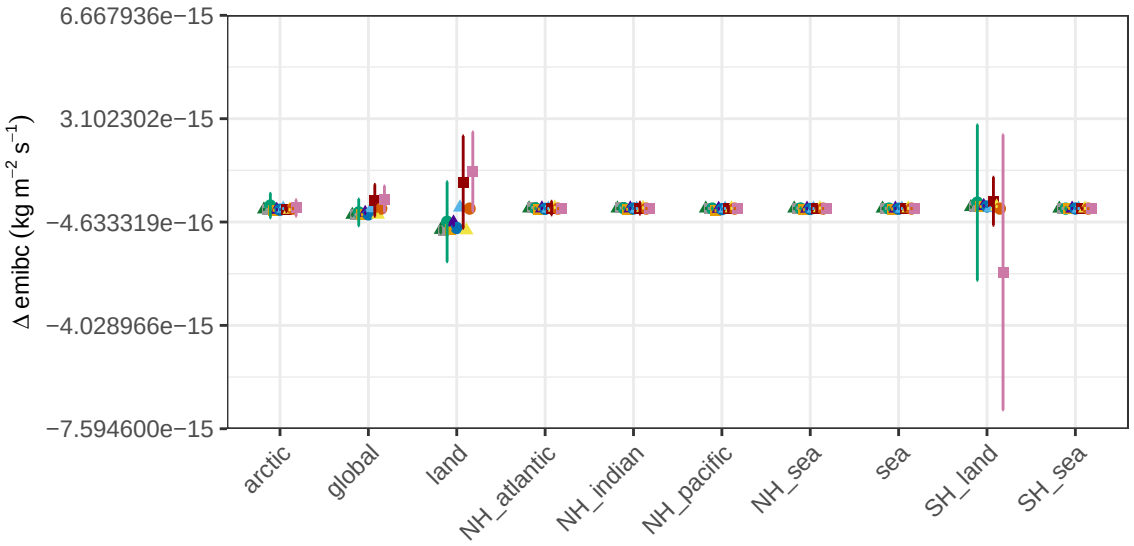
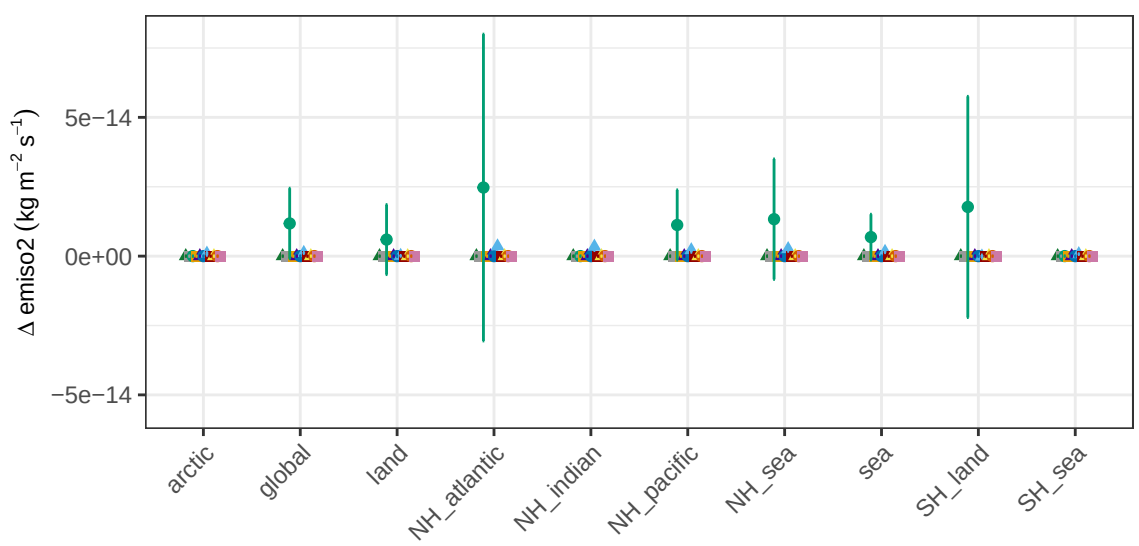
Summary − absolute difference

