

Vegetation Database Frankenalb

Andreas Hemp

Abstract: Based on about 2,500 relevés the vegetation of the Northern Franconian Jura was analysed and two associations were described (pine forests on dolomite: *Bupthalamo-Pinetum*, *Erico-Pinion*; thermophilous tall herb vegetation on consolidated boulder slopes: *Vincetoxico-Seselietum*, *Geranion sanguinei*). The data furthermore served as a basis for nature conservation issues (management plans, monitoring). Another topic was the correlation of grasshopper fauna and vegetation units. Special attention was given to the vegetation of stony debris, dry grasslands, rocks and pine forests on dolomite as well as the ecology of ice age relics. This report describes the available content in the Vegetation Database Frankenalb (GIVD ID EU-DE-022).

Keywords: dry grassland; ice age relic; pine forest; *Saltatoria*; vegetation of stony debris.

GIVD Database ID: EU-DE-022		Last update: 2012-05-08	
Vegetation Database Frankenalb			
Scope: Analysis of all vegetation units as a basis for nature conservation, vegetation classification, vegetation history, succession studies (in particular of dry grasslands and boulder slopes)			
Status: ongoing capture		Period: 1985-2011	
Database manager(s): Andreas Hemp (andreas.hemp@uni-bayreuth.de)			
Owner: Andreas Hemp (private)			
Web address: [NA]			
Availability: [NA]		Online upload: [NA]	Online search: [NA]
Database format(s): [NA]		Export format(s): Excel	
Publication: [NA]			
Plot type(s): normal plots; time series		Plot-size range: 1-1,000 m ²	
Non-overlapping plots: 2,500	Estimate of existing plots: [NA]	Completeness: [NA]	
Total plot observations: 2,540	Number of sources: 1	Valid taxa: 1,400	
Countries: DE: 100.0%			
Forest: 32% — Non-forest: aquatic: 3%; semi-aquatic: 10%; arctic-alpine: 0%; natural: 10%; semi-natural: 36%; anthropogenic: 9%			
Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 100%; lichens (terricolous or aquatic): 100%			
Environmental data: altitude: 100%; slope aspect: 100%; slope inclination: 100%; soil pH: 25%; other soil attributes: 100%			
Performance measure(s): cover: 100%			
Geographic localisation: GPS coordinates (precision 25 m or less): 5%; point coordinates less precise than GPS, up to 1 km: 95%			
Sampling periods: 1980-1989: 40.0%; 1990-1999: 40.0%; 2000-2009: 19.0%; 2010-2019: 1.0%			
Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-DE-022			

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