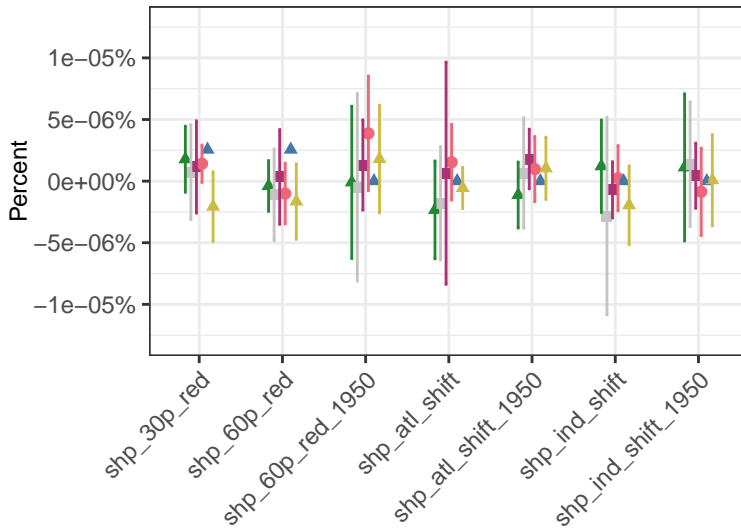
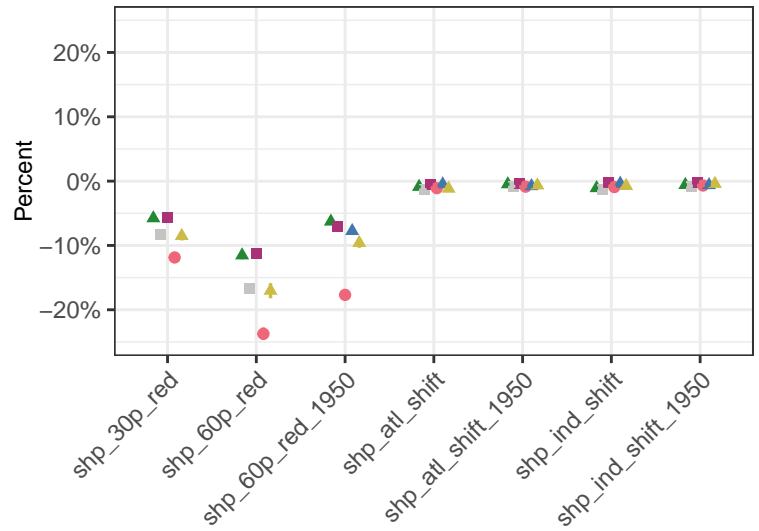


