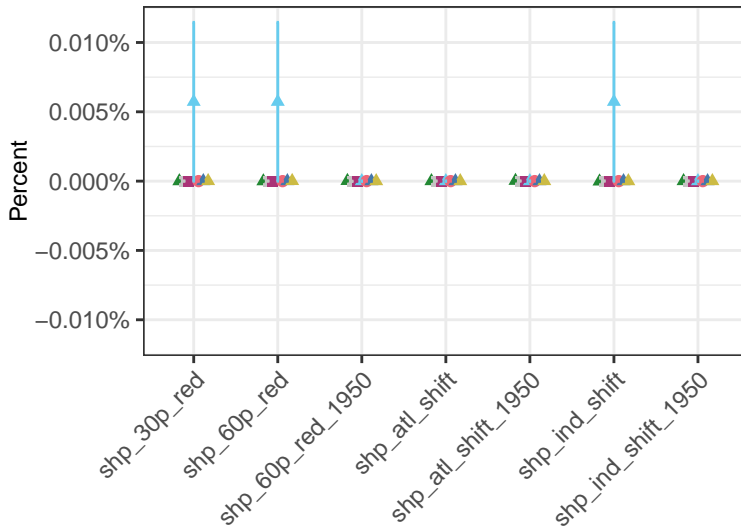
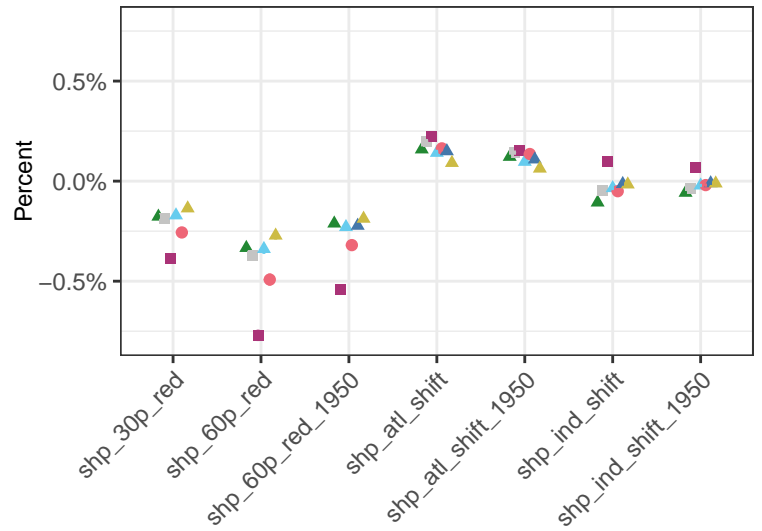


