

Review of: "A Review of the Drawdown Zone in African Reservoirs: Current Knowledge, Understudied Areas and Recommendations for Future Research"

Jurgen Runge¹

¹ Johann Wolfgang Goethe Universität Frankfurt am Main

Potential competing interests: No potential competing interests to declare.

This innovative review paper addresses and discusses the interdisciplinary challenges of redefining and delineating shoreline zones of African freshwater lakes, also in the context of socio-economic and applied ecological issues. Recommendations for future research (GIS, Remote Sensing) are included. However, the approach is mainly designed for arid and semi-arid climatic zones of freshwater lakes on the African continent. From an initial, quite long list of more than 13,000 articles, a total of 81 English-written papers were used for this study. Lakes in the closer tropical zone and in the francophone linguistic environment, for example, in the Congo basin (Lake Tumba), are not considered. Therefore, I propose to slightly change the title and not to speak in general of the total "Africa"; perhaps semi-humid/semi-arid Africa would be more appropriate. Moreover, I would shorten the abstract as it is too long in its present form and provide some background information on such a variety of different data and methods. The objectives and aims of the non-funded (!) paper should be better worked out in the paper. A shortening of the text should also be considered. All in all, a very impressive and busy study that I would like to recommend for publication in Qeios.