

Comments

Journal: **Remote Sensing**

Manuscript Number: **remotesensing-860562**

Title: **The Effect of Water Transfer During the Anti-Vegetation Growth Season on the Wetland Vegetation Ecosystem via Surface and Groundwater Interactions in Arid Northwestern China.**

In my opinion, this study is not novel, but it is very interesting, and I think it may spark the interest of the researchers. However, it needs major changes before publication. I cannot suggest publication at this stage. Some necessary changes are:

It is important to put the meaning of FVC (fractional vegetation coverage) where it is first mentioned.

Equation 4 and 5 have no reference.

In the “Study Area” section, it is important to specify the use of the lake water and if possible, to mention if it shows signs of contamination.

References are missing in the results and discussion section. It is necessary to reinforce the discussion section (mention some similar studies).

Regarding the figures:

The order of citing the figures is not correct (for example, figure 2 was found cited first and then figure 1).

Some figures are not cited in the text (for example, figure 6).

The letter size of the legends of the axes of the figures is not proportional.

It is not correct that the word “Legend” is presented in each figure:

- Figure 1. Change the word "Legend" of the images of the figure (put the appropriate text).
- Figure 4. Change the word "Legend" (put the appropriate text).
- Figure 5. Change the word "Legend" to "monitoring points".
- Figure 7. Change the word “Legend” at the range bar (put the appropriate text).
- Figure 8. Change the word "Legend" (put the appropriate text).
- Figure 9. Change the word "Legend" (put the appropriate text).
- Figure 10. Change the words "Legend" of all the images of the figure (put the appropriate text).

Figure 8 is not clear, it is not specified what the different colors mean, it only mentions percentages. This image needs to be improved.

Regarding Figures 4, 6, 9, and 10; Why it presents data from 2017 and not more current (2019)? It is important that the studies are recent.