Summary – percent difference

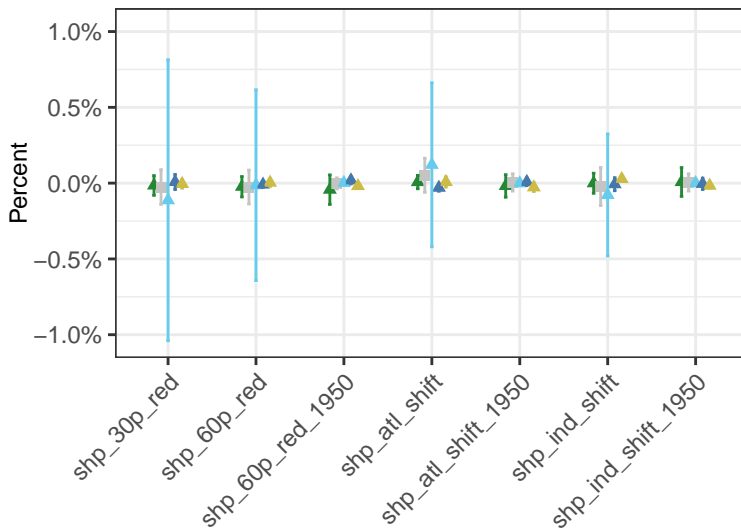
surface flux of BC – land



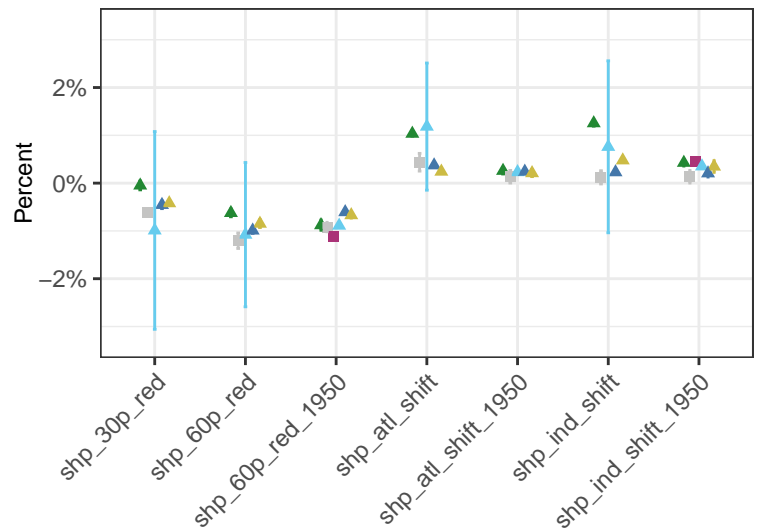
surface flux of SO₂ – land



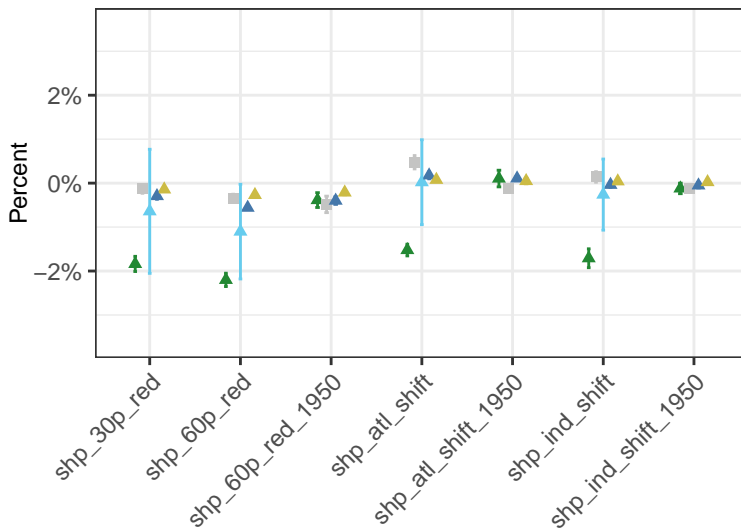
surface concentration of BC – land



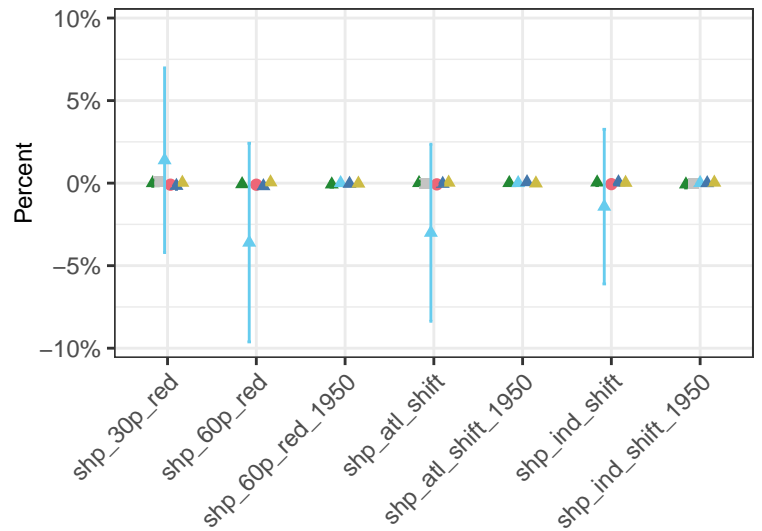
surface concentration of SO₄ – land



