

Vegetation Database Forests of the Oldenburg Region

Cord Pepler-Lisbach

Abstract: The Vegetation Database Forests of the Oldenburg Region (GIVD ID EU-DE-010) contains numerous forest relevés from the surrounding area of Oldenburg within a radius of ca. 50 km. These relevés originate from several studies conducted by scientists and students of Oldenburg University since 1990. A high proportion of relevés includes information on pH and humus form. The relevés are mostly unpublished but the results have led to several publications especially on the role of pH in shaping floristic patterns of forest communities.

Keywords: deciduous forest; NW Germany; Oldenburg; *Quercus-Fageteta*.

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| GIVD Database ID: EU-DE-010 | Last update: 2012-07-08 | |
| Vegetation Database Forests of the Oldenburg Region | | |
| Scope: woodland relevés from the Oldenburg region (Northwestern Germany) mainly data from diploma theses, ca. 20% published | | |
| Status: ongoing capture | Period: 1990-2008 | |
| 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): TURBOVEG | Export format(s): TURBOVEG, Excel, CSV file | |
| Publication: [NA] | | |
| Plot type(s): normal plots | | Plot-size range: 16-400 m ² |
| Non-overlapping plots: 1,522 | Estimate of existing plots: [NA] | Completeness: [NA] |
| Total plot observations: 1,522 | Number of sources: [NA] | Valid taxa: 459 |
| Countries: DE: 100.0% | | |
| Forest: 100% — Non-forest: aquatic: 0%; semi-aquatic: 0%; arctic-alpine: 0%; natural: 0%; semi-natural: 0%; anthropogenic: 0% | | |
| Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 70% | | |
| Environmental data: altitude: 60%; surface cover other than plants (open soil, litter, bare rock etc.): 70%; soil pH: 80% | | |
| Performance measure(s): cover: 100% | | |
| Geographic localisation: GPS coordinates (precision 25 m or less): 40%; point coordinates less precise than GPS, up to 1 km: 40%; small grid (not coarser than 10 km): 20% | | |
| Sampling periods: 1990-1999: 60.0%; 2000-2009: 40.0% | | |
| Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-DE-010 | | |

Cord Pepler-Lisbach (cord.pepler.lisbach@uni-oldenburg.de)

Institut für Biologie und Umweltwissenschaften, Universität Oldenburg, Postfach 2503, 26111 Oldenburg, GERMANY