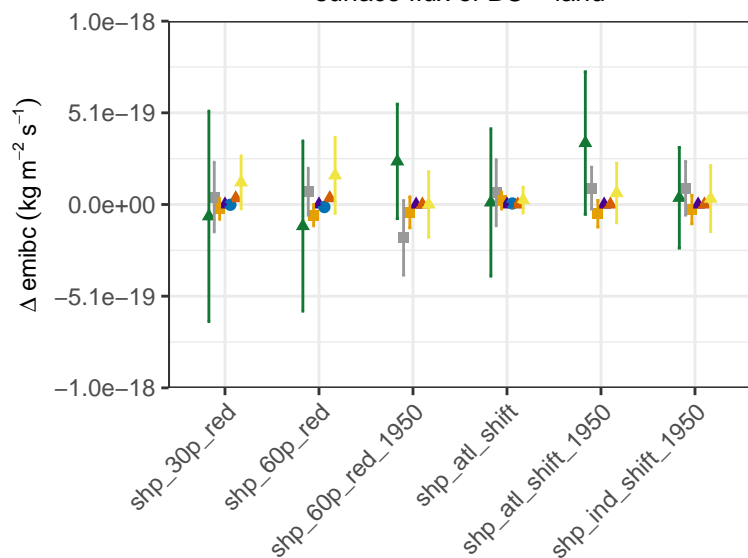
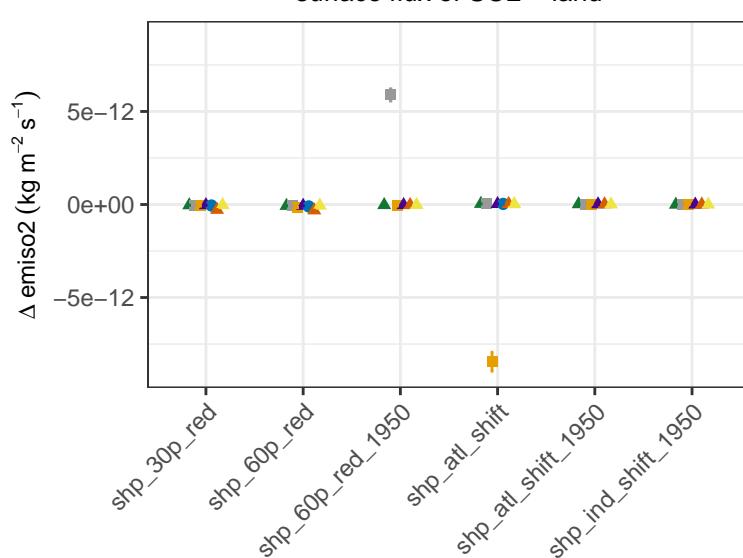