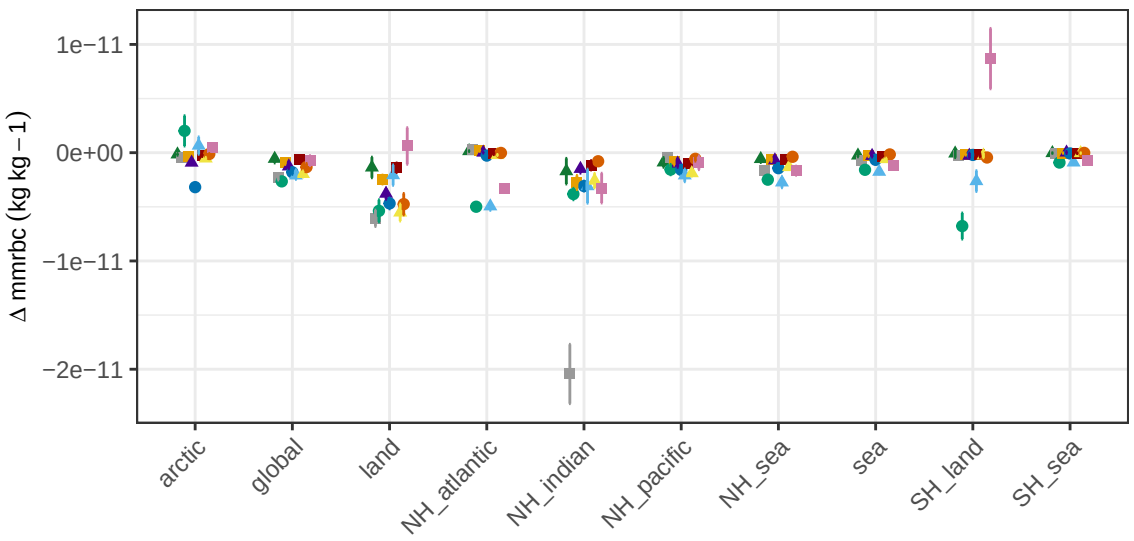
surface flux of BC
− bc−no−season



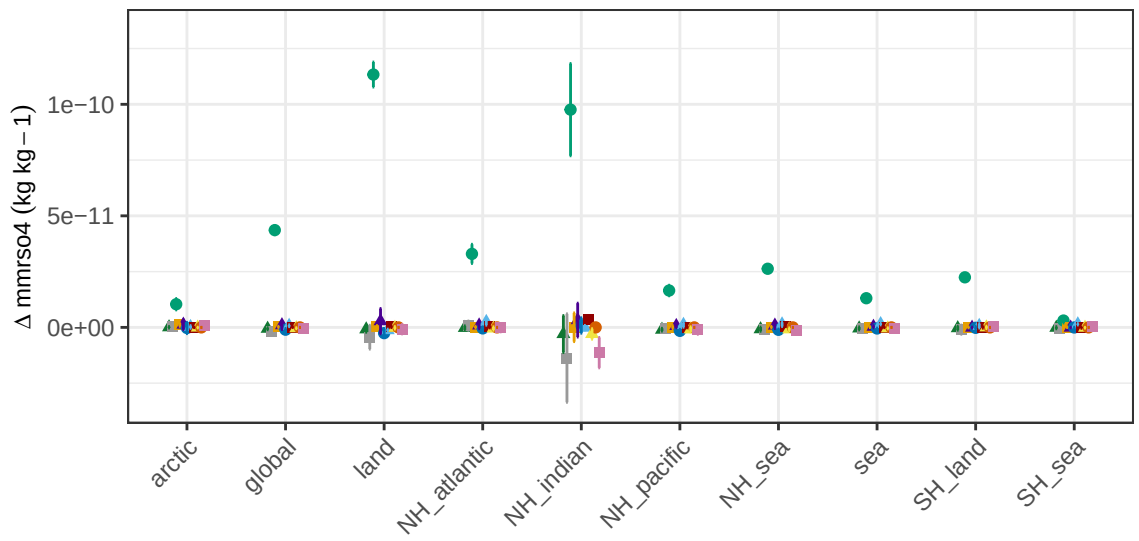
surface flux of SO2
− bc−no−season



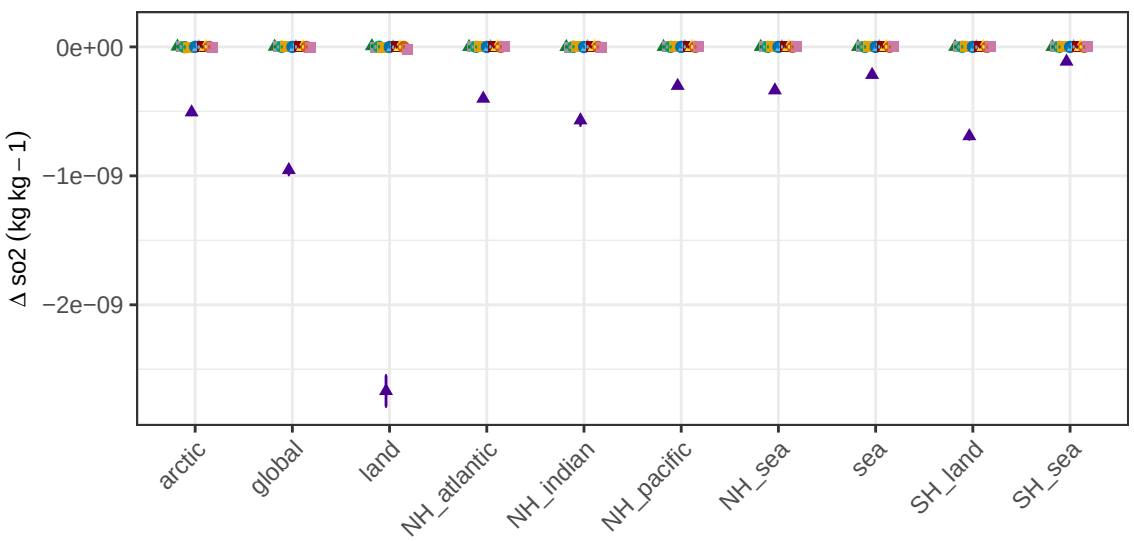
surface concentration of BC
− bc−no−season



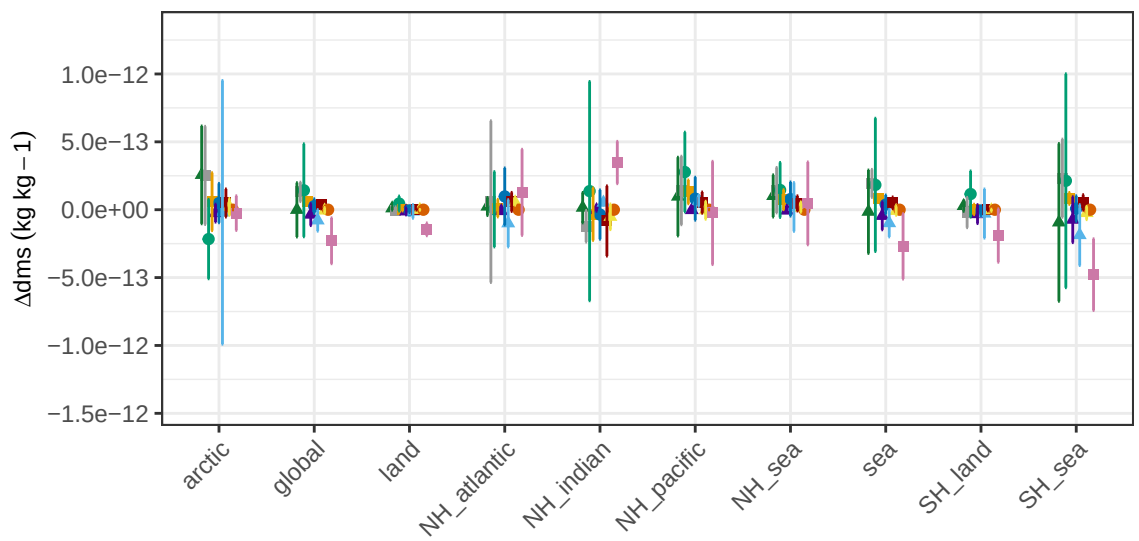
surface concentration of SO4
− bc−no−season



surface concentration of SO2
− bc−no−season



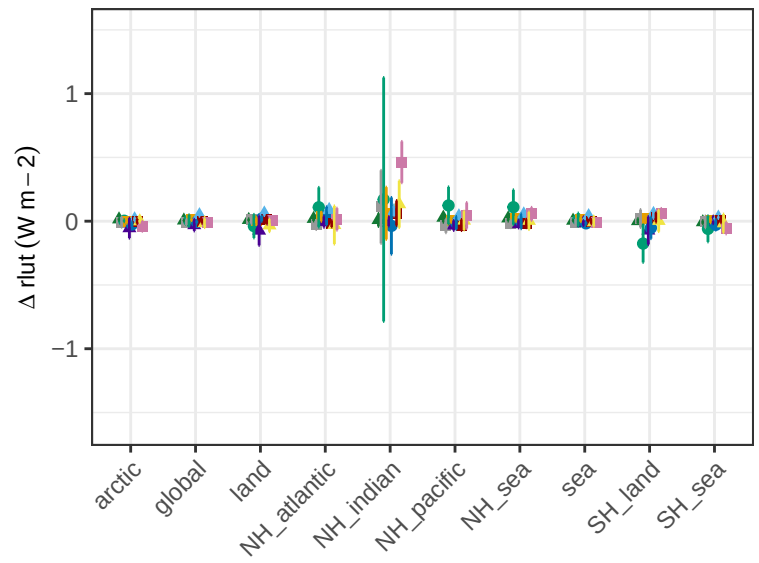
surface concentration of DMS
− bc−no−season



