

Cover Letter

Dear Editor,

Thank you for your efforts in reviewing our manuscript. In response to your recommendation to improve the English, we have thoroughly revised the language throughout the manuscript using Grammarly and consulting with a domain expert. We are now submitting both the final version and a trackedChanges version for your comparison.

Additionally, we have made the following revisions to highlight the key contributions of our dataset:

- Updated the title to include 22-year timing information, emphasizing the dataset's temporal scope.
- Combined Figures 5 and 10 to streamline similar concepts and enhance clarity for the reader.

We greatly appreciate your time and dedication in handling our manuscript and look forward to your feedback.

Best regards,

Xiaofeng Li