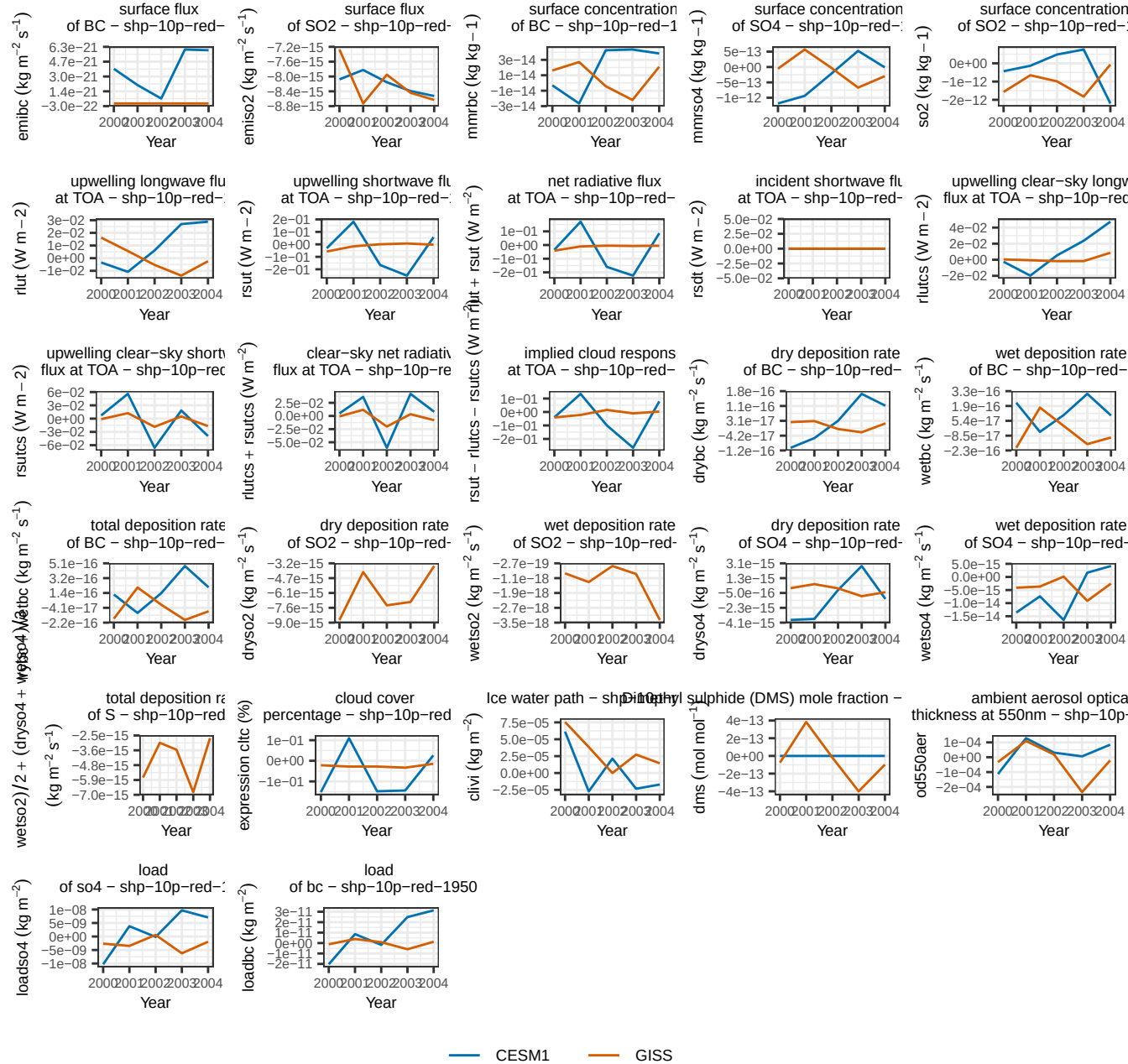
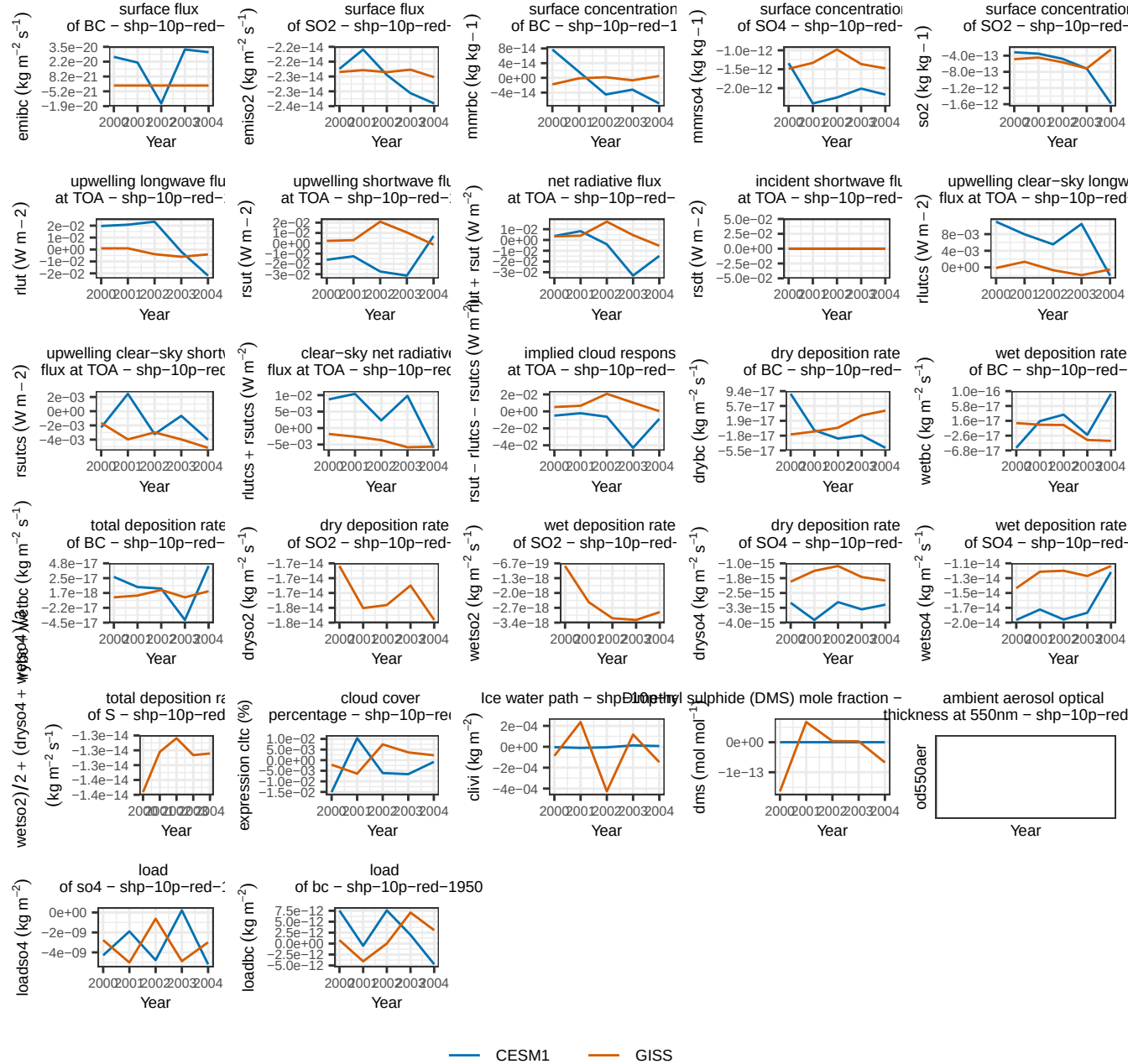
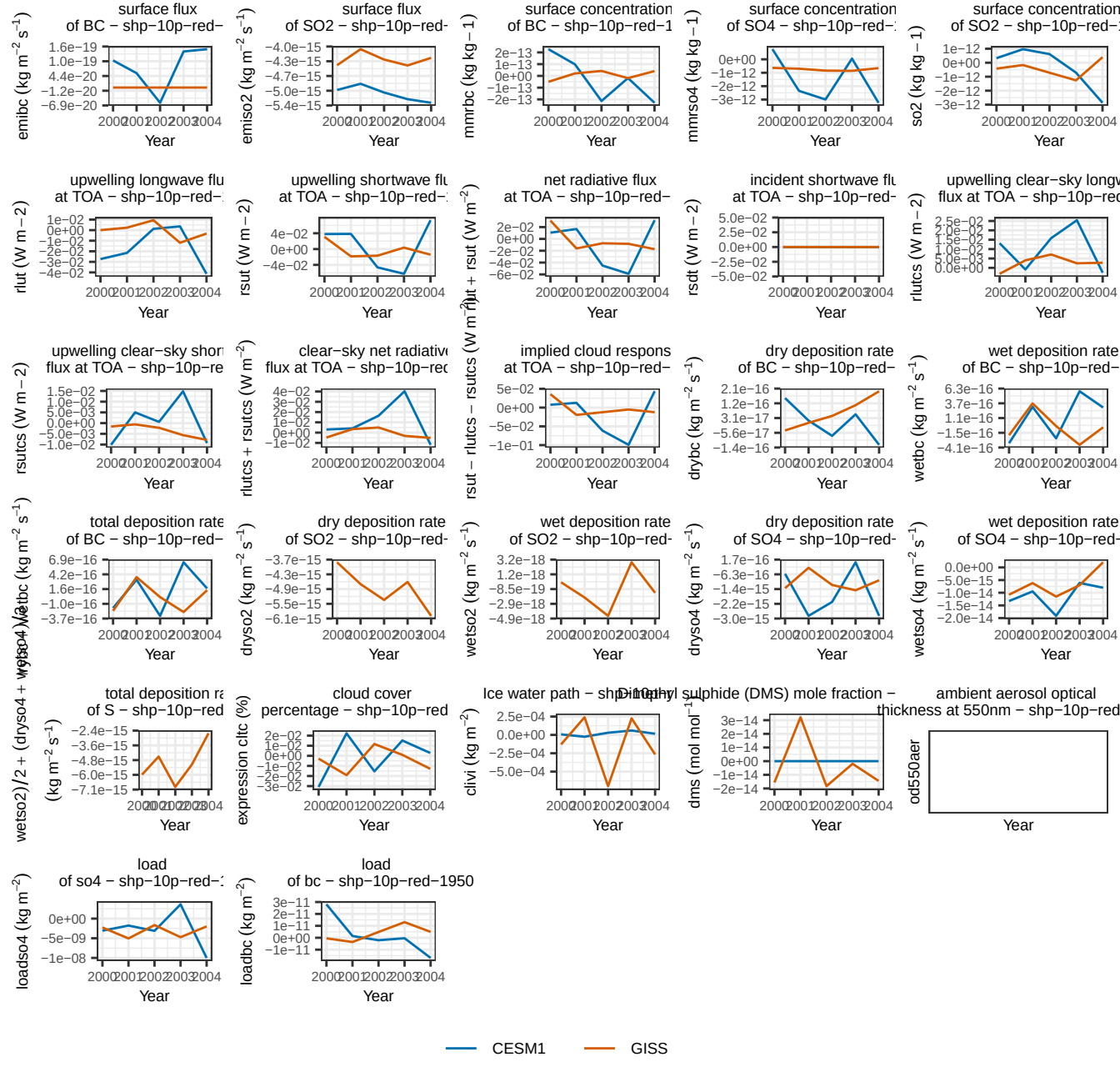
arctic: absolute difference



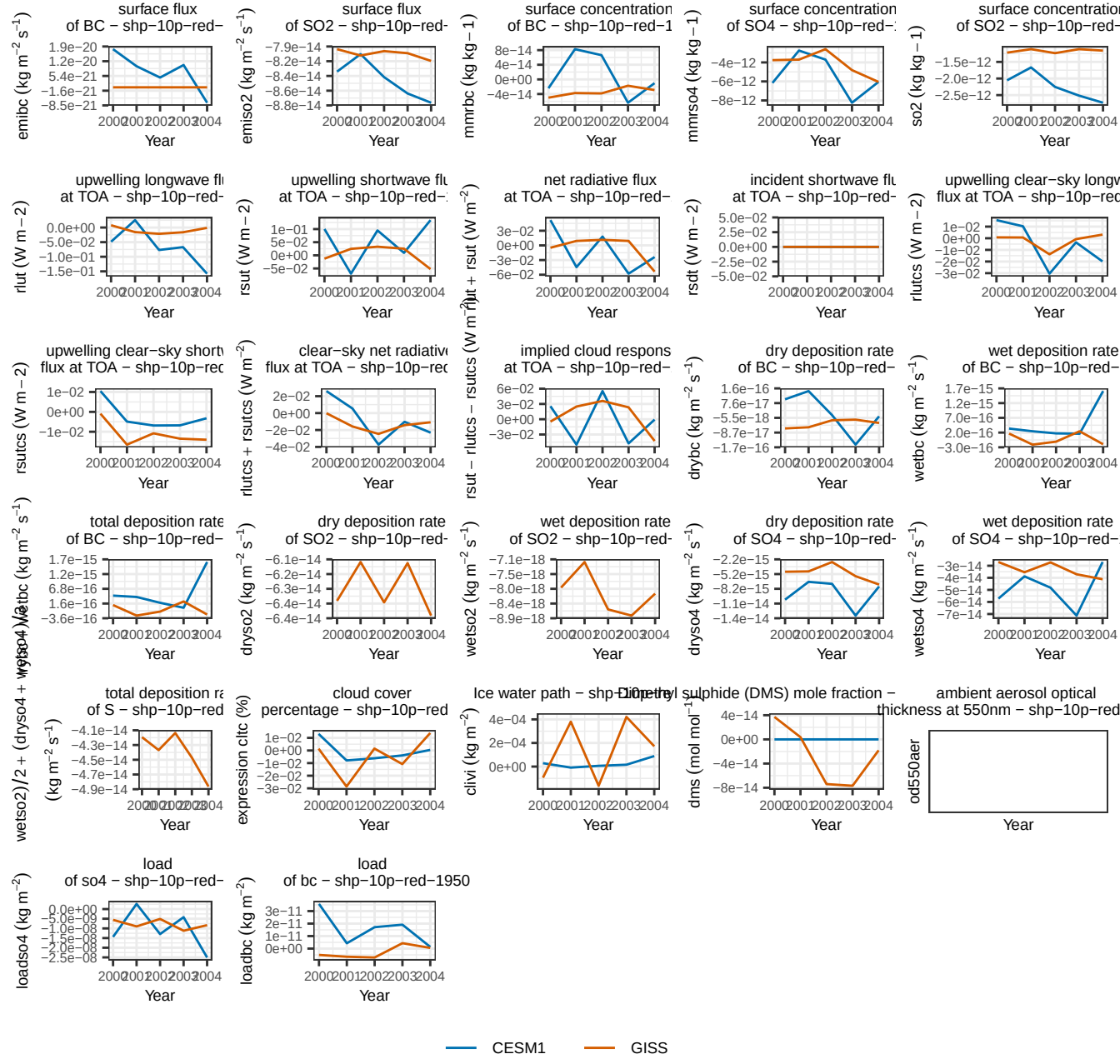
global: absolute difference



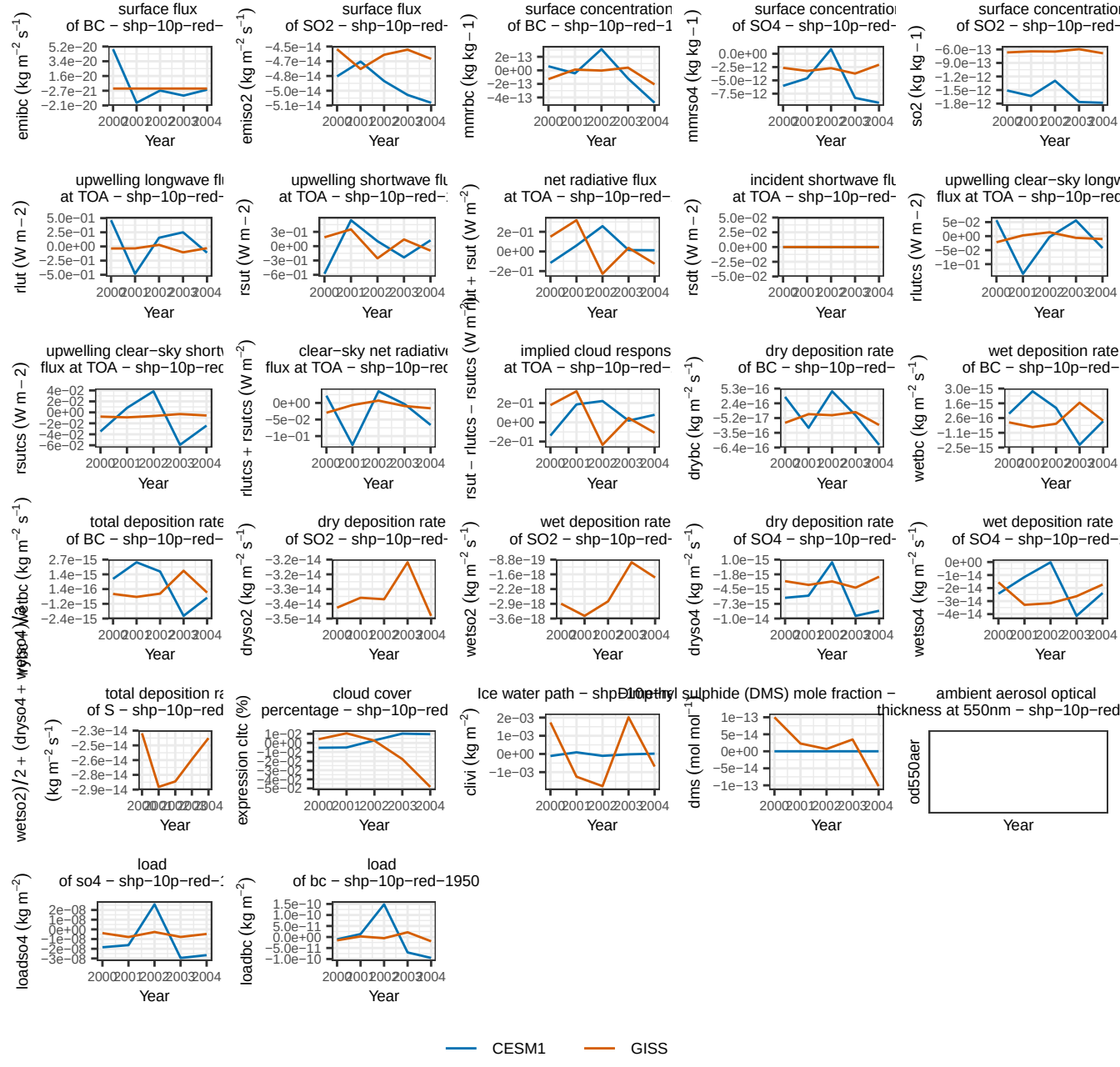
land: absolute difference



