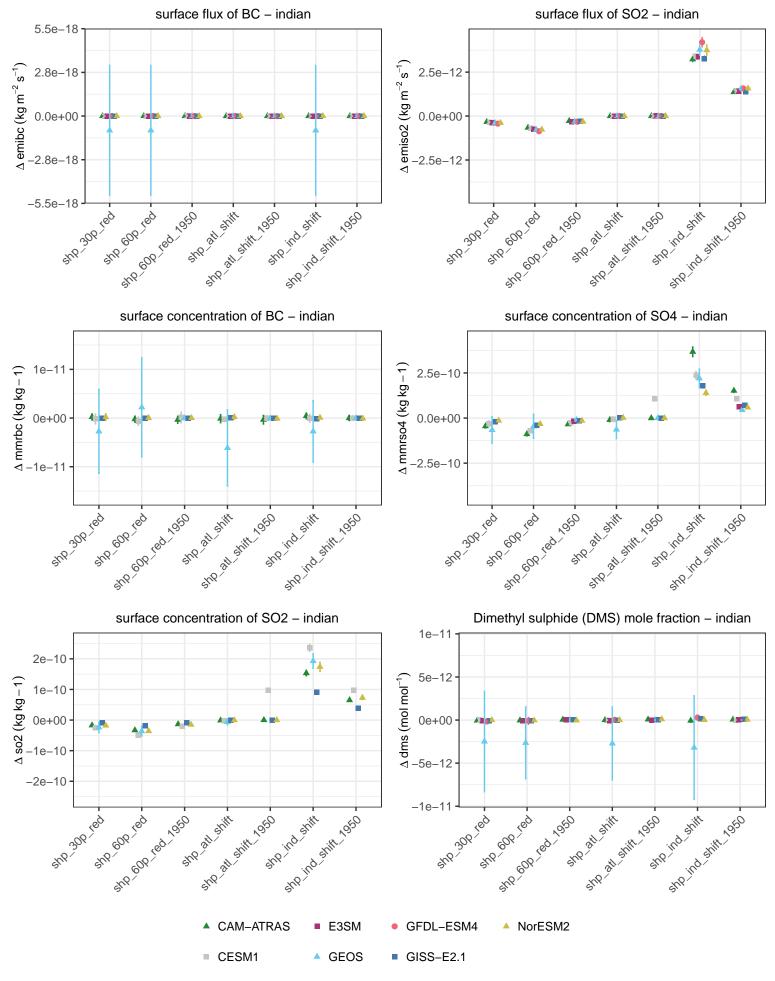
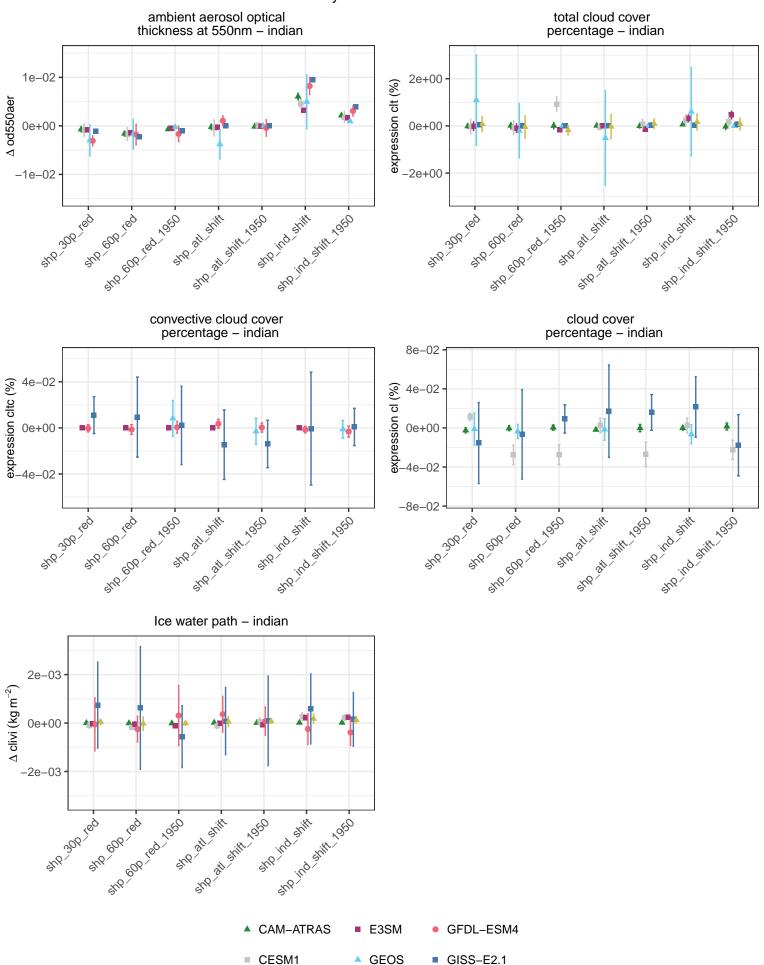
Summary - absolute difference



