



Universität
Basel

Research Project

Functional organisation of invertebrate communities in running waters

Project funded by own resources

Project title Functional organisation of invertebrate communities in running waters

Principal Investigator(s) [Baur, Bruno](#) ; [Schmera, Dénes](#) ;

Organisation / Research unit

Departement Umweltwissenschaften / Naturschutzbiologie (Baur)

Project start 01.03.2009

Probable end 28.02.2015

Status Completed

The project focuses on how abiotic habitat template and biotic interactions influence community composition and diversity in running waters. Beside taxonomy-based approaches, special attention is paid on functional properties of communities, including functional composition and functional diversity. We also investigate the effect of invasive species on the native biodiversity.

Financed by

Other funds

Add publication

Published results

100536, Eros, Tibor; Heino, Jani; Schmera, Denes; Rask, Martti, Characterising functional trait diversity and trait-environment relationships in fish assemblages of boreal lakes, 0046-5070, Freshwater biology, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

986262, Schmera, D.; Baur, B., Testing a typology system of running waters for conservation planning in Hungary., Hydrobiologia, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

Add documents

Specify cooperation partners