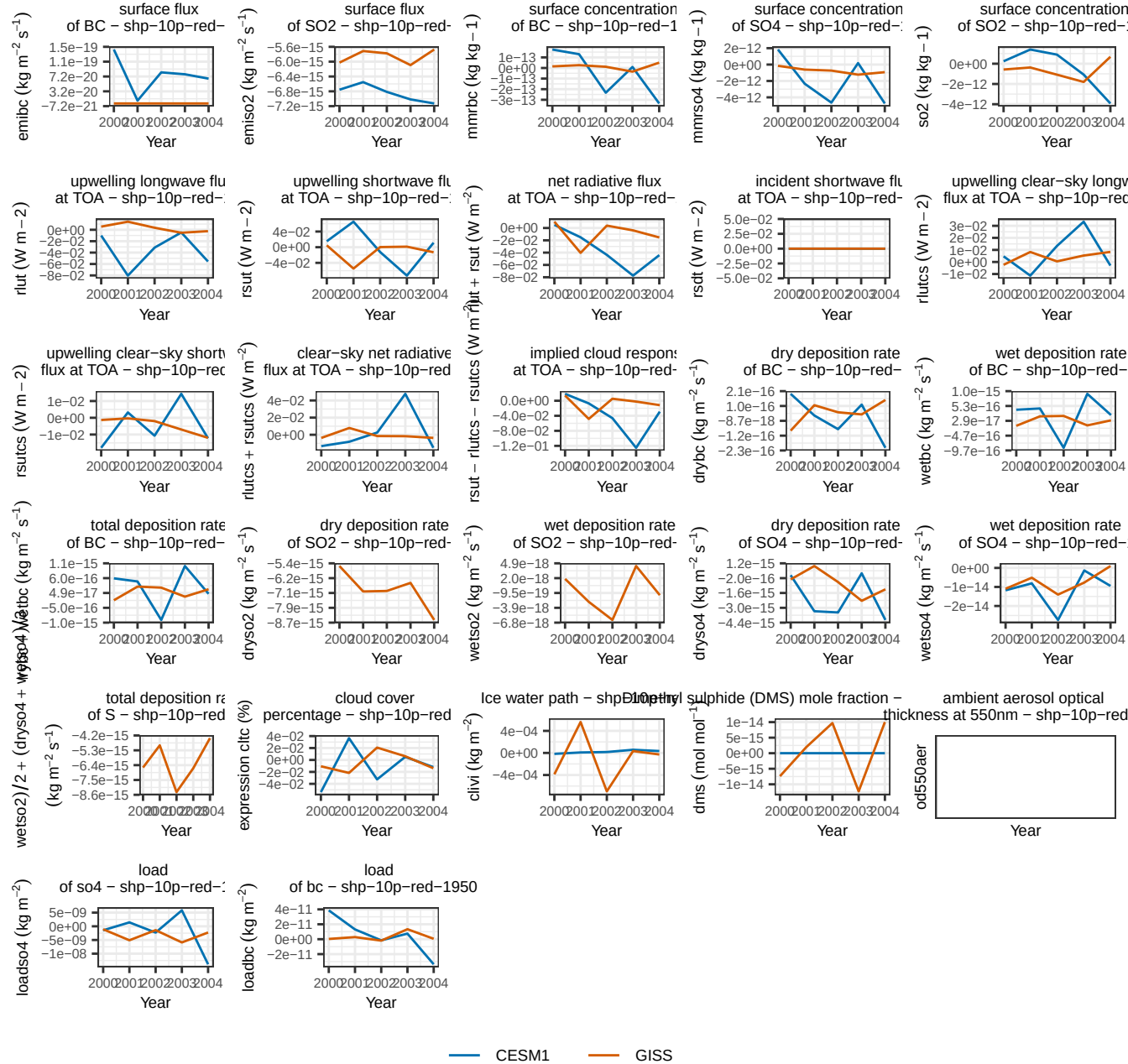
NH−atlantic: absolute difference



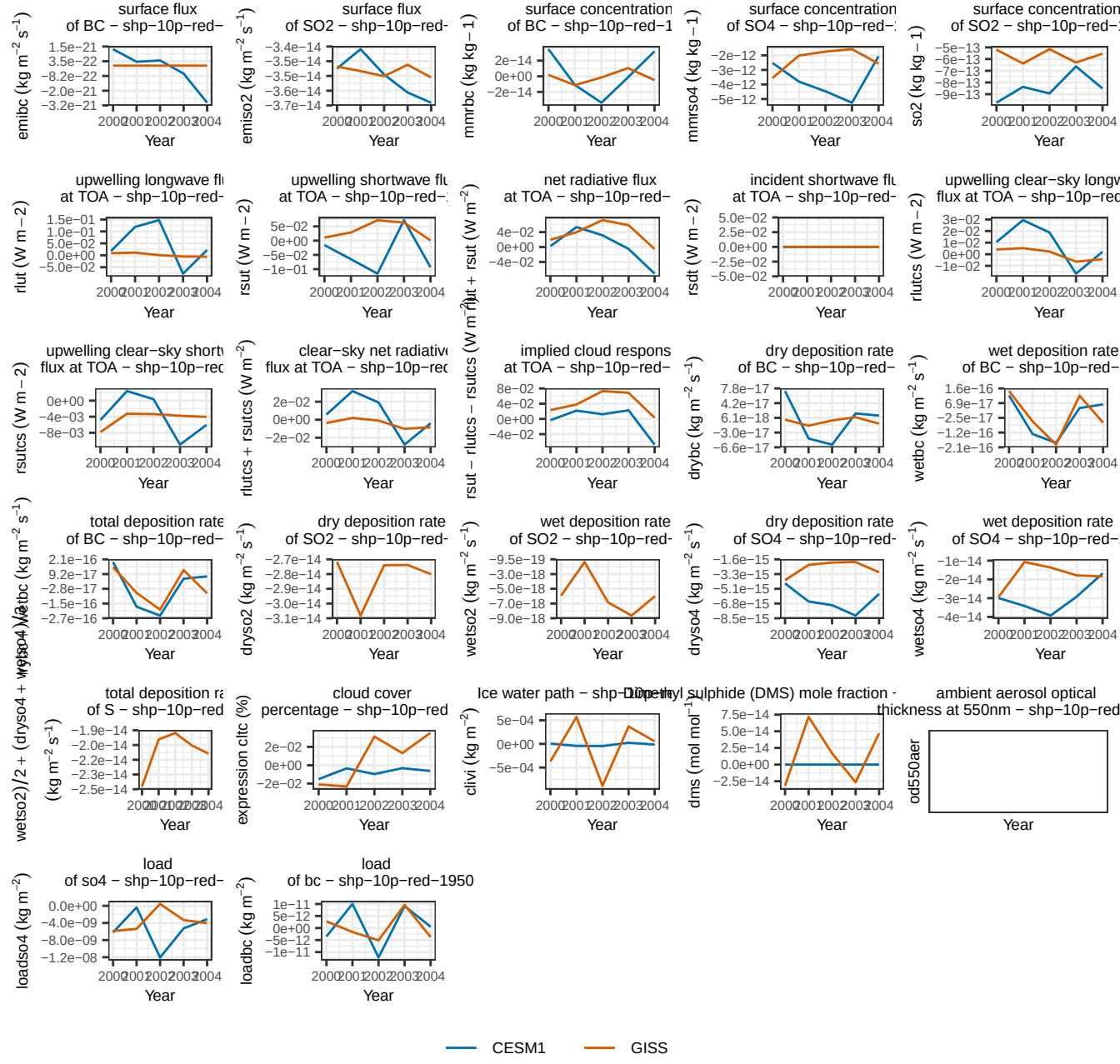
NH−indian: absolute difference



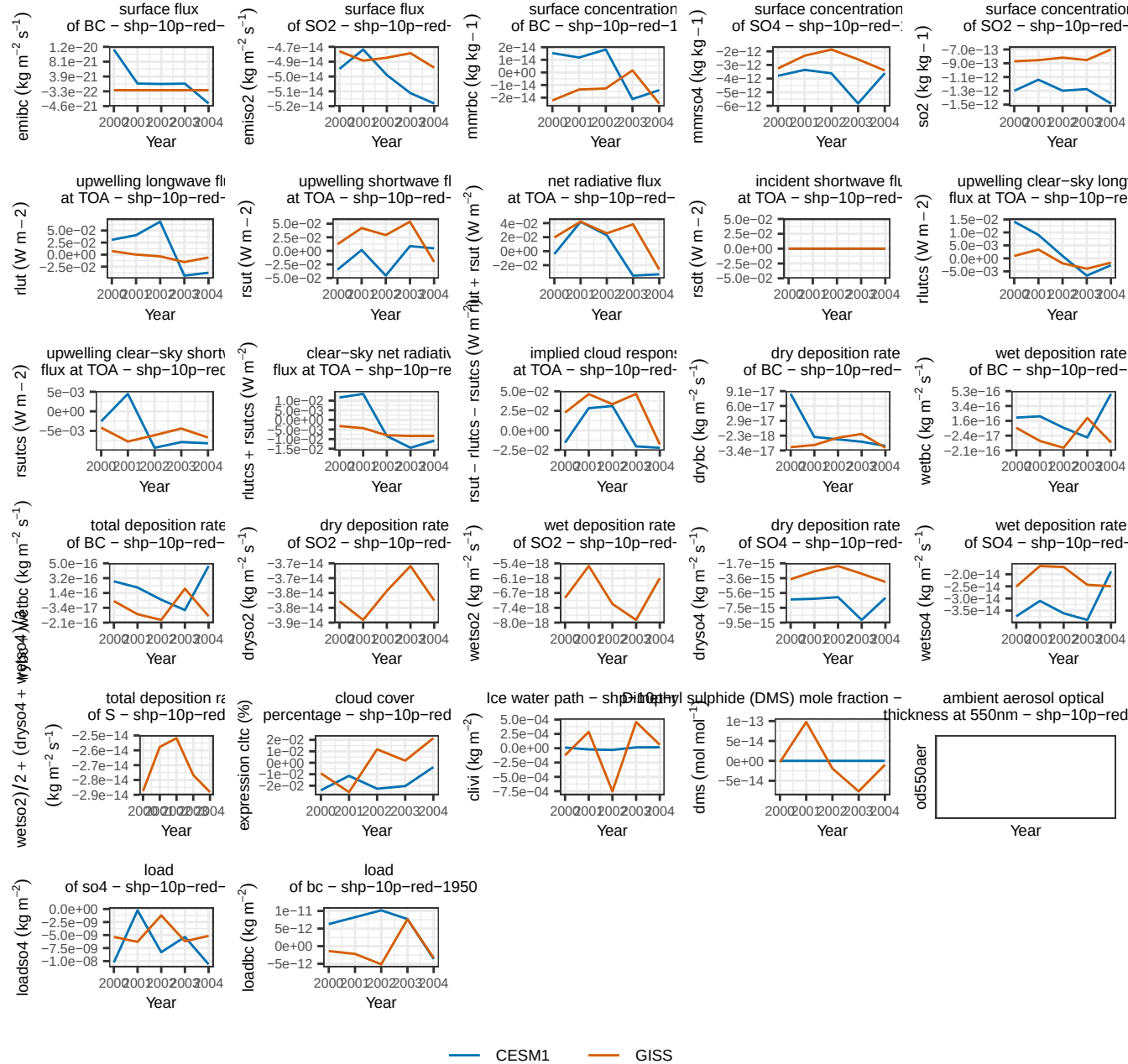
NH−land: absolute difference

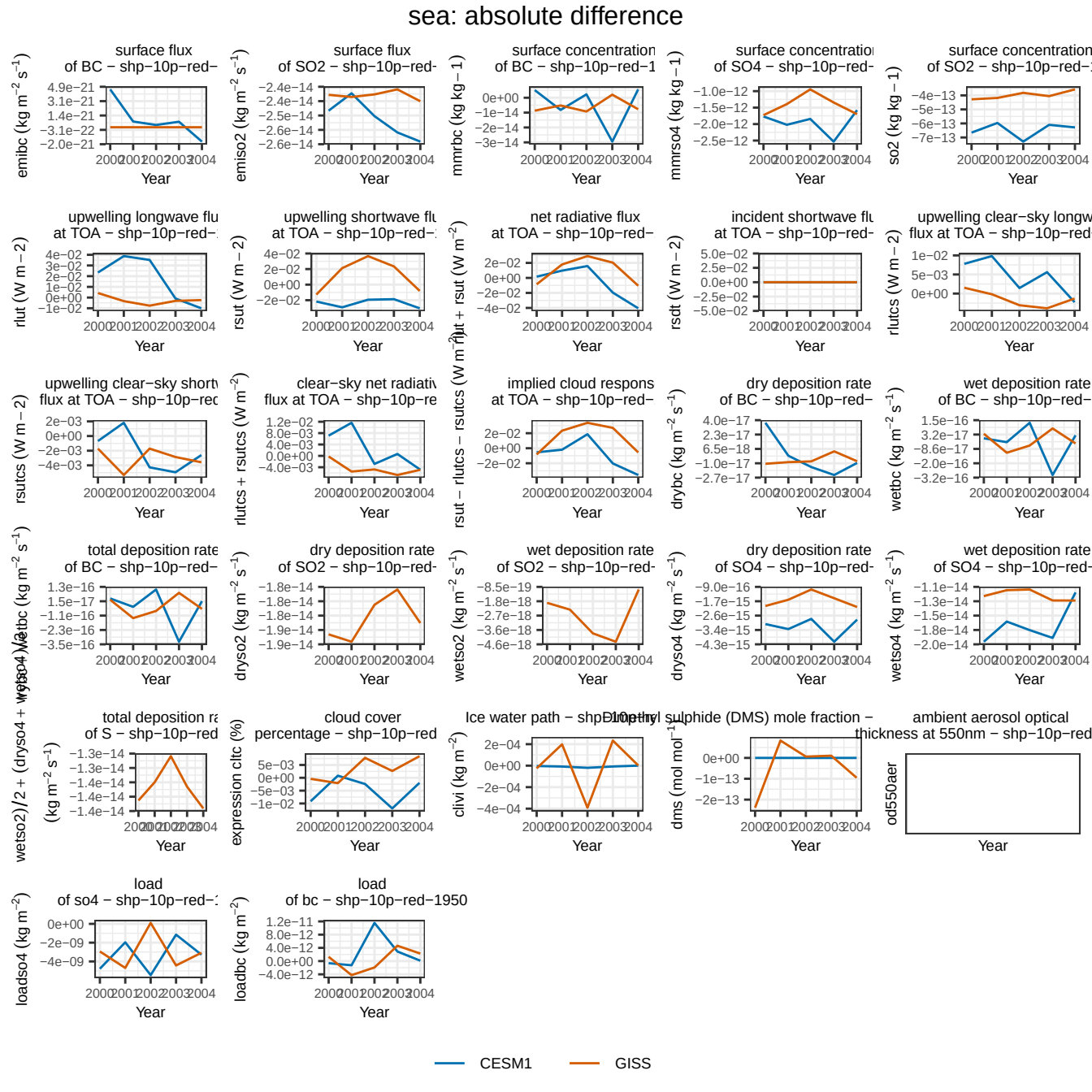


NH−pacific: absolute difference