Summary - absolute difference upwelling longwave flux upwelling shortwave flux net radiative flux at TOA - indian at TOA - indian at TOA - indian 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 -1.0-1.0-1.0+ 1000 red 1950 sho ind shift 1950 ste all stift. Joso 310 600 led 1950 STR 3d SHIP. JOSO sho ind shift 1950 ste off stift, ogso snP at shift she ind shift snP at shift she ind shift snP at shift stp.ind.shift sub end ing Sub log sub end ing clear-sky net radiative flux implied cloud response at TOA incident shortwave flux at TOA - indian at TOA - indian 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 -1.0aries of production of the state of the stat 470 600 red 1950 SHO all SHIP. \$18 600 led 1950 should shift 1950 Sto all Stiff 1950 Sto all Stiff 1950 STP at shift sno ind shift STR at STIFT sno ind shift Sub leg STR all STIFF SUB OB Tog Sub Edd Teg upwelling clear-sky shortwave upwelling clear-sky longwave flux at TOA - indian flux at TOA - indian 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 -1.0-1.0SHP all arith. 1980 +10 600 red 1950 SHP all shift Joseph +1000 ped 1050 sho ind shift 1950 Str. Ind Stift 1950 sno all shift snp ind shift SIRP all SHIFT she ind shift sub out ing sub 300 leg sub en lag CAM-ATRAS ■ E3SM GFDL-ESM4 NorESM2 CESM1 GEOS GISS-E2.1

Summary - absolute difference



Summary - absolute difference dry deposition rate wet deposition rate total deposition rate of BC - indian of BC - indian of BC - indian Δ drybc + wetbc (kg m – 2 s – 1) 2e-14 2e-14 Δ drybc (kg m⁻² s⁻¹) 1e-14 Δ wetbc (kg m⁻² s⁻¹) 1e-14 1e-14 0e+00 0e+00 0e+00 –1e–14 -1e-14 -1e-14 -2e-14 2e-14 416 Object 1980 Sto of Stiff 1950 Stop ind Stift 1950 and led lay 318 608 led 1950 and ind shift 1950 STR ON STITE OF STREET SHO SH SHIP, JOSO sub, end lay sno ind shift she ind shift \$10³⁰⁰ teg dry deposition rate wet deposition rate dry deposition rate of so2 - indian of so2 - indian of so4 - indian 6e-13 3e-12 Δ dryso2 (kg m⁻² s⁻¹) 2e-12 Δ wetso2 (kg m⁻² s⁻¹) Δ dryso4 (kg m $^{-2}$ s $^{-1}$ 2e-13 3e-13 1e-12 0e+00 0e+00 0e+00 -1e-12 -3e-13 -2e-13 -2e-12 SHO A SHIP SALE SHO all arith, 1960 J.1600 181 1860 . 410 600 fed 1950 Sto of Stiff 1950 SHO IN SHIP JOSO sir ind shift 1950 and on they have -3e-12 snp ind shift -6e-13 she ind shift sno ind shift , 600 teg , 600 tog SUB TOO sing 300 fed (dryso2 + wetso2)/2 + (dryso4 + wetso4)/3total deposition rate wet deposition rate of so4 - indian of S - indian 2.0e-12 · 2e-12 Δ wetso4 (kg m⁻² s⁻¹) 1.5e-12 1e-12 $(kg m^{-2} s^{-1})$ 1.0e-12 0e+00 5.0e-13 1e-12 Step State State of S 0.0e + 00-2e-12 SIN SHESHIT, 1950 Stop ind Shift 1950 -5.0e-13 31490 Str. 4 snP ind shift , 600 leg sing 300 fed CAM-ATRAS ■ E3SM GFDL-ESM4 NorESM2 CESM1 GEOS GISS-E2.1

Summary – absolute difference