surface concentration of SO₂ – land

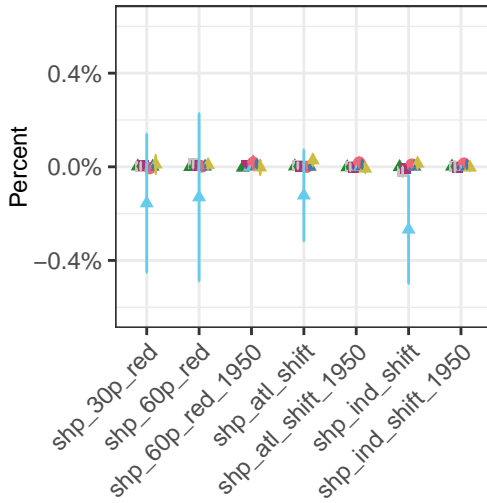


Dimethyl sulphide (DMS) mole fraction – land

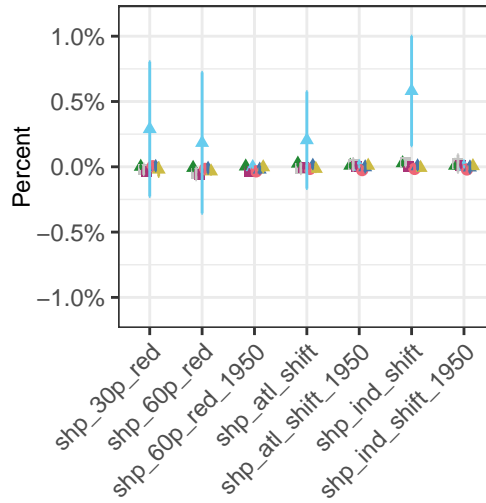


Summary – percent difference

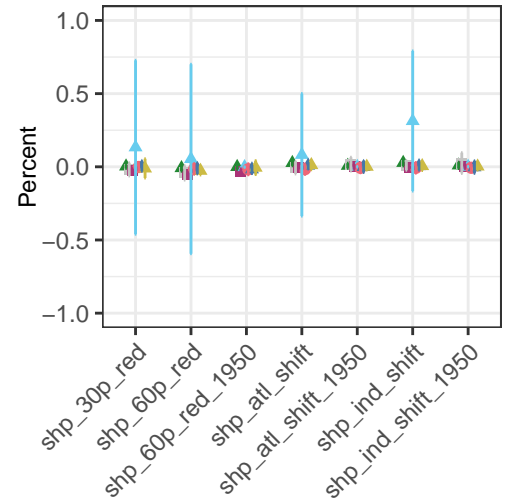
upwelling longwave flux
at TOA – land



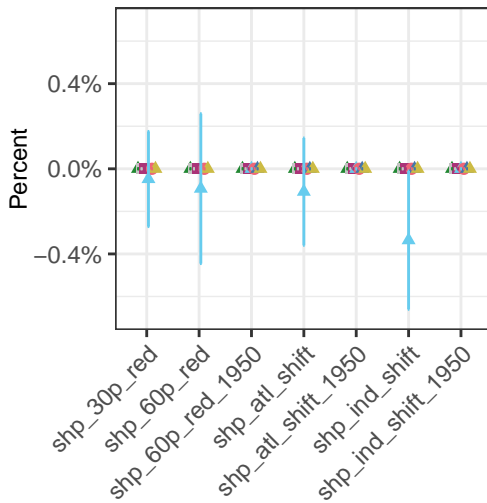
upwelling shortwave flux
at TOA – land



