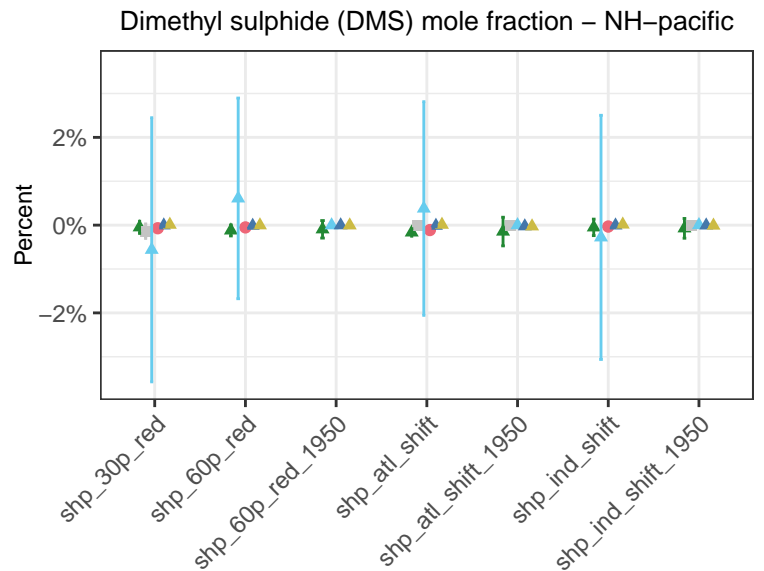
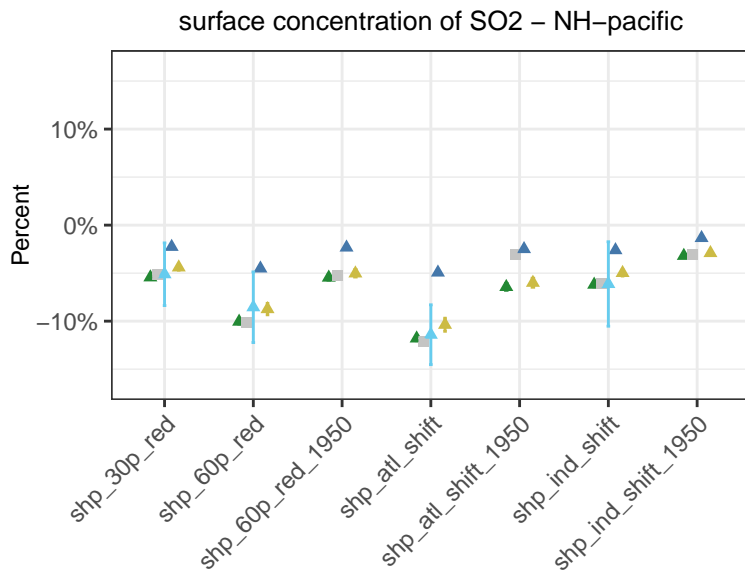
