



Fakulta rybářství
a ochrany vod
Faculty of Fisheries
and Protection
of Waters

Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice
Czech Republic

Confidential

Supervisor's Review of USB RIFCH PhD Thesis

Surname of the PhD student: Let	Name of supervisor: Bláha
Title of PhD thesis: Communities of aquatic macroinvertebrates affected by human activities	

OVERALL COMMENTARY ON THE PhD THESIS

The PhD thesis presented by the candidate is clearly and logically structured. It is written in standard scientific English, and the text is easy to follow.

The introductory part of the thesis guides the readers through the background of scientific topics closely linked to the macroinvertebrates and the effects of human activities on the aquatic environment, particularly on macroinvertebrates' communities. At the end of the introductory part, the candidate proposes the main three objectives of the thesis corresponding to particular studies included in the thesis. Moreover, the candidate explains that much more experimental work was done but not included in the thesis. The reasons were to keep the thesis simple and straight.

The thesis comprises two published studies and one manuscript, where the candidate is always the first author. The manuscript is now in English language correction and will be immediately submitted to the scientific journal.

The discussion is well-organised and includes all relevant topics. Findings presented in the PhD thesis are summarised and put into a broader context of already published data. Conclusions are drawn correctly, and the significance of all findings is highlighted.

It should be pointed out that the candidate demonstrated several times that he could design the experiment, collect and analyse the data, build up the story and write the scientific paper. Therefore the main objective of the PhD study was fulfilled, and it is my great honour to recommend the thesis for the defence.

FINAL RECOMMENDATION

- ☒ can be recommended for defence of PhD Thesis
☐ can be recommended with reservations for defence of PhD Thesis
☐ can not be recommended for defence of PhD Thesis

19.5.2022
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Date and place

Bláha
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surname and signature