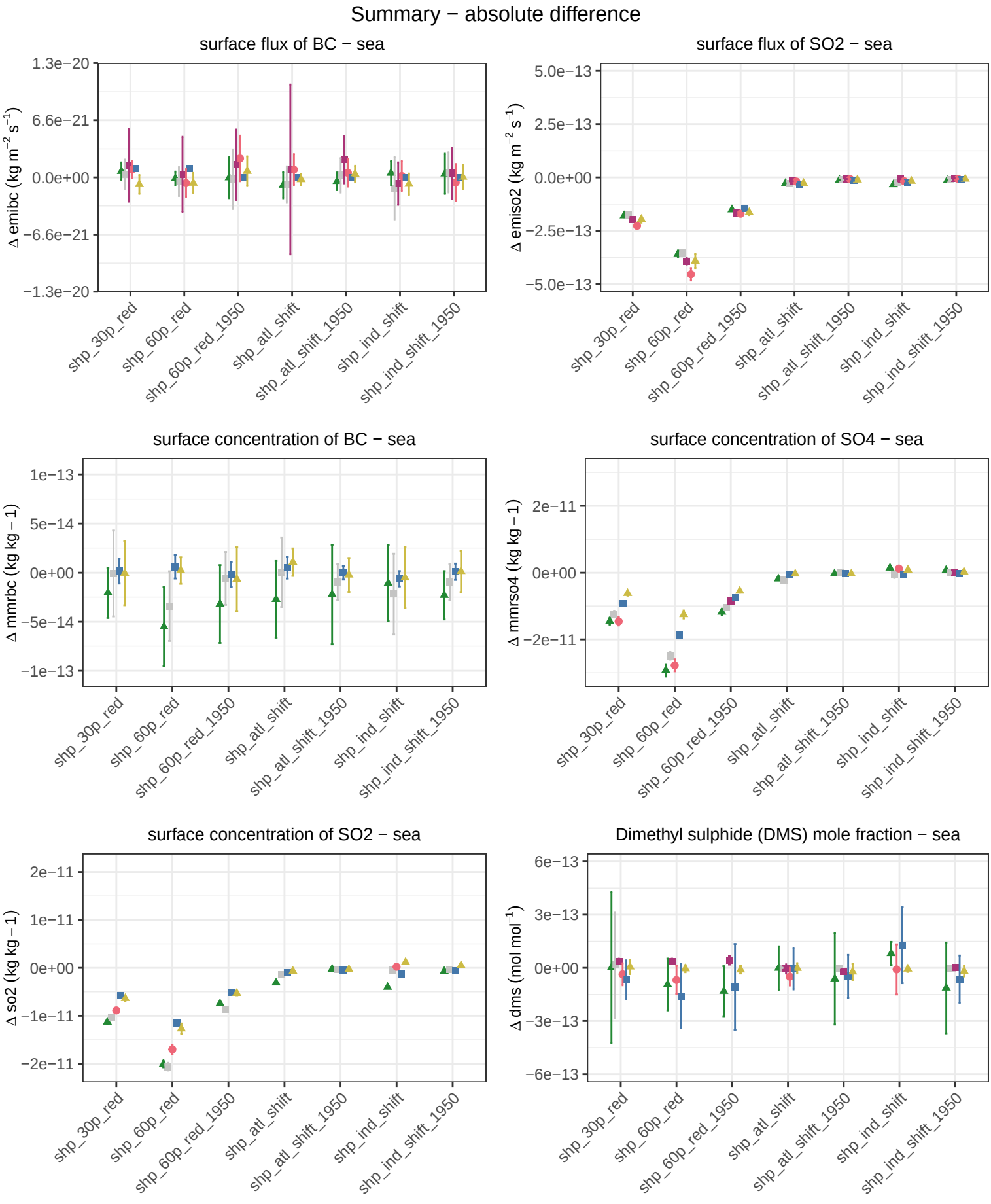
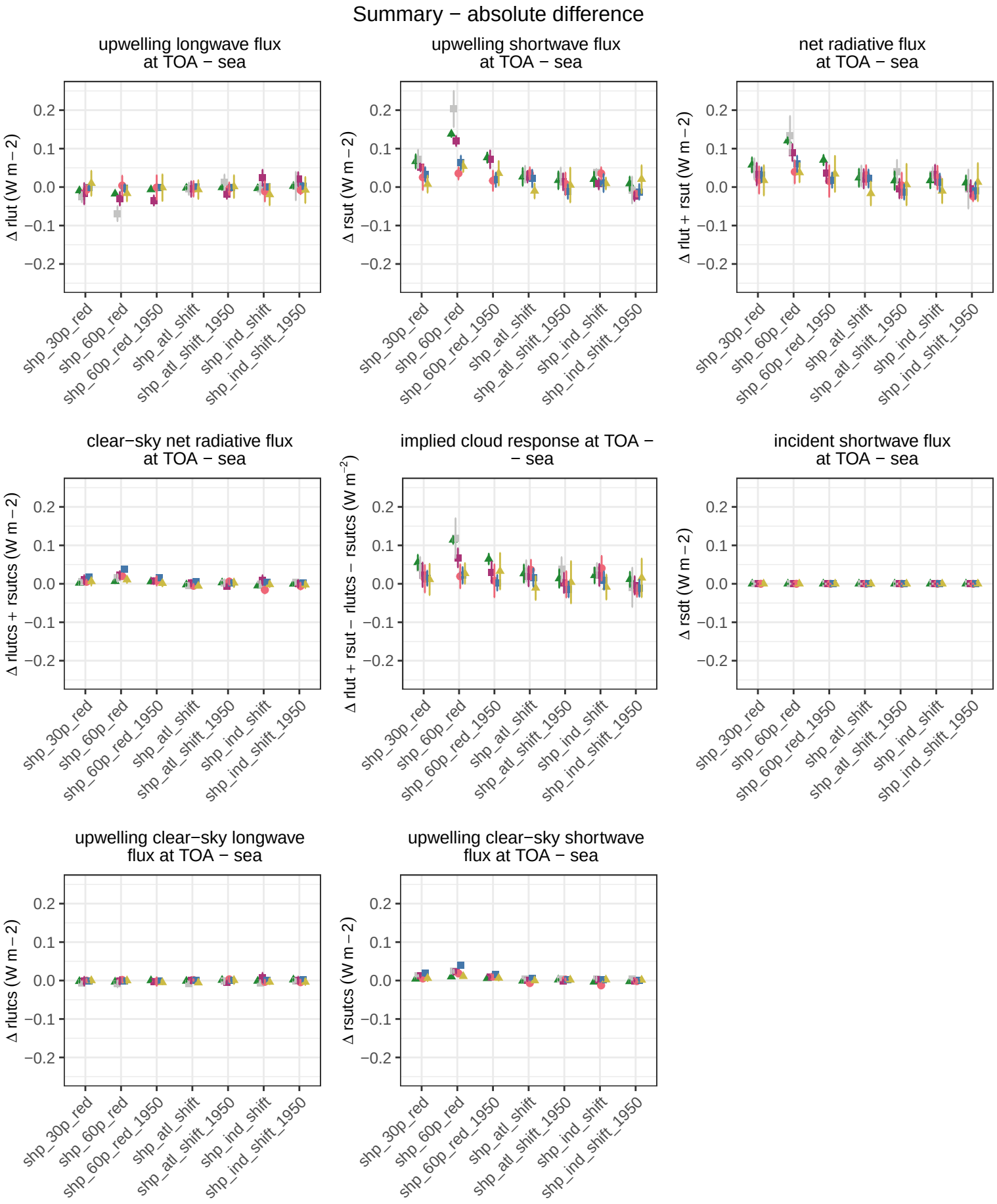
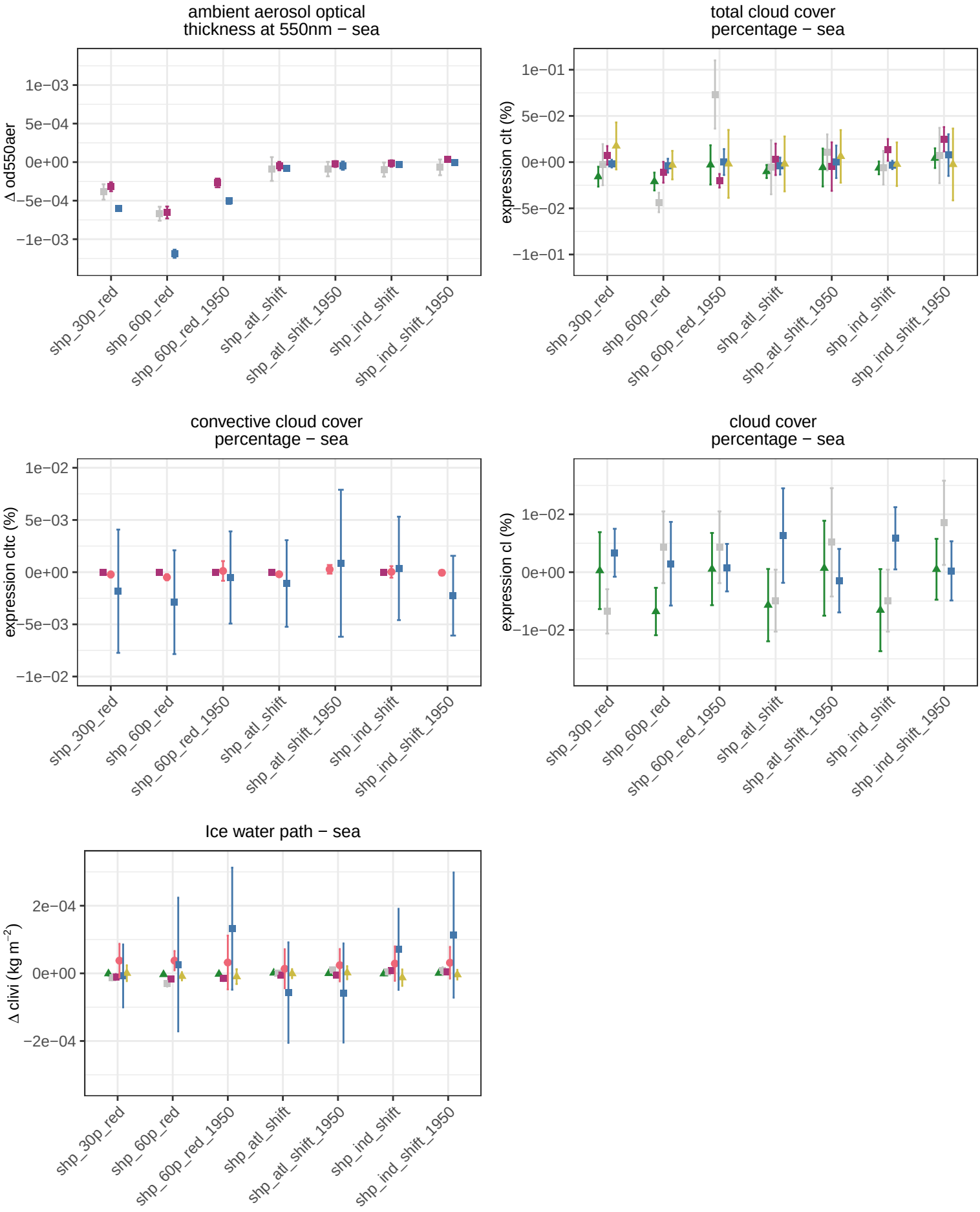
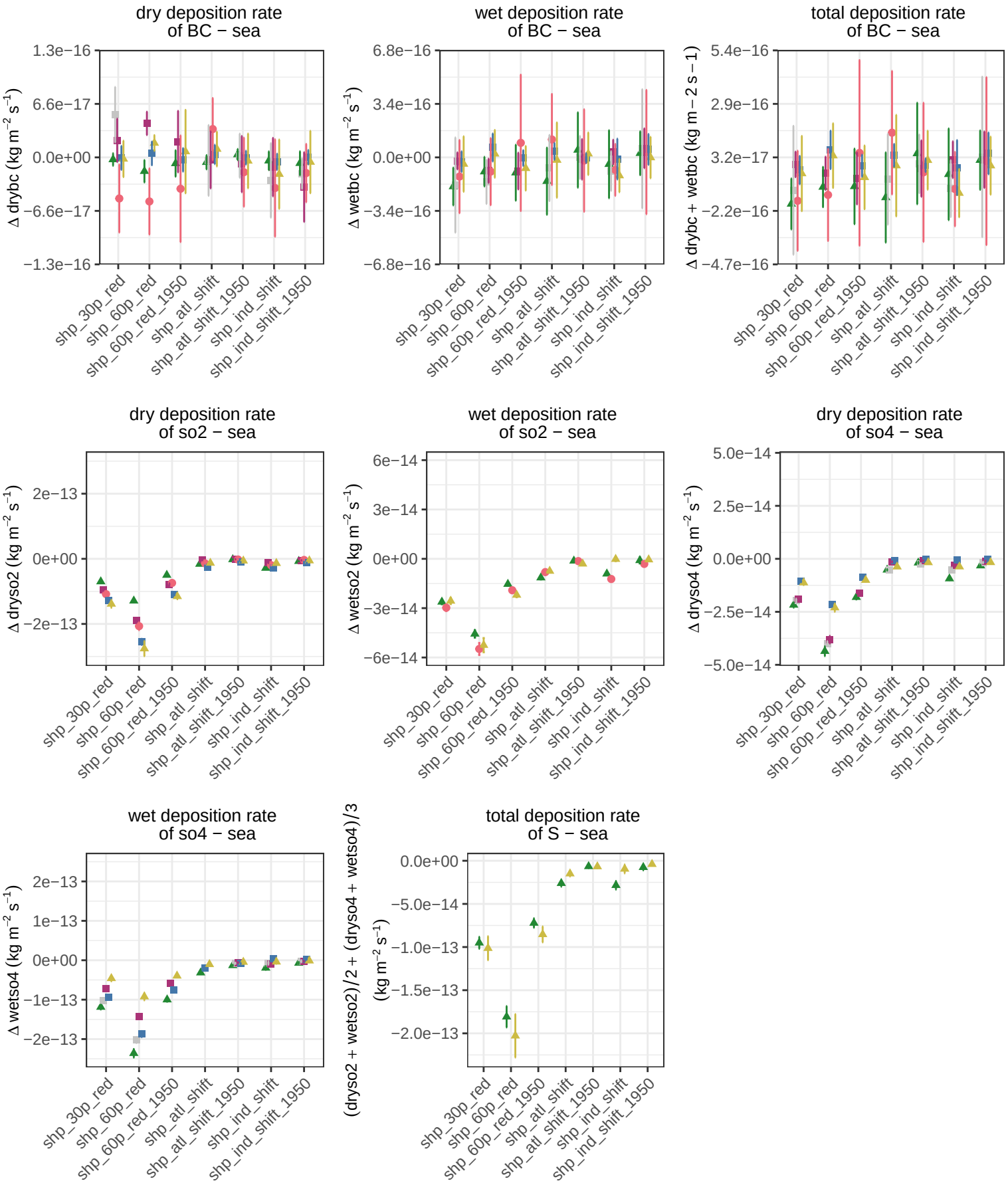

Summary − absolute difference
surface flux of BC − sea
Δ emibc (kg m−2 s−1)
1.3e−20
6.6e−21
0.0e+00
−6.6e−21
