### 3rd Model Layer Summary: SO2-at-height (percent difference) surface flux of BC - global surface flux of SO2 - global 4% 2e-05% 2% 1e-05% ∆ emiso2 0% 0% -1e-05% -2% -2e-05% -4% 100 150 100 50 200 50 150 200 Third Layer (m) Third Layer (m) surface concentration of SO4 - global surface concentration of BC - global 20% 10% ∆ mmrso4 0% -10% -20% 50 100 150 200 50 100 150 200 Third Layer (m) Third Layer (m) surface concentration of SO2 - global surface concentration of DMS - global 0.5% 0.25%

∆ emibc

2%









