Summary – absolute difference

surface flux of BC – SH–sea

surface flux of SO2 – SH–sea

surface concentration of BC – SH–sea

surface concentration of SO4 – SH–sea

surface concentration of SO2 – SH–sea

surface concentration of DMS – SH–sea

▲ CAM5   ■ E3SM   ▲ GISS   ● OsloCTM3
■ CESM1   ▲ GEOS   ■ MIROC   ■ UKESM
● CESM2   ● GFDL   ▲ NorESM2

Summary – absolute difference

column mass burden of SO4 – SH–sea
column mass burden of SO2 – SH–sea
column mass burden of BC – SH–sea
SO4 lifetime – SH–sea
SO2 timescale – SH–sea
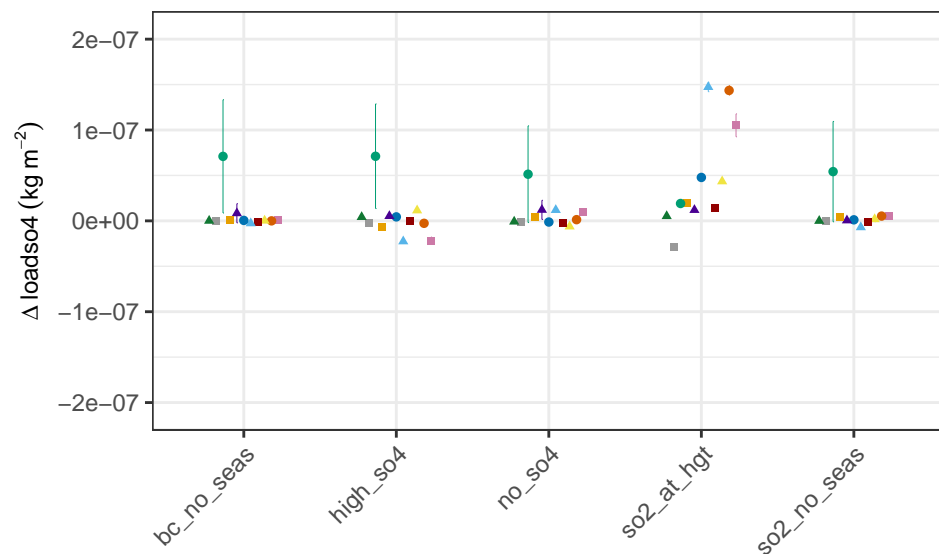
CAM5   E3SM   GISS   OsloCTM3
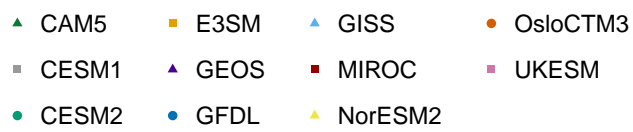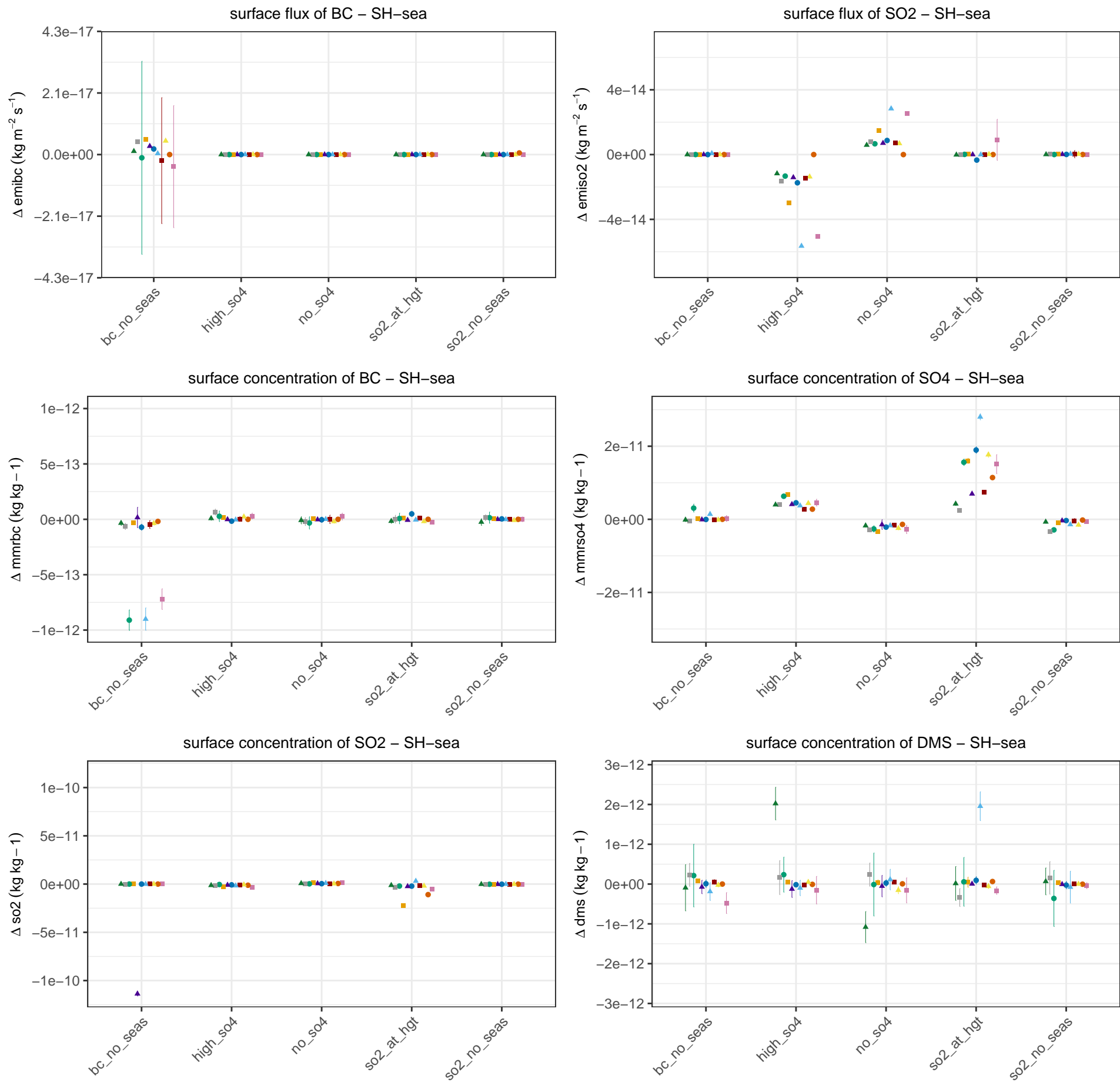