Short Database Report

Segetal Weed Vegetation Database of Greece

Erwin Bergmeier

Abstract: The Segetal Weed Vegetation Database of Greece (GIVD ID EU-GR-004) attempts to document the vanishing plants and vegetation of segetal fields used in a traditional manner without herbicide application. At present it includes chiefly unpublished records of southern mainland Greece and recently published data from the island of Crete. Its focus is on the documentation of rare weed species occurrences and on the option of monitoring plants, vegetation and land use.

Keywords: Aegean; Mediterranean vegetation; traditional agriculture.

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Scope: Plot samples of arable fields and their margins as well as of recent fallows in Greece and the Aegean. It is intended to widen the geographical scope to Turkey and the southern Balkans. Special attention is paid to segetal fields (wheat, oats, barley, rye) of traditional agriculture without herbicide application.

Status: ongoing capture

Period: 1983-2010

Database manager(s): Erwin Bergmeier (erwin.bergmeier@bio.uni-goettingen.de)

Owner: Erwin Bergmeier (private)

Web address: [NA]

Availability: according to a specific agreement

Online upload: no

Online search: no

Database format(s): TURBOVEG

Export format(s): TURBOVEG, Excel

Plot type(s): normal plots

Plot-size range: 16-50 m²

Non-overlapping plots: 200

Estimate of existing plots: 250

Completeness: 80%

Total plot observations: 200

Number of sources: 3

Valid taxa: 750

Countries: GR: 100.0%

Forest: [NA] — Non-forest: [NA]

Guilds: all vascular plants: 100%

Environmental data: altitude: 100%; slope aspect: 100%; slope inclination: 100%; soil depth: 100%; other soil attributes: 100%

Performance measure(s): cover: 100%

Geographic localisation: GPS coordinates (precision 25 m or less): 40%; point coordinates less precise than GPS, up to 1 km: 55%; small grid (not coarser than 10 km): 5%


Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-GR-004

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