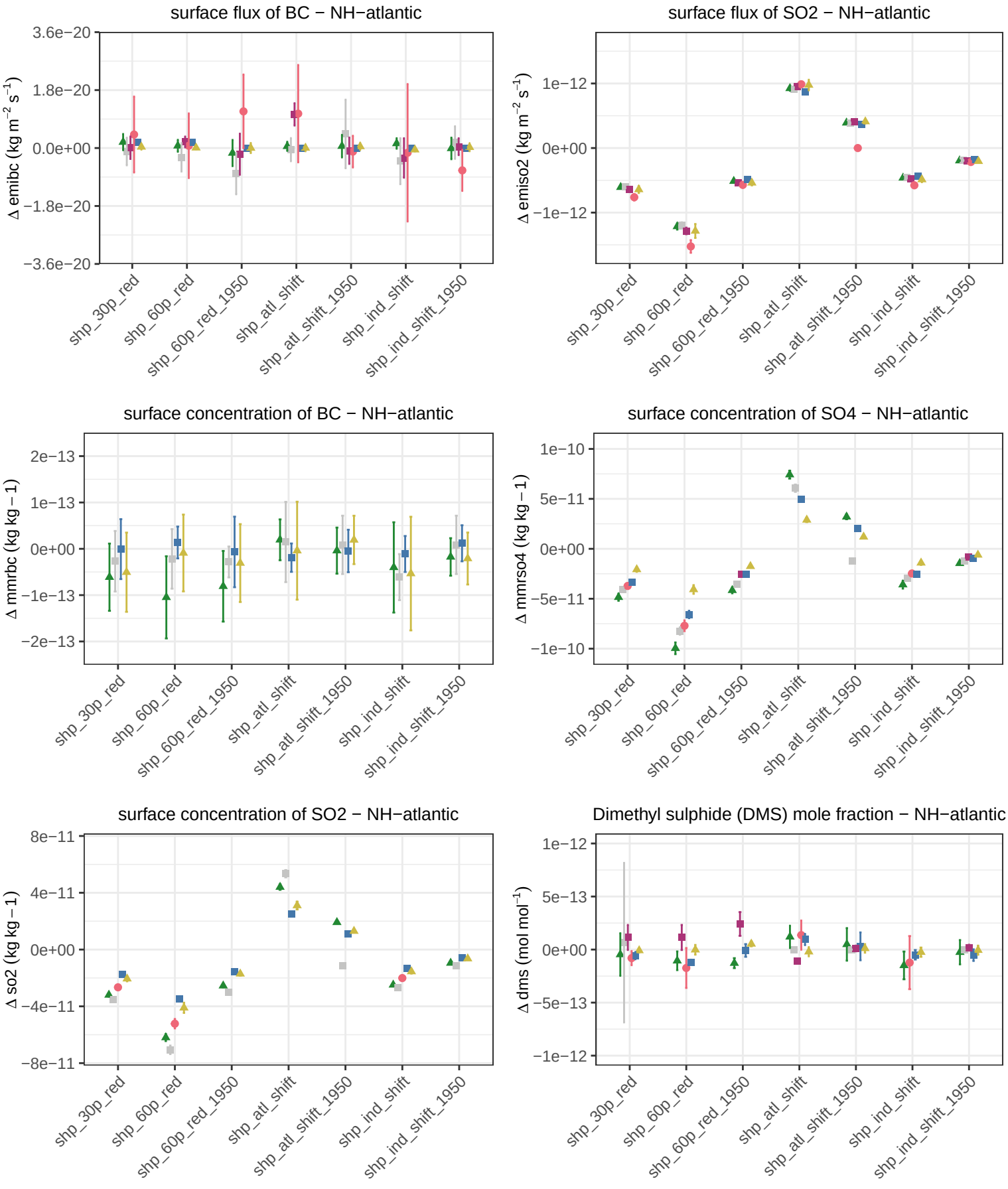
