

(/projects /eco-

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Eco-AlpsWater

Innovative Ecological Assessment and Water Management Strategy for the Protection of Ecosystem Services in Alpine Lakes and Rivers

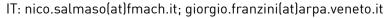
Eco-AlpsWater (/projects/eco-alpswater/en/home)

Project results (/projects/eco-alpswater/en/project-results) Taxa Analyses Tool



EAW Taxa Analysis Tool

One of our main output is the EAW taxa analysis tool, which is available for use! There are various possibilities to compare and visualise traditional and eDNA results for taxa inventories in our lakes and rivers. If you wish to explore the data and analyses we have gathered so far, please contact the partners from your country:



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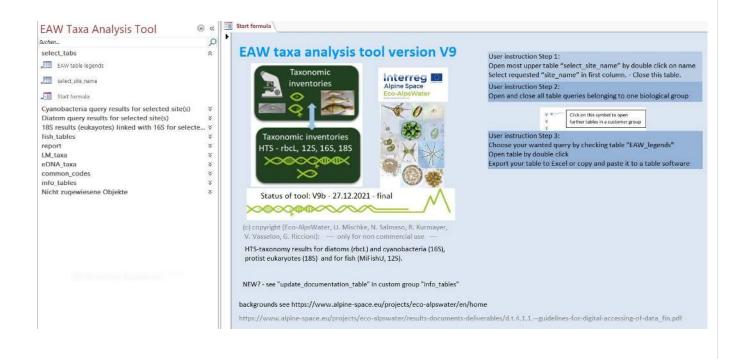
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They will gladly discover the exciting finding for your country with you. Furthermore, from our experiences, it is difficult to understand all the data and their comparison, therefore customized analyses are much more user friendly and potential problems in the interpretation of the data more easily solved, also considering the specificities that characterize each country. Looking ahead, it should be added that more in-depth and time-consuming analyses could provide some updates to the taxonomy included in the taxa analysis tool. Updates are obviously also planned with regard to the periodic updates made to the reference taxonomic databases.

The final output is version 9 with new functionalities (environmental data and all ASVs as real DNA sequences included) and informative tables, which recording all changes (adds and corrections) and a content list of automated result tables.

A detailed description of the tool, the list of prepared tables and the user instruction can be find here (https://www.alpine-space.org/projects/eco-alpswater/deliverables-final/d.t1.2.3--database-classific_distribution_aquatic-species-access-by-stakeholders.pdf).





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