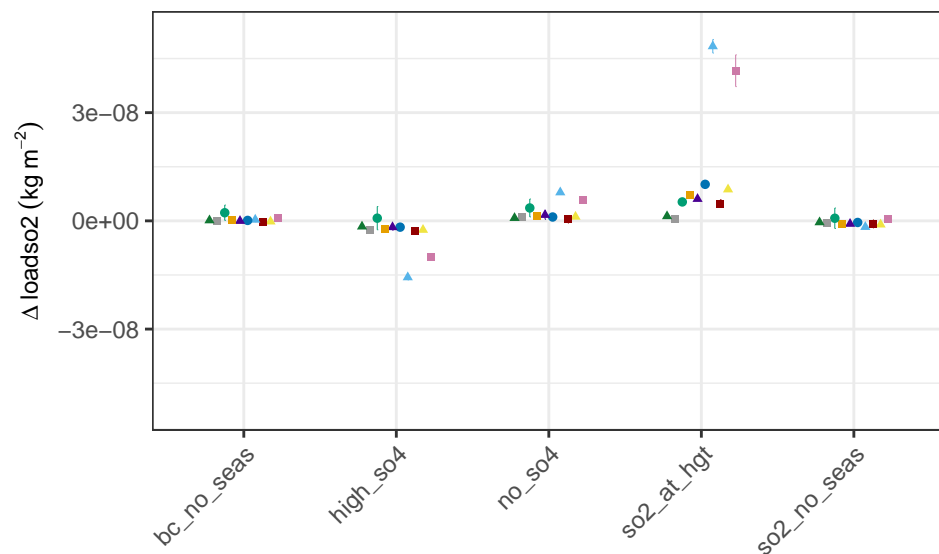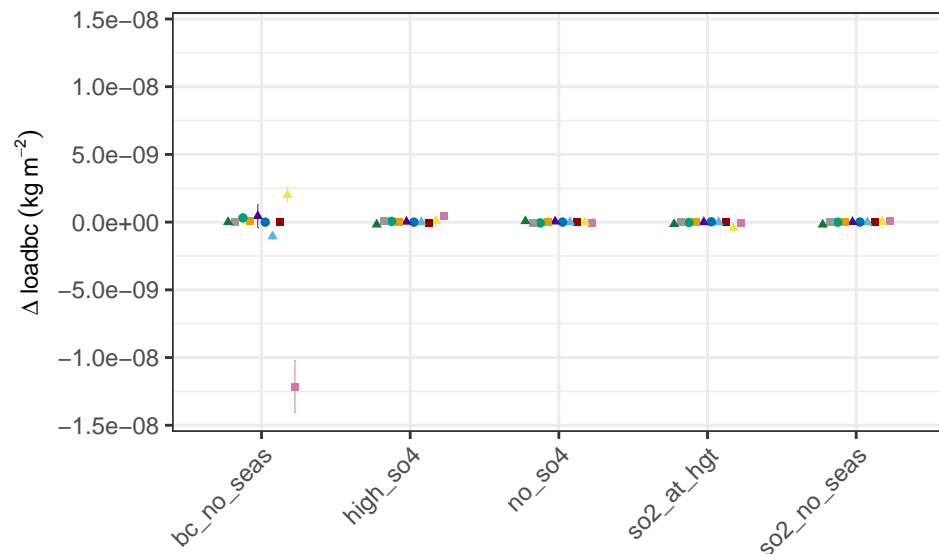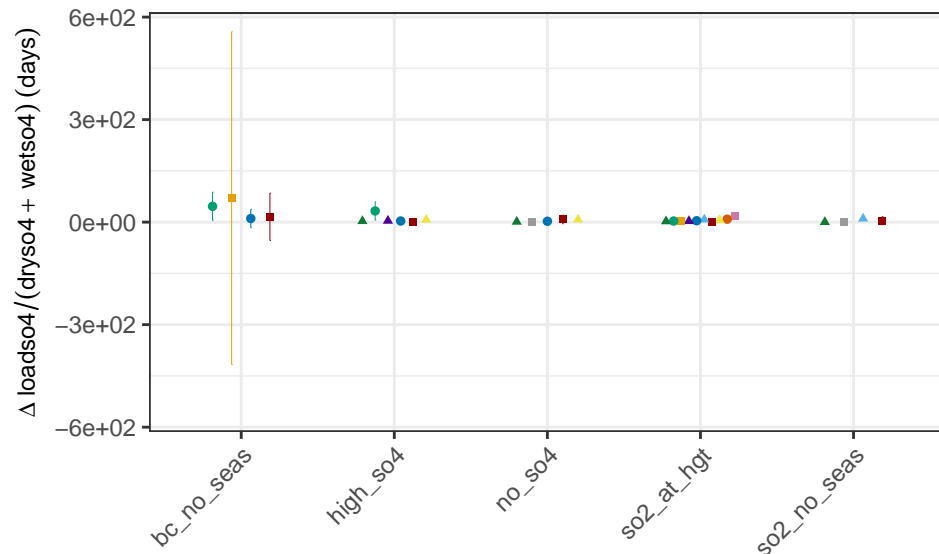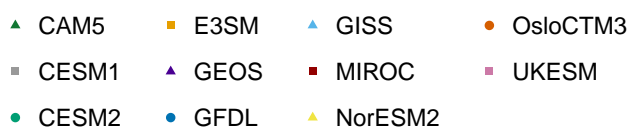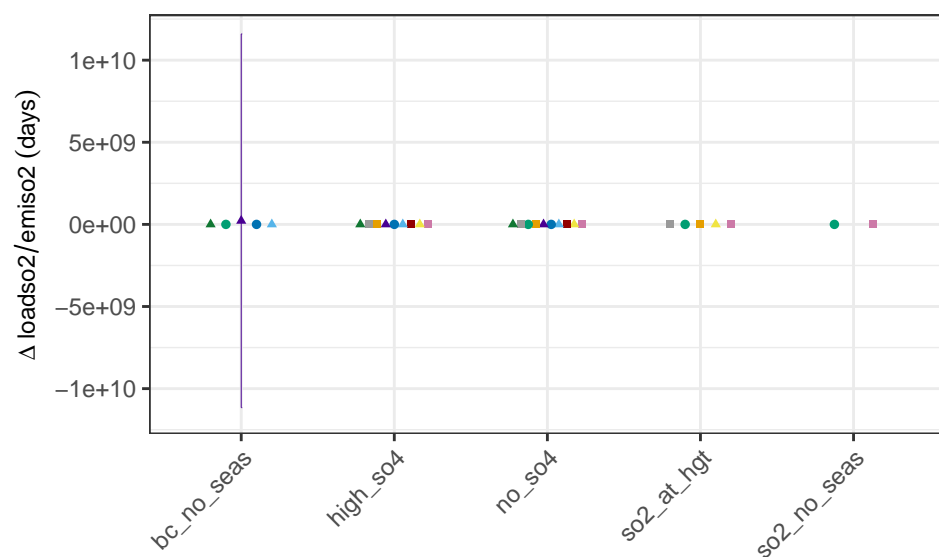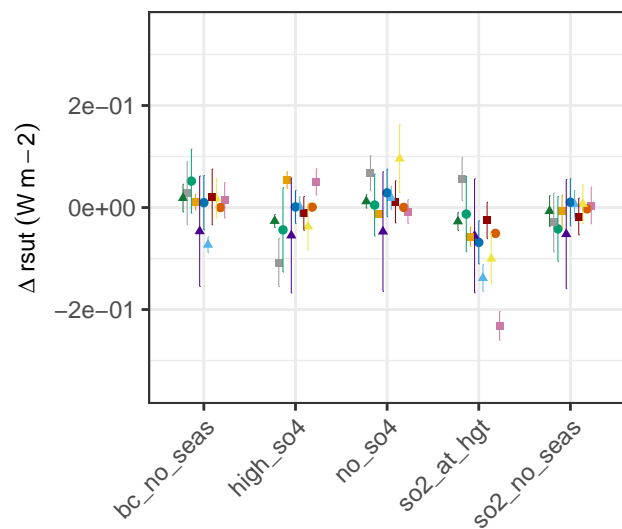