

Coastal Vegetation Database of the Southern Seas of Russia

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

Abstract: The structure and content of the Coastal Vegetation Database of the Southern Seas of Russia (GIVD ID EU-RU-005) is presented. All available phytosociological relevés from the Black Sea and Sea of Azov coasts have been collected and stored in a TURBOVEG 2.88 database. The data are mainly used for vegetation classifications.

Keywords: Black Sea; coastal vegetation; ecoinformatics; phytosociological database; Sea of Azov.

GIVD Database ID: EU-RU-005		Last update: 2012-07-10	
Coastal Vegetation Database of Southern Seas of Russia			
Scope: All available phytosociological relevés of different classes, from Black Sea and Sea of Azov., have been collected and stored in a TURBOVEG 2.88 database. The data are mainly used for classifications.			
Status: completed and continuing		Period: 2004-2009	
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: 0.5-600 m ²	
Non-overlapping plots: 1,936	Estimate of existing plots: 2,000	Completeness: 97%	
Total plot observations: 1,936	Number of sources: [NA]	Valid taxa: 552	
Countries: RU: 100.0%			
Forest: [NA] — Non-forest: [NA]			
Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 6%; lichens (terricolous or aquatic): 2%; algae (terricolous or aquatic): 1%			
Environmental data: altitude: 18%; slope aspect: 62%; slope inclination: 25%; microrelief: 45%; surface cover other than plants (open soil, litter, bare rock etc.): 34%			
Performance measure(s): cover: 100%			
Geographic localisation: point coordinates less precise than GPS, up to 1 km: 100%			
Sampling periods: 2000-2009: 100.0%			
Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-RU-005			

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