

Table 2. Correlation coefficients of the selected metrics for the highly humic lake multimetric index.

	[%] littoral	[%] littoral + [%] profundal	[%] profundal	Abundance [ind/m ²]	BMWP Score	Coleoptera (taxa)	ETCO (Eph., Tri., Col., Odo.)	Number of Families	Number of Genera	Number of Taxa
[%] littoral	1.00	0.9214	0.246	-0.49877	0.052	-0.1463	-0.18353	-0.0301	-0.12309	-0.1148
[%] littoral + profundal	0.9214	1.0000	0.540	-0.3648	-0.065	-0.2261	-0.26985	-0.0570	-0.17053	-0.1575
[%] profundal	0.2459	0.5403	1.000	0.0386	-0.335	-0.3419	-0.29079	-0.0719	-0.16989	-0.1423
Abundance [ind/m ²]	-0.4988	-0.3648	0.039	1.0000	0.257	0.4029	0.41404	0.3897	0.44929	0.4617
BMWP Score	0.0521	-0.0646	-0.335	0.2569	1.000	0.5469	0.78925	0.7963	0.79827	0.7526
Coleoptera (taxa)	-0.1463	-0.2261	-0.342	0.4029	0.547	1.0000	0.59071	0.5223	0.62520	0.6214
ETCO (Eph., Tri., Col., Odo.)	-0.1835	-0.2699	-0.291	0.4140	0.789	0.5907	1.00000	0.7577	0.85040	0.8570
Number of Families	-0.0300	-0.0570	-0.072	0.3897	0.796	0.5223	0.75772	1.0000	0.95315	0.9342
Number of Genera	-0.1231	-0.1705	-0.170	0.4493	0.798	0.6252	0.85040	0.9532	1.00000	0.9832
Number of Taxa	-0.1148	-0.1575	-0.142	0.4617	0.753	0.6214	0.85701	0.9342	0.98324	1.0000