Short Database Report

Coastal Vegetation Database of North-Western Seas of Russia

Valentin Golub, Alexey Sorokin, Natalia Grechushkina, Lyudmila Nikolaychuk & Viktoria Bondareva

Abstract: The structure and content of the Coastal Vegetation Database of North-Western Seas of Russia (GIVD ID EU-RU-004) is presented. All available phytosociological relevés from coasts of Barents Sea, White Sea and Baltic Sea have been collected and stored in a TURBOVEG 2.88 database. At present 1,500 relevés are available in the database. The data are mainly used for vegetation classification.

Keywords: Baltic Sea; Barents Sea; coastal vegetation; ecoinformatics; phytosociological database; White Sea.

GIVD Database ID: EU-RU-004		**Last update:** 2012-07-10
Coastal Vegetation Database of North-Western Seas of Russia		
Scope: The Vegetation database from coasts of Barents Sea, White Sea and Baltic Sea. All available phytosociological relevés of different classes have been collected and stored in a TURBOVEG 2.88 database. The data are mainly used for classifications.		
Status: completed and continuing	**Period:** 1995-2003	
Database manager(s): Valentin Golub (vbgolub2000@mail.ru); Alexey Sorokin (an-sorokin@yandex.ru); Natalia Grechushkina (grenat1976@yandex.ru)		
Owner: Laboratory Phytocenology, Institute of Ecology of the Volga River Basin of Russian Academy of Sciences		
Web address: http://www.phytosociology.narod.ru/		
Availability: according to a specific agreement	**Online upload:** no	**Online search:** no
Database format(s): TURBOVEG	**Export format(s):** TURBOVEG	
Publication: [NA]		
Plot type(s): normal plots	**Plot-size range:** 0.04-600 m²	
Non-overlapping plots: 1,529	**Estimate of existing plots:** 2,000	**Completeness:** 76%
Total plot observations: 1,529	**Number of sources:** [NA]	**Valid taxa:** 754
Countries: RU: 100.0%		
Forest: [NA] — **Non-forest:** [NA]		
Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 34%; lichens (terricolous or aquatic): 14%; algae (terricolous or aquatic): 6%		
Environmental data: altitude: 5%; microrelief: 10%; surface cover other than plants (open soil, litter, bare rock etc.): 6%		
Performance measure(s): cover: 100%; measurements like diameter or height of trees: 1%		
Geographic localisation: point coordinates less precise than GPS, up to 1 km: 100%		
Sampling periods: 1990-1999: 38.9%; 2000-2009: 61.1%		
Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-RU-004		

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