

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.

Summary: The manuscript provides a comprehensive account of natural capital in the Colombia Pacific Basin, utilizing existing literature. It also includes projections of changes in natural capital based on various development scenarios.

Major Comments:

1. **Temporal Clarification:** The manuscript lacks clarity regarding the time frame of the original and current biome areas. It is crucial to specify when the "loss of natural capital" occurred throughout the text (abstract, intro, methods, etc.).
2. **IDEAM (2017) Description:** The authors should offer a more detailed description of IDEAM (2017), which serves as the baseline data for the accounting.
3. **Figure 3A:** Legends are missing in Figure 3A, making it unclear what the colors represent. Providing legends would enhance the clarity of the figure.
4. **Section 4.2.2:** The estimates derived from this paper appear significantly greater than global estimates. An explanation for this discrepancy would aid readers in understanding the reliability of the two approaches.

Minor Comments:

1. **Abstract - First Line:** Clarify if the reference is to "The Pacific region of South America" rather than the entire Pacific region.
2. **Abstract:** Specify the meaning of "earliest approximation to the State" for better understanding.
3. **Abstract & Introduction - Use of "Revise":** Consider using "review" instead of "revise" when referring to the literature in the abstract and the third paragraph of the introduction.
4. **Abstract:** Specify the time frame for all estimates provided in the abstract.
5. **Page 5:** Define and make consistent the terms "benefits transfer" and "value transfer."
6. **Section 4.2.2 :** Clarify the relevance of the statement, "black communities in Colombia have not made significant progress in terms of the economic, social, and political aspects," to the arguments in the paper.