TABLE S1. Abundance of fish species in the 15 sampled lakes across the different sampling methods. **C** stands for combined methods, **MT** for minnow trap, **S** for seine net and **T** for transect. NAs mean that the lake was not sampled with the according method.

Lake	*Amblioplites rupestris*			*Fundulus diaphanus*			*Micropterus dolomieu*			Unknown centrarchids			*Lepomis gibbosus*			*Perca flavescens*			*Pimephales promelas*			*Chrosomus* spp.			*Pimephales notatus*			Unknown cyprinids			*Semotilus atromaculatus*			*Luxilus cornutus*			*Ameiurus nebulosus*			*Catostomus commersonii*			*Esox masquinongy*			*Umbra limi*			*Rhinichthys atratulus*			Total		
	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T	C	MT	S	T
Achigan	1	1	0	0	2	0	2	0	58	0	15	43	5	0	5	0	87	0	37	50	13	0	13	0	0	0	0	0	0	0	0	0	0	0	88	0	0	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	254	1	72	181
Beaver	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	1287	753	534	NA	487	251	236	NA	3	0	3	NA	1	0	1	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	1778	1004	774	0
Coeur	0	0	0	0	0	0	0	0	146	7	2	137	0	0	0	0	342	5	107	230	96	1	71	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	584	13	180	391
Cornu	0	0	0	0	0	0	0	0	58	2	1	55	0	0	0	0	612	9	13	590	3	0	0	3	0	0	0	0	0	0	0	0	0	0	522	0	2	522	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1197	13	14	1170
Corriveau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274	108	30	136	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	673	0	1	672	163	152	11	0	363	18	345	0	2	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1480	283	389	808
Croche	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	377	17	73	287	0	0	0	0	5	5	0	0	13	0	13	0	0	0	0	0	381	168	164	4	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	949	191	90	668
Cromwell	0	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	141	32	48	61	0	0	0	0	1	0	1	0	0	0	0	0	0	0	88	0	88	21	0	21	0	69	1	68	0	13	13	0	0	0	0	0	0	0	0	0	341	46	138	157
Echo	17	6	4	7	0	0	0	0	27	0	2	25	0	0	0	0	280	42	106	132	42	2	10	30	0	0	0	0	0	0	0	0	340	0	340	0	249	0	0	249	0	0	0	0	1	1	0	0	1	1	0	0	1	0	1	0	958	51	464	443
Fournelle	21	0	2	19	0	0	0	0	149	5	9	135	0	0	0	0	467	7	53	407	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	639	12	65	562
Montaubois	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	66	34	32	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	3	0	3	NA	0	0	0	NA	2	2	0	NA	0	0	0	NA	71	36	35	0
Morency	0	0	0	0	0	0	0	0	51	0	13	38	0	0	0	0	1360	104	61	1195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	279	0	0	279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1695	104	79	1512
Pin rouge	38	2	1	35	0	0	0	0	7	0	2	5	0	0	0	0	228	28	23	177	6	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	279	31	26	222
St-Onge	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	52	14	38	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	4	2	2	NA	0	0	0	NA	0	0	0	NA	56	16	40	0
Tracy	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	1	1	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	0	0	0	NA	1	1	0	0
Triton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1000	93	58	849	0	0	0	0	0	0	0	0	14	11	3	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1015	104	61	850
Total	77	9	7	61	2	0	2	0	504	14	44	446	5	0	5	0	5168	445	609	4114	280	53	164	63	1292	758	534	0	518	265	253	0	343	0	343	0	2282	0	2	2280	358	318	40	0	432	19	413	0	26	24	2	0	3	0	3	0	1	1	0	0	1	0	5	0	5	0	11297	1906	2427	6964