

Interactive comment on “Impact of biogenic very short-lived bromine on the Antarctic ozone hole during the 21st century” by Rafael P. Fernandez et al.

Rafael P. Fernandez et al.

rfernandez@iqfr.csic.es

Received and published: 26 December 2016

General Answer

We are very grateful to anonymous Reviewer_#1 and Bjoern-Martin Sinnhuber for their constructive comments and suggestions, which helped us to improve the manuscript. In the present revised version we have fully addressed all the reviewer's comments, including updates on references, clarifying descriptions of model configurations, validation of model performance, rephrasing of misleading implications and introducing corrections on tables and figures. We've also prepared a supporting document to be included as Supplementary Material, which summarizes the main responses given to the reviewers and complement the results presented in the main text.

C1

To facilitate the reading, we have attached a pdf file including all responses. The original comments made by the reviewers have been copy-pasted using bold font, while our answers are given in regular font. Additionally, we have included in the pdf file the current changes made to the original manuscript, using a blue (corrected text) and/or italic (original text) font type.

Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/acp-2016-840/acp-2016-840-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-840, 2016.