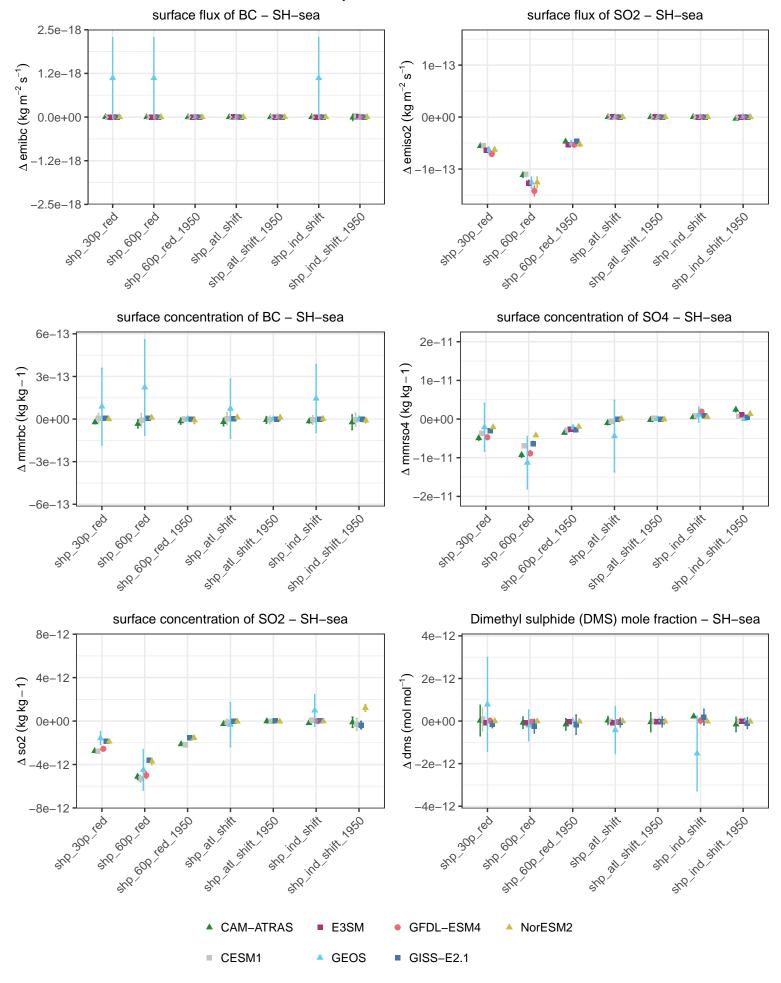
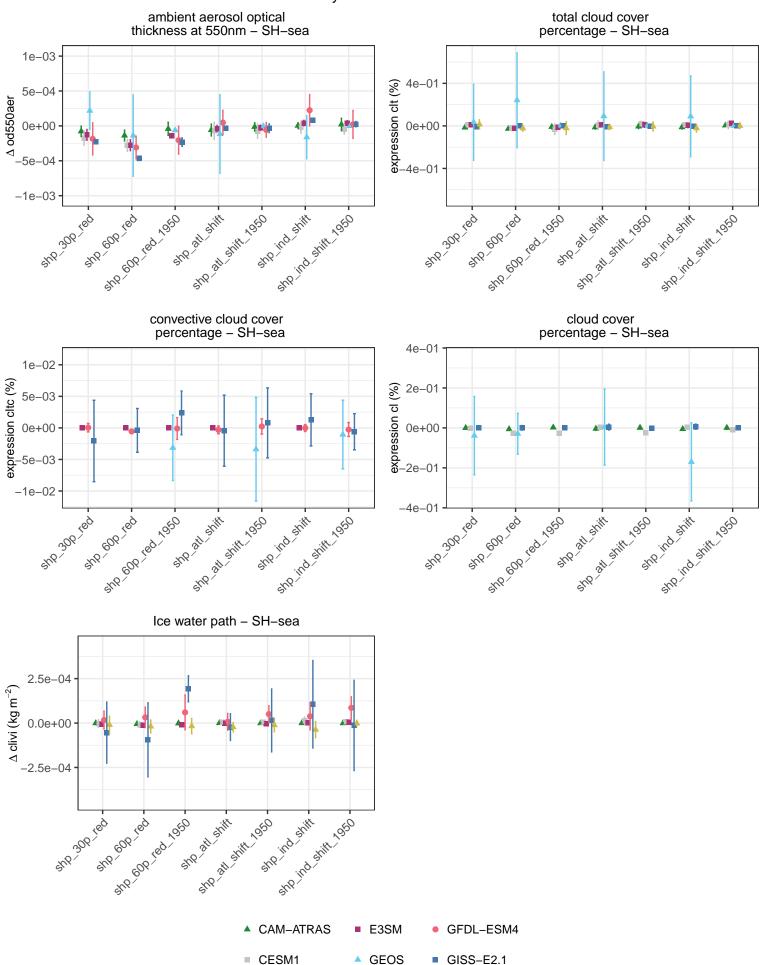
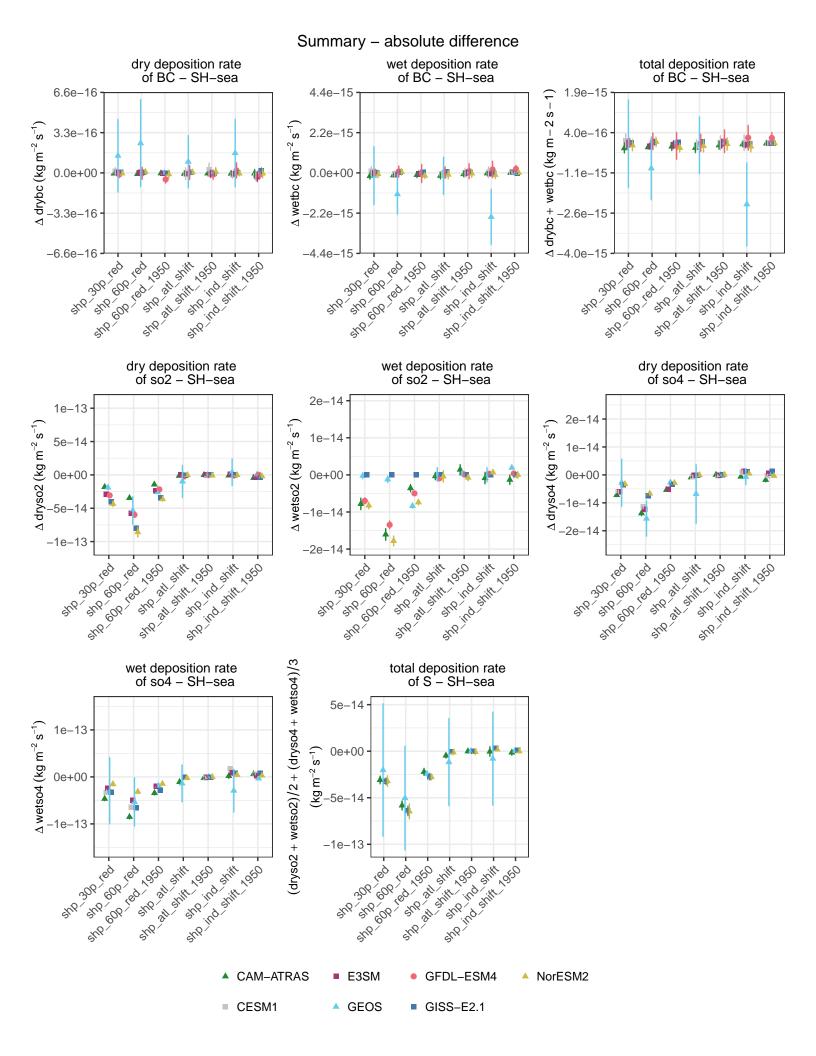
## Summary – absolute difference



## Summary - absolute difference upwelling longwave flux upwelling shortwave flux net radiative flux at TOA - SH-sea at TOA – SH-sea at TOA - SH-sea 1.0 1.0 1.0 $\Delta$ rlut + rsut (W m – 2) $\Delta$ 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 -0.5-1.0-1.0-1.0and our ted John sho ind shift 1950 +10 600 red 1950 ste all stift, 1950 310 600 led 1950 STR 3d Stiff J950 sho ind shift 1950 sto all still, oso sho ind shift loso SNP att shift she ind shift snP at shift she ind shift elb leg snp at shift she ind shift elb log sub end ing clear-sky net radiative flux implied cloud response at TOA incident shortwave flux at TOA - SH-sea SH-sea at TOA - SH-sea $\Delta$ rlut + rsut - rlutcs - rsutcs (W m<sup>-2</sup>) $\Delta$ 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 -1.0-1.0 -1.0SHO All SHIP. 1950 + 1050 + SHO all shift. +10 600 led 1950 arry and Stiff 1950 Stopind Shit 1950 Sto ind shift 1950 Stopind Shit 1950 snp ind shift STR ind Shift snP at shift STR 2H STIFF she ind shift Sub, end leg STR all STIFF Sub log sub en leg upwelling clear-sky shortwave upwelling clear-sky longwave flux at TOA - SH-sea flux at TOA - SH-sea 1.0 1.0 $\Delta \operatorname{rsutcs} (\operatorname{Wm} - 2)$ $\Delta$ rlutcs (W m-2) 0.5 0.5 0.0 0.0 -0.5 -0.5 -1.0-1.0+10 600 red 1050 SHP all SHIP. sho ind shift 1960 318 600 188 7950 SHP all SHIT, Jobo Stopind Shit 1950 STR at Shift she ind shift SIRP all SHIFT she jud 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

