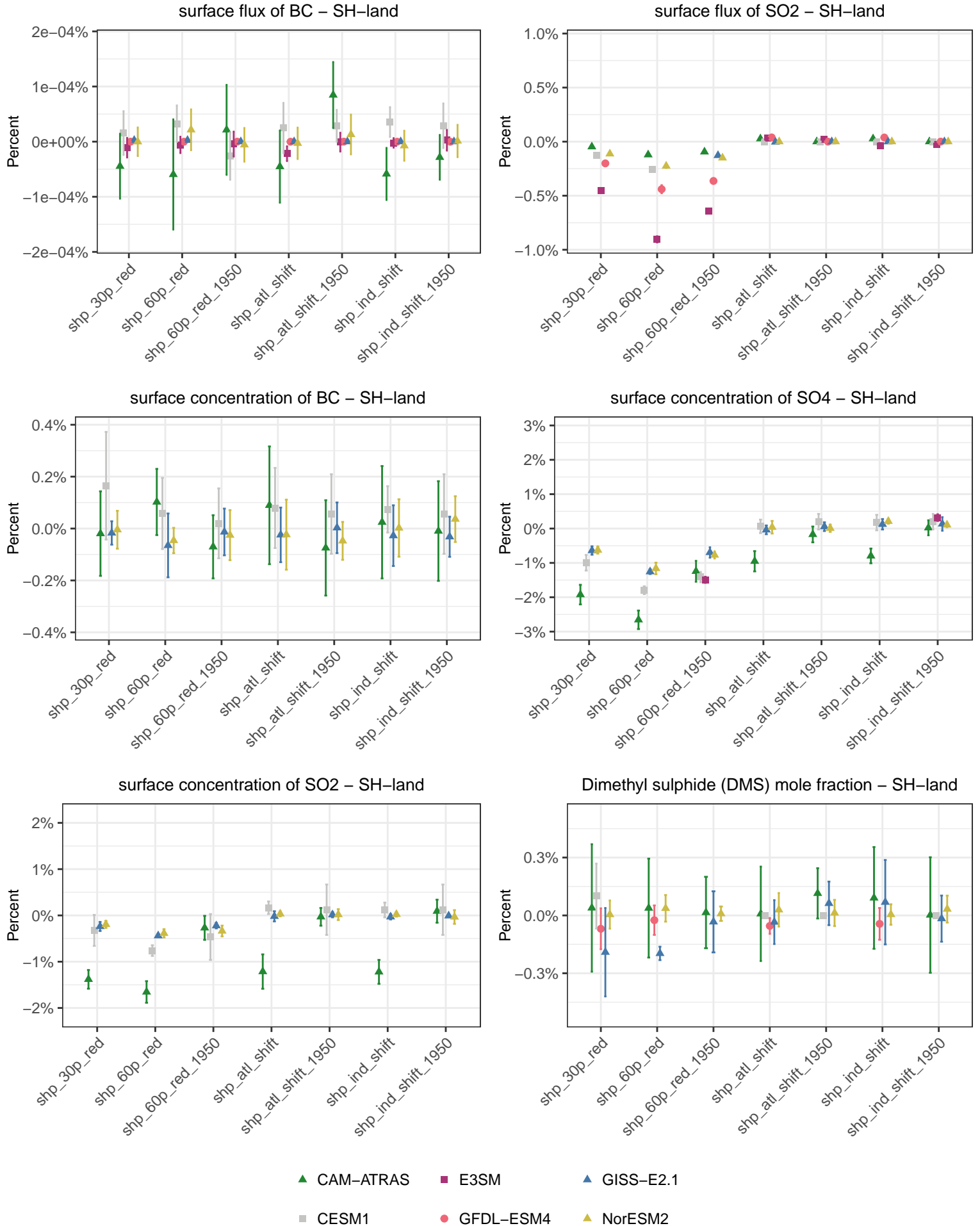