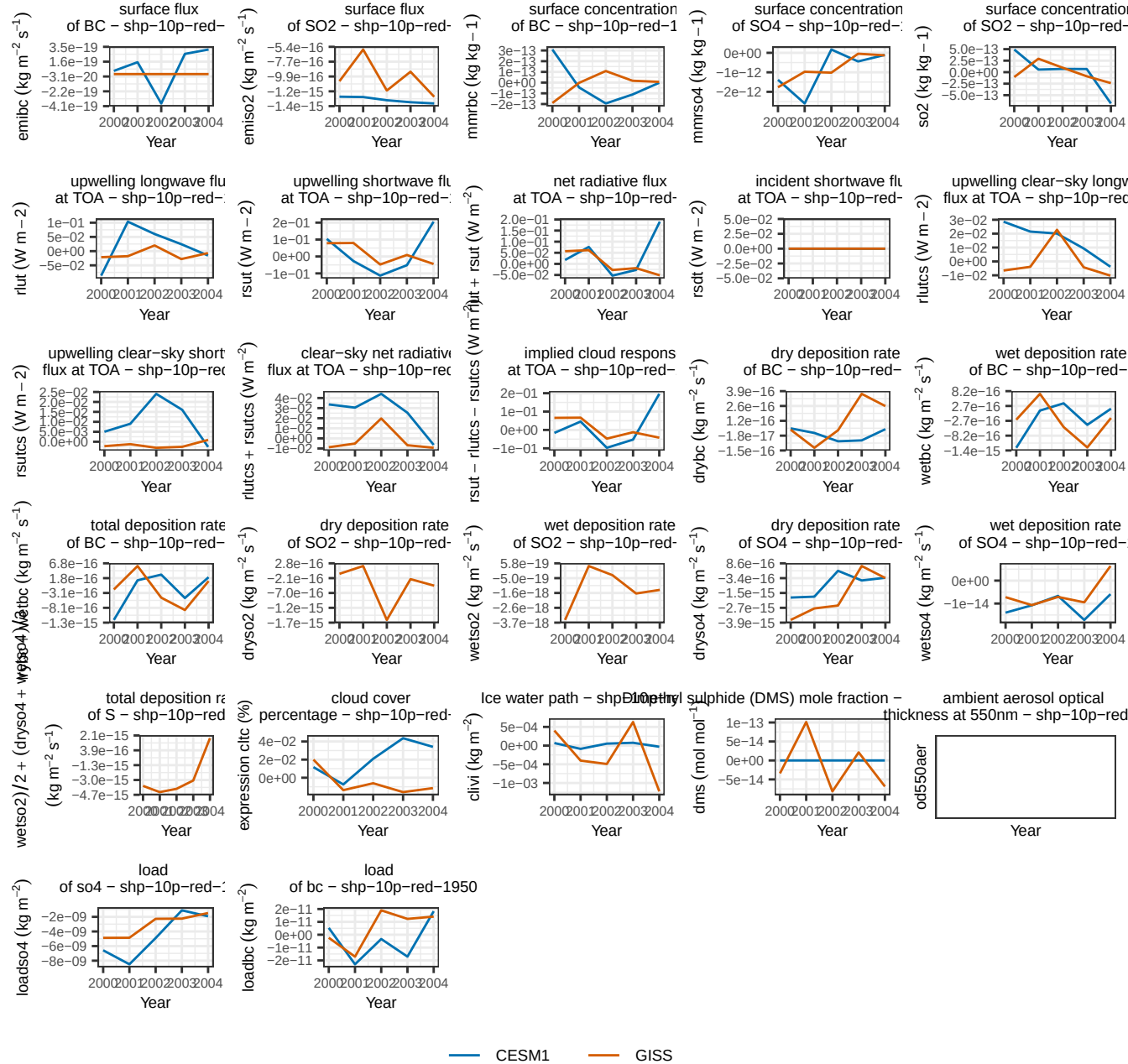
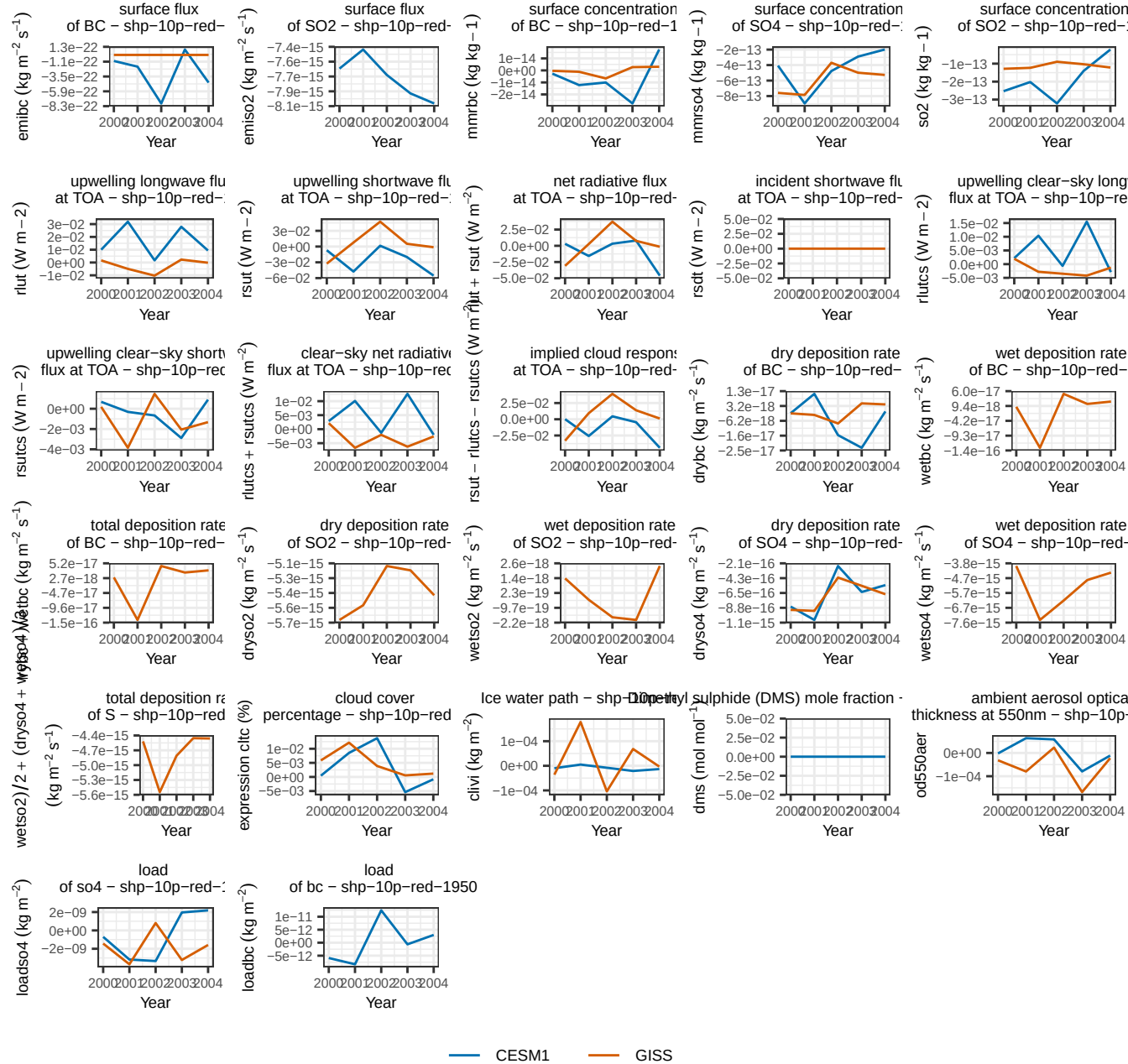


NH−sea: absolute difference




sea: absolute difference
surface flux of BC − shp−10p−red−
surface flux of SO2 − shp−10p−red−
surface concentration of BC − shp−10p−red−1
surface concentration of SO4 − shp−10p−red−
surface concentration of SO2 − shp−10p−red−1
