GENERAL INFORMATION

author(s)	Van Hecke P, Impens I, Van Tilborgh T, Veroustraete V
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supervisor	Impens I, Van Hecke P
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data	

MATERIALS & METHODS

study area	5
time period	August-September 1974
goal	Description of the summer data with four different methods.
set-up	115 plots of 20 m x 20 m on a grid
data collection	- cover (Braun-Blanquet) of the vascular species (122 taxa) and the bryophytes - layer (2 tree layers, shrub layer, herb layer, mosses) - total cover and height of each layer - thickness of the litter layer
remarks	Cluster techniques: hierarchical grouping (HG), unweighted pair-group centroid method (UPGC), association analysis (NAA) Ordination technique: principal component analysis (PCA)

RESULTS

The results of the NAA and the PCA were better if all layers were considered together; HG and UPGC yielded better results when the herb and shrub layer were studied separately. Classification of taxa yielded bad results with HG, UPGC, and PCA.

HG and UPGC differentiated between 5 vegetation types; NAA gave 3 vegetation types. Overall, 7 vegetation types were distinguished.