

M.Biodiv 401.7 Biodiversity

B.Biodiv 331 Biodiversity and ecology of indigenous fauna and flora



Moth diversity and ecology

Diversität und Ökologie von Nachtfaltern

Summer semester 2024: 8 nights between 22 April and 12 July

led by Johannes Kamp, [Department of Conservation Biology](#), Uni Göttingen

20 Participants (10 MSc, 10 BSc students Biodiversity, Ecology and Evolution)

Background and aims: Moths are a highly diverse group, but many species are comparatively easy to identify in the field. They are also good indicators for the conservation status of a range of habitats, which makes them important in applied conservation science, and have important ecological functions such as pollination. After completion of this course, participants will be able to identify a large range of moths and many micromoths. They will also have an overview of the ecology and natural history of moths.

Course schedule: Fieldwork will be conducted during eight nights in the period 22 April to 12 July. We depend on good weather; therefore, the course dates will be announced 3-4 days in advance. We will, in small groups, attract moths with LED lamps and wine roping.

Course requirements: Students will work in groups of five. Each group will need to write a short final report and to upload photographs and data on all identified species onto a citizen science platform. Equipment will be provided. Each student needs to attend at least 5 out of the 8 nights.

Information meeting and participant selection:

Tuesday, 05 March 2024, 18 h (6 p.m.)

Department of Conservation Biology, Bürgerstr. 50, Room 2.102 (1st floor)

Online participation:

<https://uni-goettingen.zoom-x.de/j/64401983806?pwd=Um5HUHlycmJOb0FnQXg5QkNmams5UT09>

Meeting ID: 644 0198 3806; Passcode: 123658