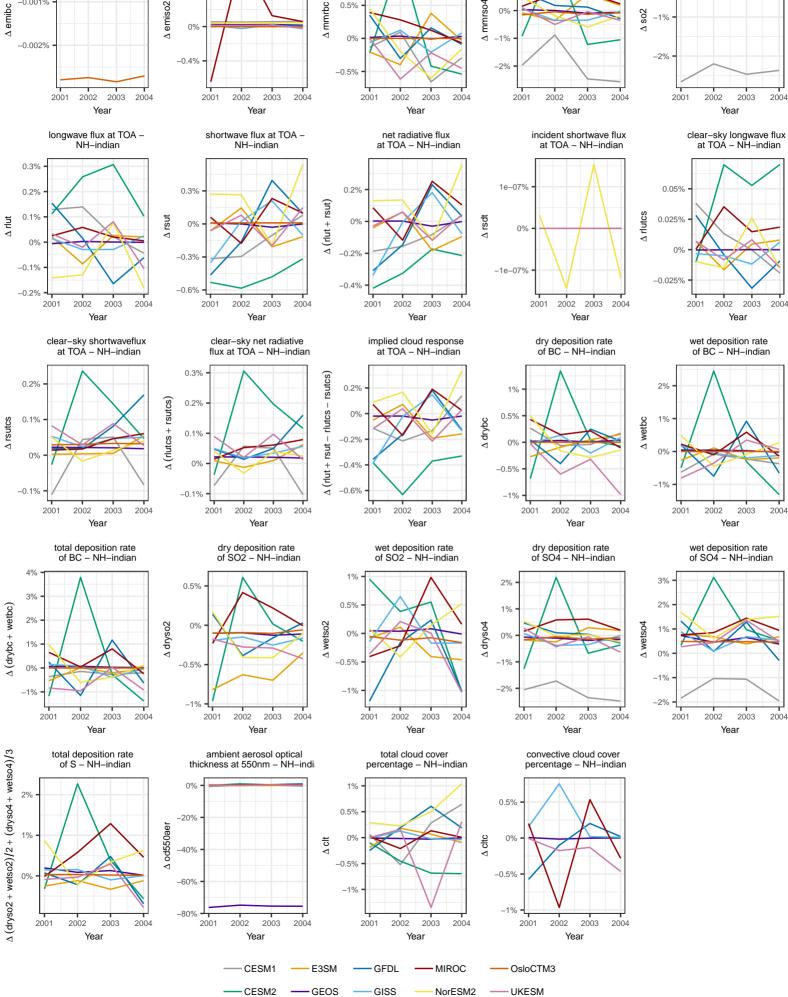
so2-no-season: percent difference surface flux of SO2 – NH–indian surface concentration of BC – NH–indian surface concentration of SO4 – NH–indian surface concentration of SO2 – NH-indian 0.8% 0.5% ∆ mmrbc 0% 0% -0.5% 2001 2002 2003 2001 2002 2003 2001 2002 2003 2001 2002 2003 Year Year Year Year shortwave flux at TOA -NH-indian net radiative flux at TOA – NH-indian clear-sky longwave flux at TOA - NH-indian incident shortwave flux at TOA - NH-indian 1e-07% 0.05% 0.2% ∆ (rlut + rsut) 0.025% 0% 0% 0% -0.2%-1e-07% -0.025% 2001 2003 2001 2003 2001 2002 2003 2003 Year Year Year Year clear-sky net radiative implied cloud response dry deposition rate wet deposition rate flux at TOA - NH-indian at TOA - NH-indian of BC - NH-indian of BC - NH-indian rlut + rsut - rlutcs - rsutcs 0.2% 0% 0.5% △ wetbc ∆ drybc -0.2% 0% 0% -0.4% -0.6% 2001 2003 2001 2003 2001 2003 2001 2002 2003 Year Year Year Year dry deposition rate wet deposition rate dry deposition rate wet deposition rate of SO2 - NH-indian of SO2 - NH-indian of SO4 - NH-indian of SO4 - NH-indian 0.5% Δ wetso2 ∆ wetso4 ∆ dryso4 0% 0% -0.5% -2% 2001 2002 2003 2001 2002 2003 2004 2001 2002 2003 2004 2001 2002 2003 2004 Year ambient aerosol optical convective cloud cover total cloud cover percentage - NH-indian 0.5% 0.5%



surface flux of BC – NH–indian

0.4%

0%

-0.001%