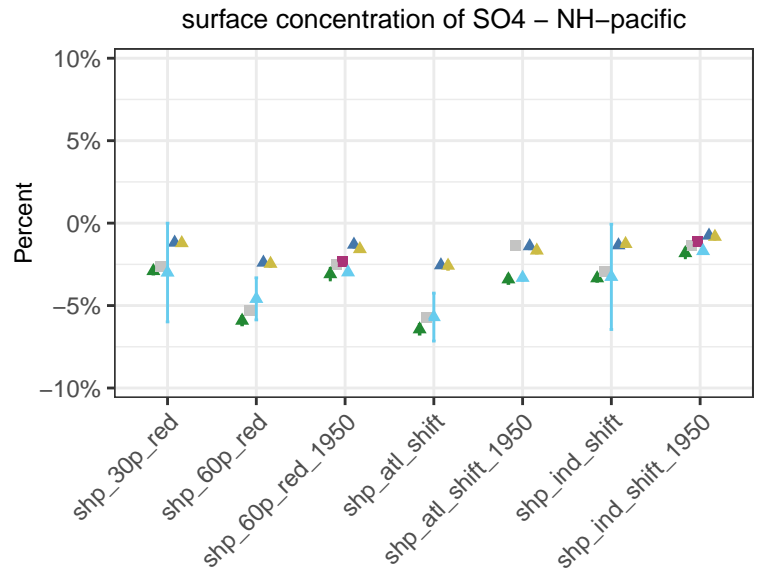
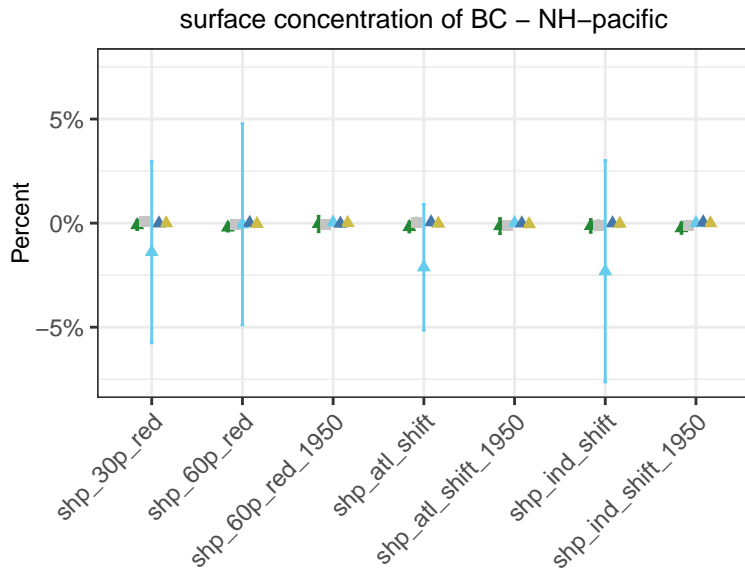
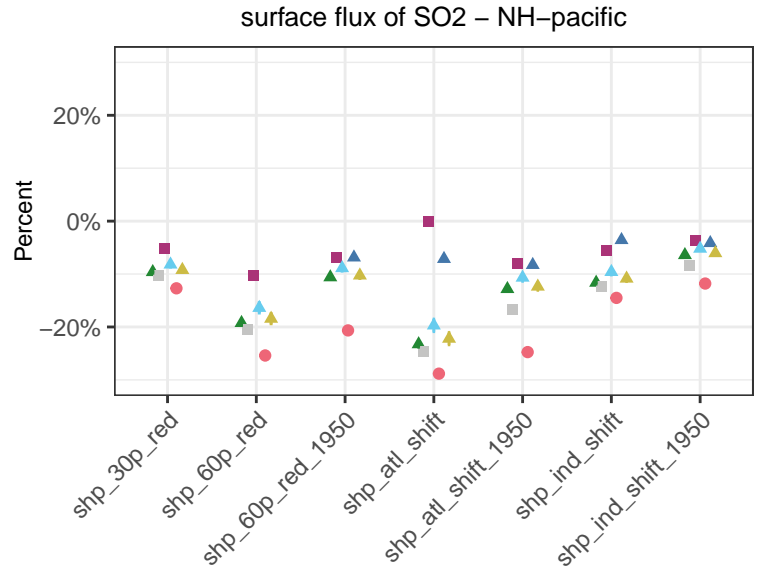
