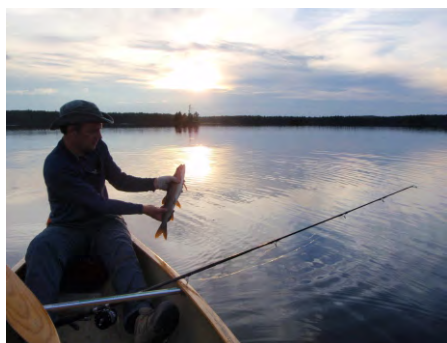
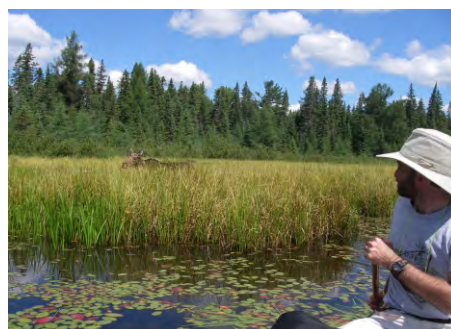


The 2012 Algonquin Park Trout Fishing Survey - Final Results.

We would like to thank of all our contributors to this year's backcountry Park lakes trout fishing survey for their continued support of, and enthusiasm for, this important project. It is the only one of its kind; an initiative to measure effort, catch, and harvest of wild trout stocks in one of their last remaining strongholds. Of the 274 surveys that were distributed to angling parties that camped on backcountry Park lakes, 91 were returned. Ten other groups responded either in person or by email. The fine quality information and the remarkably high return rate bears testament to the interest and concern of our participants.

We received reports from 51 lakes and 3 rivers, and Tables 1 and 2 summarize all of the information. From the total of 5077 rod hours (1 angler fishing for 1 hour = 1 rod hour) of effort, 2178 trout were reported caught and only 780 fish were kept. The fact that just 35.8 percent of all fish caught were killed is the single best indicator of the high quality of trout angling in the backcountry of Algonquin Park. The primary attraction for anglers is not to kill a lot of trout, but simply to enjoy the catching of them with good friends and family. The Park still harbours healthy wild trout populations, and we shall continue to monitor these irreplaceable fisheries.



Prize Winners

This year, we offered the chance for three survey participants to assist in brook trout tagging operations with the Algonquin Fisheries Assessment Unit on Dickson Lake. The winners were randomly chosen on October 9 and were given a choice of five dates through to November 16. Ed D. of Owen Sound, Glenn W. from Guelph, and Rick H. of Kitchener will be accompanying us to Dickson Lake on November 2, 5 and 16 respectively. We anticipate that, as with last year's winners, they will have the time of their lives.

Thank you everyone for your help.

Sincerely,

The Algonquin Fisheries Assessment Unit glen.forward@ontario.ca

gregb081@gmail.com

Table 1. Algonquin Park Trout Fishing Survey for 2012 - Complete summary for all reports received up to October 9 sorted alphabetically.

