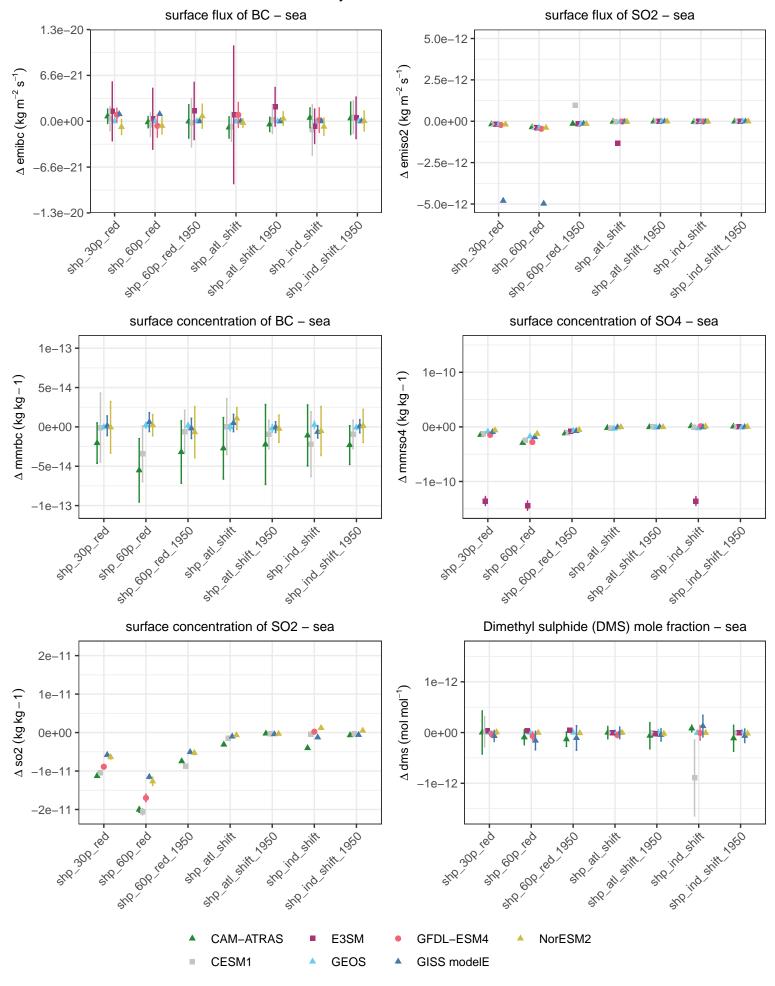
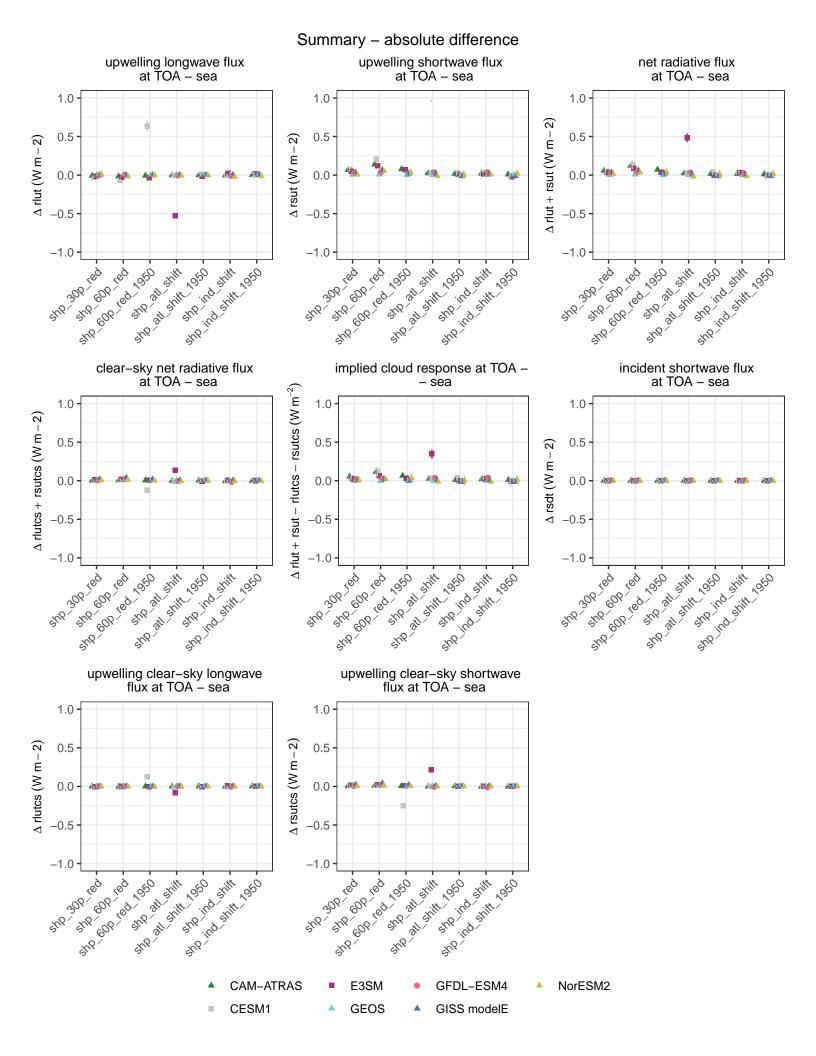
