



*Supplement of*

## **Impact of biomass burning and stratospheric intrusions in the remote South Pacific Ocean troposphere**

**Nikos Daskalakis et al.**

*Correspondence to:* Nikos Daskalakis ([daskalakis@uni-bremen.de](mailto:daskalakis@uni-bremen.de))

The copyright of individual parts of the supplement might differ from the article licence.

*Supplementary material*

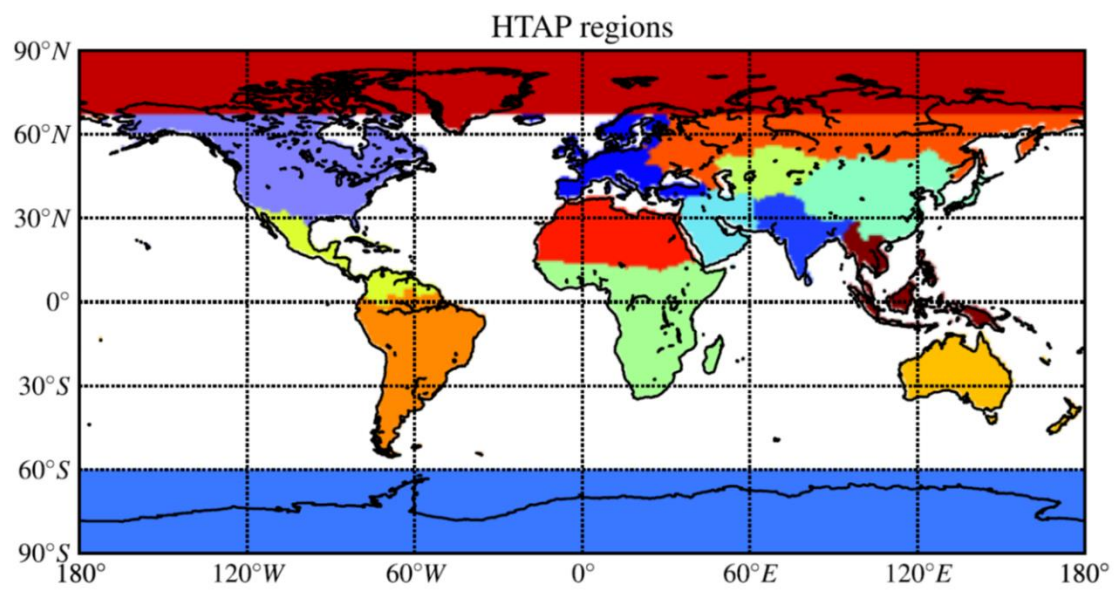


Figure S1: HTAP emissions source regions.

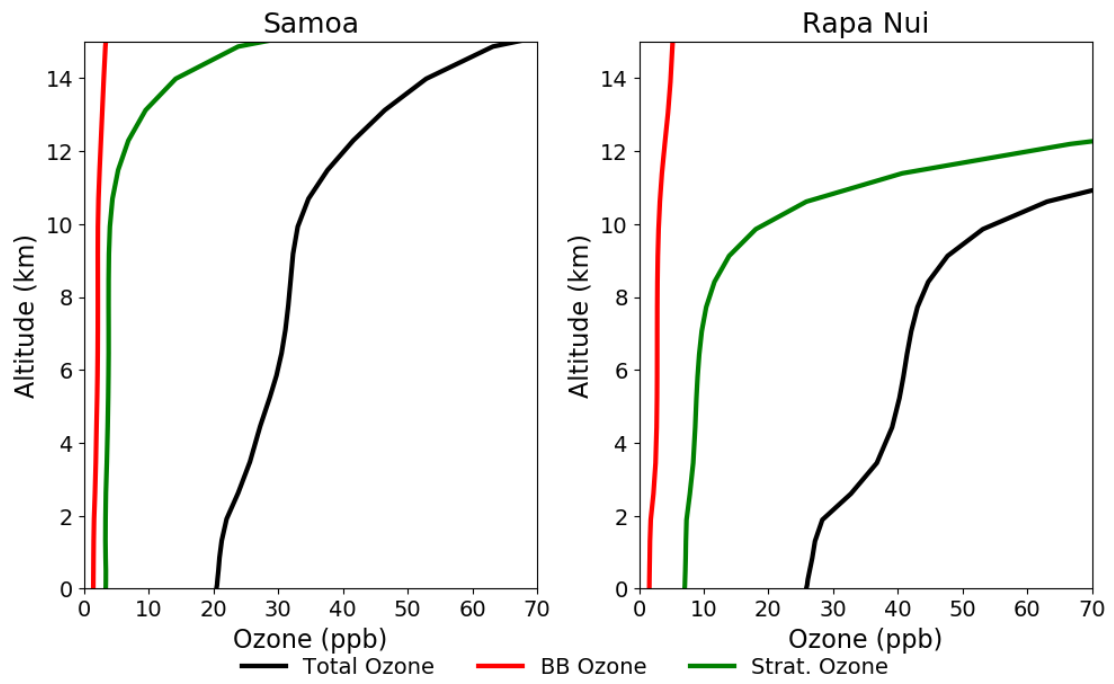


Figure S2: Vertical distribution of O<sub>3</sub> at Samoa (right) and Rapa Nui (left). Total O<sub>3</sub> is with black, O<sub>3</sub> originating from the stratosphere is in green and O<sub>3</sub> due to biomass burning is in red.