## Summary – absolute difference

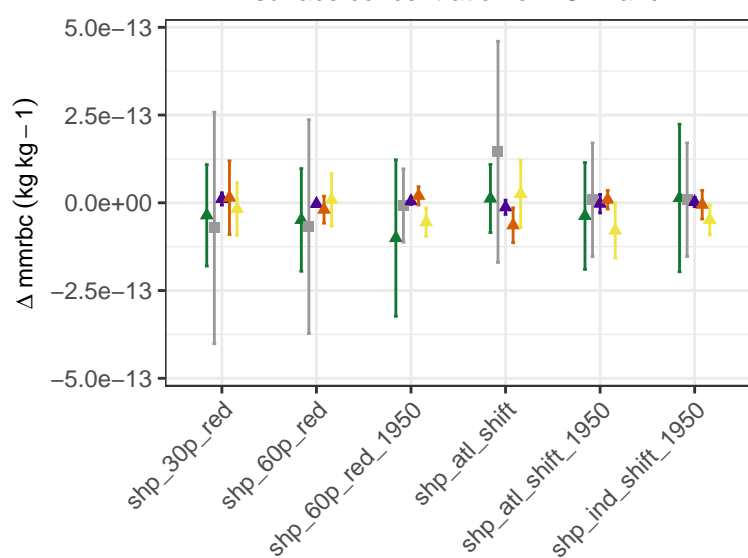
surface flux of BC – land



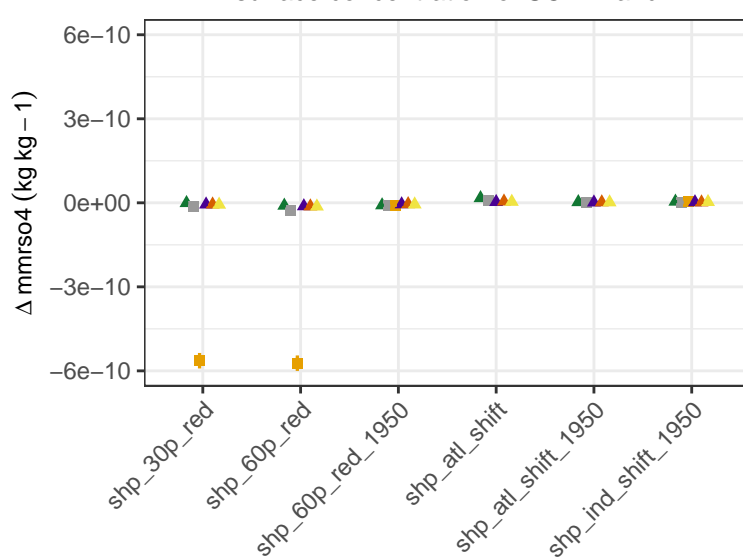
surface flux of SO<sub>2</sub> – land



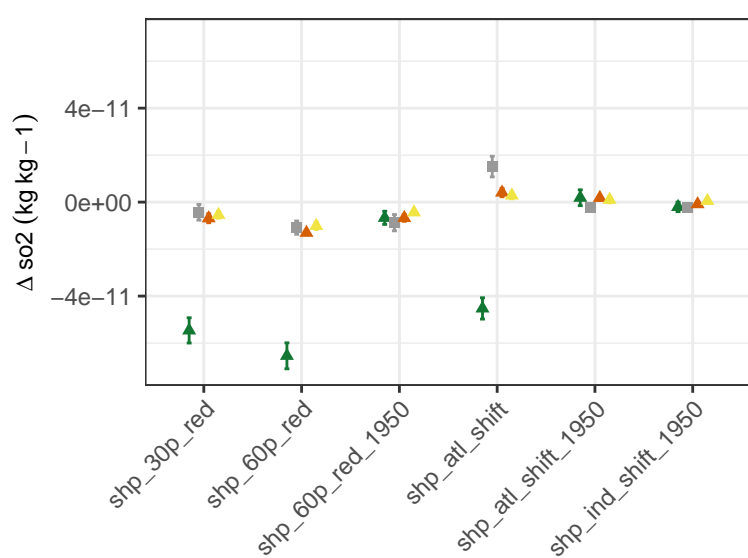
surface concentration of BC – land



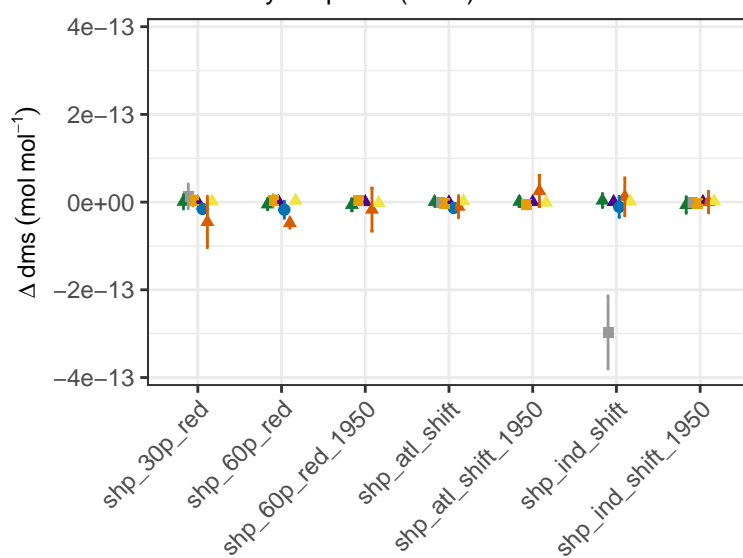
surface concentration of SO<sub>4</sub> – land



