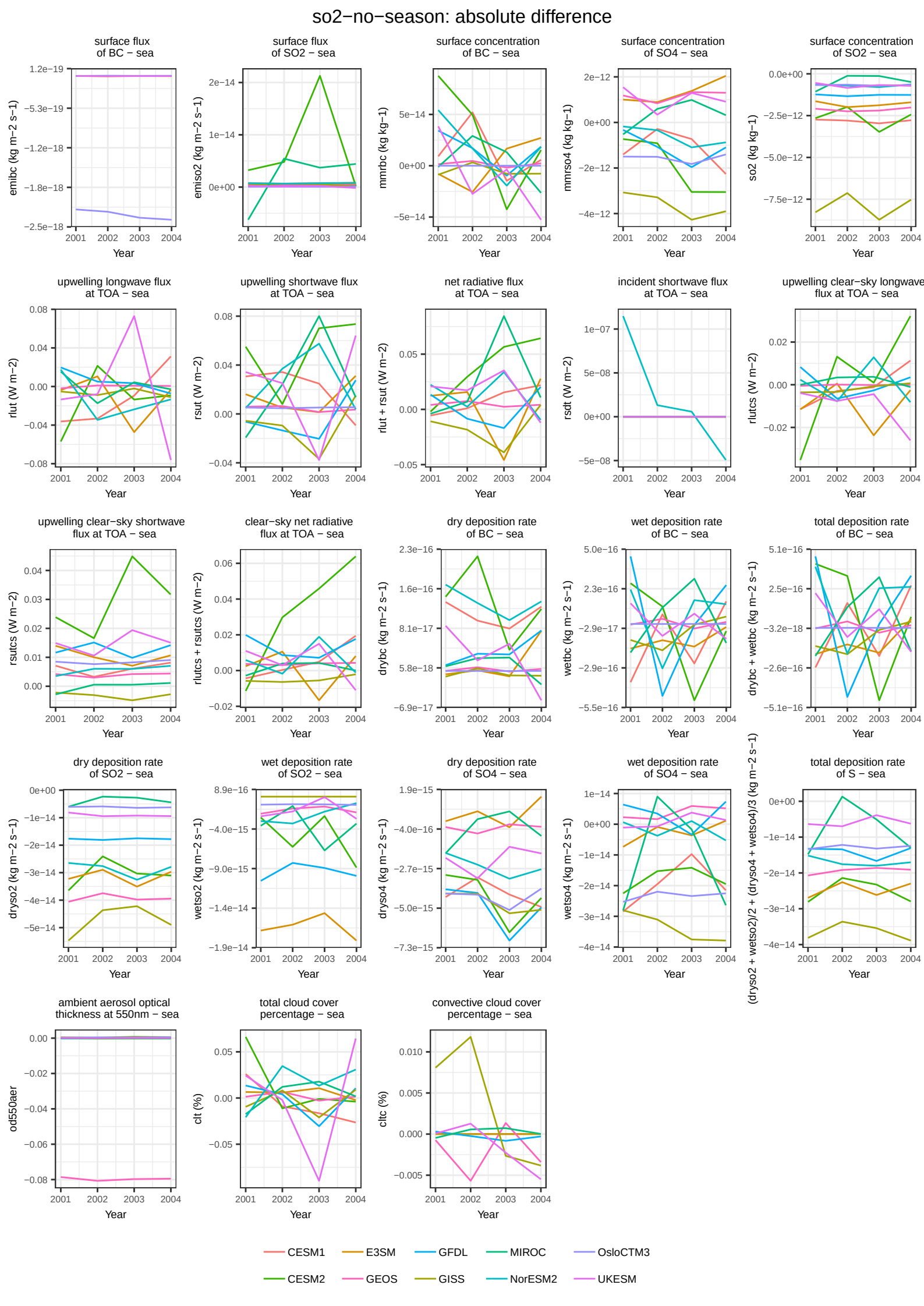
so2−no−season: absolute difference
surface flux of BC − sea
emibc (kg m−2 s−1)
surface flux of SO2 − sea
emiso2 (kg m−2 s−1)
surface concentration of BC − sea
mmrbc (kg kg−1)
surface concentration of SO4 − sea
mmrso4 (kg kg−1)
surface concentration of SO2 − sea
so2 (kg kg−1)
upwelling longwave flux at TOA − sea
rlut (W m−2)
upwelling shortwave flux at TOA − sea
rsut (W m−2)
net radiative flux at TOA − sea
rlut + rsut (W m−2)
incident shortwave flux at TOA − sea
rsdt (W m−2)
upwelling clear−sky longwave flux at TOA − sea
rlutcs (W m−2)
upwelling clear−sky shortwave flux at TOA − sea
rsutcs (W m−2)
clear−sky net radiative flux at TOA − sea
rlutcs + rsutcs (W m−2)
dry deposition rate of BC − sea
drybc (kg m−2 s−1)
wet deposition rate of BC − sea
wetbc (kg m−2 s−1)
total deposition rate of BC − sea
drybc + wetbc (kg m−2 s−1)
dry deposition rate of SO2 − sea
dryso2 (kg m−2 s−1)
wet deposition rate of SO2 − sea
wetso2 (kg m−2 s−1)
dry deposition rate of SO4 − sea
dryso4 (kg m−2 s−1)
wet deposition rate of SO4 − sea
wetso4 (kg m−2 s−1)
total deposition rate of S − sea
(dryso2 + wetso2)/2 + (dryso4 + wetso4)/3 (kg m−2 s−1)
ambient aerosol optical thickness at 550nm − sea
od550aer
total cloud cover percentage − sea
clt (%)
convective cloud cover percentage − sea
cltc (%)
Year
CESM1
E3SM
GFDL
MIROC
OsloCTM3
CESM2
GEOS
GISS
NorESM2
UKESM