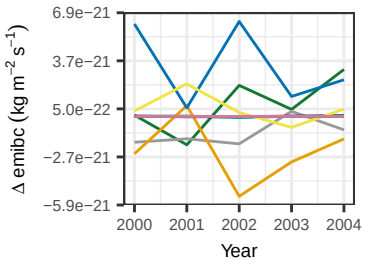
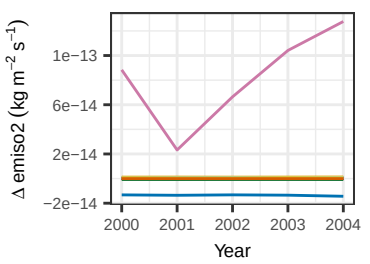
sea: absolute difference

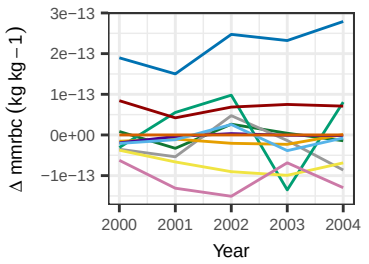
surface flux of BC − so2−at−height



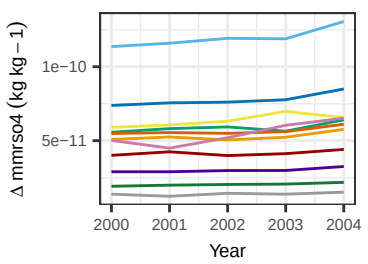
surface flux of SO2 − so2−at−height



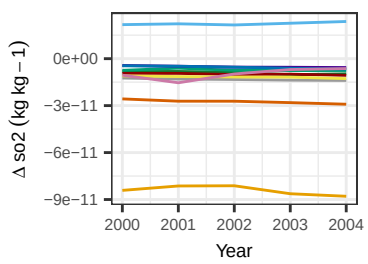
surface concentration of BC − so2−at−height



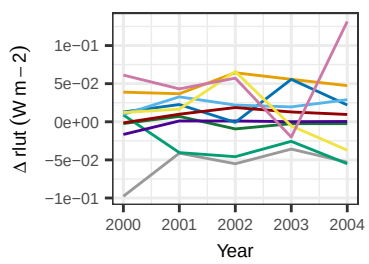
surface concentration of SO4 − so2−at−height



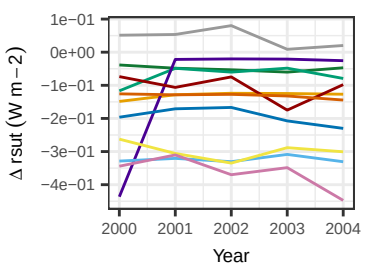
surface concentration of SO2 − so2−at−height



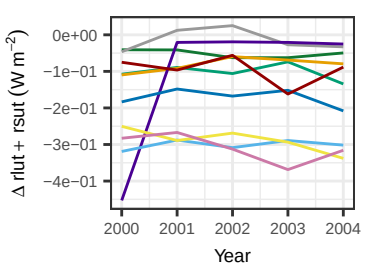
upwelling longwave flux at TOA − so2−at−height



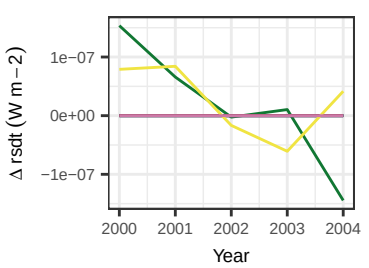
upwelling shortwave flux at TOA − so2−at−height



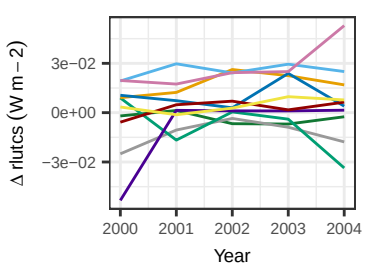
net radiative flux at TOA − so2−at−height



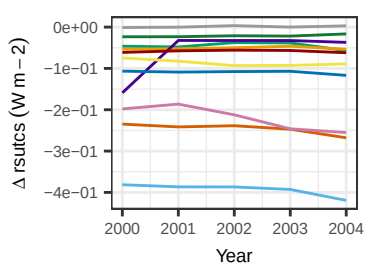
incident shortwave flux at TOA − so2−at−height