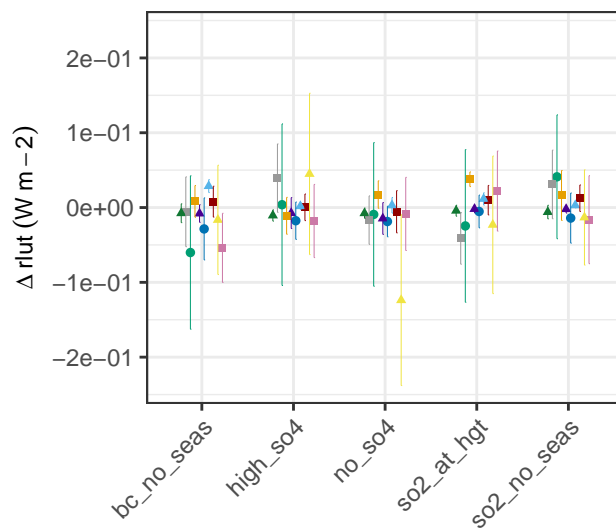CESM1   GEOS   MIROC   UKESM
CESM2   GFDL   NorESM2
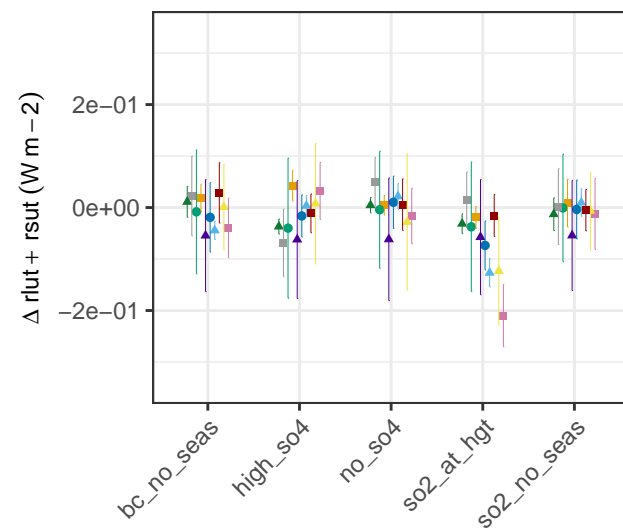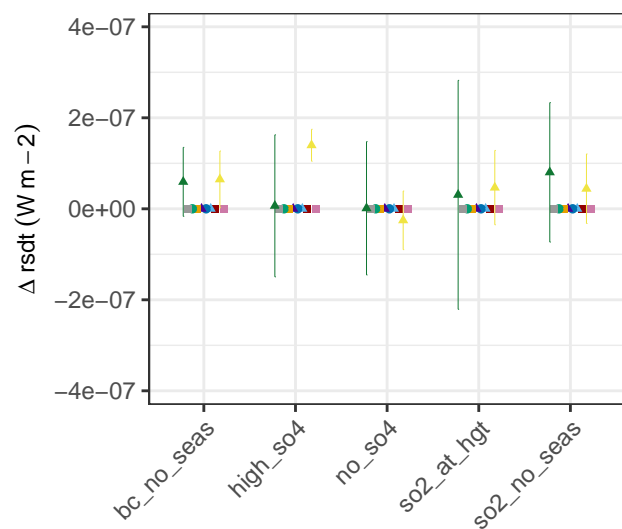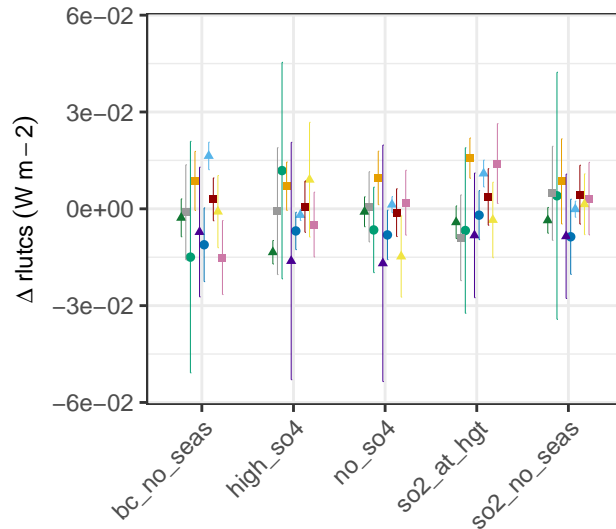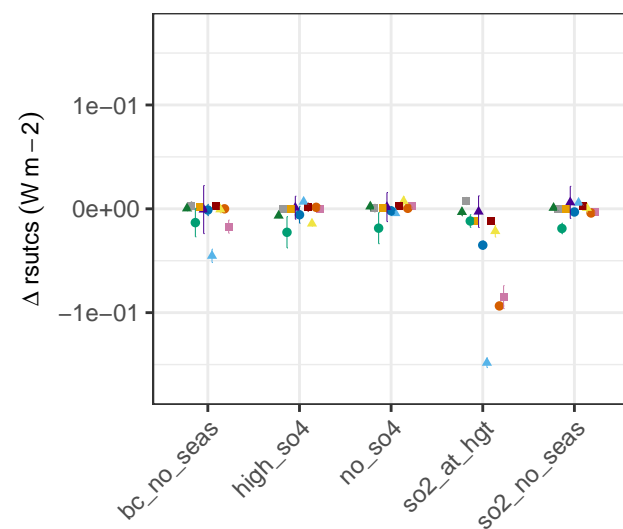