Summary – percent difference

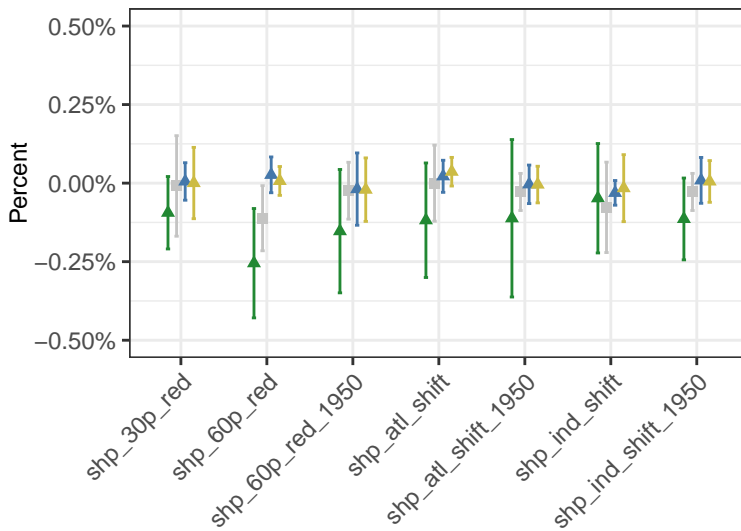
surface flux of BC – sea



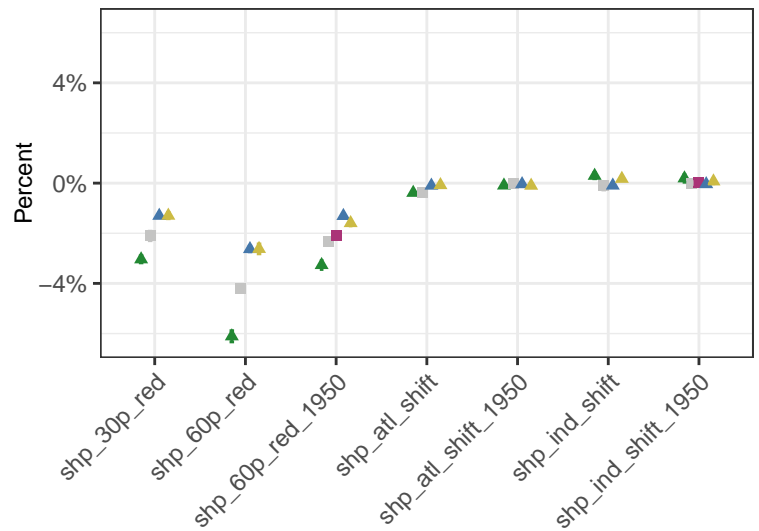
surface flux of SO2 – sea



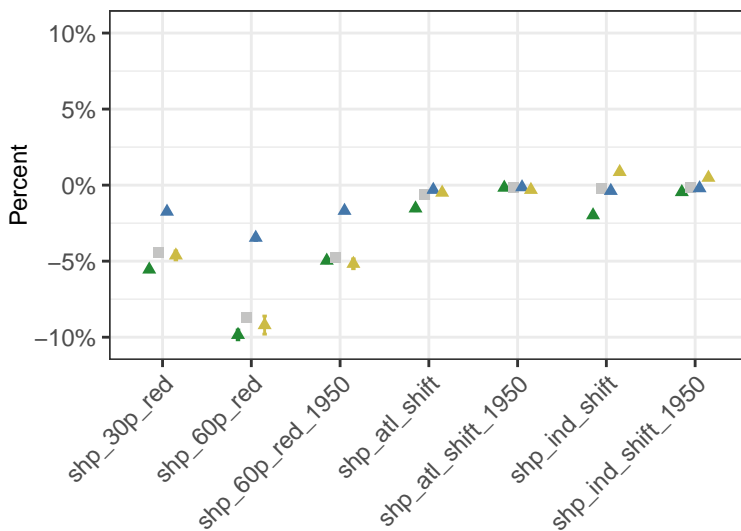
surface concentration of BC – sea



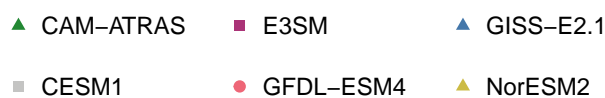
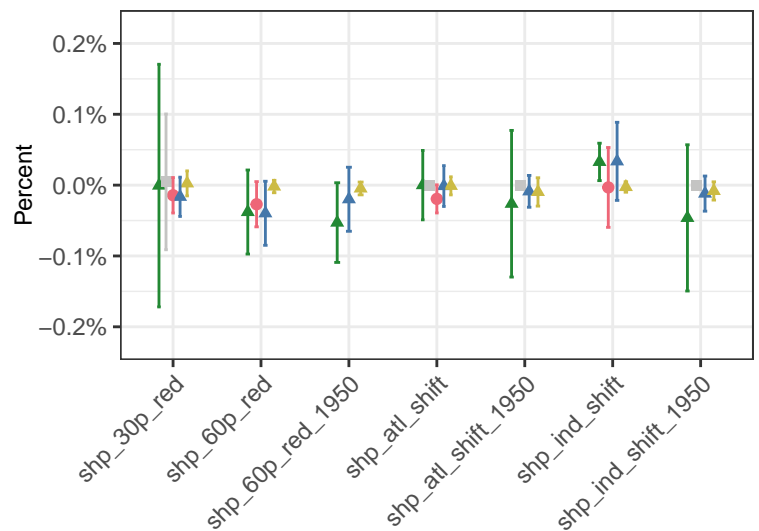
surface concentration of SO4 – sea



