



MSc-thesis/ MSc specialization module/ Excursion: Plant diversity and ecosystem services of grasslands

Description: The WG "Biodiversity Research/ Systematic Botany" offers the opportunity to conduct a MSc thesis, MSc specialization module or excursion on the topic of **land use effects in grasslands on plant diversity, as well as on forage quality and -quantity**. The field work takes place in the three German "[Biodiversity Exploratories](#)": **Schorfheide-Chorin, Hainich-Dün and Schwäbische Alb**. The aim of the research is to better understand the mutual influence between plant diversity and the productivity of grassland ecosystems.

Field work June & Sept. 2023:

- MSc-thesis & specialization module: 3 weeks in June and 3 weeks in September
- Excursion: 5 days (only 1 Exploratory)

Tasks:

- Vegetation surveys; data collection on biomass and plant functional traits; measurements with a field spectrometer
- MSc thesis & specialization module also include laboratory work and data analyses

What we offer:

- Participation in the interdisciplinary research project [SeBAS](#)
- Insights into modern methods of plant ecology

Interested? Contact:

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