Short Database Report

Balkan Dry Grasslands Database

Kiril Vassilev, Zora Dajić Stevanović, Renata Cušterevska, Erwin Bergmeier & Iva Apostolova

Abstract: Dry grasslands on the Balkan Peninsula are characterized by a rich diversity. They include syntaxa mostly referred to Festuco-Brometea. Relevés from Bulgaria, Serbia, Macedonia, Kosovo and Greece are included in this database aiming to cover geographically the central part of the peninsula. Significant parts of the data have been collected in the recent years. More than 150 literature sources have been collected and their data were digitized. The database is in TURBOVEG format. It includes 4,520 relevés. All of them contain ecological data as well as quantitative estimates for the species. About 15% of the samples contain cryptogams. Some of the relevés overlap with national or private databases. The database is built on collaboration among scientists dealing with vegetation classification from all countries in the Central Balkans. This report describes the available content in the Balkan Dry Grasslands Database (GIVD ID EU-00-013).

Keywords: Festuco-Brometea; relevé; steppe; vegetation.

GIVD Database ID: EU-00-013

Last update: 2012-05-06

Balkan Dry Grasslands Database

Scope: Relevés from dry grasslands (Festuco-Brometea, Helianthemetea guttati, Koelerio-Corynephoretea incl. Sedo-Scleranthetea and Festucetae vaginatae) collected from the Balkan peninsula. The plot size varies between 16 - 100 m².

Status: emerging

Period: 1947-2011

Database manager(s): Kiril Vassilev (kiril5914@abv.bg)

Owner: Kiril Vassilev, Zora Dajić Stevanović, Renata Cušterevska, Erwin Bergmeier, Iva Apostolova (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; nested plots

Plot-size range: 16-100 m²

Non-overlapping plots: 4,520

Estimate of existing plots: [NA]

Completeness: [NA]

Total plot observations: 4,520

Number of sources: 150

Valid taxa: [NA]

Countries: BG: 45.0%; GR: 5.0%; MK: 13.0%; RS: 37.0%

Forest: [NA] — Non-forest: [NA]

Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 15%; lichens (terricolous or aquatic): 10%

Environmental data: altitude: 96%; slope aspect: 85%; slope inclination: 89%; soil pH: 18%

Performance measure(s): [NA]

Geographic localisation: GPS coordinates (precision 25 m or less): 31%


Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-00-013

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