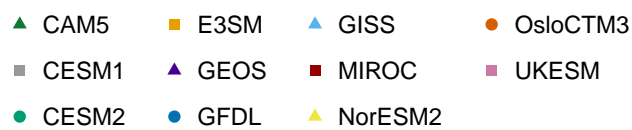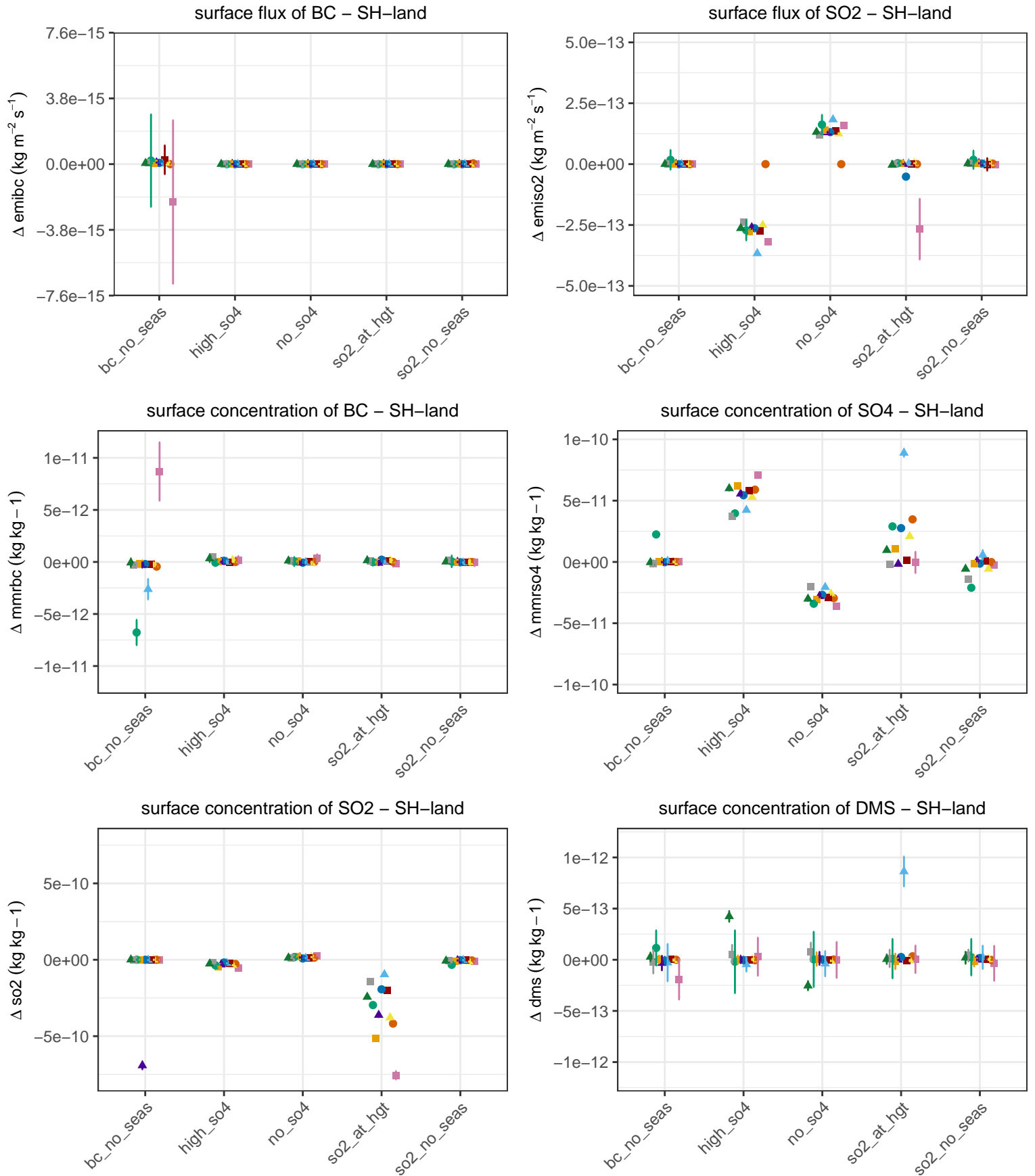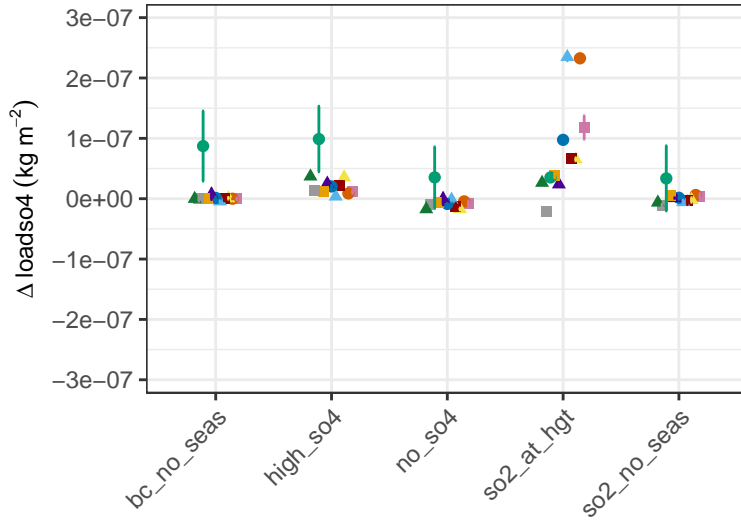Summary – absolute difference

