

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

Glenn Sia Su¹

¹ University of the Philippines Manila

Potential competing interests: No potential competing interests to declare.

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

Authors: Eden Eritrea, Yoshihiko Inagaki, Rodgers Makwinja

Comments:

- Consistency on the format like Tilahun et al., 2019 but the reference Trotter et al. 2021 was written this way in the manuscript.
- Specify significance of study
- Elaborate the discussion on the part that the figure 5 b can explain the discrepancy between the field observations and satellite data observed. What could be the reasons behind such discrepancies?
- How will the mapping help in understanding the phytoplankton community in Koka reservoir? Can elaborations be made especially on the observed spatio-temporal variations for chl-a concentration.
- Please elaborate on the methodology used. How was the systematic sampling done?