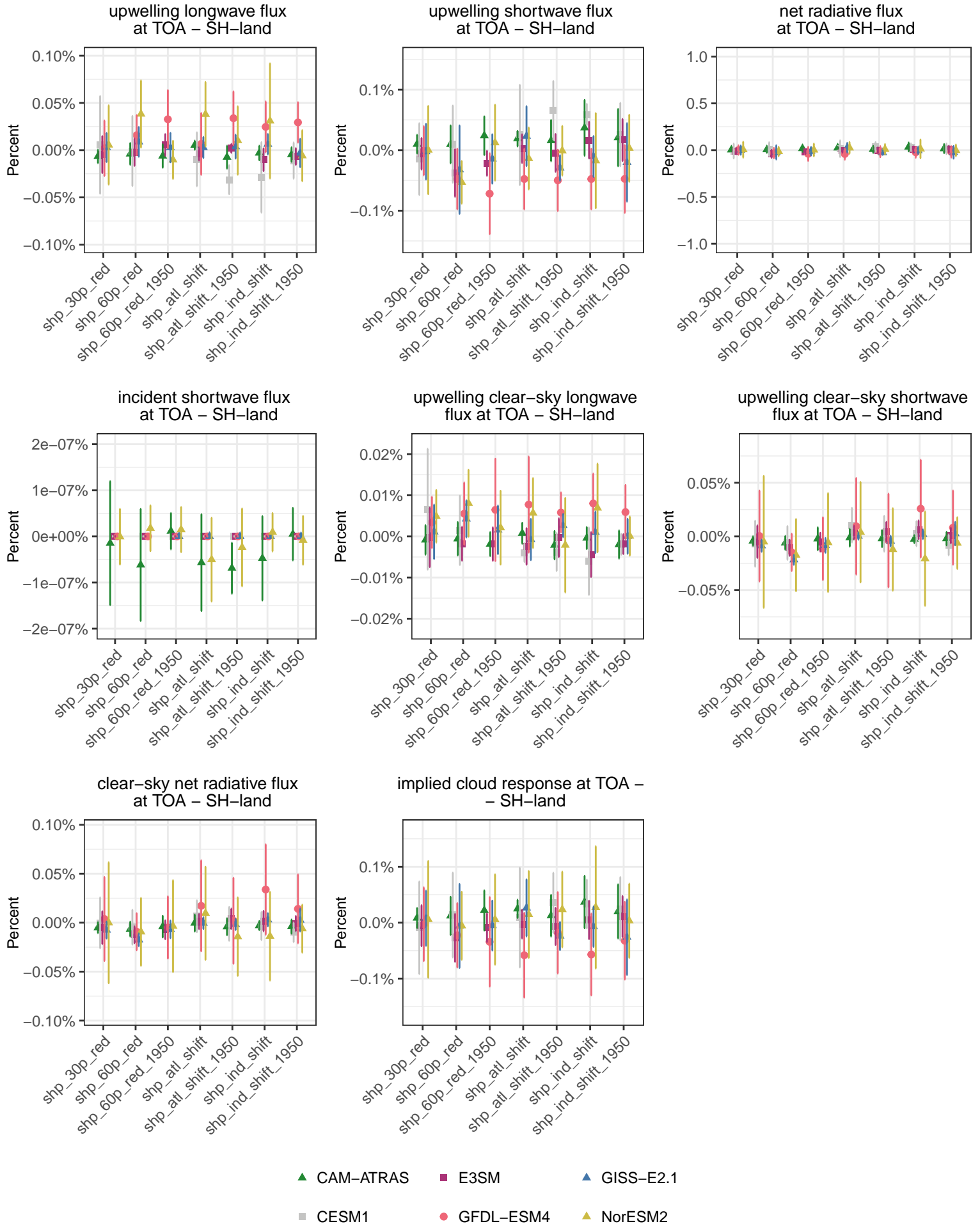


