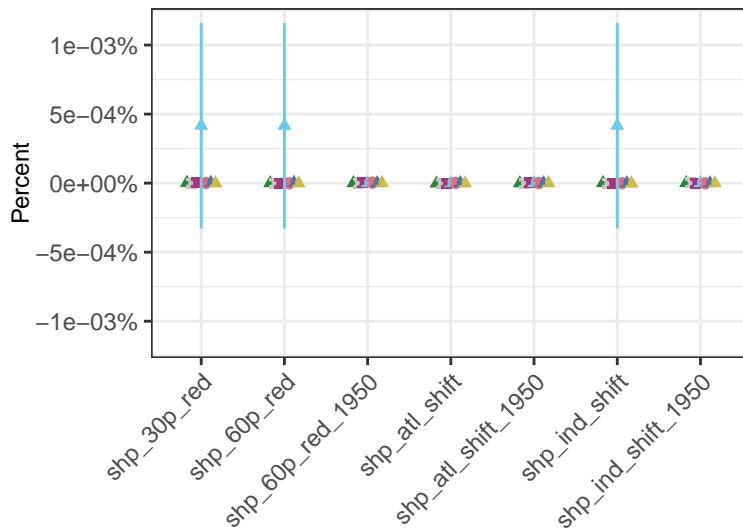
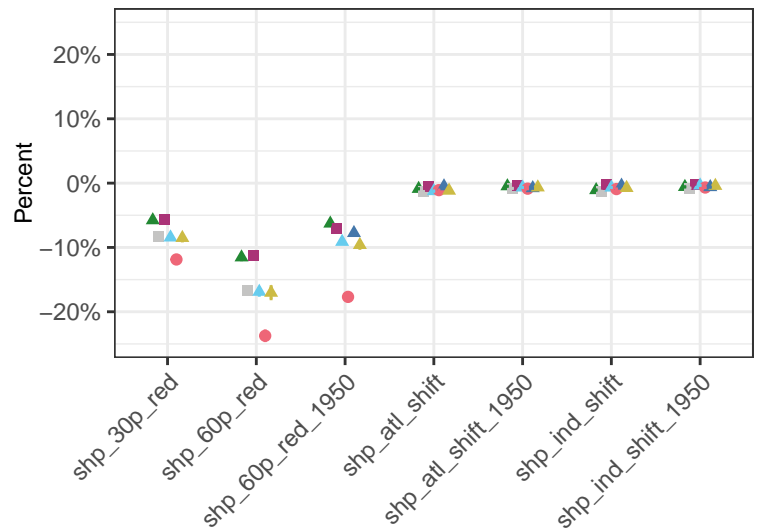


