

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

**Eagle, Scattering Rice, Voyageur Lakes
(Eagle River Chain)**

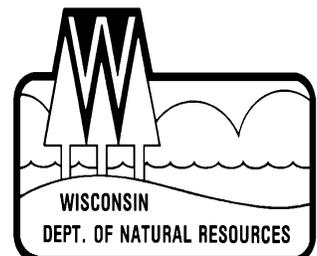
VILAS COUNTY

2013-14



Treaty Fisheries Publication

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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 good 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). But 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 also measure the sport harvest to assess its impact on the fishery. But because it would be highly impractical and very costly to conduct a complete census of every angler who fishes on a lake, 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, except during the month of 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 numbers of anglers on a lake at predetermined times, and to interview anglers who have completed their fishing trip to collect data on what species they fished for, catch, harvest, lengths of fish harvested, marks (finclips 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 Eagle, Scattering Rice, and Voyageur Lakes; discussion of results of the survey; and detailed summaries, by species of fishing effort, catch and harvest.

GENERAL LAKE INFORMATION



Eagle, Scattering Rice, and Voyageur Lakes (Eagle River Chain)

Location

Eagle, Scattering Rice, and Voyageur Lakes are part of the Eagle River Chain of Lakes, located in Vilas County near the Town of Eagle River.

Physical Characteristics

Eagle, Scattering Rice, and Voyageur Lakes are located in the center of the chain with a combined area of 981 acres and accounts for 28% of the total chain acreage. Littoral substrate consists 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 2013-14 fishing season ran from May 4, 2013 through March 2, 2014. The open water creel survey ran from May 4 through October 31, 2013 and the ice fishing creel survey ran from December 1, 2013 through March 2, 2014.

Weather

Ice-out on Eagle, Scattering Rice, and Voyageur Lakes was around May 6, 2013. Fishable-ice formed on these lakes in late November.

Fishing Regulations

The following seasons, daily bag limits, and length limits were in place on Eagle, Scattering Rice, and Voyageur Lakes during the 2013-14 fishing season:

Species	Season	Bag Limit	Min. Size
Largemouth Bass & Smallmouth Bass	5/4-6/14	Catch & Release	
	6/15-3/2	1	14"
Musky	5/25-11/30	1	40"
Northern Pike	5/4-3/2	5	none
Walleye	5/4-3/2	3*	
No Minimum, 14"-18" Protected Slot, 1>18" Chain Wide Daily Bag Limit of 3			
Panfish	year round	25	none
Rock Bass	year round	none	none

*Due to tribal harvest declarations, walleye bag limits were initially set at 2 on each of these lakes, and then revised to 3 on May 25th.

SPECIES CATCH AND HARVEST INFORMATION

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

- PROJECTED FISHING EFFORT**
Total calculated number of hours during each month that anglers spent fishing for a species.
- 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 third time the department has conducted a creel survey on Eagle, Scattering Rice, and Voyageur Lakes in the last 20 years. Voyageur Lake had only a summer creel survey due to lack of ice and winter fishing pressure. The last creel survey took place in 2000-01.

General Angler Information

Anglers spent 39,826 hours or 40.6 hours per acre fishing on Eagle, Scattering Rice, and Voyageur Lake during the 2013-14 season (Table 1). That was more than the Vilas County average of 35.2 hours per acre. June was the most heavily fished month (9.7 hours per acre). Fishing effort was lightest in February (0.1 hours per acre) for those months when the entire month was creeled. Deep snow and slush on the lakes made winter access difficult for anglers. Overall winter fishing effort may have been negatively impacted by the unusually cold

weather of the 2013-14 winter.

RESULTS BY SPECIES

Walleye (Table 2, Figure 1)

Anglers spent 9,386 hours targeting walleyes. The greatest fishing effort for walleyes was in May (3,173 hours). February had the least amount of walleye fishing effort (52 hours).

Total catch of walleyes was 2,466 fish with a harvest of 827 fish. Highest catch (831 fish) and harvest (256 fish) occurred in May. Anglers fished 4.0 hours to catch and 11.6 hours to harvest a walleye during 2013-14.