## Summary – percent difference

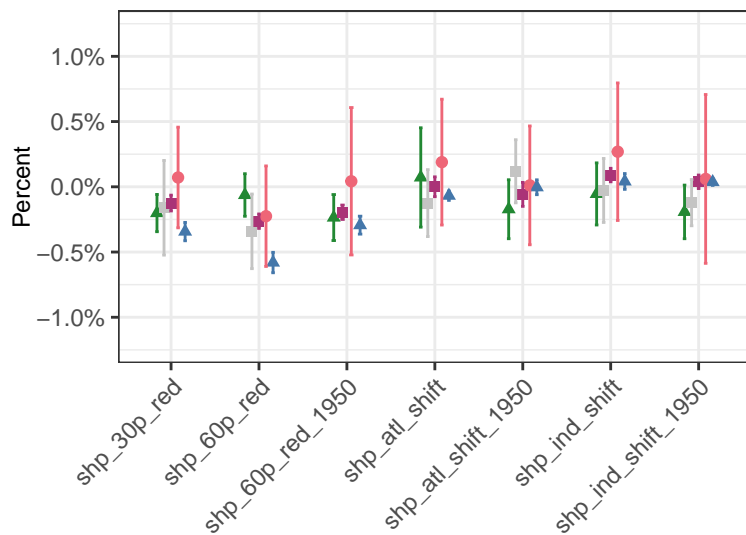


## Summary – percent difference

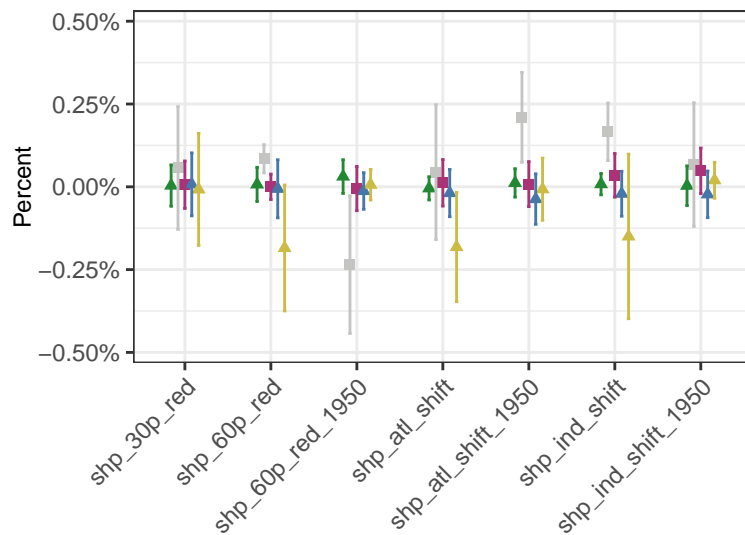


## Summary – percent difference

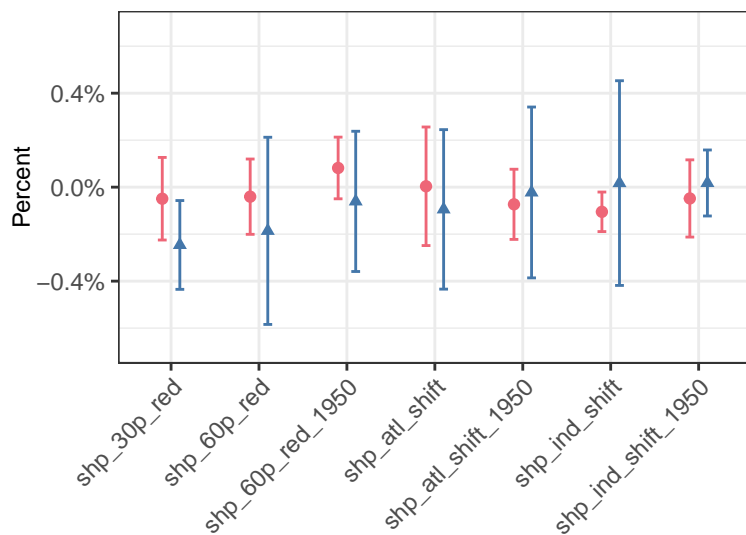
ambient aerosol optical  
thickness at 550nm – SH-land



