

# 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 At present it includes chiefly unpublished records of southern mainland Greece and recently published data from the island of Crete.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.

GIVD Database ID: EU-GR-004		Last update: 2011-07-06	
<b>Segetal Weed Vegetation Database of Greece</b>			
<b>Scope:</b> 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.			
<b>Status:</b> ongoing capture		<b>Period:</b> 1983-2010	
<b>Database manager(s):</b> Erwin Bergmeier (erwin.bergmeier@bio.uni-goettingen.de)			
<b>Owner:</b> Erwin Bergmeier (private)			
<b>Web address:</b> [NA]			
<b>Availability:</b> according to a specific agreement		<b>Online upload:</b> no	<b>Online search:</b> no
<b>Database format(s):</b> TURBOVEG		<b>Export format(s):</b> TURBOVEG, Excel	
<b>Publication:</b> [NA]			
<b>Plot type(s):</b> normal plots		<b>Plot-size range:</b> 16-50 m <sup>2</sup>	
<b>Non-overlapping plots:</b> 200	<b>Estimate of existing plots:</b> 250	<b>Completeness:</b> 80%	
<b>Total plot observations:</b> 200	<b>Number of sources:</b> 3	<b>Valid taxa:</b> 750	
<b>Countries:</b> GR: 100.0%			
<b>Forest:</b> [NA] — <b>Non-forest:</b> [NA]			
<b>Guilds:</b> all vascular plants: 100%			
<b>Environmental data:</b> altitude: 100%; slope aspect: 100%; slope inclination: 100%; soil depth: 100%; other soil attributes: 100%			
<b>Performance measure(s):</b> cover: 100%			
<b>Geographic localisation:</b> 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%			
<b>Sampling periods:</b> 1980-1989: 1.0%; 1990-1999: 60.0%; 2000-2009: 35.0%; 2010-2019: 4.0%			
<i>Information as of 2012-07-12; further details and future updates available from <a href="http://www.givd.info/ID/EU-GR-004">http://www.givd.info/ID/EU-GR-004</a></i>			

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