surface concentration of SO<sub>2</sub> – land

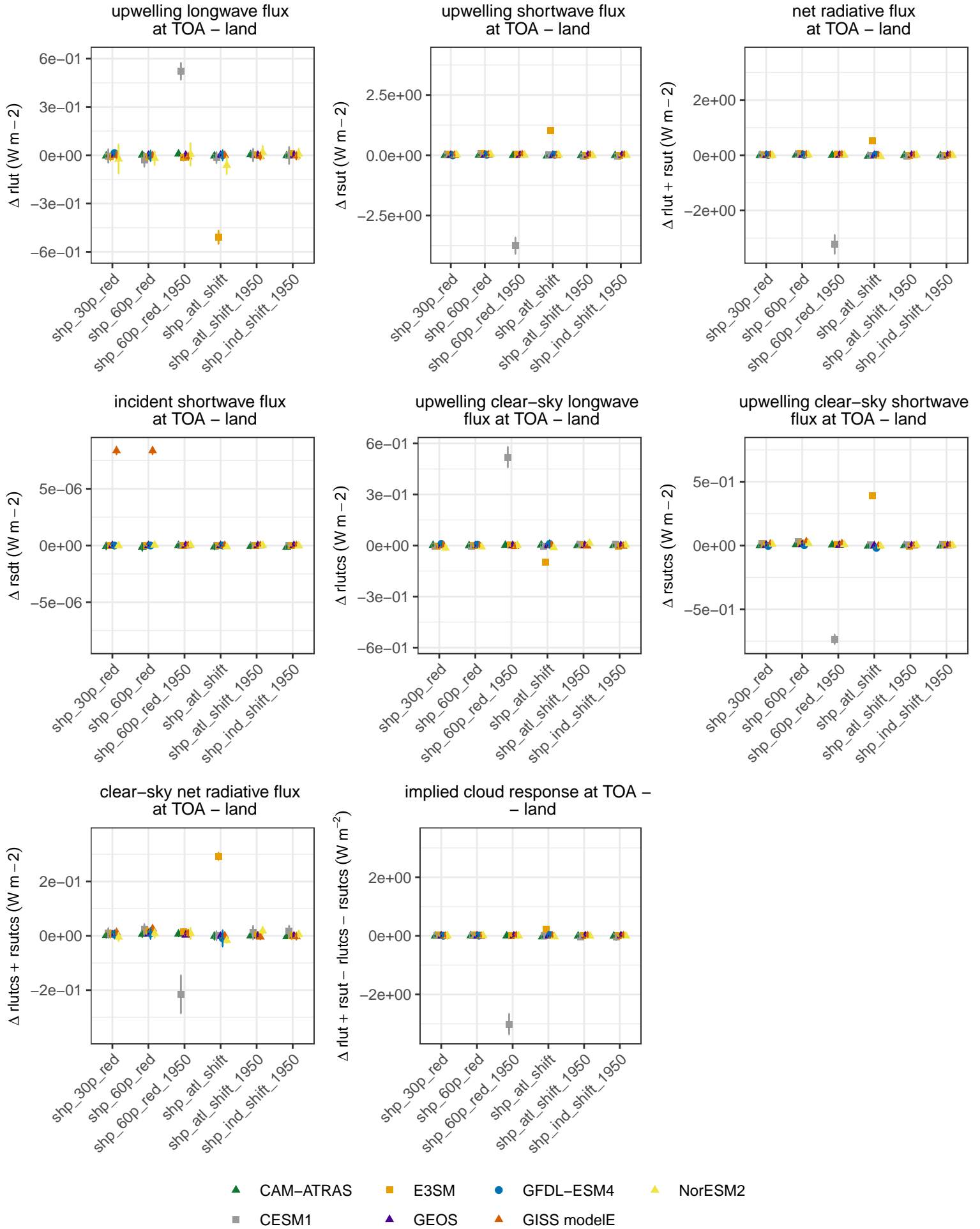


Dimethyl sulphide (DMS) mole fraction – land



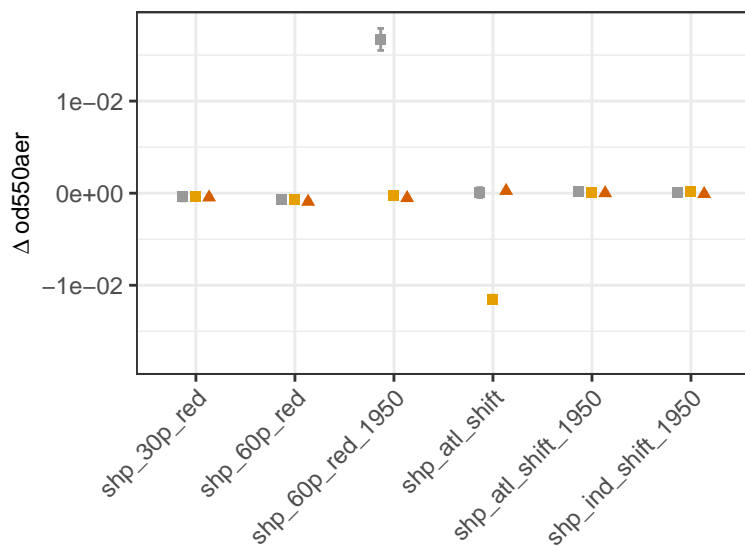
▲ CAM-ATRAS    ■ E3SM    ● GFDL-ESM4    ▲ NorESM2  
