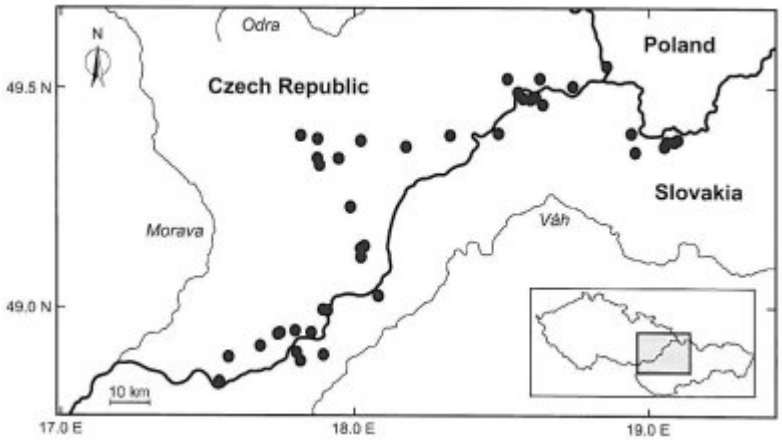
Communities of molluscs on spring fens of West Carpathian Mountains, Europe

Source of data

Data were partially published (e.g. Horsák & Hájek 2003).

Description of the dataset

The dataset includes information about the species composition of molluscs sampled on 43 localities of spring fens in western Carpathians. At each locality, one quadrat of 16 m^2 was sampled for presence of molluscs: 12 litres of soil sample was collected from the quadrat (plus plant litter and aboveground vegetation) for determination of molluscs and abundances of particular species.



Environmental variables

Several measured environmental variables were recorded for each plot, mostly chemical analysis of water sampled within the plot. For details of chemical analyses see Horsák & Hájek (2003).

Data for download

- molluscs-fens.txt - matrix of molluscs species composition (plain text file, separated by tabulators - *.txt format)
- env-fens.txt - environmental variables (plain text file, separated by tabulators - *.txt format)

Script for direct import of data to R

```
moll <- read.delim
('https://raw.githubusercontent.com/zdealveindy/recol/main/data/molluscs-fens.txt',
row.names = 1)
env <- read.delim
```

```
('https://raw.githubusercontent.com/zdealveindy/recol/main/data/env-fens.txt',
row.names = 1)
```

References

- Horsák M. & Hájek M. (2003): Composition and species richness of mollusc communities in relation to vegetation and water chemistry in the Western Carpathian spring fens: the poor-rich gradient. *J. Moll. Stud.* 69: 349-357 pdf



