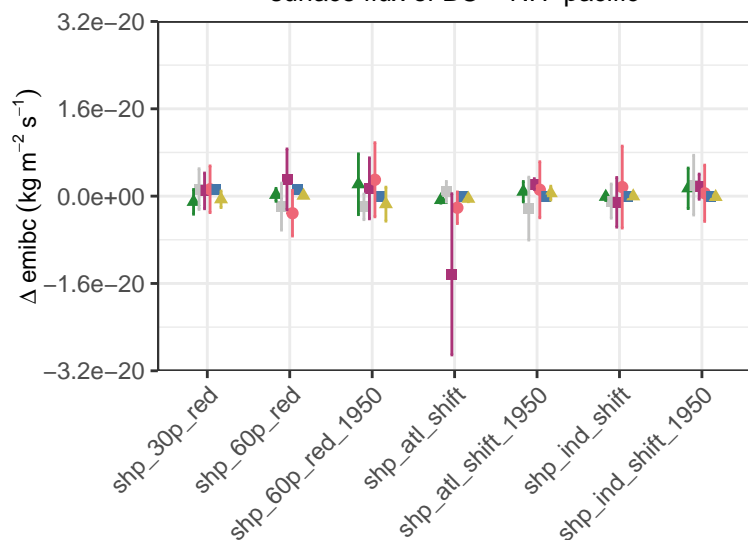
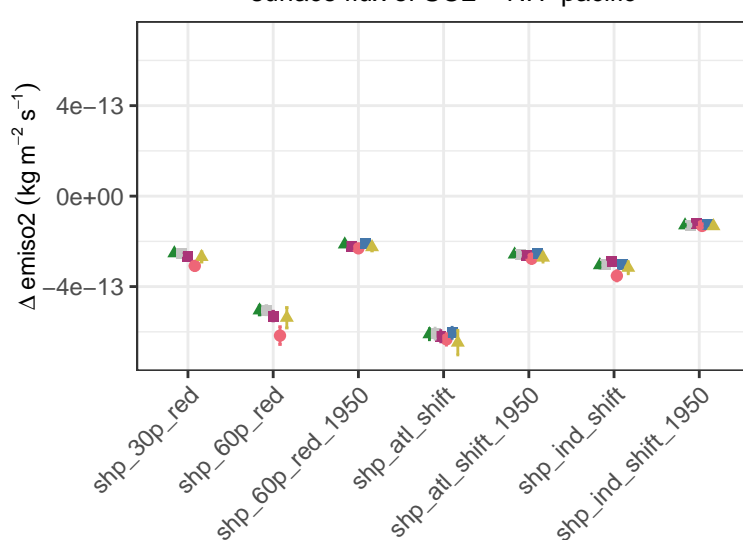