The mean length of harvested walleyes was 12.7 inches and the largest walleye measured was a 25.1 inch fish caught on Scattering Rice Lake.

Northern Pike (Table 2, Figure 2)

Fishing effort directed at northern pike was 1,543 hours during the 2013-14 season. Northern pike fishing effort was greatest in May (370 hours).

Total catch of northern pike was 1,283 fish with a harvest of 102 fish.

The mean length of harvested northern pike was 21.9 inches and the largest northern pike measured was a 25.9 inch fish caught on Scattering Rice Lake.

Muskellunge (Table 2, Figure 3)

Muskellunge received the most fishing effort during the 2013-14 season. This is due to number of major musky tournaments throughout the musky season that are conducted on the chain. Anglers spent 22,469 hours targeting muskellunge during the 2013-14 season. Muskellunge fishing effort was greatest in June (6,776 hours).

Total catch of muskellunge was 947 fish. Highest catch (374 fish) occurred in June. Anglers fished 23.9 hours to catch a muskellunge during 2013-14.

Smallmouth Bass (Table 2, Figure 4)

Fishing effort targeted at smallmouth bass was 1,454 hours during the 2013-14

season. Smallmouth bass fishing effort was greatest in July (647 hours).

Total catch of smallmouth bass was 269 fish with no documented fish harvested. Highest catch (94 fish) occurred in May. Anglers fished 5.4 hours to catch a smallmouth bass during 2013-14.

Largemouth Bass (Table 2, Figure 5)

Fishing effort directed at largemouth bass was 1,922 hours during the 2013-14 season. Largemouth bass fishing effort was greatest in July (733 hours).

Total catch of largemouth bass was 952 fish with a harvest of 220 fish. Highest catch (220 fish) occurred in July. Anglers fished 3.9 hours to catch a largemouth bass during 2013-14.

Panfish (Table 2, Figures 6-10)

Black crappies were the most sought after panfish species during the survey. Fishing effort directed at black crappies was 7,677 hours.

Anglers caught 8,339 black crappies and harvested 4,600 fish. The mean length of black crappies harvested was 9.5 inches and largest was 14.1 inches caught on Eagle Lake.

Yellow perch were the second most sought after panfish species during the survey. Fishing effort directed at yellow perch was 5,297 hours.

Total catch of yellow perch was 5,959 fish with 1,736 harvested. The mean length of yellow perch harvested was 7.5 inches.

Bluegills were the third most sought after panfish species during the survey. Fishing effort directed at bluegills was 3,381 hours.

Total catch of bluegills was 3,410 fish with 1,077 harvested. The mean length of bluegills harvested was 6.7 inches.

Pumpkinseeds and rock bass were also caught during the 2013-14 season.

ACKNOWLEDGMENTS

Completion of this survey was possible because of the efforts of the following Fisheries Management and Treaty Fisheries staff: Jonathan Pyatskowitz, Jeff Blonski, Joelle Underwood, Marty Kiepke, Jason Halverson, Tim Tobias, Steve Gilbert, Dennis Scholl, and Madison fisheries staff including Joe Hennessy, Tom Cichosz, Jon Hansen, and Heidi Nelson. Tom Lima, Lynn Robinson, John Logan, Dean Johnson, Mike Rynski, Rich Cechal, John Davis, and Marty Kiepke were the creel clerks on the Eagle River 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 clerk. Without their cooperation the survey would not have been possible.

The Department thanks all of the cooperators: Gail Ely, Bill Landwehr, Vern & Diane Kramer, James (Yukon Jack) & Joyce Mecikalski, Vince Wagner, Richard Matkin, Bill & Sandy Jacobs, Gerda & Dean Safer of Gypsy Villa Resort, Chris Hartman of Wild Eagle Lodge, Shari Buller & Joe Panci of Trees For Tomorrow, Boat Sport Marina, and Twelve Pines Resort, who generously allowed the Department to keep a boat and snowmobile on their property during this survey.

This creel report was reviewed by Dennis Scholl and Steve Gilbert of the Wisconsin Department of Natural Resources, Woodruff, Wisconsin.

