

Table S1. Lake characteristics and fish stocking details for Pete's Pothole (PPH) and Bluey Pothole 2 (BPH) for 2007, 2008 and 2009.

Lake		Bluey Pothole 2 (BPH) 01886NICL			Pete's Pothole (PPH) 01909NICL		
TDS (mg l <sup>-1</sup> ) <sup>1</sup>		300-500					
P (mg l <sup>-1</sup> ) <sup>1</sup>		15-30					
Depth (m)		6			20		
Surface Area (ha)		2			4		
Predators <sup>2</sup>		Kingfisher, merganser			Loon, heron, kingfisher, osprey		
Year		2007	2008	2009	2007	2008	2009
3N	Total stocked	203	460	397	600	479	459
	Stocked per endurance quartile (only 50 <sup>th</sup> for 2007)	88 to 115	65 to 115	86 to 115		57 to 110	106 to 119
	Transmitters stocked		8		10	10	
	Weight (g)	19±7	111±35	27±1	19±3	104±34	30±1
	Length (mm)	119±1	215±12	137±1	125±2	208±23	138±1
	cf	1.1±0.1	1.1±0.1	1.0±0.1	1.1±0.1	1.1±0.1	0.9±0.1
2N	Total stocked		384	400	600	342	437
	Stocked per endurance quartile		81-130	98-104		96-130	100-115
	Transmitters stocked		11		10	10	
	Average mass stocked (g)		102±28	29±1	20±8	99±30	31±2
	Average length stocked (mm)		211±19	140±1	133±1	208±21	140±1
	Average cf stocked		1.0±0.1	1.0±0.1	1.1±0.2	1.1±0.1	0.9±0.1
Date stocked		May 29	May 26	May 25	May 29	May 26	May 25
Surface temperature at stocking (°C)		15	16	16	15	17	17
Depletion Netting Dates		Oct 15-18	Oct 5-8	Oct 5-8	Oct 15-18	Oct 5-8	Oct 5-8
July average surface temperature (°C)		19±2	19±2		21±2	21±2	
Peak summer surface temperature (°C)		22	21		22	22	

<sup>1</sup> Post et al. 1999; <sup>2</sup> Beckmann et al. 2006; Biro et al. 2006; \*personal observation. TDS: total dissolved solids; P: organic phosphorus; cf: condition factor; July average surface temperature (mean ±1 standard deviation) .

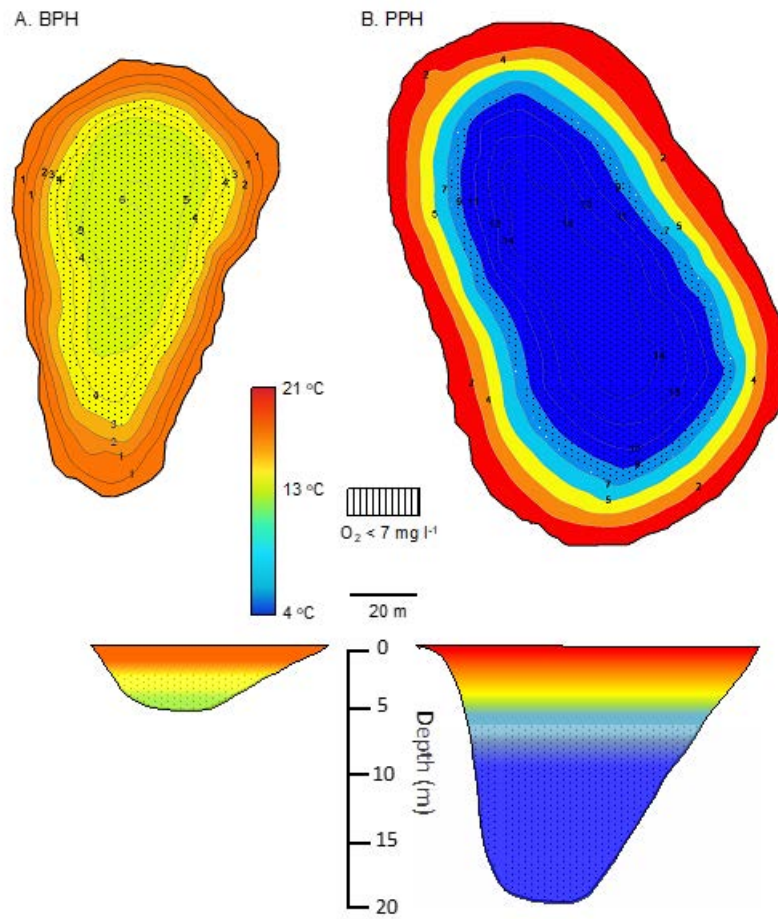


Figure S1. Temperature depth profiles of Bluey Pothole 2 (BPH) (A) and Pete's Pothole (PPH) (B) on July 10, 2008. In top profiles, depth is illustrated with contour lines and numbers delineating depth (m). Bottom profiles are cross sections of lake depth.

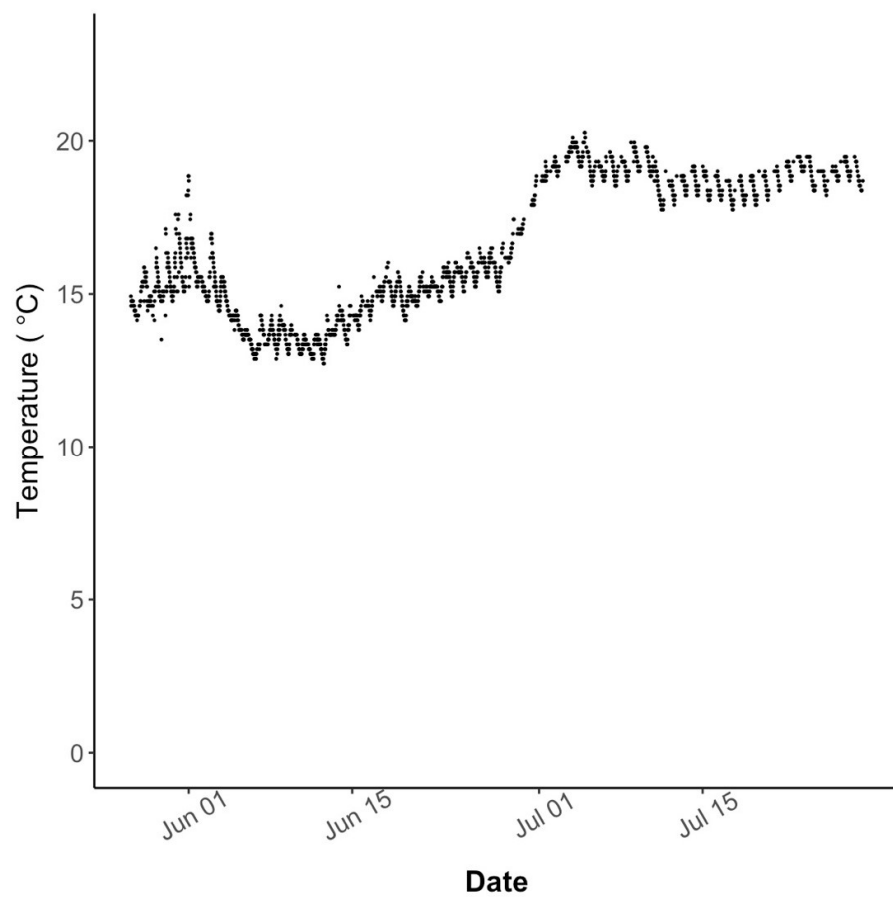


Figure S2. Blue Pothole summer surface temperatures in 2008.