Online Resource 1

Journal: Biologia

Title: Dynamic microhabitat shifts in space and time of caddisfly larvae (Insecta: Trichoptera) in a first-order calcareous mountain stream

Authors: Jan Martini[1] & Johann Waringer[2]

Afiliations: [1]*Department of Ecology, University of Innsbruck, Technikerstrasse 25, A-6020 Innsbruck, Austria;* [2]*Department of Functional and Evolutionary Ecology, Division Limnology, University of Vienna, Althanstrasse 14, A-1090 Vienna, Austria*

Corresponding author, e-mail: johann.waringer@unvie.ac.at

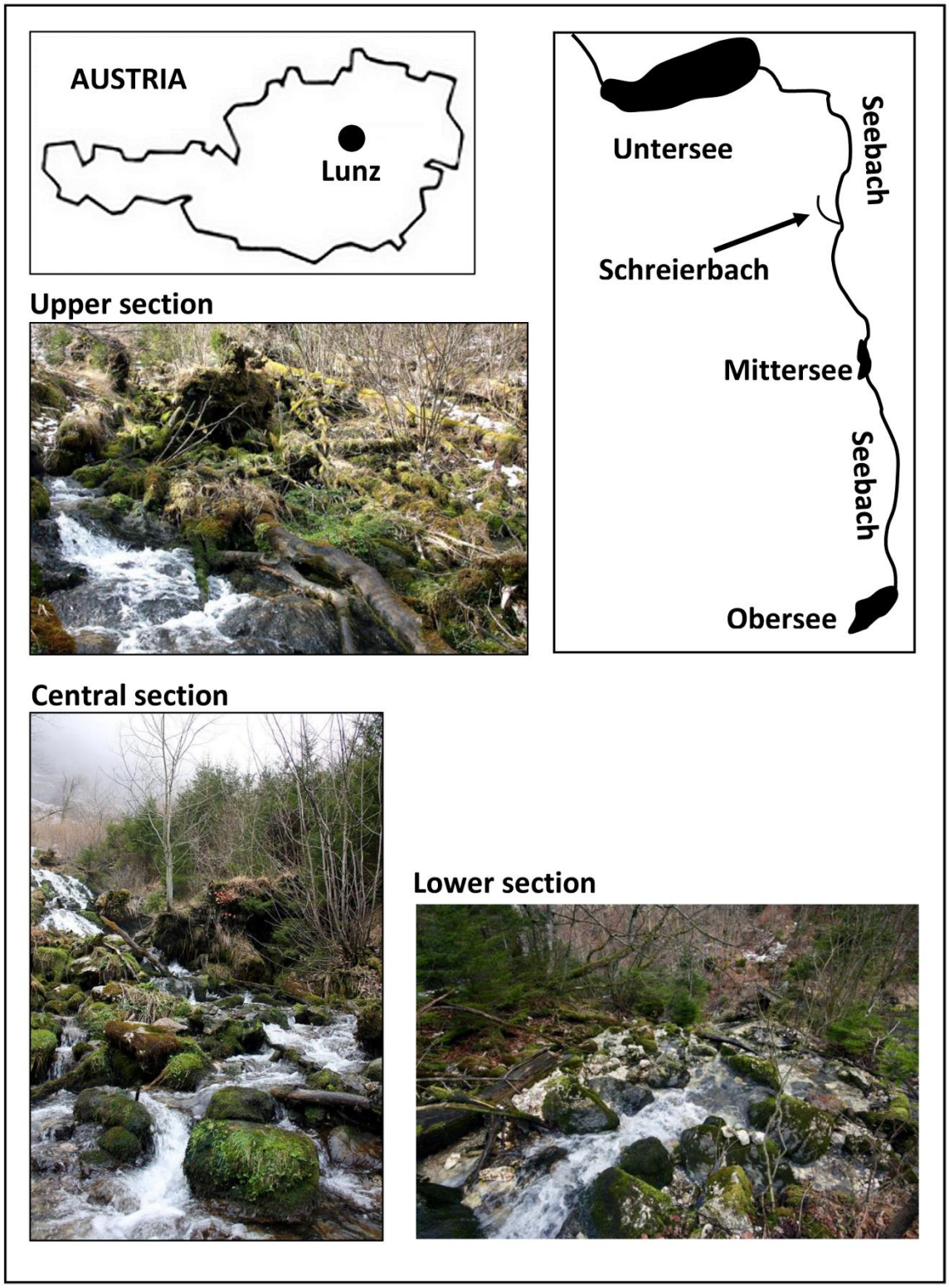

Fig. S1. Map of the study site, showing the position of the Schreierbach within the borders of Austria, as well as pictures of the three sampling sections