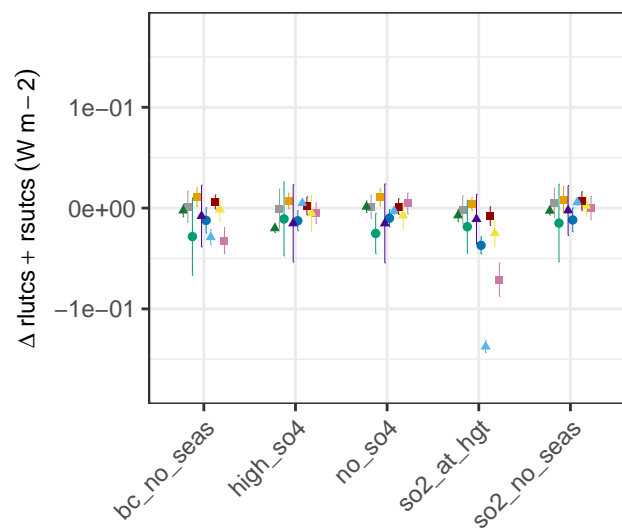
Summary – absolute difference
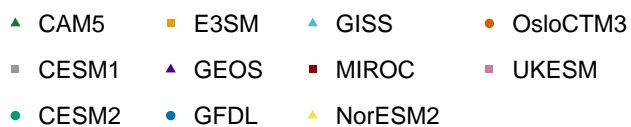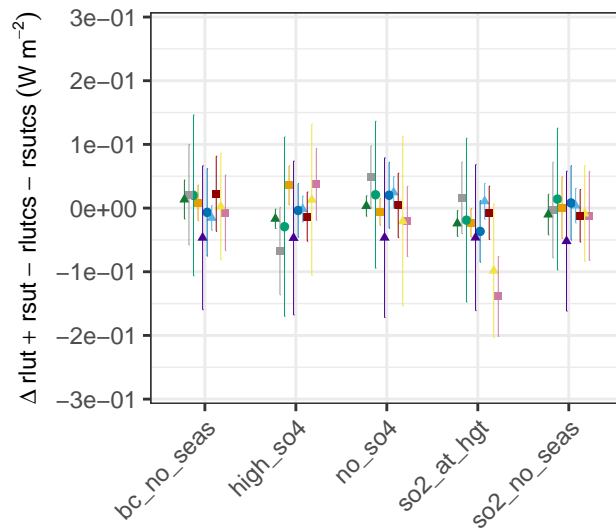
Summary – absolute difference
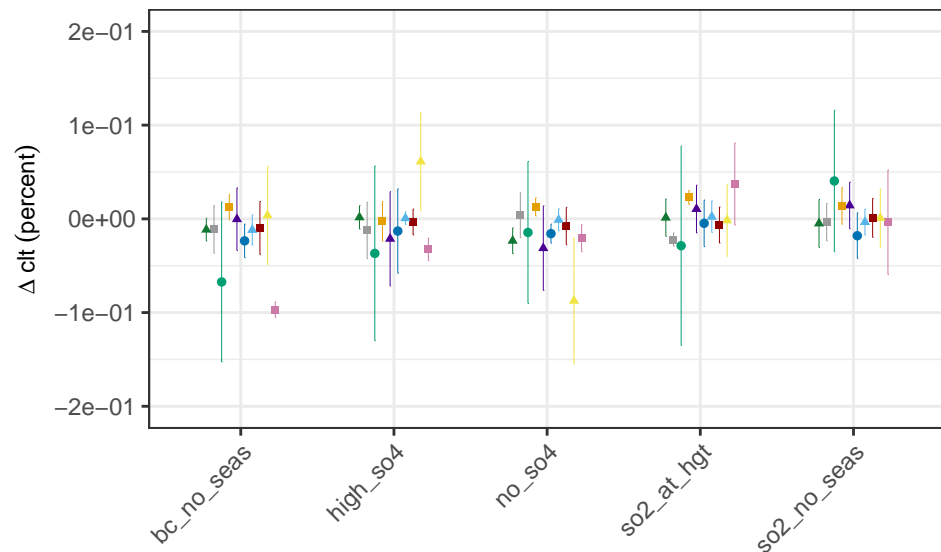