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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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Unlike the Paleobiology Database, the Geobiodiversity Datebase (GBDB) is based on section data and provided quality control at a bed-by-bed level. It is a useful database which contains a potential value. It not only can be used to calibrate sequences to the geological time scale but also can be used in biodiversity studies. For example, Fan et al. (2020) used its data to generate a new Cambrian to Triassic biodiversity curve with the most excellent temporal resolution, which helps us understand how the environmental change influences the biodiversity. As a Paleontology researcher, I am sure that GBDB and PBDB are the most successful databases on Paleontology up to

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Discussion paper

now. I am looking forward to the new version of GBDB. Hoping the GBDB have a great prospect.

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