

**WISCONSIN DEPARTMENT OF NATURAL RESOURCES
CREEL SURVEY REPORT**

**BIG FORK, FOURMILE,
AND LITTLE FORK LAKES
(Three Lakes Chain)**

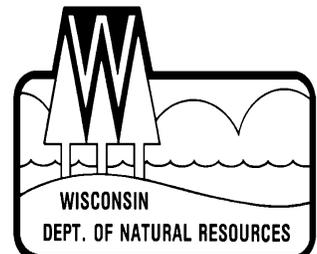
ONEIDA COUNTY

2014-15



Treaty Fisheries Publication

**Compiled by Jason Halverson &
Jeff Blonski
Treaty Fisheries Technicians**



CONTENTS

INTRODUCTION.....	1
GENERAL LAKE INFORMATION.....	2
Location	2
Physical Characteristics	2
Seasons Surveyed.....	2
Weather	2
Fishing Regulations	2
SPECIES CATCH AND HARVEST INFORMATION.....	2
CREEL SURVEY RESULTS AND DISCUSSION.....	3
Survey Logistics.....	3
General Angler Information.....	3
SPECIES INFORMATION	3
ACKNOWLEDGMENTS	4

SUMMARY TABLES

Table 1. Sportfishing effort summary.....	5
Table 2. Creel survey synopsis.....	6
Table 3. Big Fork and Fourmile creel synopsis	7
Table 4. Little Fork creel synopsis	8

SPECIES CATCH AND HARVEST INFORMATION

Gamefish

Figure 1. Walleye.....	9
Figure 2. Northern Pike.....	10
Figure 3. Muskellunge	11
Figure 4. Smallmouth Bass	12
Figure 5. Largemouth Bass	13

Panfish

Figure 6. Yellow Perch	14
Figure 7. Bluegill	15
Figure 8. Pumpkinseed.....	16
Figure 9. Rock Bass	17
Figure 10. Black Crappie	18

Cover Art: Steve Hilt, Minocqua, WI

Fish Graphics: Virgil Beck, Stevens Point, WI

INTRODUCTION

Fish populations can fluctuate due to natural forces (weather, predation, competition), management actions (stocking, regulations, habitat improvement), inappropriate development (habitat degradation), and harvest impacts. Wisconsin Department of Natural Resources fisheries crews regularly conduct fishery surveys on area lakes and reservoirs to gather the information needed to monitor changes, identify concerns, evaluate past management actions, and to prescribe fishery management strategies. Netting and electrofishing surveys are used to gather data on the status of fish populations and communities (species composition, population size, reproductive success, size/age distribution, and growth rates). The other key component of the fishery that we often need to measure is the harvest.

On many lakes in the Ceded Territory of northern Wisconsin, harvest of fish is divided between sport anglers and the six Chippewa tribes who harvest fish under rights granted by federal treaties. The tribes harvest fish mostly using a highly efficient method, spearing, during a relatively short time period in the spring. Every fish in the spear harvest is counted – a complete “census” of the harvest.

We measure the sport harvest to assess its impact on the fishery. However, it would be highly impractical and very costly to conduct a complete census of every angler who fishes on a lake. Therefore, we conduct creel surveys.

A creel survey is an assessment tool used to sample the fishing activities of anglers on a body of water and make projections of harvest and other fishery parameters. Creel survey clerks work on randomly-selected days and shifts, forty hours per week during the open season for gamefish from the first Saturday in May through the first Sunday in

March. Creel surveys are not conducted in November when fishing effort is low and ice conditions are often unsafe. The survey is run during daylight hours, and shift times change from month to month as day length changes.

Creel survey clerks travel their lakes using a boat or snowmobile to count the number of anglers at predetermined times, and to interview anglers who have completed their fishing trip. Data is collected on what species they fished for, catch, harvest, lengths of fish harvested, marks (fin clips or tags), and hours of fishing effort. Collecting completed-trip data provides the most accurate assessment of angling activities, and it avoids the need to disturb anglers while they are fishing.

A computer program is used to make projections of total catch and harvest of each species, catch and harvest rates, and total fishing effort by month, and for the year in total. Keep in mind that these are only projections based on the best information available, and not a complete accounting of effort, catch, and harvest. Accurate projections require that we sample a sufficient and representative portion of the angling activity on a lake. The accuracy of creel survey results, therefore, depends on good cooperation and truthful responses by anglers when a creel clerk interviews them.

You may have encountered a DNR creel survey clerk on a recent fishing trip. We appreciate your cooperation during an interview. The survey only takes a moment of your time and it gives the Department valuable information needed for management of the fishery.

This report provides projections of:

1. Overall fishing effort (pressure)
2. Fishing effort directed at each species
3. Catch and harvest rates
4. Numbers of fish caught and harvested

Also included are a physical description of Big Fork, Fourmile, and Little Fork Lakes; discussion of results of the survey; and detailed summaries, by species, of fishing effort, catch and harvest.

GENERAL LAKE INFORMATION



Big Fork, Fourmile, and Little Fork Lakes (Three Lakes Chain)

Location

Big Fork, Fourmile, and Little Fork Lakes are part of the Three Lakes Chain of Lakes, located in Oneida County near the Town of Three Lakes.

Physical Characteristics

Big Fork, Fourmile, and Little Fork Lakes have a combined area of 1,209 acres, which accounts for 20% of the total chain acreage. Littoral substrates consist primarily of sand, with lesser amounts of muck and gravel. These lakes are soft water lakes with slightly acidic, slightly stained waters.

Seasons Surveyed

The period referred to in this report as the 2014-15 fishing season ran from May 3, 2014 through March 1, 2015. The open water creel survey ran from May 3 through October 31, 2014 and the ice fishing creel survey ran from December 1, 2014 through March 1, 2015.

Weather

Ice-out on Big Fork, Fourmile, and Little Fork Lakes was around May 7, 2014. Fishable ice formed on these lakes in late November.

Fishing Regulations

The following seasons, daily bag limits, and length limits were in place on Big Fork, Fourmile, and Little Fork Lakes during the 2014-15 fishing season:

Species	Season	Bag Limit	Min. Size
Largemouth Bass	5/3-3/1	5	14"
Smallmouth Bass	5/3-6/20	Catch & Release	
	6/21-3/1	5	14"
Musky	5/24-11/30	1	40"
Northern Pike	5/3-3/1	5	none
Walleye	5/3-3/1	3*	
	No Minimum, 1 > 14"		
Panfish	year round	25	none
Rock Bass	year round	none	none

*Due to tribal declarations and harvest, walleye bag limits were initially set at 2 on each of these lakes, and then revised to 3 on May 23rd.

SPECIES CATCH AND HARVEST INFORMATION

Angling effort, catch, and harvest information is summarized for each species in Table 2-4 and Figures 1-10. Table 2-4 also includes a comparison of these statistics with the previous creel survey. Information presented about species whose fishing season extends beyond March 1 should be considered minimum estimates. Each species page has up to five graphs depicting the following:

- 1. PROJECTED FISHING EFFORT**
Total calculated number of hours during each month that anglers spent fishing for a species.
- 2. PROJECTED SPECIFIC CATCH AND HARVEST RATES**
Calculated number of hours it takes an angler to catch or harvest a fish of the indicated species. Only information from anglers who were specifically targeting that species is reported.
- 3. PROJECTED CATCH AND HARVEST**
Calculated number of fish of the indicated species caught or harvested

by all anglers, regardless of targeted species.

4. LENGTH DISTRIBUTION OF HARVESTED FISH

All fish of a species that were measured by the clerk during the entire creel survey season.

5. LARGEST AND AVERAGE LENGTH OF HARVESTED FISH

Monthly largest, and average length of, harvested fish of a species. Only those fish measured by the creel survey clerk are reported.

CREEL SURVEY RESULTS AND DISCUSSION

Survey Logistics

The creel survey went well. We encountered no unusual problems conducting the survey or calculating the projections contained in the report. This was the second time the department has conducted a creel survey on Big Fork, Fourmile, and Little Fork Lakes. The last creel survey took place during the 1994-95 season.

General Angler Information

Anglers spent 17,062 hours, or 14.1 hours per acre, fishing Big Fork, Fourmile, and Little Fork Lakes during the 2014-15 season (Table 1). That was less than the Oneida County average (33.7 hours per acre), as well as the 1994-95 creel survey which estimated 19.2 hours per acre of fishing effort within the respective lakes. August was the most heavily fished month (3.3 hours per acre). Fishing effort was lightest in December, January, and February (0.1 hours per acre) for those months when the entire month was creeled. The creel clerks were able to conduct 308 interviews throughout the survey.

RESULTS BY SPECIES

Walleye (Tables 2-4, Figure 1)

Walleyes received the most fishing effort during the 2014-15 season. Anglers spent 7,702 hours targeting walleyes for all three lakes combined. The greatest fishing effort for walleyes was in May (1,807 hours). December and January had no observed walleye effort.

