

Vegetation Database of Slovenia

Urban Šilc

Abstract: The Vegetation Database of Slovenia (GIVD ID EU-SI-001) is held at the Institute of Biology ZRC SAZU, Ljubljana, Slovenia. It contains all available published relevé material from the territory of Slovenia. All registered plant communities are covered. Relevés originate from published sources and grey literature (theses, survey reports). The database is used for archiving relevé material, for preparation of classifications and other analyses of vegetation of Slovenia and neighbouring countries.

Keywords: relevé; vegetation classification.

GIVD Database ID: EU-SI-001		Last update: 2011-07-06	
Vegetation Database of Slovenia			
Scope: In the vegetation database all phytosociological relevés and related vegetation samples (published and grey literature) from Slovenia are stored.			
Status: ongoing capture		Period: 1932-2009	
Database manager(s): Urban Šilc (urban@zrc-sazu.si)			
Owner: [NA]			
Web address: http://hacquetia.zrc-sazu.si/%C5%A0ilc%20Urban/myweb3/links.htm			
Availability: according to a specific agreement		Online upload: no	Online search: no
Database format(s): TURBOVEG		Export format(s): TURBOVEG	
Publication: Urban Šilc (2006): Slovenian Phytosociology in a Database: state of the art, basic statistics and perspectives. Hladnikia 19: 27-34.			
Plot type(s): normal plots; time series		Plot-size range: 0.2-4,000 m ²	
Non-overlapping plots: 15,773	Estimate of existing plots: 20,000	Completeness: 79%	
Total plot observations: 15,938	Number of sources: 390	Valid taxa: [NA]	
Countries: SI: 100.0%			
Forest: [NA] — Non-forest: [NA]			
Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 32%; lichens (terricolous or aquatic): 0%			
Environmental data: altitude: 74%; slope aspect: 52%; slope inclination: 54%; soil depth: 22%			
Performance measure(s): presence/absence only: 0%; cover: 97%; other: 3%			
Geographic localisation: GPS coordinates (precision 25 m or less): 9%; point coordinates less precise than GPS, up to 1 km: 25%; small grid (not coarser than 10 km): 2%; political units or only on a coarser scale (>10 km): 65%			
Sampling periods: 1930-1939: 1.4%; 1940-1949: 0.4%; 1950-1959: 3.0%; 1960-1969: 4.2%; 1970-1979: 9.0%; 1980-1989: 16.3%; 1990-1999: 29.3%; 2000-2009: 35.0%			
<i>Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-SI-001</i>			

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