Summary – absolute difference

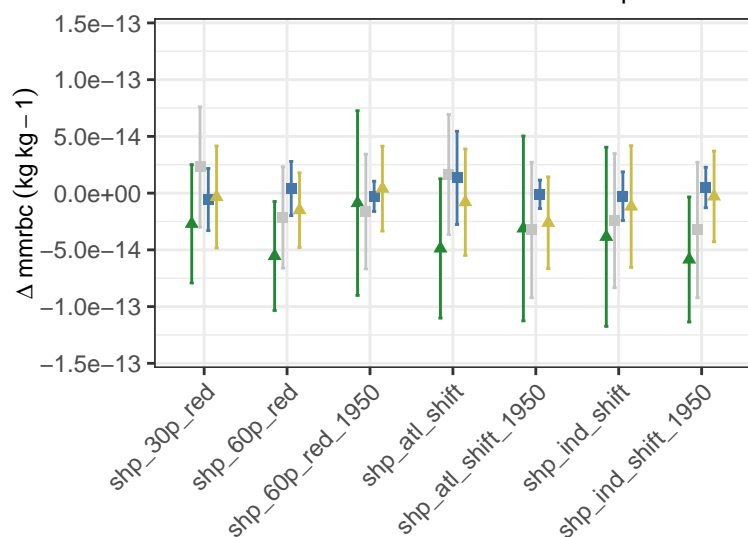
surface flux of BC – NH–pacific



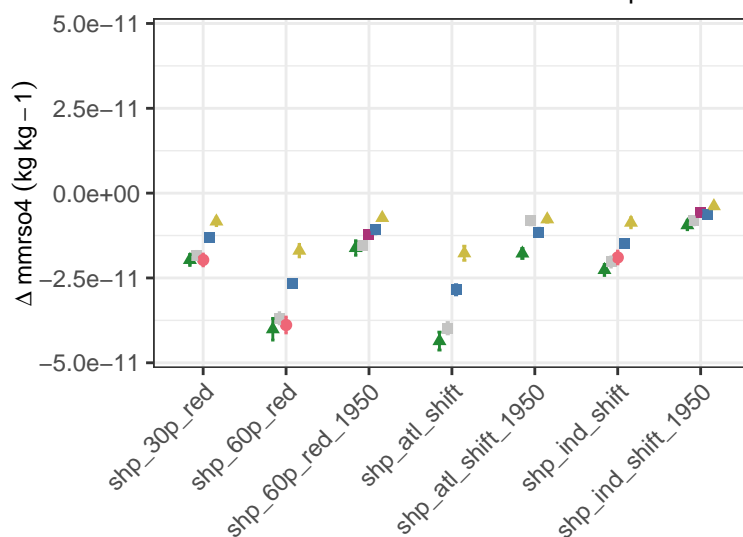
surface flux of SO2 – NH–pacific



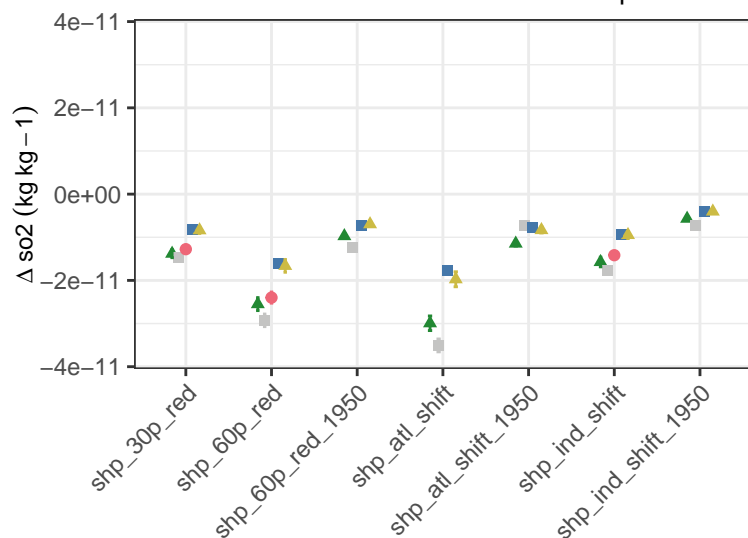
surface concentration of BC – NH–pacific



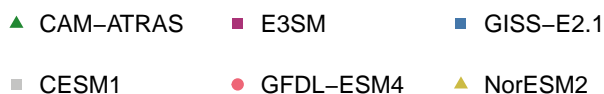
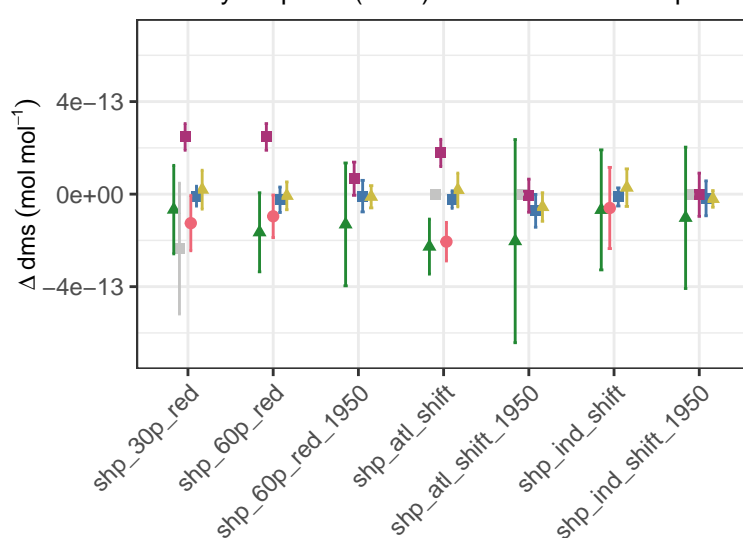
surface concentration of SO4 – NH–pacific