 ■ CESM1    ▲ GEOS    ▲ GISS modelE

## Summary – absolute difference

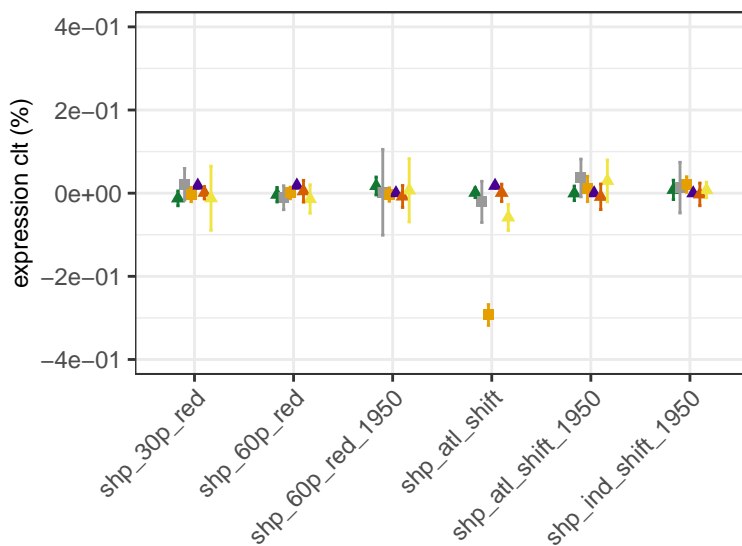


## Summary – absolute difference

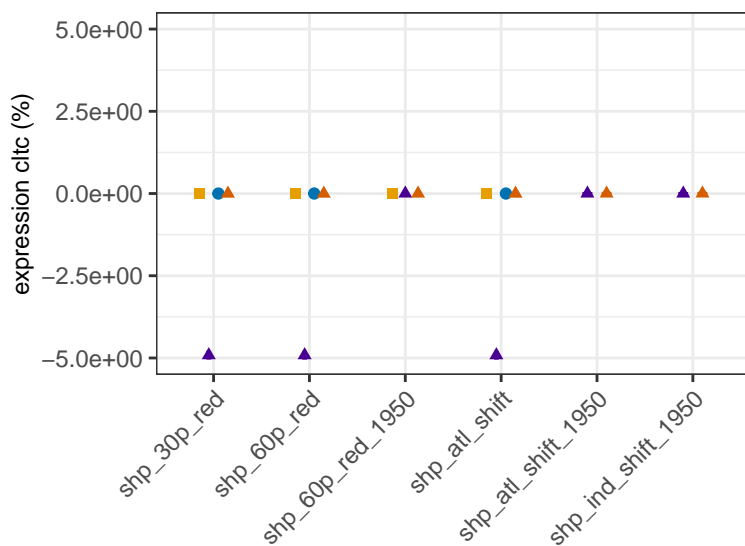
ambient aerosol optical  
thickness at 550nm – land