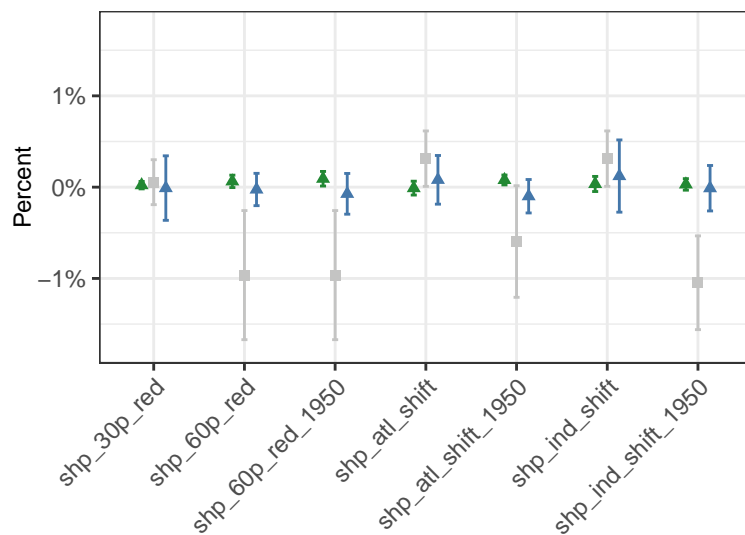
total cloud cover  
percentage – SH-land



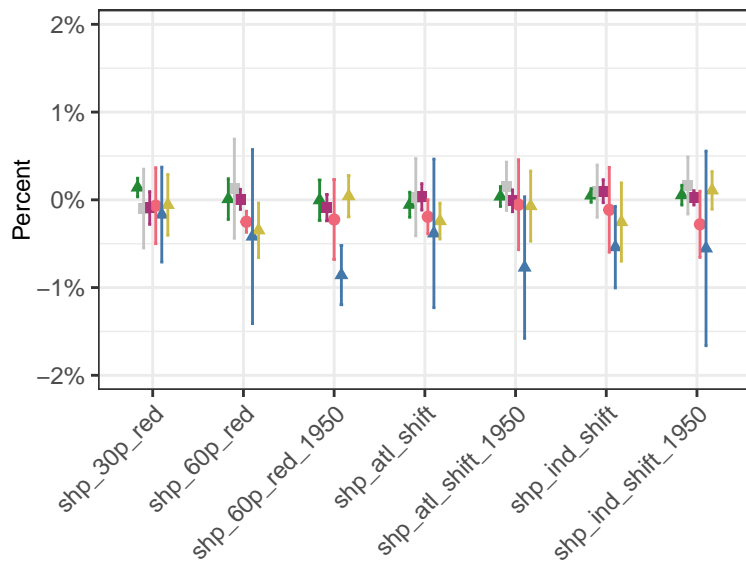
convective cloud cover  
percentage – SH-land



cloud cover  
percentage – SH-land



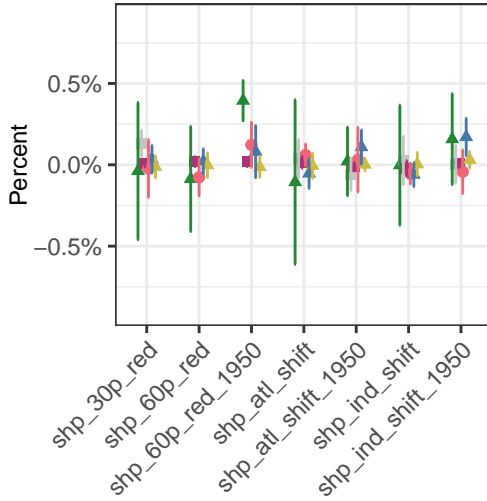
Ice water path – SH-land



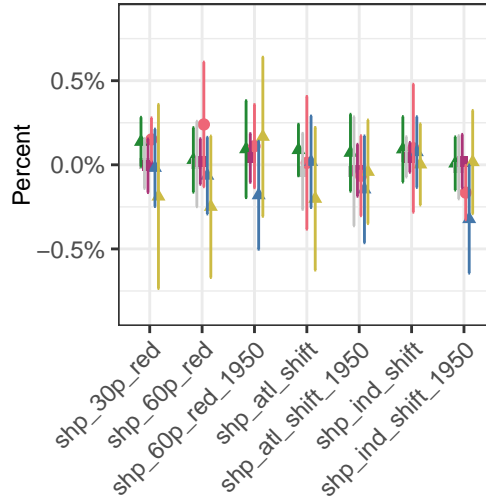
▲ CAM-ATRAS    ■ CESM1    ■ E3SM    ● GFDL-ESM4    ▲ GISS-E2.1

