

Geosci. Model Dev. Discuss., author comment AC1
<https://doi.org/10.5194/gmd-2021-290-AC1>, 2021
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Initial response to RC1

Anni Zhao et al.

Author comment on "Analysing the PMIP4-CMIP6 collection: a workflow and tool
(pmpip_p2fvar_analyzer v1)" by Anni Zhao et al., Geosci. Model Dev. Discuss.,
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We would like to thank the reviewer for the kind words about the manuscript and also agreeing with us that this manuscript represents a useful contribution to the literature. We take on board their points about the terminology and figure 2.

In a revised manuscript, we would replace figure 2 with a diagram of the workflow itself (something like the flow chart in supplement). We would provide an itemise response to each particular comment raised, as well as revising the text throughout to improve its readability.

We appreciate the comments about whether such lengthy discussion of the Interactive Atlas is relevant to this manuscript. At the present moment, the metadata is not shown in Atlas itself and so this discussion provides a useful explanation in the written record. We agree that the Atlas is a better place for this information – we shall liaise with the Atlas authors to make this happen and reduce our manuscript.

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2021-290/gmd-2021-290-AC1-supplement.pdf>