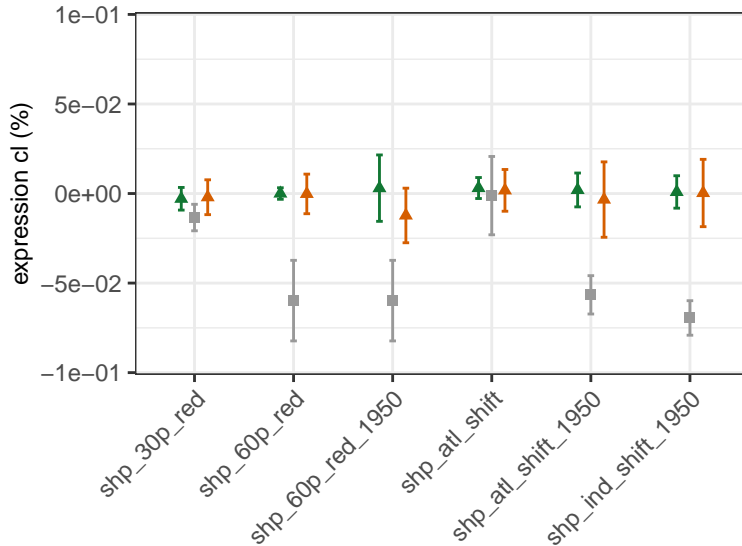
total cloud cover  
percentage – land



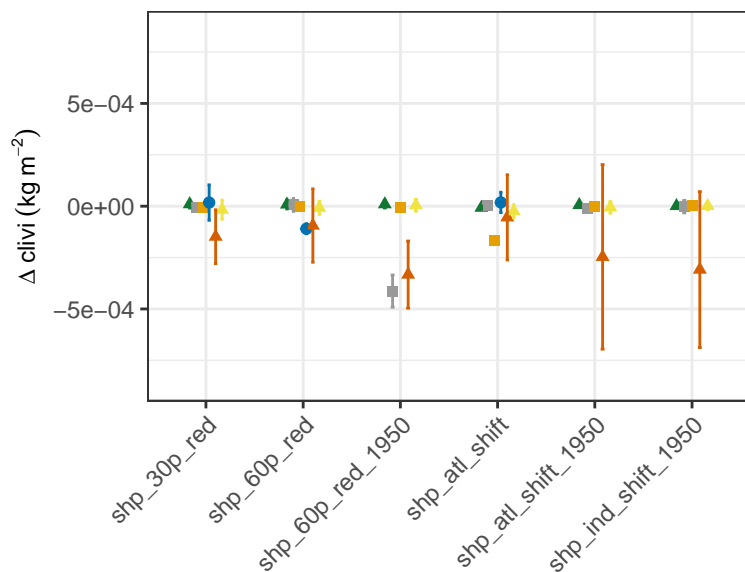
convective cloud cover  
percentage – land