Total catch of walleyes was 9,999 fish with a harvest of 2,720 fish. Highest catch (3,624 fish) and harvest (1,351 fish) occurred in May. Anglers fished 0.8 hours to catch, and 2.9 hours to harvest, a walleye during the 2014-15 season. The mean length of harvested walleyes was 12.5 inches, and the largest walleye measured was a 21.6-inch fish caught on Fourmile Lake.

Northern Pike (Tables 2-4, Figure 2)

Fishing effort directed at northern pike was 1,518 hours during the 2014-15 season. Northern pike fishing effort was greatest in July (548 hours). Total catch of northern pike was 955 fish with a harvest of 28 fish. The mean length of harvested northern pike was 18.7 inches, and the largest northern pike measured was a 21.5-inch fish caught on Fourmile Lake.

Muskellunge (Tables 2-4, Figure 3)

Anglers spent 5,797 hours targeting muskellunge during the 2014-15 season. Muskellunge fishing effort was greatest in August (1,915 hours). Total catch of muskellunge was 401 fish, and the highest catch (135 fish) occurred in June. Anglers fished 23.9 hours to catch a muskellunge and there was no documented harvest during the 2014-15 season.

Smallmouth Bass (Tables 2-4, Figure 4)

Fishing effort targeted at smallmouth bass was 1,758 hours during the 2014-15 season. Smallmouth bass fishing effort was

greatest in August (1,073 hours). Total catch of smallmouth bass was 1,169 fish with 42 fish harvested. Highest catch (312 fish) occurred in May and August. Anglers fished 5.4 hours to catch a smallmouth bass during the 2014-15 season.

Largemouth Bass (Tables 2-4, Figure 5)

Fishing effort directed at largemouth bass was 1,140 hours during the 2014-15 season. Largemouth bass fishing effort was greatest in August (658 hours). Total catch of largemouth bass was 27 fish with no documented harvest. Highest catch (17 fish) occurred in May. Anglers fished 118.1 hours to catch a largemouth bass during the 2014-15 season.

Panfish (Tables 2-4, Figures 6-10)

Black crappies were the most sought after panfish species during the survey. Fishing effort directed at black crappies was 3,592 hours. Anglers caught 2,872 black crappies and harvested 1,761 fish. The mean length of black crappies harvested was 9.9 inches, with the highest harvest (1,410 fish) occurring on Fourmile Lake.

Bluegills were the second most sought after panfish species during the survey. Fishing effort directed at bluegills was 1,989 hours. Total catch of bluegills was 773 fish with 421 being harvested. The mean length of bluegills harvested was 7.8 inches, with the highest harvest (272 fish) occurring on Fourmile Lake.

Yellow perch were the third most sought after panfish species during the survey. Fishing effort directed at yellow perch was 1,811 hours. Total catch of yellow perch was 2,574 fish with 481 being harvested. The mean length of yellow perch harvested was 8.6 inches, with the highest harvest (201 fish) occurring on Little Fork Lake.

Pumpkinseeds and rock bass were also caught and harvested during the 2014-15 season, although catch and harvest were low for both species.

ACKNOWLEDGMENTS

Completion of this survey was possible because of the efforts of the following Fisheries Management and Treaty Fisheries staff: Lawrence Eslinger, Jeff Blonski, Joelle Underwood, Jason Halverson, John Kubisiak, Steve Timler, Jonathan Pyatskowitz, and Dennis Scholl. John Logan, Andrew Disch, Shae Flood, Rich Cechal, John Davis, Bob Consolo, Ben Hines, David Gunderson, and Marty Kiepeke were the creel clerks on the Three Lakes Chain during the survey period.

We also thank all the anglers who took the time to offer information about their fishing trip to the survey clerks. Without their cooperation the survey would not have been possible.

The Department thanks our cooperators, the (Ruth Ann) Davis Family, John Schmidt, Watercraft Sales, the Levendoski Family, Paul, Peggy, Bill, and Karen of Anchor Marina and Sunset Grill, Mr. and Mrs. Ed Cottingham, Justin and Ginger Millis of Pine Isle Sports Bar and Grill, Russell and Cindy Habeck, and Lee and Gail Sucharda, all of whom generously allowed the Department to keep a boat and/or snowmobile on their property during this survey.

This creel report was reviewed by Lawrence Eslinger and John Kubisiak of the Wisconsin Department of Natural Resources.

Additional copies of this report, and those covering other local lakes, can be obtained from the Woodruff DNR or online at:

<http://dnr.wi.gov/topic/Fishing/north/trtycrclsrvys.html>

Table 1. Sportfishing effort summary, the Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), 2014-15 season

Month	Number of Angler Party Interviews	Total Angler Hours	Total Angler Hours/Acre	1994-95 Total Angler Hours/Acre	Oneida County Average Hours/Acre	Ceded Territory Average Hours/Acre
May	31	2777	2.3	4.0	4.8	5.0
June	56	3392	2.8	3.3	6.4	6.4
July	37	3115	2.6	4.0	7.3	6.8
August	93	4048	3.3	3.3	5.7	5.5
September	40	2154	1.8	2.4	3.4	3.3
October	36	1212	1.0	1.4	1.6	1.5
December	4	70	0.1	0.2	1.2	1.1
January	4	165	0.1	0.3	1.5	1.6
February	6	112	0.1	0.2	1.5	1.6
March	1	17	0.0	0.0	0.3	0.2
*Summer Total	293	16698	13.8	18.5	29.2	28.5
*Winter Total	15	364	0.3	0.7	4.5	4.5
Grand Total	308	17062	14.1	19.2	33.7	33.0

*"Summer" is May-October; "Winter" is December-March

Number of Angler Party Interviews is the number of groups of anglers interviewed by the creel clerk. A party is considered the members of a group who fish together in the same boat, ice shanty, or from shore. The clerk fills out one interview form for each group of anglers. The number of individual anglers actually contacted by the clerk is usually much greater than the number of groups listed in this table since most groups consist of more than one angler.

Total Angler Hours is the estimated total number of hours that anglers spent fishing on the Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes) during each month surveyed.

Total Angler Hours/Acre is the total angler hours divided by the area of the lake in acres. This is useful in order to compare effort on the Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes) to other lakes.

1994-95 Total Angler Hours/Acre is the total angler hours divided by the area of the lake in acres. This is from the previous creel survey that took place on the Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes).

County Average Hours/Acre is the average angler effort in hours per acre for county lakes that have been surveyed since 1990. This value is useful for fishing pressure comparisons with other waters.

Ceded Territory Average Hours/Acre is the average angler effort in hours per acre for inland lakes in the ceded territory That have been surveyed since 1990. This value can be used to compare Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lake) to other lakes in northern Wisconsin.

Table 2. Comparison of creel survey synopses, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), 2014-15 and 1994-95 fishing seasons.

CREEL YEAR: 2014-15

SPECIES	DIRECTED EFFORT (Hours)	PERCENT OF TOTAL	TOTAL CATCH	SPECIFIC CATCH RATE (Hrs/Fish) *	TOTAL HARVEST	SPECIFIC HARVEST RATE (Hrs/Fish) **	MEAN LENGTH OF HARVESTED FISH
Walleye	7702	29.96%	9999	0.8	2720	2.9	12.5
Northern Pike	1518	5.91%	955	4.2	28	53.5	18.7
Muskellunge	5797	22.55%	401	23.9	0		
Smallmouth Bass	1758	6.84%	1169	5.4	42	83.0	15.9
Largemouth Bass	1140	4.44%	27	118.1	0		
Yellow Perch	1811	7.05%	2574	1.6	481	5.6	8.6
Bluegill	1989	7.74%	773	2.7	421	4.8	7.8
Pumpkinseed	274	1.07%	40	6.8	21	12.9	6.8
Rock Bass	123	0.48%	741	0.4	329	0.4	6.9
Black Crappie	3592	13.97%	2872	1.5	1761	2.4	9.9

9 * A blank cell in this column indicates that no fish of a given species were caught by anglers who specifically targeted that species.

** A blank cell in this column indicates that no fish of a given species were harvested by anglers who specifically targeted that species.

CREEL YEAR: 1994-95

SPECIES	DIRECTED EFFORT (Hours)	PERCENT OF TOTAL	TOTAL CATCH	SPECIFIC CATCH RATE (Hrs/Fish)	TOTAL HARVEST	SPECIFIC HARVEST RATE (Hrs/Fish)	MEAN LENGTH OF HARVESTED FISH
Walleye	9420	31.03%	4896	1.9	990	9.5	12.8
Northern Pike	1391	4.58%	362	3.8	64	21.7	23.8
Muskellunge	9449	31.13%	503	18.8	20	472.5	39.2
Smallmouth Bass	416	1.37%	134	3.1	29	14.3	16.6
Largemouth Bass	239	0.79%	92	2.6	55	4.3	13.5
Yellow Perch	3953	13.02%	5583	0.7	1695	2.3	7.8
Bluegill	2475	8.15%	1959	1.3	1078	2.3	6.4
Pumpkinseed	268	0.88%	134	2.0	64	4.2	
Rock Bass	673	2.22%	836	0.8	64	10.5	8.2
Black Crappie	2070	6.82%	539	3.8	403	5.1	9.7

Table 3. Comparison of creel survey synopses, Big Fork and Fourmile Lakes combined, 2014-15 and 1994-95 fishing seasons.

