



University of
Zurich^{UZH}

MSc thesis opportunity

Adaptation to stress in an aquatic plant



Background: Global change is putting a lot of pressure on communities and ecosystem worldwide. It is, therefore, crucial for us to understand how these aquatic communities respond to these novel environmental conditions. The theory of evolutionary rescue gives us some predictions in terms of which conditions improve the likelihood of community to be able to persist.

Experiment: We'll be carrying out a series of experiments using duckweed as model organisms to study stress resistance and adaptation to stressful environments!

For this project, I'm looking for a student who enjoys working with (aquatic) plants and who's interested in fundamental ecology. Contact me if you want to know more. Also, I'd be happy to just chat about different possibilities and ideas. Looking forward to meeting you!

Requirements: Interest in community ecology ☺

When: 2022/2023 (starting date negotiable)

Location: Irchel Campus, UZH

Contact/Supervision: Sofia van Moorsel (Postdoc, Department of Geography)

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