

## ***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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The draft provides an updated overview of the Geobiodiversity Database (GBDB) from the Nanjing Institute. Though the database have been built over ten years, it is a pity that limited publications enabled by the data from the GBDB. Given that the GBDB got a new working team recently, I think most paleobiologists would like to know more details about the accessibility of the data, rather than a few buzzwords (such as “artificial intelligence”). Integration of fossil plant and insect records seems ambitious, but could be far-fetched. It would be nice to describe how those data integrated with the stratigraphic data. Anyway, it seems no point to just copy the holotype data from the EDNA.

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And a quick walkthrough of the new interface might be helpful to highlight the crucial changes of the system.

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