

| Year        | Surface ozone<br>(ppbv) |                | Ozone burden<br>(Tg) |             | Ozone radiative<br>forcing ( $\text{mW m}^{-2}$ ) |              |
|-------------|-------------------------|----------------|----------------------|-------------|---|--------------|
|             | Param                   | ACCMIP*        | Param                | ACCMIP*     | Param   | ACCMIP*      |
| 1980        | -1.3                    | $-1.3 \pm 0.4$ | -17                  | $-15 \pm 6$ | -67   | $-59 \pm 21$ |
| 2000        | 0                       | 0              | 0                    | 0           | 0   | 0            |
| RCP2.6 2030 | -1.1                    | $-1.5 \pm 0.6$ | -12                  | $-12 \pm 8$ | -45   | $-45 \pm 30$ |
| RCP4.5 2030 | -0.1                    | $+0.2 \pm 0.5$ | +4                   | $+7 \pm 5$  | +14   | $+24 \pm 19$ |
| RCP6.0 2030 | -0.4                    | $-0.8 \pm 1.0$ | +0.3                 | $-2 \pm 11$ | +2  | $-13 \pm 39$ |
| RCP8.5 2030 | +1.0                    | $+1.5 \pm 0.7$ | +20                  | $+23 \pm 7$ | +80   | $+81 \pm 26$ |