

| | ECHAM5-HAM-SALSA1 | ECHAM-HAMMOZ-SALSA2.0 | ECHAM-HAMMOZ-M7 | | |
|--------------------|-------------------|-----------------------|-----------------|-------------------|-----------|
| SU | 0.19 | 0.49 | 0.33 | | |
| BC | -0.24 | -0.21 | -0.31 | | |
| OA | 0.25 | -0.37 | -0.47 | | |
| Global burden (Tg) | | | | Liu et al. (2005) | AeroCom I |
| SU (Tg S) | 0.64 | 0.96 | 0.74 | 0.53–1.07 | 0.66 |
| BC | 0.07 | 0.26 | 0.20 | 0.12–0.29 | 0.24 |
| OA | 0.96 | 2.68 | 1.77 | 0.95–1.8 | 1.70 |
| SS | 11.73 | 3.53 | 4.21 | 3.41–12.0 | 7.52 |
| DU | 13.11 | 18.26 | 15.14 | 4.3–35.9 | 19.20 |