Summary – absolute difference

column mass burden of SO4 – SH–land

column mass burden of SO2 – SH–land

column mass burden of BC – SH–land

SO4 lifetime – SH–land

SO2 timescale – SH–land

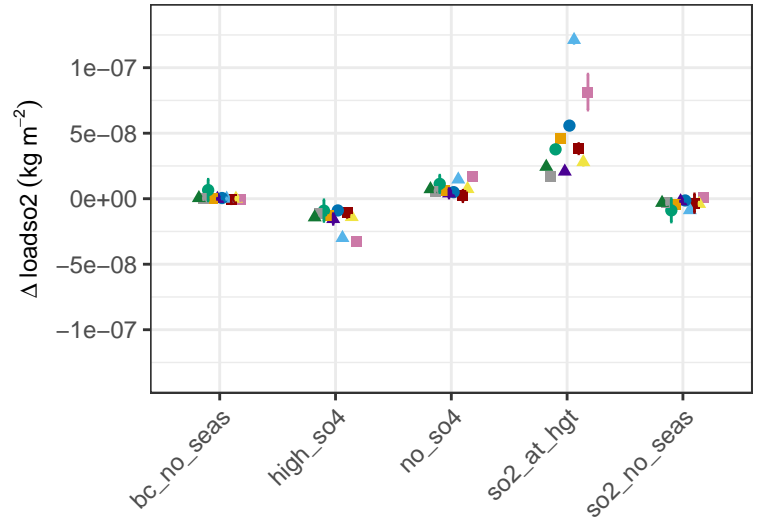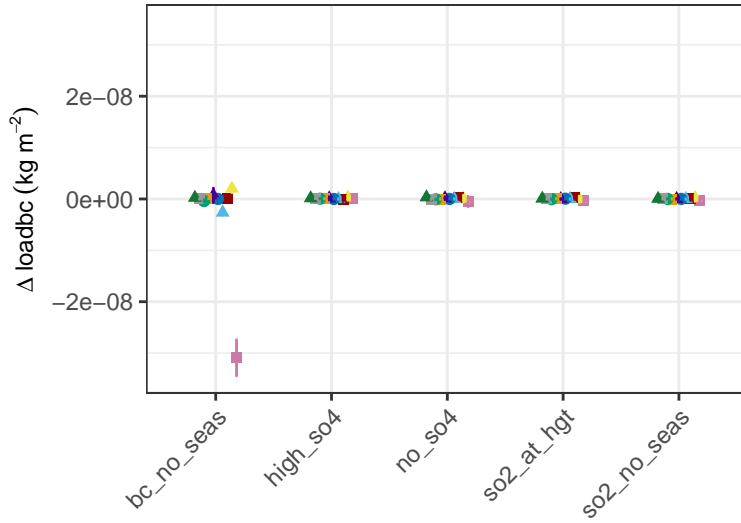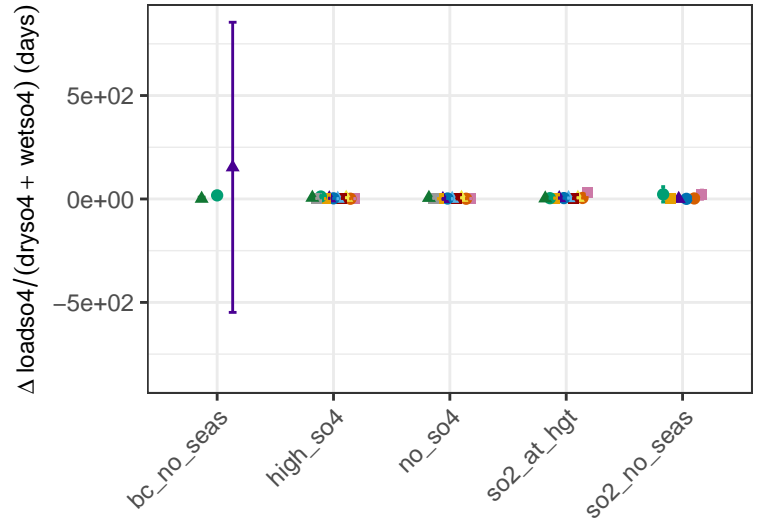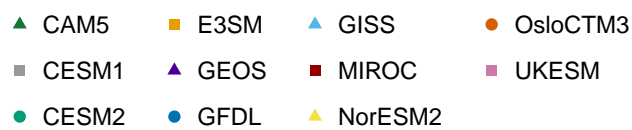