

Dear Elger,

We sincerely thank your suggestions and the referees' review. In the present revision, we have carefully removed all the discussions where we show the interpretation of the dataset. We revised section 3.2 by deleting the interpretation part, only keeping the description of data visualization. Along with the content revising, we removed the figure of the biodiversity curve and modified the order of figures to keep fluency. We also add the reason for excluding species level from data visualization in Method section 2.5. We hope the major revision focusing on describing the dataset is in the scope of ESSD.

We welcome further comments, if any. We appreciate your consideration of our manuscript.

Sincerely,

Zhaohui Pan

Please kindly send all written correspondence to Min Zhu.

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