



**NLWKN.**  
Für Mensch und Umwelt.  
Für Niedersachsen.

## LIFE+ Hannoversche Moorgeest



**Niedersachsen**

## GENERAL DESCRIPTION OF THE EXCURSION

The excursion destination is located north of Hanover near the airport. After a 45-minute drive, we reach one of the largest and most valuable raised bog complexes in Lower Saxony. It consists of the Otternhagener, Bissendorfer, Helstorfer and Schwarze Moor. Together they form the 2.243 ha LIFE+ project area "Hannoversche Moorgeest". Although the raised bogs are heavily drained due to decades of manual peat cutting until the 1950s, they still have a unique species inventory in some areas.

The LIFE+ project aims to stop rainwater runoff and restore near-natural water levels with various construction measures. Since 2021, extensive construction measures such as ditch closures, wood removal and the construction of peatland dams for water retention have been taking place and will continue until 2027. In the two largest raised bogs, the Otternhagener and Bissendorfer Moor, we will take a look at the first results of these measures and the current construction activities with all the technical challenges in the raised bogs.

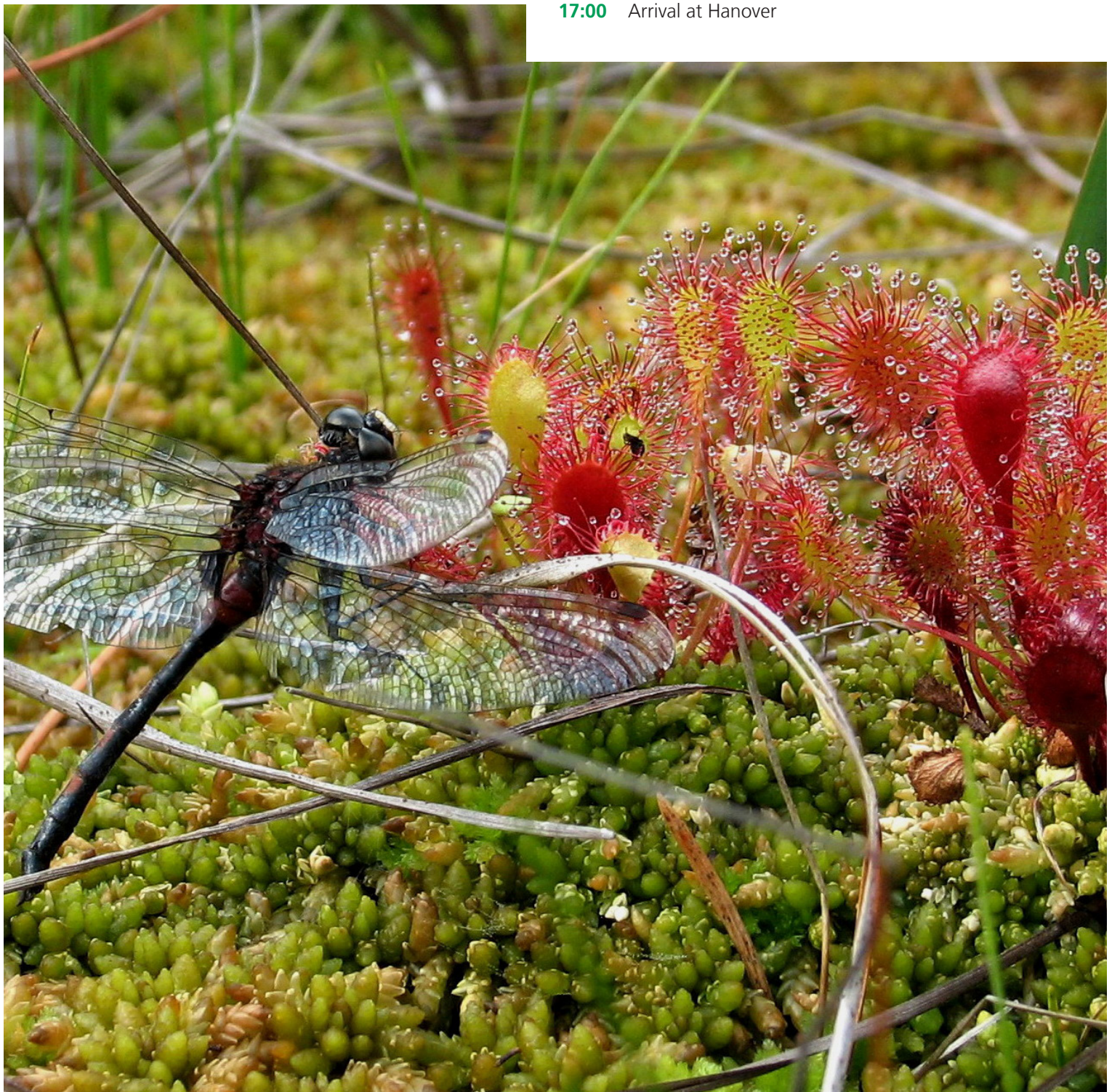
Other key topics include: preparatory land acquisition, technical bases, approval procedures, valuable habitat types, maintenance measures, neophytes, monitoring of water levels, stakeholders and voluntary work in the peatlands.