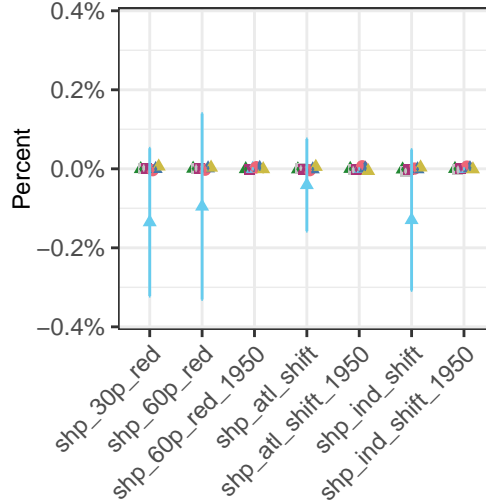
net radiative flux
at TOA – land



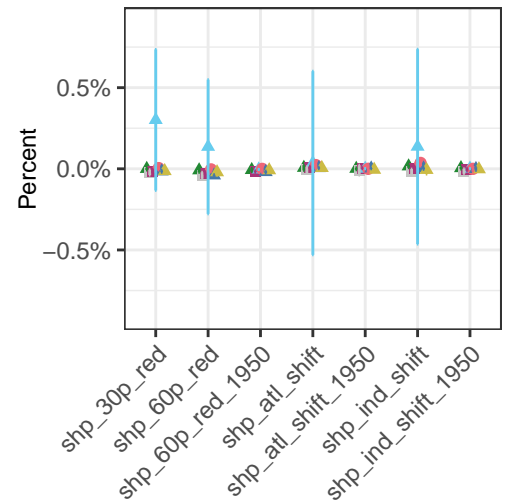
incident shortwave flux
at TOA – land



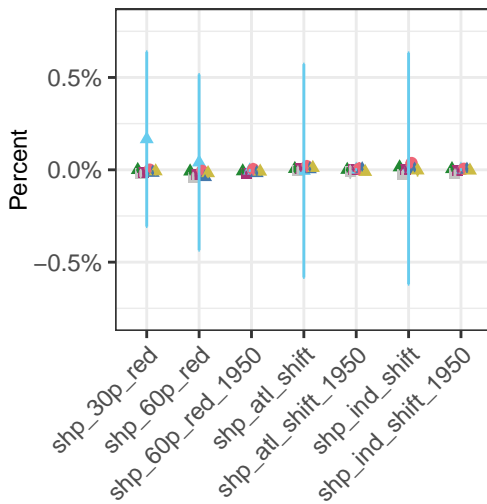
upwelling clear-sky longwave
flux at TOA – land



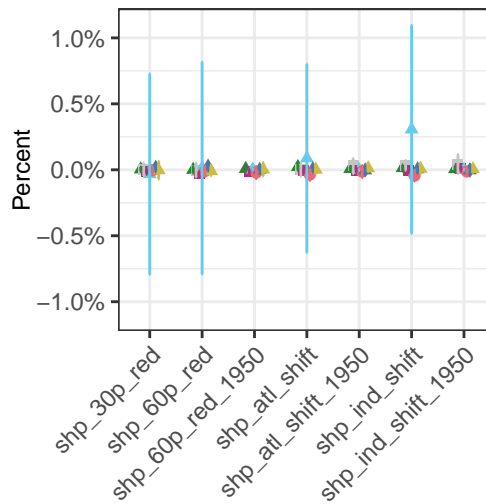
upwelling clear-sky shortwave
flux at TOA – land



