

Review of: "Larache's Coastal in Morocco: Evaluating Dredging's Impact on Fisheries and Shoreline evolution"

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Potential competing interests: No potential competing interests to declare.

In this study, the authors assessed the consequences of dredging activities in the Larache coastal area in Morocco from a physical and biological perspective. It is a visual interpretive analysis of the current situation and the older situation of the coastal area to identify the changes that occurred. They also suggested practical measures and solutions to mitigate the impacts of dredging. However, research will be much more impactful if they consider the changes mentioned below.

Abstract: The abstract should be short and crisp.

Introduction: Poor literature review. It should include the latest literature instead of old ones.

Methodology: The writing about Google Earth Pro usage is irrelevant. I would suggest you to do a year-wise analysis (2011-2020) for a better understanding of the fluctuation in accretion and erosion in the coastal area.

You must include any statistical test (E.g., ANOVA or Linear Trend) and specify the statistical significance of the observed changes in the coastal area.

Discussion: Instead of bullet points, try to write in short paragraphs. You should include prior literature as a reference to state your results. Also, include the significance of your study.

You have not statistically proved the relation between fishery landing and dredging. The decline in fishery landing can be due to several reasons such as changes in climate or due to anthropogenic pressure.

Overall, the study is new and relevant. However, the authors have not specified the statistical significance of the results.