## SHORT DESCRIPTION OF THE DIFFERENT EXCURSION POINTS

- 9:00** Departure in Hanover
- 9:40** Arrival at the Otternhagener Moor
- 9:45** Meeting Point: Brief introduction to the project by the project management
- 10:00** **Start of the excursion part 1 - Otternhagener Moor -**  
excursion points and topics: e.g. mesophilic grassland, construction measures, rural hand peat cutting, valuable habitat types (7110, 7140), biotope maintenance measures
- 12:40** Departure for lunch

- 12:45** Lunch at the Resseo in Resse (vegetarian greek buffet + 1 free drink) + possible time for a short look at the bog experience trail
- 13:45** Departure to the second part of the field trip to the Bissendorfer Moor
- 14:00** Arrival at the Bissendorfer Moor - 10 minutes pathway to the start and viewing-point
- 14:10** **Start of the excursion part 2 - Bissendorfer Moor -**  
excursions points and topics: e.g. bog characteristics, construction measures, volunteer involvement, avifauna, suspected explosive ordnance sites, monitoring of the results
- 16:00** Gathering at the bus
- 16:15** Departure back to Hanover
- 17:00** Arrival at Hanover



## Connection with themes

This excursion connects with:

**Theme 2:** How to implement measures for restoration of peatbogs in view of climate change

## Natura 2000 sites visited

### Habitats Directive Sites

- Bissendorfer Moor (DE 3424-301)
- Helstorfer, Otternhagener und Schwarzes Moor (DE 3423-331)

### Bird Directive Sites

- -

## Habitats

- 91D0\* Bog woodland
- 7110\* Active raised bogs
- 7120 Degraded raised bogs still capable of natural regeneration
- 6510 Lowland hay meadows
- 9190 Old acidophilous oak woods with *Quercus robur* on sandy plains
- 7140 Transition mires and quaking bogs
- 6430 Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels
- 3160 Natural dystrophic lakes and ponds
- 7150 Depressions on peat substrates of the Rhynchosporion

## Birds

- Crane (*Grus grus*)
- Snipe (*Gallinago gallinago*)
- Short-eared Owl (*Asio flammeus*)
- Great Grey Shrike (*Lanius exubitor*)
- Nightjar (*Caprimulgus europaeus*)
- Woodlark (*Lullula arborea*)
- Red-backed Shrike (*Lanius collurio*)

## Mammals

- Wolf (*Lupus lupus*)
- Bats: Noctule bat (*Nyctalus noctula*), Lesser cootule bat (*Nyctalus leisleri*), Serotine bat (*Eptesicus serotinus*), Pipistrelle (*Pipistrellus pipistrellus*), Nathusius' bat (*Pipistrellus nathusi*), Long-eared bat (*Plecotus auritus / austriacus*)

## More Species

- Large white-faced darter (*Leucorrhinia pectoralis*)
- Moor frog (*Rana arvalis*)
- Smooth snake (*Coronella austriaca*)

## People

During the site visit various parties involved in the management will be present to discuss the management and explain the local situation. The following people will join the excursion:

- Project executing agency - NLWKN: Susanne Brosch (project management), Aaron Schad, Johanna Brand and Dennis Stieck (technical project supervisors).
- Project partner - Hannover Region: Marcel Hollenbach (technical project supervisor)
- Voluntary nature conservation - ÖSSM: Heiko Köster (coordinates maintenance work)

## Practical informations

- Outdoor clothing and sturdy shoes (if necessary also rubber boots)
- Rain, sun and mosquito protection,
- Toilets (only during lunch break)
- Length of the entire route: 7 km (pure walking time without stops approx. 2 hours)
- Nature of the route: partly soft and uneven terrain, partly bulges, depressions and high stands of whistling grass
- 2 group photos are planned

## Info

[www.life-moorgeest.niedersachsen.de](http://www.life-moorgeest.niedersachsen.de)

## EXCURSION ROUTE OTTERNHAGENER/ BISSENDORFER MOOR - OVERVIEW

