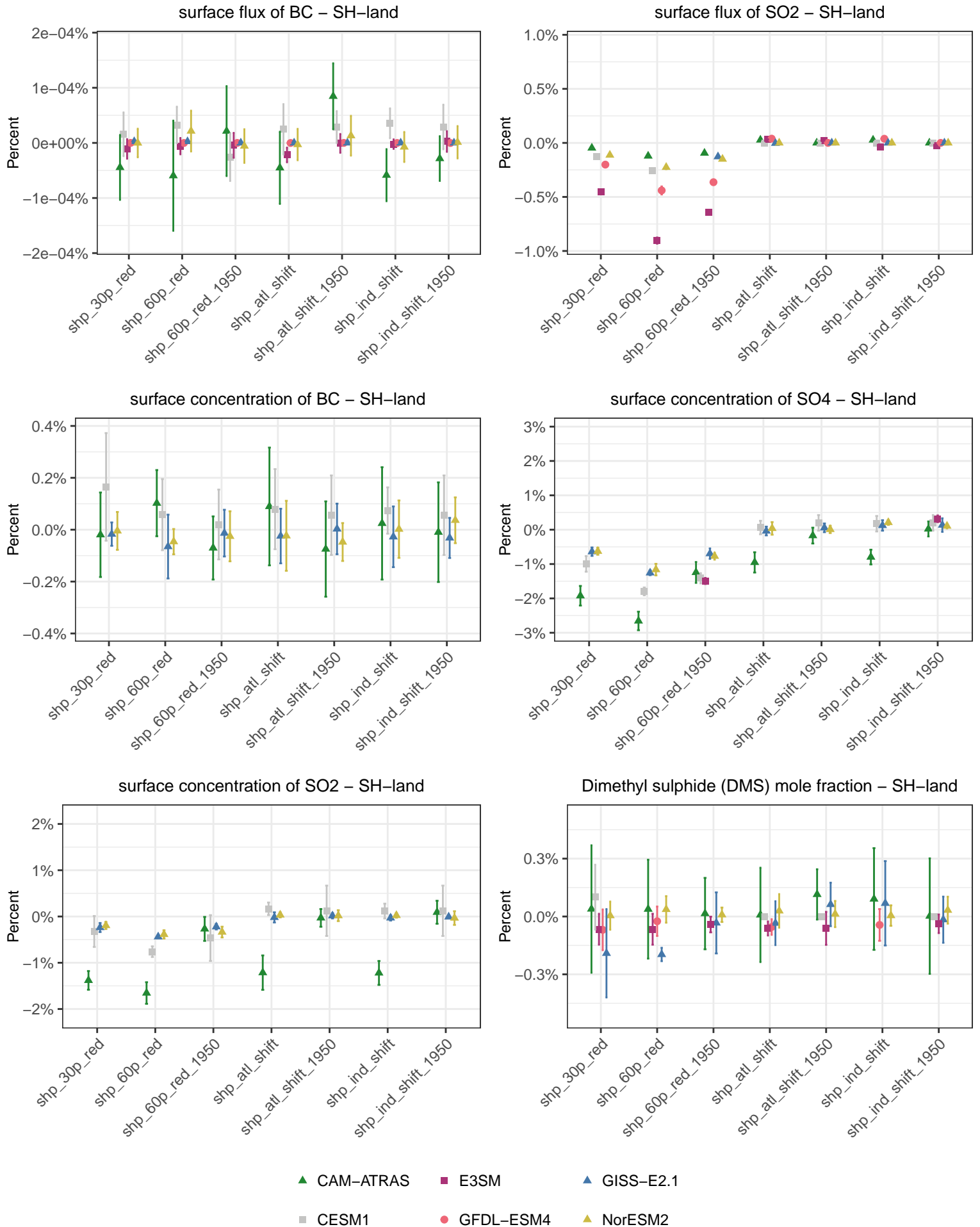
