

***Interactive comment on “Assessing the ecological status of plankton in Anjos Bay: a flow cytometry approach” by G. C. Pereira et al.***

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Dear Authors,

This work is aimed to understand ecology of both phytoplankton and cyanobacteria through water column with in situ flow cytometry methods. Method is now popular in the laboratory conditions, but is not in the field conditions. Evaluation of both methods and results are required to give reliable conclusion. Through open discussion times, Dr. Thyssen and two anonymous referees have given numbers of questions and suggestions to improve your work. I, basically, agree on their comments. Most of their comments are reasonable and are useful to polish up your work. Please consider all the comments and take actions to thoroughly revise the manuscript.

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