

Table S1. Selected morphological parameters and localization of the lakes studied.

Number	Lake	Surface	Volume	Average depth	Max. depth	Catchment area	Longitude	Latitude
		ha	mln. m ³	m	m	km ²	X_WGS84	Y_WGS84
1	Biezdruchowo	37.8	2.6	6.9	17.4	92.00	17.2773903081	52.4873594574
2	Bochenek	3.0	0.1	4.6	7.6	0.25	16.7124274586	52.287573929
3	Boszkowskie	40	0.5	1.3	2.1	62.11	16.3409865651	51.9723465615
4	Budzyńskie	13.5	0.2	1.6	3.5	0.97	16.8254354463	52.2452037006
5	Chomęcicko-Rosnowskie	41.2	1.9	4.6	11.2	6.36	16.7532054674	52.3090505469
6	Dębno	19	1.47	7.7	12.7	1.01	16.7027323628	52.2918510684
7	Gąsawskie	93.1	5.4	5.8	10.1	48.03	17.7716800106	52.7699933707
8	Góreckie	99.8	8.9	8.8	16.9	6.66	16.7908592169	52.2645466179
9	Jarosławickie	12.7	0.5	3.6	6.2	9.14	16.7963266643	52.2865200558
10	Kierzkowskie	72.2	5.8	8.0	22.8	131.51	17.8853181397	52.8491973207
11	Konarzewskie	2.5	0.1	3.5	6.8	1.68	16.7304518809	52.3199886823
12	Konińskie	23.0	0.3	1.3	3.4	14.39	16.1737570796	52.4801591041
13	Lincjusz	30.0	0.4	1.3	2.7	136.53	16.2589065405	51.9237085921
14	Lipno	7.8	0.3	4.1	10.1	0.38	16.7179794335	52.2835486161
15	Ławickie	82.8	6.4	7.7	17.1	5.15	16.0137458982	52.6075782334
16	Łęgowskie	43.5	0.8	1.8	4.1	6.04	17.1649274721	52.7882022162
17	Łęknienieńskie	56.9	0.9	1.6	2.4	175.33	17.291959	52.844783
18	Łódzko-Dymaczewskie	127	7.5	5.9	12.7	110.16	16.7567137329	52.2449683378
19	Maciejak	61.2	1.7	2.8	6.4	57.69	17.1413656468	52.6534762514
20	Małe	6.6	0.1	1.8	4.7	0.82	16.7789273325	52.2954778602
21	Mielno	18.1	0.4	2.2	5.6	8.40	17.603756889	52.6591318082
22	Pszczewskie	61.6	5.7	9.3	17.6	13.54	15.7826611344	52.4831899101
23	Sarcze	48.9	1.9	3.9	6.8	8.24	16.4501932531	53.0578835884
24	Seweryńskie	8.23	0.3	3.5	7.7	0.50	16.7254690336	51.9231737988
25	Skrzynki_duze	72.1	2.6	3.6	6.3	64.38	17.0650761082	52.2580862188
26	Straduńskie	90.5	2.8	3.1	5.1	61.46	16.3673648251	53.0399968128
27	Swarzędzkie	81.4	2.3	2.8	7.2	1560.29	17.0674725864	52.4165313889
28	Świerczyńskie Wielkie	52.1	0.2	0.3	1.3	7.02	16.7230752042	51.9177923087
29	Tomickie	38.7	0.4	1.1	1.7	69.05	16.635266	52.318312
30	Turostowskie	25.7	0.7	2.7	6.3	16.39	17.2219220157	52.5645557818
31	Wielkowiejskie	15.4	0.3	1.7	4.5	4.29	16.6631613104	52.2968174326
32	Witobelskie	97.5	3.6	3.6	5.3	73.88	16.7263447186	52.2649975845
33	Włóknienieńskie	60.7	2.2	3.6	7.3	54.17	17.1152774146	52.6483113138