**Files:**

GPP\_YIBS\_FOH.tar.gz

GPP reductions by surface ozone with high damaging sensitivity

GPP\_YIBS\_FOL.tar.gz

GPP reductions by surface ozone with low damaging sensitivity

GPP\_YIBS\_FOH\_LE.tar.gz

GPP reductions by surface ozone with high damaging sensitivity. The sensitivity of tropical rainforest is reduced by 33% to match observations.

GPP\_YIBS\_FOL\_LE.tar.gz

GPP reductions by surface ozone with low damaging sensitivity. The sensitivity of tropical rainforest is reduced by 33% to match observations.

**Variables:**

GPP: Gross primary productivity

GPP\_O3D: Gross primary productivity (O3 damaged)

The O3-induced GPP damage is calculated as:

Ratio = (GPP\_O3D – GPP)/GPP x 100%

**Citation:**

Yue, X., and Unger, N.: Fire air pollution reduces global terrestrial productivity, Nature Communications, 9, 5413, doi:10.1038/s41467-018-07921-4, 2018.