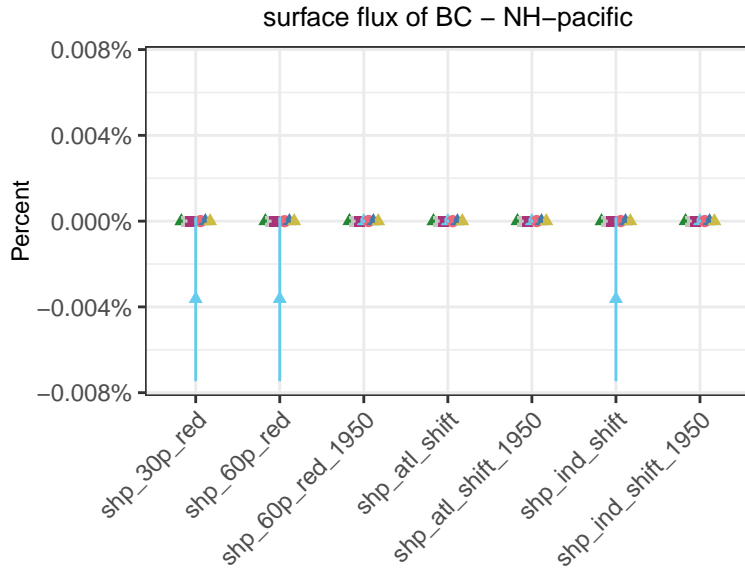
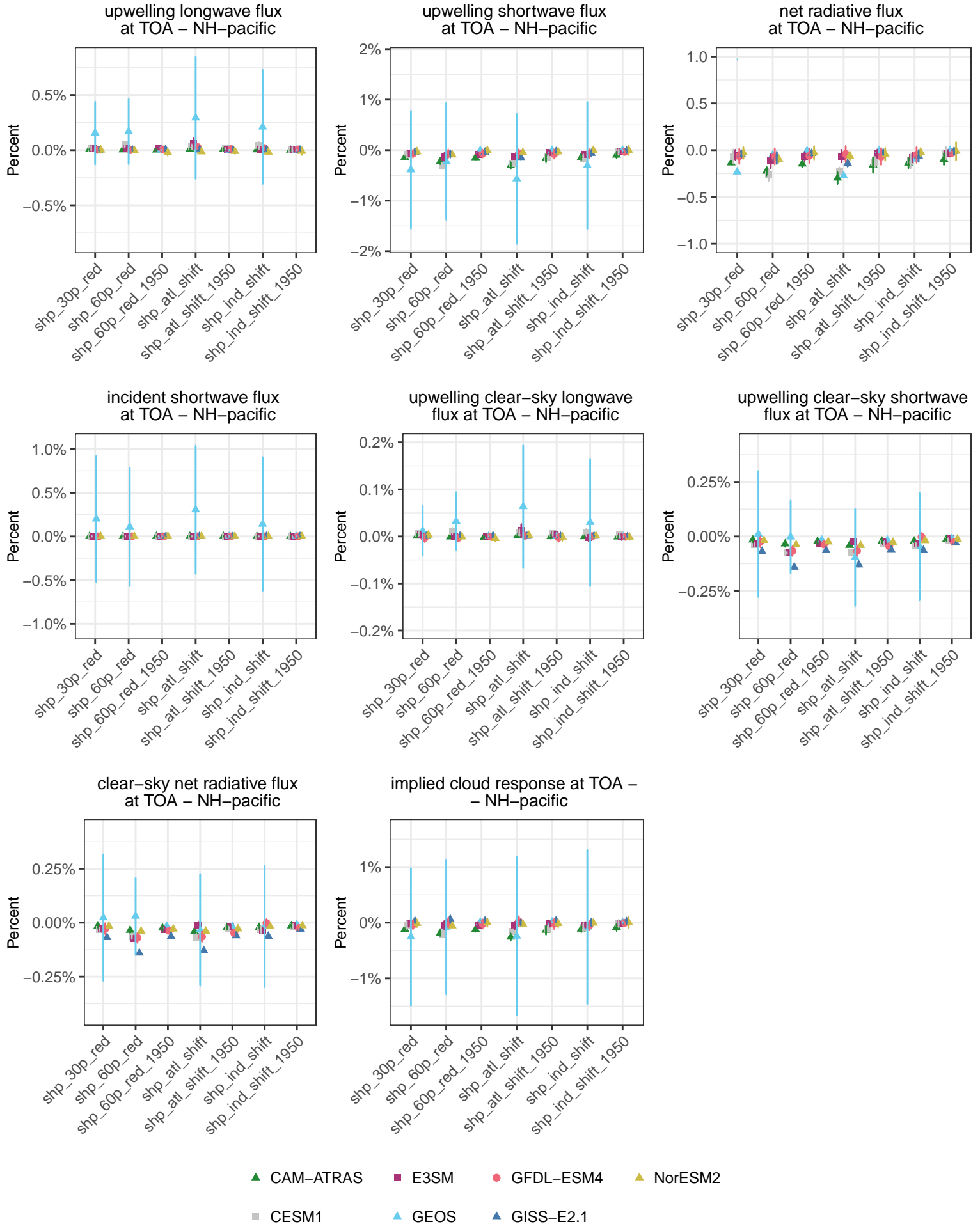