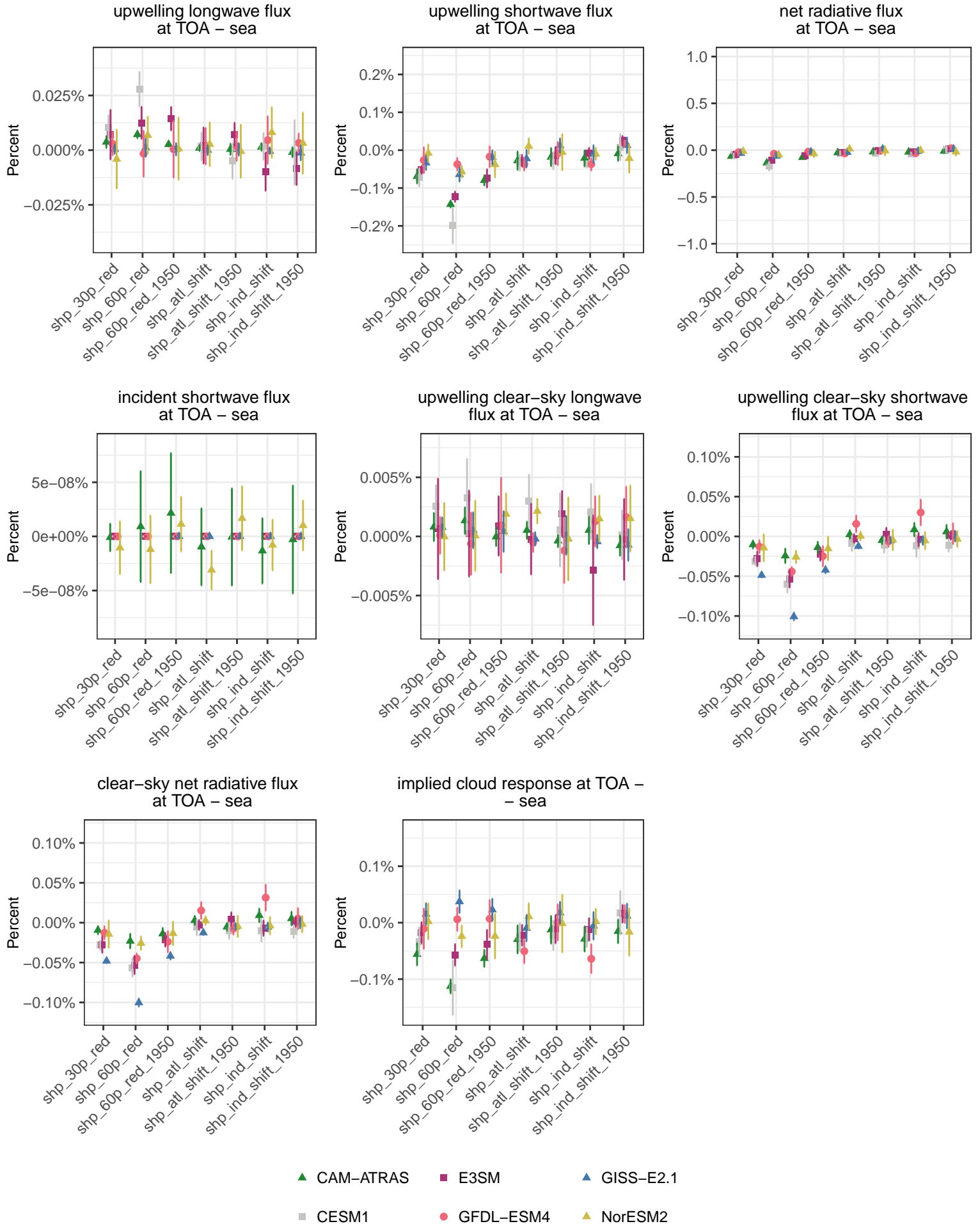
surface concentration of SO2 – sea



Dimethyl sulphide (DMS) mole fraction – sea

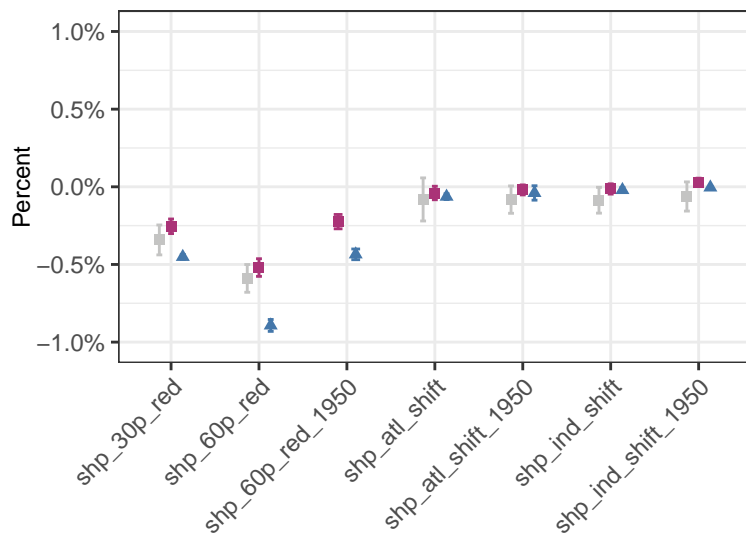


