

Check list before submission to *Cybium*

To improve the efficiency of the peer review process in *Cybium* and ensure the quality of published papers, you are asked to check the following points before submitting your manuscript. **Completing these points is mandatory before submitting your manuscript. If you are not able to answer YES to all points you should not submit it.** The editor will use the same checklist to verify that all points are satisfied and will decide thereafter whether the manuscript could be sent for reviewing. Moreover for review papers, you also have to be invited or approved by the Editor.

- The subject of the manuscript deals with ichthyology in general: basic or applied, freshwater or marine, extant or fossil fishes.
- The results are new or valuably confirm former results, which support submitting the manuscript at this stage. If the article confirms former results, this has to be clearly indicated in the text.
- In the Introduction, the context of the study is clearly presented, *i.e.* the state of the art on the subject is sufficient to give interest to the study. All relevant references have to be included.
- In the Introduction, the question/ point you address in this context is explicit.
- In the Introduction, the dataset and the way it is processed to answer the question is explained.
- In the Introduction, there is clear information on the novelty of the dataset, on the known efficiency of the method used, or whether methodological issues are expected.
- In the Material and Methods, all the informations presented are **needed** and **sufficient** to understand and reproduce the results.
- The Results are a presentation of the data and do not include any interpretative remarks.
- The Results are sufficiently explicit to support the Discussion.
- The Discussion relates the results with the aim and context of the study, and compares them with previously published data.
- A separate conclusion is not necessary but, when present, is not a summary of the results and discussion (to be found in the abstract) but proposes complementary views and prospects.
- The language has been carefully checked. For instance each sentence includes one verb, one subject, one complement. The English has been checked by a native speaker or an academic professional.
- There must be no repetition in the text, which would indicate default in its structure.
- The presentation of the paper exactly follows the “**Instruction to the authors**” and the “**Manuscript guide for submission**” found at <http://sfi-cybium.fr/en/instructions-authors>.
- The manuscript is sent with a list of 4 suggested reviewers who can independently and consistently review the work.
- In case of paper carried by a student, the associated senior author (mentor) also checks each point of the checklist in the manuscript and agrees with each positive answer given.