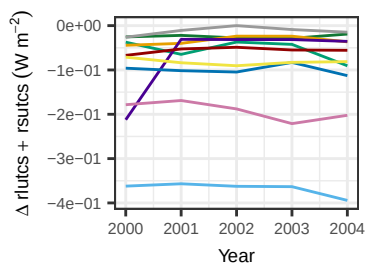
upwelling clear−sky longwave flux at TOA − so2−at−height



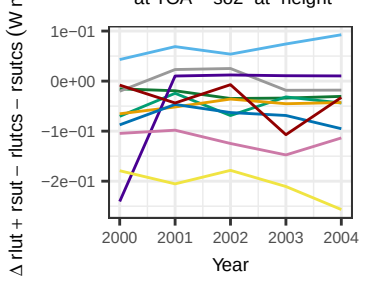
upwelling clear−sky shortwave flux at TOA − so2−at−height



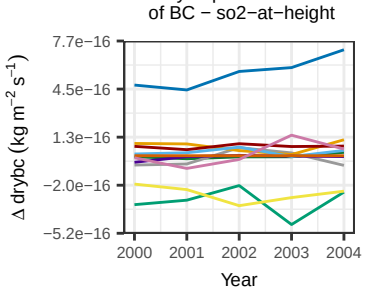
clear−sky net radiative flux at TOA − so2−at−height



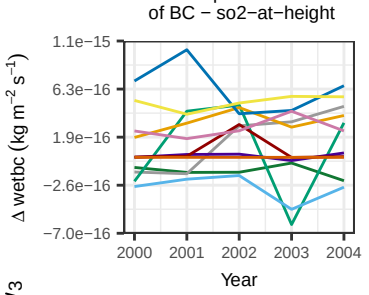
implied cloud response at TOA − so2−at−height



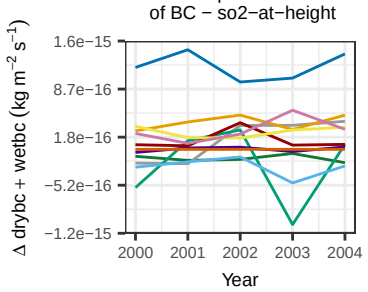
dry deposition rate of BC − so2−at−height



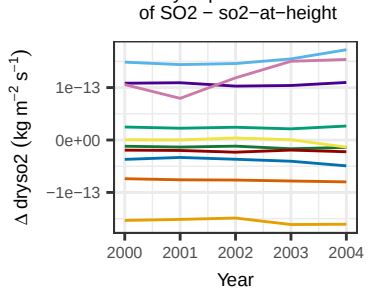
wet deposition rate of BC − so2−at−height



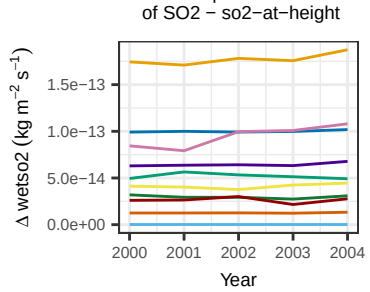
total deposition rate of BC − so2−at−height



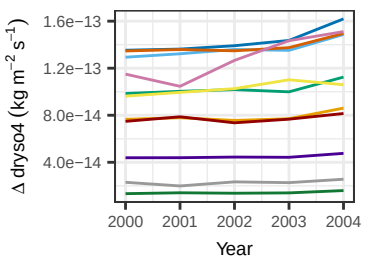
dry deposition rate of SO2 − so2−at−height



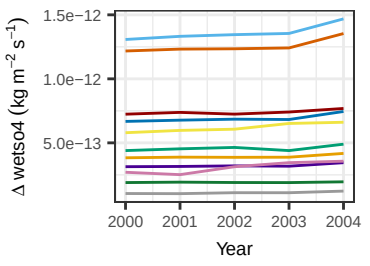
wet deposition rate of SO2 − so2−at−height



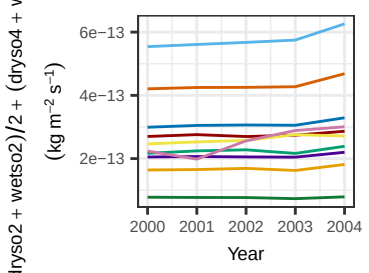
dry deposition rate of SO4 − so2−at−height



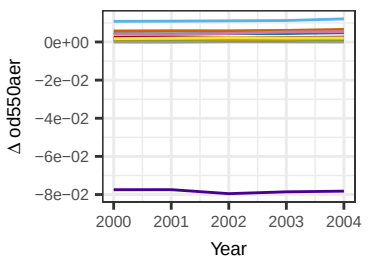
wet deposition rate of SO4 − so2−at−height