## Summary – percent difference

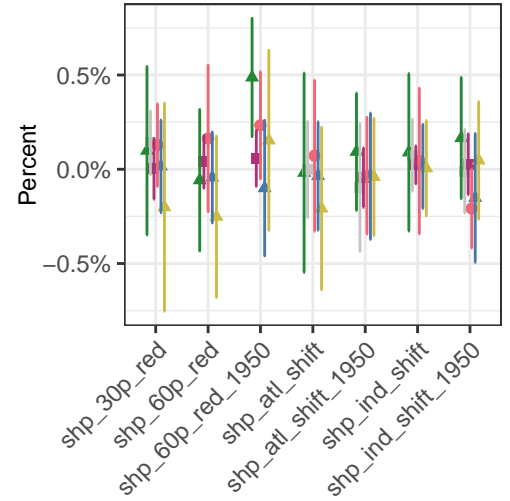
dry deposition rate  
of BC – SH-land



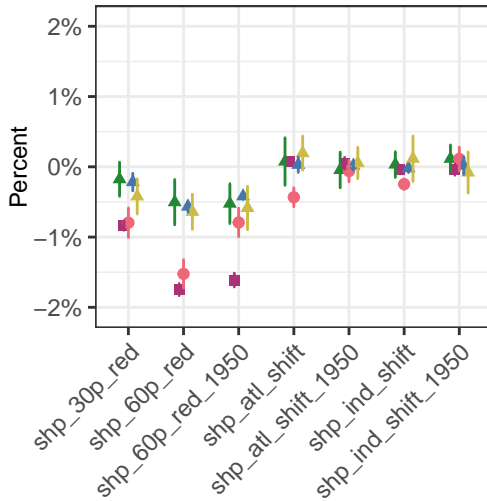
wet deposition rate  
of BC – SH-land



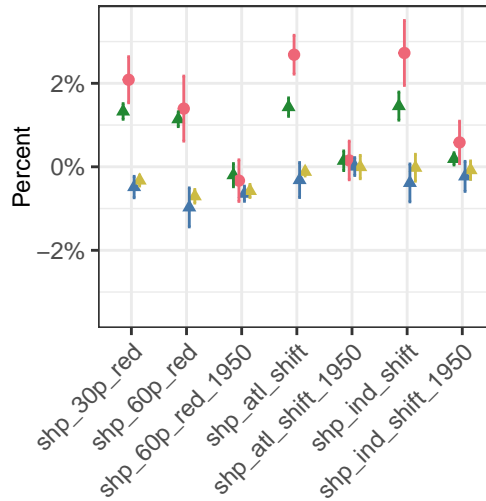
total deposition rate  
of BC – SH-land



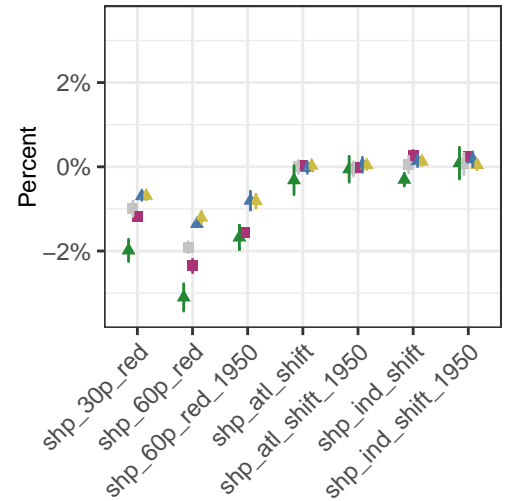
dry deposition rate  
of so2 – SH-land



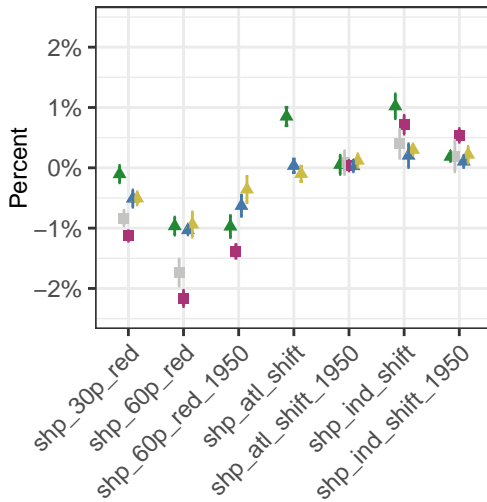
wet deposition rate  
of so2 – SH-land



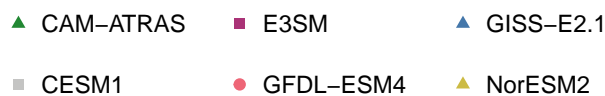
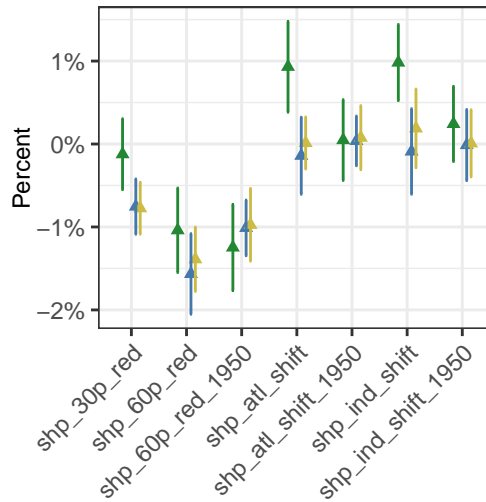
dry deposition rate  
of so4 – SH-land