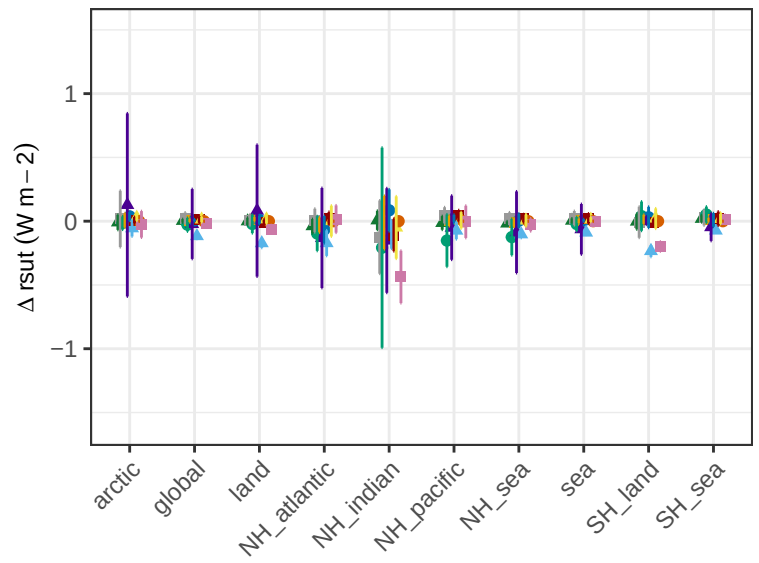
CAM−ATRAS
CESM
CESM2
E3SM
GEOS
GFDL−ESM4
GISS modelE
MIROC−SPRINTARS
NorESM2
OsloCTM3
UKESM1

Summary − absolute difference

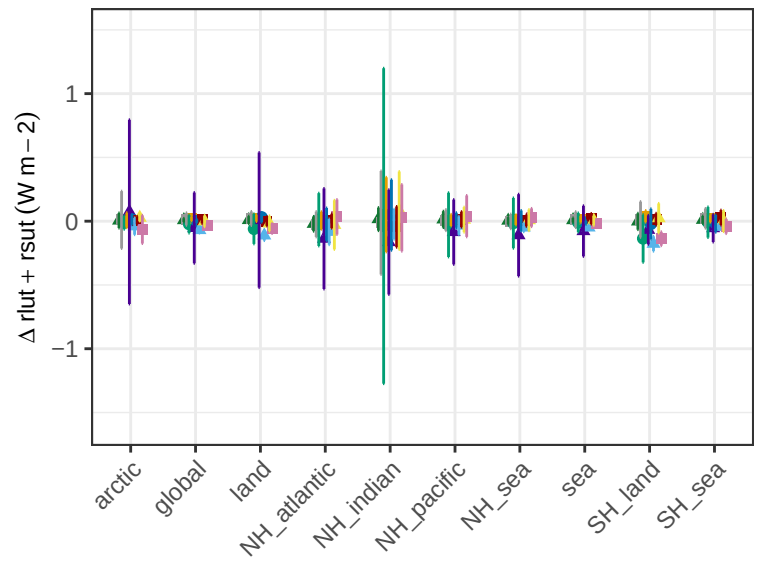
upwelling longwave flux at TOA − bc−no−season



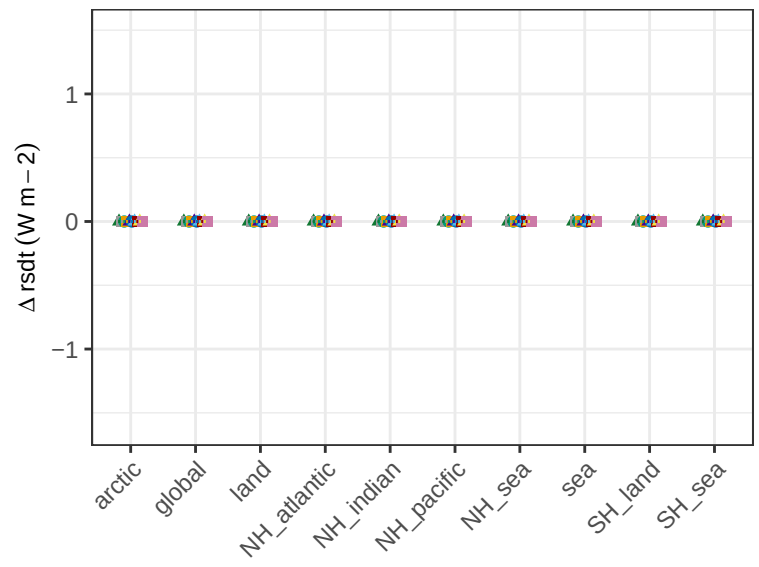
upwelling shortwave flux at TOA − bc−no−season



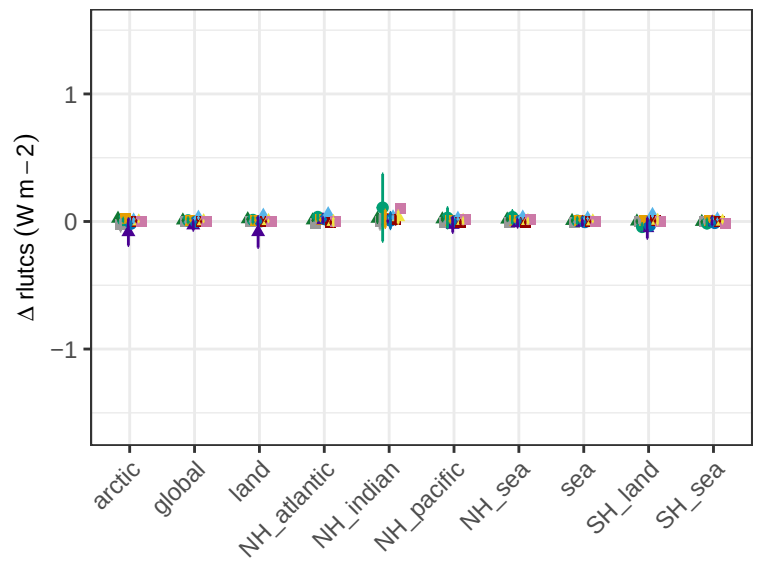
net radiative flux at TOA − bc−no−season



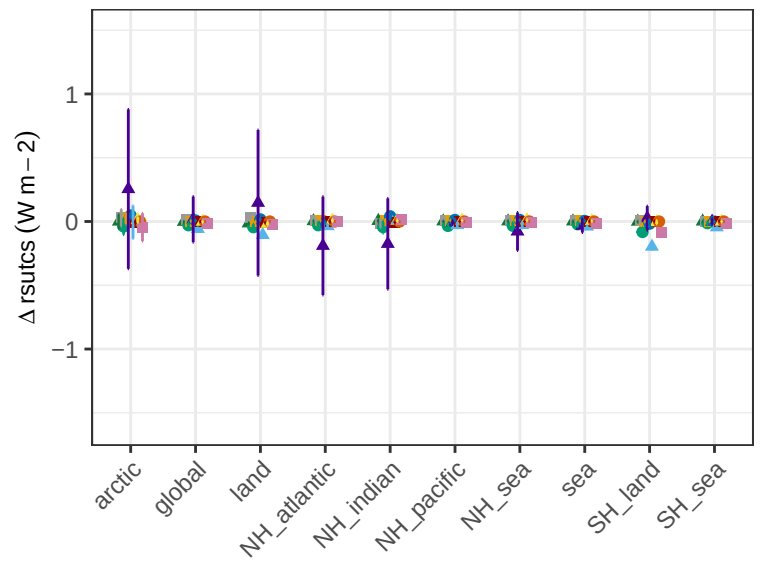
incident shortwave flux at TOA − bc−no−season



