

# Austrian Vegetation Database

Wolfgang Willner, Christian Berg & Paul Heiselmayer

**Abstract:** The aim of the Austrian Vegetation Database (GIVD ID EU-AT-001) is to gather computerised phytosociological information (vegetation relevés) from the territory of Austria. The data are stored in TURBOVEG format. Large parts of the database have been gathered between 1997 and 1999 and between 2001 and 2003 (partly funded by the Austrian Academy of Science). However, the database is still far from being complete. Especially, ruderal and weed communities and (semi-)aquatic vegetation is only insufficiently covered yet. Due to the absence of funding, progress is rather slow at the moment.

**Keywords:** Austria; phytosociology; TURBOVEG.

<b>GIVD Database ID:</b> EU-AT-001		<b>Last update:</b> 2012-05-03
<b>Austrian Vegetation Database</b>		
<b>Scope:</b> The aim of the Austrian Vegetation Database is to gather computerized phytosociological information (vegetation relevés) from the territory of Austria.		
<b>Status:</b> ongoing capture	<b>Period:</b> 1926-2011	
<b>Database manager(s):</b> Wolfgang Willner (wolfgang.willner@vinca.at)		
<b>Owner:</b> (private)		
<b>Web address:</b> <a href="http://vegedat.vinca.at/">http://vegedat.vinca.at/</a>		
<b>Availability:</b> free upon request	<b>Online upload:</b> no	<b>Online search:</b> no
<b>Database format(s):</b> TURBOVEG	<b>Export format(s):</b> TURBOVEG, MS Access, Excel, plain text file, Cornell	
<b>Publication:</b> [NA]		
<b>Plot type(s):</b> normal plots		<b>Plot-size range:</b> 0.1-4000 m <sup>2</sup>
<b>Non-overlapping plots:</b> 42,000	<b>Estimate of existing plots:</b> 100,000	<b>Completeness:</b> 42%
<b>Total plot observations:</b> 42,000	<b>Number of sources:</b> 550	<b>Valid taxa:</b> 4,151
<b>Countries:</b> AT: 100.0%		
<b>Forest:</b> [NA] — <b>Non-forest:</b> [NA]		
<b>Guilds:</b> all vascular plants: 100%; bryophytes (terricolous or aquatic): 20%; lichens (terricolous or aquatic): 5%		
<b>Environmental data:</b> altitude: 83%; slope aspect: 63%; slope inclination: 65%; microrelief: 5%; soil depth: 0%; surface cover other than plants (open soil, litter, bare rock etc.): 7%		
<b>Performance measure(s):</b> cover: 100%		
<b>Geographic localisation:</b> GPS coordinates (precision 25 m or less): 3%; point coordinates less precise than GPS, up to 1 km: 18%; small grid (not coarser than 10 km): 58%; political units or only on a coarser scale (>10 km): 124%		
<b>Sampling periods:</b> 1920-1929: 0.1%; 1930-1939: 1.4%; 1940-1949: 1.3%; 1950-1959: 4.2%; 1960-1969: 7.0%; 1970-1979: 18.0%; 1980-1989: 34.0%; 1990-1999: 25.0%; 2000-2009: 8.0%; 2010-2019: 1.0%		
<b>Information as of 2012-07-12; further details and future updates available from <a href="http://www.givd.info/ID/EU-AT-001">http://www.givd.info/ID/EU-AT-001</a></b>		

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