Summary – percent difference

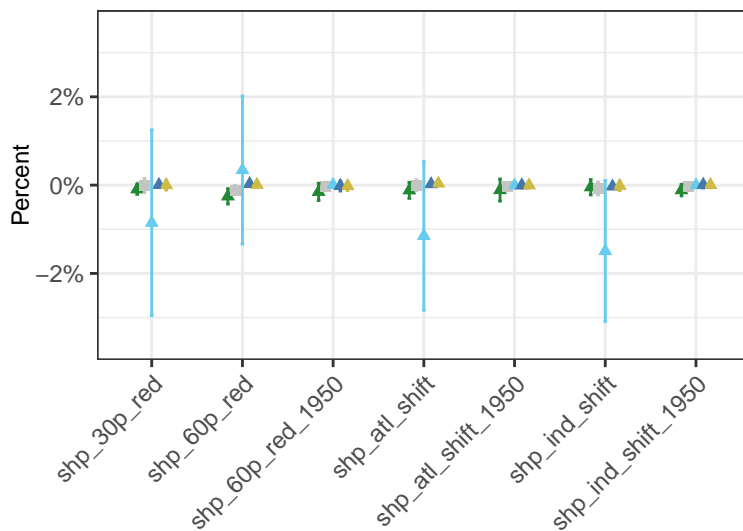
surface flux of BC – sea



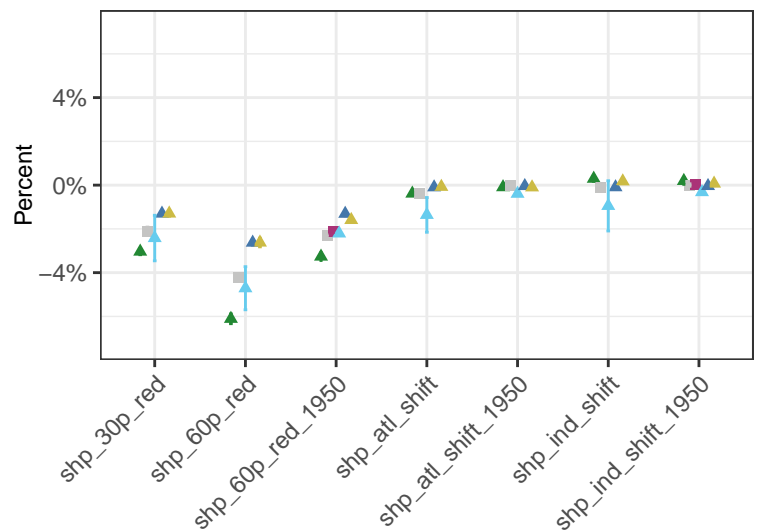
surface flux of SO₂ – sea



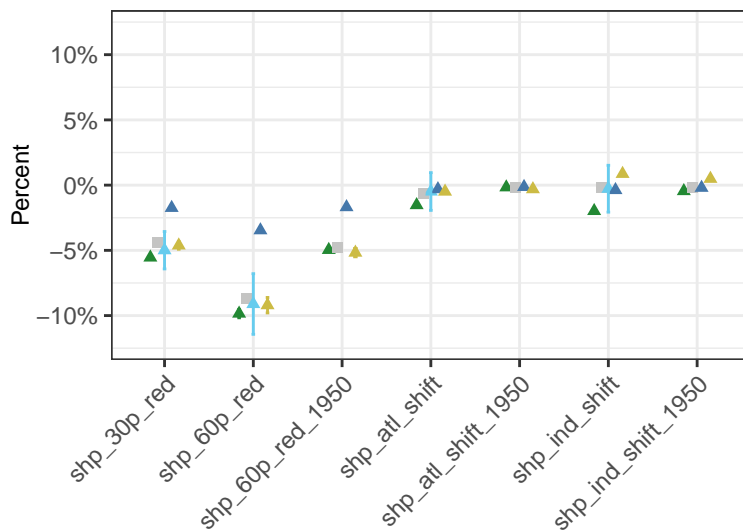
surface concentration of BC – sea