surface concentration of SO2 – NH–pacific

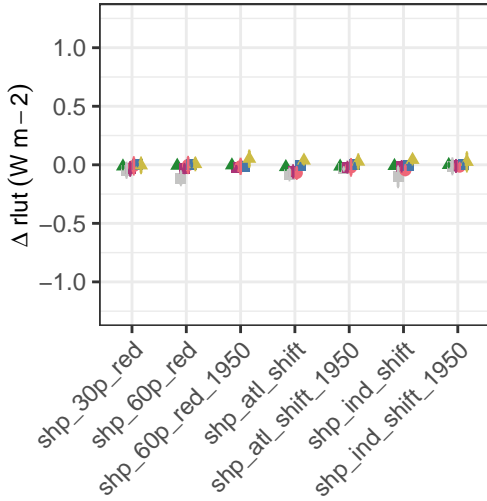


Dimethyl sulphide (DMS) mole fraction – NH–pacific

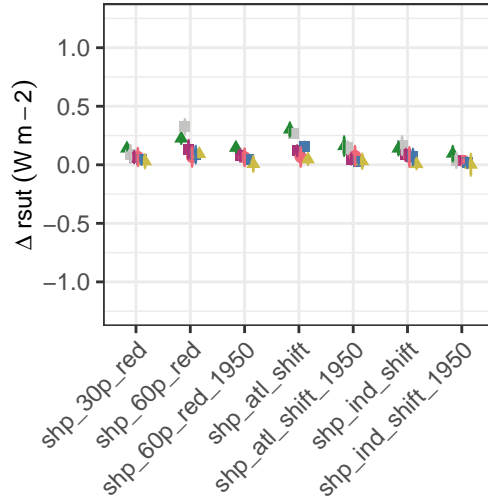


Summary – absolute difference

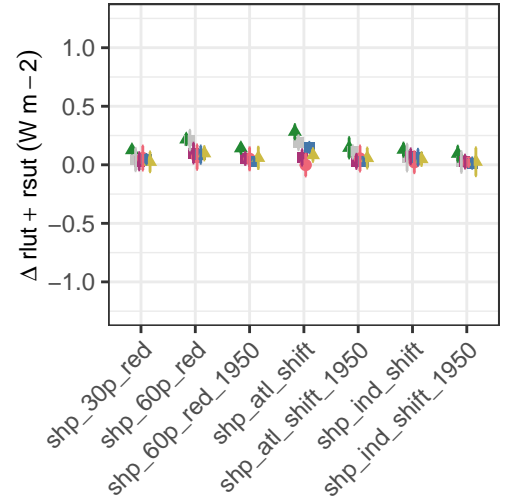
upwelling longwave flux
at TOA – NH–pacific



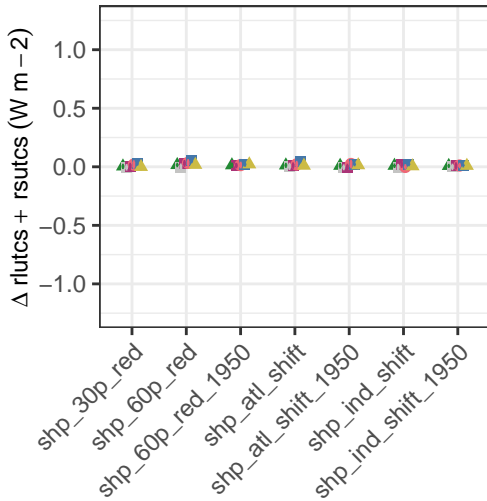
upwelling shortwave flux
at TOA – NH–pacific



