

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.

The Research Note analyzed Natural Reclamation Processes that Support Mangrove Biodiversity Spheres in three river deltas using historical topographic maps and WordView2 images. I think the methods were not clearly presented, and there were also some language problems. Some suggestions/comments are as follows,

1. The resulting output - The result
2. WorldView 2 satellite imagery - WorldView 2
3. There is a flurry of artificial reclamation activities - There are a flurry of artificial reclamation activities
4. wants to - aims to
5. These are presently - They are presently
6. These river deltas - The river deltas
7. The Macro, meso - The macro, meso
8. The main method used is - The main methods used are
9. After reading the method section, I still did not clearly follow the methods used in the research. In addition, some content presented in the Results should be moved to the Methods, such as "In the case of the Aringay delta, both the Worldview 2 bathymetry (green band- blue band- coastal blue band) and coastal (coastal blue band- yellow band- red edge band) combinations were used because the combinations enhance sedimentation features in the Aringay delta (Figure 5). The Worldview 2 satellite has the coastal blue band (band 1) which is quite useful in such analysis of sedimentation. In terms of sedimentation in Aringay, a total new area of 1720 square meters has been formed (Figure 6). This new landform is then viewed utilizing the World view 2 False color composite (Figure 7) for highlighting vegetation density (near infrared 2 band- yellow band, red edge band). This composite allows us to appreciate the mangrove density in the new landform with higher levels of mangrove vegetation appearing as deeper reds. "

The research note has shown - The research note showed