

Survey Report for Lac La Belle, Summer, 2009

Year	Summer, 2009
County	
Sites	Lac La Belle
Survey period	May 1 to October 10
Survey design	Roving - Roving
Interview type/mode	Access/boat
Clerk time	Half
Survey purpose	Characterize general effort and catch aspects of the fishery

Notes

Survey followed a roving-roving design. All funding was provided through Fisheries Division. One clerk worked half-time to collect angling (interview and count) data. Both weekend days and 3 randomly selected weekdays were selected for sampling during each week of the survey season. No holidays were sampled. Clerk followed a randomized count and interview schedule. One of two shifts was selected each sample day. COPPERHARBORINL was divided into 2 sections: . Each section was sampled per day. Starting location within a section and direction of travel were randomized for both counting and interviewing. One count of anglers were made once per day. Survey period for both counts and interviews was May 1 to October 10. Months were estimated separately. Estimates are given in the following tables.

Table –Work shifts used to estimate catch and effort at both lakes, May 1 to October 10, Summer, 2009

	Year	Month	F
1	2009	5	16
2	2009	6	17
3	2009	7	17
4	2009	8	16
5	2009	9	15
6	2009	10	14

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

Species	C/H	May	June	July	August	September-October	Season
HARVEST							
Walleye	0.0259 (0.0239)	19 NAN	13 (27)	0 (0)	20 (33)	27 (41)	80 (59)
Smallmouth bass	0.0388 (0.0442)	0 (0)	31 (61)	26 (47)	43 (85)	20 (30)	119 (119)
Yellow Perch	0.0387 (0.0610)	0 (0)	7 (13)	0 (0)	21 (33)	91 (172)	119 (176)
Pumpkinseed	0.0058 (0.0095)	0 (0)	0 (0)	0 (0)	18 (27)	0 (0)	18 (27)
Black crappie	0.0283 (0.0436)	0 (0)	84 (125)	0 (0)	0 (0)	3 (6)	87 (125)
TOTAL HARVEST	0.1375 (0.1126)	19 NAN	135 (142)	26 (47)	102 (101)	141 (180)	423 (255)
RELEASED							
Northern pike	0.0207 (0.0296)	0 (0)	44 (80)	0 (0)	8 (17)	11 (18)	64 (84)
Smallmouth bass	0.4767 (0.4432)	0 (0)	680 (942)	388 (411)	235 (324)	164 (194)	1,468 (1,095)
Yellow Perch	0.1418 (0.1502)	0 (0)	23 (33)	192 (260)	50 (86)	171 (282)	436 (394)
Bluegill	0.0069 (0.0143)	0 (0)	0 (0)	21 (42)	0 (0)	0 (0)	21 (42)
Pumpkinseed	0.0041 (0.0084)	0 (0)	0 (0)	0 (0)	13 (25)	0 (0)	13 (25)
Rock bass	0.0867 (0.1015)	0 (0)	126 (231)	32 (64)	29 (47)	80 (128)	267 (275)
Black crappie	0.0038 (0.0076)	0 (0)	12 (22)	0 (0)	0 (0)	0 (0)	12 (22)
Rainbow trout	0.0106 (0.0190)	0 (0)	0 (0)	0 (0)	0 (0)	33 (56)	33 (56)
Common white sucker	0.0048 (0.0074)	0 (0)	7 (13)	0 (0)	0 (0)	8 (16)	15 (21)
Brown bullhead	0.0770 (0.1052)	0 (0)	13 (26)	168 (284)	18 (27)	38 (73)	237 (296)
TOTAL RELEASED	0.8331 (0.6124)	0 (0)	905 (975)	802 (568)	353 (341)	505 (377)	2,565 (1,238)
TOTAL CATCH	0.9706 (0.6768)	19 NAN	1,040 (985)	828 (570)	455 (355)	646 (418)	2,988 (1,264)
ANGLER HOURS		96 NAN	929 (1,254)	650 (543)	904 (930)	500 (424)	3,078 (1,707)
ANGLER TRIPS		32 NAN	283 (409)	265 (225)	326 (385)	226 (213)	1,133 (641)