CREEL YEAR: 2014-15

SPECIES	DIRECTED EFFORT (Hours)	PERCENT OF TOTAL	TOTAL CATCH	SPECIFIC CATCH RATE (Hrs/Fish) *	TOTAL HARVEST	SPECIFIC HARVEST RATE (Hrs/Fish) **	MEAN LENGTH OF HARVESTED FISH
Walleye	5185	27.84%	6474	0.8	1692	3.1	12.7
Northern Pike	1180	6.34%	876	1.3	9	125.5	21.5
Muskellunge	3629	19.48%	274	13.2	0		
Smallmouth Bass	1581	8.49%	908	1.7	42	38.0	16.0
Largemouth Bass	1074	5.77%	27	40.4	0		
Yellow Perch	1422	7.63%	1653	0.9	279	5.1	8.3
Bluegill	1358	7.29%	512	2.7	292	4.7	7.4
Pumpkinseed	263	1.41%	40	6.5	21	12.4	6.8
Rock Bass	123	0.66%	654	0.2	329	0.4	6.9
Black Crappie	2811	15.09%	2400	1.2	1484	1.9	9.8

7 * A blank cell in this column indicates that no fish of a given species were caught by anglers who specifically targeted that species.

** A blank cell in this column indicates that no fish of a given species were harvested by anglers who specifically targeted that species.

CREEL YEAR: 1994-95

SPECIES	DIRECTED EFFORT (Hours)	PERCENT OF TOTAL	TOTAL CATCH	SPECIFIC CATCH RATE (Hrs/Fish)	TOTAL HARVEST	SPECIFIC HARVEST RATE (Hrs/Fish)	MEAN LENGTH OF HARVESTED FISH
Walleye	6618	28.08%	3266	2.0	667	10.0	13.1
Northern Pike	1233	5.23%	266	10.5	25	147.1	23.1
Muskellunge	7675	32.57%	445	17.4	20	384.6	39.2
Smallmouth Bass	264	1.12%	115	10.3	13	20.7	
Largemouth Bass	195	0.83%	71	3.5	55	3.5	13.5
Yellow Perch	3387	14.37%	4036	1.5	1019	4.6	8.0
Bluegill	1822	7.73%	1694	1.1	1033	1.8	6.0
Pumpkinseed	177	0.75%	93	1.9	64	2.7	
Rock Bass	127	0.54%	792	1.8	21	10.2	6.8
Black Crappie	2070	8.78%	539	5.1	403	6.4	9.7

Table 4. Comparison of creel survey synopses, Little Fork Lake, 2014-15 and 1994-95 fishing seasons.

CREEL YEAR: 2014-15

SPECIES	DIRECTED EFFORT (Hours)	PERCENT OF TOTAL	TOTAL CATCH	SPECIFIC CATCH RATE (Hrs/Fish) *	TOTAL HARVEST	SPECIFIC HARVEST RATE (Hrs/Fish) **	MEAN LENGTH OF HARVESTED FISH
Walleye	2517	35.56%	3525	0.7	1028	2.4	11.8
Northern Pike	338	4.78%	79	0.0	19	0.0	17.3
Muskellunge	2168	30.63%	127	18.0	0		
Smallmouth Bass	177	2.50%	261	1.3	0		
Largemouth Bass	66	0.93%	0		0		
Yellow Perch	389	5.50%	921	1.6	201	4.6	8.8
Bluegill	631	8.91%	261	2.4	129	4.9	8.2
Pumpkinseed	11	0.16%	0		0		
Rock Bass	0	0.00%	87		0		
Black Crappie	781	11.03%	472	2.6	277	4.5	9.5

8

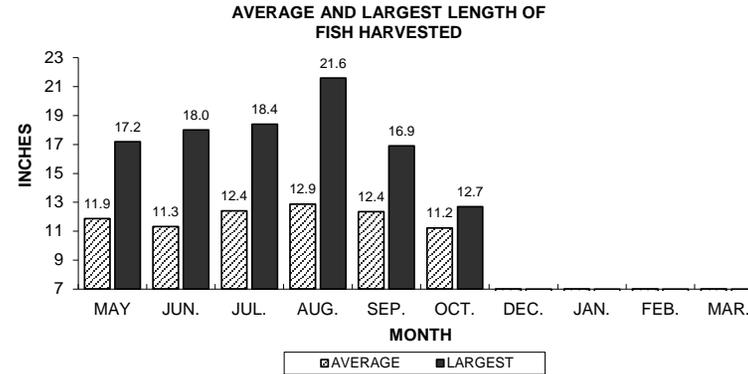
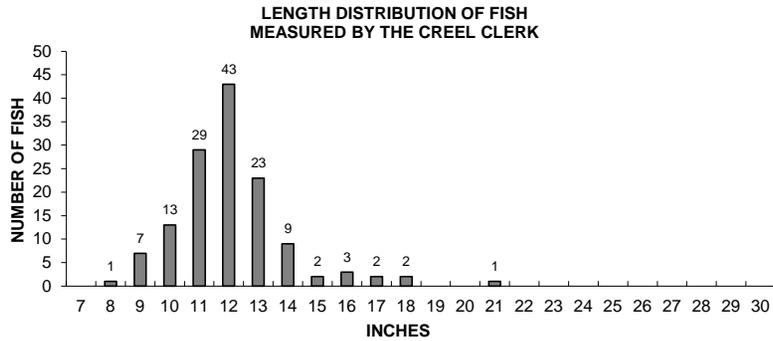
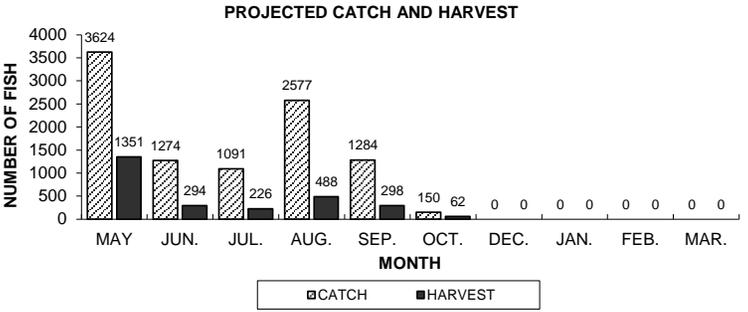
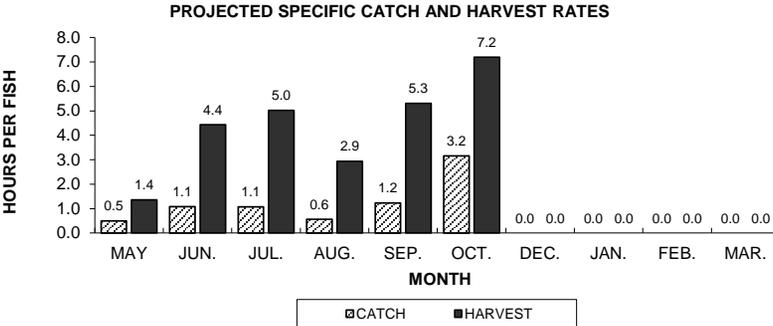
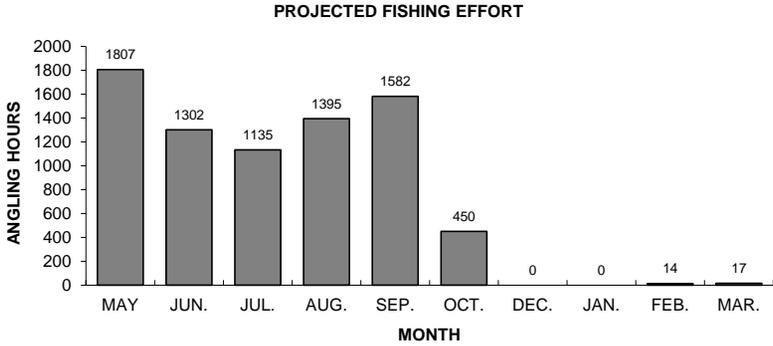
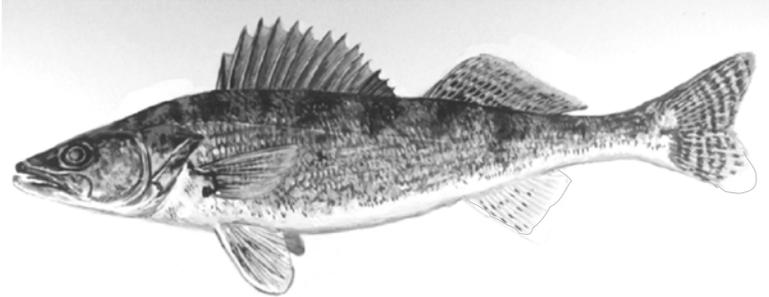
* A blank cell in this column indicates that no fish of a given species were caught by anglers who specifically targeted that species.