Summary – percent difference

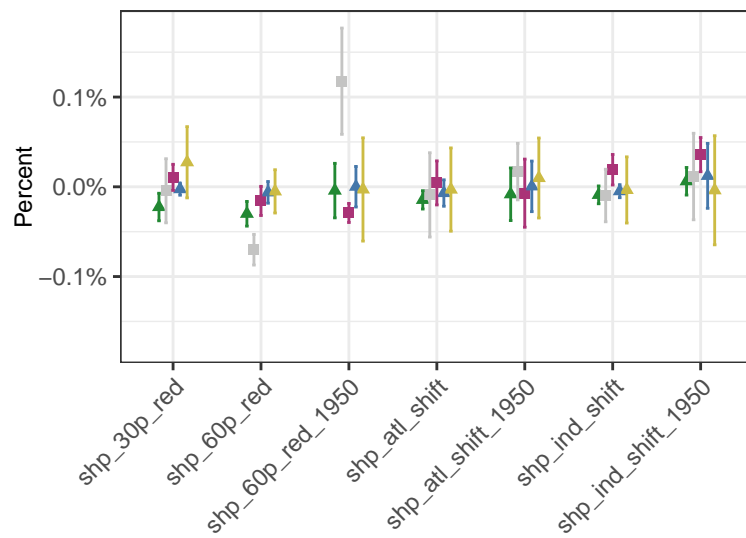


Summary – percent difference

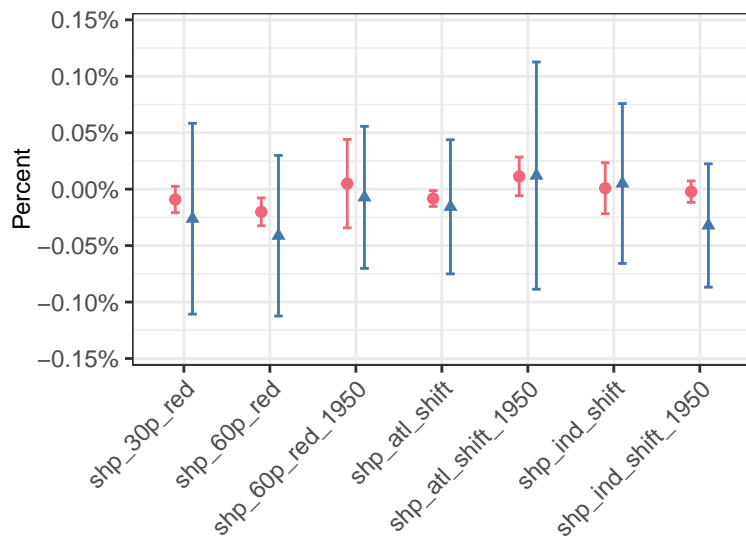
ambient aerosol optical
thickness at 550nm – sea