upwelling longwave flu at TOA − shp−10p−red−
upwelling shortwave flu at TOA − shp−10p−red−1
net radiative flux at TOA − shp−10p−red−
incident shortwave flu at TOA − shp−10p−red−
upwelling clear−sky longw flux at TOA − shp−10p−red
upwelling clear−sky short flux at TOA − shp−10p−red
clear−sky net radiati flux at TOA − shp−10p−re
implied cloud respons at TOA − shp−10p−red−
dry deposition rate of BC − shp−10p−red−
wet deposition rate of BC − shp−10p−red−
total deposition rate of BC − shp−10p−red−
dry deposition rate of SO2 − shp−10p−red−
wet deposition rate of SO2 − shp−10p−red−
dry deposition rate of SO4 − shp−10p−red−
wet deposition rate of SO4 − shp−10p−red−
total deposition ra of S − shp−10p−red
cloud cover percentage − shp−10p−red
Ice water path − shp−10p−red
Dimethyl sulphide (DMS) mole fraction −
ambient aerosol optical thickness at 550nm − shp−10p−red
load of so4 − shp−10p−red−1
load of bc − shp−10p−red−1950
emibc (kg m−2 s−1)
emiso2 (kg m−2 s−1)
mmrbc (kg kg−1)
mmrso4 (kg kg−1)
so2 (kg kg−1)
rlut (W m−2)
rsut (W m−2)
rlut + rsut (W m−2)
rsdt (W m−2)
rlutcs (W m−2)
rsutcs (W m−2)
rlutcs + rsutcs (W m−2)
rsut − rlutcs − rsutcs (W m−2)
drybc (kg m−2 s−1)
wetbc (kg m−2 s−1)
wetbc (kg m−2 s−1)
dryso2 (kg m−2 s−1)
wetso2 (kg m−2 s−1)
dryso4 (kg m−2 s−1)
wetso4 (kg m−2 s−1)
wetso2)/2 + (dryso4 + wetso4)/3
(kg m−2 s−1)
expression cltc (%)
clivi (kg m−2)
dms (mol mol−1)
od550aer
loadso4 (kg m−2)
loadbc (kg m−2)
Year
CESM1
GISS

SH−land: absolute difference



SH−sea: absolute difference