**Homework\_3: Exploratory data analysis and answer questions**

The goal of this assignment is to learn how to perform exploratory data analysis. It consists of two data sets. One is the site x species, and another the site x environment. Using everything you have learned to execute exploratory data analysis and answer the questions.

**Submission**

1. Export your R script as a Homework\_03.R file

2. Submit your homework through your own github

3. Due Date: April 21, 2023

Read in the doubs into your R and delete the site 8 which has no fishes. Write code and answer the questions: **Which site has the most species (and how many species)? Which species is the most widespread (i.e., found in the most sites)?**

代码

Select a suitable association measure of species, write code for clusters and answer: **In terms of the fish community composition, which groups of species can you identify? Which groups of species are related to these groups of sites?**

代码

Do RDA analysis, and then write code and answer: **Which environmental variables cause a community to vary across a landscape?**

代码