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.

Dear Authors, here are some questions and suggestions (regarding your first manuscript):

Page 2

- The changing in bathymetry by dredging can lead to coastal erosion by the modification of closure depth

- *Tidal delta* - the ebb tidal delta

- In the second line from the bottom, there is an interrupted sentence.

- Furthermore, the reference to the Sebou River without any framework makes no sense here

Page 3

- 1.2, second paragraph: if you are writing about marine dredging, we know that*sediments are extracted from the seabed*

- 2. Description of the study area: a map with the position of Morocco and the study area is fundamental

Page 4

- Fig. 1 legend: the representation is not of*sedimentology and sedimentary facies* but of morphological units

- The description below Fig. 1 does not match with it

- What are *Dayas*?

- A phrase after Fig. 2 like *The sedimentary facies…* is missing

- One point is missing in *Terrigenous…*

- In the second line from the bottom, you write a*littoral accretion prism.* It is not.

Page 5

- It is not a mudflat

- More than 70% of silt is a siltite or siltstone

- In Fig. 3, the cardinal points are not in English

- Please clarify the last sentence

Page 6

- In Fig. 4, the cardinal points are not in English

- First line after Fig. 4: the prevalence is from WNW

Page 7

- The beach and its location should have already been mentioned in the Case Study (there is no map with the location, as already mentioned)

Page 8

- The methodology adopted was Google Earth Pro

The fact that you mention rates up to the hundredths does not seem reasonable.

The photos, although of high quality, do not allow for a rigorous comparison. There are different hydrodynamic situations. For example, knowing at what point in the tidal cycle the photo was taken is very important.

- 4. Results

Why do you use the periods 2011-2016 and 2016-2020 (page 10) when dredging began in 2008 (in Conclusion)?

To assess the possible effects of dredging, it would have been good to use data prior to 2008 and compare with later data.

Page 9

- In Fig. 5, the N is missing.

- There are two erosion zones in this figure.

Page 10

-The number of the Fig. is incorrect. It is Fig. 6.

- In the same figure, the text is written in French.

Page 11

- In Fig. 7, the N is missing

Page 12

- In Fig. 8, the text is in French

- In the second line from the bottom,*decrease of topo bathymetric slope.* Have you got evidence for this?

- *dykes*: breakwaters

Page 13

- What do you mean by MES?

- Just on this page, you define the dredging impact on fishery

Page 14

- Why do you write about climate change in this section?

- And why do you attribute responsibilities to*strong winds and waves*..?

Page 15

- Here you attribute the eventual lowering of dredging during the pandemic to an increase in fishery resources. Just here?

References not cited in Bibliography:

- (Mohamed Dahmani et al. 2018)

- (DRAPOR 2020)

- S HAMMADA, 2007).

- (Antoine PEREDA BUSTAMANTE 2017)

- (Mounir HAKKOU 2016)

Bibliography:

Authors should be cited in alphabetical order by the last name.

General comment:

In general, I think the text could be better structured, clearly showing the main objective of your study and how you achieved it.