## Summary – percent difference

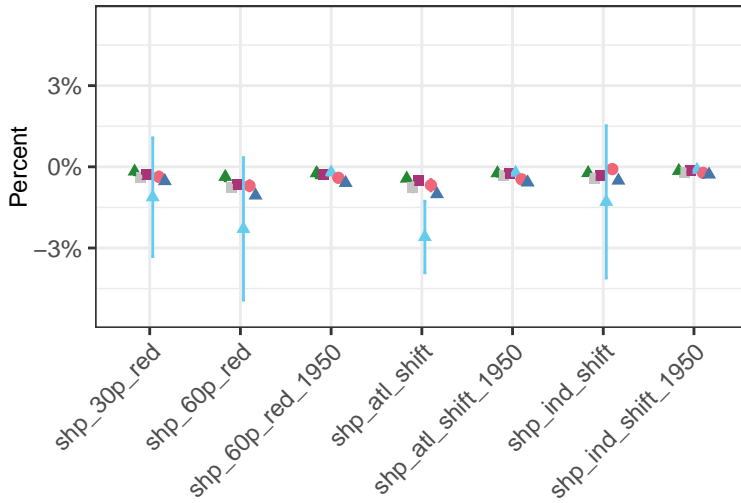


## Summary – percent difference

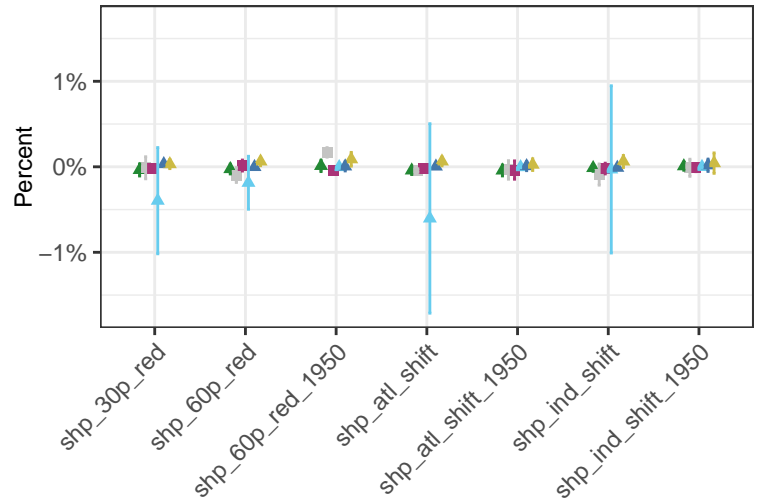


## Summary – percent difference

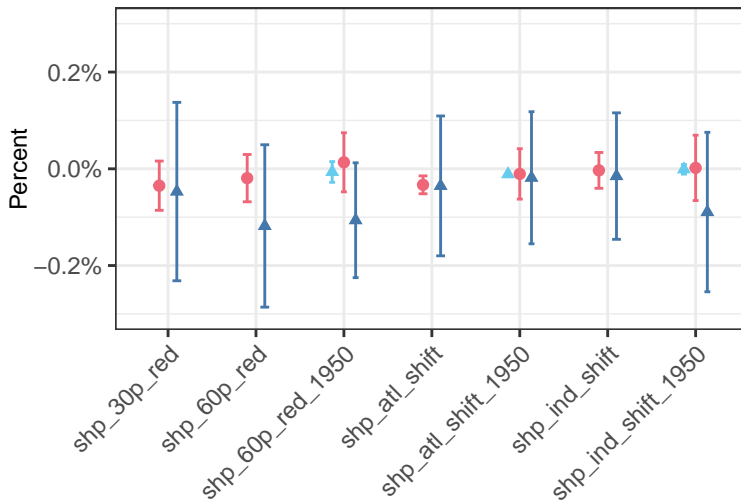
ambient aerosol optical  
thickness at 550nm – NH–pacific



