

1) Soubor **lokality.csv** popisuje charakter lokalit

das - distance to the source (km * 10)
alt - altitude (m)
pen ($\ln(x + 1)$ where x is the slope (per mil * 100)
deb - minimum average debit (m³/s * 100)
pH (* 10)
dur - total hardness of water (mg/l of Calcium)
pho - phosphates (mg/l * 100)
nit - nitrates (mg/l * 100)
amm - ammonia nitrogen (mg/l * 100)
oxy - dissolved oxygen (mg/l * 10)
dbo - biological demand for oxygen (mg/l * 10)

2) Soubor **ryby.csv** popisuje abundance (početnost) ryb na dané lokalitě

CHA - Cottus gobio
TRU - Salmo trutta fario
VAI - Phoxinus phoxinus
LOC - Nemacheilus barbatulus
OMB - Thymallus thymallus
BLA - Telestes soufia agassizi
HOT - Chondrostoma nasus
TOX - Chondrostoma toxostoma
VAN - Leuciscus leuciscus
CHE - Leuciscus cephalus cephalus
BAR - Barbus barbus
SPI - Spirlinus bipunctatus
GOU - Gobio gobio
BRO - Esox lucius
PER - Perca fluviatilis
BOU - Rhodeus amarus
PSO - Lepomis gibbosus
ROT - Scardinius erythrophthalmus
CAR - Cyprinus carpio
TAN - Tinca tinca
BCO - Abramis brama
PCH - Ictalurus melas
GRE - Acerina cernua
GAR - Rutilus rutilus
BBO - Blicca bjoerkna
ABL - Alburnus alburnus
ANG - Anguilla anguilla