

Effects of grazing animals on vegetation



About the project

Globally and in Switzerland, about one third of land surface are grazed by domestic livestock, mainly cattle, goats and sheep. While it is well known that these species differ in foraging behavior, surprisingly little is known on the effects on vegetation composition and biodiversity.

In this MSc thesis, you combine GIS tools and agricultural statistics to identify sites with comparable environmental condition but grazed by different livestock types. You will conduct vegetation surveys on these sites. Depending on your interest, trait-based analyses as well as modelling approaches can be considered for data analysis.

What we offer

- an excellent opportunity to develop your scientific and taxonomic skills
- exciting field work in the Swiss Alps
- independence to develop your own innovative approaches
- engaged support by a motivated research team

Dates

Starting date: beginning of Mai 2024 (flexible)

Field season: June to August 2024

Your profile

- Iris 400 botanical certificate or equivalent
- driving license
- good physical condition
- self-motivation and interest

Application

Please send us by email a short dossier, including a half-page motivation letter and your CV

Contact

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