

Vegetation Database *Nardus* Swards of Germany

Cord Pepler-Lisbach

Abstract: The Vegetation Database *Nardus* Swards of Germany (GIVD ID EU-DE-012) comprises vegetation relevés of *Nardus* swards made within the scope of a dissertation on western German *Nardetalia* communities. While the aim of the dissertation was mainly to describe floristic patterns of *Nardetalia* communities and their relations to environmental conditions, the data have also been successfully used to calculate habitat models for 140 species. The geographic range covers the territory of the Federal Republic of Germany before 1990. The database includes only relevés made by the author. Ecological data (topography, soil properties, management) are available for most of the relevés. Published and unpublished relevés from other authors (ca. 2,500) exist in text format but are not yet included in the database.

Keywords: *Nardetalia*.

GIVD Database ID: EU-DE-012		Last update: 2012-07-07
Vegetation Database <i>Nardus</i> Swards of Germany		
Scope: <i>Nardetalia</i> communities of (western) Germany		
Status: finished	Period: 1986-1989	
Database manager(s): Cord Pepler-Lisbach (cord.pepler.lisbach@uni-oldenburg.de)		
Owner: [NA]		
Web address: [NA]		
Availability: free upon request	Online upload: no	Online search: no
Database format(s): TABWIN	Export format(s): [NA]	
Publication: Pepler, C. (1992): Die Borstgrasrasen (<i>Nardetalia</i>) Westdeutschlands. Diss. Bot. 193. Cramer. Berlin Stuttgart. 402 pp.		
Plot type(s): normal plots	Plot-size range: 5-25 m ²	
Non-overlapping plots: 419	Estimate of existing plots: [NA]	Completeness: [NA]
Total plot observations: 419	Number of sources: [NA]	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: altitude: 100%; slope aspect: 100%; slope inclination: 100%; soil pH: 80%; other soil attributes: 80%		
Performance measure(s): cover: 100%		
Geographic localisation: point coordinates less precise than GPS, up to 1 km: 90%; small grid (not coarser than 10 km): 10%		
Sampling periods: 1980-1989: 100.0%		
Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-DE-012		

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