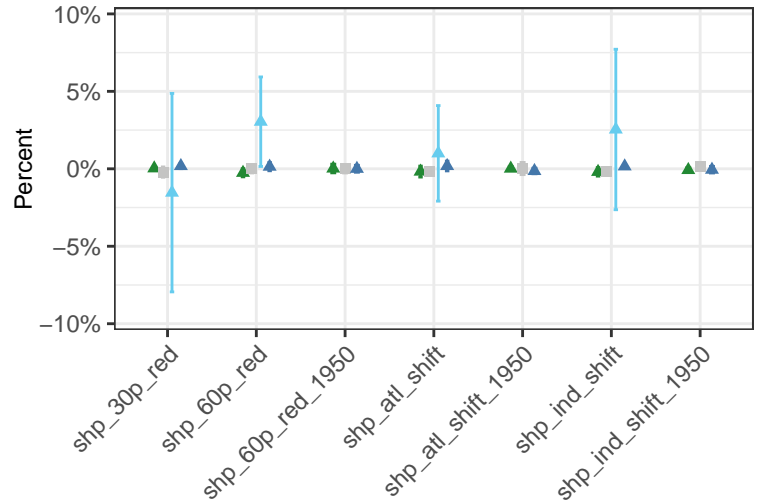
total cloud cover  
percentage – NH–pacific



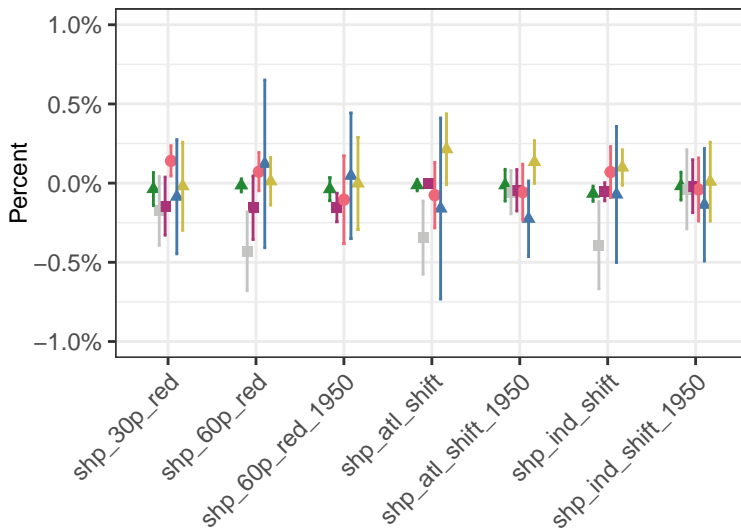
convective cloud cover  
percentage – NH–pacific



