



The Ecology & Macroecology Group of the University of Potsdam, Institute of Biochemistry and Biology, is seeking to fill a position as

Postdoc in Macroecological Modelling

We invite applications for a **three-year, full-time postdoctoral position** in our young, dynamic, and interdisciplinary research group at the University of Potsdam. The position is available **immediately** and includes a teaching load of 4 hours per week at the Master's level, primarily in English. Compensation is based on the German public sector salary scale (TV-L 13).

About Us

Our research group explores the patterns and drivers of biodiversity dynamics in the context of global change. We use approaches from macroecology, conservation biogeography, movement ecology, and spatial ecological modelling to improve mechanistic understanding and predictability of biodiversity patterns across space and time. While much of our work focuses on terrestrial ecosystems, particularly birds, mammals and plants, our methods and concepts are broadly applicable across taxa and ecosystems. For more information on our projects, publications, and teaching, please visit our website: <https://www.uni-potsdam.de/en/ibb-macroecology>.

Your Role

As a postdoc in our group, you will:

- Research: lead innovative, independent projects in biodiversity dynamics and macroecological modelling, including species distribution models, occupancy models, or spatially explicit dynamic population models
- Collaboration: contribute to ongoing projects, proposal writing, and interdisciplinary teamwork
- Teaching: teach (4 hours/week) and mentor graduate students

Your Profile

- PhD in a relevant field (e.g. ecology, conservation, or related discipline)
- Strong interest in macroecological modelling and biodiversity science
- Demonstrated skills in data analysis, statistical modelling, or spatial analysis
- Ability to work both independently and collaboratively within an interdisciplinary team
- Excellent communication skills in English (the working language)

Why Join Us?

You'll join a supportive, collaborative, and ambitious research environment, with access to excellent research infrastructure and a vibrant academic community at the University of Potsdam. We value diversity and strive to create an inclusive and innovative environment.

How to Apply

Please submit your application as single pdf file (including a cover letter, your CV with a list of publications, a brief research statement, and contact information for at least two references), via email to Prof. Dr. Damaris Zurell (damaris.zurell@uni-potsdam.de). Applications will be reviewed on a rolling basis until the position is filled.