

Dear Editor,

We have added a note in the Zenodo repository to address the reviewer's comment regarding the limitations faced during the validation process in some regions.

Our response to the reviewers' comment is highlighted in blue in the attached document. We appreciate all the feedback provided.

Thank you once again.

Best regards,

Stefania Di Tommaso (on behalf of all authors)

### **RC1**

I would suggest that sugarcane mapping without raster or field data validation not be put into a formal dataset, but rather into an immature dataset as supplementary data (For example, the data for Indonesia). Government statistics alone can not guarantee the accurate mapping. No more comments beyond that. Good luck!

Thank you for your feedback. We have addressed your concern by adding the following note to our Zenodo repository:

“Validation results for the sugarcane maps are detailed in Section 4.3 of the paper. For Indonesia and Guatemala, no field-level data or raster datasets were available for validation of our sugarcane maps.”