

2000–1850 radiative effect, W m^{-2}

MAM3

MAM7

MARC

 Δ direct radiative effect ($\Delta\text{DRE}_{\text{SW}}$) -0.02 ± 0.01 -0.00 ± 0.01 -0.17 ± 0.01 Δ shortwave cloud radiative effect ($\Delta\text{CRE}_{\text{SW}}$) -2.09 ± 0.04 -2.05 ± 0.04 -2.17 ± 0.04 Δ longwave cloud radiative effect ($\Delta\text{CRE}_{\text{LW}}$) $+0.54 \pm 0.02$ $+0.53 \pm 0.02$ $+0.66 \pm 0.01$ Δ surface albedo radiative effect ($\Delta\text{SRE}_{\text{SW}}$) $+0.00 \pm 0.02$ -0.02 ± 0.02 -0.10 ± 0.02 Net effective radiative forcing ($\text{ERF}_{\text{SW}+\text{LW}}$) -1.57 ± 0.04 -1.53 ± 0.04 -1.79 ± 0.03