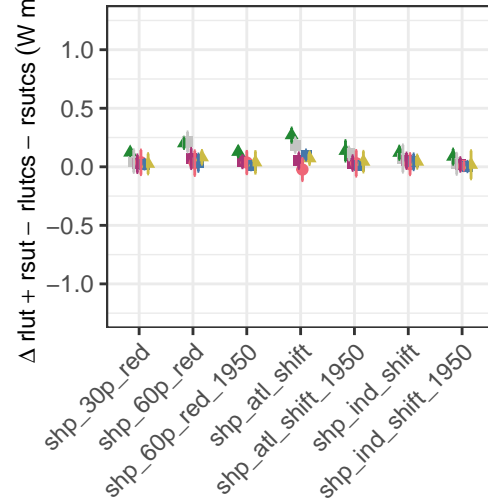
net radiative flux
at TOA – NH–pacific



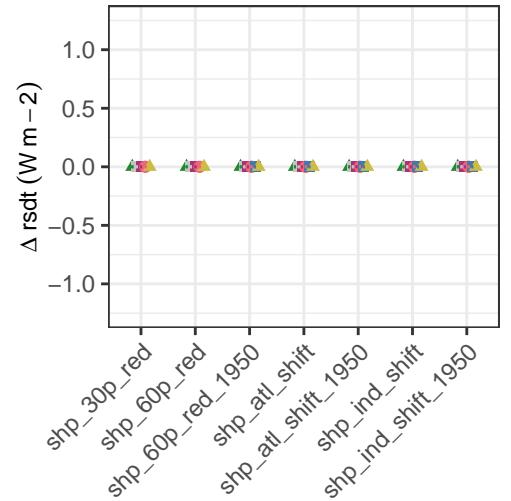
clear-sky net radiative flux
at TOA – NH–pacific



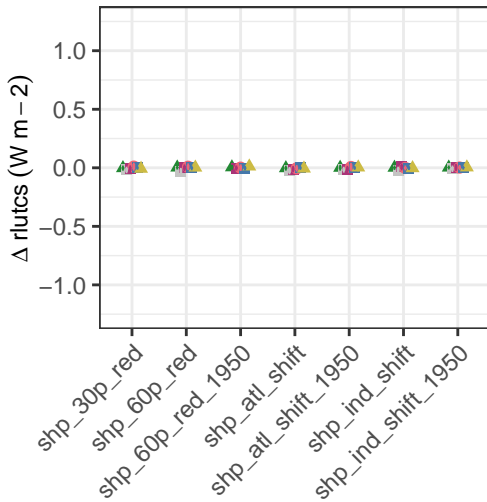
implied cloud response at TOA –
– NH–pacific



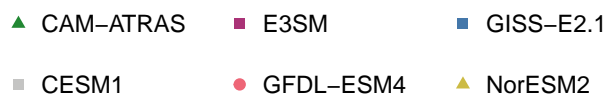
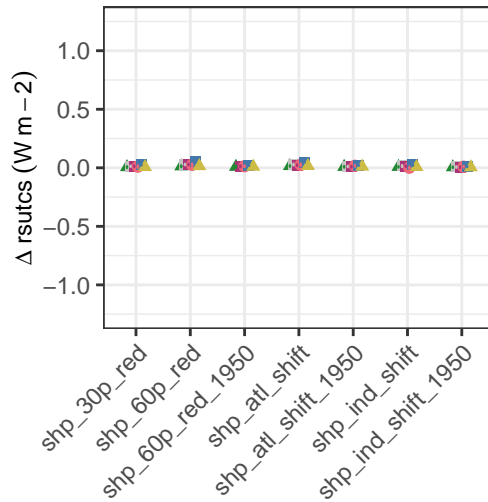
incident shortwave flux
at TOA – NH–pacific



