

Interactive comment on "Uncertainty and detectability of climate surface response to large volcanic eruptions" by Fabian Wunderlich and Daniel M. Mitchell

Fabian Wunderlich and Daniel M. Mitchell

fabian.wunderlich@met.fu-berlin.de

Received and published: 3 August 2016

We thank Karsten Haustein for the short comment on our paper. The manuscript has been revised accordingly, with most points being taken into account as per the reviewer suggestions. According to the results of Lehner et al., 2016 we included a technique to remove the impact of ENSO to support the robustness of our results. We excluded the fingerprint analysis to get a consistent and clearer picture of our results. We therefore changed the title of the paper to: "Revisiting the observed climate surface response to large volcanic eruptions".

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-173, 2016.