** A blank cell in this column indicates that no fish of a given species were harvested by anglers who specifically targeted that species.

CREEL YEAR: 1994-95

SPECIES	DIRECTED EFFORT (Hours)	PERCENT OF TOTAL	TOTAL CATCH	SPECIFIC CATCH RATE (Hrs/Fish)	TOTAL HARVEST	SPECIFIC HARVEST RATE (Hrs/Fish)	MEAN LENGTH OF HARVESTED FISH
Walleye	2802	41.29%	1630	1.7	323	8.7	12.5
Northern Pike	158	2.33%	96	16.4	39	0.0	24.5
Muskellunge	1774	26.14%	58	30.4	0		
Smallmouth Bass	152	2.24%	19	9.5	16	9.5	16.6
Largemouth Bass	44	0.65%	21	0.0	0		
Yellow Perch	566	8.34%	1547	0.7	676	1.8	7.6
Bluegill	653	9.62%	265	2.5	45	14.7	6.8
Rock Bass	91	1.34%	41	12.0	0		
Black Crappie	546	8.05%	44	12.4	43	12.8	9.7

WALLEYE



6

Figure 1. Walleye sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

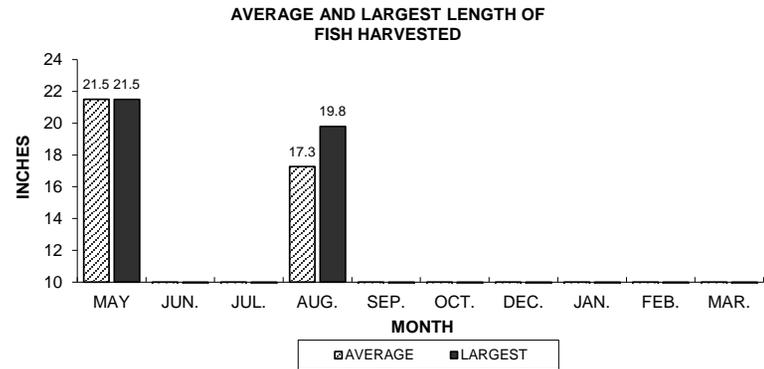
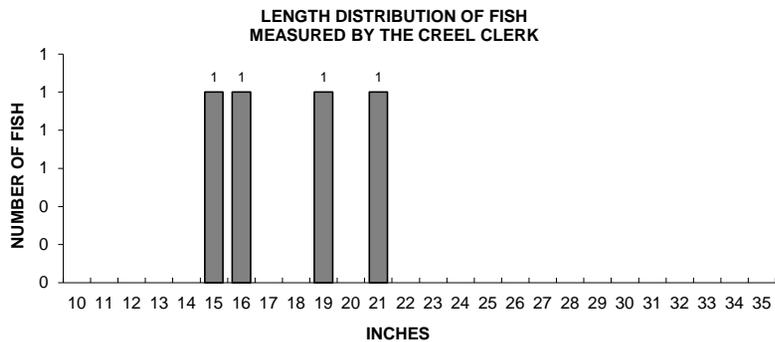
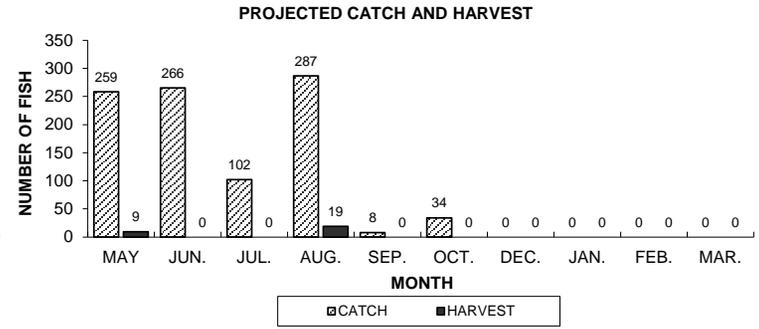
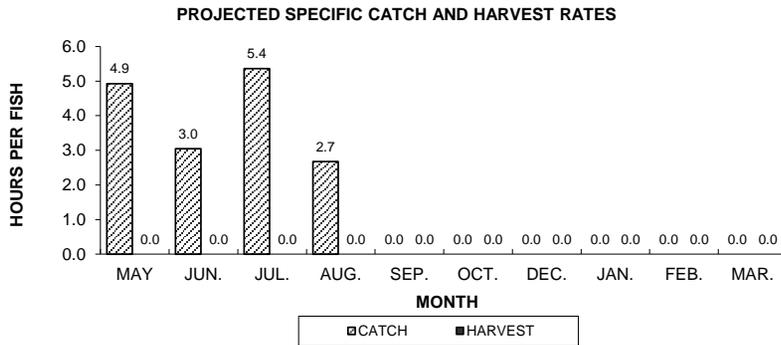
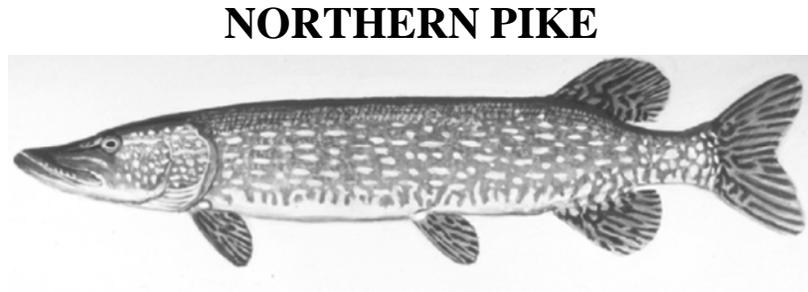
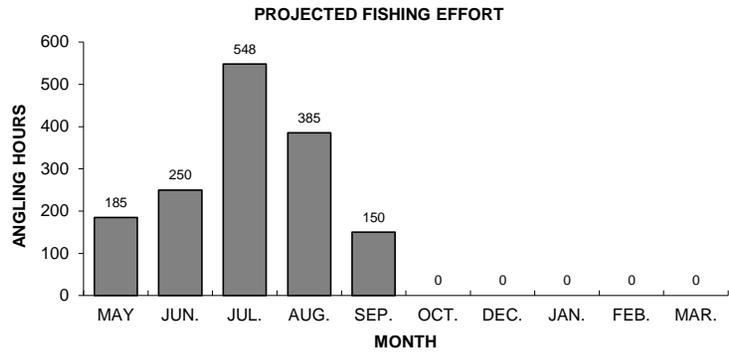
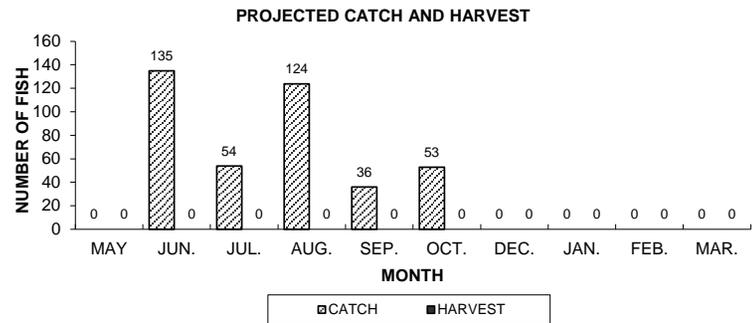
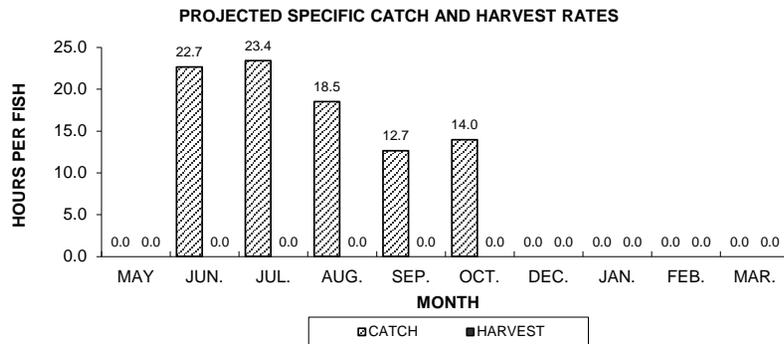
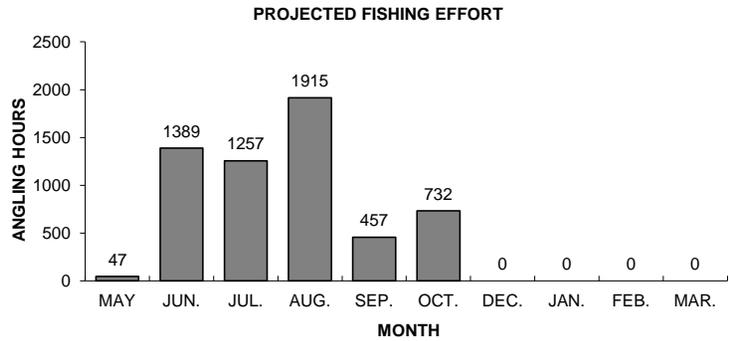