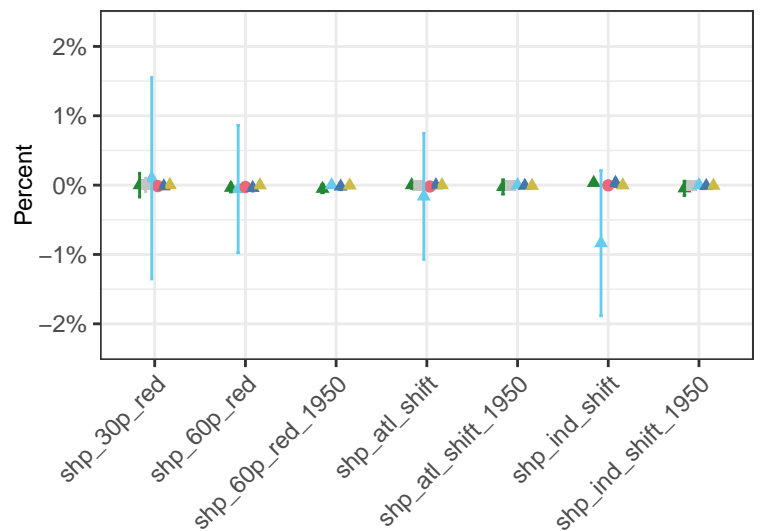
surface concentration of SO₄ – sea



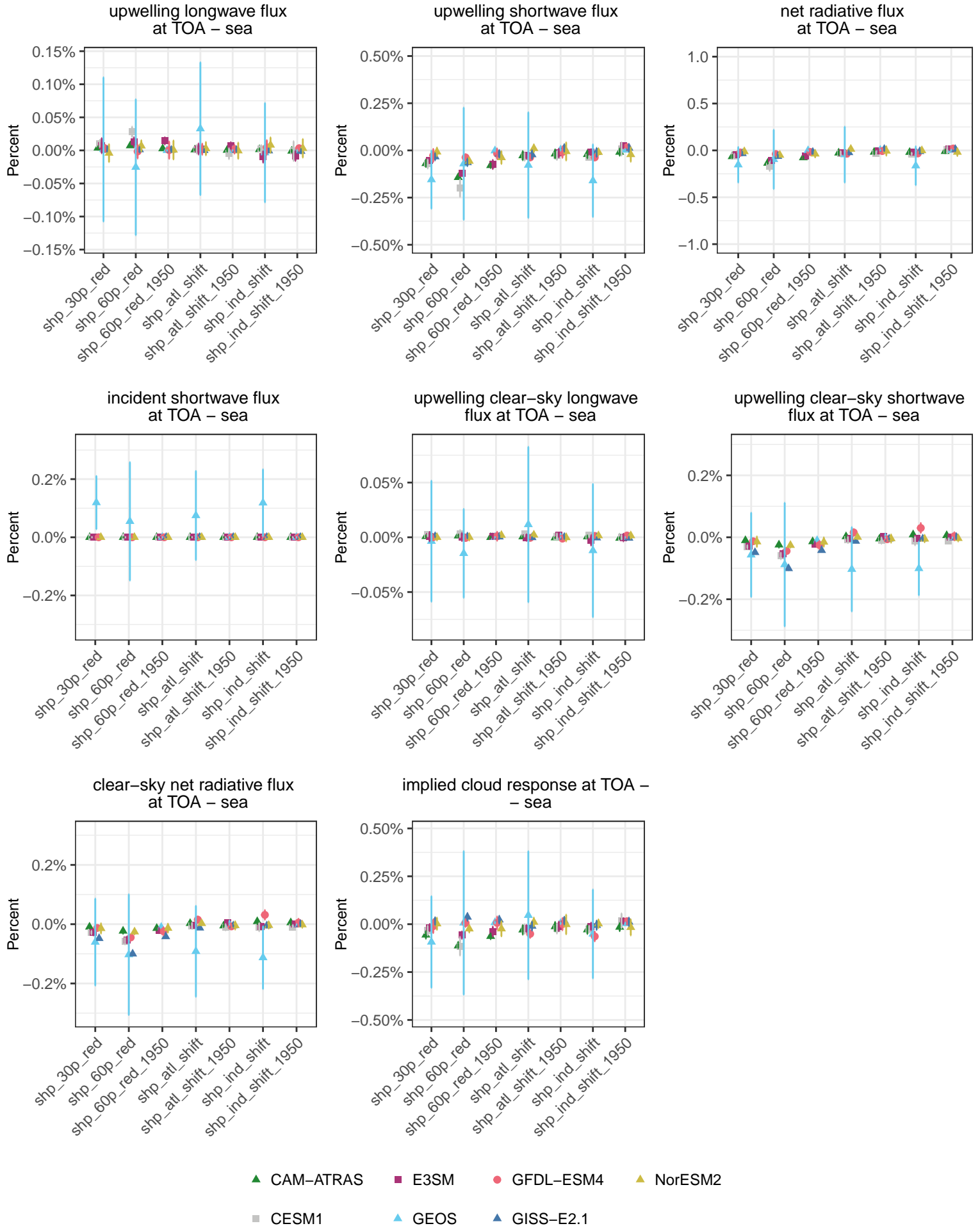
surface concentration of SO₂ – sea



Dimethyl sulphide (DMS) mole fraction – sea

