

# Review of: "A Research Note on Natural Reclamation Processes that Support Mangrove Biodiversity Spheres: Sedimentation in Three Major River Deltas in Northwestern Luzon Using Aerial Imagery"

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Potential competing interests: No potential competing interests to declare.

In my opinion, the article structure is confusing, and the wording and writing style is not like an ordinary scientific article. The interpretations of research methods and results are quite vague, creating a sense of confusion for readers. Some ideas that can help authors improve their articles are outlined below:

1. Abstract: It is possible to add the novelty of the study in the abstract section. Keywords should be reduced to 5 to 6 keywords, including: Sedimentation, mangrove, WorldView 2, bathymetry, COTS-RPAS.
2. Introduction: This section is relatively sketchy, does not highlight the urgency of this study, and does not highlight the novelty and reasons for choosing this research direction. It is necessary to review the research materials in the same direction around the world, thereby finding research gaps to highlight the applicability of this research.
3. Method: It is necessary to supplement the research process and method of processing WorldView 2 remote sensing image data. What is the data obtained from field surveys? The flight process for capturing and processing UAV images needs to be included. What problems does UAV imagery solve that satellite imagery does not?
4. Result: There are too many images included but very little discussion of the results. How are the results extracted from the image? Is there fact-checking? The results of processing UAV images are not mentioned in this section. UAV images only provide an overall view of the study area. Due to the lack of comparison of the results achieved by this study with previous studies, it is not possible to assess whether the sedimentation rate and sedimentation area in the study area are fast or slow.
5. Conclusion: This section needs to be briefly rewritten to summarize the information of this study as well as point out the limitations and potential further research directions of the study.