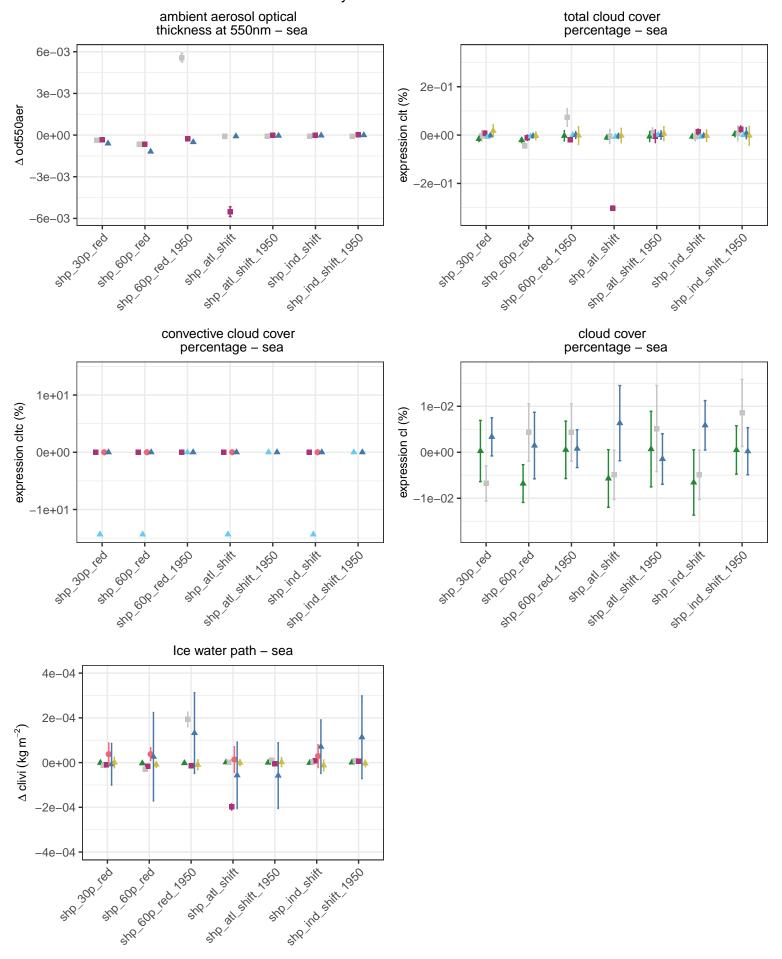
Summary - absolute difference