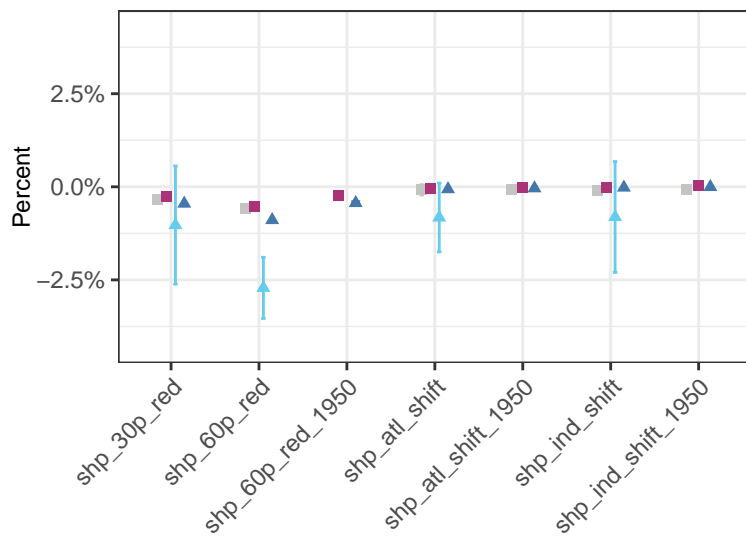


Summary – percent difference

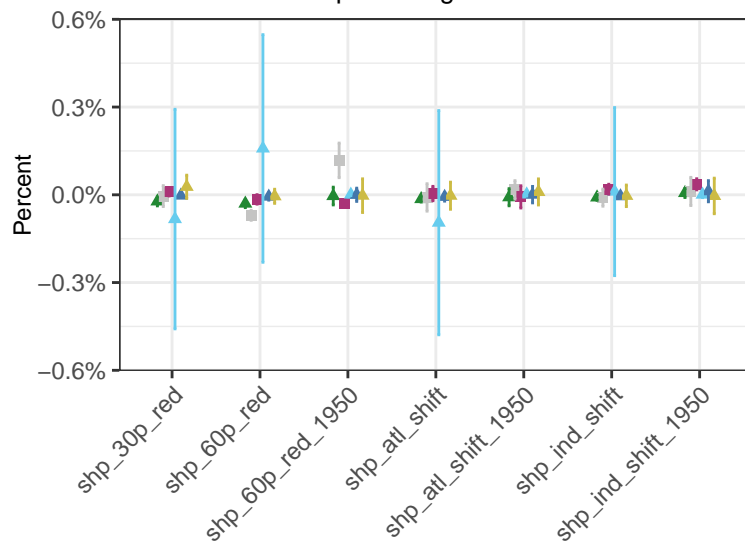


Summary – percent difference

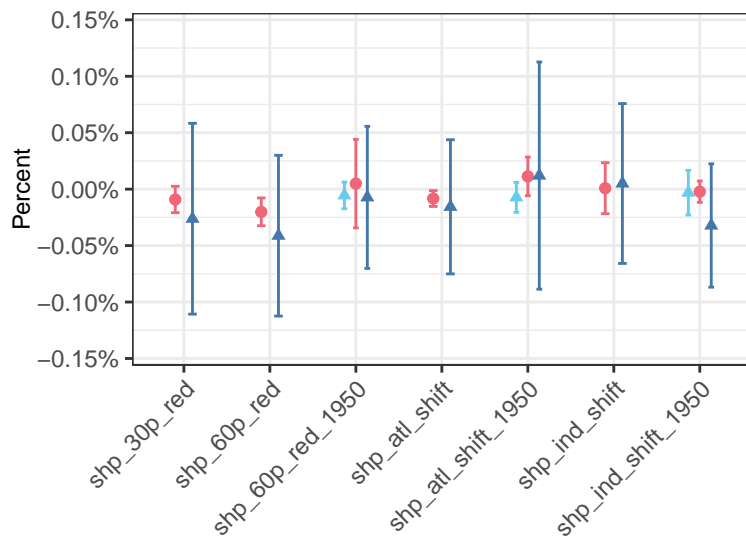
ambient aerosol optical
thickness at 550nm – sea