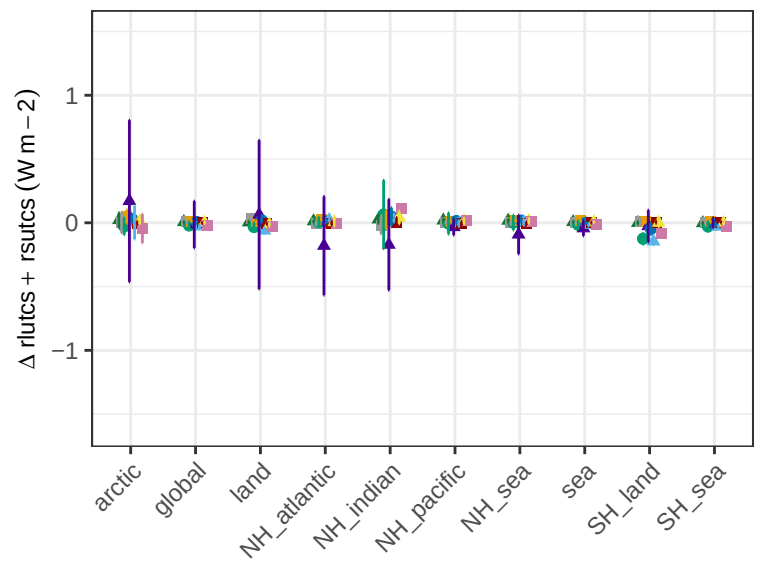
upwelling clear−sky longwave flux at TOA − bc−no−season



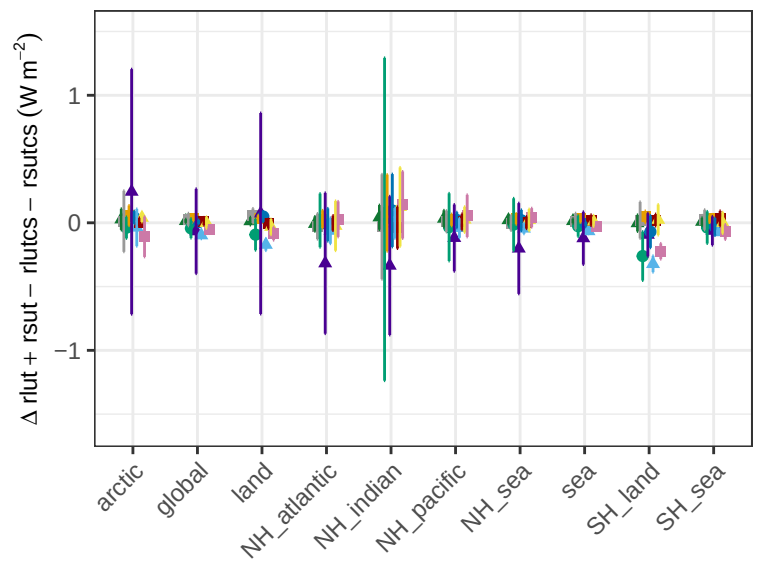
upwelling clear−sky shortwave flux at TOA − bc−no−season



clear−sky net radiative flux at TOA − bc−no−season



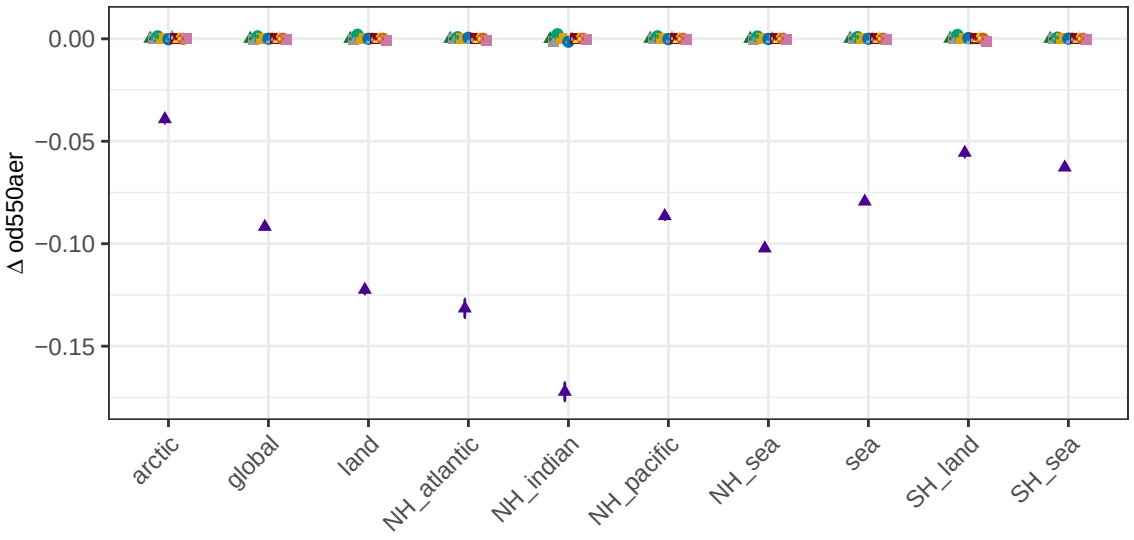
implied cloud response at TOA − bc−no−season



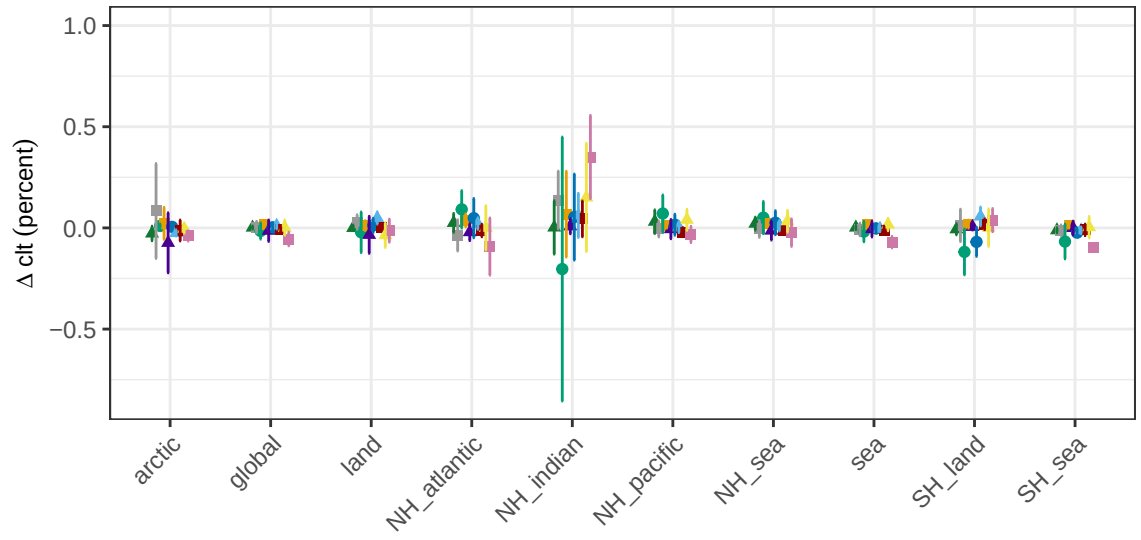
CAM−ATRAS
CESM2
GEOS
GISS modelE
NorESM2
CESM
E3SM
GFDL−ESM4
MIROC−SPRINTARS
UKESM1

