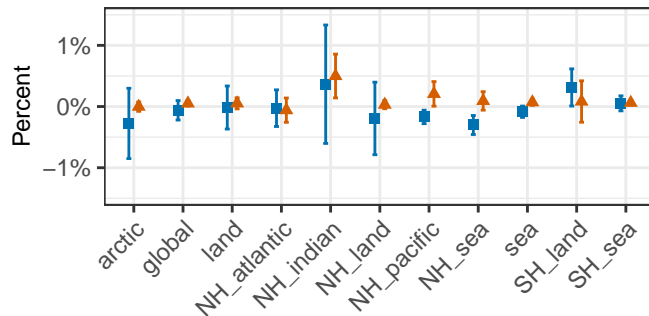
total cloud cover
percentage – shp-10p-red



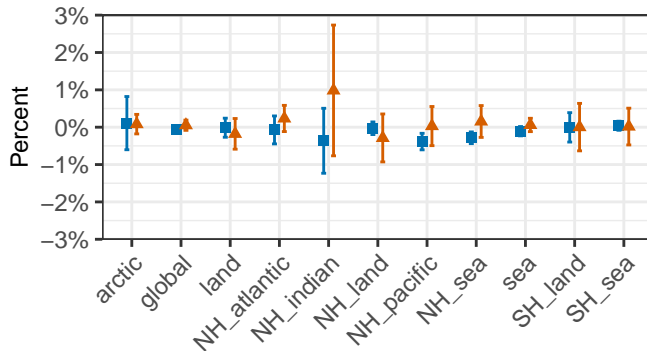
convective cloud cover
percentage – shp-10p-red



cloud cover
percentage – shp-10p-red

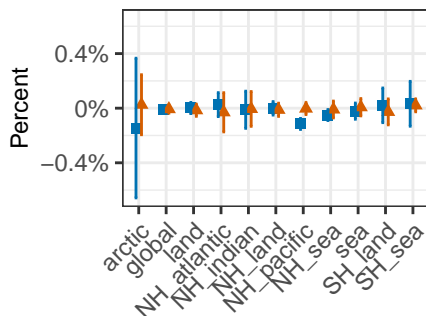


Ice water path – shp-10p-red

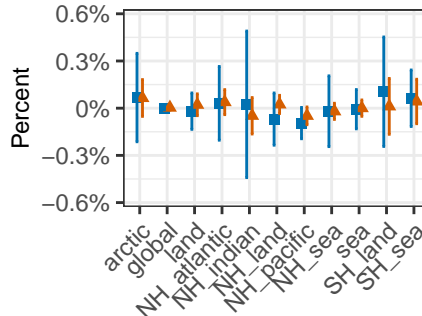


Summary – absolute difference

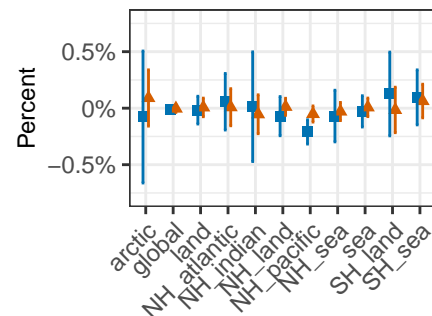
dry deposition rate
of BC – shp-10p-red



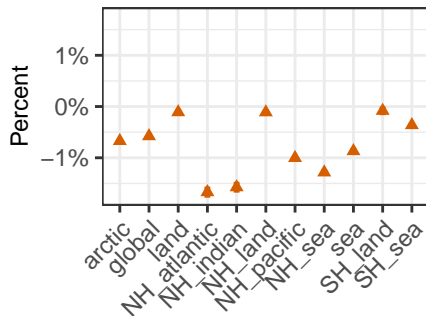
wet deposition rate
of BC – shp-10p-red



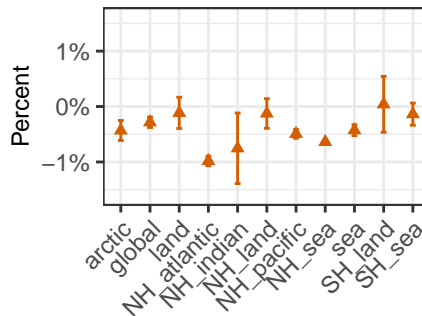
total deposition rate
of BC – shp-10p-red



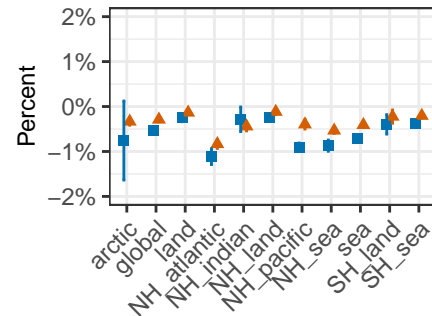
dry deposition rate
of so2 – shp-10p-red



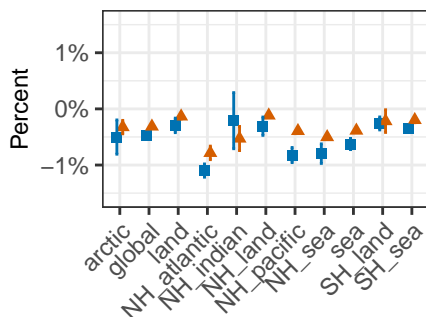
wet deposition rate
of so2 – shp-10p-red



dry deposition rate
of so4 – shp-10p-red



wet deposition rate
of so4 – shp-10p-red



total deposition rate
of S – shp-10p-red

