

Interactive comment on “The Model Intercomparison Project on the climatic response to Volcanic forcing (VolMIP): Experimental design and forcing input data” by Davide Zanchettin et al.

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In the course of the revision of the manuscript and of the VolMIP protocol, following some discussion with the CMIP Panel, we have decided to change the names of all VolMIP experiments.

We are convinced that the proposed new experiment names better describe the experiments.

The new names follow the general structure: MIP-EXPGROUP-EXPNAME, where

MIP = volc,

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EXPGROUP = {'cluster','long','pinatubo'}

and EXPNAME includes the specific name of the simulations.

By doing so, we will not have two groups of experiments as in the original protocol ('Short' and 'Long'), but three.

The new experiment names are (the right column are the respective old experiment names):

volc-pinatubo-full ← VolcShort-Eq-full

volc-pinatubo-strat ← VolcShort-Eq-strat

volc-pinatubo-surf ← VolcShort-Eq-surf

volc-pinatubo-ini ← VolcShort-Eq-ini

volc-pinatubo-slab ← VolcShort-Eq-slab

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volc-long-eq ← VolcLong-Single-Eq

volc-long-hIN ← VolcLong-Single-HL

volc-long-hIS (new)

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volc-cluster-ctrl ← VolcLong-Cluster-Ctrl

volc-cluster-mill ← VolcLong-Cluster-Mill

We will use the new names for the revised version of the manuscript.

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