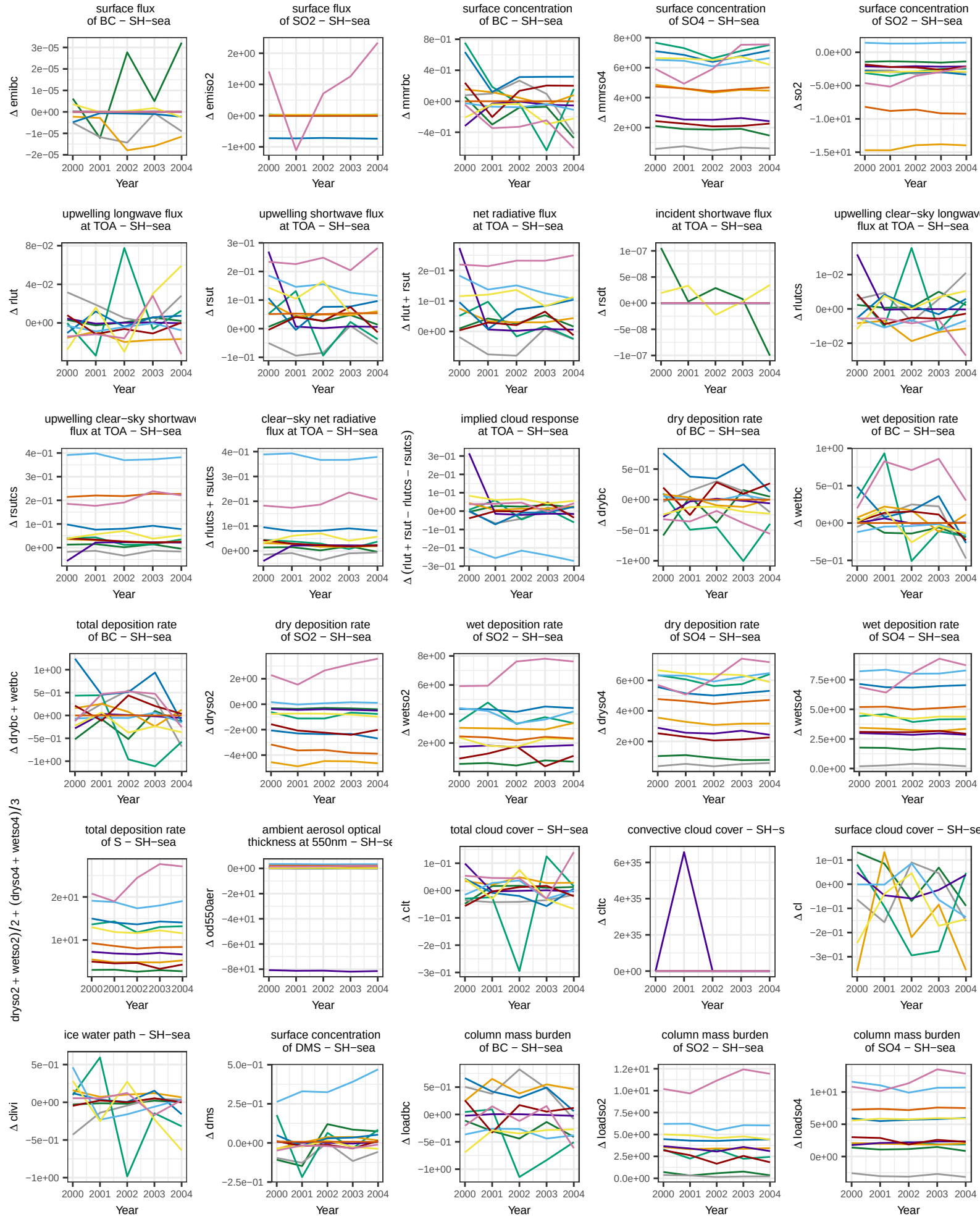
so2−at−height: percent difference
surface flux of BC − SH−sea
Δ emibc
surface flux of SO2 − SH−sea
Δ emiso2
surface concentration of BC − SH−sea
Δ mmrbc
surface concentration of SO4 − SH−sea
Δ mmrso4
surface concentration of SO2 − SH−sea
Δ so2
upwelling longwave flux at TOA − SH−sea
Δ rlut
upwelling shortwave flux at TOA − SH−sea
Δ rsut
net radiative flux at TOA − SH−sea
Δ rlut + rsut
incident shortwave flux at TOA − SH−sea
Δ rsdt
upwelling clear−sky longwave flux at TOA − SH−sea
Δ rlutcs
upwelling clear−sky shortwave flux at TOA − SH−sea
Δ rsutcs
clear−sky net radiative flux at TOA − SH−sea
Δ rlutcs + rsutcs
implied cloud response at TOA − SH−sea
Δ (rlut + rsut − rlutcs − rsutcs)
dry deposition rate of BC − SH−sea
Δ drybc
wet deposition rate of BC − SH−sea
Δ wetbc
total deposition rate of BC − SH−sea
Δ drybc + wetbc
dry deposition rate of SO2 − SH−sea
Δ dryso2
wet deposition rate of SO2 − SH−sea
Δ wetso2
dry deposition rate of SO4 − SH−sea
Δ dryso4
wet deposition rate of SO4 − SH−sea
Δ wetso4
total deposition rate of S − SH−sea
Δ dryso2 + wetso2)/2 + (dryso4 + wetso4)/3
ambient aerosol optical thickness at 550nm − SH−se
Δ od550aer
total cloud cover − SH−sea
Δ clt
convective cloud cover − SH−s
Δ cltc
surface cloud cover − SH−se
Δ cl
ice water path − SH−sea
Δ clivi
surface concentration of DMS − SH−sea
Δ dms
column mass burden of BC − SH−sea
Δ loadbc
column mass burden of SO2 − SH−sea
Δ loadso2
column mass burden of SO4 − SH−sea
Δ loadso4
Year
CAM5
E3SM
GISS
OsloCTM3
CESM1
GEOS
MIROC
UKESM
CESM2
GFDL
NorESM2