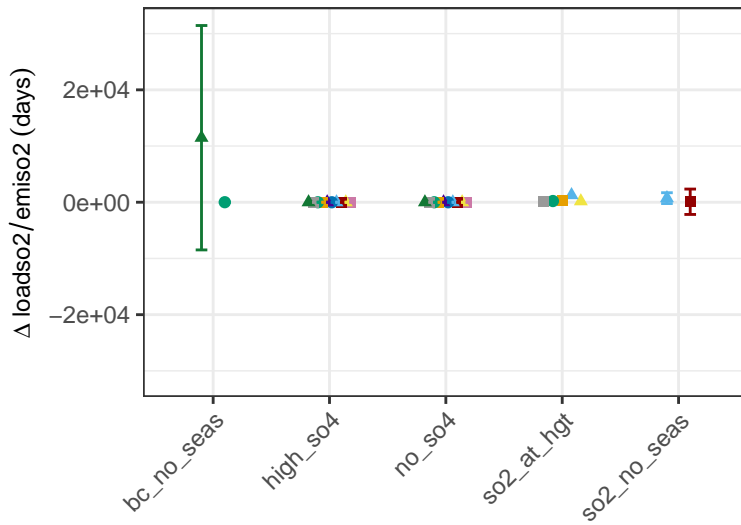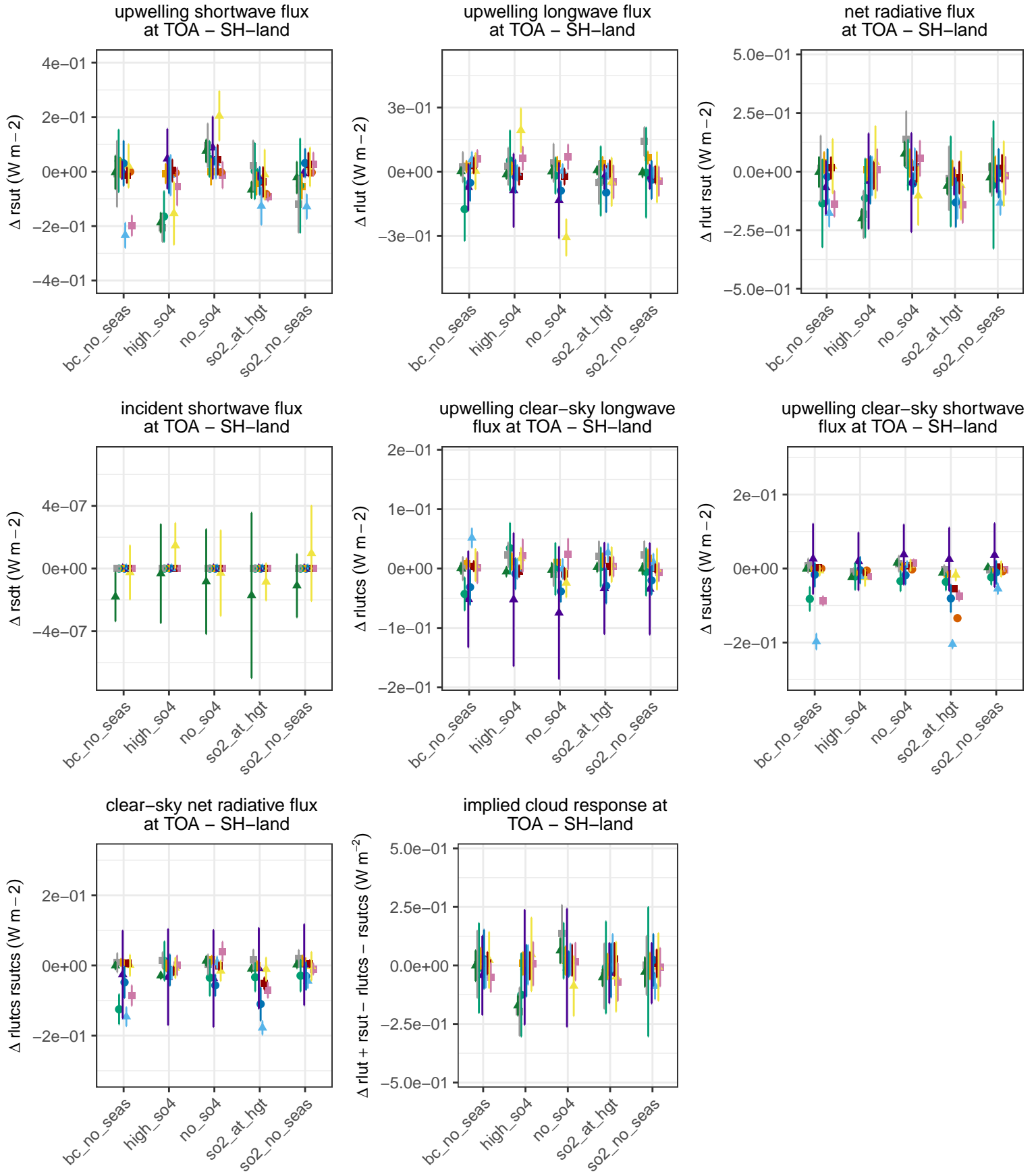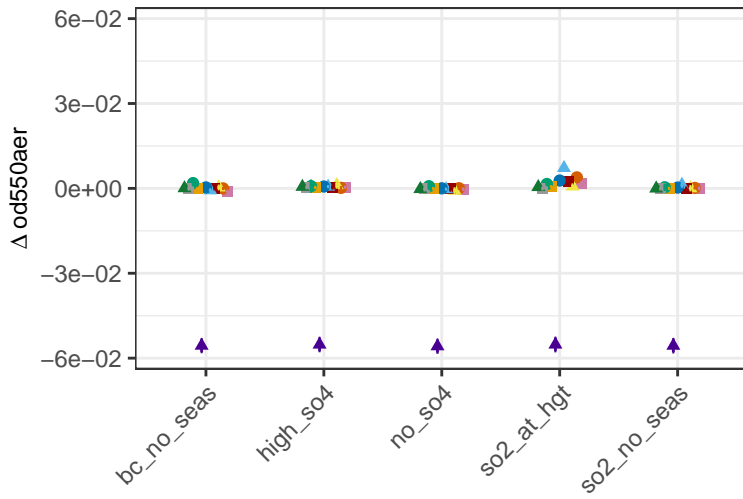Legend: CAM5, E3SM, GISS, OsloCTM3, CESM1, GEOS, MIROC, UKESM, CESM2, GFDL, NorESM2