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 Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), 2013-14 season

Month	Total Angler Hours	Total Angler Hours/Acre	Vilas County Average Hours/Acre	Ceded Territory Average Hours/Acre
May	6864	7.0	5.4	5.1
June	9563	9.7	7.0	6.4
July	7484	7.6	7.5	6.9
August	9165	9.3	6.6	5.4
September	4133	4.2	4.3	3.3
October	1937	2.0	2.0	1.5
December	273	0.3	0.6	1.1
January	277	0.3	0.8	1.6
February	118	0.1	0.9	1.5
March	12	0.0	0.1	0.2
*Summer Total	39146	39.9	32.8	28.6
*Winter Total	680	0.7	2.4	4.4
Grand Total	39826	40.6	35.2	33.0

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

Total Angler Hours is the estimated total number of hours that anglers spent fishing on the Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake) 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 if you wish to compare effort on the Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake) to other 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 can be useful in comparisons as well.

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 Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake) to other lakes statewide.

Table 2. Comparison of creel survey synopses, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), 2013-14 and 2000-01 fishing seasons.

CREEL YEAR: 2013-14

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	9386	17.37%	2466	4.0	827	11.6	12.7
Northern Pike	1543	2.86%	1283	7.1	102	69.5	21.9
Muskellunge	22469	41.57%	947	23.9	0		
Smallmouth Bass	1454	2.69%	269	5.4	0		
Largemouth Bass	1922	3.56%	952	3.9	220	8.7	
Yellow Perch	5297	9.80%	5959	2.2	1736	5.4	7.5
Bluegill	3381	6.26%	3410	1.3	1077	4.4	6.7
Pumpkinseed	457	0.85%	127	5.4	86	10.5	6.3
Rock Bass	459	0.85%	493	5.0	169	6.2	5.1
Black Crappie	7677	14.20%	8339	0.9	4600	1.7	9.5

* 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: 2000-01

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	6801	22.32%	2140	3.2	646	10.5	12.9
Northern Pike	903	2.96%	697	1.3	169	5.3	23.9
Muskellunge	12353	40.53%	835	14.8	41	301.3	34.3
Smallmouth Bass	939	3.08%	312	3.0	0	0.0	
Largemouth Bass	430	1.41%	0	0.0	0	0.0	
Yellow Perch	4137	13.57%	5469	0.8	1120	3.7	8.3
Bluegill	2106	6.91%	274	7.7	0	0.0	
Pumpkinseed	127	0.42%	122	1.0	0	0.0	
Rock Bass	203	0.67%	156	1.3	73	2.8	
Black Crappie	2477	8.13%	205	12.1	116	21.4	12.1

Table 3. Comparison of creel survey synopses, Eagle Lake, 2013-14 and 2000-01 fishing seasons.

CREEL YEAR: 2013-14

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	5094	19.78%	1859	2.7	650	7.8	12
Northern Pike	662	2.57%	441	10.7	12	138.9	22
Muskellunge	12599	48.91%	571	22.9	0		
Smallmouth Bass	790	3.07%	128		0		
Largemouth Bass	749	2.91%	359	2.9	220	3.4	
Yellow Perch	2239	8.69%	2049	1.7	730	5.2	8
Bluegill	1538	5.97%	1422	1.1	566	3.2	7
Pumpkinseed	83	0.32%	70	2.0	29		7
Rock Bass	124	0.48%	108	3.0	41	3.0	
Black Crappie	1881	7.30%	1788	1.1	1060	1.8	10

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CREEL YEAR: 2000-01

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	4129	22.61%	1166	3.7	249	17.1	12.6
Northern Pike	790	4.33%	547	4.4	148	16.7	21.5
Muskellunge	7274	39.83%	492	16.2	0		
Smallmouth Bass	696	3.81%	117	21.6	0		
Largemouth Bass	424	2.32%	0		0		
Yellow Perch	2695	14.76%	3472	1.0	551	7.6	8.3
Bluegill	1155	6.32%	100		0		
Pumpkinseed	57	0.31%	52	5.0	0		
Rock Bass	57	0.31%	75	5.0	0		
Black Crappie	987	5.40%	94	11.5	40	24.5	

Table 4. Comparison of creel survey synopses, Scattering Rice Lake, 2013-14 and 2000-01 fishing seasons.

