

# Vegetation Database Forests and Grasslands of the Lower Werra Region

Cord Pepler-Lisbach

**Abstract:** The Vegetation Database Forests and Grasslands of the Lower Werra Region (GIVD ID EU-DE-011) includes vegetations relevés made within the scope of a project dealing with statistical distribution modelling of land-use types, plant communities and species. The study covers a 10 x 4 km landscape gradient in Northern Hesse. The plots were chosen with a stratified-random design and have a uniform plot size of 100 m<sup>2</sup> (forests) and 25 m<sup>2</sup> (grassland), respectively. Apart from numerous site parameters measured in the relevé plots, comprehensive information derived from GIS maps are also available.

**Keywords:** *Festuco-Brometea*; Hessen; *Molinio-Arrhenatheretea*; *Quercio-Fagetea*.

GIVD Database ID: EU-DE-011		Last update: 2012-07-07	
<b>Vegetation Database Forests and Grasslands of the Lower Werra Region</b>			
<b>Scope:</b> woodland and grassland relevés, lower Werra region (Central Germany)			
<b>Status:</b> ongoing capture		<b>Period:</b> 2002-2009	
<b>Database manager(s):</b> Cord Pepler-Lisbach (cord.pepler.lisbach@uni-oldenburg.de)			
<b>Owner:</b> [NA]			
<b>Web address:</b> [NA]			
<b>Availability:</b> free upon request		<b>Online upload:</b> no	<b>Online search:</b> no
<b>Database format(s):</b> TURBOVEG		<b>Export format(s):</b> SQL, PDF	
<b>Publication:</b> [NA]			
<b>Plot type(s):</b> normal plots		<b>Plot-size range:</b> 25-100 m <sup>2</sup>	
<b>Non-overlapping plots:</b> 565	<b>Estimate of existing plots:</b> [NA]	<b>Completeness:</b> [NA]	
<b>Total plot observations:</b> 565	<b>Number of sources:</b> [NA]	<b>Valid taxa:</b> [NA]	
<b>Countries:</b> DE: 100.0%			
<b>Forest:</b> 50% — <b>Non-forest:</b> aquatic: 0%; semi-aquatic: 0%; arctic-alpine: 0%; natural: 0%; semi-natural: 50%; anthropogenic: 0%			
<b>Guilids:</b> all vascular plants: 100%			
<b>Environmental data:</b> altitude: 100%; slope aspect: 100%; slope inclination: 100%; surface cover other than plants (open soil, litter, bare rock etc.): 100%; soil pH: 100%; other soil attributes: 50%			
<b>Performance measure(s):</b> cover: 100%			
<b>Geographic localisation:</b> GPS coordinates (precision 25 m or less): 100%			
<b>Sampling periods:</b> 2000-2009: 100.0%			
<b>Information as of 2012-07-12; further details and future updates available from <a href="http://www.givd.info/ID/EU-DE-011">http://www.givd.info/ID/EU-DE-011</a></b>			

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