



with the collaboration of Dr Alena Sucháčková,
Entomological Institute České Budějovice, Czech Republic
& Senckenberg German Entomological Institute, Müncheberg

Funded by the state of Brandenburg

„Butterflies on Dry Grasslands“

From Monday, 13th May to Tuesday, 14th May 2024

at the Brandenburg Academy „Schloss Criewen“

The symposium will be simultaneously translated into German, Polish and English. The organiser is - in addition to the Brandenburg Academy - the Senckenberg German Entomological Institute.

The conference begins on 13th May 2024 at 11.15 am and ends on 14th May 2024 at 1.45 pm

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On the subject:

Butterflies are not only particularly beautiful to look at and bring pleasure to the observer, they are also regarded as quality indicators of an intact environment and are ideally suited as indicators of environmental changes. The continuous observation of butterflies and other insects can be used to illustrate changes in the flora and fauna and the climate, for example. The decline of insects in Central Europe and many other parts of the world has been sufficiently lamented and has already been analysed both qualitatively and quantitatively. In addition to population surveys, ways out of this plight are also important, as butterflies, but also other insects such as grasshoppers, bees etc., fulfil an important function in the ecosystem, especially in dry grassland sites, but also in wet meadows. Intensive land use and other human activities are destroying the habitats not only of butterflies. There are too few flowers and the designated nature conservation areas alone are not sufficient to maintain the population. However, it is not only nature conservation that is needed, land users also bear responsibility for the preservation of biodiversity.

Scientists and conservationists, foresters and farmers and anyone interested in the topic are cordially invited to attend the conference.

SCHEDULE

Monday, 13th May 2024

- 11.15 am** **Welcome**
Brandenburg Academy „Schloss Criewen“
- Dry grasslands - an overview from the Mediterranean to the Central Asian steppes**
Prof Dr Thomas Schmitt, Senckenberg German Entomological Institute (SDEI),
Müncheberg
- Evolutionary History of Steppe Plants Unravel their Refugium on the Current Western Periphery**
Prof Dr Gábor Sramkó, Institute of Biology and Ecology, University of Debrecen,
Hungary
- Biogeography of Eurasian dry grassland butterflies**
Dr Alena Sucháčková, Institute of Entomology, Budweis (České Budějovic), Czech
Republic & Senckenberg (SDEI)
- Cutworm Noctuid moths in Europe – biogeographical and phylogenetic connections**
Prof Dr Zoltan Sandor Varga, University of Debrecen, Hungary
- 1.15 pm** **Lunch break**
- 2.00 pm** **Excursion to the Müllerberge mountains**
Led by: Prof Dr Thomas Schmitt, Dr Martin Wiemers, SDEI
- 4.30 pm** **Coffee break**
- 5.00 pm** **Mohawk cut and shepherd's pie: Habitat management for the Malacosoma franconica in the Uckermark Lakes Nature Park**
Heide Wonitzki, Association Feldberg-Uckermärkische Seenlandschaft e.V., Templin
- Butterflies of dry grasslands in Brandenburg: monitoring and conservation measures**
Dr Jörg Gelbrecht, LFA Entomology NABU Brandenburg
- Are butterfly and damselfly species on dry grasslands in Brandenburg also affected by the increasing climatic changes of recent years or decades?**
Dr Hartmut Kretschmer, NABU Brandenburg, Neuenhagen
- 6.30 pm** **Reception organised by the Lower Oder Valley National Park Foundation followed by a dinner in the castle with regional specialities and a small cultural event**
End approx. 9.00 pm

Tuesday, 14th May 2024

09.15 am

Protection of the insect fauna of dry grasslands

Prof Dr Thomas Fartmann, University of Osnabrück

Importance of grassland heterogeneity for butterfly thermoregulation

Dr Irena Klečková, Biology Center CAS, Budweis (České Budějovice), Czech Republic

Promoting boundary ridges for the biotope network!

Dirk Hofmann, Thuringia Nature Conservation Foundation, VIA Natura 2000 project, Erfurt

Influence of pesticides on the diversity of insects in nature conservation areas (DINA)

Dr Roland Mühlethaler, NABU (Nature and Biodiversity Conservation Union Germany) e.V., Michael-Otto Institute within NABU (MOIN), Berlin

11.15 am

Coffee break

Making butterflies fly - how can management support this challenge?

Dr Matthias Dolek, Ecological Research and Planning, Wörthsee

The situation of Czech grassland butterflies

Ph.D. Zdeněk Faltýnek Fric, Institute of Entomology Budweis (České Budějovice, Czech Republic

Diversity and characteristics of butterflies occurring on dry grasslands in Transylvania

Dr Demetra Rakosy, Thünen Institute, Braunschweig

Butterflies on dry grasslands in Slovenia: knowledge and conservation challenges

Dr Valerija Zakšek, University of Ljubljana, Slovenia

1.45 pm

Lunch

How to find us:

Car

By car:

From direction Berlin via BAB 11 Berlin-Stettin (Szczecin), exit Joachimsthal / Schwedt via B198 and B2 until the roundabout, continue on L284 (direction Felchow / Schwedt) to Criewen.

From direction Stralsund via BAB 20, exit cross Uckermark, via B166 to Schwedt (Oder-Center), in direction Angermünde to Criewen



Train/Public Transport

By public transport:

Coming from direction Berlin or Stralsund, take the train to Angermünde. From the station square take bus 468 to Criewen-Nationalparkzentrum.

Address:

Brandenburgische Akademie Schloss Criewen
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