Figure 2. Northern pike sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

MUSKELLUNGE



11

Figure 3. Muskellunge sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

SMALLMOUTH BASS

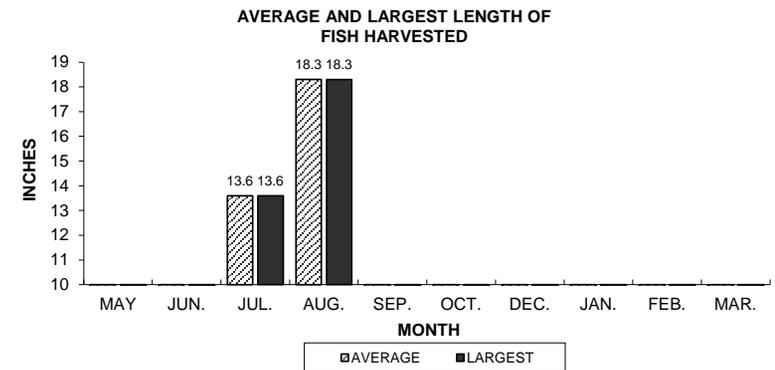
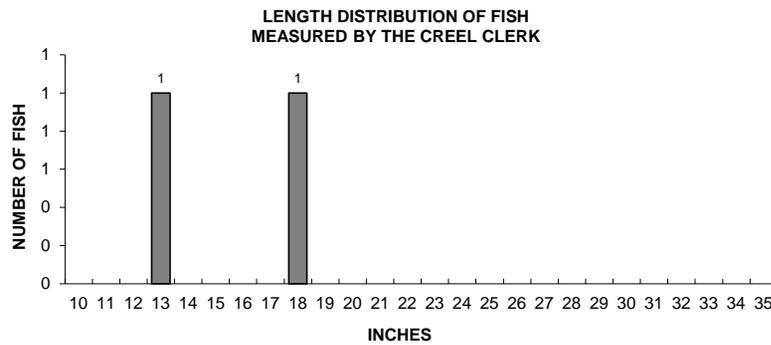
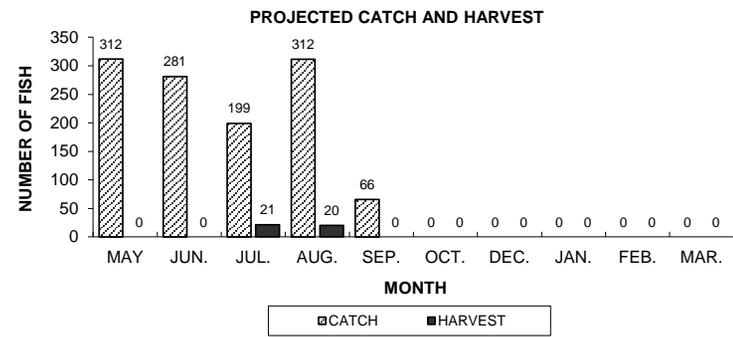
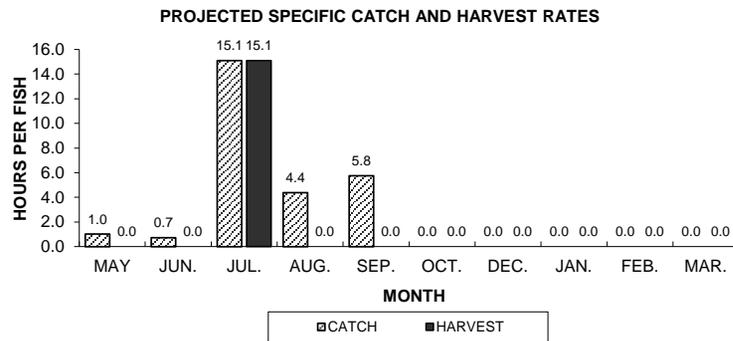
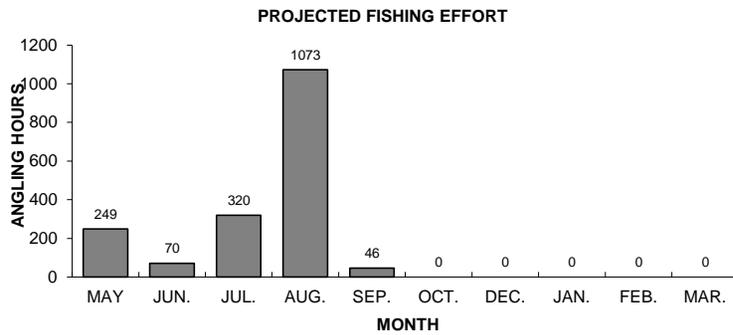
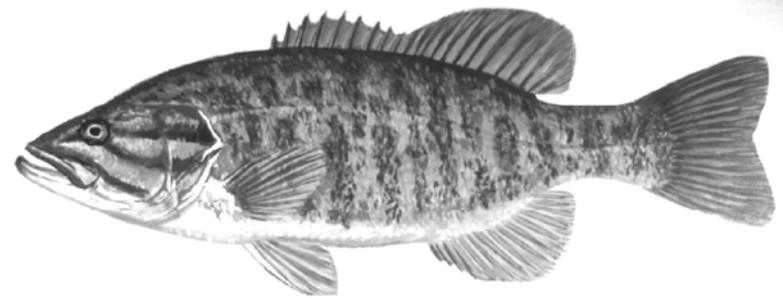


Figure 4. Smallmouth bass sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

LARGEMOUTH BASS

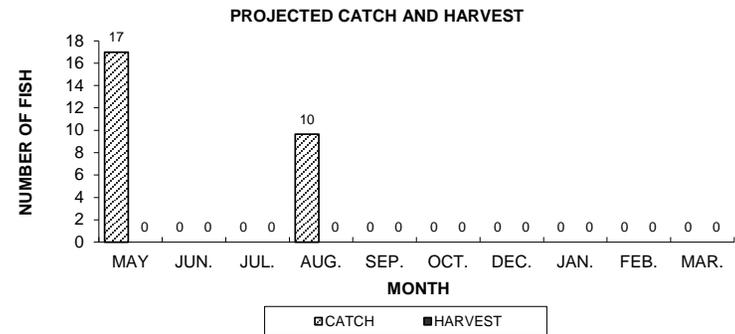
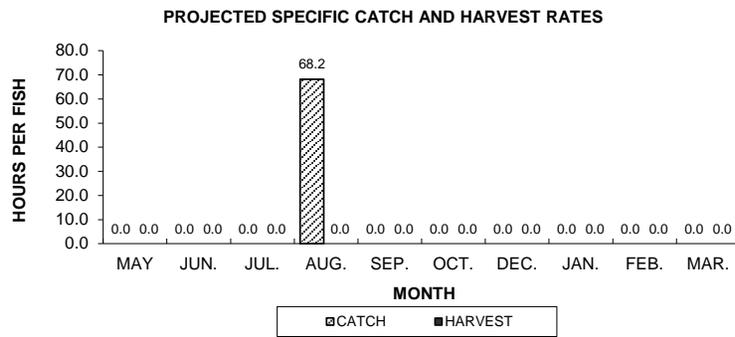
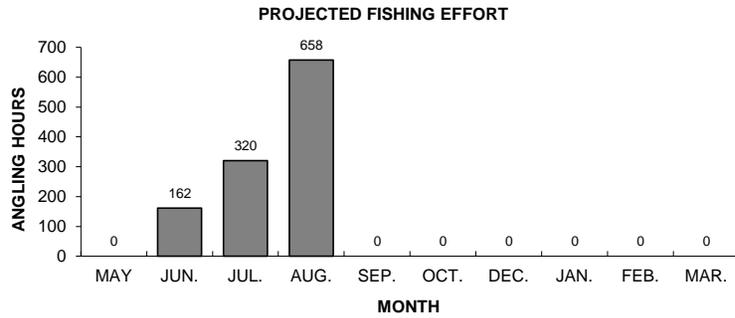
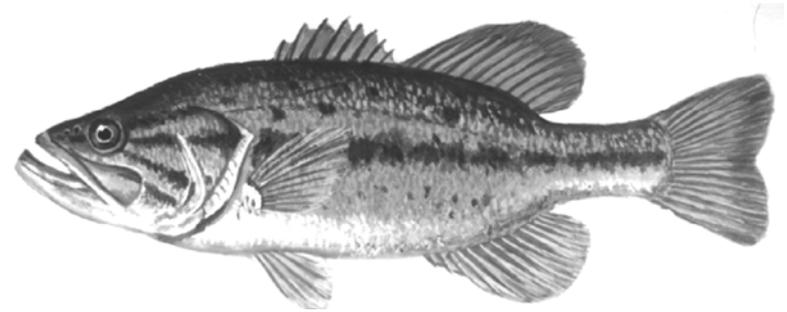