upwelling clear-sky longwave
flux at TOA – NH–pacific

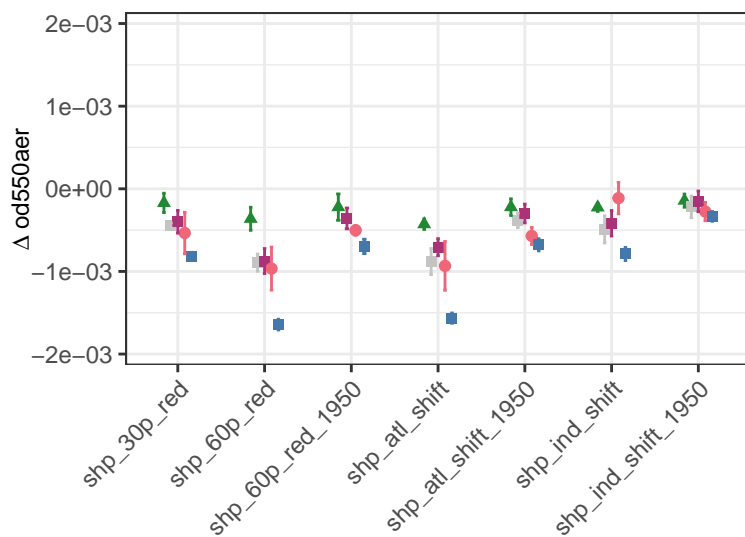


upwelling clear-sky shortwave
flux at TOA – NH–pacific

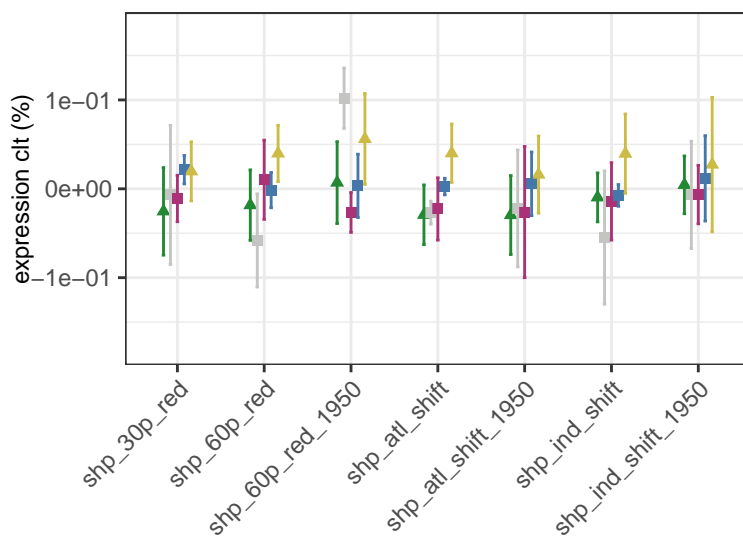


Summary – absolute difference

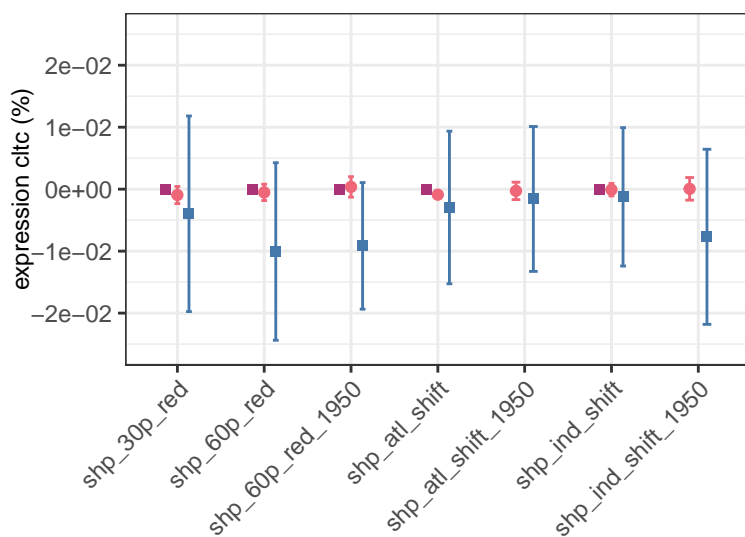
ambient aerosol optical
thickness at 550nm – NH-pacific



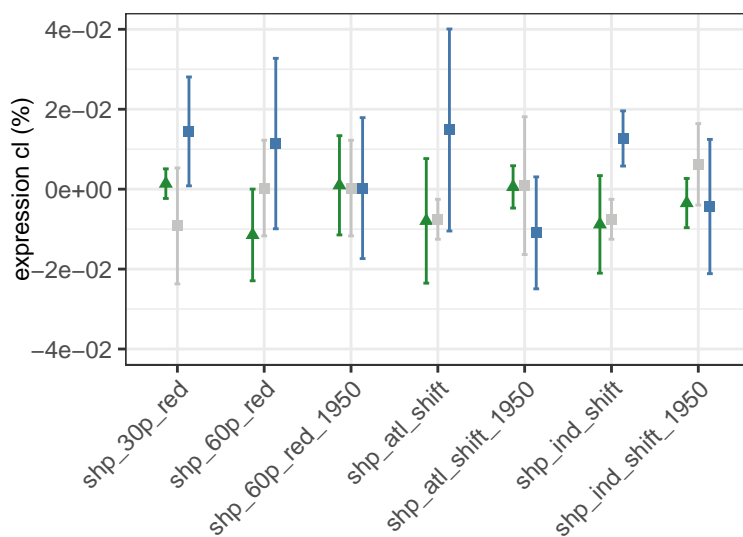
total cloud cover
percentage – NH-pacific



