Reply on CC4
Zhaohui Pan

Community comment on "A Novel specimen-based Mid-Paleozoic dataset of antiarch placoderms (the most basal jawed vertebrates)" by Zhaohui Pan et al., Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2021-394-CC5, 2022

Thanks for your comments.

For the first question, we think illustration is much easier than words to introduce our data processing workflow. So, we arranged every step of the workflow and transformed it into modern realism illustrations.

We agree that the research history influences fossil records for the second question. A study of the fossil records found that most of the paleontological data come from countries with a long paleontological research history (Raja, N. B. et al. Nature Ecol. Evol. https://doi.org/hcrk; 2021).

For the last question, GDBD offers an online version of TrackPoint on its website. Please check http://www.geobiodiversity.com/research/transform.