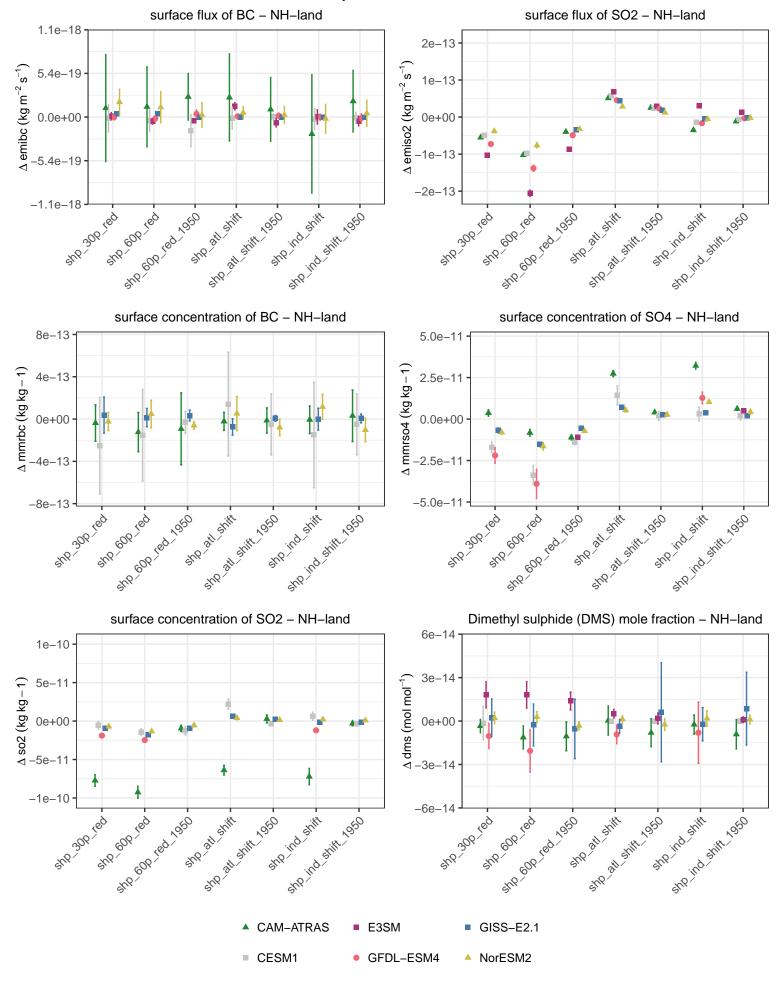
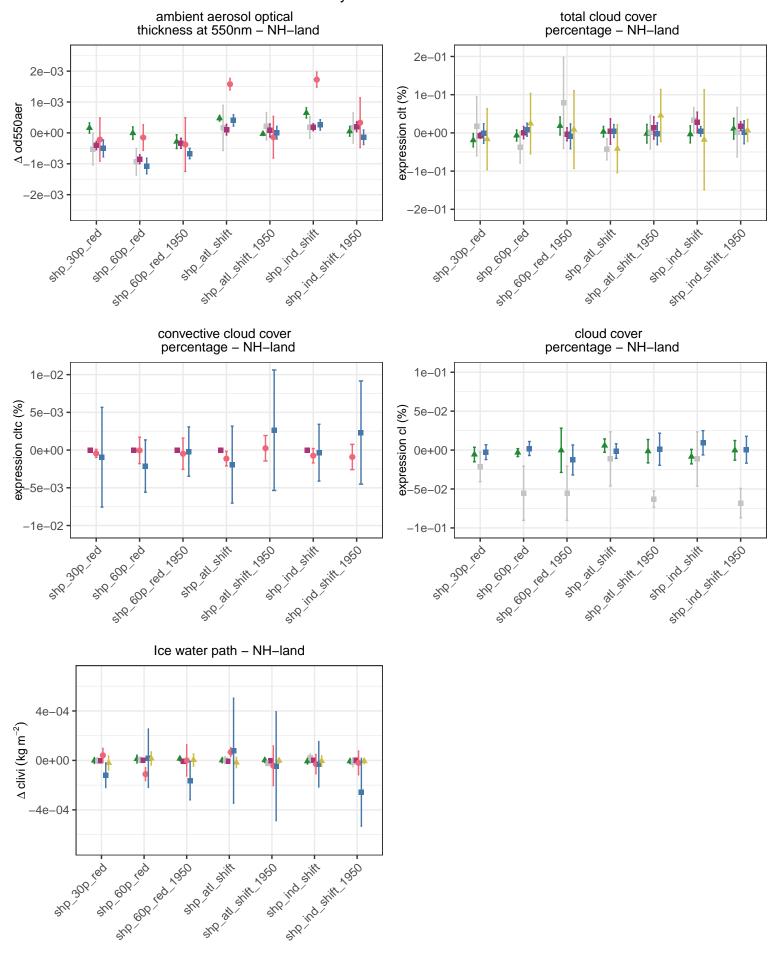
Summary – absolute difference