cloud cover  
percentage – land

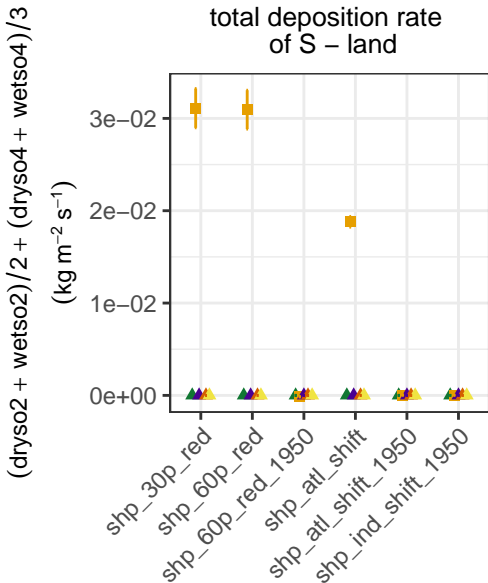
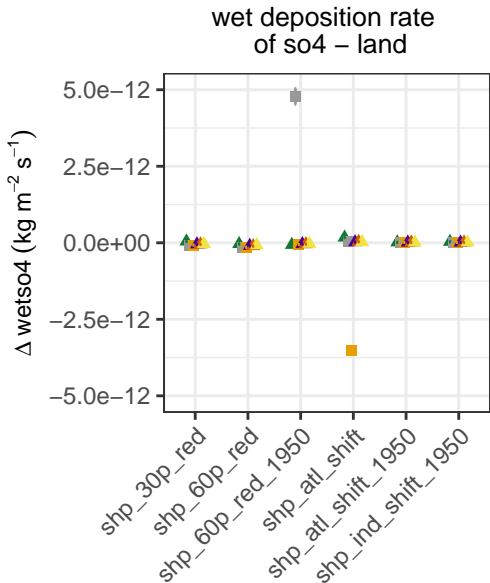
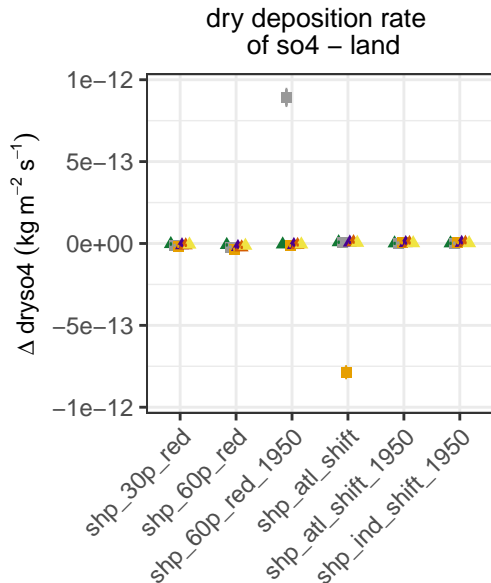
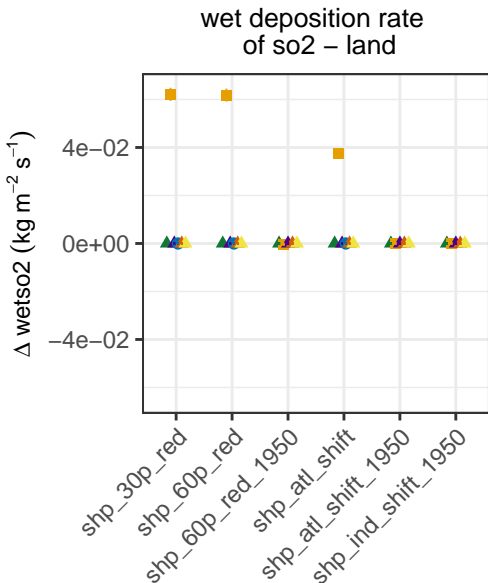