wet deposition rate  
of so4 – SH-land

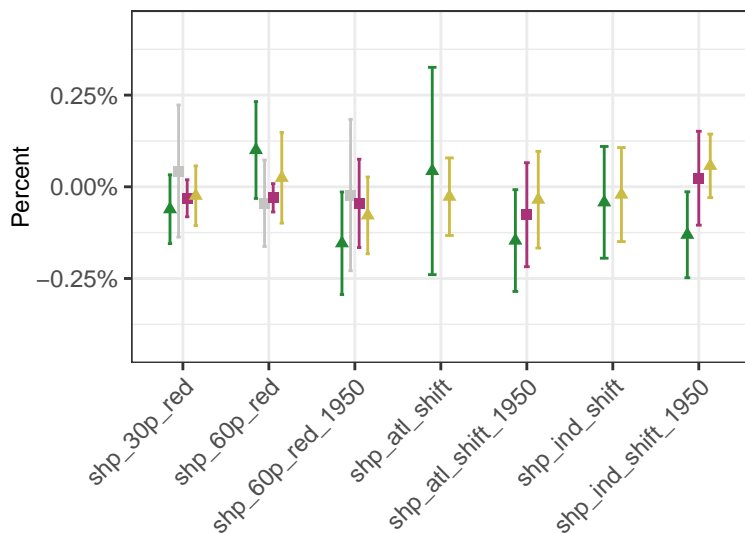


total deposition rate  
of S – SH-land

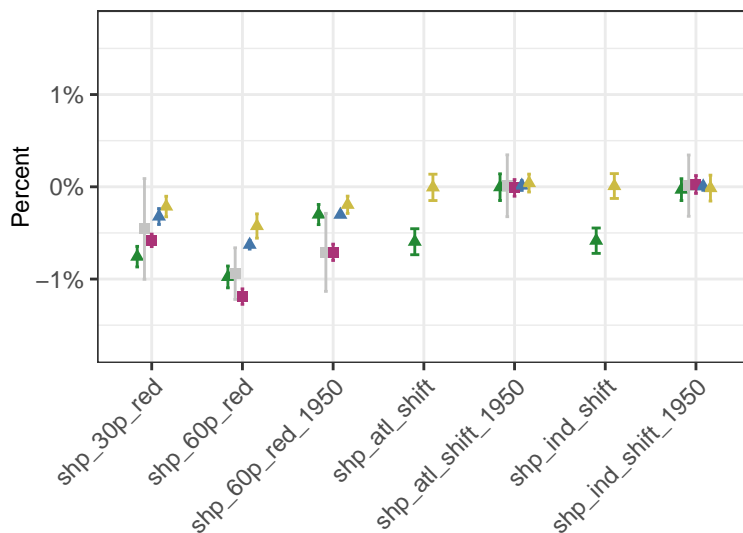


# Summary – percent difference

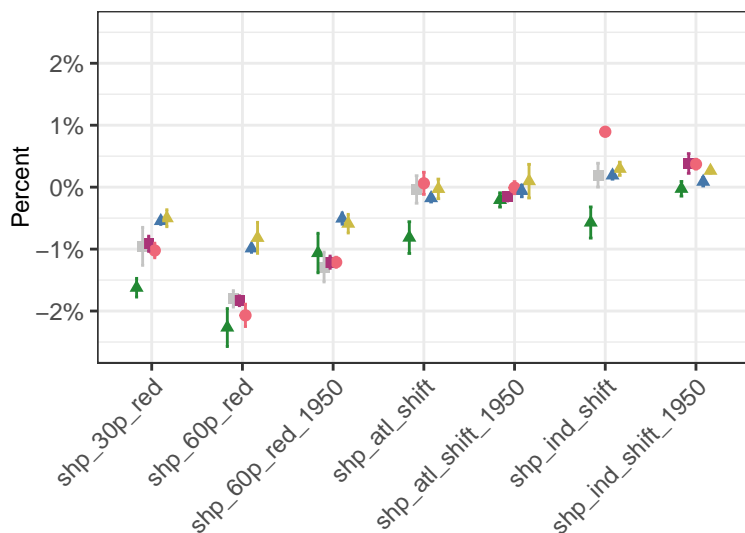
load  
