Database of Czech Forest Classification System

Václav Zouhar

Abstract: The Database of the Czech Forest Site Classification System (DCFCS; GIVD ID EU-CZ-002) is focused on data about ecological conditions and structure of forest ecosystems in the territory of the Czech Republic. This database is managed by Forest Management Institute Brandýs nad Labem. DCFCS consists of two parts, the numeric database and the GIS data. The numeric database includes all descriptive data of sample plots used in classification. Each plot is characterized by features of ecotope (information about geomorphology, climate, pedology etc.) and vegetation data (information on composition and structure). Maps of site types with the position of sample plots are represented as GIS data.

Keywords: Czech Republic; Forest Site Classification.

GIVD Database ID: EU-CZ-002		**Last update:** 2012-04-28
Database of Czech Forest Classification System		
Scope: Data of forest ecosystems from the Czech Republic.		
Status: completed and continuing	**Period:** 1926-2005	
Database manager(s): Václav Zouhar (zouhar.vaclav@uhul.cz)		
Owner: Forest Management Institute Brandys nad Labem UHUL Brandys nad Labem Nabrezni 1326 250 01 Brandys nad Labem Czech Republic		
Web address: [NA]		
Availability: according to a specific agreement	**Online upload:** no	**Online search:** no
Database format(s): TURBOVEG	**Export format(s):** [NA]	
Publication: [NA]		
Plot type(s): normal plots; time series	**Plot-size range:** 5-8,100 m²	
Non-overlapping plots: 32,387	**Estimate of existing plots:** [NA]	**Completeness:** [NA]
Total plot observations: 48,439	**Number of sources:** 1	**Valid taxa:** [NA]
Countries: CZ: 100.0%		
Forest: [NA] — **Non-forest:** [NA]		
Guilds: all vascular plants: 100%		
Environmental data: altitude: 99%; slope aspect: 82%; slope inclination: 98%; microrelief: 63%; surface cover other than plants (open soil, litter, bare rock etc.): 99%; other soil attributes: 100%		
Performance measure(s): cover: 100%		
Geographic localisation: point coordinates less precise than GPS, up to 1 km: 100%		
Sampling periods: 1950-1959: 26.0%; 1960-1969: 36.0%; 1970-1979: 28.0%; 1980-1989: 2.0%; 1990-1999: 5.0%; 2000-2009: 3.0%		
Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-CZ-002		

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