

Dear Editors and Reviewers,

We are extremely delighted to receive the acceptance notification of our manuscript. First and foremost, we would like to express our sincere gratitude to you and the anonymous reviewers for your valuable suggestions and meticulous efforts devoted to our work. These insightful comments have played a crucial role in enhancing the quality of our manuscript.

Prior to the formal publication of the paper, we conducted a thorough recheck of the manuscript and unfortunately identified some writing errors. We sincerely apologize for these oversights. To ensure the accuracy and rigor of the paper, we have revised all these errors carefully, and the specific revisions are detailed as follows (with the modified content marked in red):

1.Line 5: Adjust the position of "and" in the author list Revised author list:

“Qixiang Sun<sup>1,2</sup>, Husi Letu<sup>1</sup> \*, Yongqian Wang<sup>3</sup>, Peng Zhang<sup>4, 5</sup>, Hong Liang<sup>4</sup>, Chong Shi<sup>1</sup>, Shuai Yin<sup>1</sup>, Jiancheng Shi<sup>6</sup>, and Dabin Ji<sup>1, \*</sup>”

2.Line 277: Changed the uppercase "C" in "Continuous" to lowercase "c".

3.Line 279: Removed the redundant "TPW" abbreviation.

4.Adjust incorrect section numbers Corrected the wrong section numbers as follows:

"2.2.4 MIMIC-TPW2 data" → "2.2.6 MIMIC-TPW2 data"

"2.2.5 ERA5 TPW data" → "2.2.7 ERA5 TPW data"

"2.2.6 Auxiliary data" → "2.2.8 Auxiliary data"

"4.2.2 Comparison with other TPW products" → "4.1.2 Comparison with other TPW products"

5.Line 698: Supplement reference “Shi et al. (2025)”. This reference was originally a reference for the study but was inadvertently omitted in the previous version.

After completing the revisions, we have re-uploaded the updated manuscript in both PDF and TXT formats, which are clean versions

Once again, we would like to extend our heartfelt thanks to you and the reviewers for your precious suggestions and the significant time you have invested in our paper.

Best regards,

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