Summary − absolute difference

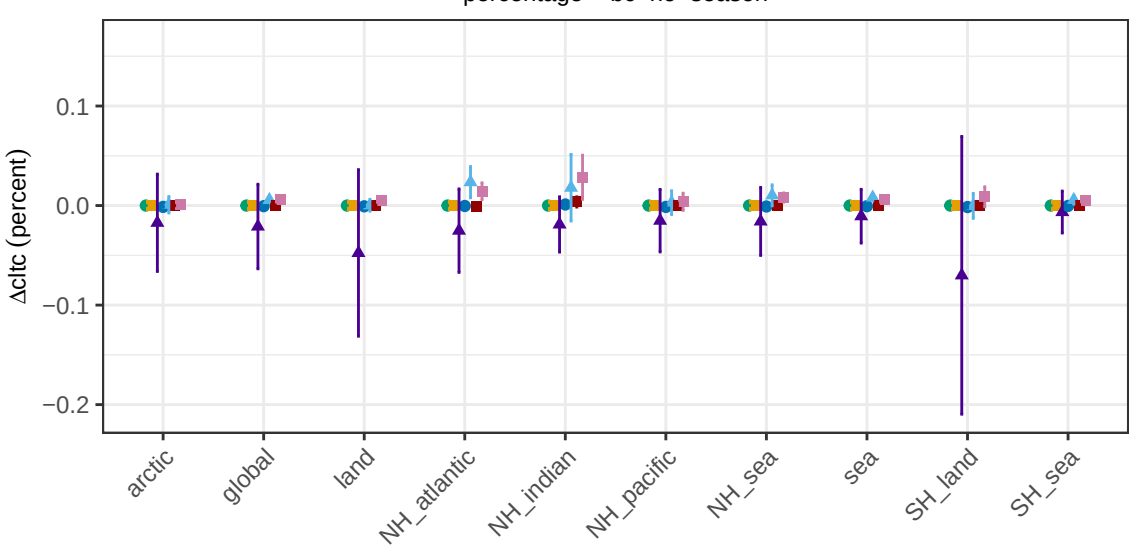
ambient aerosol optical thickness at 550nm − bc−no−season



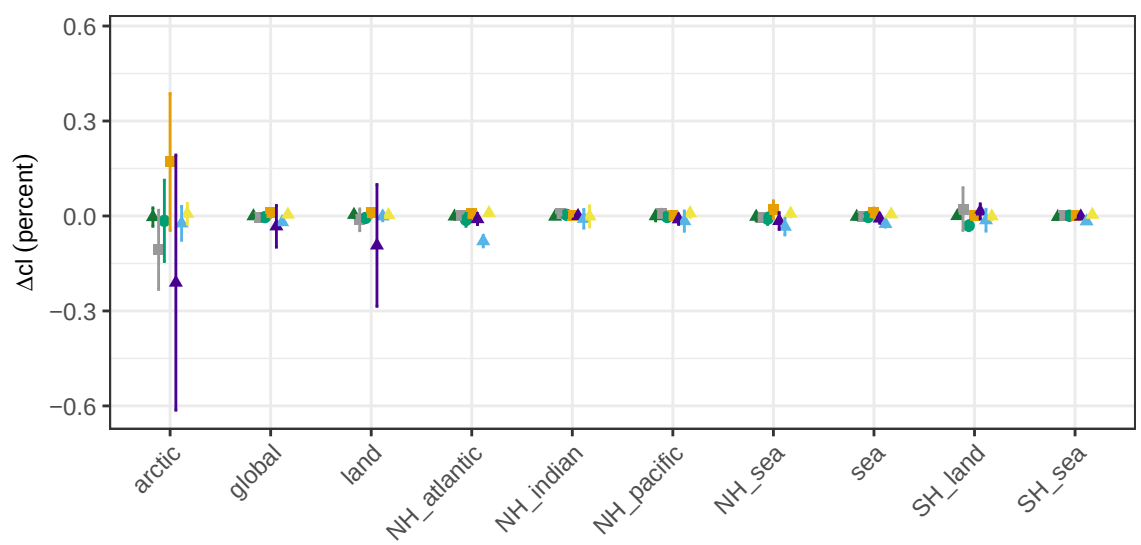
total cloud cover percentage − bc−no−season



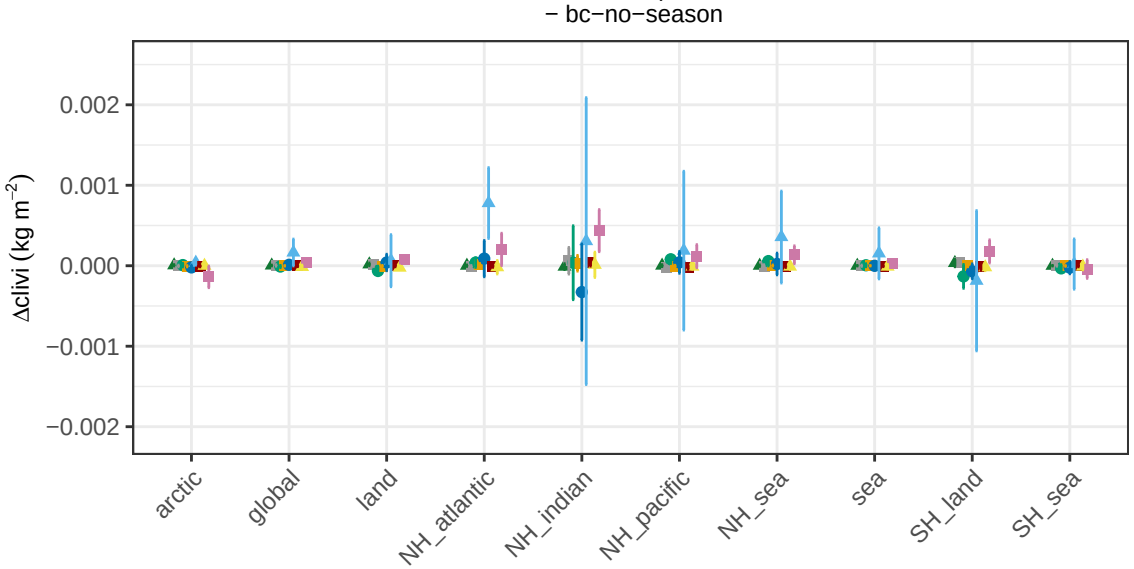
convective cloud cover percentage − bc−no−season