cloud cover  
percentage – NH–pacific

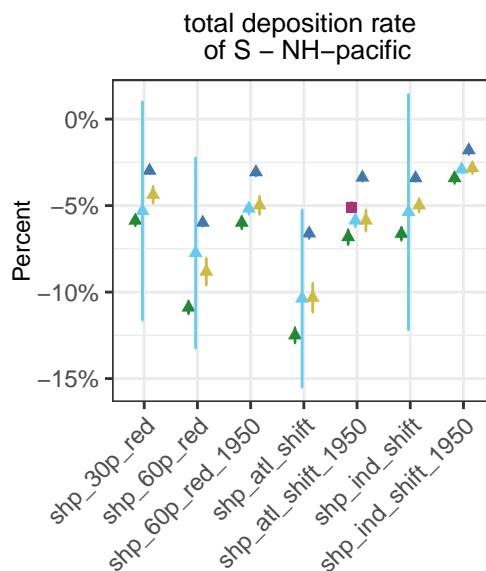
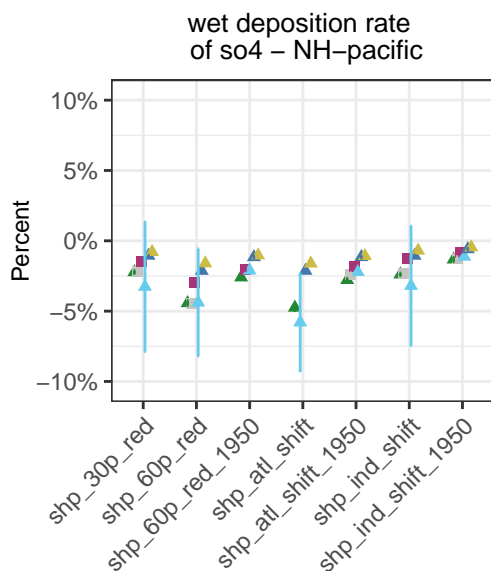
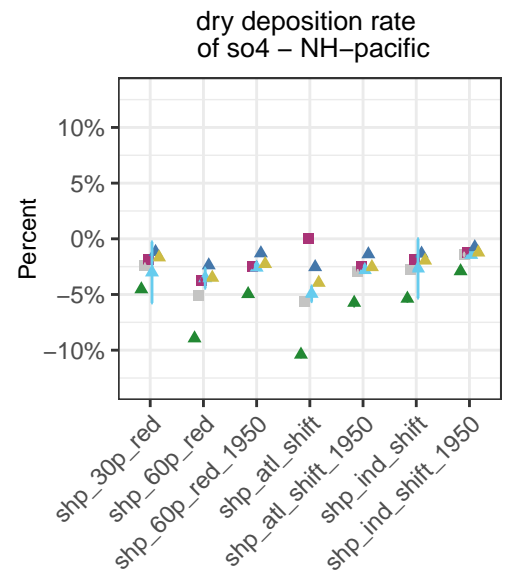
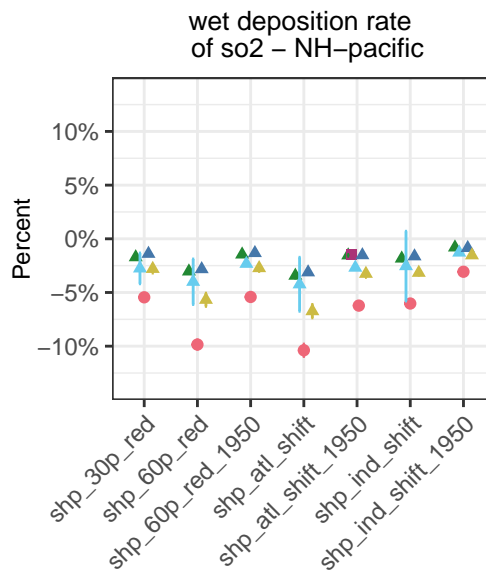
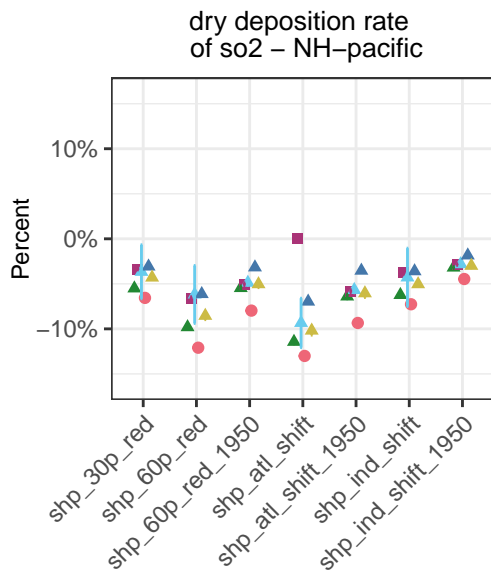
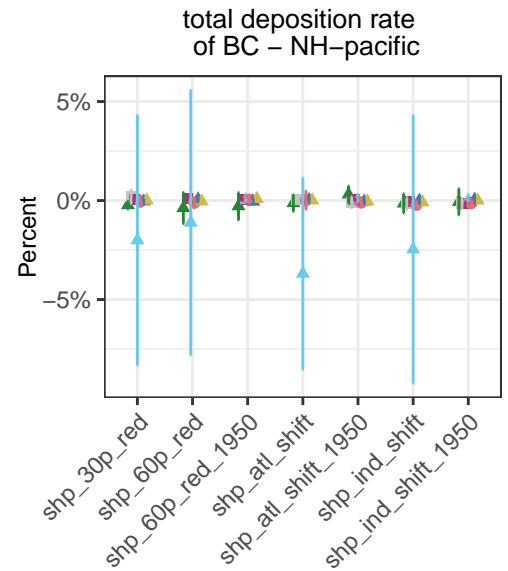
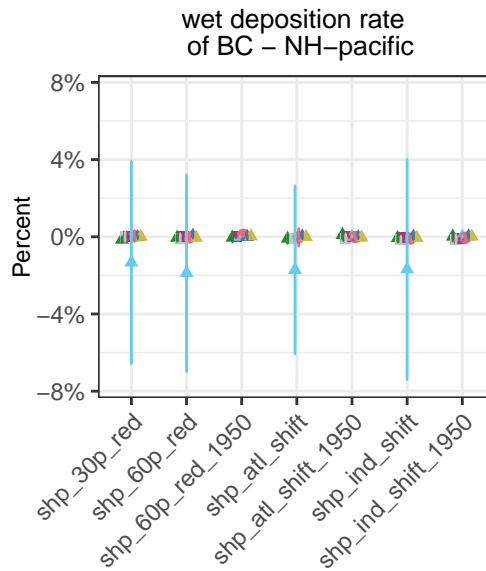
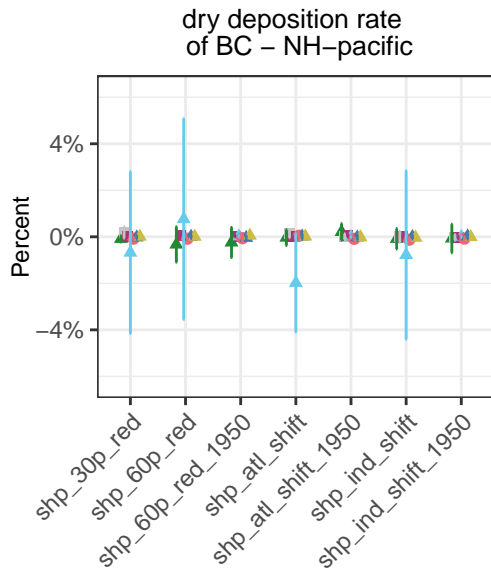