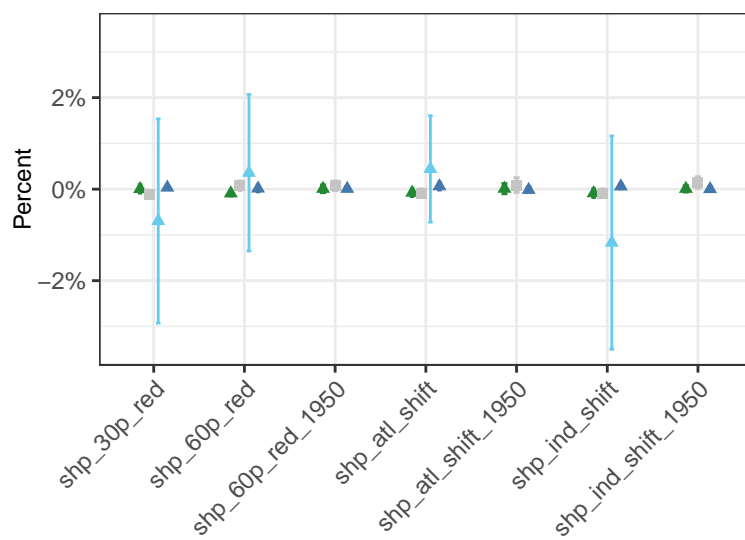
total cloud cover
percentage – sea



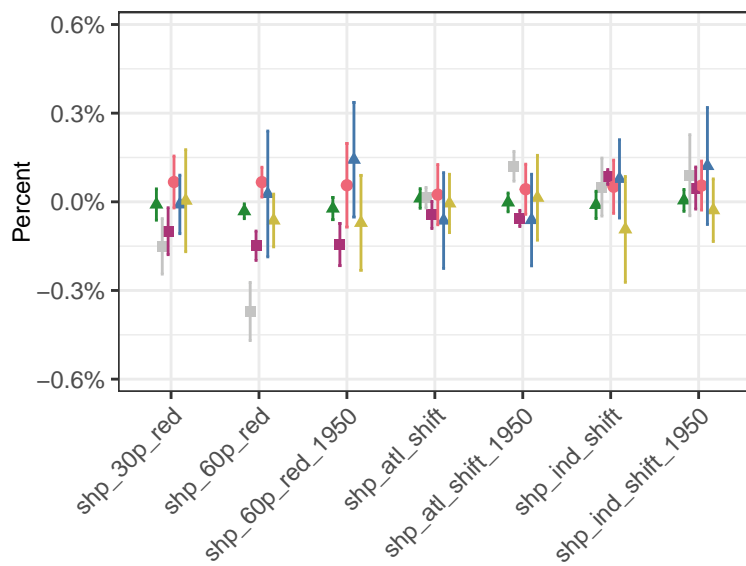
convective cloud cover
percentage – sea



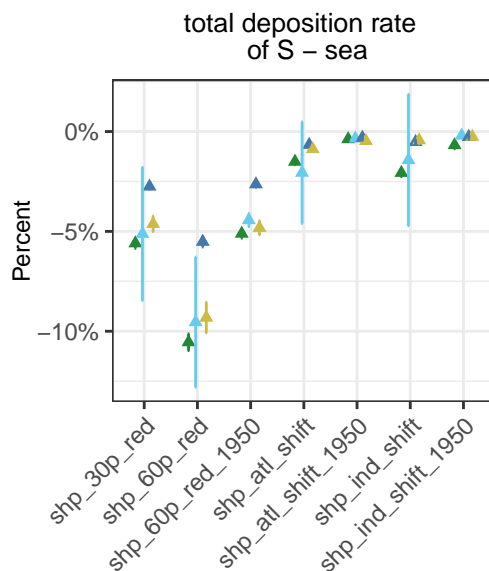
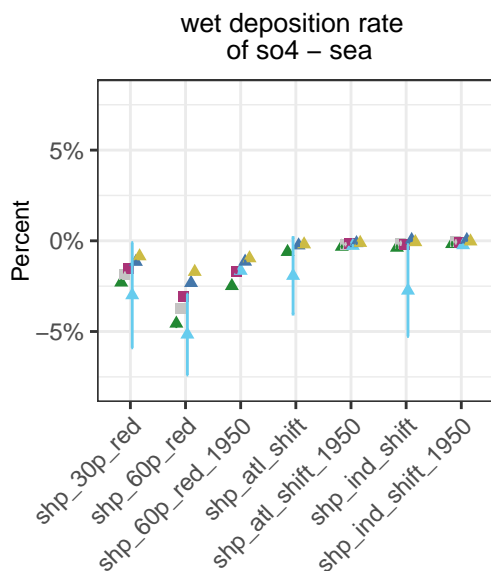
