

Moscow Region Forest Vegetation Database

Elena Tikhonova, Olga Morozova & Olga Pesterova

Abstract: Relevés of forest vegetation of *Quercus-Fagetum* and *Vaccinio-Piceetum* classes were monitored between 1996-2011 in the Moscow region. Natural forests as well as forest plantations of different ages were surveyed. Almost all plots were located by GPS. At present about 750 relevés are available in the database. The Moscow Region Forest Vegetation Database (GIVD ID EU-RU-006) is used for biodiversity analyses, vegetation classification and succession studies.

Keywords: biodiversity; *Quercus-Fagetum*; Russia; *Vaccinio-Piceetum*.

GIVD Database ID: EU-RU-006		Last update: 2012-07-10	
Moscow Region Forest Vegetation Database			
Scope: Relevés of forest vegetation of <i>Quercus-Fagetum</i> and <i>Vaccinio-Piceetum</i> classes were monitored between 1996-2011 in the Moscow region. Natural forests as well as forest plantations of different ages were surveyed. Almost all plots were located by GPS.			
Status: completed and continuing		Period: 1987-2011	
Database manager(s): Elena Tikhonova (tikhonova.cepl@gmail.com)			
Owner: (private)			
Web address: [NA]			
Availability: according to a specific agreement		Online upload: no	Online search: no
Database format(s): TURBOVEG		Export format(s): TURBOVEG, MS Access, Excel	
Publication: [NA]			
Plot type(s): normal plots; time series		Plot-size range: 100-400 m ²	
Non-overlapping plots: 750	Estimate of existing plots: [NA]	Completeness: [NA]	
Total plot observations: 900	Number of sources: [NA]	Valid taxa: [NA]	
Countries: RU: 100.0%			
Forest: 93% — Non-forest: aquatic: 0%; semi-aquatic: 0%; arctic-alpine: 0%; natural: 0%; semi-natural: 7%; anthropogenic: 0%			
Guilds: all vascular plants: 100%; bryophytes (terricolous or aquatic): 80%			
Environmental data: altitude: 60%; slope aspect: 80%; slope inclination: 80%; microrelief: 85%; soil depth: 50%; surface cover other than plants (open soil, litter, bare rock etc.): 60%; other soil attributes: 60%			
Performance measure(s): cover: 100%; measurements like diameter or height of trees: 70%			
Geographic localisation: GPS coordinates (precision 25 m or less): 95%; point coordinates less precise than GPS, up to 1 km: 5%			
Sampling periods: 1980-1989: 15.0%; 1990-1999: 15.0%; 2000-2009: 50.0%; 2010-2019: 20.0%			
Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/EU-RU-006			

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