Review of: "Algal bloom monitoring in Koka Reservoir, Ethiopia: Application of satellite remote sensing algorithms"

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Potential competing interests: No potential competing interests to declare.

The article is devoted to the actual direction of research - remote monitoring of the state of inland water reservoirs. To assess the algae bloom of water in the Koka reservoir, the authors use modern highly informative methods of analysis.

As wishes for the authors, I would like to note the following:

1. The purpose of the study should be formulated more concisely.
2. In the description of the object of study in the section "Description of the study" you need to indicate the dimensions of the reservoir (mirror area, length, width, depth).
3. In the "Data collection approach" section, you need to give the formulas for calculating NDCI and FAI.
4. It is necessary to justify the number and location of water sampling points in the reservoir.
5. In the discussion of the resalts, when mentioning diazotrophic cyanobacteria, the species in question should be indicated.
6. For all Latin names of algae and cyanobacteria, the author should be indicated.
7. The text of the article should be carefully proofread and edited, preferably by a native English speaker.