

Review of: "Update on the mosquito fauna (Diptera: Culicidae) distribution in Cabo Verde: occurrence of the species complexes *Anopheles gambiae* and *Culex pipiens* (*pipiens*, *quinquefasciatus* and their hybrids)"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Silvânia et al. presents update on the mosquito fauna (Diptera: Culicidae) distribution in Cabo Verde: occurrence of the species complexes *Anopheles gambiae* and *Culex pipiens* (*pipiens*, *quinquefasciatus* and their hybrids). The paper is well written and is within the scope of the journal. However, a few problems have been noted:

1. the rationale of the study is not very clear. The introduction wanders around deficiency of data without pointing out where the problem lies. What were the previous findings of the aforementioned species in the study area? A link to the previous studies on the indices i.e. diversity, evenness among others, that led to the establishment of the current research must be provided
2. the manuscript is too descriptive. Only proportions of the mosquito species are provided without correlating them with other parameters such as vegetation cover, water bodies, water physico-chemical parameters etc. Besides, the spatial distribution of the species in space and time is not clearly depicted. The maps provided have got no message to the readers.
3. methods section is inadequate. Please include all aspect of methodology i.e. sampling procedure, type, justification etc. with clear sub-headings (do the same in the abstract)
4. Present all your results and which must be detailed. Seemingly no analysis were done!
5. Discussions are not linked to the results
6. Conclusions to emanate from the findings