

Vegetation Database of the Grassland Communities in Anatolia

Emin Uğurlu & Deniz İşik

Abstract: In Turkey approximately 20,000 vegetation relevés do exist. However, there is no central database for Turkish vegetation relevés. We started building a vegetation database based on grassland vegetation relevés from published and unpublished data from Turkey. The database contains dune, steppic, alpine and subalpine grassland vegetation. Approximately 1,878 relevés have been entered in TURBOVEG format. Plots were georeferenced using the Google Earth plugin integrated in the TURBOVEG software. Typical header data were entered when available. Most of the relevés belong to the classes *Astragalo-Brometea* and *Daphno-Festucetea*. This report describes the available content in the Vegetation Database of the Grassland Communities in Anatolia (GIVD ID AS-TR-001).

Keywords: *Astragalo-Brometea*; *Daphno-Festucetea*; relevé; TURBOVEG; Turkey.

GIVD Database ID: AS-TR-001		Last update: 2012-04-28	
Vegetation Database of the Grassland Communities in Anatolia			
Scope: To build up a grassland vegetation database of Anatolia. For this purpose phytosociological relevés from grassland vegetation are being stored in the electronic database program TURBOVEG. These data contain of dune, steppic, alpine and subalpine grassland vegetation relevés. All available relevés with plot sizes 4–500 m ² are made in grasslands and related communities (basically the phytosociological classes <i>Festuco-Brometea</i> and <i>Daphno-Festucetea</i>)			
Status: ongoing capture		Period: 1974-2009	
Database manager(s): Emin Ugurlu (emin.ugurlu@bayar.edu.tr); Deniz Isik (biodeniz.04@gmail.com)			
Owner: (private)			
Web address: [NA]			
Availability: according to a specific agreement		Online upload: no	Online search: no
Database format(s): TURBOVEG		Export format(s): [NA]	
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Plot type(s): normal plots		Plot-size range: 4-500 m ²	
Non-overlapping plots: 1,878	Estimate of existing plots: 20,000	Completeness: 9%	
Total plot observations: 1,878	Number of sources: 46	Valid taxa: 2,293	
Countries: TR: 100.0%			
Forest: [NA] — Non-forest: [NA]			
Guilds: all vascular plants: 100%			
Environmental data: altitude: 95%; slope aspect: 80%; slope inclination: 85%			
Performance measure(s): cover: 100%			
Geographic localisation: point coordinates less precise than GPS, up to 1 km: 100%			
Sampling periods: 1970-1979: 1.5%; 1980-1989: 25.1%; 1990-1999: 39.6%; 2000-2009: 33.8%			
Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/AS-TR-001			

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