Water(s) Fished	Parties	Reports	Anglers	Rod	Total BT		Total LT		TOTAL TROUT		C.U.E. 1 ^a	C.U.E. 2 ^b
				Hrs	Caught	Kept	Caught	Kept	Caught	Kept	Trout/Hr	Hr/Trout
Alsever	1	4	3	36			6	4	6	4	0.2	6.0
Animoosh	1	1	2	4	2	2			2	2	0.5	2.0
Baldwin	1	1	2	4					0	0		
Big Crow	17	31	42	414	88	58	11	10	99	68	0.2	4.2
Big Porcupine	1	3	2	14	7	0	14	0	21	0	1.5	0.7
Big Trout	14	31	27	287	17	12	65	28	82	40	0.3	3.5
Bonnechere	1	1	2	2					0	0		
Brule	1	1	2	8			1	1	1	1	0.1	8.0
Burnt Island	1	7	6	24			15	2	15	2	0.6	1.6
Burntfoot	10	24	32	113	57	13	50	5	107	18	0.9	1.1
Catfish	1	1	1	4					0	0		
Cedar	2	4	6	73	1	1	8	8	9	9	0.1	8.1
Chickaree	4	4	13	49	1	0	18	10	19	10	0.4	2.6
Chippy	1	1	2	2	7	3			7	3	3.5	0.3
Cradle	1	1	2	2					0	0		
Crow River	17	28	51	221	236	47	11	6	247	53	1.1	0.9
Dickson	29	71	90	774	224	111	6	2	230	113	0.3	3.4
Diver	1	1	4	8					0	0		
Farncomb	3	3	16	39	11	1			11	1	0.3	3.5
Happy Isle	10	18	32	133			16	13	16	13	0.1	8.3
Harry	1	3	1	8	3	0			3	0	0.4	2.7
Hemlock	1	1	6	24	4	4			4	4	0.2	6.0
Hogan	6	10	17	69	38	15	7	2	45	17	0.7	1.5
Koko Creek	1	1	4	8	3	0			3	0	0.4	2.7
La Muir	11	25	27	288	17	9	106	32	123	41	0.4	2.3
Laurel	1	1	2	4	1	0			1	0	0.3	4.0
Lavieille	30	96	97	1068	548	175	141	35	689	210	0.6	1.6
Little Cauchon	1	1	2	6					0	0		
Little Coon	1	1	2	5	4	0			4	0	0.8	1.3
Little Crooked	2	2	4	10	6	2			6	2	0.6	1.7
Little Crow	9	10	41	210	33	20	1	1	34	21	0.2	6.2
Little Rock	1	2	2	10					0	0	0.0	
Little Trout	1	1	3	27	14	12			14	12	0.5	1.9
Longer	2	2	6	8					0	0		
Longer (Petawawa R.)	6	7	23	48	35	19			35	19	0.7	1.4
Louisa	1	1	1	1					0	0		
McAskill	1	1	1	1					0	0		
McIntosh	1	5	8	144			113	19	113	19	0.8	1.3
Merchant	13	26	53	393	3	1	68	48	71	49	0.2	5.5
Nepawin	1	1	1	1					0	0		
Opeongo	5	10	10	42					0	0		
Otterslide	1	1	5	25					0	0		
Perley	1	1	4	6					0	0		
Petawawa River	2	2	9	14	11	2			11	2	0.8	1.3
Proulx	14	18	36	121	13	6			13	6	0.1	9.3
Radiant	1	1	1	1.5					0	0		
Ralph Bice	1	1	2	6					0	0		
Redrock	5	17	10	134	57	21	4	4	61	25	0.5	2.2
Roundbush	1	1	3	8					0	0		
Shirley	1	2	1	2			2	2	2	2	1.0	1.0
Smoke	1	1	2	10			2	1	2	1	0.2	5.0
Sunday	1	1	5	10	2	1			2	1	0.2	5.0
Timberwolf	2	5	5	45			20	4	20	4	0.4	2.3
Whiskeyjack	1	1	1	2					0	0		
White Trout	3	4	17	93	4	3	22	5	26	8	0.3	3.6
Wilkins	1	1	3	9			20	0	20	0	2.2	0.5
Wright	1	1	4	4			4	0	4	0	1.0	1.0
Totals	250	501	756	5076.5	1447	538	731	242	2178	780	0.4	2.3

37.2%

33.1%

35.8%

^a C.U.E. 1 This is the Catch per Unit of Effort, the number of trout reported caught per rod hour of fishing.

^b C.U.E. 2 This is the inverse of C.U.E. 1, the number of rod hours required to catch one trout.

Table 2. Algonquin Park Trout Fishing Survey for 2012 - Complete summary for all reports received up to October 9, sorted by effort (rod hours).