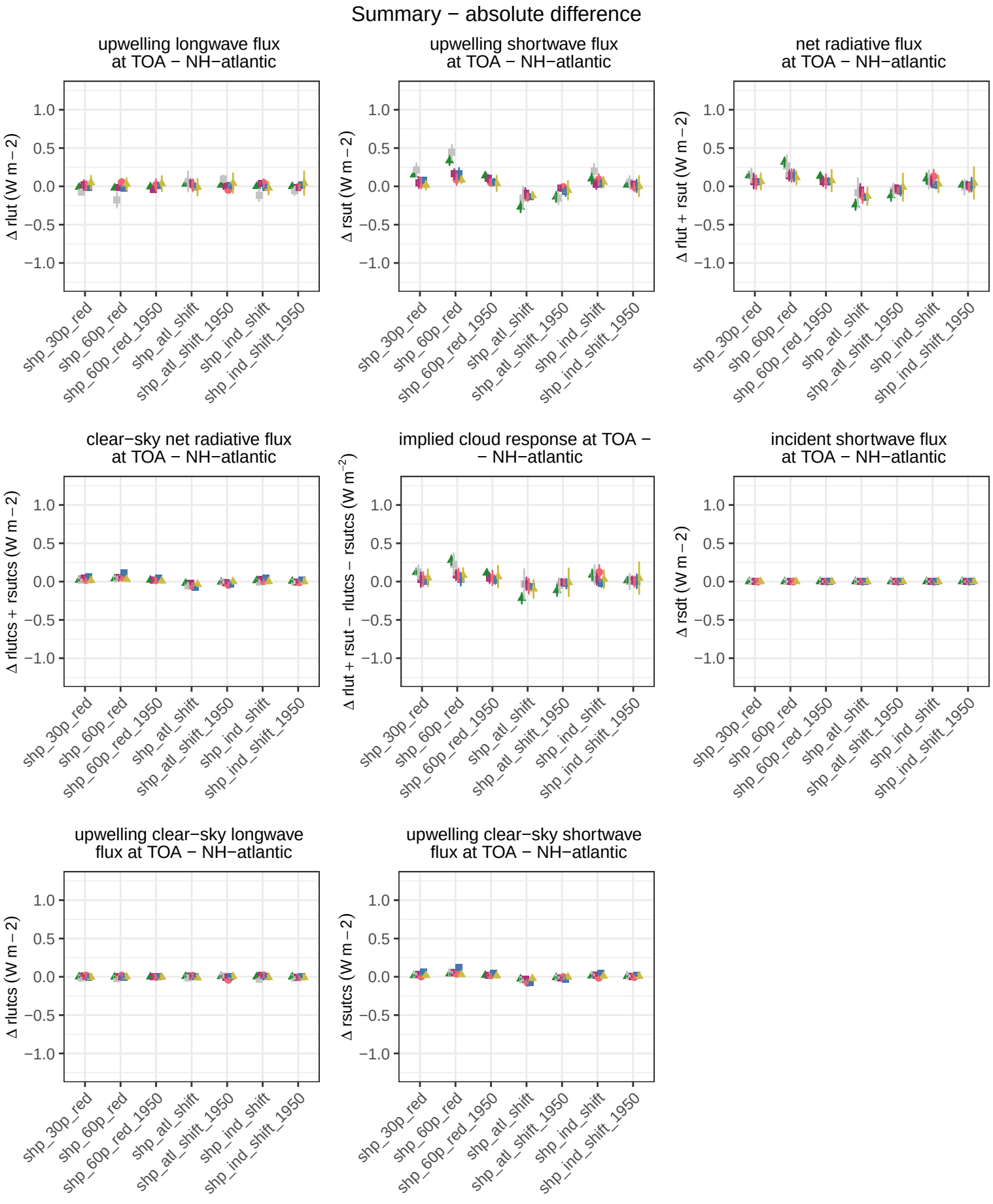
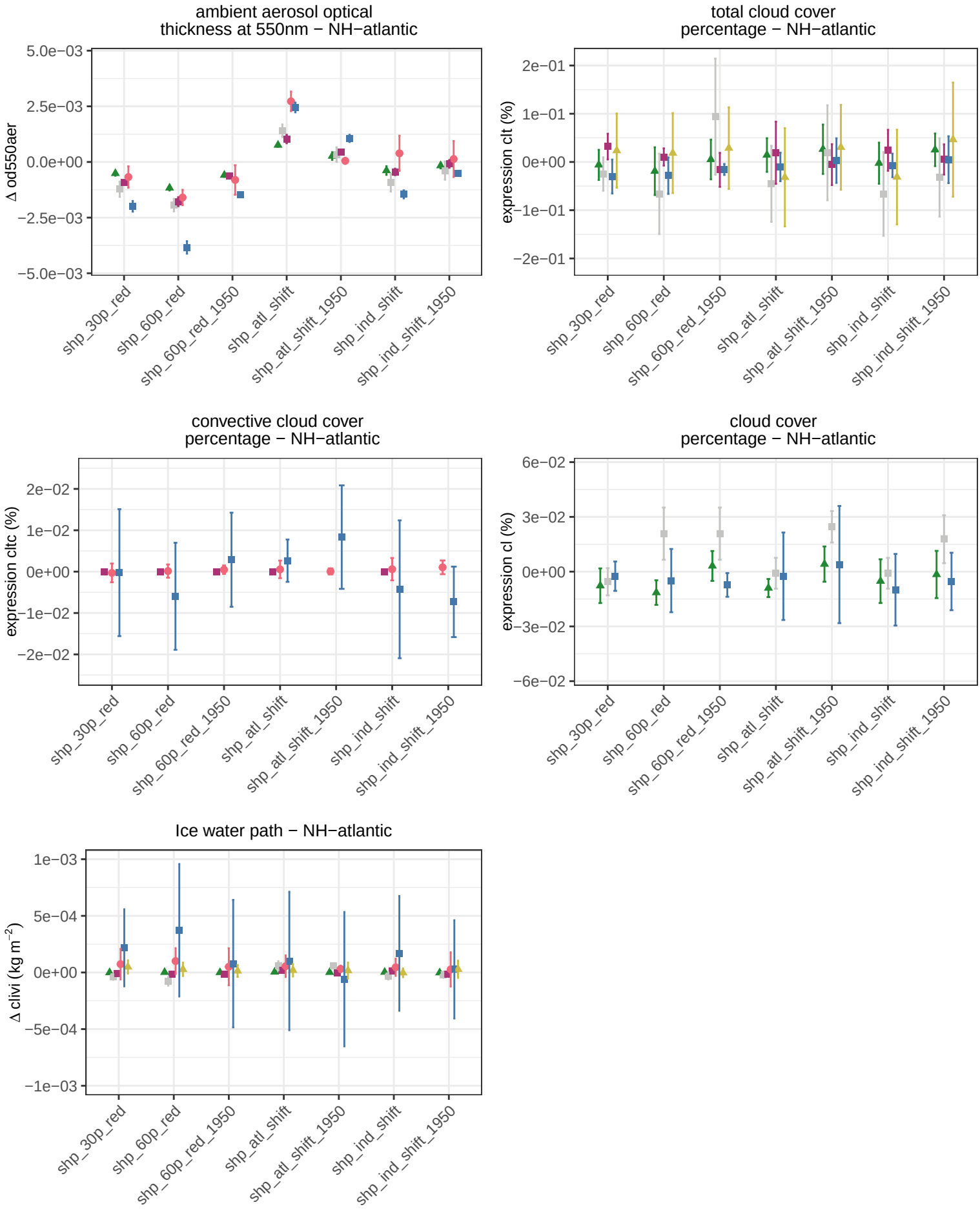
Summary − absolute difference

