

Survey Report for HUBBARD LAKE, , 2007

Waterbody	HUBBARD LAKE
Year	2007
County	
Sites	"Hubbard Lake"
Survey period	January 28 to March 17
Survey design	-access
Count methods/modes	/
Clerk time	
Survey purpose	Characterize general effort and catch aspects of the fishery

Notes

Survey followed a -access design. All funding was provided through Fisheries Division. xxx clerks worked to collect angler survey data. 2 weekend days and 3 week days were randomly selected for sampling during each week of the survey season. No holidays were sampled. Clerk(s) followed a randomized count and interview schedule. One of two shifts was selected each sample day. The entire water body was sampled each day. Starting location within the waterbody and direction of travel were randomized for both counting and interviewing. counts of anglers were made once per day. Survey period for both counts and interviews was January 28 to March 17. Months were estimated separately. Estimates are available for open ice, shanty

Table –Work shifts used to estimate catch and effort at HUBBARD LAKE, January 28 to March 17, 2007

	Year	Month	F
1	2007	4	14
2	2007	5	15
3	2007	6	16
4	2007	7	17
5	2007	8	17
6	2007	9	15
7	2007	10	14
8	2007	1	11
9	2007	2	12
10	2007	3	13

Estimated harvest, catch per hour, and fishing pressure for hubbard lake_open ice. Two standard errors are given in parentheses.

Species	C/H	January-February	March	Season
HARVEST				
Walleye	0	0	0	0
	0	0	0	0
Yellow Perch	0	0	0	0
	0	0	0	0
TOTAL HARVEST	0	0	0	0
	0	0	0	0
RELEASED				
Walleye	0.0327	0	22	22
	0.0685	0	44	44
Yellow Perch	0.0057	0	4	4
	0.0120	0	8	8
TOTAL RELEASED	0.0384	0	26	26
	0.0707	0	44	44
TOTAL CATCH	0.0384	0	26	26
	0.0707	0	44	44
ANGLER HOURS		385	283	669
		300	301	425
ANGLER TRIPS		96	64	160
		81	68	105

Estimated harvest, catch per hour, and fishing pressure for hubbard lake_shanty. Two standard errors are given in parentheses.

Species	C/H	January-February	March	Season
HARVEST				
Walleye	0.0540	268	0	268
	0.0535	218	0	218
Yellow Perch	0.0325	161	0	161
	0.0496	229	0	229
TOTAL HARVEST	0.0864	430	0	430
	0.0803	316	0	316
RELEASED				
Walleye	0.0174	87	0	87
	0.0209	91	0	91
Yellow Perch	0.0095	47	0	47
	0.0170	80	0	80
TOTAL RELEASED	0.0270	134	0	134
	0.0288	122	0	122
TOTAL CATCH	0.1134	564	0	564
	0.0937	339	0	339
ANGLER HOURS		4,974	0	4,974
		2,822	0	2,822
ANGLER TRIPS		1,115	0	1,115
		643	0	643

Estimated harvest, catch per hour, and fishing pressure for hubbard lake. Two standard errors are given in parentheses.

Species	C/H	January-February	March	Season
HARVEST				
Walleye	0.0476	268	0	268
	0.0456	218	0	218
Yellow Perch	0.0286	161	0	161
	0.0431	229	0	229
TOTAL HARVEST	0.0762	430	0	430
	0.0680	316	0	316
RELEASED				
Walleye	0.0192	87	22	109
	0.0204	91	44	101
Yellow Perch	0.0091	47	4	51
	0.0150	80	8	80
TOTAL RELEASED	0.0283	134	26	160
	0.0270	122	44	129
TOTAL CATCH	0.1045	564	26	590
	0.0804	339	44	342
ANGLER HOURS		5,359	283	5,642
		2,838	301	2,854
ANGLER TRIPS		1,211	64	1,275
		648	68	651

Estimated harvest, catch per hour, and fishing pressure for open ice. Two standard errors are given in parentheses.

Species	C/H	January-February	March	Season
HARVEST				
Walleye	0	0	0	0
	0	0	0	0
Yellow Perch	0	0	0	0
	0	0	0	0
TOTAL HARVEST	0	0	0	0
	0	0	0	0
RELEASED				
Walleye	0.0327	0	22	22
	0.0685	0	44	44
Yellow Perch	0.0057	0	4	4
	0.0120	0	8	8
TOTAL RELEASED	0.0384	0	26	26
	0.0707	0	44	44
TOTAL CATCH	0.0384	0	26	26
	0.0707	0	44	44
ANGLER HOURS		385	283	669
		300	301	425
ANGLER TRIPS		96	64	160
		81	68	105

Estimated harvest, catch per hour, and fishing pressure for shanty. Two standard errors are given in parentheses.

Species	C/H	January-February	March	Season
HARVEST				
Walleye	0.0540	268	0	268
	0.0535	218	0	218
Yellow Perch	0.0325	161	0	161
	0.0496	229	0	229
TOTAL HARVEST	0.0864	430	0	430
	0.0803	316	0	316
RELEASED				
Walleye	0.0174	87	0	87
	0.0209	91	0	91
Yellow Perch	0.0095	47	0	47
	0.0170	80	0	80
TOTAL RELEASED	0.0270	134	0	134
	0.0288	122	0	122
TOTAL CATCH	0.1134	564	0	564
	0.0937	339	0	339
ANGLER HOURS		4,974	0	4,974
		2,822	0	2,822
ANGLER TRIPS		1,115	0	1,115
		643	0	643

Estimated harvest, catch per hour, and fishing pressure for hubbard lake. Two standard errors are given in parentheses.

Species	C/H	January-February	March	Season
HARVEST				
Walleye	0.0476	268	0	268
	0.0456	218	0	218
Yellow Perch	0.0286	161	0	161
	0.0431	229	0	229
TOTAL HARVEST	0.0762	430	0	430
	0.0680	316	0	316
RELEASED				
Walleye	0.0192	87	22	109
	0.0204	91	44	101
Yellow Perch	0.0091	47	4	51
	0.0150	80	8	80
TOTAL RELEASED	0.0283	134	26	160
	0.0270	122	44	129
TOTAL CATCH	0.1045	564	26	590
	0.0804	339	44	342
ANGLER HOURS		5,359	283	5,642
		2,838	301	2,854
ANGLER TRIPS		1,211	64	1,275
		648	68	651