

Interactive comment on “Retrospect and prospect of a section-based stratigraphic and palaeontological database – Geobiodiversity Database” by Hong-He Xu et al.

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Thank you for your comments. The new portal of our data is online now. <http://www.geobiodiversity.com/> In the past decade the GBDB data were relatively used by researchers. We discussed the reason in our manuscript. And we are improving this situation. In the new website, the “research” option, we list publications that used data of GBDB. We see that, GBDB data contributed studies of palaeogeography and palaeobiodiversity, not only local area (such as South China), but also globally. We will further improve the data using in the further and make interdisciplinary collaborations between geoscience and informatics. As we stated in the manuscript, the leader of the

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GBDB changed at the end of 2018. When we sorted out data of the GBDB after 2018, we found that the data from the British Geological Survey are not complete and it will take us much time to do cleaning and formatting. I also don't think they are now ready to use. That is why in the manuscript we did not emphasize this part work. The insect data were from the international palaeoentomology society, the secretary general of which decided and transferred all their fossil insect data to GBDB. And we agreed that and promised the further plan of development. Their server moved to that of GBDB's. I would like to revise the manuscript according to all suggestions and improve the language.

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