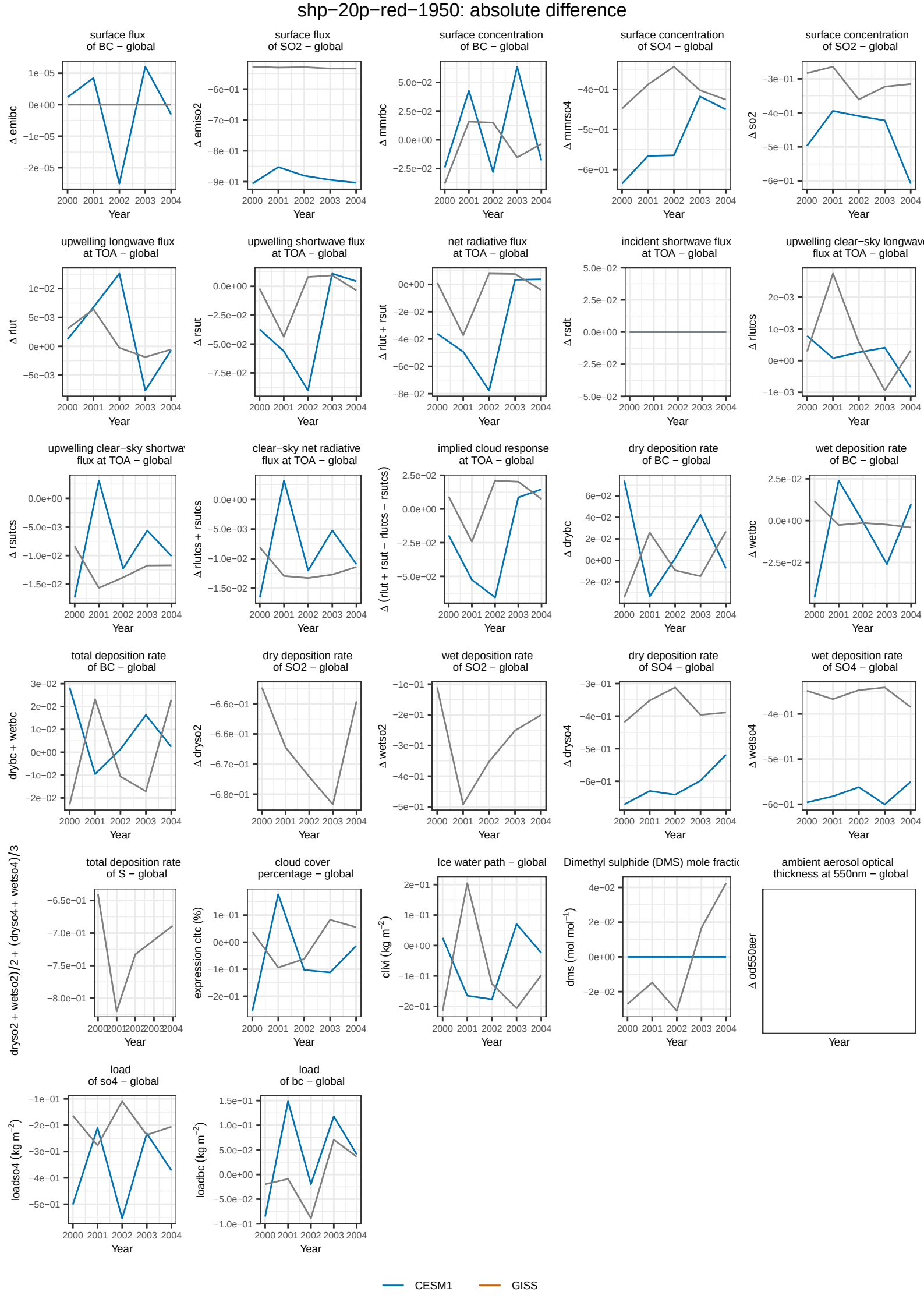
shp−20p−red−1950: absolute difference
surface flux of BC − global
surface flux of SO2 − global
surface concentration of BC − global
surface concentration of SO4 − global
surface concentration of SO2 − global
upwelling longwave flux at TOA − global
upwelling shortwave flux at TOA − global
net radiative flux at TOA − global
incident shortwave flux at TOA − global
upwelling clear−sky longwave flux at TOA − global
upwelling clear−sky shortwa flux at TOA − global
clear−sky net radiative flux at TOA − global
implied cloud response at TOA − global
dry deposition rate of BC − global
wet deposition rate of BC − global
total deposition rate of BC − global
dry deposition rate of SO2 − global
wet deposition rate of SO2 − global
dry deposition rate of SO4 − global
wet deposition rate of SO4 − global
total deposition rate of S − global
cloud cover percentage − global
Ice water path − global
Dimethyl sulphide (DMS) mole fractic
ambient aerosol optical thickness at 550nm − global
load of so4 − global
load of bc − global
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
2000 2001 2002 2003 2004
CESM1
GISS