Ice water path – NH–pacific



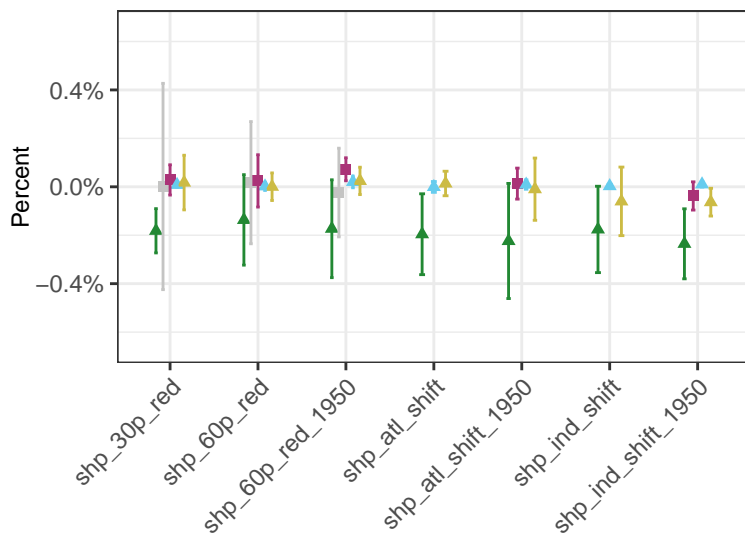
▲ CAM-ATRAS    ■ E3SM    ● GFDL-ESM4  
 ■ CESM1    ▲ GEOS    ▲ GISS-E2.1

