

Dear Dr. Theresa Blume,

We would like to thank you for the positive assessment of our manuscript and for the opportunity to address these final technical corrections. We have carefully revised the text to ensure clarity and completeness. Our point-by-point responses are provided below:

**a) Correction of the term "delocalized":** The use of "delocalized" was a terminological error. We intended to state that the lack of GPS metadata prevented the generation of georeferenced results. We have corrected this in the revised manuscript (Please see line 444).

**b) Clarification of "fixed number":** We agree that "fixed number" was a vague descriptor. We have rephrased this sentence to provide a more technical explanation (Please see line 415).

**c) Citation of Zamboni et al. (2025):** The omission of the publication by Zamboni et al. (2025) was an unintentional oversight during the final synthesis of the previous revision. We highly value the perspective offered by their study regarding minimal data requirements. We have now incorporated this reference into the section and added the full citation to the reference list (Please see lines 418-420 and 497-499).

**d) GitHub Repository Link:** As requested, the link to the repository containing the implementation codes and the dataset has been included in the "Data Availability" section of the revised manuscript (Please see line 462).

<https://github.com/hadi1994shokati/Flood-segmentation>

We believe these corrections address all the remaining concerns and look forward to the final publication of our work.

Sincerely,

Hadi Shokati