CREEL YEAR: 2013-14

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	2881	15.10%	429	7.9	177	17.8	14.1
Northern Pike	572	3.00%	278	22.1	17	32.9	22.7
Muskellunge	6012	31.50%	341	19.0	0		
Smallmouth Bass	664	3.48%	62	25.6	0		
Largemouth Bass	1173	6.15%	438	5.1	0		
Yellow Perch	2300	12.05%	1682	2.8	581	8.4	7.8
Bluegill	1326	6.95%	881	3.3	190	9.0	6.5
Pumpkinseed	374	1.96%	57	8.6	57	8.6	6.2
Rock Bass	335	1.76%	238	6.7	55	10.3	7.2
Black Crappie	3446	18.06%	3960	0.9	1769	1.9	9.7

∞ * 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: 2000-01

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	2672	21.88%	974	2.8	397	6.7	13.2
Northern Pike	113	0.93%	150		21		26.3
Muskellunge	5079	41.59%	343	17.4	41	123.5	34.3
Smallmouth Bass	243	1.99%	195	10.6	0		
Largemouth Bass	6	0.05%	0		0		
Yellow Perch	1442	11.81%	1997	2.8	569	8.2	8.2
Bluegill	951	7.79%	174	5.5	0		
Pumpkinseed	70	0.57%	70	1.0	0		
Rock Bass	146	1.20%	81	2.0	73	2.0	
Black Crappie	1490	12.20%	111	25.0	76	35.3	12.1

Table 5. Comparison of creel survey synopses, Voyageur Lake, 2013-14.

CREEL YEAR: 2013-14***

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	1411	15.33%	178	9.9	0		
Northern Pike	309	3.36%	564	2.4	73		21.7
Muskellunge	3858	41.92%	35		0		
Smallmouth Bass	0	0.00%	79		0		
Largemouth Bass	0	0.00%	155		0		
Yellow Perch	758	8.24%	2228	0.5	425	2.7	6.9
Bluegill	517	5.62%	1107	0.6	321	3.7	6.9
Pumpkinseed	0	0.00%	0		0		
Rock Bass	0	0.00%	147		73		6.4
Black Crappie	2350	25.54%	2591	0.9	1771	1.3	9.1

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* 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.