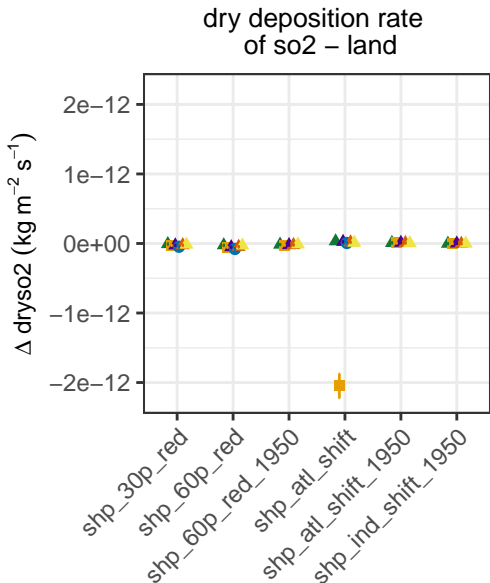
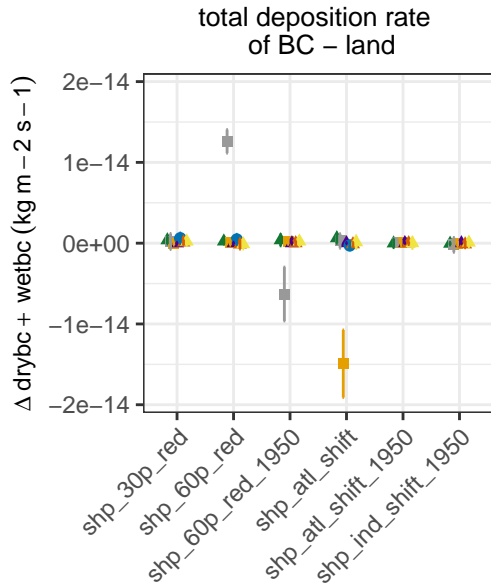
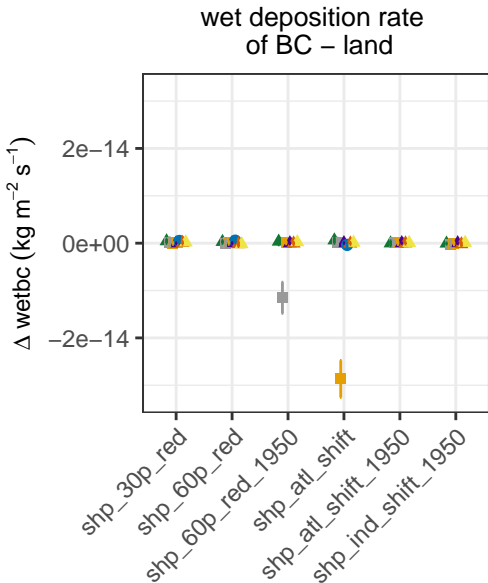
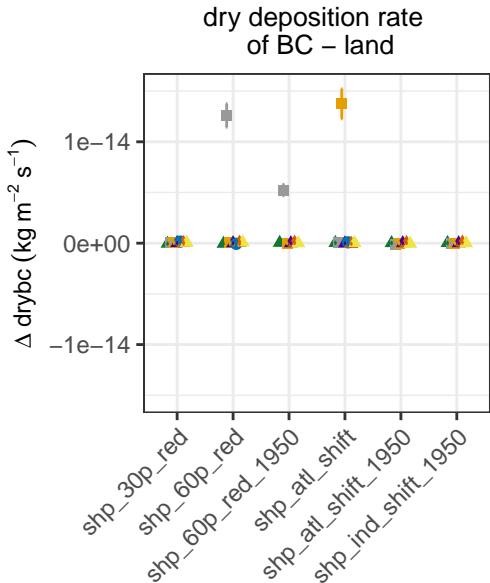