Summary - absolute difference upwelling longwave flux upwelling shortwave flux net radiative flux at TOA - NH-land at TOA - NH-land at TOA - NH-land 1.0 1.0 1.0 Δ rlut + rsut (W m – 2) Δ rlut (W m – 2) $\Delta \operatorname{rsut}(\operatorname{Wm}-2)$ 0.5 0.5 0.5 0.0 0.0 0.0 -0.5 0.5 -0.5-1.0-1.0-1.0sho ind shift 1960 sto all stift, 1950 310 600 red 1950 sho ind shift 1950 STR 21 STIFL 250 sho ind shift loso stip all stift. Jose snP at shift she ind shift snP att shift she ind shift STR all STIFF she ind shift sub end ing elb log sub end ing clear-sky net radiative flux implied cloud response at TOA incident shortwave flux – NH-land at TOA - NH-land at TOA - NH-land Δ rlut + rsut - rlutcs - rsutcs (W m⁻²) Δ rlutcs + rsutcs (W m – 2) 1.0 1.0 1.0 $\Delta \operatorname{rsdt} (\operatorname{Wm} - 2)$ 0.5 0.5 0.5 0.0 0.0 0.0 -0.5 -0.5 -0.5 -1.01.0 -1.0SHO ALL SHIP. 1950 and ind shift 1950 470 600 red 1950 +10 600 led 1950 and ind shift 1950 snP ind shift Stopind Shit 1950 STR 3H SHIP, 1980 STR all SHIP. JOSO snp ind shift STP at shift STR at STIFF she ind shift Sub, end leg STR all STIFF SUB OB Tog sub en leg upwelling clear-sky shortwave upwelling clear-sky longwave flux at TOA - NH-land flux at TOA - NH-land 1.0 1.0 $\Delta \operatorname{rsutcs} (\operatorname{Wm} - 2)$ Δ rlutcs (W m-2) 0.5 0.5 0.0 0.0 -0.5 -0.5 -1.0-1.0and all arith. \$10,000 ted 1950 +10 600 red 1050 and ind shift 1950 STR 2d Stiff 1959 sho ind shift 1950 STP at Shift snp ind shift SIRP all SHIFT sub out tog snp ind shift sub 300 leg sub en lag CAM-ATRAS E3SM GISS-E2.1 CESM1 GFDL-ESM4 NorESM2