surface cloud cover − bc−no−season



ice water path − bc−no−season



CAM−ATRAS
CESM
CESM2
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GISS modelE
MIROC−SPRINTARS
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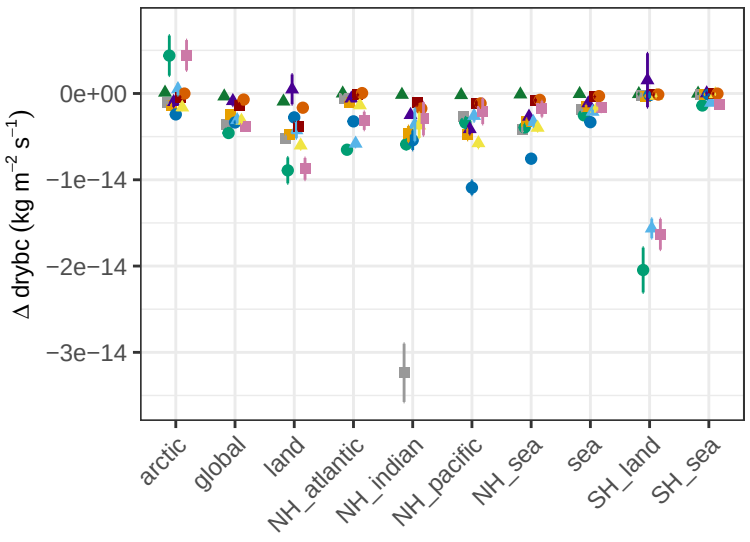
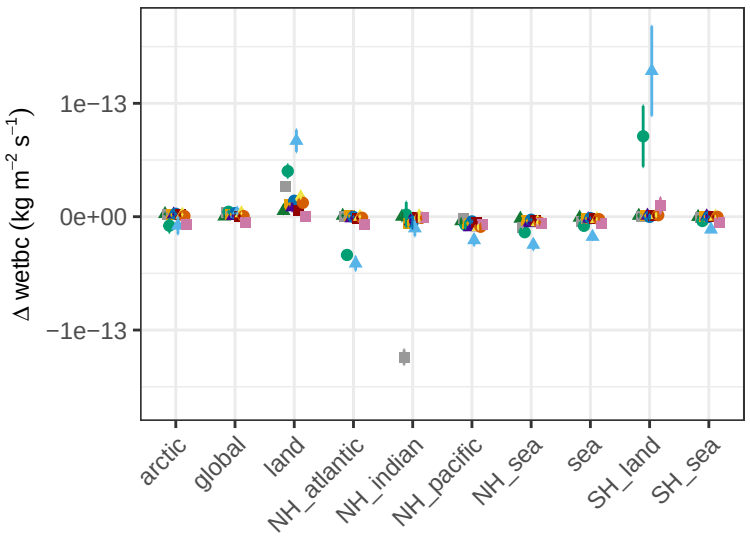
UKESM1

Summary − absolute difference

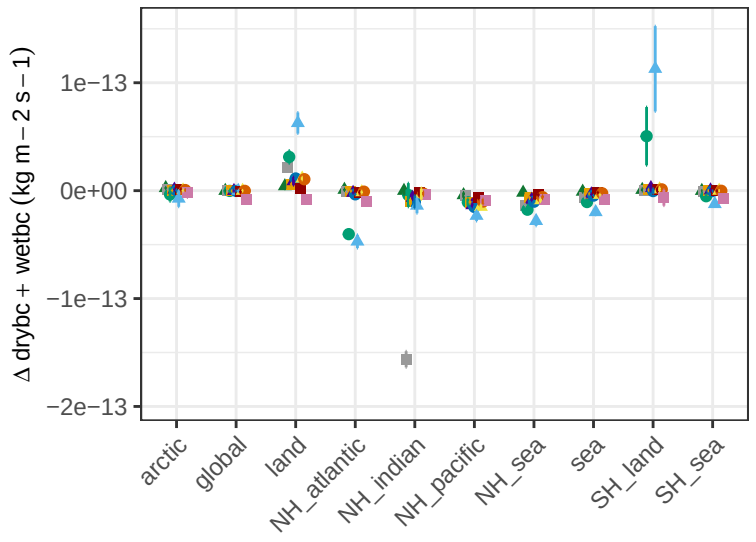
dry deposition rate of BC − bc−no−season



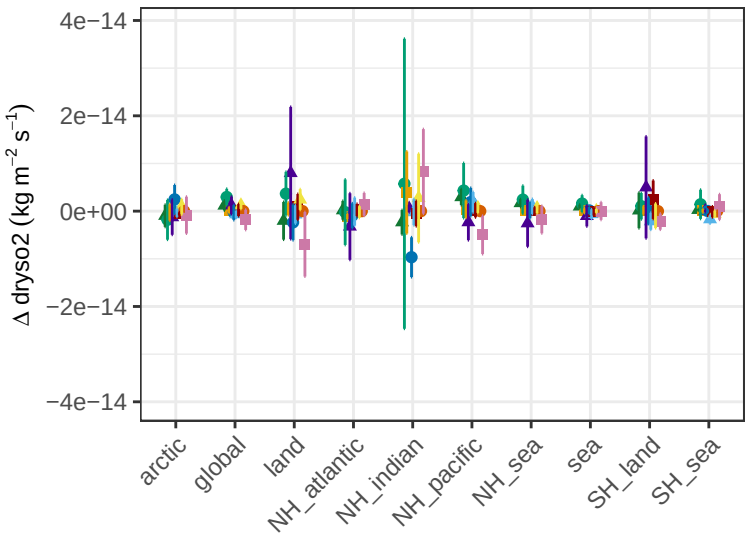
wet deposition rate of BC − bc−no−season



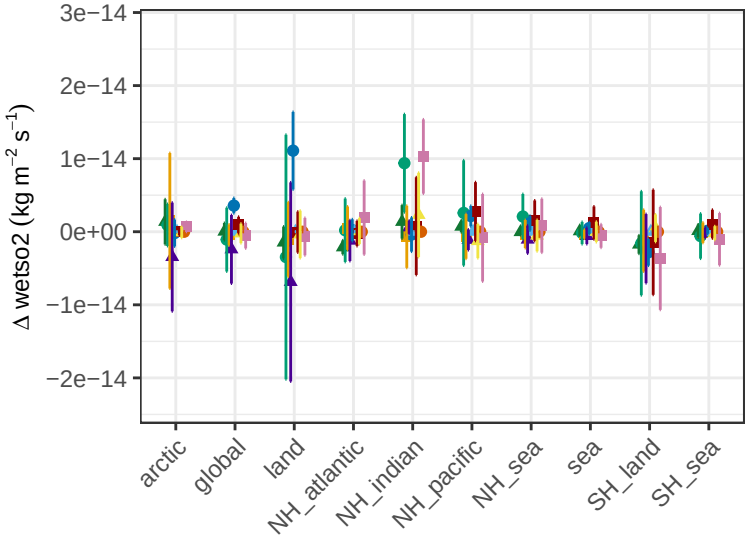
total deposition rate of BC − bc−no−season



