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.

Great piece of research. Well-written. The article is based on the remotely sensed change detection process for coastal reclamation. The coastal retreat, or reclamation, is a natural process in all active deltas associated with upper watersheds, wave movement, energy, and multiple factors. Sedimentation is a time-consuming phenomenon, and apart from sedimentation in an active fan or delta, there might be coastal erosion or coastal retreat at some low- or high-energy portions of the delta. The study should highlight both to get a better picture of reshaping the delta. The change detection basically compares two temporal images, detects the change (retreat or regain), and determines the percentage of retreat or regain for a specific time period, like ten years or so. On the basis of that, one can imagine the future scenario of a possible increase or decrease in land area. The change detection in this paper is determined for 1979 to 2013 (approximately 34 years). The images produced in this paper show only the "after" scenario. The change is detected when comparing the imagery of 2013 with a 34-year-old photograph. The percentage of reclaimed areas is not mentioned; can we assume that after 10 years, this much area might be reclaimed?