***Voyageur Lake was only creeled for the summer months May-October.

WALLEYE

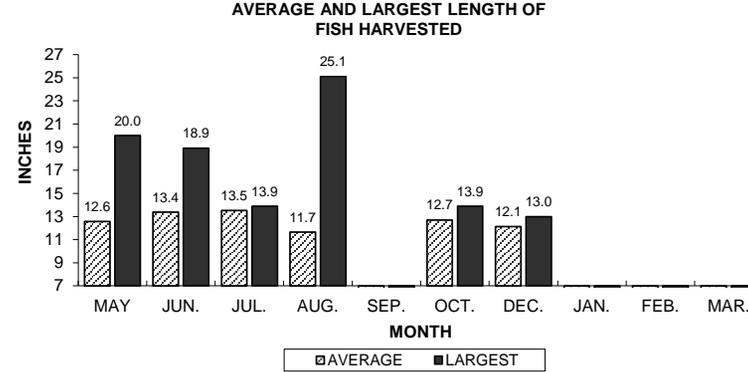
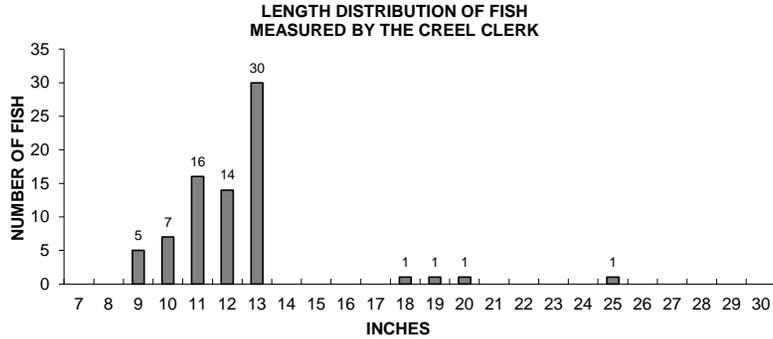
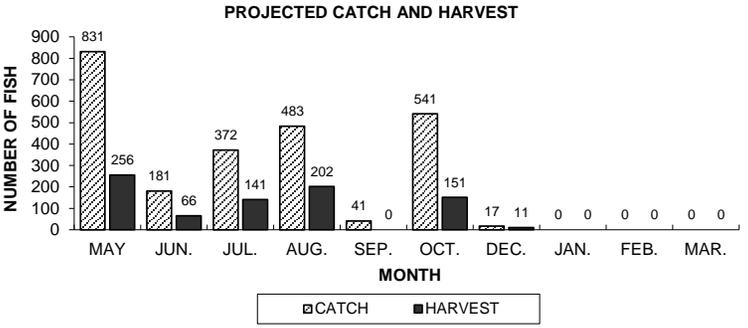
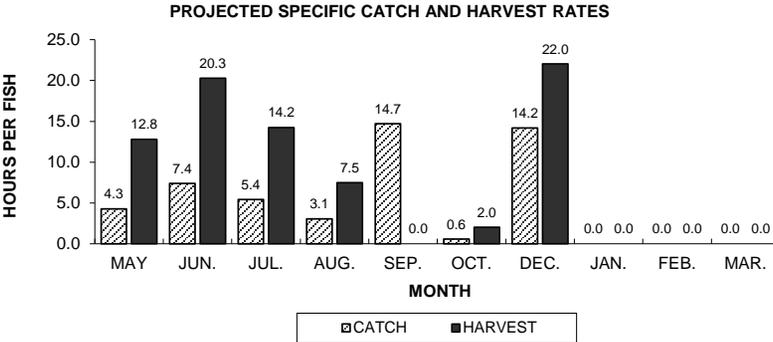
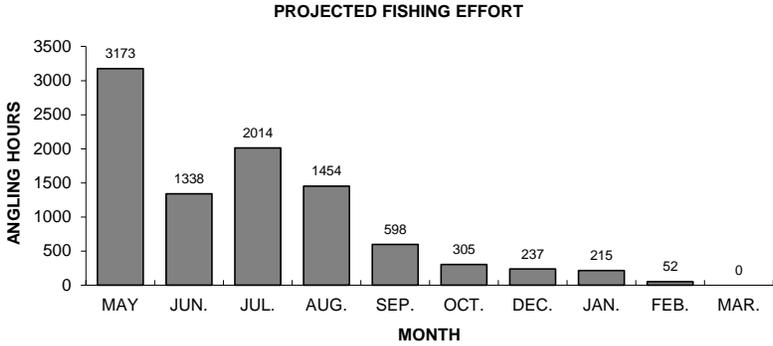
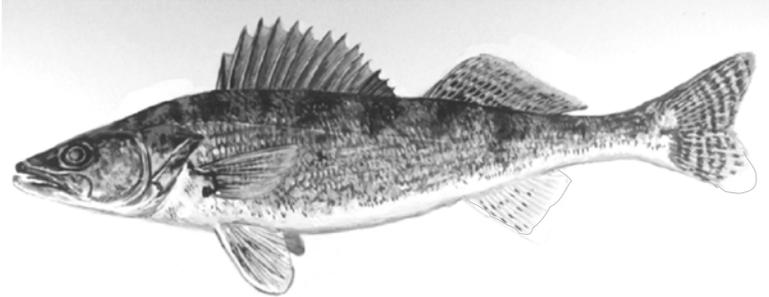