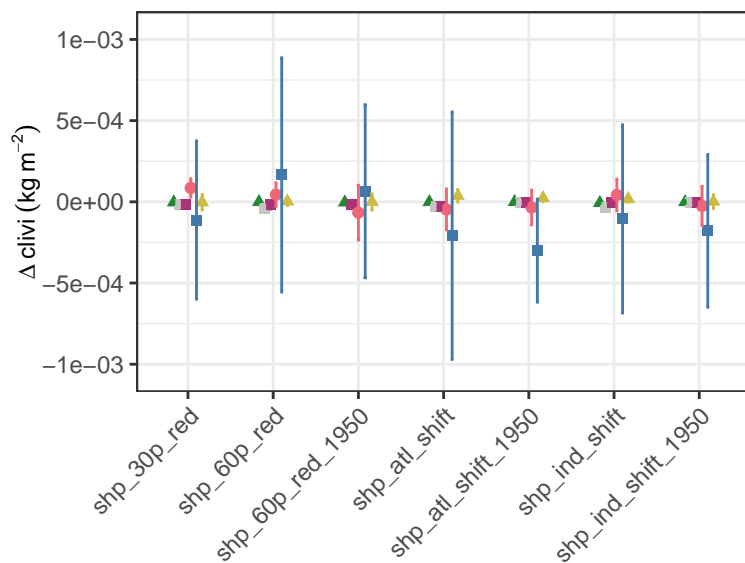
convective cloud cover
percentage – NH-pacific



