

Supplementary Materials for

Baseline Water Temperature: Estimation of the Annual Cycle of Surface Water Temperature in Lakes in North-Central Poland over the 1951-1968 Period

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Table S1. Daily water temperature values in Polish lakes in 1951-1968 estimated according to the CEPF model (eq. 1).

Day	Temperature [°C]											
	January	February	March	April	May	June	July	August	September	October	November	December
1	0.34	0.45	1.38	5.00	10.82	16.53	19.85	20.46	18.16	13.40	7.18	2.39
2	0.34	0.46	1.45	5.17	11.02	16.68	19.91	20.43	18.04	13.21	6.98	2.29
3	0.34	0.47	1.52	5.34	11.23	16.83	19.98	20.40	17.92	13.01	6.79	2.19
4	0.34	0.48	1.59	5.52	11.43	16.97	20.04	20.36	17.79	12.82	6.60	2.09
5	0.34	0.50	1.67	5.69	11.63	17.12	20.09	20.32	17.66	12.62	6.41	2.00
6	0.34	0.51	1.75	5.87	11.83	17.26	20.14	20.28	17.66	12.42	6.23	1.91
7	0.34	0.53	1.83	6.05	12.03	17.39	20.19	20.24	17.39	12.23	6.05	1.83
8	0.34	0.55	1.91	6.24	12.23	17.53	20.24	20.19	17.25	12.03	5.87	1.74
9	0.34	0.57	2.00	6.42	12.43	17.66	20.29	20.14	17.11	11.83	5.69	1.66
10	0.34	0.59	2.10	6.61	12.63	17.79	20.33	20.09	16.97	11.62	5.51	1.59
11	0.34	0.61	2.19	6.80	12.83	17.92	20.36	20.03	16.82	11.42	5.34	1.51
12	0.35	0.64	2.29	6.99	13.02	18.04	20.40	19.97	16.67	11.22	5.17	1.44
13	0.35	0.66	2.40	7.18	13.21	18.17	20.43	19.91	16.52	11.02	5.00	1.38
14	0.35	0.69	2.50	7.38	13.40	18.28	20.46	19.85	16.37	10.81	4.83	1.31
15	0.35	0.72	2.61	7.57	13.60	18.40	20.49	19.78	16.21	10.61	4.67	1.25
16	0.35	0.75	2.73	7.77	13.78	18.51	20.51	19.71	16.05	10.40	4.51	1.19
17	0.36	0.79	2.84	7.97	13.97	18.62	20.53	19.63	15.89	10.20	4.35	1.14
18	0.36	0.82	2.97	8.17	14.16	18.73	20.54	19.56	15.72	9.99	4.20	1.08
19	0.36	0.86	3.09	8.37	14.34	18.83	20.56	19.48	15.56	9.79	4.05	1.03
20	0.37	0.90	3.22	8.57	14.52	18.93	20.57	19.39	15.39	9.58	3.90	0.99
21	0.37	0.94	3.35	8.77	14.70	19.03	20.58	19.30	15.22	9.38	3.76	0.94
22	0.37	0.99	3.48	8.98	14.88	19.13	20.58	19.22	15.05	9.17	3.62	0.90
23	0.38	1.04	3.62	9.18	15.05	19.22	20.58	19.12	14.87	8.97	3.48	0.86
24	0.38	1.09	3.76	9.38	15.23	19.31	20.58	19.03	14.69	8.77	3.34	0.82
25	0.39	1.14	3.91	9.59	15.40	19.39	20.58	18.93	14.51	8.56	3.21	0.79
26	0.39	1.19	4.05	9.79	15.56	19.48	20.57	18.83	14.33	8.36	3.09	0.75
27	0.40	1.25	4.20	10.00	15.73	19.56	20.56	18.73	14.15	8.16	2.96	0.72
28	0.41	1.31	4.36	10.20	15.89	19.64	20.54	18.62	13.96	7.96	2.84	0.69
29	0.42		4.51	10.41	16.06	19.71	20.53	18.51	13.78	7.76	2.61	0.66
30	0.43		4.67	10.61	16.21	19.78	20.51	18.40	13.59	7.57	2.50	0.64
31	0.44		4.84		16.37		20.48	18.28		7.37		0.61
Mean	0.37	0.77	2.86	7.72	13.72	18.35	20.39	19.59	16.04	10.40	4.69	1.30