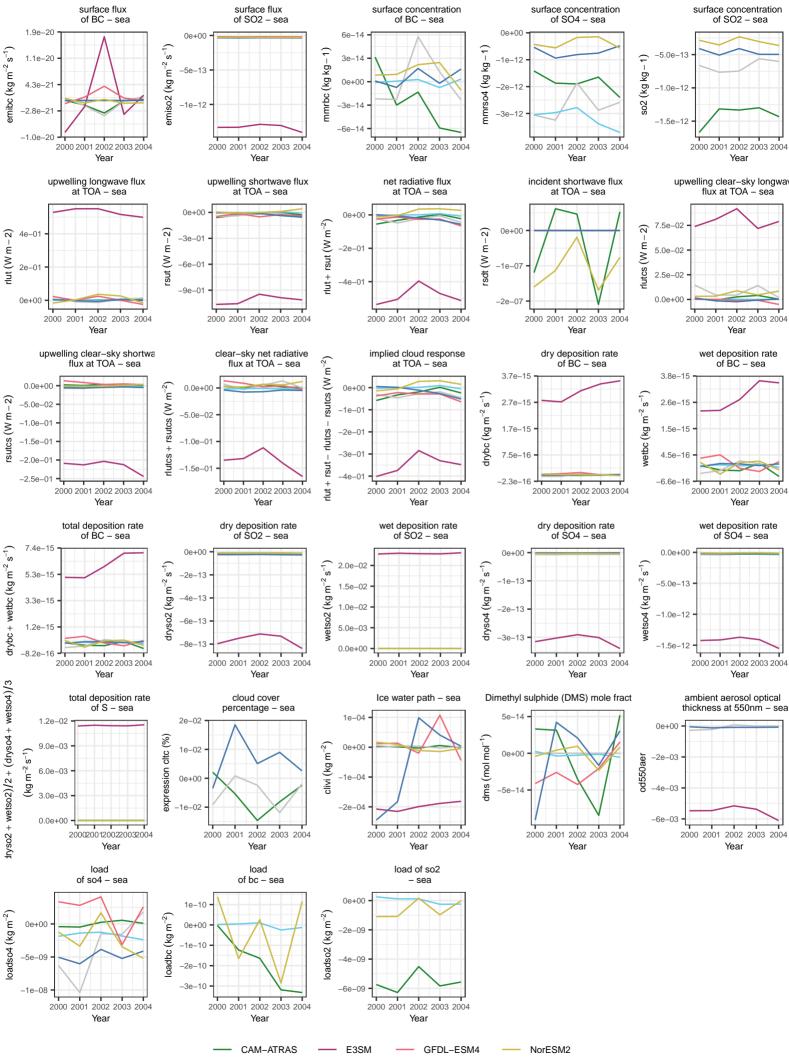
shp-atl-shift: absolute difference surface flux of SO2 – sea surface concentration surface concentration of SO4 – sea surface concentration of SO2 – sea mmrso4 (kg kg – 1) nmrbc (kg kg-1) -5.0e-13 36-14 so2 (kg kg – 1) 1 0e-12 -1.5e-12 -6e-14 2000 2001 2002 2003 2004 2000 2001 2002 2003 2004 Year Year Year net radiative flux at TOA – sea incident shortwave flux at TOA – sea



CESM1

GEOS

GISS modelE