clear-sky net radiative flux
at TOA – land

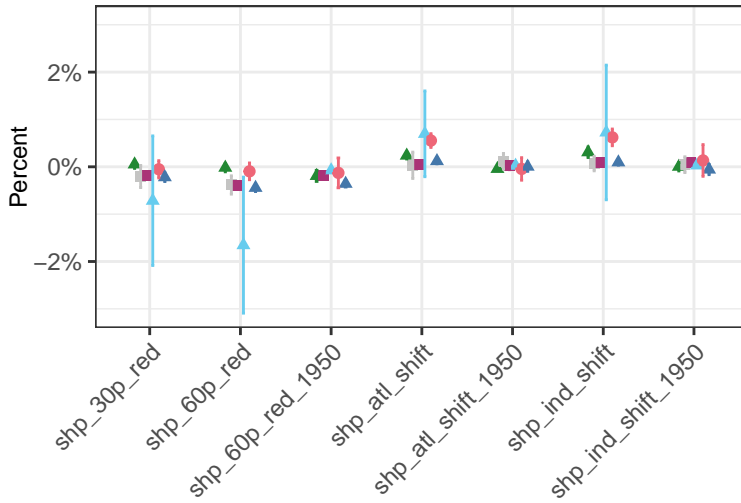


implied cloud response at TOA –
– land

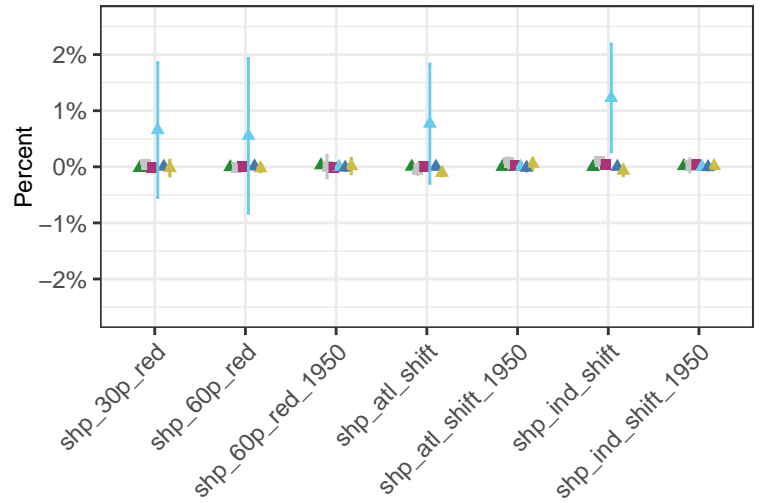


Summary – percent difference

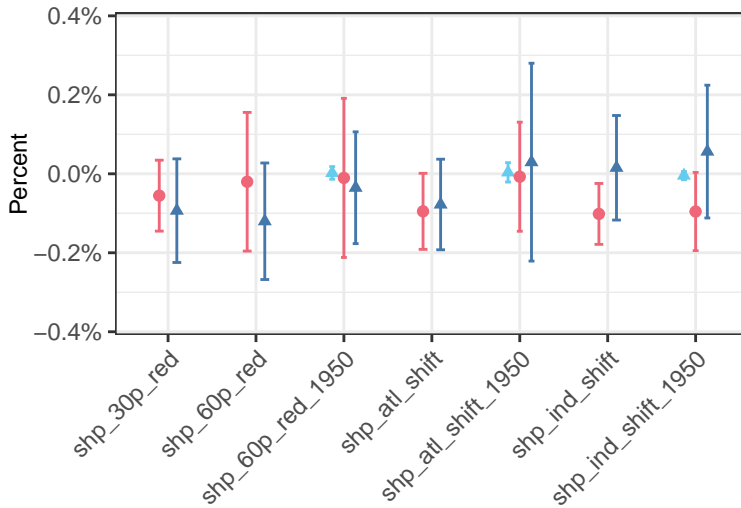
ambient aerosol optical
thickness at 550nm – land