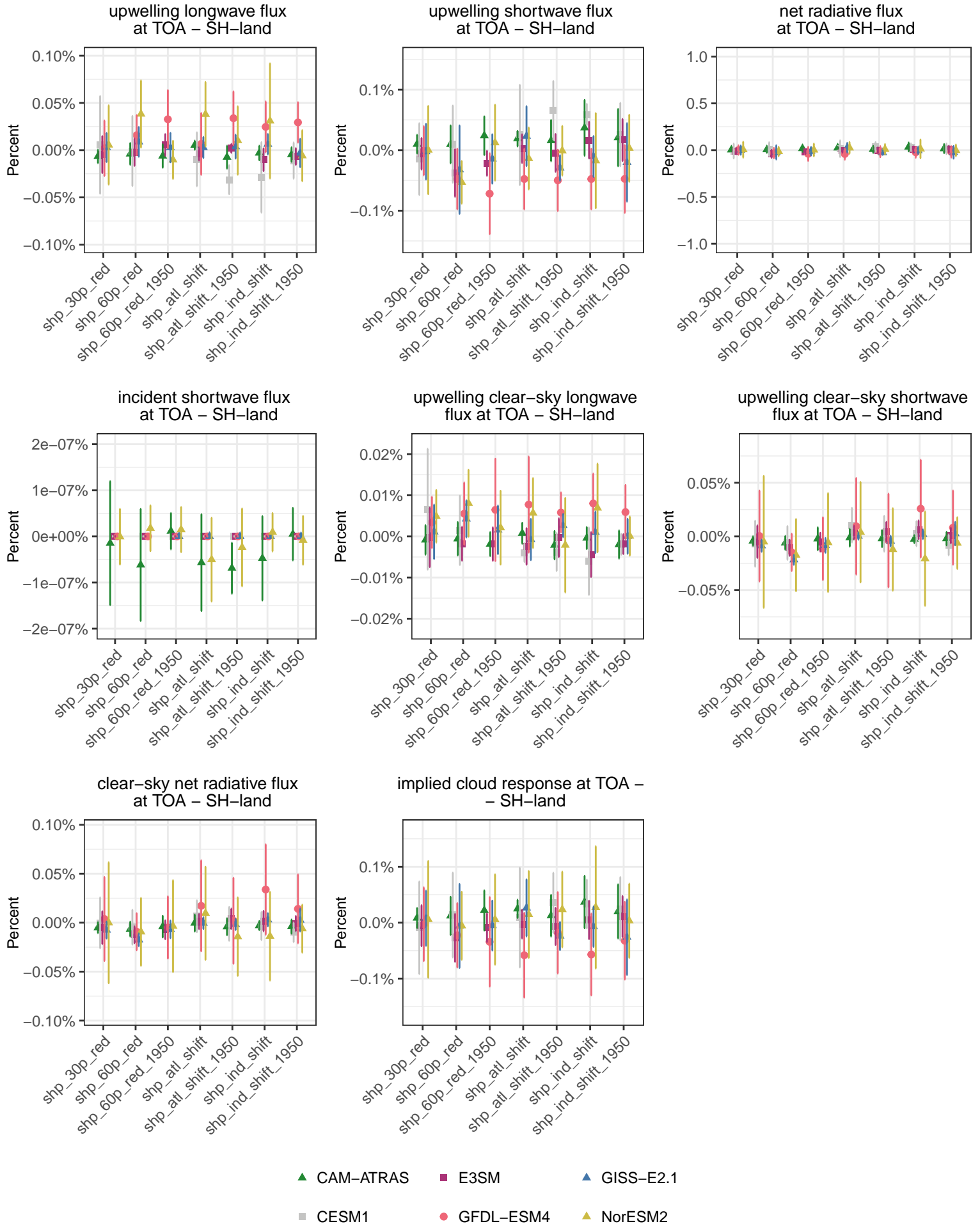