Figure 1. Walleye sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

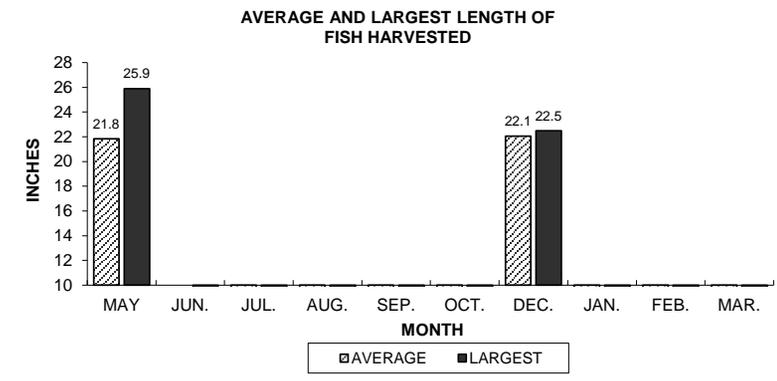
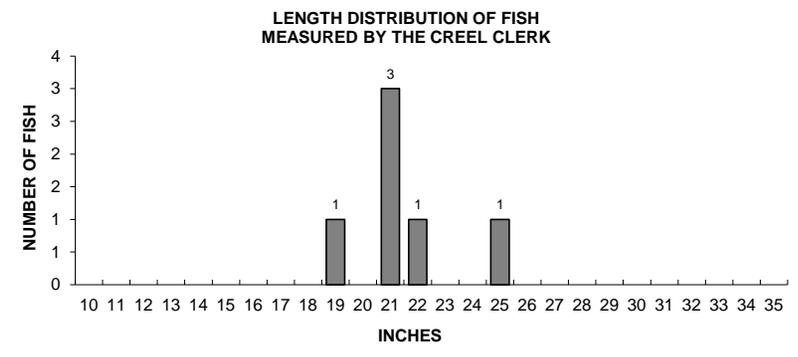
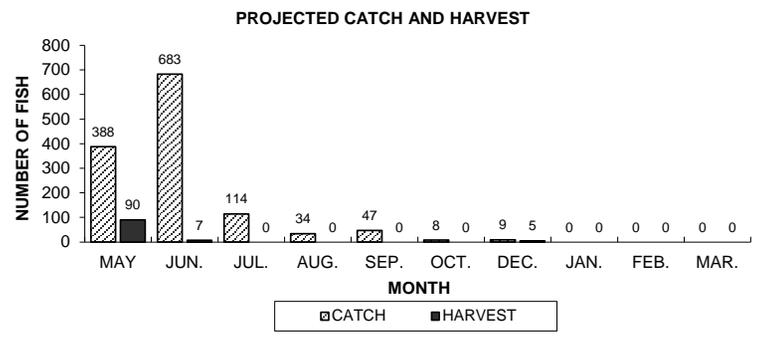
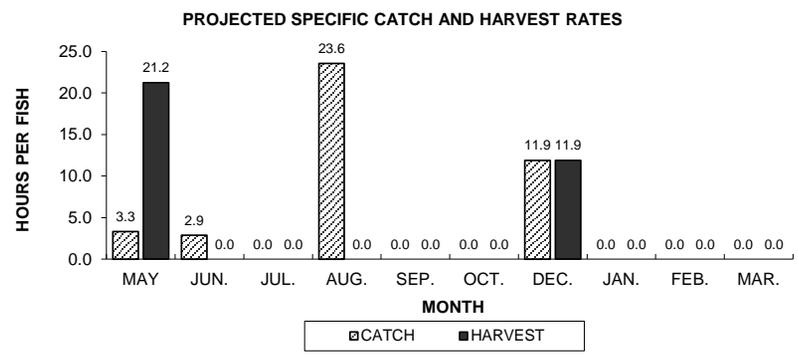
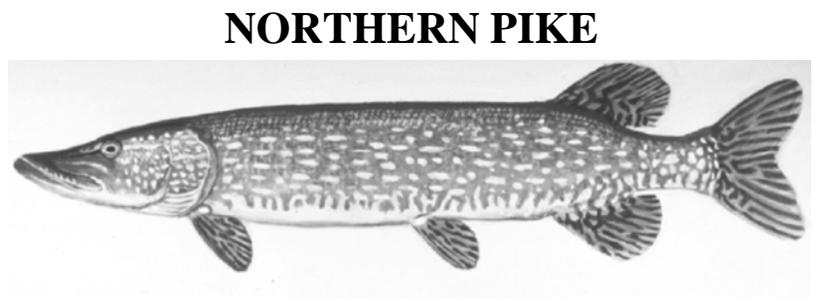
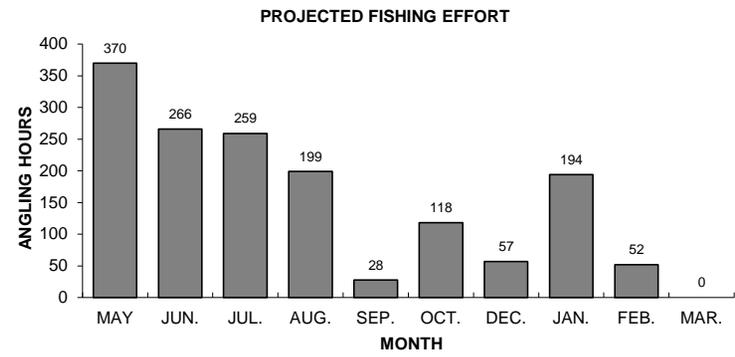
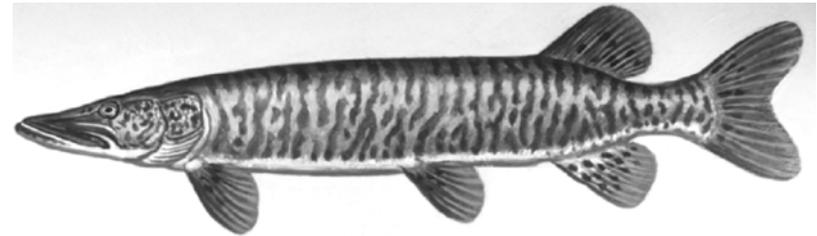
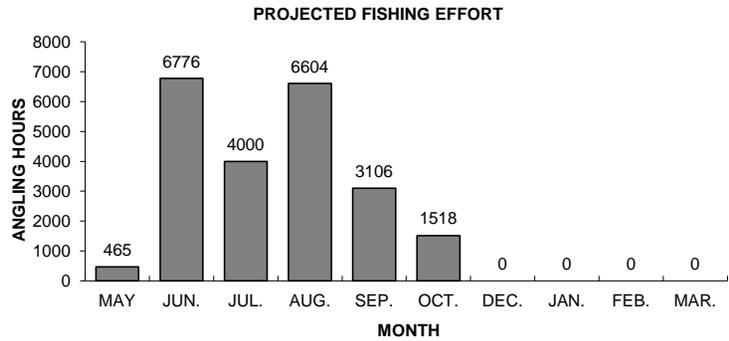