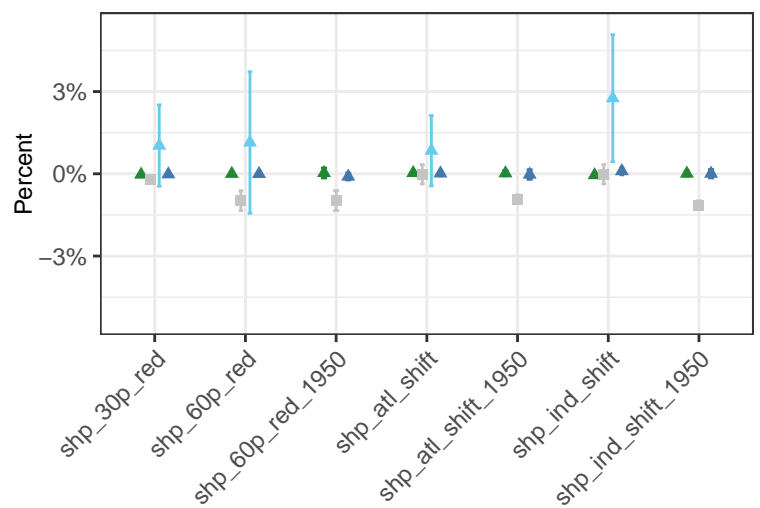
total cloud cover
percentage – land



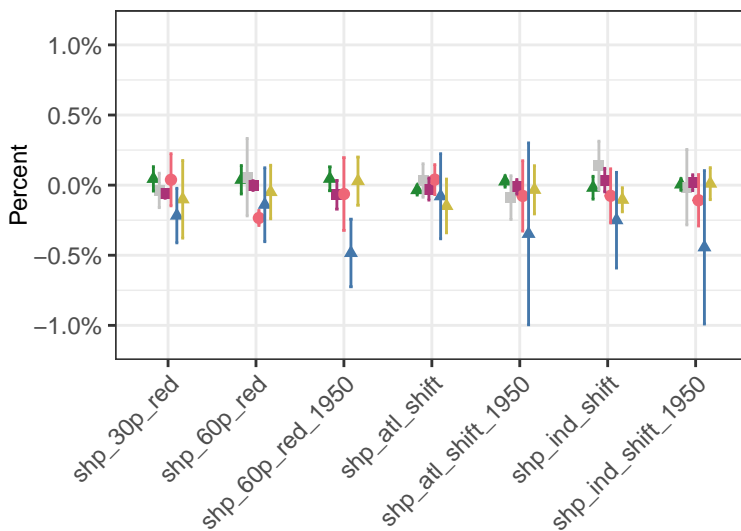
convective cloud cover
percentage – land