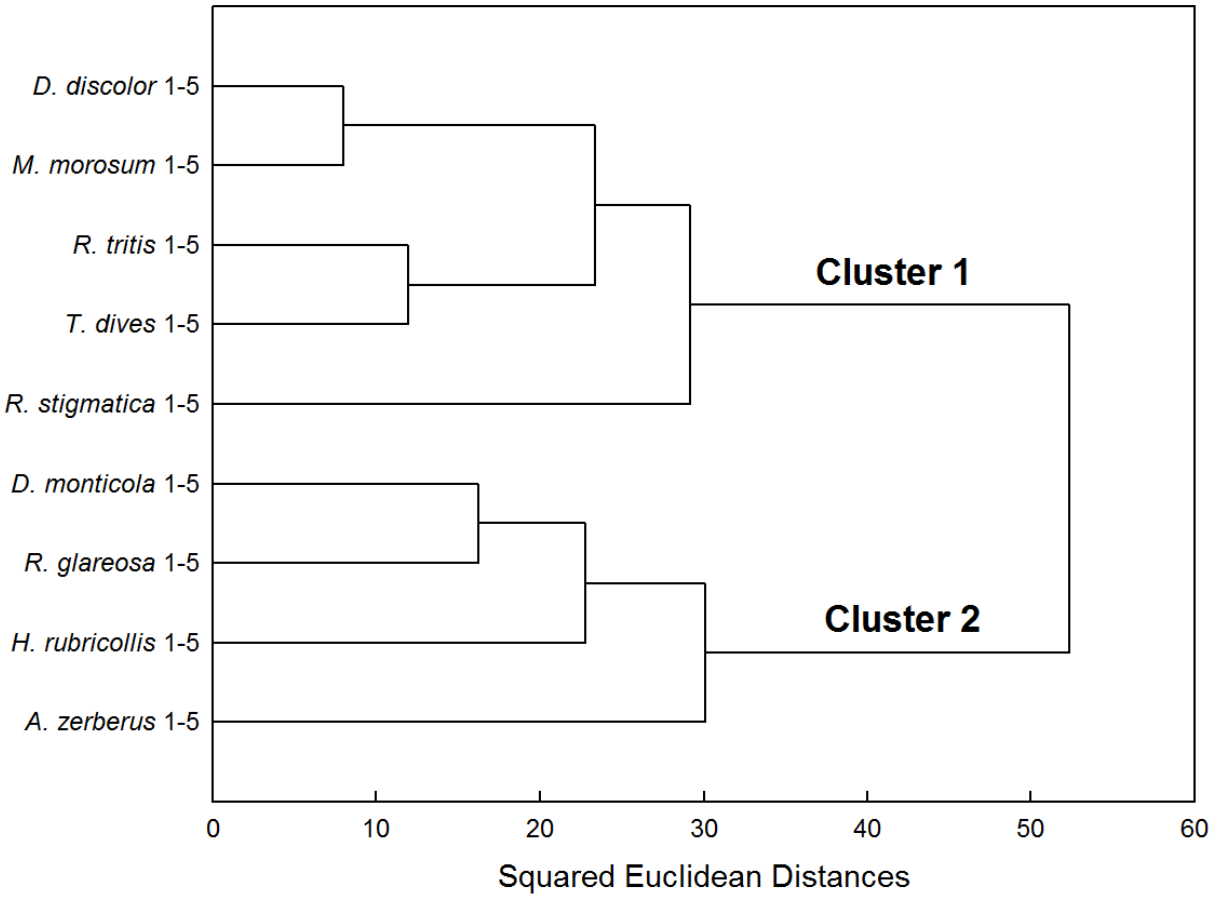

Fig. S2. Cluster diagram (minimum-variance method; squared Euclidean distances) of species-specific Ivlev choriotope electivity of the nine Trichoptera species in the Schreierbach where juveniles could be reliably identified (pooled data for instars 1-5). Cluster 1 defines species where larval densities were high on coarse substrates such as Macro- and Megalithal whereas cluster 2 consists of species where Akal, Micro- and Mesolithal was favoured.