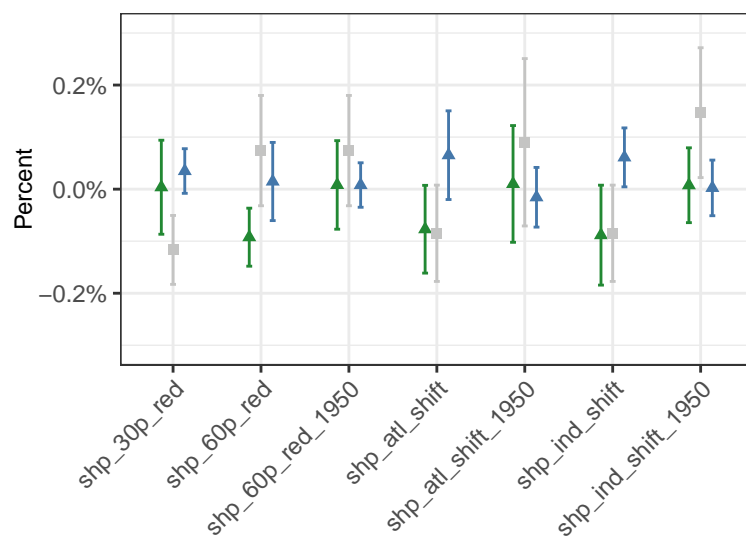
total cloud cover
percentage – sea



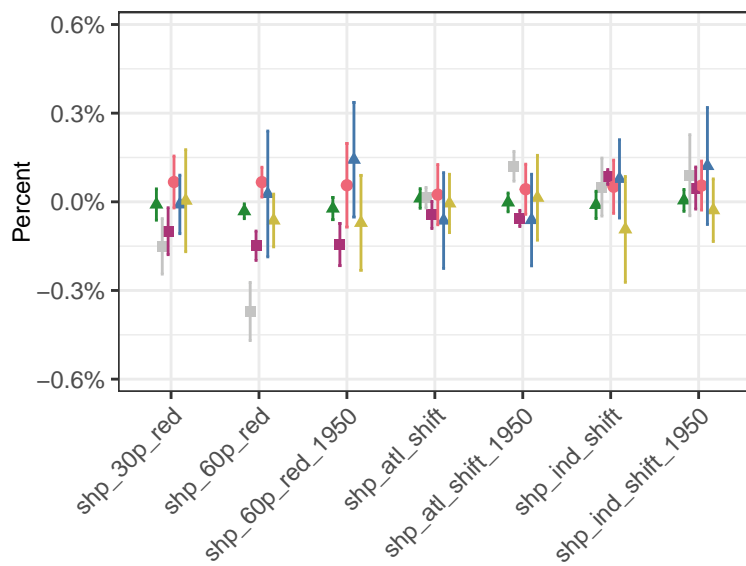
convective cloud cover
percentage – sea



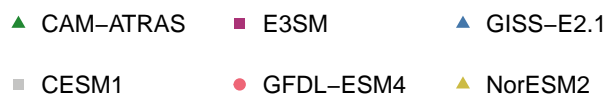
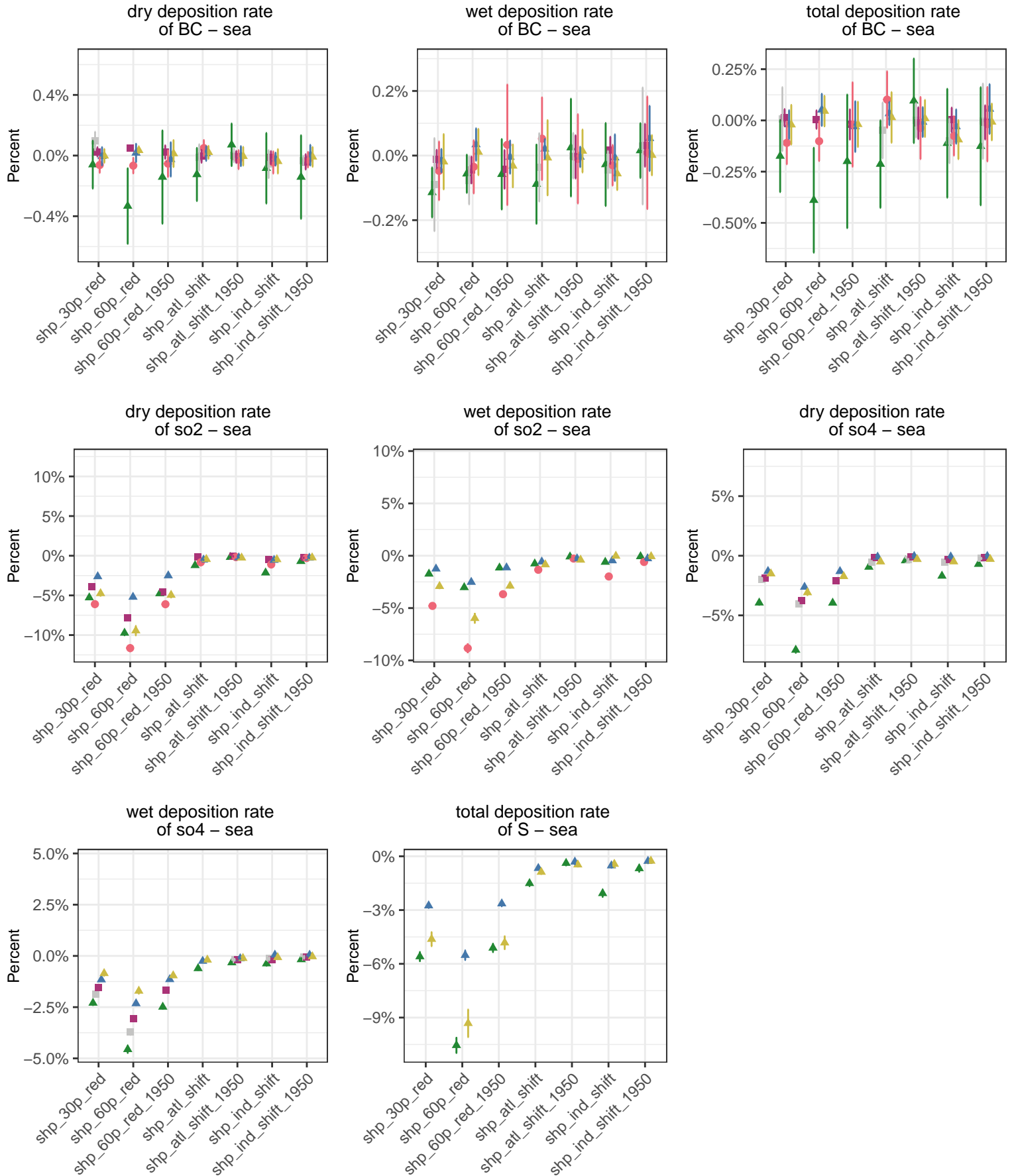
cloud cover
percentage – sea



