

Dry Grassland Central Germany Database

Thomas Becker

Abstract: The database of dry grassland vegetation (*Festuco-Brometea*, *Koelerio-Corynephoretea*, *Calluno-Ulicetea*, *Psoretea decipiens*) in central Germany (Lower Saxony, Saxony-Anhalt, Thuringia) comprises about 2,500 relevés (alliances *Alysso-Sedion* 103, *Armerion elongatae* 517, *Cirsio-Brachypodion* 229, *Corynephorion* 381, *Festucion valesiacae* 257, *Genistion pilosae* 22, *Koelerio-Pheion* 24, *Mesobromion* 587, *Sedo-Veronicion dillenii* 14, *Seslerio-Festucion pallentis* 113, *Thero-Airion* 8, *Toninion caeruleonigracantis* 37, *Xerobromion* 134). It combines local datasets from own research and other available work in the area of the Hercynian region (in total 8 sources). Beyond classification the database will be used to evaluate and analyse geographic patterns within plant communities. Hosted by the department of Geobotany of the University of Trier, the data are available for collaborative research. This report describes the available content in the Dry Grassland Central Germany Database (GIVD ID EU-DE-034).

Keywords: biodiversity; bryophyte; *Festuco-Brometea*; *Koelerio-Corynephoretea*; informatics; lichen; phytosociology; soil data; vegetation classification.

GIVD Database ID: EU-DE-034		Last update: 2012-05-04	
Dry Grassland Central Germany Database			
Scope: This database comprises relevés of dry grasslands (classes <i>Festuco-Brometea</i> and <i>Koelerio-Corynephoretea</i>) from the Hercynian region, central Germany.			
Status: completed and continuing		Period: 1994-2008	
Database manager(s): Thomas Becker (beckerth@uni-trier.de)			
Owner: Thomas Becker (private)			
Web address: http://www.uni-trier.de/index.php?id=43822			
Availability: according to a specific agreement		Online upload: no	Online search: no
Database format(s): Excel		Export format(s): Excel	
Publication: [NA]			
Plot type(s): normal plots		Plot-size range: 1-40 m ²	
Non-overlapping plots: 2,500	Estimate of existing plots: [NA]	Completeness: [NA]	
Total plot observations: 2,500	Number of sources: 9	Valid taxa: [NA]	
Countries: DE: 100.0%			
Forest: [NA] — Non-forest: [NA]			
Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 100%; lichens (terricolous or aquatic): 100%			
Environmental data: [NA]			
Performance measure(s): [NA]			
Geographic localisation: [NA]			
Sampling periods: [NA]			
<i>Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-DE-034</i>			

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