## bc-no-season: absolute difference surface flux surface concentration surface concentration of SO2 - land of BC - land of SO4 - land of SO2 - land 2.5e-12 mmrbc (kg kg-1) ∆ so2 (kg kg − 1) (kg kg-0.0e+00 8.0e-11 ∆ mmrso4 4.0e-11 0.0e+002000 2001 2002 2003 2004 2000 2001 2002 2003 2004 Year Year incident shortwave flux net radiative flux at TOA – land at TOA – land $\Delta$ rlutcs (W m-2) ∆ rlut + rsut (W m⁻ 0e+00 4e-01 0e+00 rsdt (W m-\_2e\_01 -4e-01 2002 2003 2004 2000 2001 2002 2003 2004 2000 2001 2002 2003 2004 Year Year Year Year