Summary – percent difference

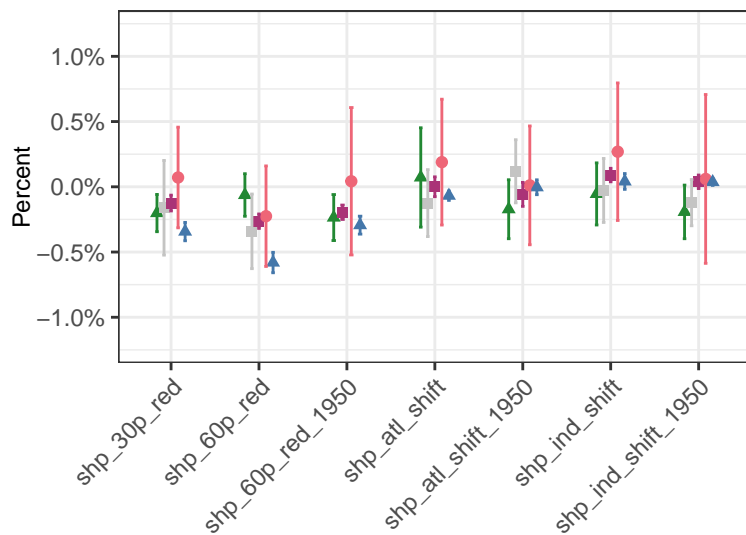


Summary – percent difference

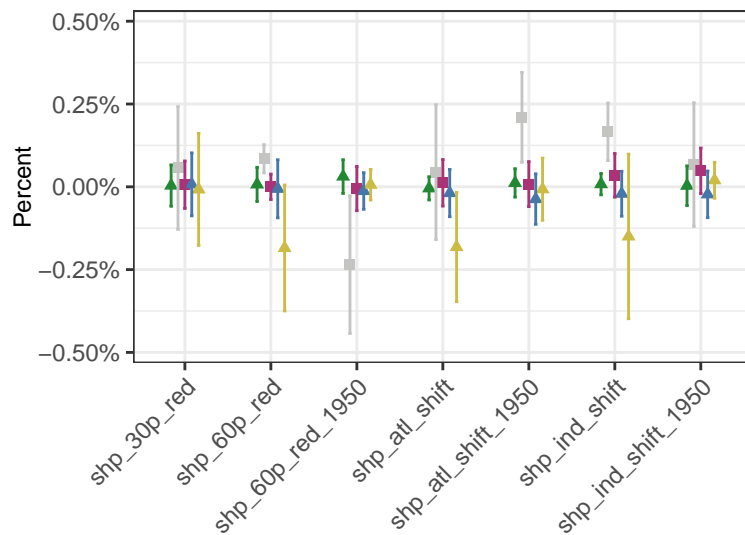


Summary – percent difference

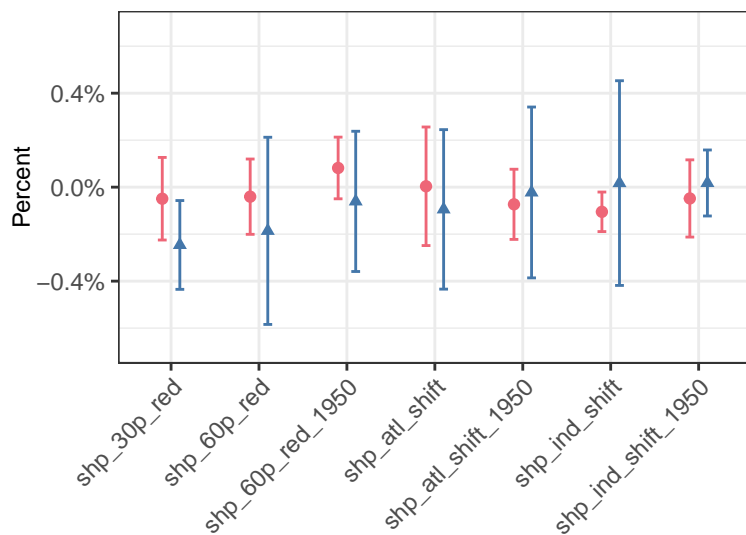
ambient aerosol optical
thickness at 550nm – SH-land