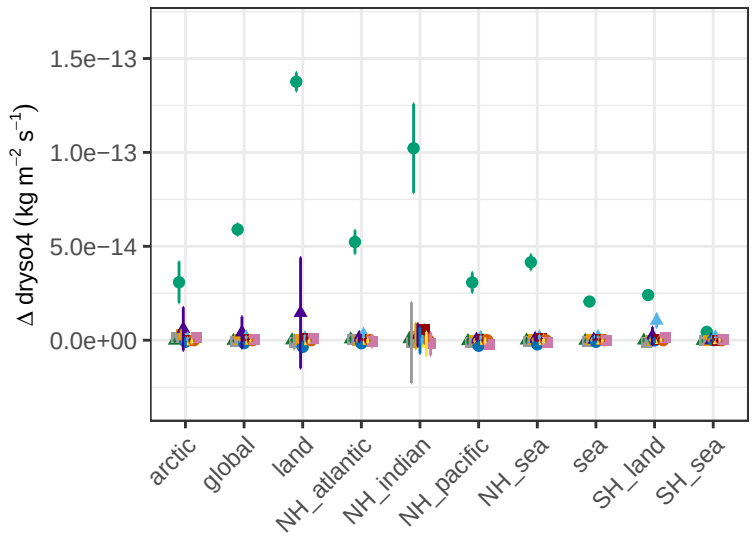
dry deposition rate of so2 − bc−no−season



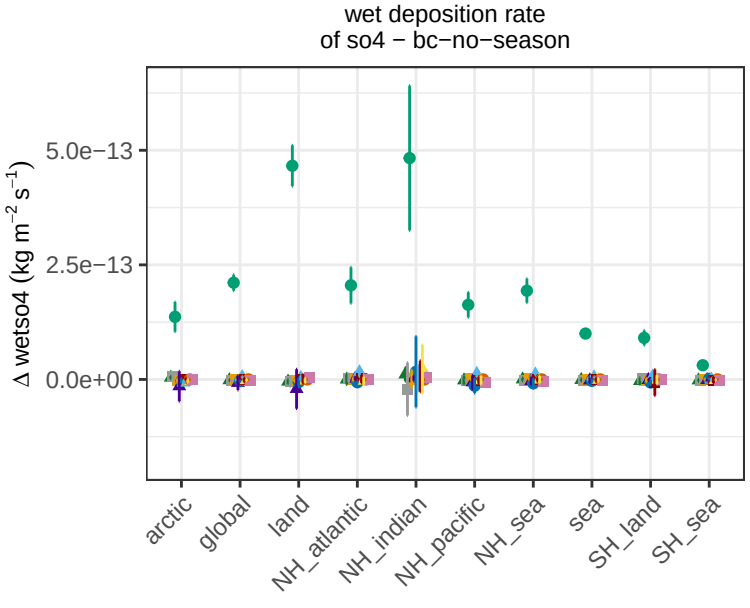
wet deposition rate of so2 − bc−no−season



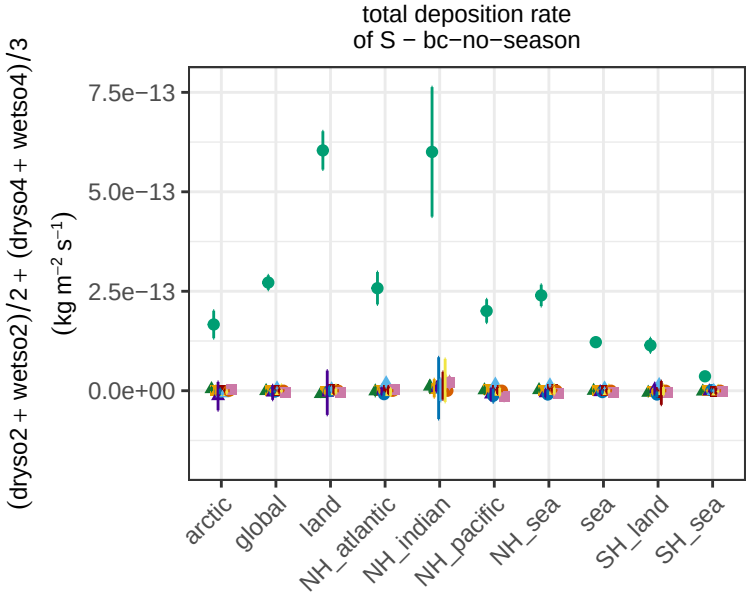
dry deposition rate of so4 − bc−no−season



wet deposition rate of so4 − bc−no−season



total deposition rate of S − bc−no−season



CAM−ATRAS
CESM
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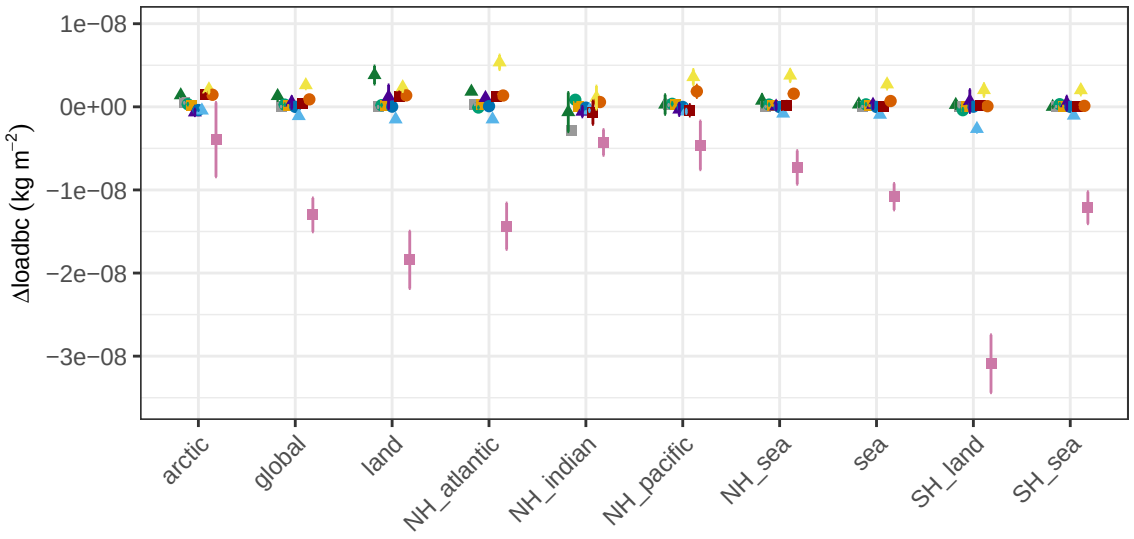
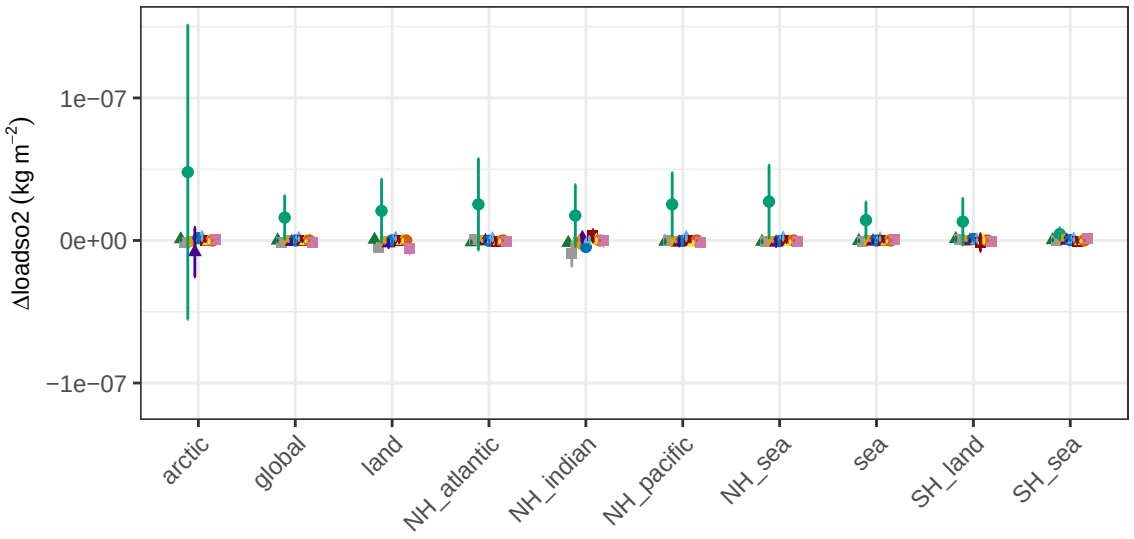
UKESM1