Water(s) Fished	Parties	Reports	Anglers	Rod Hrs	Total BT		Total LT		TOTAL		CUE 1 Trout/Hr	CUE 2 Hr/Trout
					Caught	Kept	Caught	Kept	Caught	Kept		
Lavieille	30	96	97	1068	548	175	141	35	689	210	0.6	1.6
Dickson	29	71	90	774	224	111	6	2	230	113	0.3	3.4
Big Crow	17	31	42	414	88	58	11	10	99	68	0.2	4.2
Merchant	13	26	53	393	3	1	68	48	71	49	0.2	5.5
La Muir	11	25	27	288	17	9	106	32	123	41	0.4	2.3
Big Trout	14	31	27	287	17	12	65	28	82	40	0.3	3.5
Crow River	17	28	51	221	236	47	11	6	247	53	1.1	0.9
Little Crow	9	10	41	210	33	20	1	1	34	21	0.2	6.2
McIntosh	1	5	8	144			113	19	113	19	0.8	1.3
Redrock	5	17	10	134	57	21	4	4	61	25	0.5	2.2
Happy Isle	10	18	32	133			16	13	16	13	0.1	8.3
Proulx	14	18	36	121	13	6			13	6	0.1	9.3
Burntroot	10	24	32	113	57	13	50	5	107	18	0.9	1.1
White Trout	3	4	17	93	4	3	22	5	26	8	0.3	3.6
Cedar	2	4	6	73	1	1	8	8	9	9	0.1	8.1
Hogan	6	10	17	69	38	15	7	2	45	17	0.7	1.5
Chickaree	4	4	13	49	1	0	18	10	19	10	0.4	2.6
Longer (Petawawa R.)	6	7	23	48	35	19			35	19	0.7	1.4
Timberwolf	2	5	5	45			20	4	20	4	0.4	2.3
Opeongo	5	10	10	42					0	0		
Farncomb	3	3	16	39	11	1			11	1	0.3	3.5
Alsever	1	4	3	36			6	4	6	4	0.2	6.0
Little Trout	1	1	3	27	14	12			14	12	0.5	1.9
Otterslide	1	1	5	25					0	0		
Burnt Island	1	7	6	24			15	2	15	2	0.6	1.6
Hemlock	1	1	6	24	4	4			4	4	0.2	6.0
Big Porcupine	1	3	2	14	7	0	14	0	21	0	1.5	0.7
Petawawa River	2	2	9	14	11	2			11	2	0.8	1.3
Little Crooked	2	2	4	10	6	2			6	2	0.6	1.7
Little Rock	1	2	2	10					0	0	0.0	
Smoke	1	1	2	10			2	1	2	1	0.2	5.0
Sunday	1	1	5	10	2	1			2	1	0.2	5.0
Wilkins	1	1	3	9			20	0	20	0	2.2	0.5
Brule	1	1	2	8			1	1	1	1	0.1	8.0
Diver	1	1	4	8					0	0		
Harry	1	3	1	8	3	0			3	0	0.4	2.7
Koko Creek	1	1	4	8	3	0			3	0	0.4	2.7
Longer	2	2	6	8					0	0		
Roundbush	1	1	3	8					0	0		
Little Cauchon	1	1	2	6					0	0		
Perley	1	1	4	6					0	0		
Ralph Bice	1	1	2	6					0	0		
Little Coon	1	1	2	5	4	0			4	0	0.8	1.3
Animoosh	1	1	2	4	2	2			2	2	0.5	2.0
Baldwin	1	1	2	4					0	0		
Catfish	1	1	1	4					0	0		
Laurel	1	1	2	4	1	0			1	0	0.3	4.0
Wright	1	1	4	4			4	0	4	0	1.0	1.0
Bonnechere	1	1	2	2					0	0		
Chippy	1	1	2	2	7	3			7	3	3.5	0.3
Cradle	1	1	2	2					0	0		
Shirley	1	2	1	2			2	2	2	2	1.0	1.0
Whiskeyjack	1	1	1	2					0	0		
Radiant	1	1	1	1.5					0	0		
Louisa	1	1	1	1					0	0		
McAskill	1	1	1	1					0	0		
Nepawin	1	1	1	1					0	0		