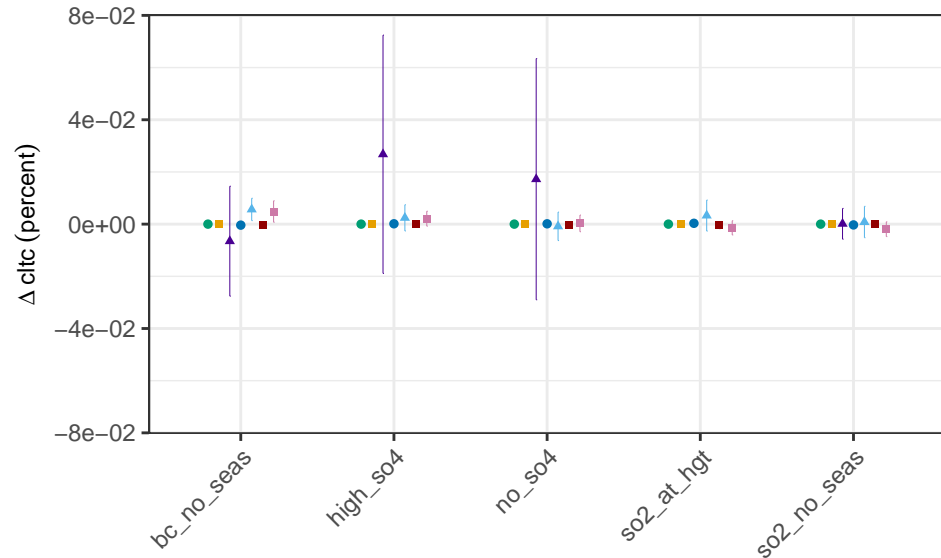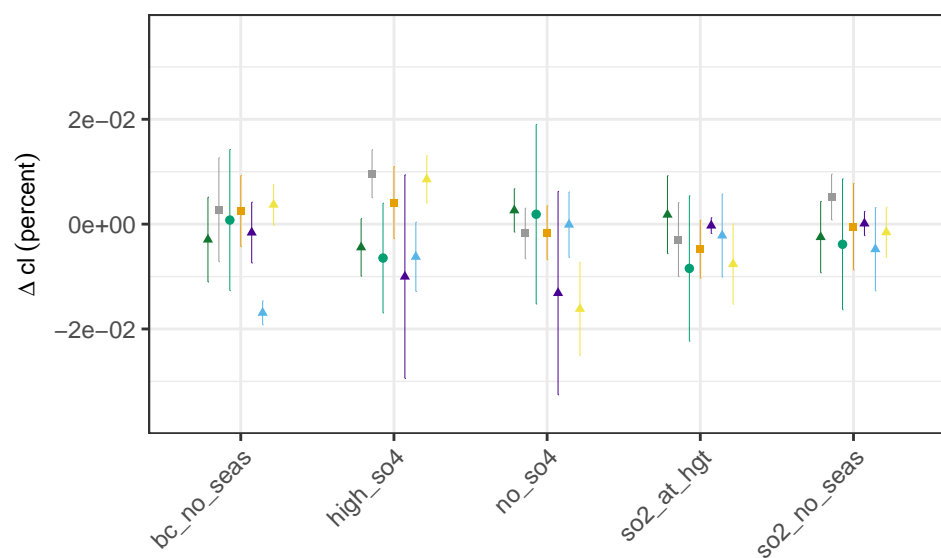
ambient aerosol optical thickness at 550nm – SH-sea
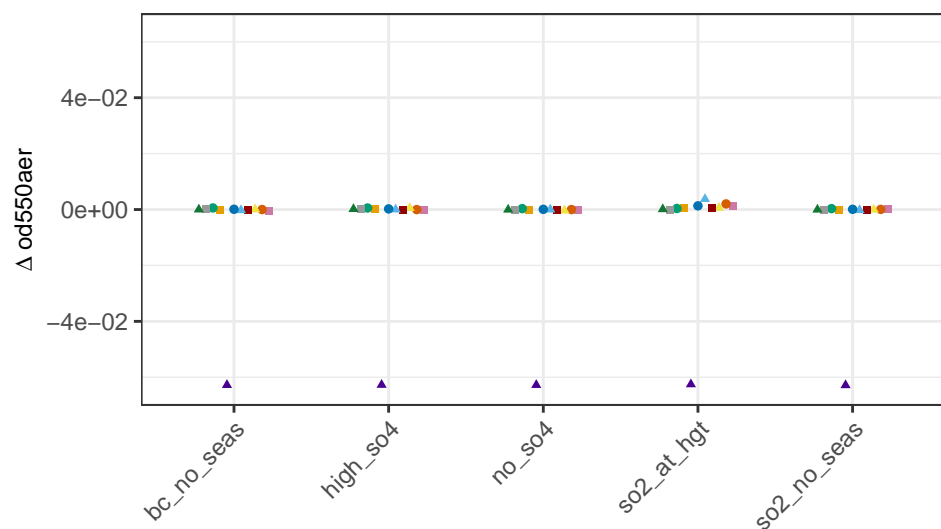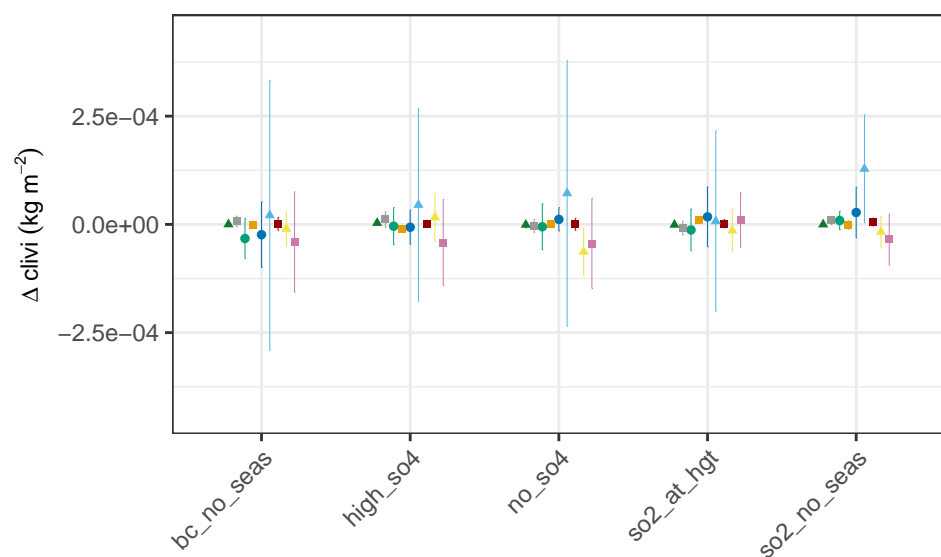

total cloud cover – SH-sea

convective cloud cover – SH-sea

surface cloud cover – SH-sea

ice water path – SH-sea

▲ CAM5   ■ E3SM   ▲ GISS   ● OsloCTM3
■ CESM1   ▲ GEOS   ■ MIROC   ■ UKESM
● CESM2   ● GFDL   ▲ NorESM2

Summary – absolute difference