cloud cover
percentage – NH-pacific

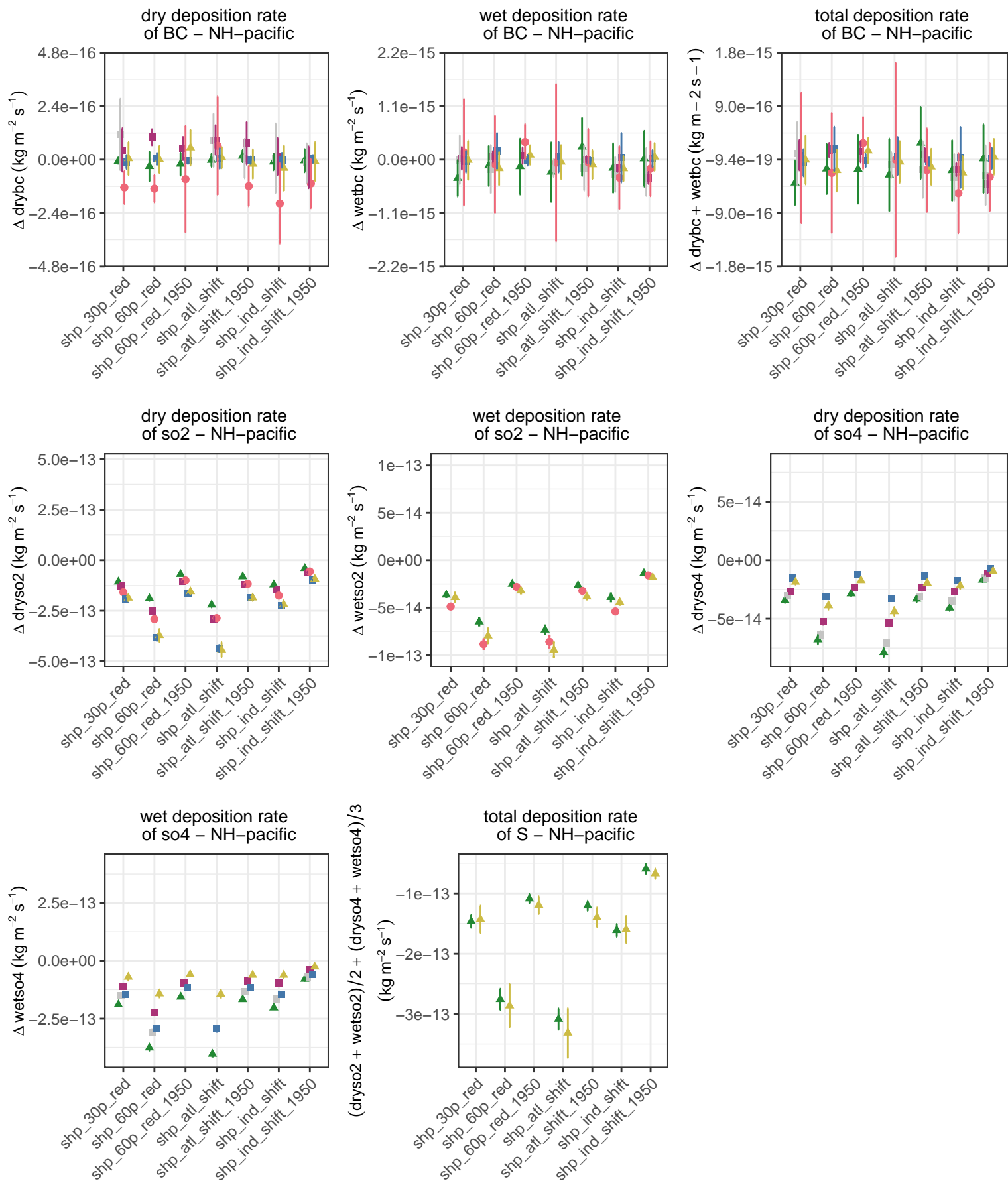


Ice water path – NH-pacific

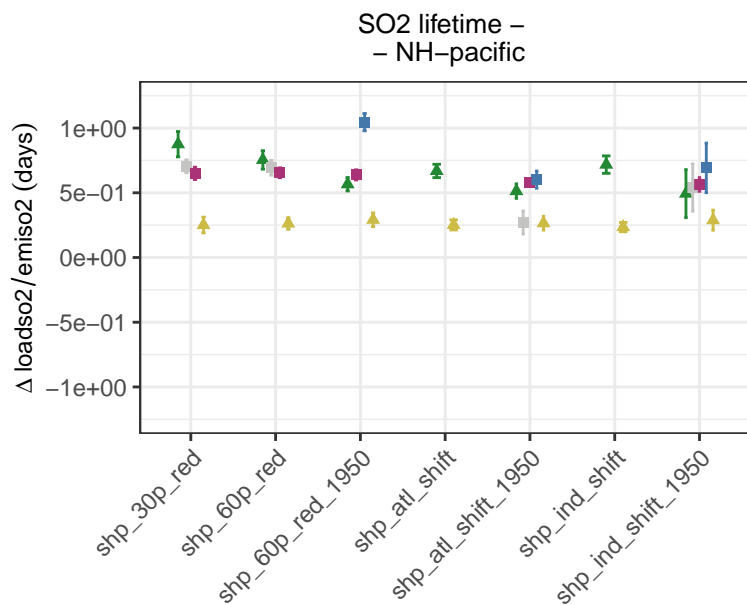
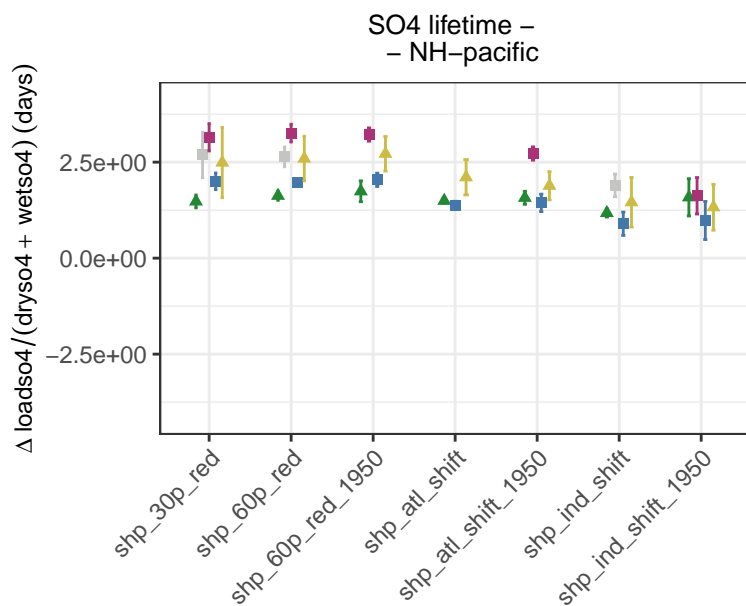
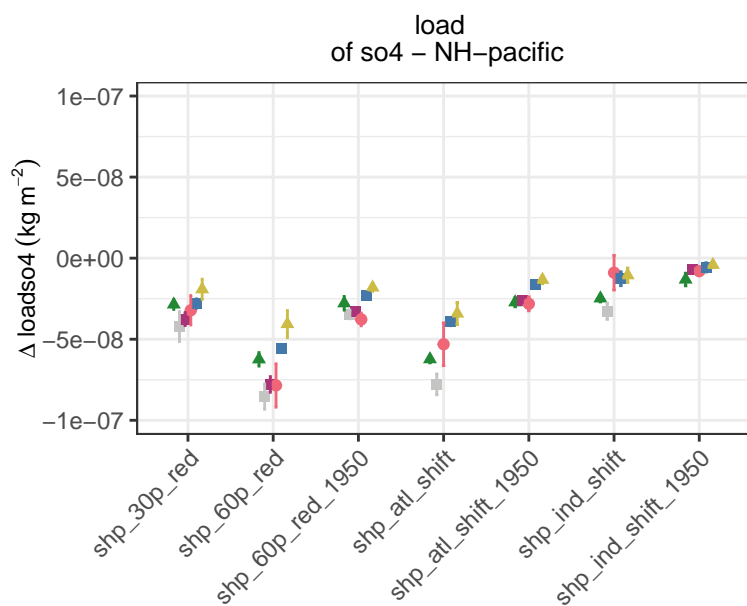