Summary − absolute difference

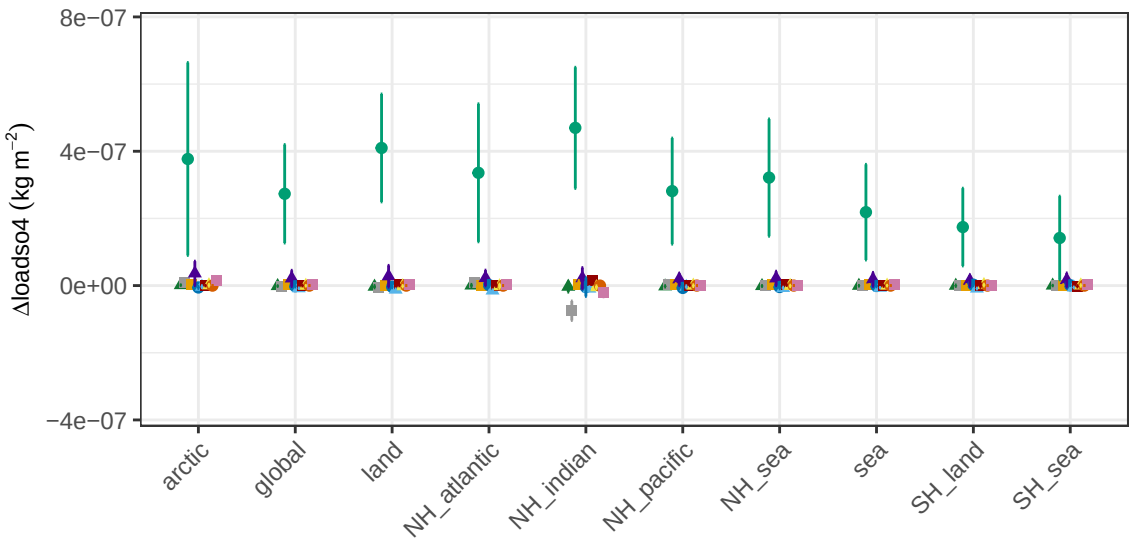
column mass burden of BC
− bc−no−season



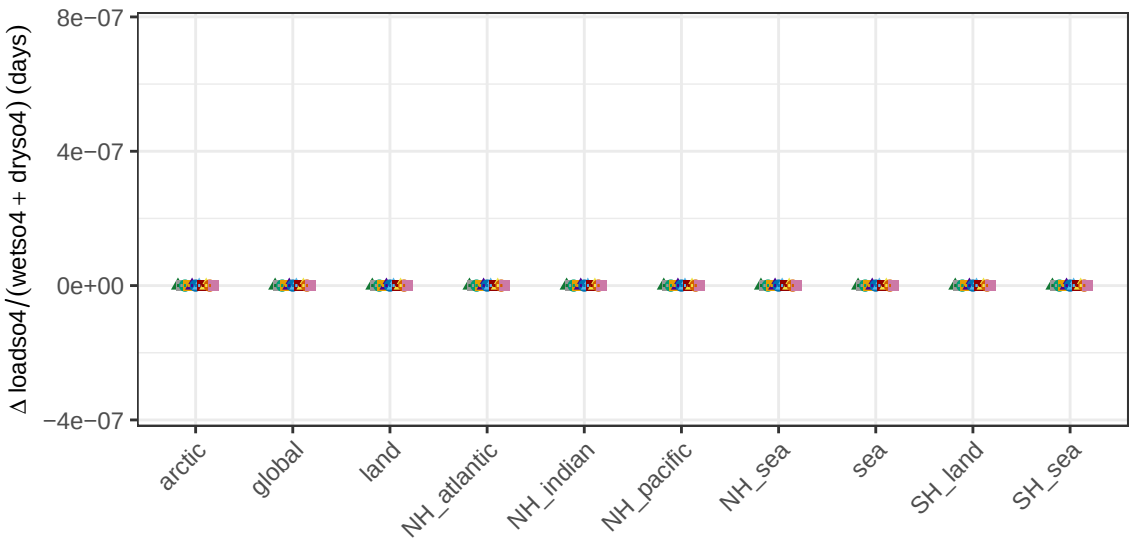
column mass burden of SO2
− bc−no−season



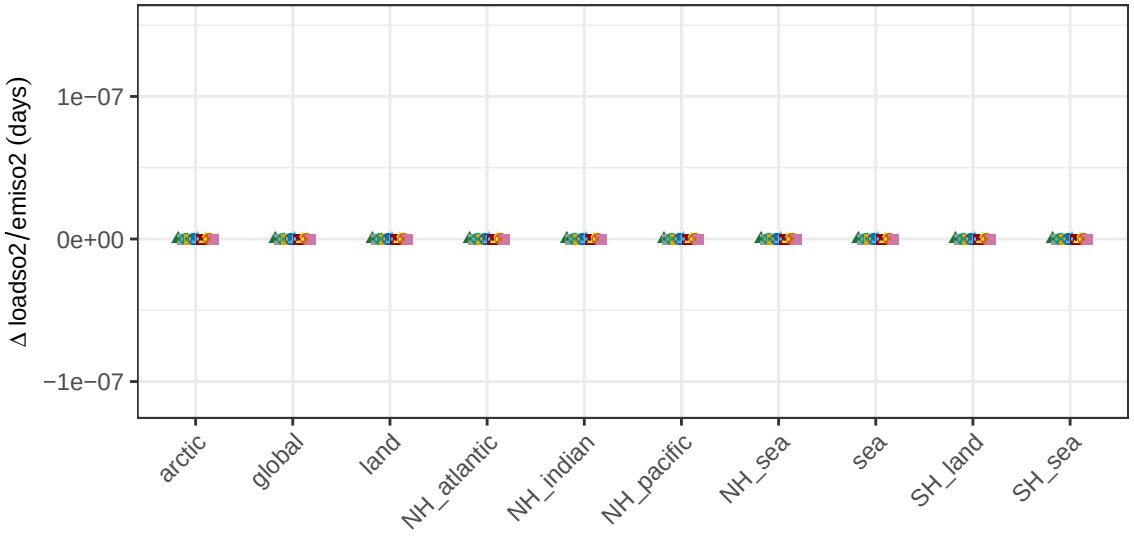
column mass burden of SO4
− bc−no−season



SO4 lifetime
− bc−no−season



SO2 timescale
− bc−no−season



CAM−ATRAS
CESM
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GISS modelE
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