

Mire Vegetation Database of Latvia

Liene Aunina

Abstract: The TURBOVEG database Mire Vegetation Database of Latvia (GIVD ID EU-LV-002) comprises 1927 relevés described in mires of Latvia by the author since 1995 and is annually updated. The plot size is 1 - 4 m². Percentage cover of Vascular plants and bryophytes were evaluated for each sample plot. It also includes 156 relevés on vegetation changes in pine forests after selective cutting and heath mowing in *Erica tetralix* habitats. This is a private database. The data are mainly used for preparation of mire vegetation classification system of Latvia. So far the database covers two classes *Phragmito-Magnocaricetea* and *Scheuchzerio-Caricetea nigrae*. When Vegetation Database of Latvia at Laboratory of Geobotany of Institute of Biology will be created it will be part of national vegetation database.

Keywords: Eastern Europe; fen; tall-sedge vegetation.

GIVD Database ID: EU-LV-002		Last update: 2012-05-05	
Mire Vegetation Database of Latvia			
Scope: The main scope of the database was mire vegetation classification in Latvia. So far it covers two classes <i>Phragmito-Magnocaricetea</i> and <i>Scheuchzerio-Caricetea nigrae</i> .			
Status: emerging		Period: 1995-2010	
Database manager(s): Liene Aunina (lsalmina@latnet.lv)			
Owner: Liene Aunina (private)			
Web address: [NA]			
Availability: according to a specific agreement		Online upload: no	Online search: no
Database format(s): TURBOVEG		Export format(s): TURBOVEG, Excel, CSV file, plain text file	
Publication: [NA]			
Plot type(s): normal plots; time series		Plot-size range: 1-4 m ²	
Non-overlapping plots: 2,083	Estimate of existing plots: 2,083	Completeness: 100%	
Total plot observations: 2,083	Number of sources: [NA]	Valid taxa: 330	
Countries: LV: 100.0%			
Forest: 7% — Non-forest: aquatic: 0%; semi-aquatic: 93%; arctic-alpine: 0%; natural: 0%; semi-natural: 0%; anthropogenic: 0%			
Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 100%			
Environmental data: soil depth: 3%			
Performance measure(s): cover: 100%			
Geographic localisation: GPS coordinates (precision 25 m or less): 100%			
Sampling periods: 1990-1999: 75.0%; 2000-2009: 23.0%; 2010-2019: 2.0%			
Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-LV-002			

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