

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

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Potential competing interests: No potential competing interests to declare.

Review comments

1. **This research is seeming like a descriptive paper or technical report.**
2. **There is no methodology included in this research in any way.**
3. Shoreline extraction is the most important step in determining changes to the shoreline. Using Google Earth Pro does not give great accuracy in drawing results. Has a comparison been made between it and other methods?
4. Explain in detail how dredging activities can lead to an increase in coastal erosion by altering the dynamics of waves and currents.
5. The sentence is not complete and correct: "In Morocco, a similar situation is observed, where the intensive dredging of the tidal delta at the mouth of the Sebou River and within it raises concerns regarding its potential effects on the cause of a significant retreat of the northern part."
6. **A more accurate description of the geographical location of the study area and the coastal facilities established there and the extent of their impact on the shoreline, as mentioned previously.**
7. Description of the breakwaters supported by a figure.
8. We conducted a comparison between the current situation of the area and an older situation to deduce the various changes that have occurred. Please explain this change in detail.
9. **There are better and more accurate methods for determining changes to the shoreline. Mention them and mention the reason for using the Google Earth program over others, and does it give better results than the better methods used?**
10. **There are no statistical studies on changes in fish production, and it is not clear that there is statistical significance. So, it is not enough to compare numbers.**
11. Explain in detail how to determine erosion and accretion rates using Google Earth Pro.
12. Please indicate the meaning of horizontal and vertical coordinates in Figure 9.
13. Analyze the statistical reports from the period 2010-2020 to reveal the impact of dredging on fishery resources. Explain in detail?