

Sharma, S., Jackson, D. A. and Minns, C. K. 2009. Quantifying the potential effects of climate change and the invasion of smallmouth bass on native lake trout populations across Canadian lakes. – *Ecography* 32: 517–525.

Supplementary material

Appendix 1. Predicted counts of lakes for different lake size categories (ha) across Canadian provinces and territories. The counts were determined by using the Pareto distribution as outlined in Downing et al. (2006) and through remote sensing (A. Davidson pers. comm.). Provincial abbreviations are as follows: BC (British Columbia), AB (Alberta), SK (Saskatchewan), MB (Manitoba), ON (Ontario), QC (Quebec), NB (New Brunswick), NS (Nova Scotia), PEI (Prince Edward Island), LB (Labrador), ND (Newfoundland), YK (Yukon Territory), NWT (Northwest Territories), and NT (Nunavut Territory).

	1–10	10–20	20–50	50–100	100–200	200– 500	500– 1000	1000– 2000	2000– 5000	5000– 10000	>10000 ha
BC	206792	10866	6359	2063	666	421	158	70	47	22	26
AB	224011	9294	5438	1765	717	431	146	57	44	23	12
SK	495488	32746	19162	6218	2536	1762	534	226	141	45	64
MB	392512	41336	24189	7849	5183	900	322	1916	1286	382	74
ON	489656	46388	27139	8806	4115	1758	610	1023	935	330	143
QC	1068133	104652	61240	19871	11322	5106	1766	3060	2609	830	103
NB	14	933	546	177	1959	372	7	1146	47	42	1
NS	16	1305	764	248	886	355	127	470	18	7	1
PEI	3	109	64	21	12	1	0	0	1	1	0
LB	350751	13947	8162	2648	1183	1002	293	135	62	18	17
ND	2	4700	2750	892	4340	824	50	2540	366	314	22
YK	157849	7047	4124	1338	812	425	107	53	26	8	4
NWT	812446	85561	50068	16246	6829	2775	992	3391	2158	619	216
NT	1040117	106211	19915	44935	16706	4298	1256	8160	5071	1399	115