Figure 5. Largemouth bass sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

YELLOW PERCH

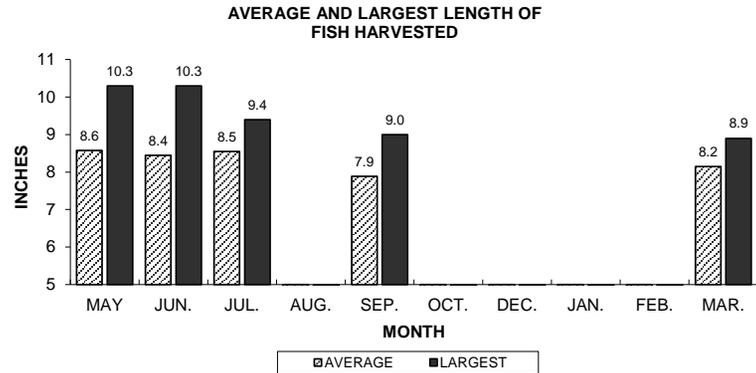
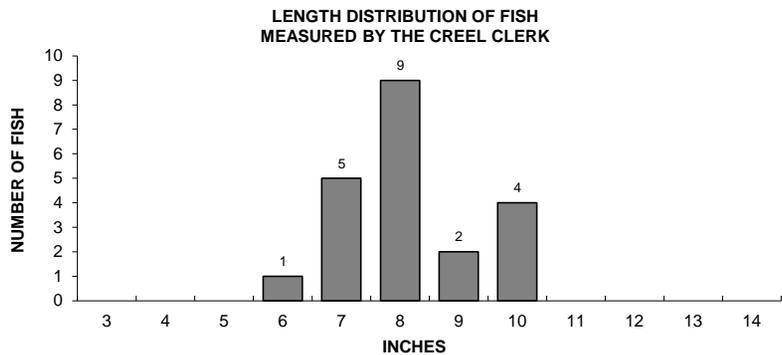
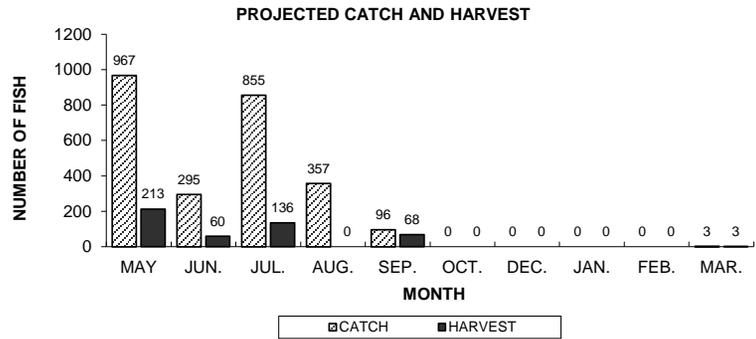
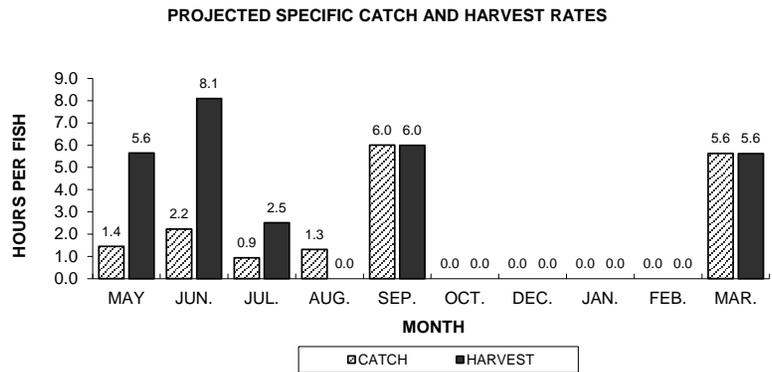
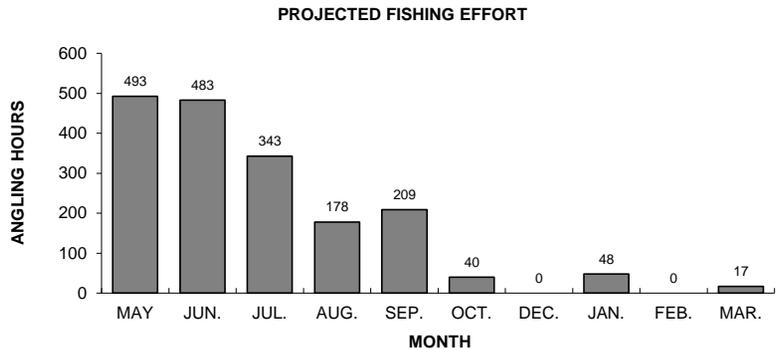


Figure 6. Yellow perch sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

BLUEGILL

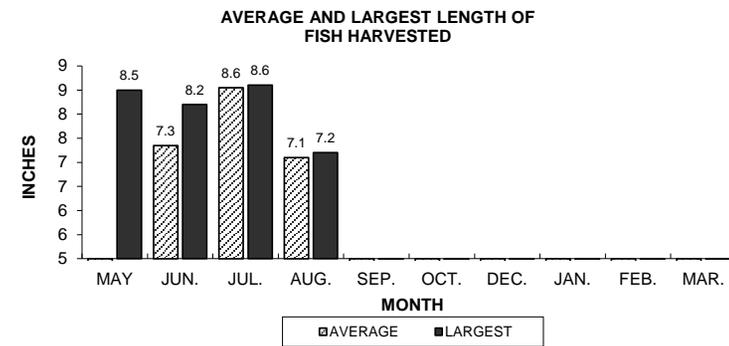
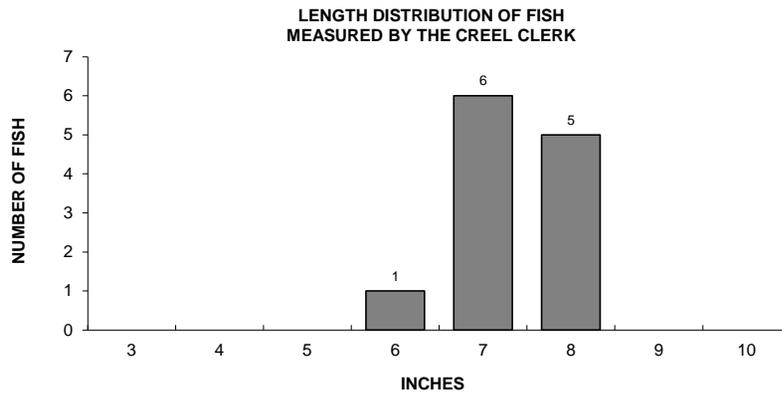
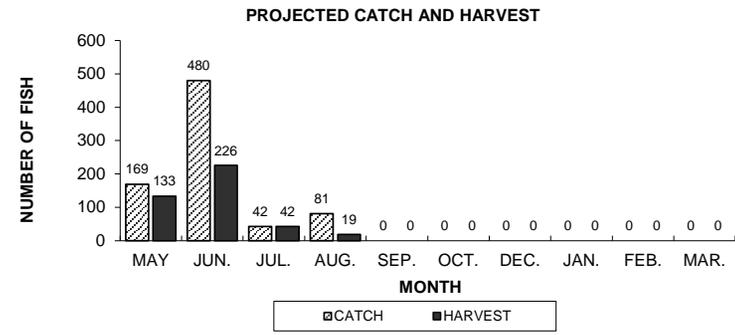
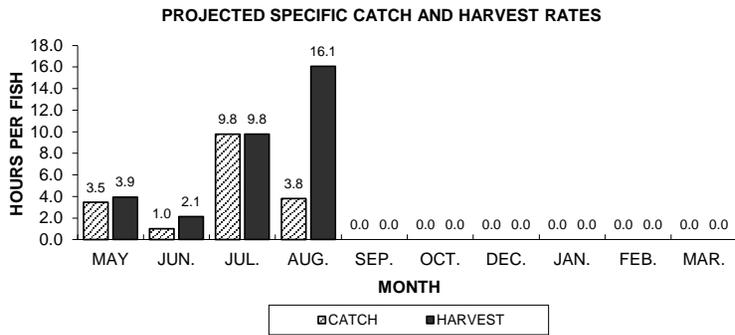
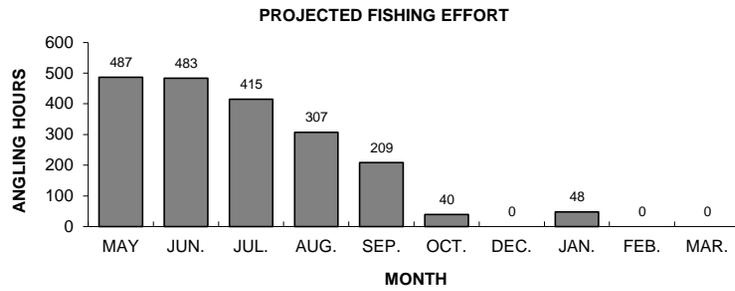
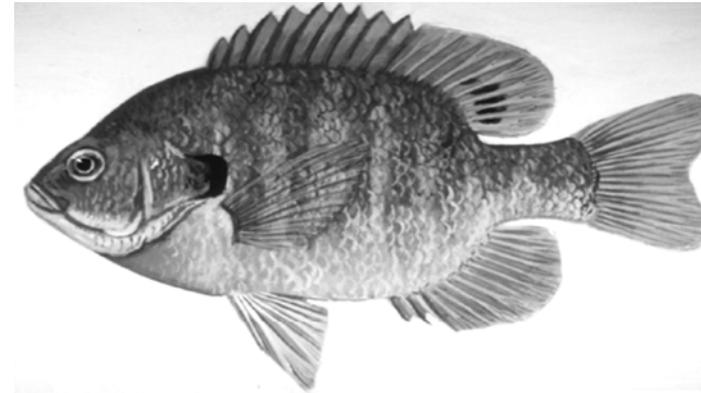