cloud cover
percentage – land

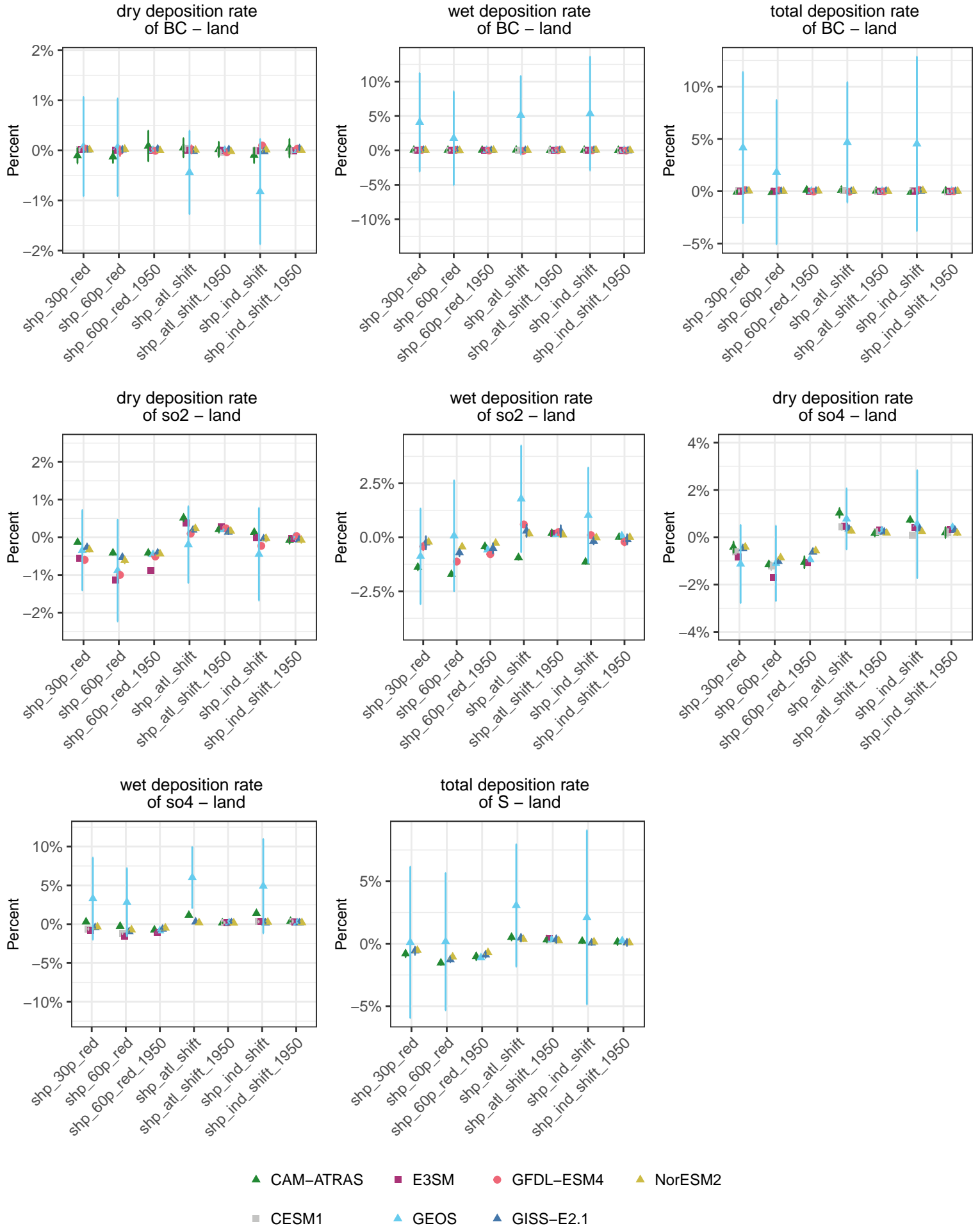


Ice water path – land

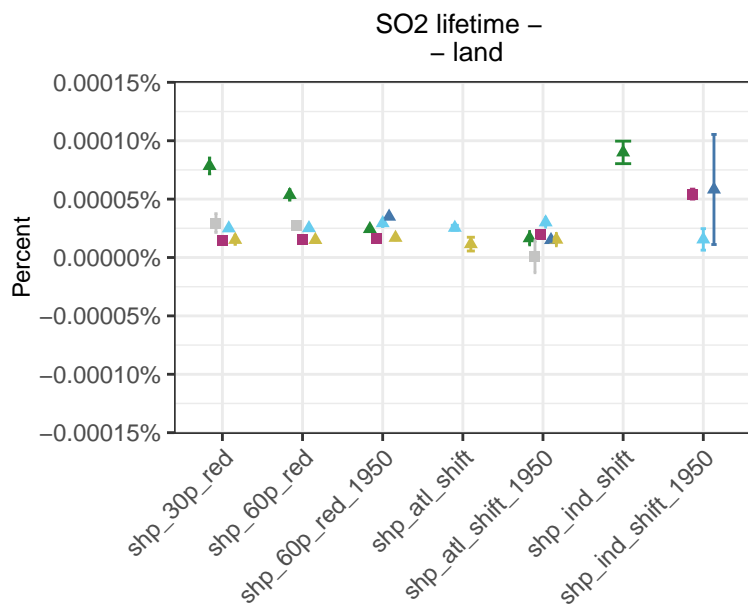
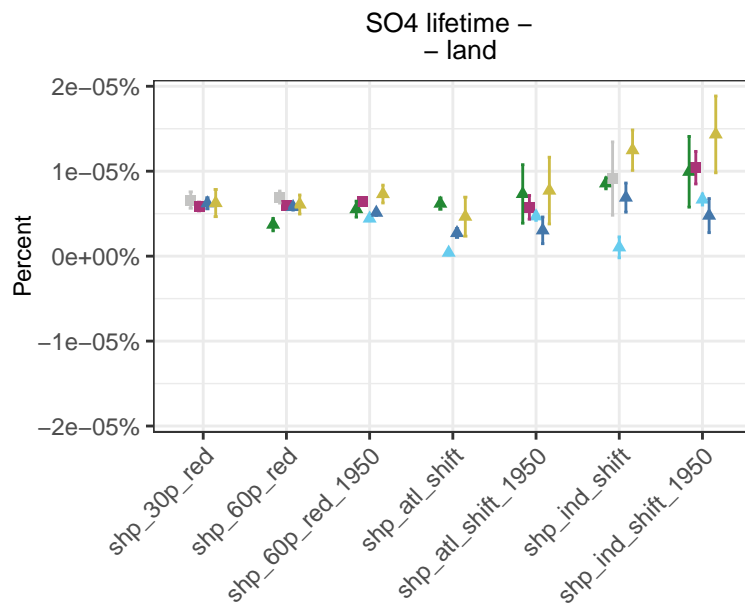
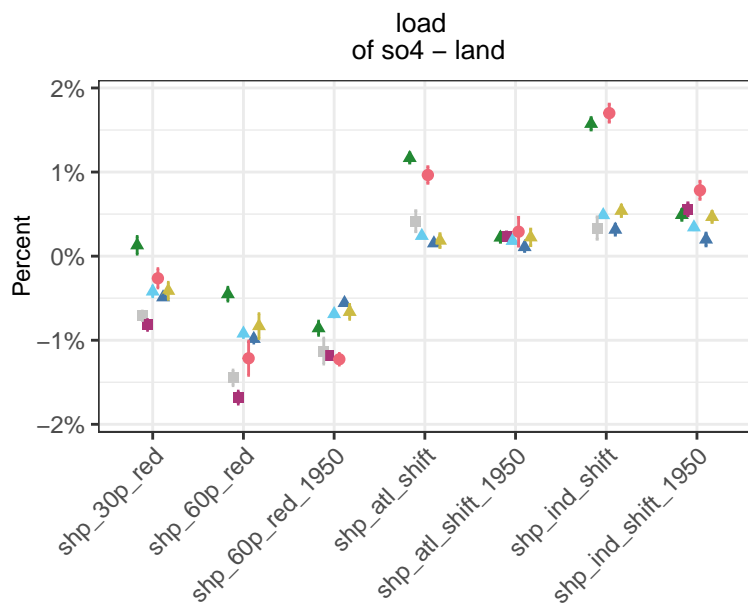
