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Article

Effect of Land Use on the Benthic Diatom Community of the Danube River in the Region of Budapest

Zsuzsa Trábert [1,†], Mónika Duleba [1,2,*,†], Tibor Bíró [3], Péter Dobosy [1], Angéla Földi [1,4], András Hidas [1,2,4], Keve Tihamér Kiss [1], Mihály Óvári [1], Anita Takács [1], Gábor Várbíró [5], Gyula Záray [1] and Éva Ács [1,3]

Table S1. Mean, minimum and maximum values of the measured environmental variables.

Variable (unit)	Mean (Minimum–Maximum)
chlorophyll a (μgl^{-1})	20.9 (6.03–106)
temperature (°C)	21.8 (18.9–25.7)
pH	7.94 (7.60–8.38)
conductivity (μScm^{-1})	320 (290–360)
turbidity (NTU)	7.2 (2.2–15.0)
total hardness (dH°)	9.8 (7.3–14.0)
total organic carbon (mgl^{-1})	2.2 (1.2–5.1)
total nitrogen (mgl^{-1})	1.5 (1.2–3.8)
Na^{+} (mgl^{-1})	13 (12–16)
Mg^{2+} (mgl^{-1})	32 (28–38)
K^{+} (mgl^{-1})	4.7 (4.4–5.3)
Ca^{2+} (mgl^{-1})	53 (44–61)
F^{-} (mgl^{-1})	0.1 (0.1–0.2)
Cl^{-} (mgl^{-1})	15 (13–19)
SO_4^{2-} (mgl^{-1})	26 (21–33)
NO_3^{-} (mgl^{-1})	5.4 (4.0–6.0)
NO_2^{-} (mgl^{-1})	0.02 (0.01–0.05)
HCO_3^{-} (mgl^{-1})	175 (134–403)
total phosphorous (μgl^{-1})	149 (42–345)
PO_4^{3-}–P (μgl^{-1})	58 (13–158)
Ti (μgl^{-1})	1.86 (0.54–3.14)
Fe (μgl^{-1})	11.8 (2.35–48.0)
As (μgl^{-1})	1.67 (1.18–2.11)
Se (μgl^{-1})	0.14 (0.11–0.17)
Li (μgl^{-1})	2.94 (2.12–3.65)
B (μgl^{-1})	22.9 (16.5–32.8)
Al (μgl^{-1})	13.3 (3.1–34.7)
Rb (μgl^{-1})	2.24 (1.77–2.50)
Sr (μgl^{-1})	215 (199–232)
Zr (μgl^{-1})	0.022 (0.011–0.038)
Mo (μgl^{-1})	1.15 (1.01–1.30)
Cd (μgl^{-1})	0.024 (0.007–0.253)
Sn (μgl^{-1})	0.47 (0.05–7.12)
Sb (μgl^{-1})	4.57 (3.00–7.06)
I (μgl^{-1})	5.50 (3.03–8.85)
Cs (μgl^{-1})	0.033 (0.019–0.048)
Ba (μgl^{-1})	27.3 (23.7–32.8)
Hg (μgl^{-1})	0.018 (0.009–0.064)
Tl (μgl^{-1})	0.010 (0.009–0.012)
Pb (μgl^{-1})	0.839 (0.065–9.82)
U (μgl^{-1})	0.97 (0.87–1.13)
V (μgl^{-1})	0.68 (0.56–0.84)
Cr (μgl^{-1})	0.26 (0.17–0.42)
Mn (μgl^{-1})	2.47 (0.30–6.27)
Co (μgl^{-1})	0.070 (0.061–0.101)
Ni (μgl^{-1})	0.86 (0.66–1.43)
Cu (μgl^{-1})	1.60 (1.09–6.13)
Zn (μgl^{-1})	12.9 (1.48–158)