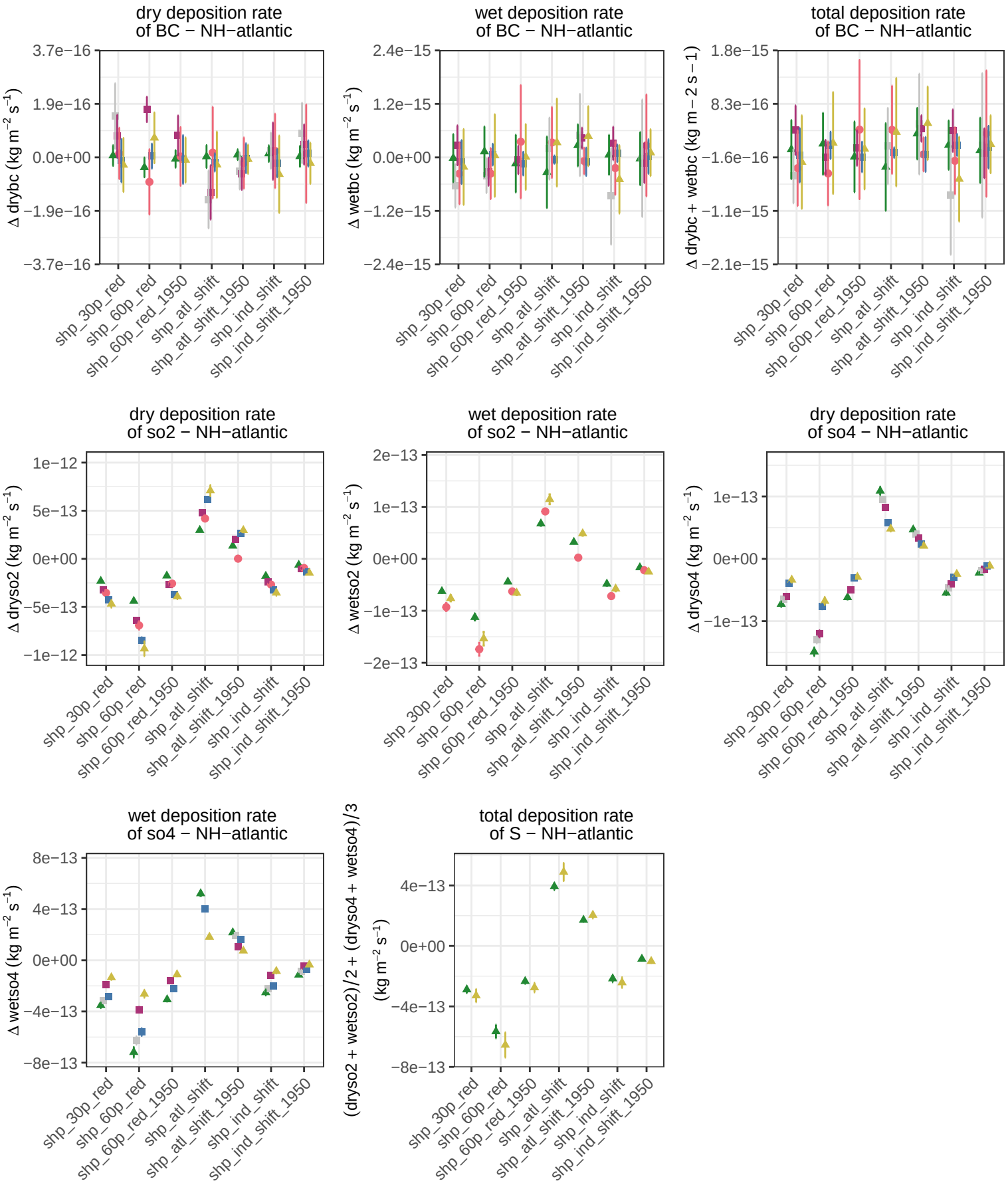



Summary − absolute difference
upwelling longwave flux at TOA − NH−atlantic
upwelling shortwave flux at TOA − NH−atlantic
net radiative flux at TOA − NH−atlantic
clear−sky net radiative flux at TOA − NH−atlantic
implied cloud response at TOA − − NH−atlantic
incident shortwave flux at TOA − NH−atlantic
upwelling clear−sky longwave flux at TOA − NH−atlantic
upwelling clear−sky shortwave flux at TOA − NH−atlantic
Δ rlut (W m − 2)
Δ rsut (W m − 2)
Δ rlut + rsut (W m − 2)
Δ rlutcs + rsutcs (W m − 2)
Δ rlut + rsut − rlutcs − rsutcs (W m −2)
Δ rsdt (W m − 2)
Δ rlutcs (W m − 2)
Δ rsutcs (W m − 2)
1.0
0.5
0.0
−0.5
−1.0
shp_30p_red
shp_60p_red
shp_60p_red_1950
shp_atl_shift
shp_atl_shift_1950
shp_ind_shift
shp_ind_shift_1950
CAM−ATRAS
E3SM
GISS−E2.1
CESM1
GFDL−ESM4
NorESM2

