

PhD position (UNIVERSITÄT BAYREUTH)**Application deadline: 25.02.2022**

Research Associate (m/f/d) (E 13 TV-L, 50%)

The department of *Disturbance Ecology and Vegetation Dynamics* at the University of Bayreuth invites applications by early-stage researchers for a three-year PhD position in **Biodiversity Conservation, Restoration and Wilderness Research**. The successful candidate will contribute to analyzing the relevance of dynamic processes in ecosystems for biodiversity conservation in Germany and to assessing challenges and chances of Gypsum mining for biodiversity and ecosystem functioning. Key activities will include floristic field work across various ecosystems and development of novel perspectives and research questions on disturbance and biodiversity under climate change. A small contribution to teaching, for example in Vegetation Ecology, is welcome.

We offer a multi-faceted research experience in a small, young, international, family-friendly team and strong support for your scientific career. The Disturbance Ecology lab belongs to the Bayreuth Center of Ecology and Environmental Research (BayCEER), an innovative and dynamic research-oriented scientific environment at a university with a reputation for excellence, well-established interdisciplinary research fields and international master programs. Our current research interests include disturbance ecology and ecosystem dynamics, biodiversity and conservation, island biogeography and wilderness. Another focus is on experimental plant community ecology and resilience, collecting data across altitudinal gradients, thereby participating in collaborative networks such as DroughtNet, NutNet, HerbDivNet, TransPlant and BIODESERT. We will encourage research visits to collaborators and support family-friendly solutions.

We seek an applicant with a Master of Science in Ecology, Geoecology, Biology, Biogeography or a closely related field. The successful candidate has a compelling motivation for science, a solid interest in conservation ecology as well as strong statistical (preferably in R) and writing skills. Tasks will include data collection and data analysis, writing and publishing scientific papers in German and in English in peer-reviewed journals, presenting results at round tables with practitioners as well as at national and international conferences. Working language in the lab is English and German, a driver's license, the willingness to drive and command of the German language is needed. Floristic expertise as well as an enthusiastic and outdoorsy personality would be beneficial.

The University of Bayreuth seeks to increase the participation of women in areas in which they are currently underrepresented and therefore strongly encourages applications from female candidates. Disabled persons with equivalent aptitude will be favored. For further information please visit <https://www.bayceer.uni-bayreuth.de/stoerungsoekologie/?lang=en> or contact Prof. Dr. Anke Jentsch directly (E-mail: anke.jentsch@uni-bayreuth.de, phone +49 921 55 2290).

Please send a letter of motivation together with your CV and the contact details of two academic references in electronic form as a single pdf-file (including your name in the file name) to anke.jentsch@uni-bayreuth.de until **February 25, 2022**. Reviews will start thereafter and continue until the position is filled. Application documents will be deleted after a safekeeping period of five months.