Summary – absolute difference surface flux of BC - global surface flux of SO2 - global emiso2 (kg m-2 s-1) 2.4e-16 emibc (kg m-2 s-1) 1.2e-16 **-**2e-13 09130 0.0e+00 · 0e+00 -1.2e-16 · -2e-13 -2.4e-16 surface concentration of SO4 - global surface concentration of BC - global 1e-10 mmrso4 (kg kg-1) 2e-12 mmrbc (kg kg-1) 5e-11 1e-12 0e+00 0e+00 -1e-12 -5e-11 -2e-12 -1e-10 bc ho seas 10 304 surface concentration of SO2 - global so2 (kg kg-1) 4e-11 0e+00 -4e-11 10 50A

CESM1

E3SM

**GFDL** 

MIROC

NorESM2

OsloCTM3