Summary - absolute difference



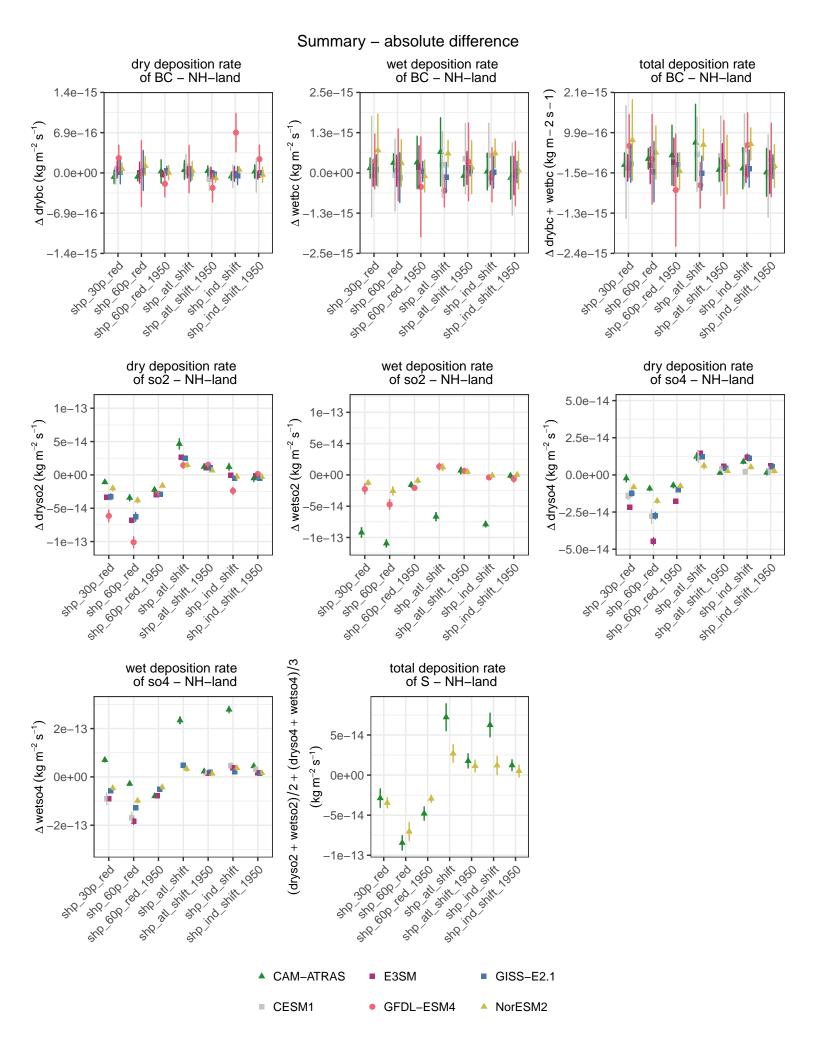
▲ CAM-ATRAS

CESM1

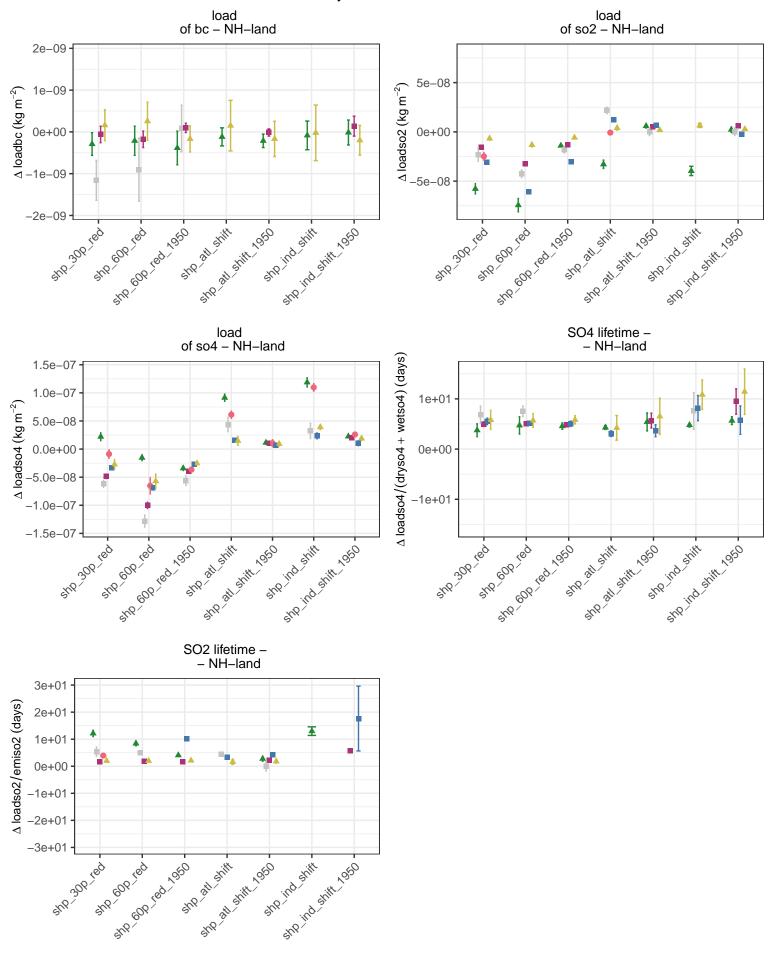
■ E3SM

• GFDL-ESM4

GISS-E2.1



Summary - absolute difference



▲ CAM-ATRAS

CESM1

E3SM

NorESM2

