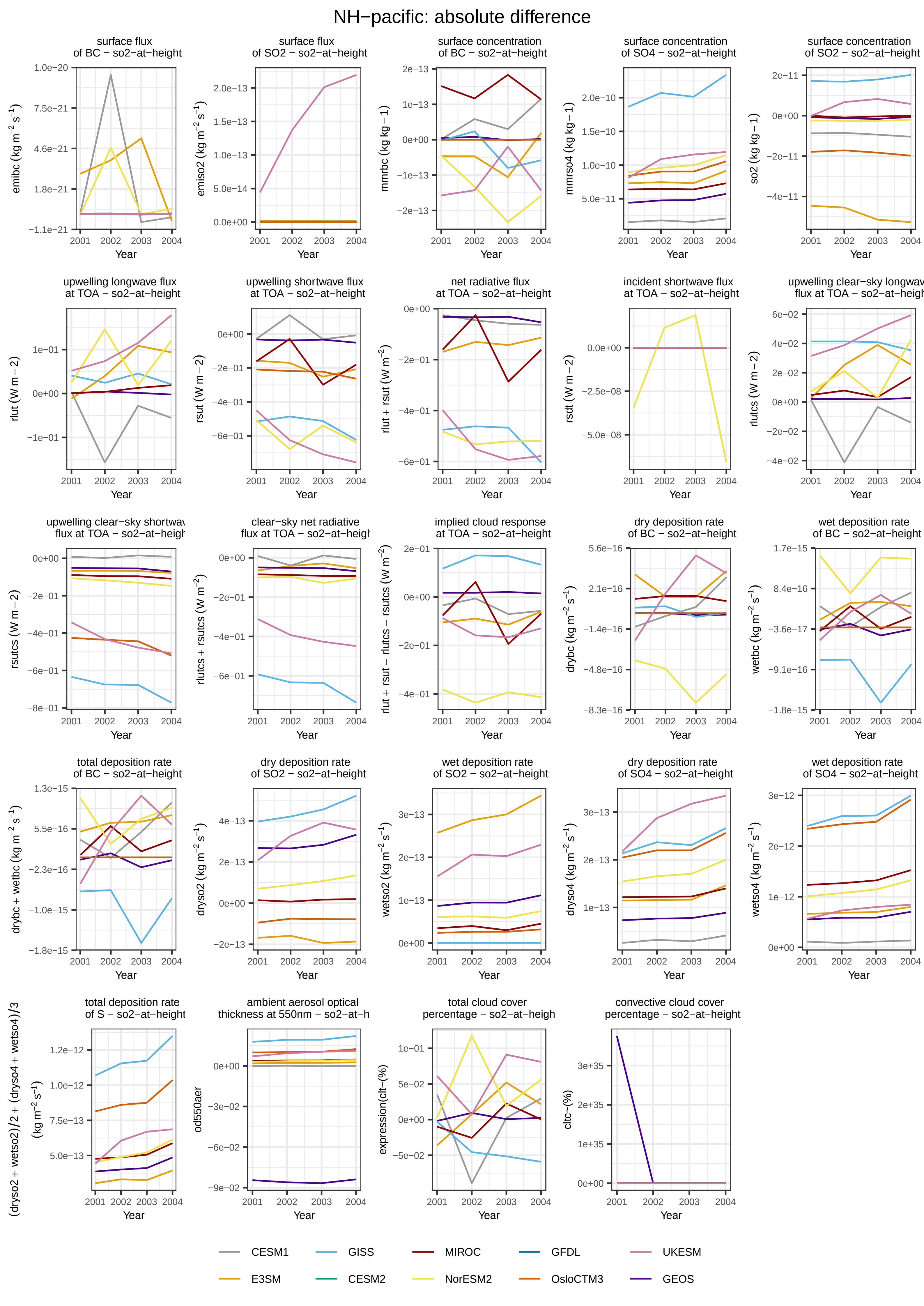

NH−pacific: absolute difference
surface flux of BC − so2−at−height
surface flux of SO2 − so2−at−height
surface concentration of BC − so2−at−height
surface concentration of SO4 − so2−at−height
surface concentration of SO2 − so2−at−height
upwelling longwave flux at TOA − so2−at−height
upwelling shortwave 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 longwav flux at TOA − so2−at−heigh
upwelling clear−sky shortwav flux at TOA − so2−at−heigh
clear−sky net radiative flux at TOA − so2−at−heigh
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−h
total cloud cover percentage − so2−at−heigh
convective cloud cover percentage − so2−at−height
Year
2001
2002
2003
2004
CESM1
GISS
MIROC
GFDL
UKESM
E3SM
CESM2
NorESM2
OsloCTM3
GEOS