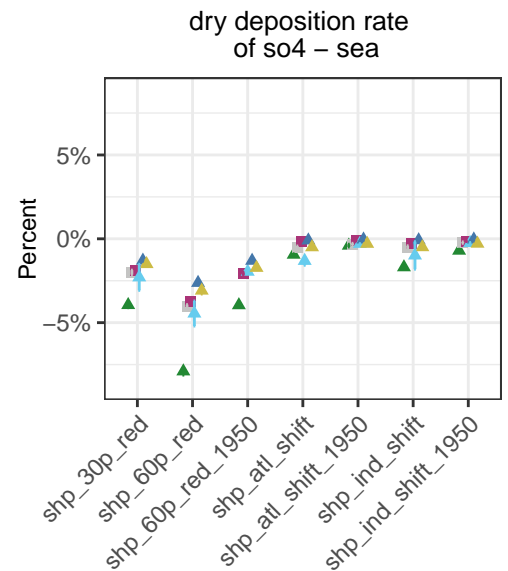
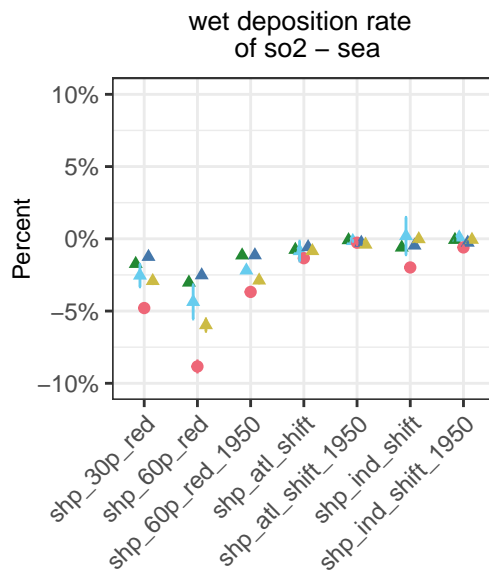
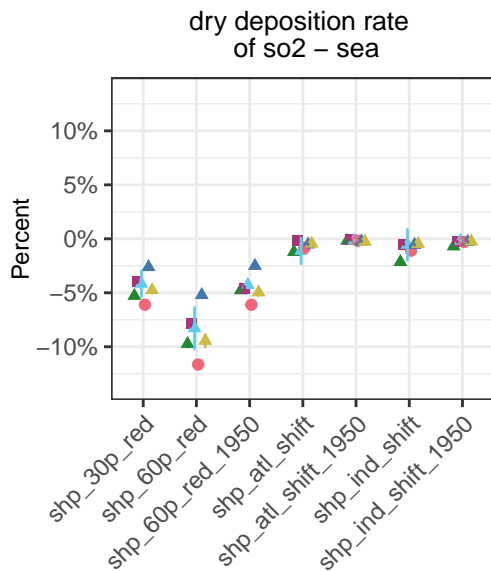
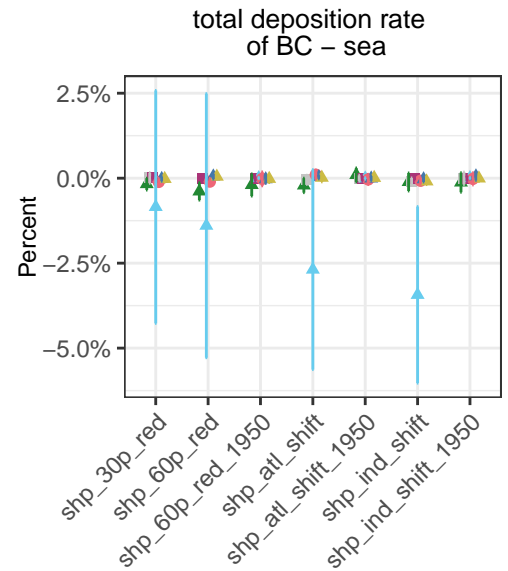
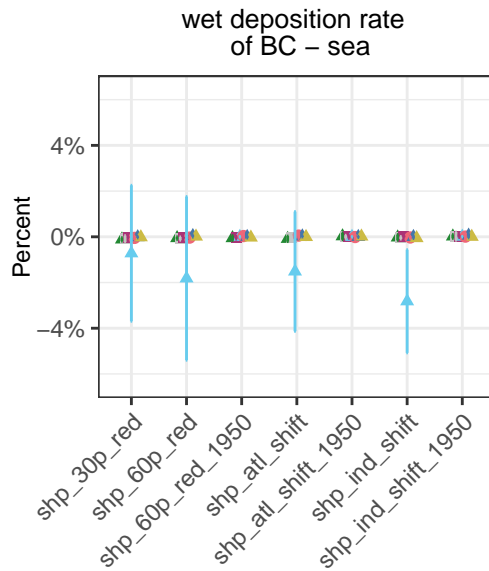
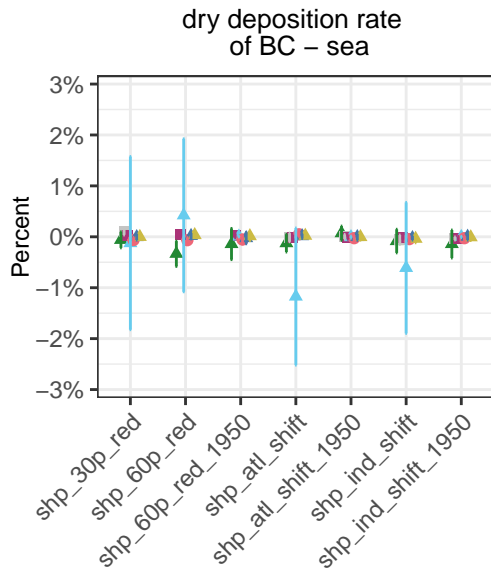
cloud cover
percentage – sea