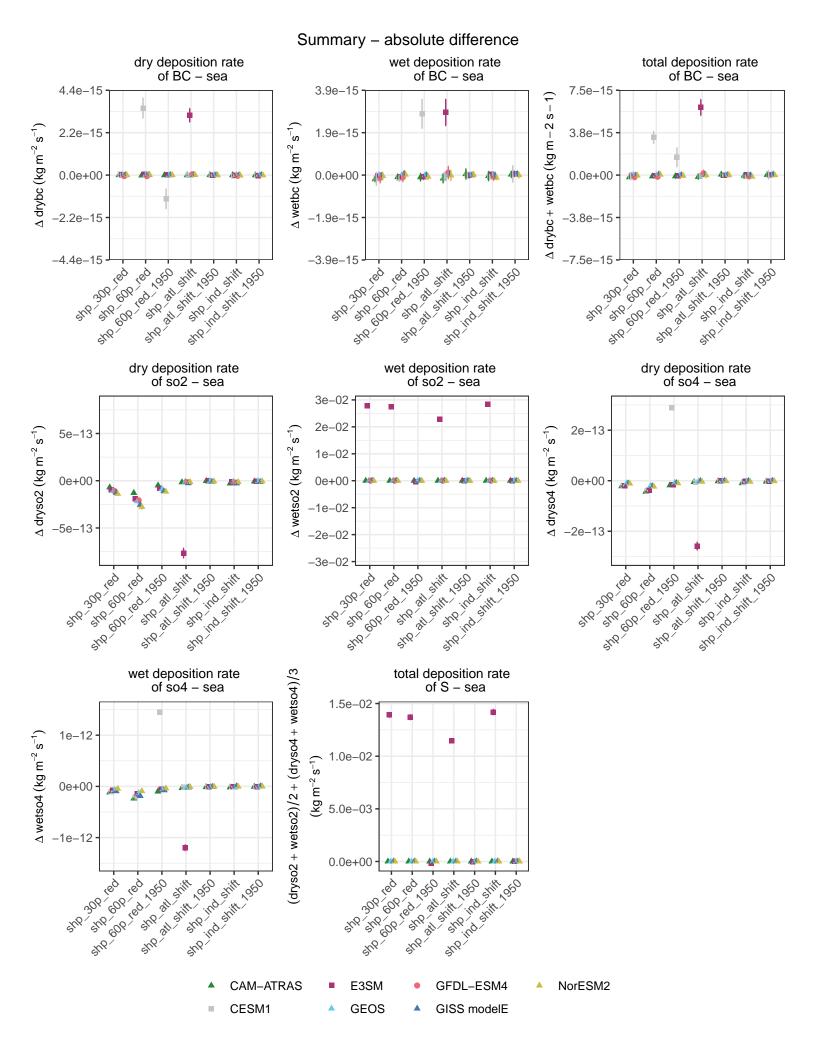
Summary - absolute difference



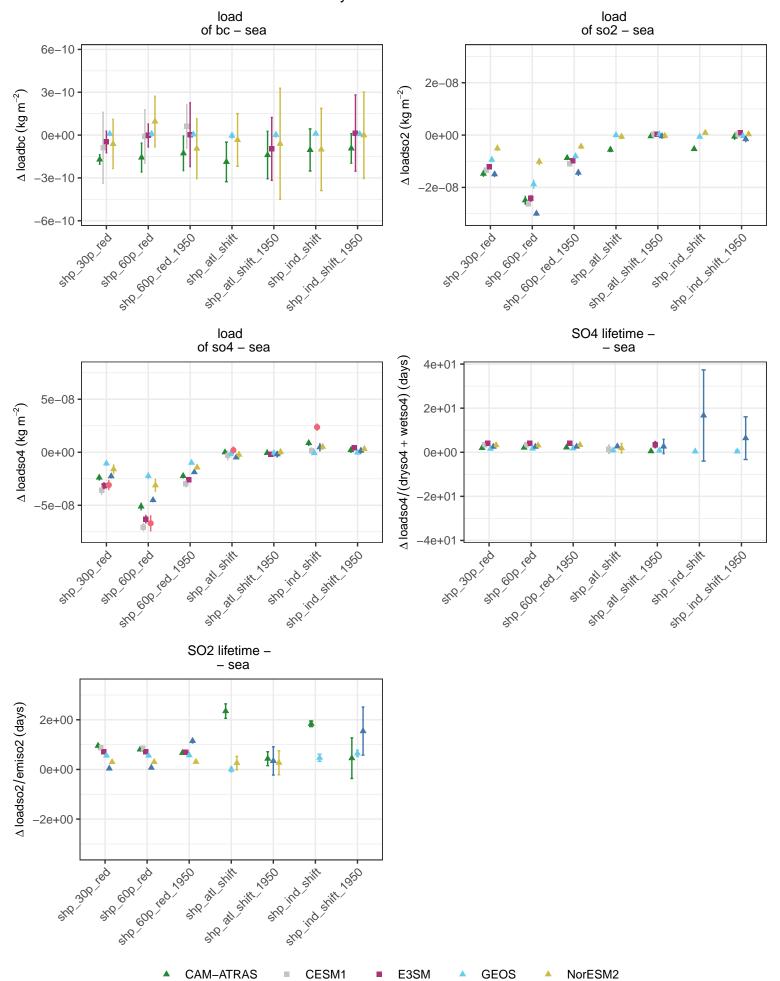
CESM1

E3SM

GISS modelE



Summary – absolute difference



Summary - absolute difference Δ clear – sky shortwave flux (W m $^{-2})$ Δ clear – sky shortwave flux (W m $^{-2}$) Δ clear sky shortwave flux (W m $^{-2}$) 0.04 -0.0 -0.0 0.03 -0.02 -0.1 **-**-0.1 **-**0.01 --0.2 **-**-0.2 **-**0.00 -7.5e-085.0e-082.5e-080.0e+002.5e-08 -2e-08 -1e-08 Ö Δ SO4 column burden (kg m⁻²) Δ SO2 column burden (kg m⁻²) Δ SO2 lifetime (days) Δ SO4 column burden (kg m $^{-2}$) 1e-07 30 -∆ SO2 lifetime (days) ∆ SO2 lifetime (days) 20 -0e+00 -10 --1e-07 0 . 0 --2e-07 **-**-7.5e-085.0e-082.5e-080.0e+002.5e-08 -1e-07-5e-080e+00 5e-08 -2e-08 -1e-08 0e+00 -3e-08 Δ SO2 column burden (kg m⁻²) Δ SO2 column burden (kg m⁻² Δ SO4 column burden (kg m⁻²) 0e+00 0e+00 Δ SO2 column burden (kg m $^{-2}$) $_{ m \Delta}$ SO2 column burden (kg m $^{-2})$ 2.5e-13 - Δ DMS (mol mol $^{-1}$) –1e–08 - -1e-08 **-**0.0e+00 **-**-2e-08 -2e-08 -2.5e-13 -3e-08 -3e-08 **-**-2.0e-111.5e-111.0e-151.0e-020e+00 -4e-12 -2e-12 -3e-08 -2e-08 -1e-08 0e+00 Δ SO2 (kg kg⁻¹) Δ emiso2 (kg m⁻² s⁻¹) Δ SO2 lifetime (days) NorESM2 CAM-ATRAS E3SM GFDL-ESM4

CESM1

GEOS

GISS modelE

Summary - absolute difference