Ice water path – sea

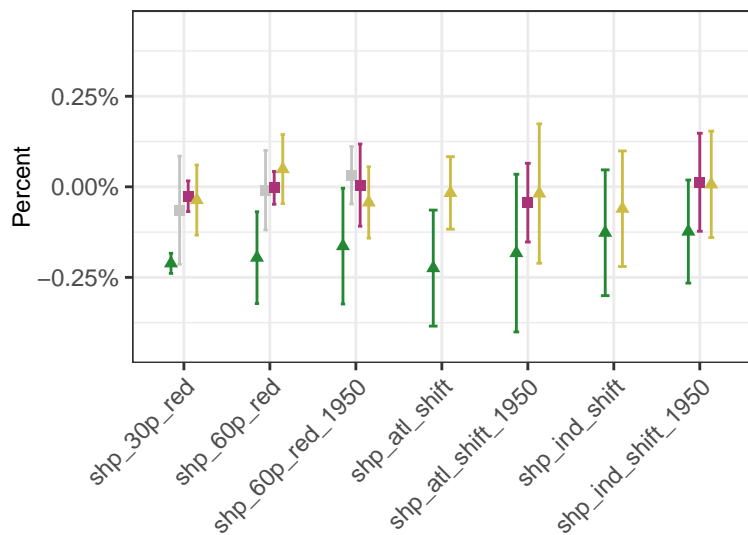


Summary – percent difference

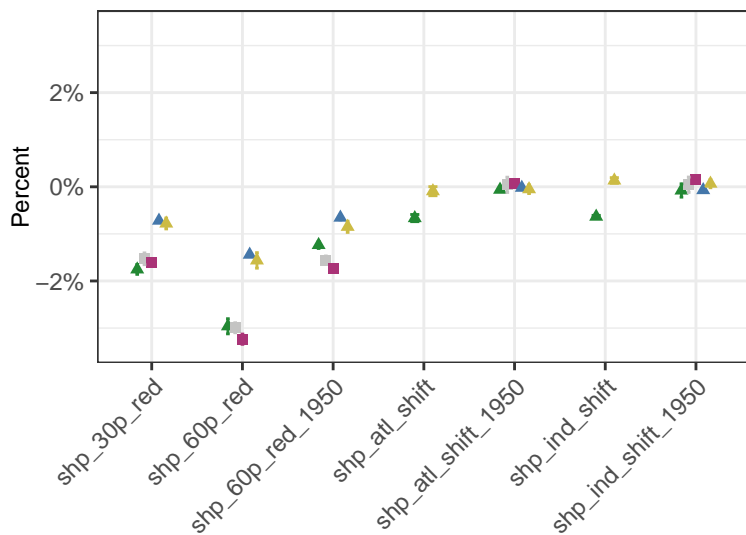


Summary – percent difference

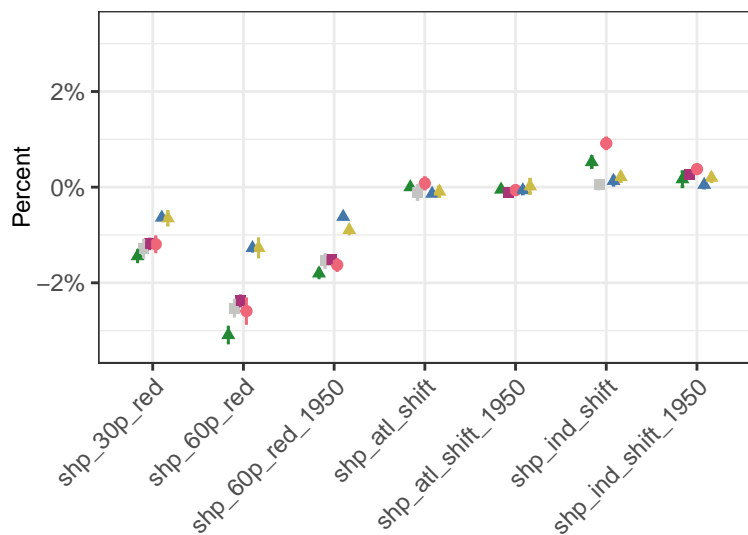
load