Figure 7. Bluegill sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

PUMPKINSEED

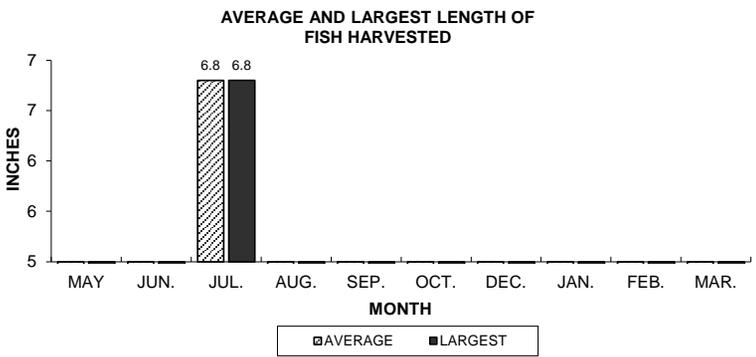
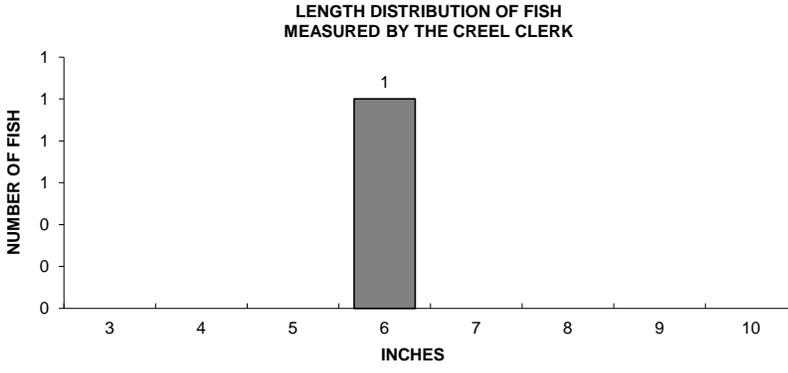
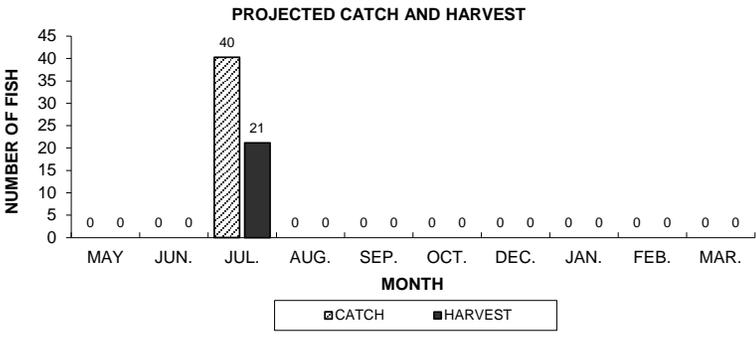
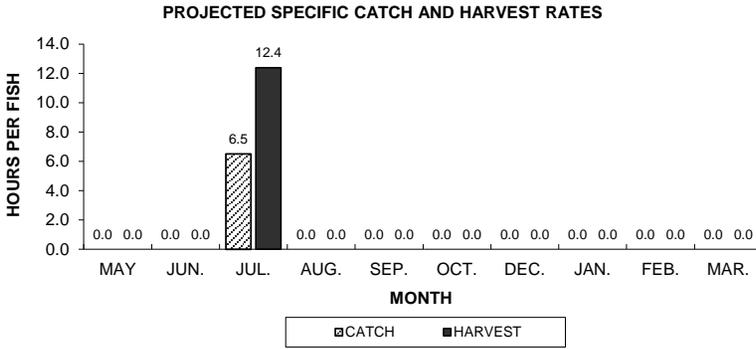
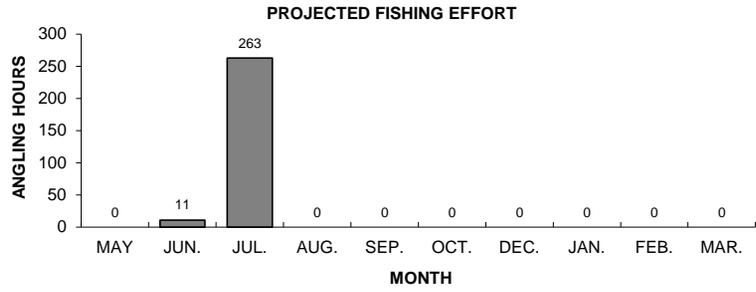
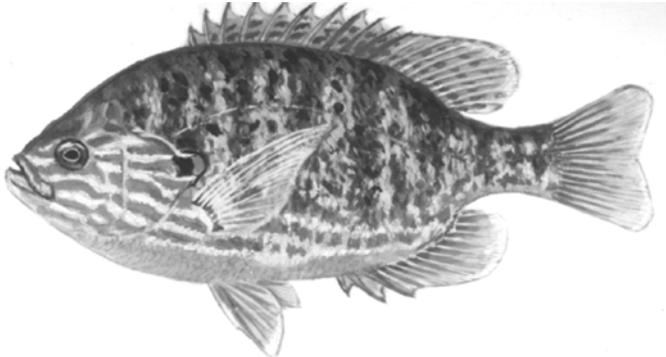