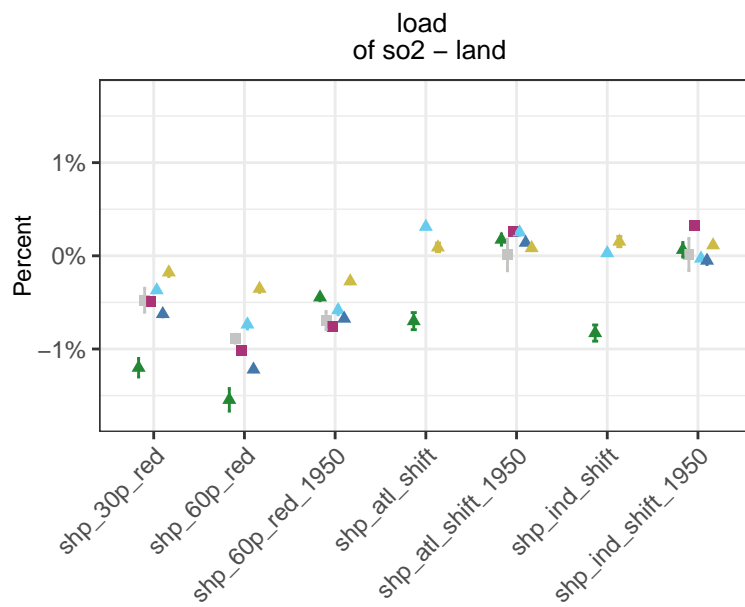
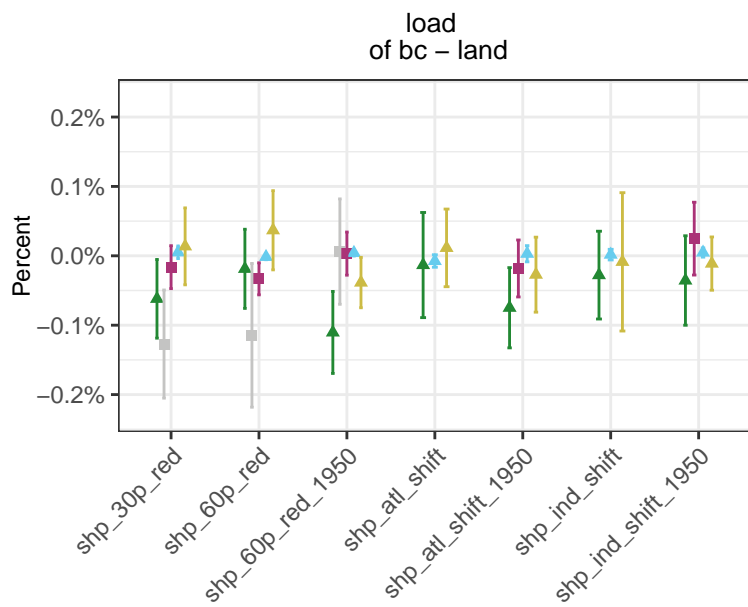


▲ CAM-ATRAS ■ E3SM ● GFDL-ESM4
 ■ CESM1 ▲ GEOS ▲ GISS-E2.1

Summary – percent difference



Summary – percent difference



▲ CAM-ATRAS ■ CESM1 ■ E3SM ▲ GEOS ▲ NorESM2