Summary − absolute difference

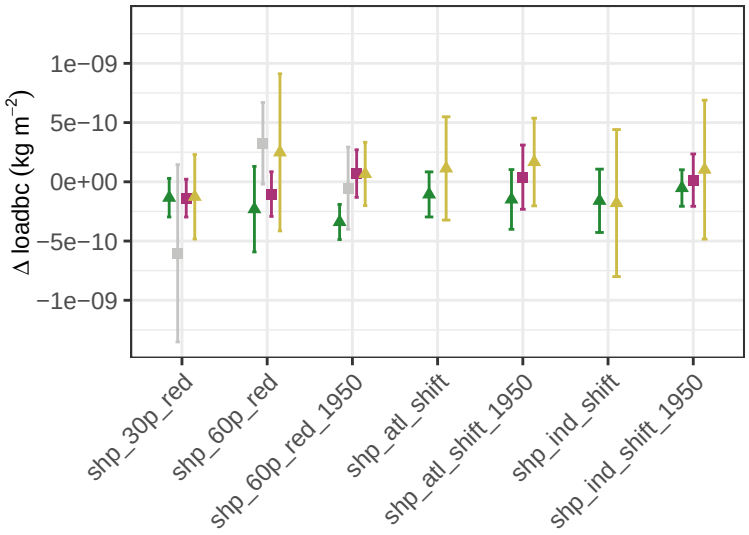


Summary − absolute difference

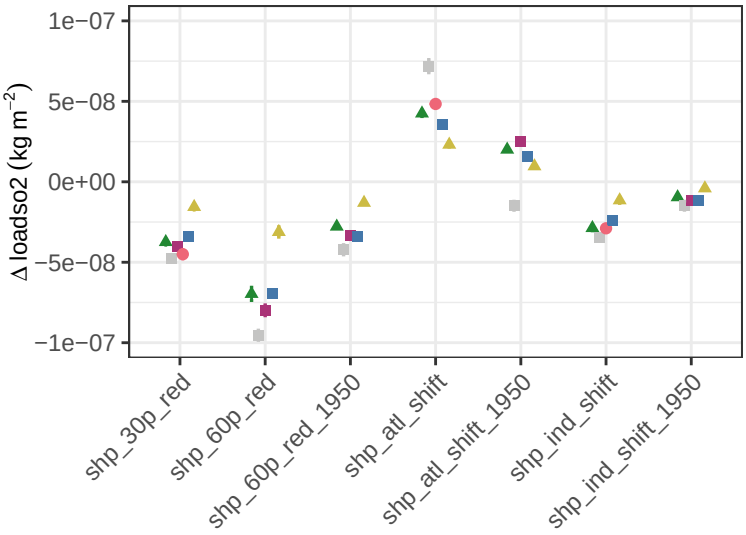


Summary − absolute difference

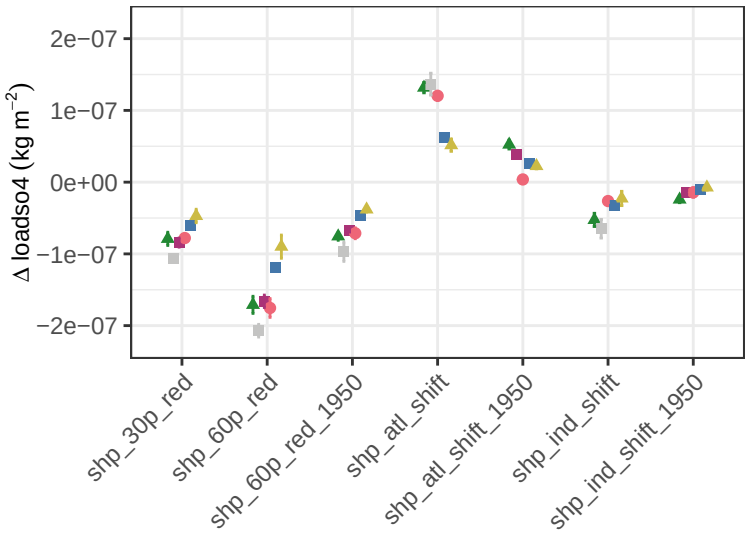
load of bc − NH−atlantic



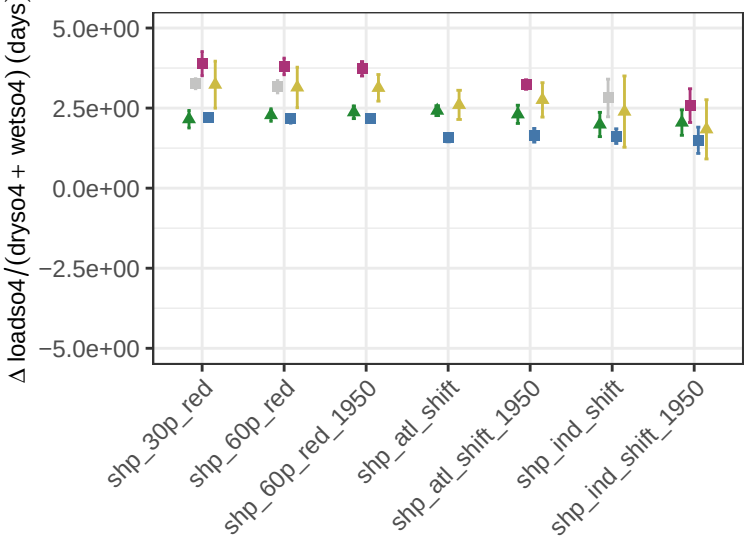
