Experiment	Description
CONTROL	Control experiment with background stratospheric sulfate aerosols
STANDARD	Continuous equatorial injection of $10\,\mathrm{Tg\,S\,yr^{-1}}$ as SO_2 at 17 ± 1 km into one equatorial grid cell
x_TGS	Same as STANDARD, but with different injection rates, where $x = 2, 5, 20, 50\,\mathrm{Tg\,S\,yr^{-1}}$
z_KM	Same as STANDARD, but with different injection heights, where $z = 15, 19, 21, 23$ km
BROAD	Same as STANDARD, but injection distributed at 28 locations around the globe between 30° N and 30° S
SEASONAL	Same as STANDARD, but injections into one grid cell limited to two months of the year (at 5° N in April and at 5° S in October)
x_TGS, $E(0)/E(\infty)$	Same as x_TGS experiments (with $x = 20, 50\,\mathrm{Tg\,S\,yr^{-1}}$), but with coagulation enhanced by van der Waals forces (continuum regime factor $E(0)$ and kinetic regime factor $E(\infty)$, respectively)
NORAD	Same as STANDARD, but with radiatively non-interactive aerosol and an injection height of 21 km