

Table S6. Information about pond locations along the latitudinal gradient.

Locality	Sampling area	code	Coordinates	
Altwarmbüchen		A	52°25'15.81"N	9°51'27.71"E
Mardorf	Germany	M	52°30'31.2"N	9°19'44.4"E
Seebeekwiesen		Se	52°27'52.9"N	10°05'03.8"E
Sjöhusen		R	55°32'42.40"N	13°16'24.53"E
Tvedöra	Skåne	S	55°42'0.81"N	13°25'51.54"E
Räfte		T	55°43'17.34"N	13°17'3.02"E
Österbybruk		AÖ	60°10'42.09"N	17°51'16.06"E
Valsbrunna	Uppsala	V	59°45'14.66"N	17° 2'8.95"E
Holmsjön		H	63°45'27.21"N	20°24'22.02"E
Nydalsjön	Umeå	Ny	63°49'23.44"N	20°20'1.60"E
Besbyn		B	65°41'5.19"N	22°12'43.80"E
Ernäs	Luleå	E	65°31'14.69"N	21°41'12.78"E