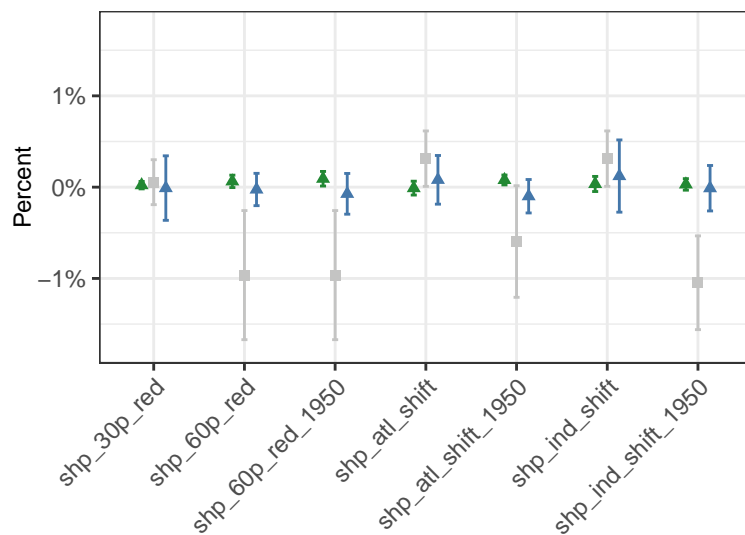
total cloud cover
percentage – SH-land



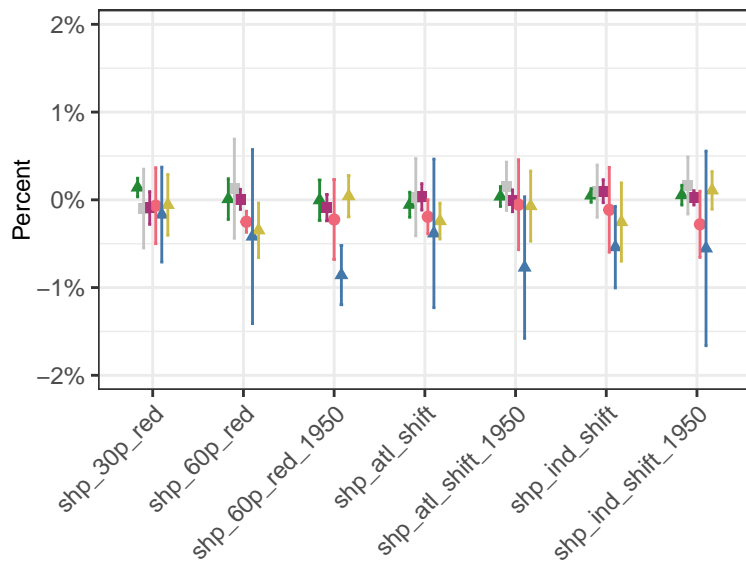
convective cloud cover
percentage – SH-land



cloud cover
percentage – SH-land



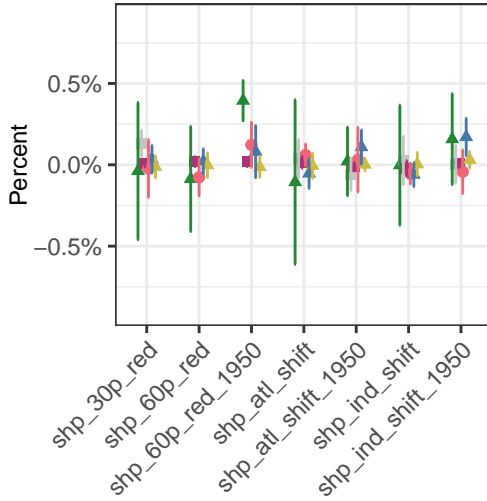
Ice water path – SH-land



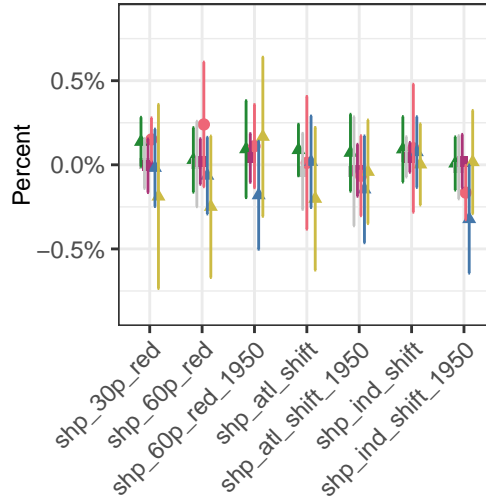
▲ CAM-ATRAS ■ CESM1 ■ E3SM ● GFDL-ESM4 ▲ GISS-E2.1

