



GREIFSWALD
MIRE
CENTRE

Job Advertisement 03/2026

Research Associate – Paludiculture Plant Databases (f/m/d)

Greifswald Mire Centre e.V. | Application deadline: 04.10.2026

The **Greifswald Moor Centre e.V.** is seeking to fill a full-time position as a

Research Associate – Paludiculture Plant Databases (f/m/d),

starting on **15 October 2026**. The position is fixed-term until **30 September 2029**. Part-time employment is generally possible.

The position is remunerated according to Pay Grade 13 (TV-L, scientific staff).

The Greifswald Mire Centre (GMC) is an internationally recognised collaboration in research, practice, and policy advice focused on peatlands, peat conservation, and climate protection. Its mission is to make scientific knowledge accessible and useful for policymakers, public authorities, businesses, and society, while developing sustainable solutions for peatland management.

The Project

The German Federal Ministry for the Environment, Climate Protection, Nature Conservation and Nuclear Safety is funding the establishment of a new peatland research cluster that combines the expertise of the University of Greifswald and the Greifswald Mire Centre e.V.

Peatlands are essential for climate protection and for achieving national and European environmental goals. At the same time, there is considerable need for research, particularly on rewetted peatlands. The project combines basic and applied research with the development of publicly accessible research infrastructure, including the organisation, long-term preservation, and further development of databases such as the Global Peatland Database and the Database of Potential Paludiculture Plants (DPPP).

The knowledge generated will serve as a national and international model for peatland conservation and sustainable peatland use (paludiculture). Research focuses include:

- Biodiversity and ecosystem services
- Water balance and water quality
- Paludiculture

Your role will involve further developing the Database of Potential Paludiculture Plants (DPPP), planning and expanding the Paludarium, and scientifically coordinating the reed and Sphagnum moss collections.

Currently, the Database of Potential Paludiculture Plants (DPPP) exists primarily as an extensive but only partially usable data collection. The aim is to structure, verify, update, expand, and prepare the existing data in a user-friendly format. Strategic collaborations with international partner institutions in peatland-rich regions will be strengthened. The database will then be published and made accessible to researchers, public authorities, and practitioners.

The most important paludiculture species will be permanently integrated into the exhibition of the Botanical Garden of the University of Greifswald as a Paludarium, making them accessible to the public.

Greifswald also hosts the world's largest genotype collection of common reed (*Phragmites australis*), comprising approximately 250 genotypes, as well as a Sphagnum moss collection containing more than 1,000 microprovenances and genotypes. These collections are to be preserved over the long term, systematically expanded, and prepared for future use, including consideration of legal aspects.

Responsibilities:

- Structure, verify, update, expand, and prepare the existing data in the Database of Potential Paludiculture Plants (DPPP) for user-friendly access.
- Establish strategic collaborations with partner institutions and jointly further develop the DPPP for key biogeographical regions (e.g. for West Africa, SE Asia).
- Publish regional sections of the DPPP.
- Design, develop, and take responsibility for expanding the Paludarium in the Botanical Garden of the University of Greifswald.
- Scientifically coordinate the reed and Sphagnum moss collections.

Required Qualifications:

- University degree in Biology, Agriculture, Ecology, or a related field.
- Excellent botanical knowledge, particularly of peatland plants.
- Experience with databases and data management.
- Strong communication and organisational skills.
- Ability to work independently.
- Excellent command of both German and English.

Desirable Qualifications

- Knowledge of paludiculture.
- Experience with database software.
- GIS skills.
- Basic legal knowledge, particularly regarding copyright and data protection.
- Independent and forward-thinking working style with a hands-on mentality, team spirit, willingness to help others, and reliability.

We Offer

- The opportunity to work in a nationally recognised research consortium.
- Research on socially relevant topics, including climate change and biodiversity.
- Diverse and engaging responsibilities.
- Scope for creativity.
- Flexible working hours.
- Partial remote work.
- Salary according to TV-L Pay Grade 13.
- A committed interdisciplinary team.

This vacancy is open to applicants of all genders. Applicants with severe disabilities will be given preference if equally qualified.

Unfortunately, the Greifswald Mire Centre e.V. cannot reimburse any costs incurred during the application process.

Please note that by submitting your application, you consent to the processing of your personal data for recruitment purposes.

Applications including the usual supporting documents should preferably be submitted by email as a PDF file, with the subject as Job Advertisement **No. 03/2026**, no later than **04. October 2026**, to:

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17489 Greifswald**

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