of bc – sea



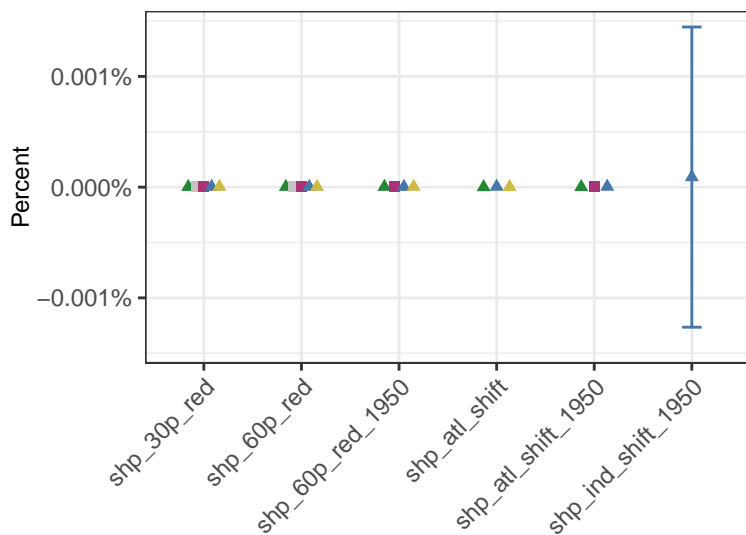
load
of so2 – sea



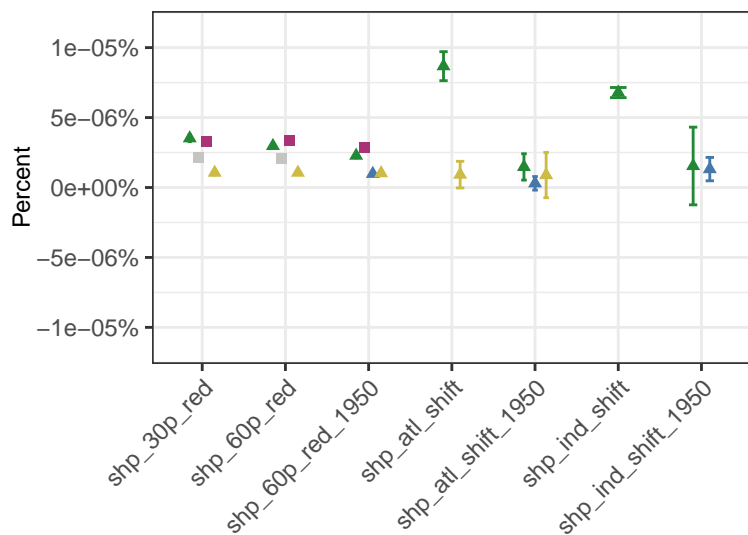
load
of so4 – sea



SO4 lifetime –
– sea



SO2 lifetime –
– sea



▲ CAM-ATRAS ■ CESM1 ■ E3SM ▲ NorESM2