Summary – percent difference

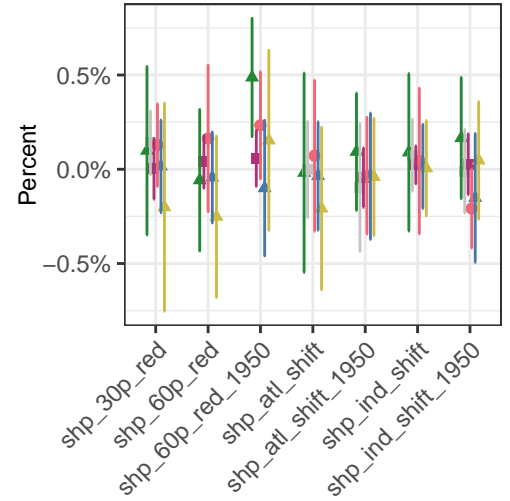
dry deposition rate
of BC – SH-land



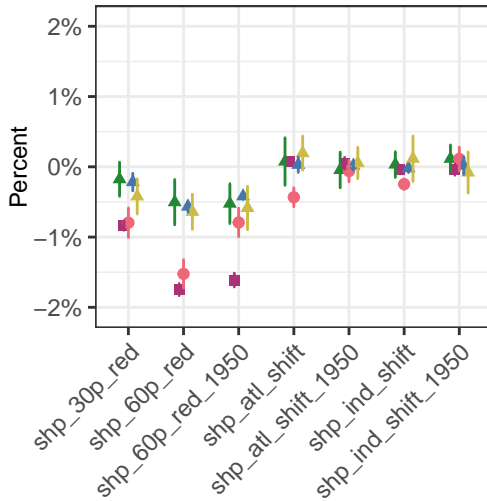
wet deposition rate
of BC – SH-land



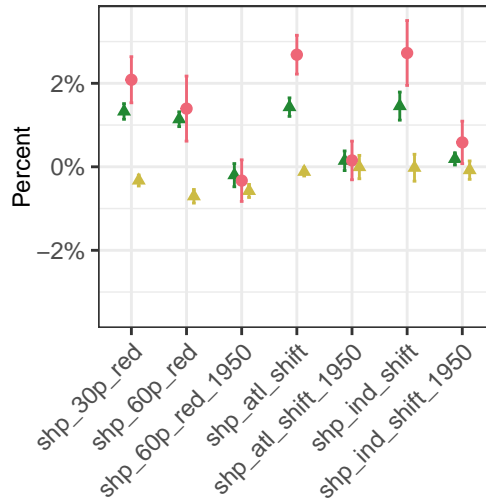
total deposition rate
of BC – SH-land



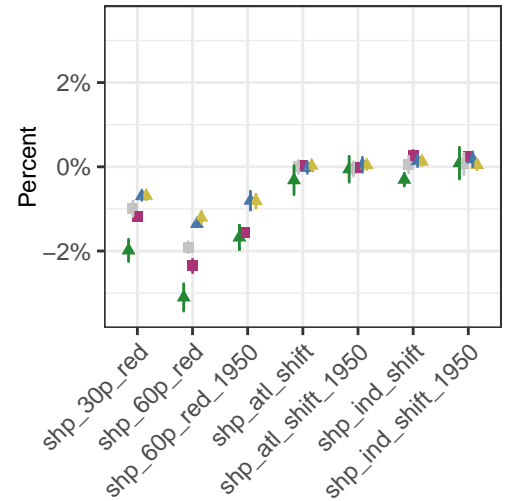
dry deposition rate
of so2 – SH-land



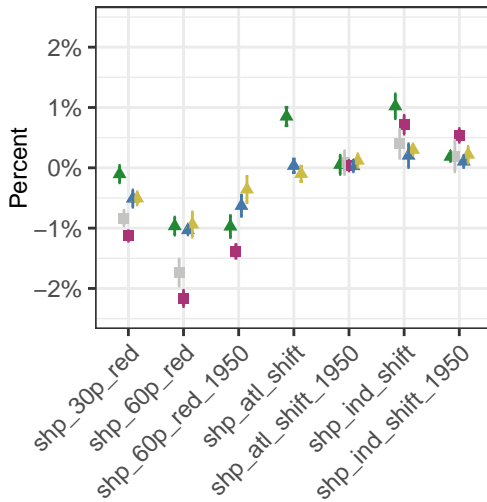
wet deposition rate
of so2 – SH-land



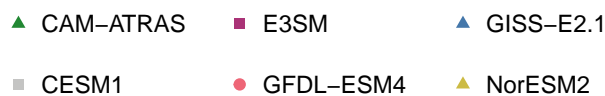
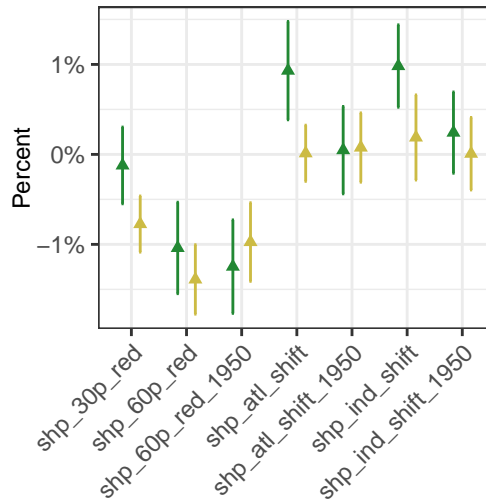
dry deposition rate
of so4 – SH-land