−1.3e−20
surface flux of SO2 − sea
Δ emiso2 (kg m−2 s−1)
5.0e−13
2.5e−13
0.0e+00
−2.5e−13
−5.0e−13
surface concentration of BC − sea
Δ mmrbc (kg kg − 1)
1e−13
5e−14
0e+00
−5e−14
−1e−13
surface concentration of SO4 − sea
Δ mmrso4 (kg kg − 1)
2e−11
0e+00
−2e−11
surface concentration of SO2 − sea
Δ so2 (kg kg − 1)
2e−11
1e−11
0e+00
−1e−11
−2e−11
Dimethyl sulphide (DMS) mole fraction − sea
Δ dms (mol mol−1)
6e−13
3e−13
0e+00
−3e−13
−6e−13
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
upwelling longwave flux at TOA − sea
upwelling shortwave flux at TOA − sea
net radiative flux at TOA − sea
clear−sky net radiative flux at TOA − sea
implied cloud response at TOA − − sea
incident shortwave flux at TOA − sea
upwelling clear−sky longwave flux at TOA − sea
upwelling clear−sky shortwave flux at TOA − sea
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)
0.2
0.1
0.0
−0.1
−0.2
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

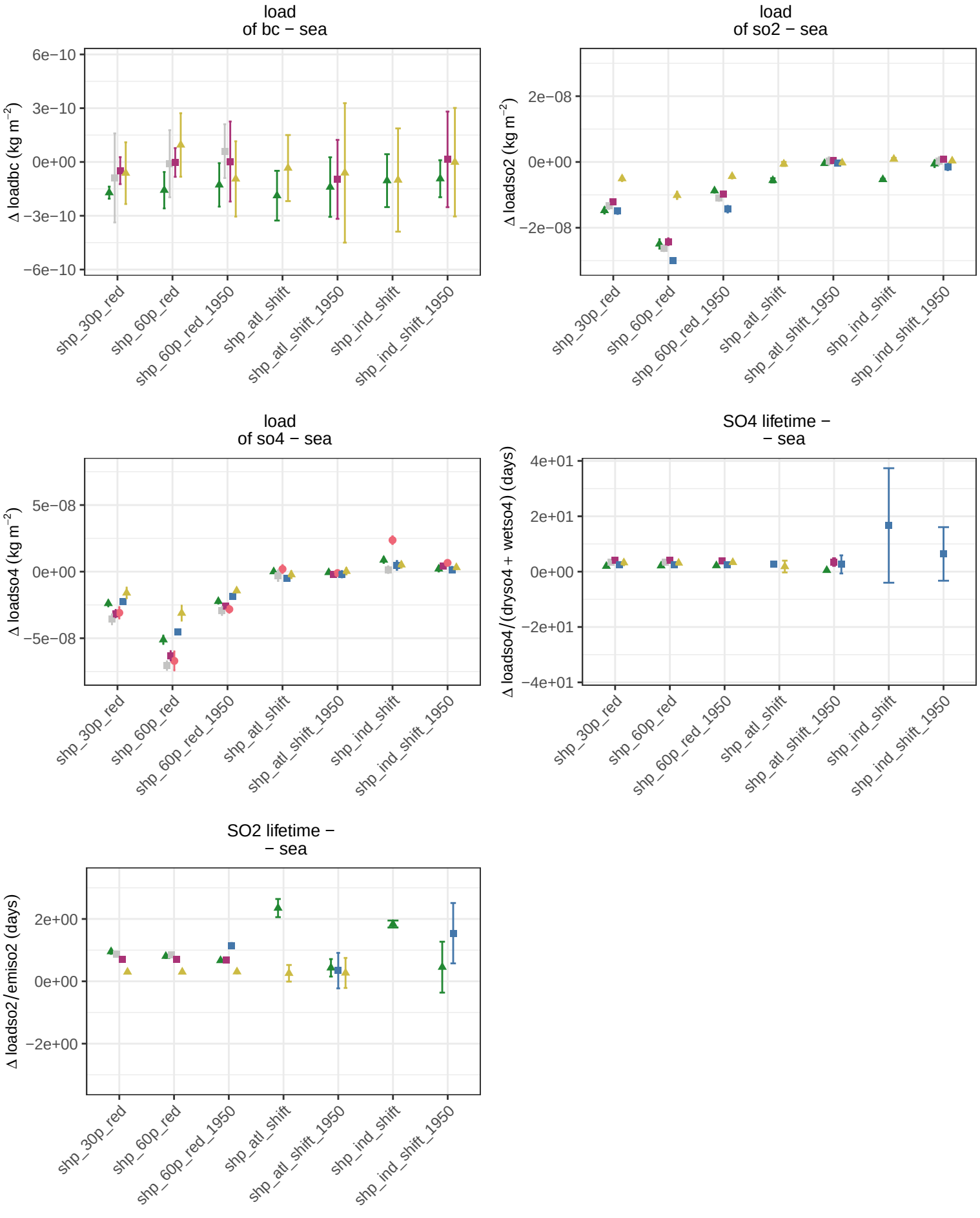
Summary − absolute difference



Summary − absolute difference



Summary − absolute difference



Summary − absolute difference