

Review of: "Unlocking Natural Capital in the Megadiverse Colombian Pacific Basin: Navigating Challenges and Governance Gaps"

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Potential competing interests: No potential competing interests to declare.

The work presented by Ruiz-Agudelo and Gutiérrez-Bonilla is of notable interest, is well structured and has considerable scope, being of relevance to both the scientific community and decision makers in Colombia. However, its length is significant, so I suggest conciseness of some paragraphs and the incorporation of updated quotes, not exceeding 10 years old. Below I offer some minor observations that I hope will contribute to a better audience reception of the work. I also commend the authors for providing comprehensive and detailed supplementary material.

Minor Comments:

1. Standardize the units of area to either hectares or square kilometers. Also, use point (".") as the decimal separator.
2. Enhance the presentation of Figure No. 1. Utilize a GIS program like QGIS to provide a more comprehensive representation of the study area, including geographical north, a coordinate grid, scale, and a legend.
3. Specify the search criteria used in the literature search section (e.g., OR, AND, etc.).
4. Indicate the libraries used for the literature search.
5. After listing any items, use Arabic numerals followed by parentheses, e.g., 1).
6. When using equations, it is recommended to employ an equation editor, such as the one available in Microsoft Word.
7. Review or employ consistent abbreviations throughout the text. Also, carefully review the use of spaces and punctuation marks throughout the entire text (paragraph marks and other symbols).
8. Provide details about the R package used for spatial analysis. Additionally, correct the citation of the R program according to the program's manual.
9. On page 9, there is the phrase "of each ES () for..."; please indicate the content within the parentheses.
10. For Equations 5, 6, and 7, use an equation editor and provide information on each abbreviation and symbol in the description.

11. Use the same notation for hectares throughout the text (Ha or Hectares).
12. In Figure 3 (a and b), include more information on the maps, such as a legend and scale.
13. Consider reducing the number of citations or providing the citations used for constructing the database as supplementary material.