wet deposition rate
of so4 – SH-land

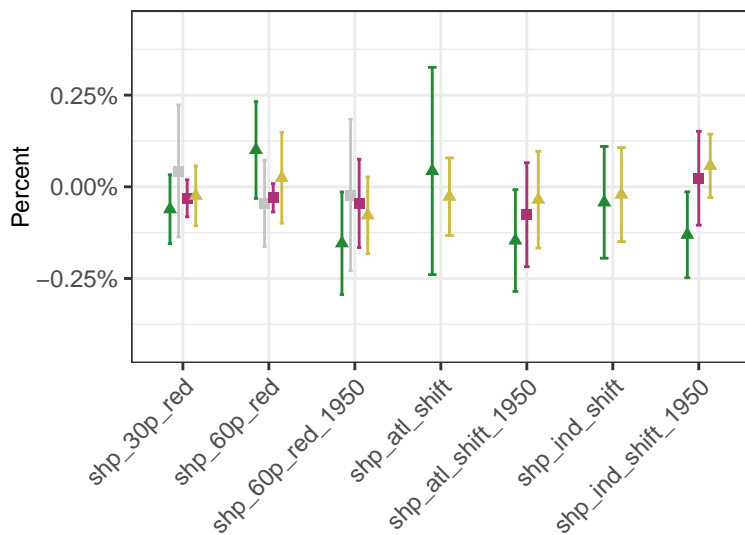


total deposition rate
of S – SH-land

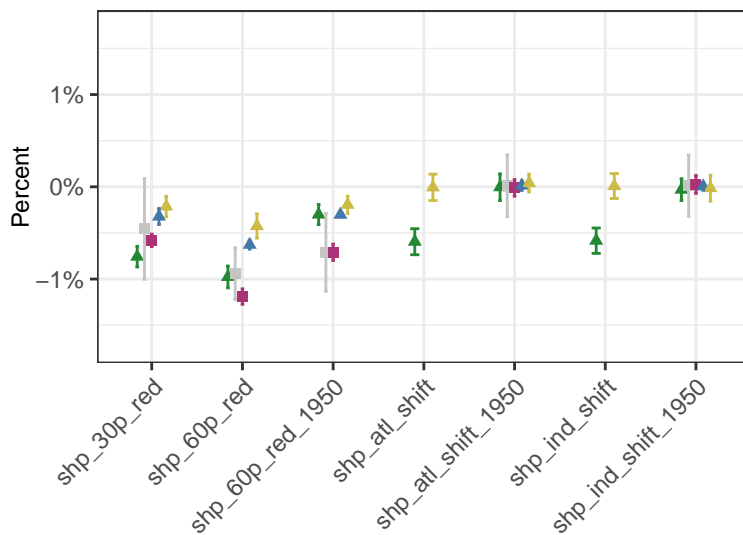


Summary – percent difference

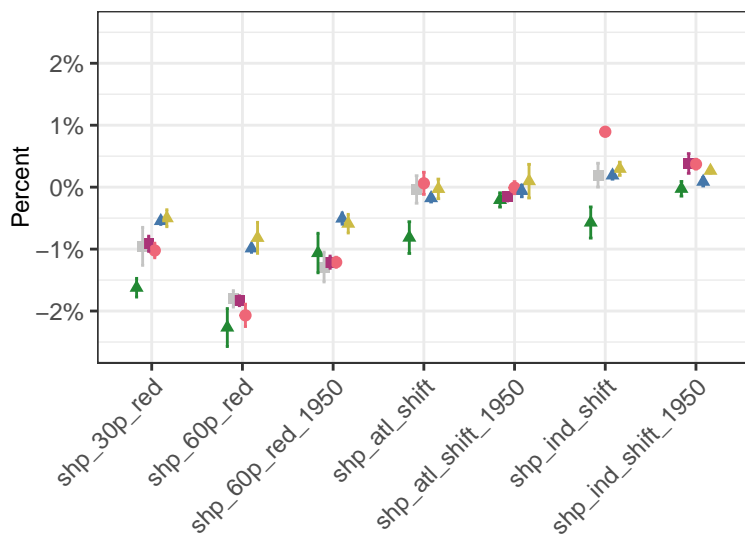
load