of bc – SH-land



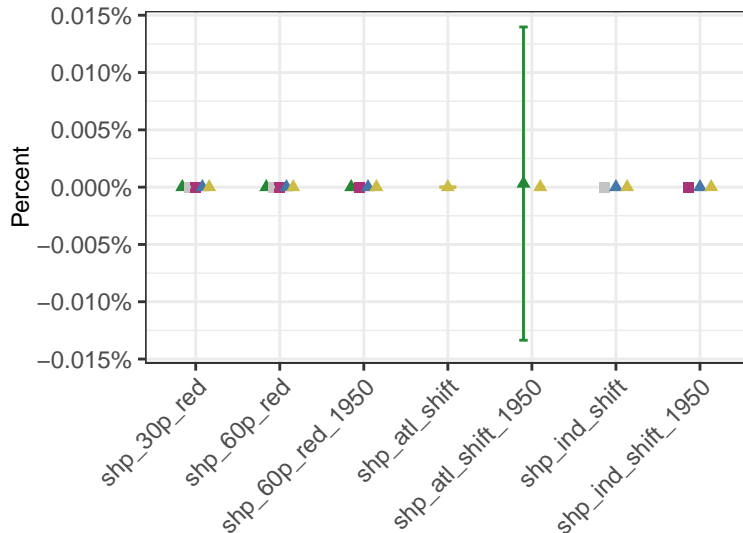
load  
of so2 – SH-land



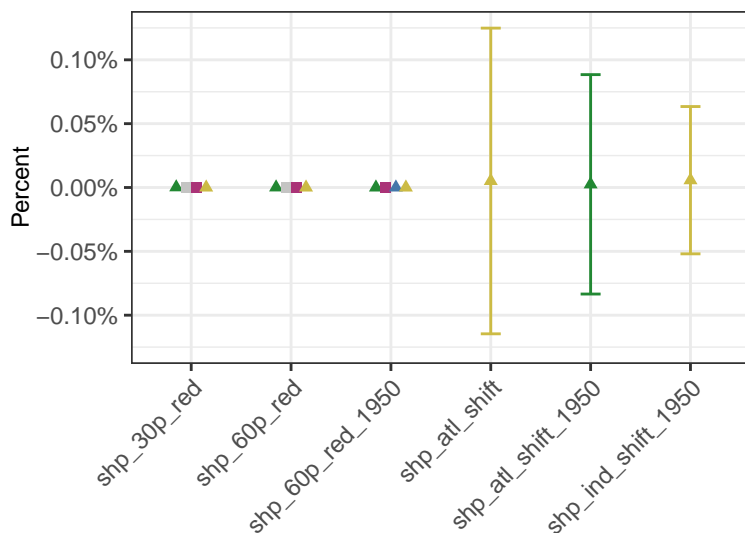
load  
of so4 – SH-land



SO4 lifetime –  
– SH-land



SO2 lifetime –  
– SH-land



▲ CAM-ATRAS    ■ CESM1    ■ E3SM    ▲ NorESM2