Ice water path – sea

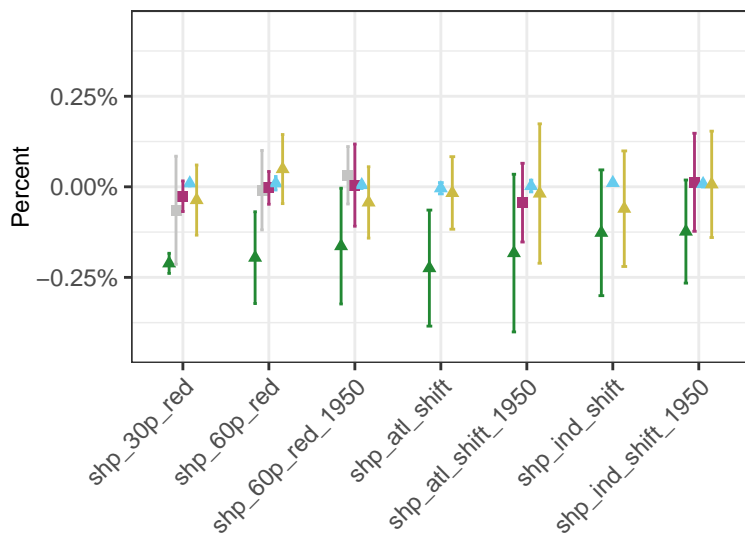


Summary – percent difference

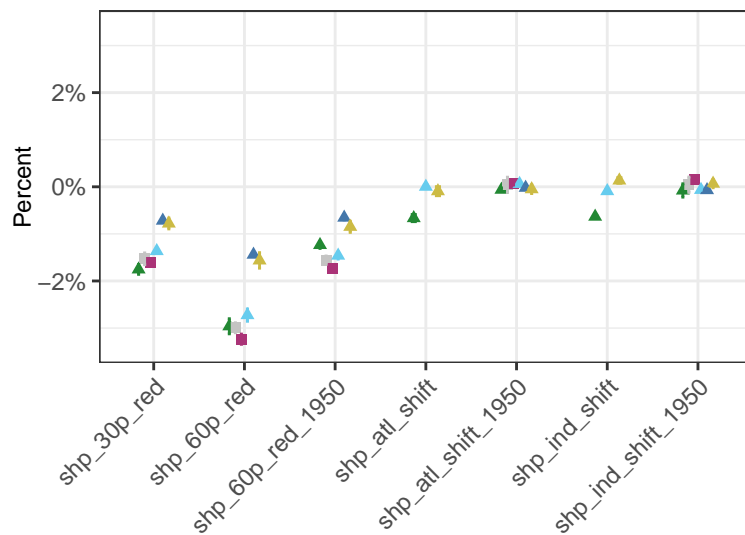


Summary – percent difference

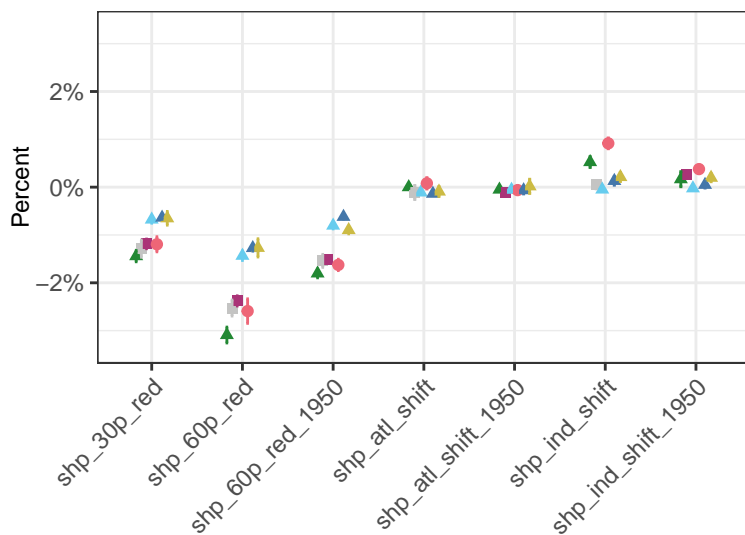
load
of bc – sea