load of so2 − NH−atlantic



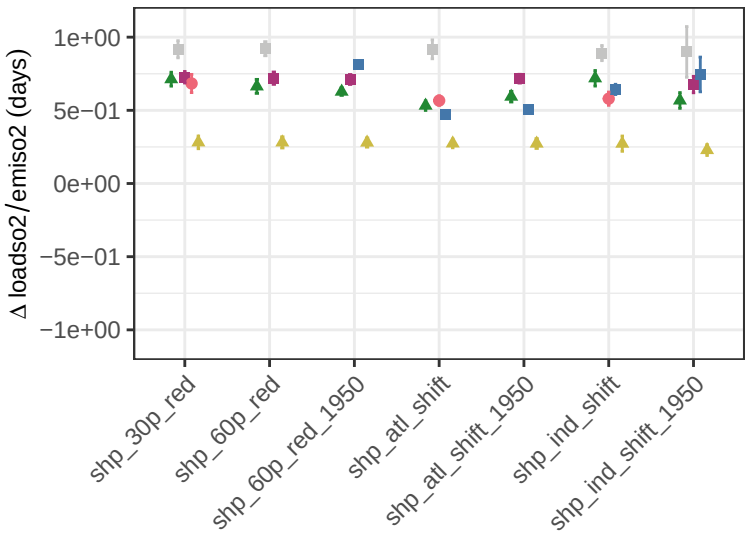
load of so4 − NH−atlantic

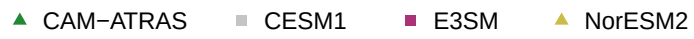


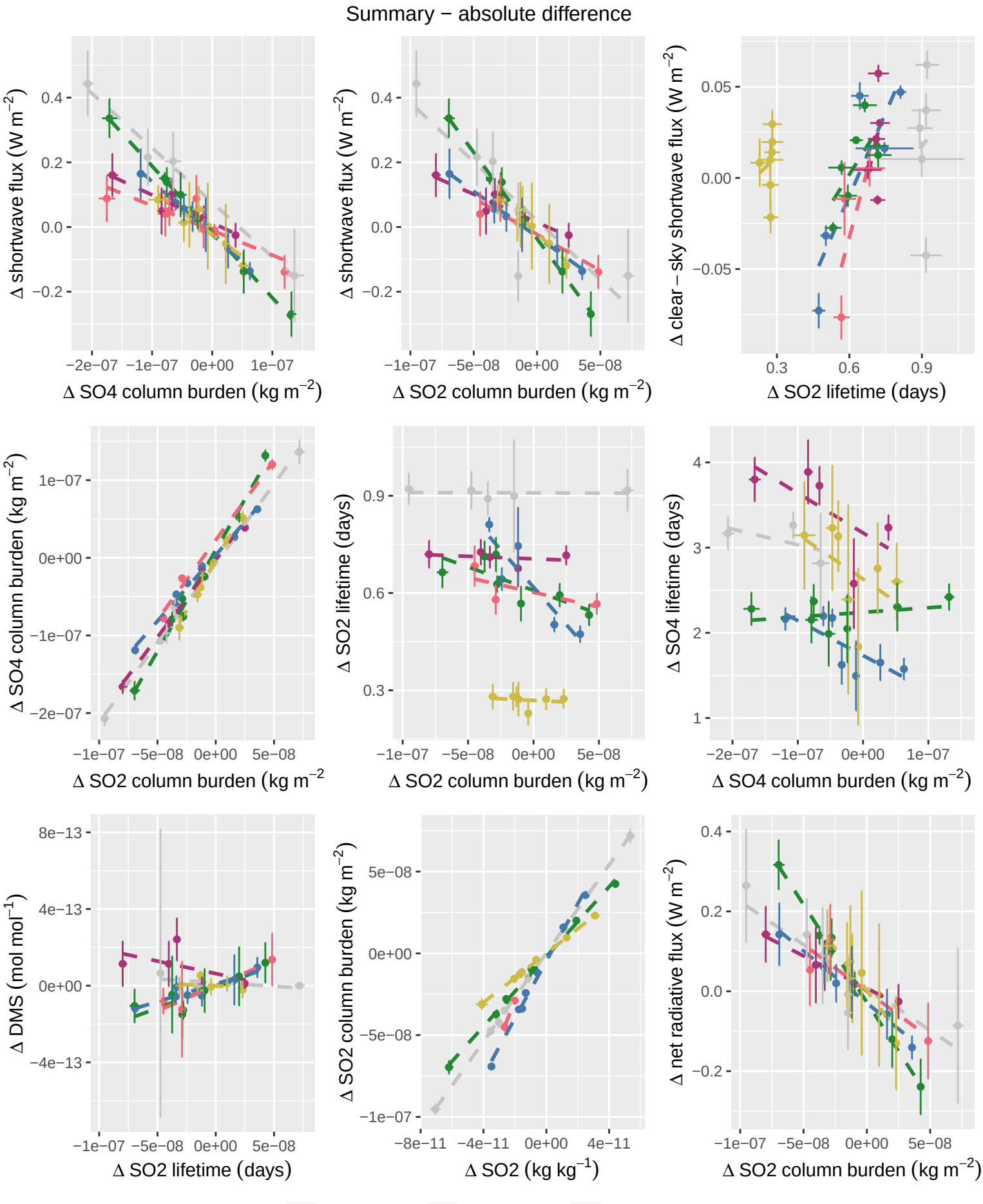
SO4 lifetime − − NH−atlantic



SO2 lifetime − − NH−atlantic






Summary − absolute difference
Δ shortwave flux (W m−2)
Δ SO4 column burden (kg m−2)
Δ SO2 column burden (kg m−2)
Δ clear − sky shortwave flux (W m−2)
Δ SO2 lifetime (days)
Δ SO4 column burden (kg m−2)
Δ SO2 lifetime (days)
Δ SO4 lifetime (days)
Δ DMS (mol mol−1)
Δ SO2 (kg kg−1)
Δ net radiative flux (W m−2)
CAM−ATRAS
E3SM
GISS−E2.1
CESM1
GFDL−ESM4
NorESM2