

KRITI – the vegetation of Crete database

Erwin Bergmeier

Abstract: The TURBOVEG database on the Cretan covers the South Aegean island of Crete including surrounding islands. It contains plot data on all kinds of woody and non-woody vascular plant vegetation. Bryophytes are included in exceptional cases. It includes relevés from all available sources but chiefly own unpublished relevés. The database provides information on about 90% of the regional flora and of more than 100 endemics. KRITI (GIVD ID EU-GR-001) is a database to be continued. Publications dealing with selected vegetation types or areas have been published.

Keywords: Aegean; Greece; Mediterranean vegetation.

GIVD Database ID: EU-GR-001		Last update: 2011-07-06
KRITI		
Scope: Plot data (almost exclusively phytosociological relevés) of all kinds of vegetation from the island of Crete and surrounding islands (Greece).		
Status: completed and continuing	Period: 1945-2010	
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): [NA]	
Publication: Bergmeier, E. 2001: Von der pflanzensoziologischen Aufnahme zur Synopsis: eine Vegetationsdatenbank von Kreta. - Berichte der Reinhold-Tüxen-Gesellschaft 13: 71-82.		
Plot type(s): normal plots	Plot-size range: 1-400 m ²	
Non-overlapping plots: 6,500	Estimate of existing plots: 8,000	Completeness: 81%
Total plot observations: 6,500	Number of sources: 0	Valid taxa: 1,600
Countries: GR: 100.0%		
Forest: [NA] — Non-forest: [NA]		
Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 10%; lichens (terricolous or aquatic): 1%; algae (terricolous or aquatic): 0%		
Environmental data: altitude: 100%; slope aspect: 100%; slope inclination: 100%; microrelief: 35%; soil depth: 100%; surface cover other than plants (open soil, litter, bare rock etc.): 25%; other soil attributes: 75%		
Performance measure(s): cover: 100%		
Geographic localisation: GPS coordinates (precision 25 m or less): 75%; point coordinates less precise than GPS, up to 1 km: 5%; small grid (not coarser than 10 km): 20%		
Sampling periods: 1940-1949: 1.0%; 1960-1969: 1.0%; 1970-1979: 3.0%; 1980-1989: 6.0%; 1990-1999: 30.0%; 2000-2009: 55.0%; 2010-2019: 4.0%		
<i>Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-GR-001</i>		

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