of bc – SH-land



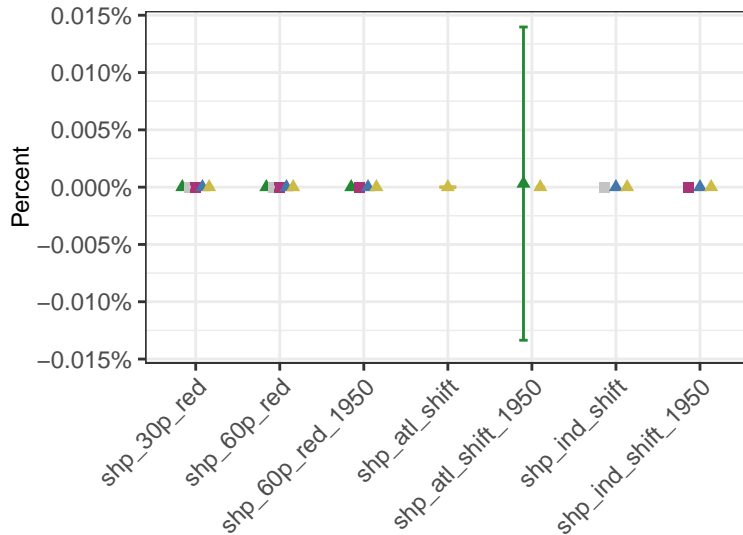
load
of so2 – SH-land



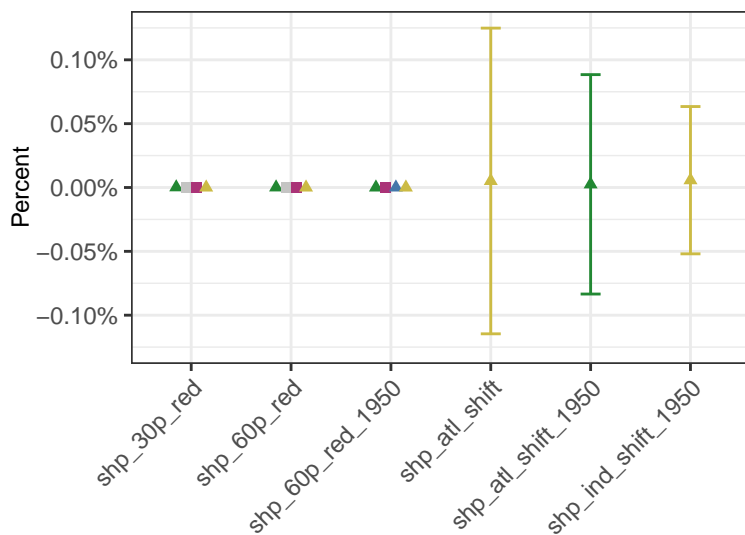
load
of so4 – SH-land



SO4 lifetime –
– SH-land



SO2 lifetime –
– SH-land



▲ CAM-ATRAS ■ CESM1 ■ E3SM ▲ NorESM2