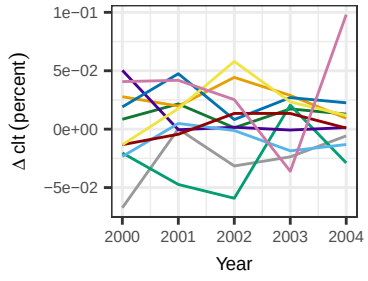
total deposition rate of S − so2−at−height



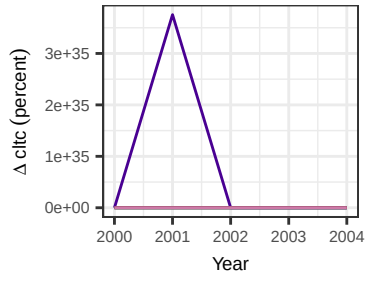
ambient aerosol optical thickness at 550nm − so2−at−heigl



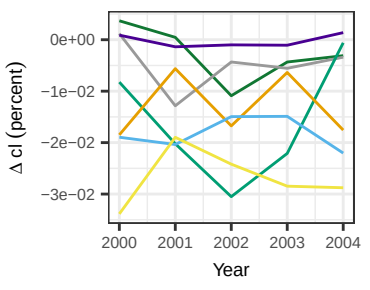
total cloud cover − so2−at−height



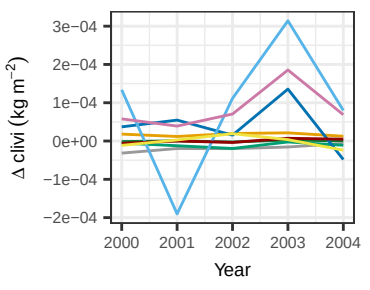
convective cloud cover − so2−at−heigl



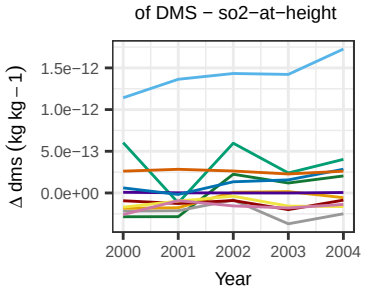
surface cloud cover − so2−at−heigl



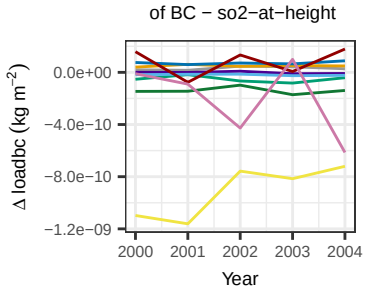
ice water path − so2−at−height



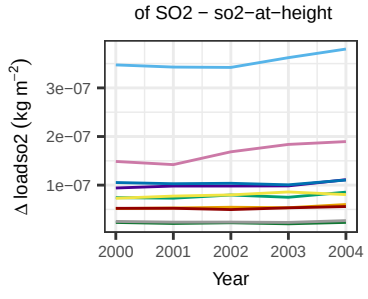
surface concentration of DMS − so2−at−height



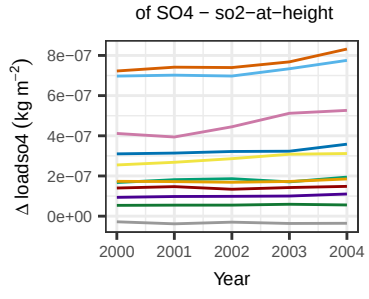
column mass burden of BC − so2−at−height



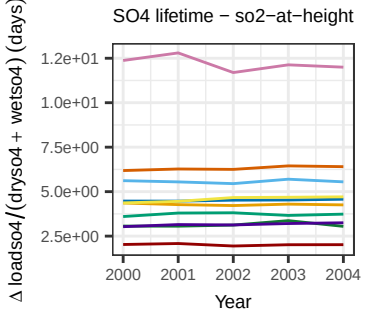
column mass burden of SO2 − so2−at−height



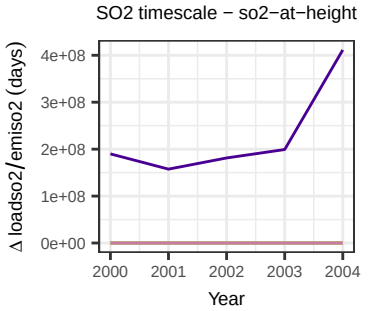
column mass burden of SO4 − so2−at−height



SO4 lifetime − so2−at−height



SO2 timescale − so2−at−height



CAM5 E3SM GISS OsloCTM3
CESM1 GEOS MIROC UKESM
CESM2 GFDL NorESM2