Short Database Report

Database Meadows and Steppes of South Ural

Sergey Yamalov, Albert Muldashev, Artem Bayanov, Tatyana Jirnova & Aizek Solomesch

Abstract: The Database Meadows and Steppes of South Ural (GIVD ID 00-RU-003) was established in 2002 at the Department of Ecology in Bashkir State University. It contains 1365 geobotanical relevés of meadows and steppe of South-Ural region and their mountain analogues studies were made during 1961–2008. It includes almost all the different types of non-forest vegetation of region. The database is used to develop syntaxonomy of Southern Urals non-forest vegetation, for nature conservation, for phytocoenological and ecologycal analysis of the syntaxa at all levels, for the comparison with syntaxa-analogues from other regions and investigation of relationships on the species and ecosystem levels. Also, this database is used as the basis for investigation of anthropogenic dynamics of vegetation South-Ural region and developing recommendations for stimulating restoration succession.

Keywords: Bashkortostan republic; meadow; steppe.

GIVD Database ID: 00-RU-003		**Last update:** 2012-07-13
Database Meadows and Steppes of South Ural		
Scope: The database contains data from meadows and steppe vegetation plots collected since 1961 during reasearch expeditions in the Southern Urals (Bashkortostan Republic).		
Status: finished	**Period:** 1961-2010	
Database manager(s): Artem Bayanov (abayanov@bk.ru)		
Owner: Department of Ecology in Bashkir State University (private)		
Web address: [NA]		
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:** 100-100 m²	
Non-overlapping plots: 1,363	**Estimate of existing plots:** [NA]	**Completeness:** [NA]
Total plot observations: 1,363	**Number of sources:** [NA]	**Valid taxa:** [NA]
Countries: RU: 100.0%		
Forest: [NA] — **Non-forest:** [NA]		
Guilds: all vascular plants: 100%		
Environmental data: [NA]		
Performance measure(s): [NA]		
Geographic localisation: [NA]		
Sampling periods: [NA]		
Information as of 2012-07-25; further details and future updates available from http://www.givd.info/ID/00-RU-003		

Sergey Yamalov* (geobotanika@mail.ru)
Laboratory of Wild Flora and Introduction of Herbaceous Plants, Botanical Garden-Institute Ufa Scientific Centre Russia Academy of Sciences, Mendeleev, 450080 Ufa, RUSSIA

Albert Muldashev (geobotanika@mail.ru)
Institute of Biology, Ufa Scientific Centre Russia Academy of Sciences, Prospekt Oktyabrya, 450054 Ufa, RUSSIA

Artem Bayanov (abayanov@bk.ru)
Department of Biology, Bashkir State University, Validi 32, 450074 Ufa, RUSSIA

Tatyana Jirnova (zhirnova.t@inbox.ru)
Bashkir State Reservation, 453532 Sargaja, RUSSIA

Aizek Solomesch
Department of Plant Sciences, University of California, MS1 One Shields Av., 95616 Davis, UNITED STATES

*Corresponding author

In: Dengler, J., Oldeland, J., Jansen, F., Chytrý, M., Ewald, J., Finckh, M., Glöckler, F., Lopez-Gonzalez, G., Peet, R.K., Schaminée, J.H.J. (2012) [Eds.]: Vegetation databases for the 21st century. – Biodiversity & Ecology **4**: 291–291. DOI: 10.7809/b-e.00089.