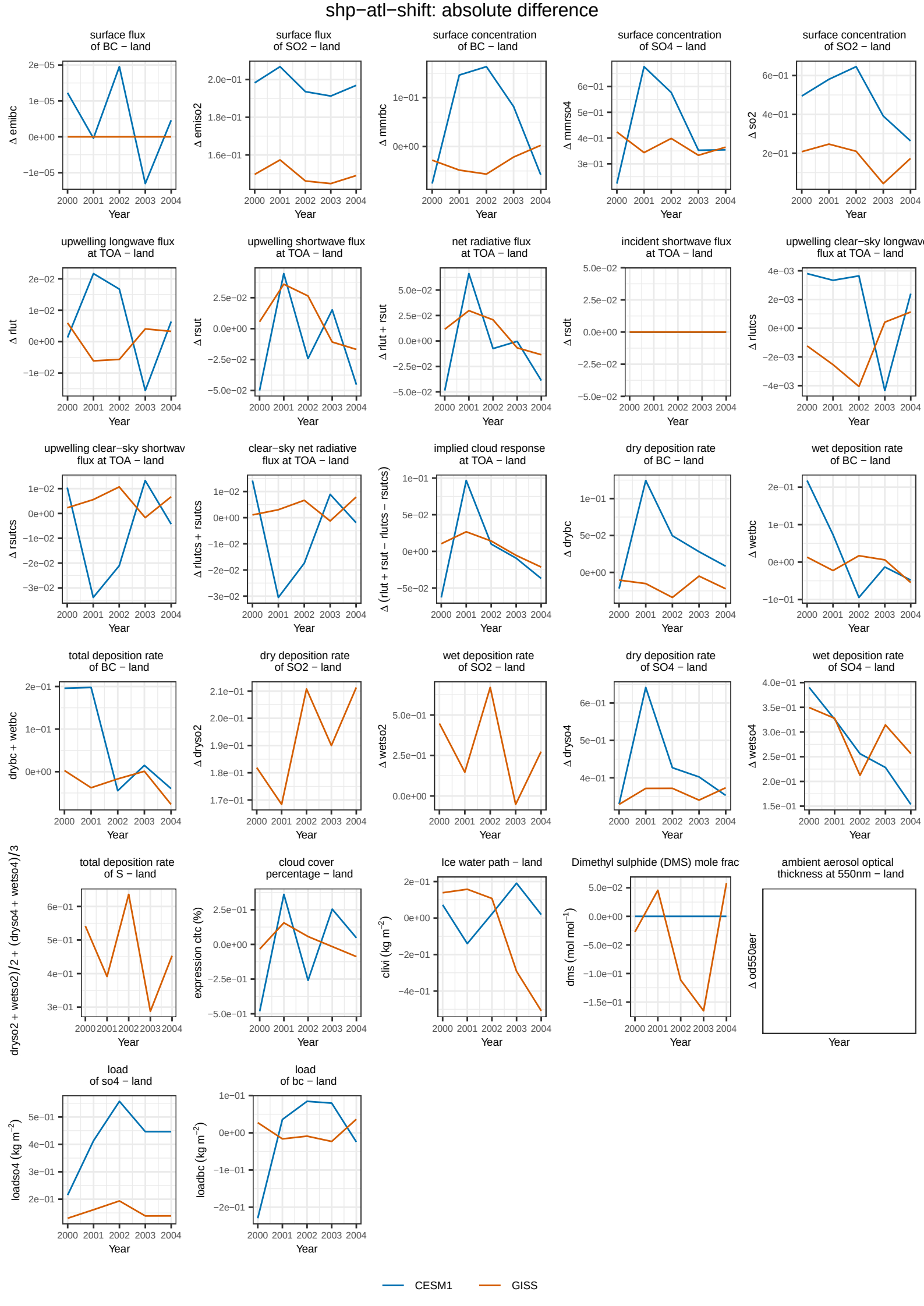
shp−atl−shift: absolute difference
surface flux of BC − land
surface flux of SO2 − land
surface concentration of BC − land
surface concentration of SO4 − land
surface concentration of SO2 − land
upwelling longwave flux at TOA − land
upwelling shortwave flux at TOA − land
net radiative flux at TOA − land
incident shortwave flux at TOA − land
upwelling clear−sky longwave flux at TOA − land
upwelling clear−sky shortwav flux at TOA − land
clear−sky net radiative flux at TOA − land
implied cloud response at TOA − land
dry deposition rate of BC − land
wet deposition rate of BC − land
total deposition rate of BC − land
dry deposition rate of SO2 − land
wet deposition rate of SO2 − land
dry deposition rate of SO4 − land
wet deposition rate of SO4 − land
total deposition rate of S − land
cloud cover percentage − land
Ice water path − land
Dimethyl sulphide (DMS) mole frac
ambient aerosol optical thickness at 550nm − land
load of so4 − land
load of bc − land
Δ emibc
Δ emiso2
Δ mmrbc
Δ mmrso4
Δ so2
Δ rlut
Δ rsut
Δ rlut + rsut
Δ rsdt
Δ rlutcs
Δ rsutcs
Δ rlutcs + rsutcs
Δ (rlut + rsut − rlutcs − rsutcs)
Δ drybc
Δ wetbc
drybc + wetbc
Δ dryso2
Δ wetso2
Δ dryso4
Δ wetso4
dryso2 + wetso2)/2 + (dryso4 + wetso4)/3
expression cltc (%)
clivi (kg m−2)
dms (mol mol−1)
Δ od550aer
loadso4 (kg m−2)
loadbc (kg m−2)
Year
CESM1
GISS