Ice water path – land

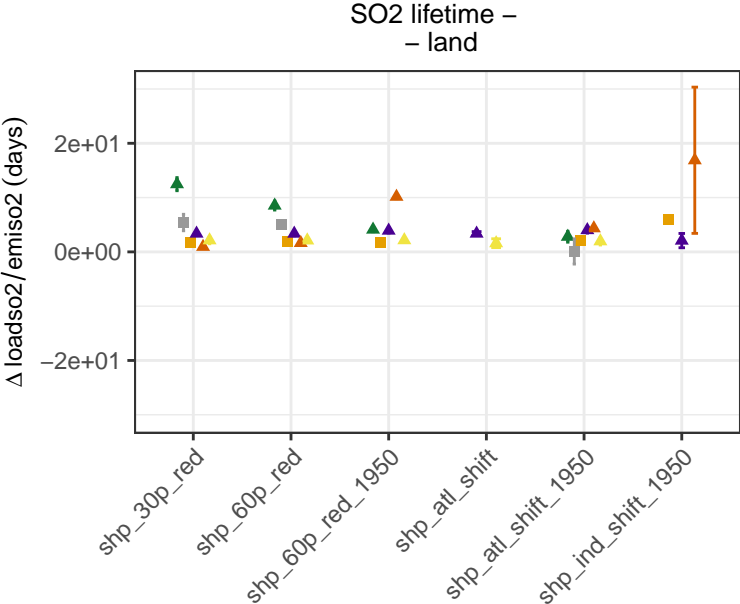
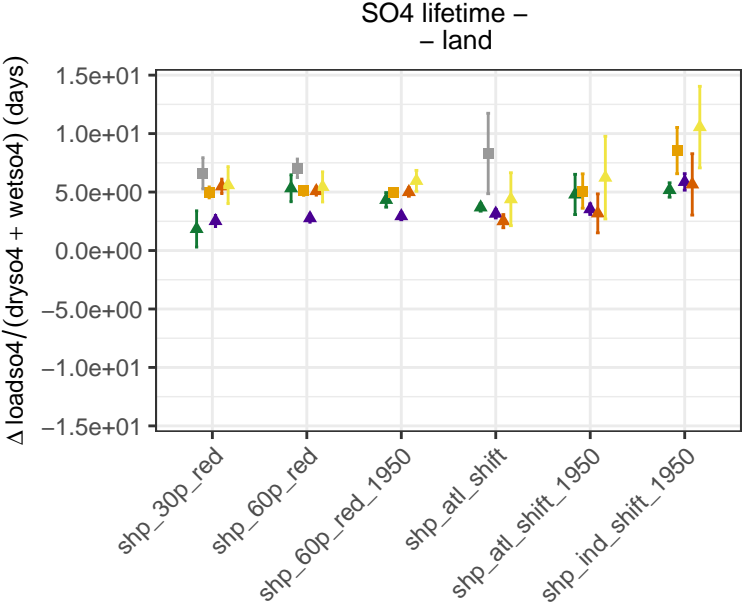
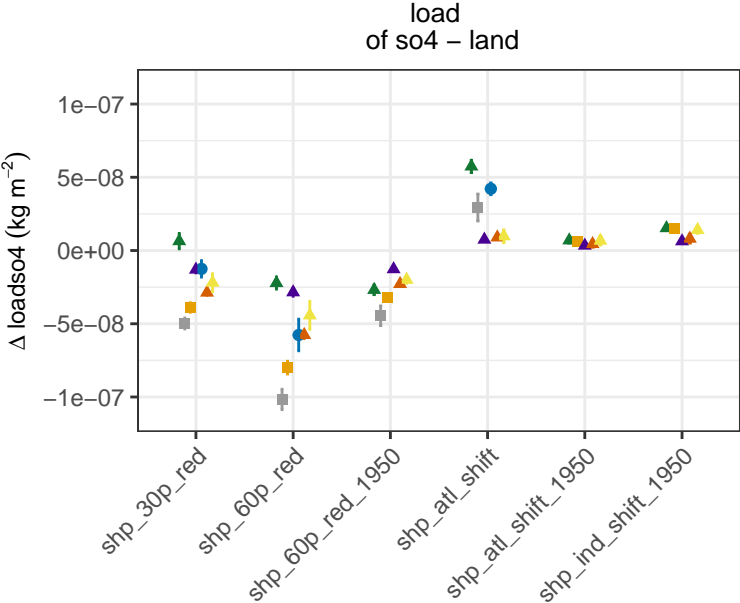
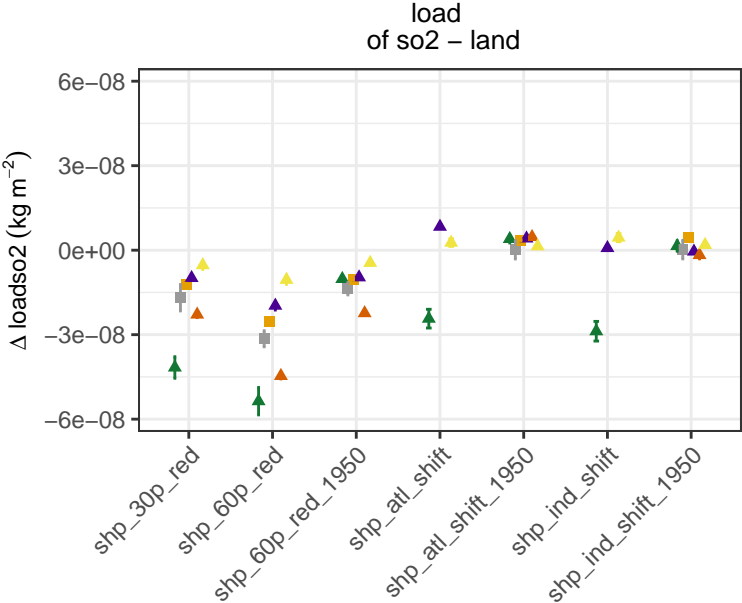
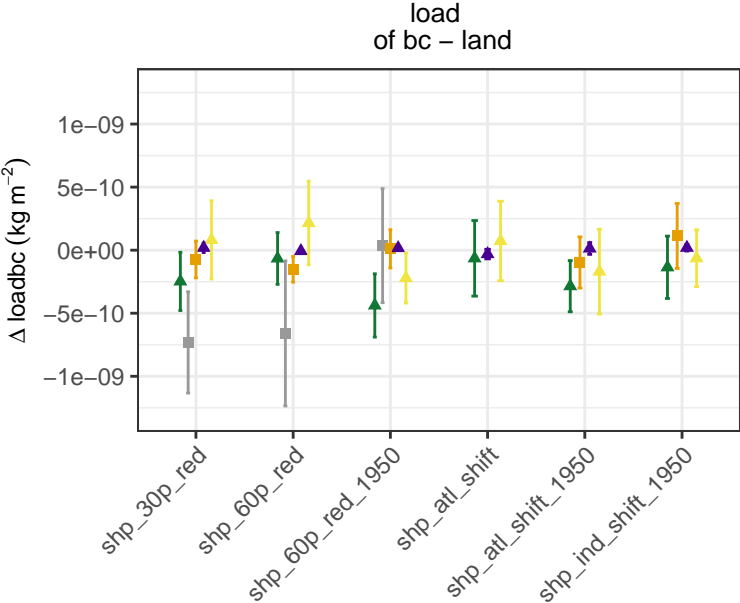


■ CESM1 ■ E3SM ▲ GISS modelE

## Summary – absolute difference



Summary – absolute difference



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

Summary – absolute difference

