

Table S1. Individuals of major meiobenthic taxa for sampling stations, N – all individuals of sampling stations, F – frequency for sampling stations of the lake, F<sub>t</sub> – frequency for all stations.

Lake	Station number	Turbellaria	Rotifera	Nematoda	Oligochaeta	Cladocera	Ostracoda	Copepoda	Diptera larvae	Insecta larvae	Tardigrada	Arachnida	Bivalvia	Gastropoda	N
Święte	1	17	1	95	5		25	4	4	2				1	154
	2	3				1	26	5	3	4	2			1	45
	3	4	2	4	3	1	8	10	6	2	1			2	43
	4	3			2		9								14
	5	2		12	8		20	7	6	4				4	63
	6	22	19	153	8	13	26	21	7	1		3			273
	F	1	0.50	0.50	0.83	0.50	1	0.83	0.83	0.83	0.33	0.17	0	0.67	592
Ocypelek	1		1	14	3			2	8		1				29
	2	3		12	2		3	3	1			3	1		28
	3	4						3				1			8
	4	7	1	5	1	2		2	3	1					22
	F	0.75	0.50	0.75	0.75	0.25	0.25	1	0.75	0.25	0.25	0.50	0.25	0	87
Czarne Południowe	1	1		17		1		3		1					23
	2	7		43		7		9	4	4	5		5		84
	3	6	2	30	1	13		20	10		6	1		8	97
	4	23	17	135	2	82	28	93	26	19	31	1	23	64	544
	5	86	15	32		9	58	9	2		16	1	4	1	233
	6	27	10	35		46	21	6	1		1	1	3		151
	7	15	5	9	1	1	8	3	2		4	1	1	2	55
	8	11	7	5		35	9	5				1			73
	9	9	4	8		3	2	29	2	3	2		2		64
	10	27		24		44	17	19	11	6	10	1	3		162
	F	1	0.70	1	0.30	1	0.70	1	0.80	0.50	0.80	0.70	0.70	0.40	1483
Kałężie	1	17	2	10		5	4	9	10		5				62
	2	5	5	66		46		26	10		59	2		19	240
	3	3	1	8	6	5			3		5				31
	4	4	1	28			3	6	14	4	6			4	70
	5	19	5	145	3	23	2	18	15	1	28	1	2	40	303
	6	8	1	13				3	7	1	1			1	29
	F	1	1	1	0.33	0.67	0.50	0.83	1	0.50	1	0.33	0.17	0.67	738
	F <sub>t</sub>	0.96	0.69	0.88	0.50	0.69	0.65	0.92	0.92	0.54	0.65	0.46	0.35	0.46	