

ReadMe

This folder, to be used as working directory, contains all the data and **R** scripts to perform the analyses and plot the results described in the article.

The six data sets are stored in the present working directory as **RData** files, which contain each two data frames: **spe** with species abundances (absolute percentage cover) and **env** with environmental explanatory variables used in constrained ordination.

The additional **R** functions that are used in the analyses are contained in the **0-functions.R** file, which is sourced after loading the required **R** packages at the top of the **R** script **1-analyses.R**. This script will generate a series of outputs as **RData** files, separately for each data set.

The last **R** script **2-figures.R** will prepare the figures as they appear in the article (saved as PDF, PNG and SVG files), based on the output data from the previous step to be stored in the working directory.

R code was prepared with **R** 4.4.1 and required packages updated on 2024-11-11.