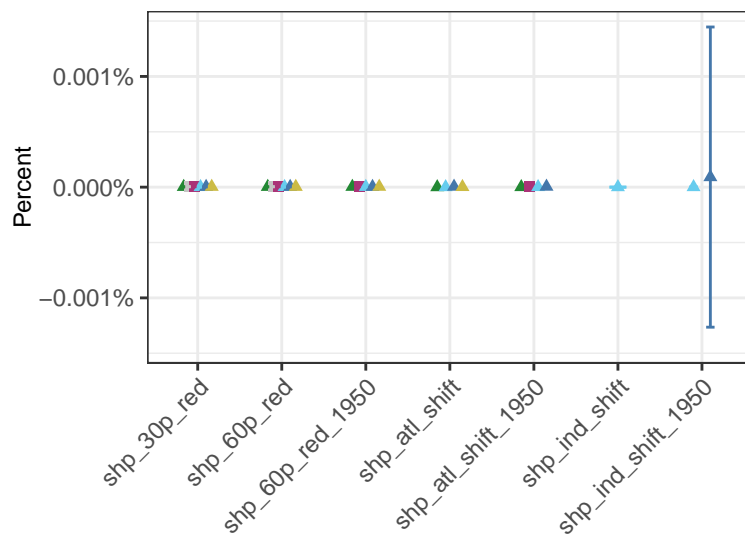
load
of so2 – sea



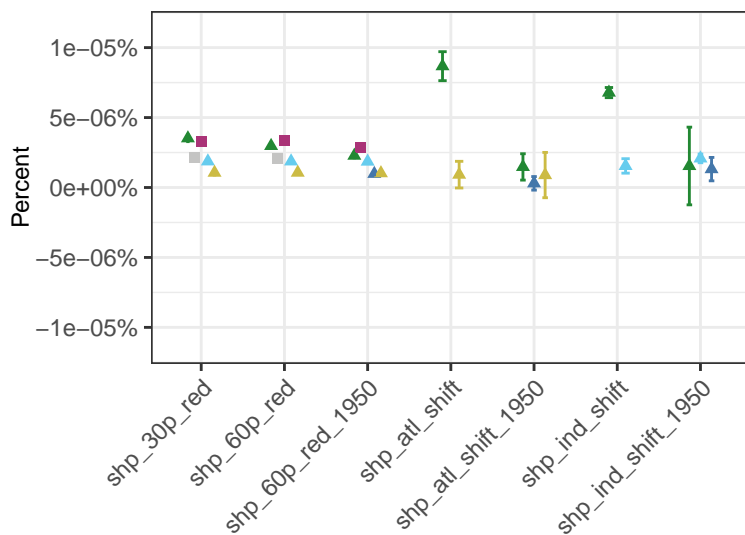
load
of so4 – sea



SO4 lifetime –
– sea



SO2 lifetime –
– sea



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