Summary – absolute difference

upwelling shortwave flux at TOA – SH–land; upwelling longwave flux at TOA – SH–land; net radiative flux at TOA – SH–land; incident shortwave flux at TOA – SH–land; upwelling clear–sky longwave flux at TOA – SH–land; upwelling clear–sky shortwave flux at TOA – SH–land; clear–sky net radiative flux at TOA – SH–land; implied cloud response at TOA – SH–land

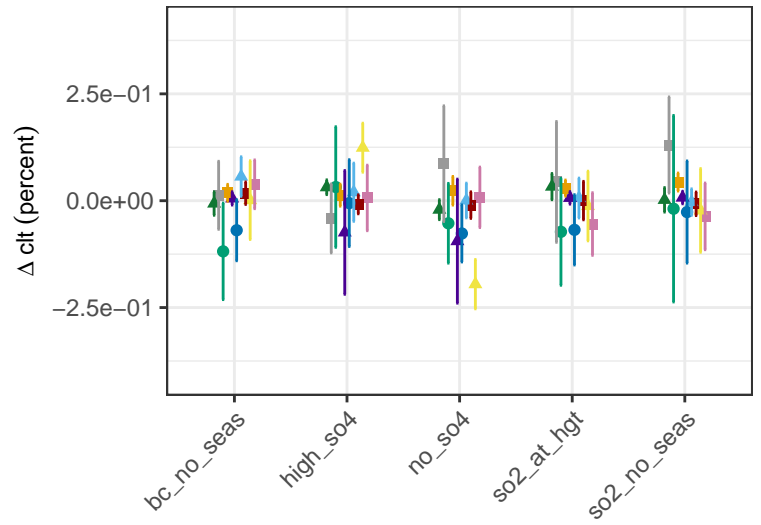CAM5, CESM1, CESM2, E3SM, GEOS, GFDL, GISS, MIROC, NorESM2, OsloCTM3, UKESM
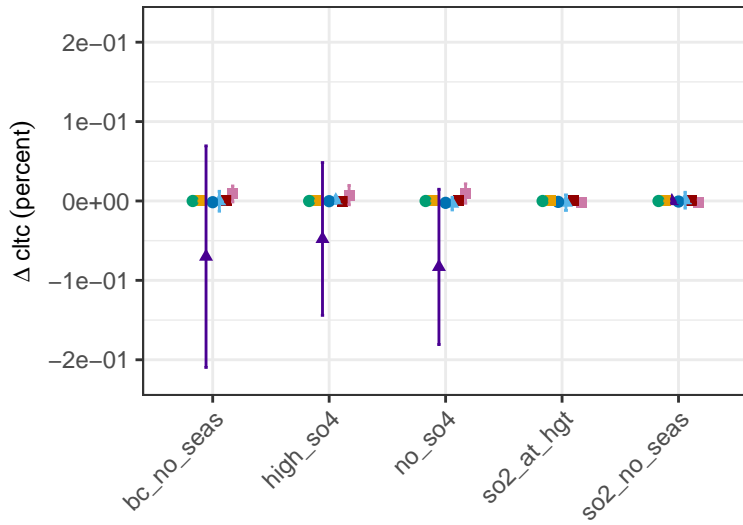
Summary – absolute difference

ambient aerosol optical thickness at 550nm – SH–land
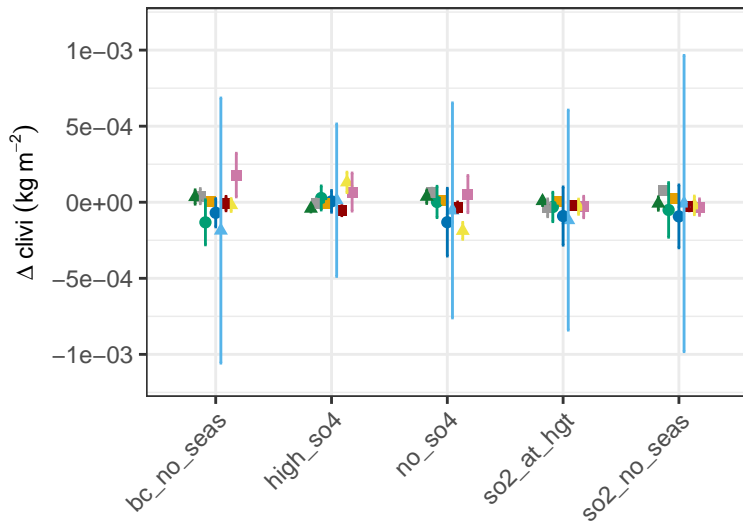

total cloud cover – SH–land

convective cloud cover – SH–land

surface cloud cover – SH–land

ice water path – SH–land

CAM5　CESM1　CESM2　E3SM　GEOS　GFDL　GISS　MIROC　NorESM2　OsloCTM3　UKESM

Summary – absolute difference