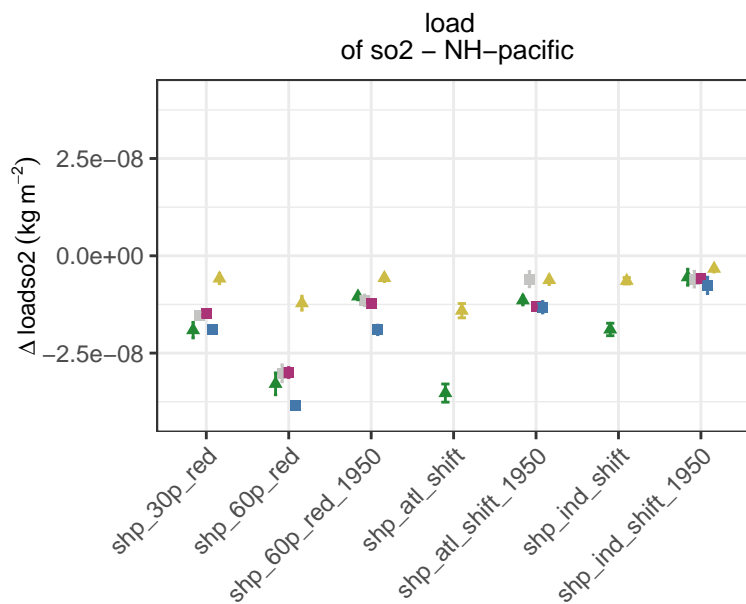
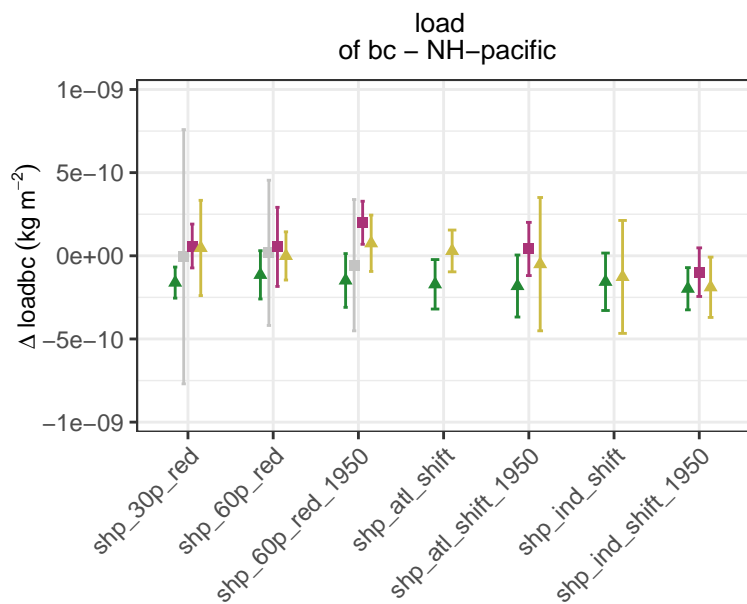


▲ CAM-ATRAS ■ CESM1 ■ E3SM ● GFDL-ESM4 ■ GISS-E2.1

Summary – absolute difference



Summary – absolute difference



▲ CAM-ATRAS ■ CESM1 ■ E3SM ▲ NorESM2

Summary – absolute difference

