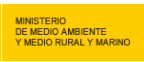# HISPAVEG: A NEW ONLINE VEGETATION PLOT DATABASE FOR SPAIN
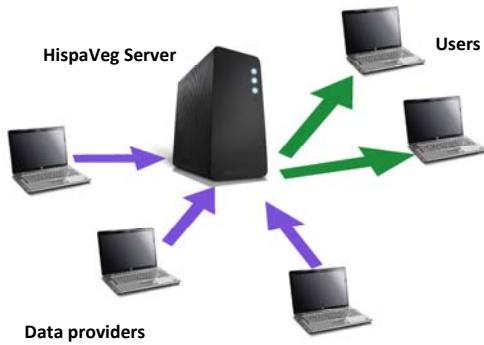
A. Gastón[1], C. Ropero[1], J.I. García-Viñas[1], C. López-Leiva[1], V. Gómez-Sanz[1], R. Vallejo[2], J. Ruiz del Castillo[1] , J. Ruiz de la Torre[3]

[1] Technical University of Madrid, ECOGESFOR research group, Madrid, Spain; [2] Technical University of Madrid, ETSI Montes, Madrid, Spain; [2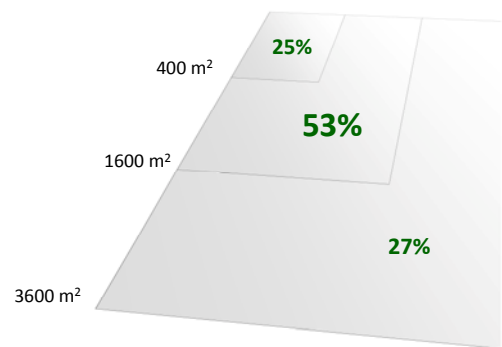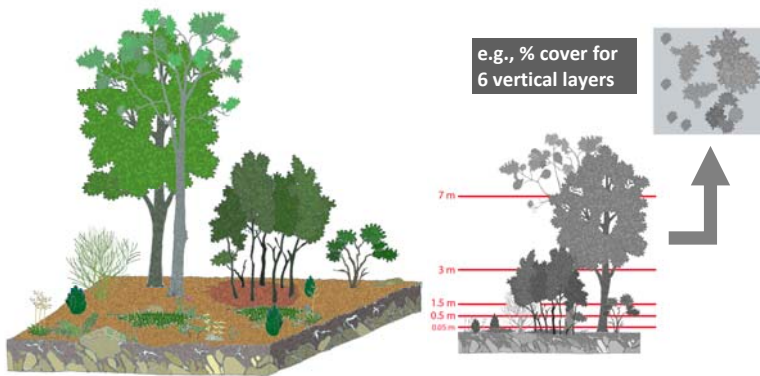] Nature Databank, Ministry of Environment, Madrid, Spain; [3] Technical University of Madrid, ETSI Montes, Madrid, Spain.

HispaVeg: an online database

HispaVeg Server

Users

Data providers

Currently holds data of 2663 vegetation plots, covering most of the Spanish woodland, scrubland and grassland types

Woodlands

Grasslands

Scrublands

Unlike other similar databases, a detailed description of the structure is stored with the floristic data of each plot
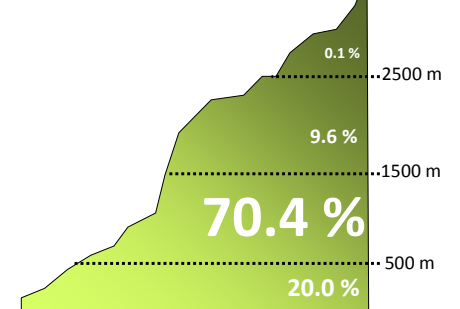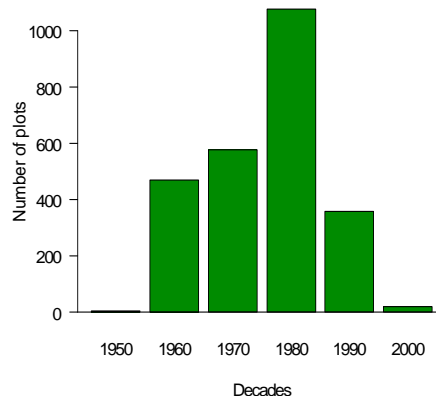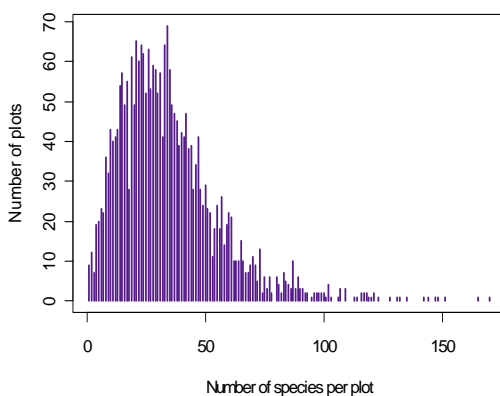
e.g., % cover for 6 vertical layers

7 m
3 m
1.5 m
0.5 m

Most plots are large rectangles (400 m² or more)

400 m² — 25%

1600 m² — 53%

3600 m² — 27%

Mean species number = 34

Number of plots

Number of species per plot

Survey dates from 1956 to present

Number of plots

Decades

Elevation from 0 to 2880 m

0.1 % — 2500 m
9.6 % — 1500 m
70.4 %
500 m
20.0 %

HispaVeg is freely available to the scientific community

http://www.hispaveg.org

Users can query the online database, view printable reports for each plot and download spreadsheet-like raw data for subsets of vegetation plots

Query form

Provincia Madrid
Municipio
UTM10KM
UTM1KM
Cota min 900 máx 1100 Litofacies

Buscar

Printable report

Download raw data