

TABLE S1 Location and water temperature [°C] of swimming lakes in Berlin-Brandenburg investigated during the field campaign in summer 2018. The lakes were only sampled when biofilm was detected (+ detection, - no detection).

Name	Region	Latitude	Longitude	Water temperature	Biofilm detection	Reference
Dewinsee	Brandenburg	52°44'30.6''N	13°38'46.0''E	N/A	-	
Flakensee	Brandenburg	52°25'59.0''N	13°45'55.9''E	20.7	-	1
Flughafensee	Berlin	52°34'06.6''N	13°17'09.0''E	27.7	+	2
Gorinsee	Brandenburg	52°41'16.0''N	13°28'06.5''E	27.7	-	3
Großer Wukensee	Brandenburg	52°46'27.1''N	13°36'22.8''E	27.7	-	3
Jungfernheideteich	Berlin	52°32'37.5''N	13°16'36.2''E	N/A	-	
Kalksee	Brandenburg	52°27'30.1''N	13°45'54.8''E	21.5	+	1
Kiessee Schildow	Brandenburg	52°39'10.3''N	13°22'58.5''E	23.3	+	4
Krumme Lanke	Berlin	52°27'06.0''N	13°13'54.6''E	27.1	-	5
Motzener See	Brandenburg	52°12'49.6''N	13°34'28.0''E	N/A	-	
Mühlenbecker See	Brandenburg	52°41'29.7''N	13°23'43.1''E	N/A	-	
Mühlenteich	Brandenburg	52°41'41.9''N	13°24'40.9''E	N/A	-	
Obersee	Brandenburg	52°45'38.2''N	13°33'02.8''E	26.7	-	3
Pätzer Hintersee	Brandenburg	52°12'29.8''N	13°37'52.2''E	N/A	-	
Plötzensee	Berlin	52°32'37.4''N	13°19'50.9''E	27.6	-	6
Quarry pond Arkenberge	Berlin	52°38'15.3''N	13°24'37.1''E	N/A	+	
Quarry pond Biesdorf	Berlin	52°30'11.5''N	13°32'54.7''E	26.6	+	7
Rahmer See	Brandenburg	52°45'01.0''N	13°25'01.2''E	22.8	+	4
Schlachtensee	Berlin	52°26'35.7''N	13°13'03.9''E	22.0	-	8
Stolzenhagener See	Brandenburg	52°45'43.8''N	13°26'14.0''E	26.6	+	3
Summter See	Brandenburg	52°41'35.0''N	13°22'20.7''E	N/A	-	
Tegeler See	Berlin	52°34'33.5''N	13°15'23.8''E	23.0	-	8
Wandlitzer See	Brandenburg	52°45'23.0''N	13°28'02.9''E	26.6	+	3
Wannsee	Berlin	52°26'14.2''N	13°10'18.6''E	N/A	-	
Weißer See	Berlin	52°33'17.2''N	13°27'47.8''E	24.0	+	8
Zeesener See	Brandenburg	52°16'12.1''N	13°38'48.8''E	N/A	-	

References

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