

BayCEER Kolloquium

Lectures in Ecology and
Environmental Research

summer 2026



UNIVERSITÄT
BAYREUTH

Donnerstag/Thursday

02.07.2026

12:30 in H6, GEO



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How to evaluate the long-term effects of ecological restoration on species communities? A new model-based approach

In order to make nature restoration more effective, better tools for quantifying the effects of ecological restoration interventions – and environmental impacts more generally – are needed. Here, I will present work from my PhD thesis on the application of Generalised Latent Variable Models (GLVMS) to modeling long term succession dynamics in species composition after restoration, aimed at giving estimates of both the time to recovery relative to a reference, relative effectiveness of different treatments, and associated uncertainties.

