

SUPPLEMENTARY INFORMATION

Table S1. Clusters created by Statistica® 13.0 according to the benthic diatoms data.

Cluster (1-Pearson <i>r</i>)	Species
1	<i>Nitzschia dissipata</i>
2	<i>Craticula halophila</i> <i>Navicula subrhynchocephala</i>
3	<i>Placoneis clementis</i>
4	Abundance
5	<i>Navicua rhynchocephala</i>
6	<i>Reimeira sinuata</i>
7	<i>Navicula phyllepta</i>
8	<i>Psammothidium subatomoides</i> D ₁
9	<i>Fragilaria vaucheriae</i>
10	<i>Surirela angusta</i> <i>Ulnaria ulna</i>
11	Richness (S)
12	<i>Frustulia rhomboides</i> <i>Nitzschia linearis</i>
13	<i>Eunotia exigua</i> <i>Eunotia pectinalis</i> <i>Pinnularia interrupta</i>
14	<i>Gomphonema angustatum</i> <i>Hantzschia amphioxys</i> <i>Meridion circulare</i> <i>Navicula hungarica</i> <i>Nitzschia pusilla</i>
15	<i>Cocconeis placentula</i>
16	<i>Planothidium delicatulum</i> <i>Sellaphora pupula</i>
17	<i>Pinnularia microstauron</i> <i>Pinnularia viridis</i>
18	<i>Luticola mutica</i>
19	<i>Cyclotella meneghiniana</i> <i>Cymbella tumida</i> <i>Encyonema ventricosum</i>

	<i>Nitzschia amphibia</i>
20	<i>Gomphonema parvulum</i> E (20)
21	<i>Planothidium lanceolatum</i> <i>Craticula riparia</i>
22	<i>Achnantheidium affine</i> <i>Achnantheidium minutissimum</i> <i>Nitzschia palea</i>

Table S2. Clusters created using Statistica 13.0 according to the benthic invertebrates data.

Cluster (1-Pearson r)	Taxonomic groups/metrics
1	Elmidae %EPT
2	Pielou (J') Shannon-Weaver (H')
3	Helicopsychidae Gomphidae
4	Ancylidae
5	Planorbidae Physidae
6	Gerridae Hydrometridae
7	Asellidae Hydracarina
8	Empididae Athericidae
9	Caenidae
10	Hydroptilidae Notonectidae Haliplidae Oligochaeta Valvatidae Hydrobiidae Sphaeridae
11	Calopterygidae Rhyacophilidae Baetidae Dytiscidae
12	Chironomidae Simuliidae Psychodidae IBMWP

	Abundance
13	Hydropsychidae
	Ephemerellidae
	Oligoneuriidae
	EPT
14	Polycentropodidae
	IPtI _N
	ETD
	IASPT-2
	%Chironomidae