Figure 8. Pumpkinseed sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

ROCK BASS

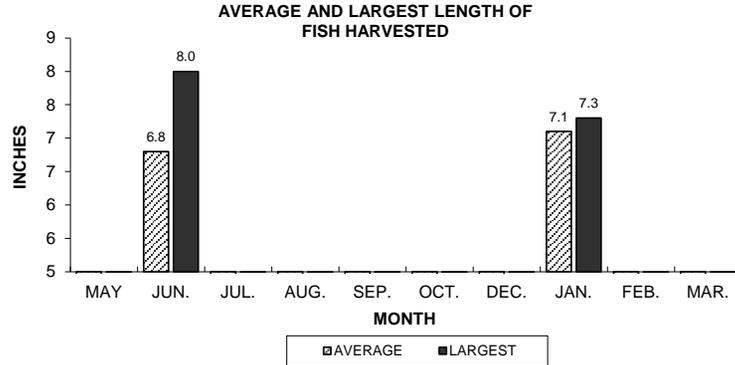
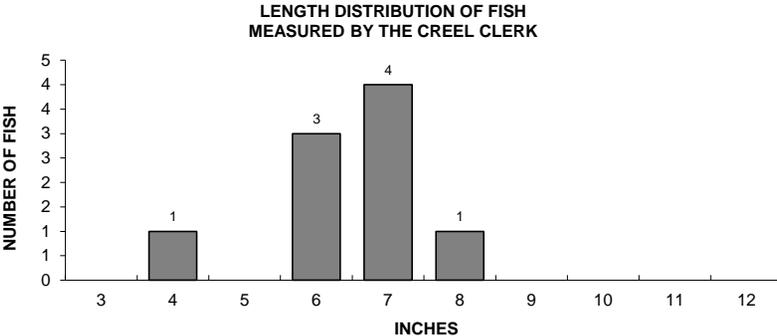
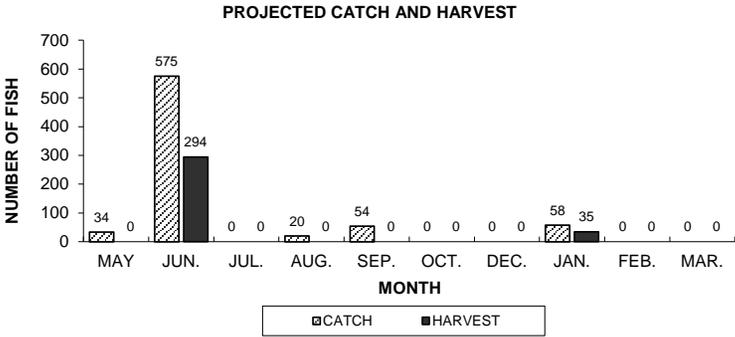
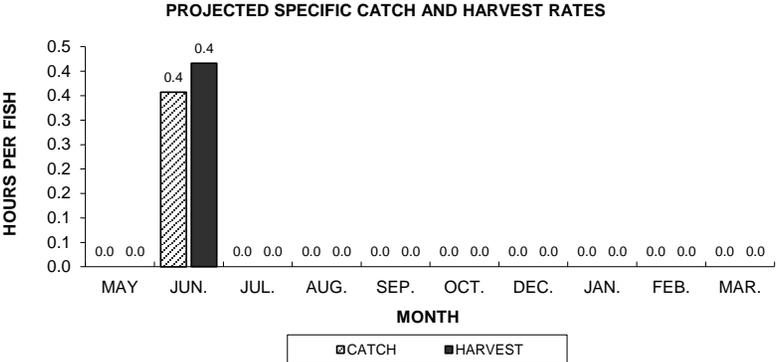
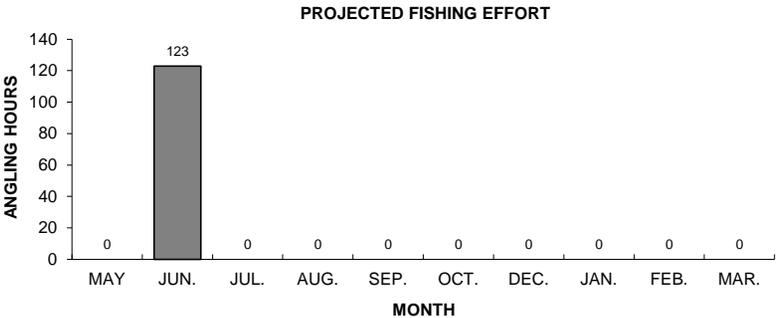
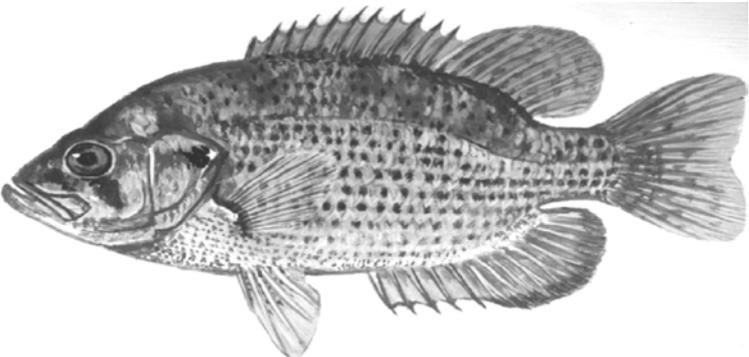


Figure 9. Rock bass sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.

BLACK CRAPPIE

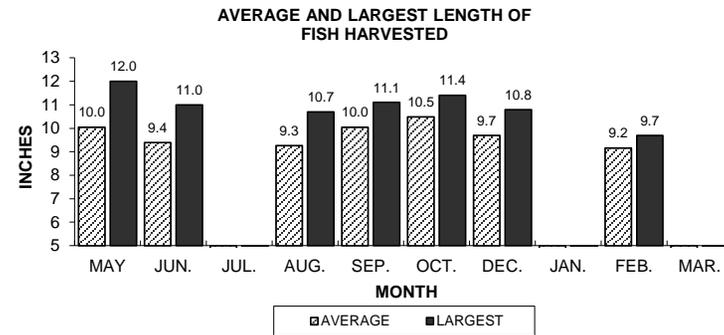
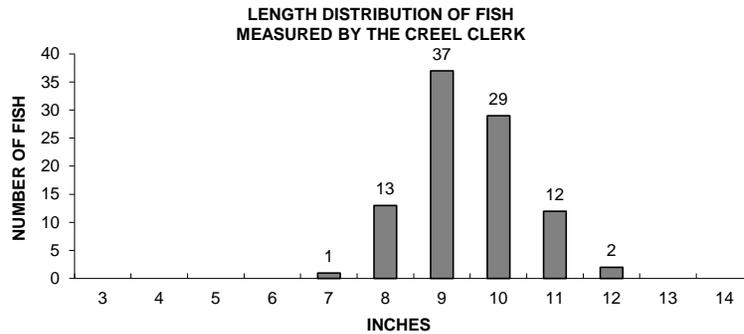
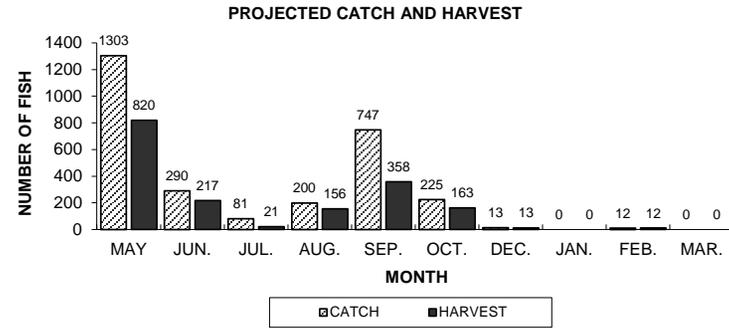
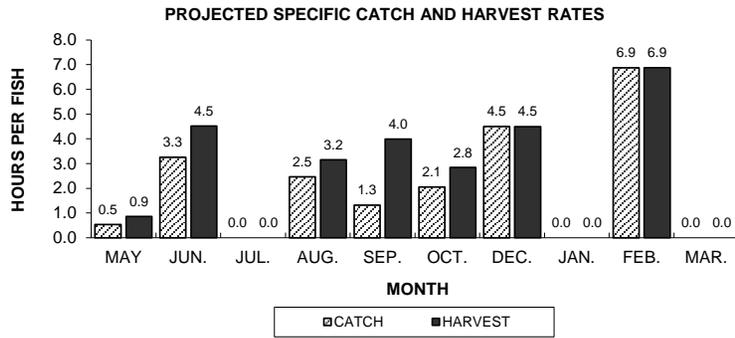
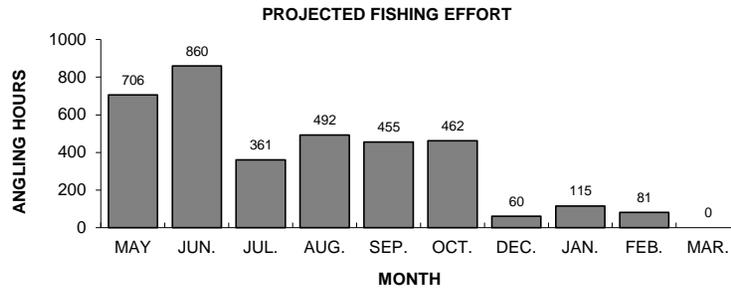
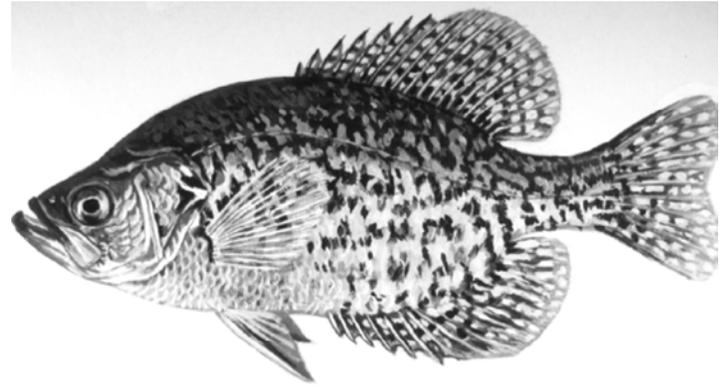


Figure 10. Black crappie sportfishing effort, catch, harvest, and length distribution, Three Lakes Chain (Big Fork, Fourmile, and Little Fork Lakes), during 2014-15.