## Summary – percent difference

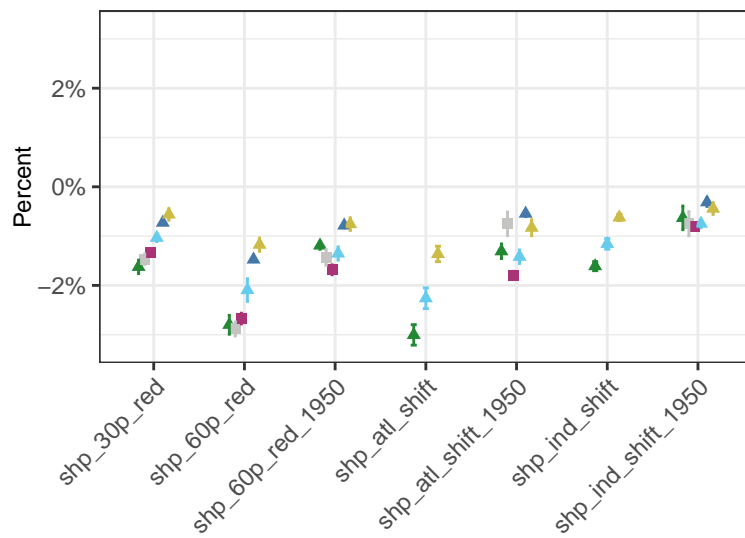


# Summary – percent difference

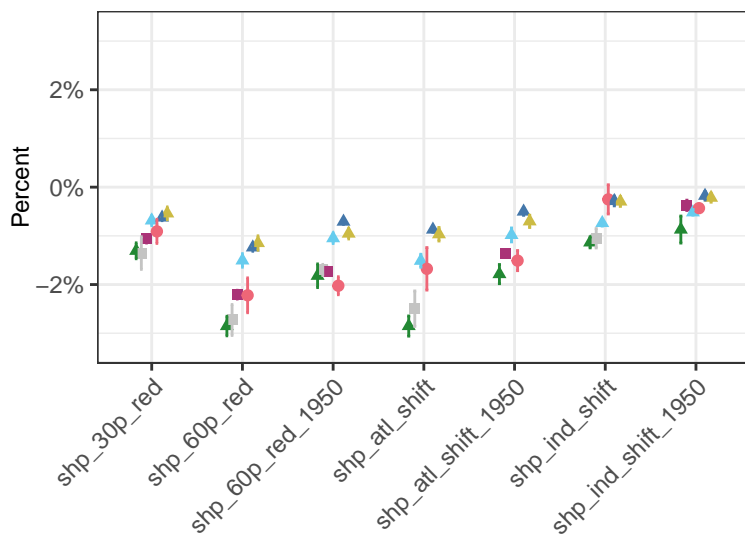
load  
of bc – NH–pacific



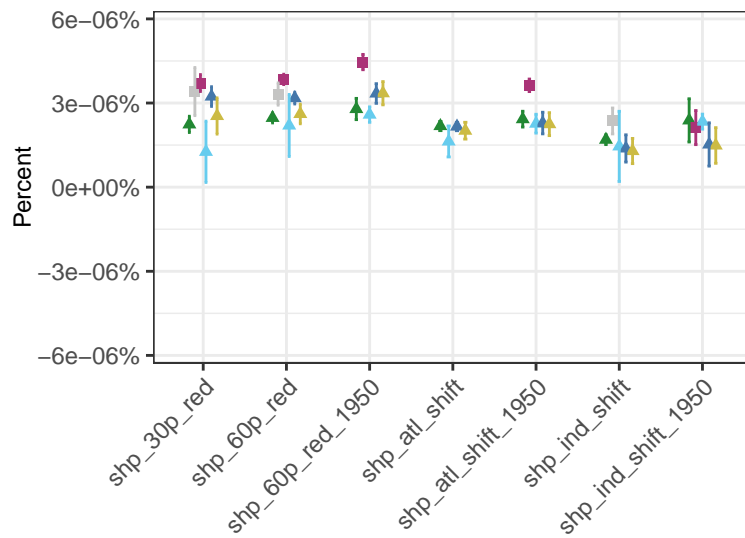
load  
of so2 – NH–pacific



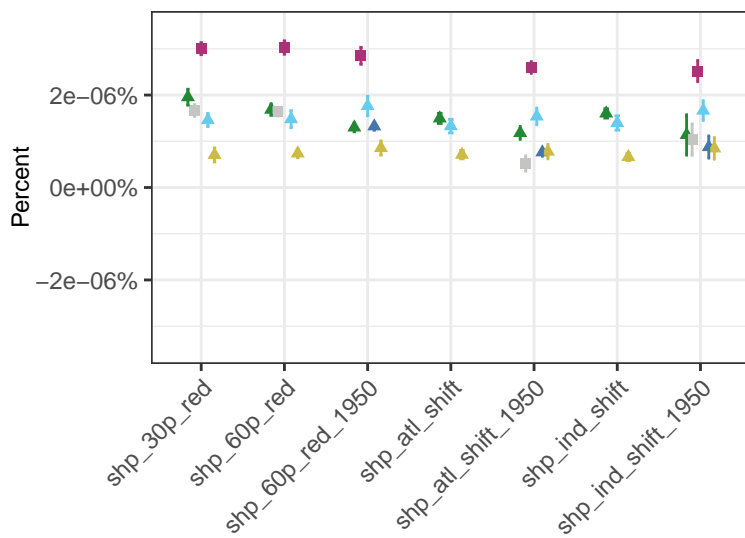
load  
of so4 – NH–pacific



SO4 lifetime –  
– NH–pacific



SO2 lifetime –  
– NH–pacific



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