



Field Course in Biodiversity Assessment and Monitoring (UWW210)

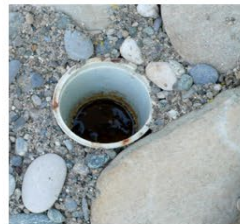
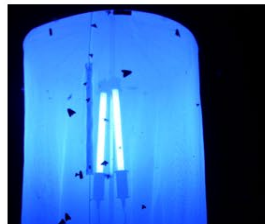
August 14th to 19th 2022 – Empächli, Elm (Canton of Glarus)

open to UZH UWW, BIO and ESS students (level: advanced BSc/early MSc)

Biodiversity is one of the most outstanding features of our planet, yet strongly threatened. In this course, we go to a highly biodiverse location in the Alps, and learn about biodiversity, identify plants and animals, and study how biodiversity can be assessed and monitored in a representative manner. All students conduct a small research project on biodiversity.

By the end of the course, you will

- be able to plan, conduct and present small research projects on current topics in ecology and biodiversity sciences.
- know and have applied different field techniques to monitor biodiversity of different taxa (such as terrestrial insects, plants, and aquatic invertebrates).
- be familiar with the most important aspects of planning and conducting biodiversity monitoring.
- Have a first overview on the faunistics and identification of some of the characteristic species of a few major taxonomic organismal groups (such as plants, butterflies, grasshoppers, or aquatic invertebrates) and be able to represent this knowledge in a field note book.



Course Responsible:

Dr. Roman Alther (Docent), roman.alther@uzh.ch,

Prof. Dr. Florian Altermatt (Modulverantwortlicher and Docent, on sabbatical leave),

Prof. Dr. Owen Petchey (Docent)

Registration (by May 2022):

Claudia Hegglin, Claudia.hegglin@ieu.uzh.ch



More details and provisional program:

<https://www.altermattlab.ch/wp-content/uploads/2022/04/UWW210.pdf>



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