Figure 2. Northern pike sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

MUSKELLUNGE



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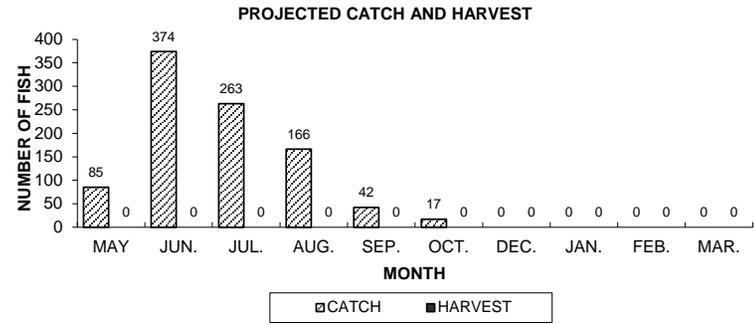
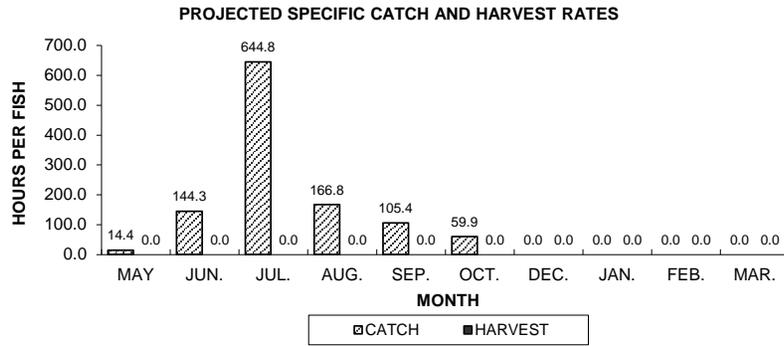


Figure 3. Muskellunge sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

SMALLMOUTH BASS

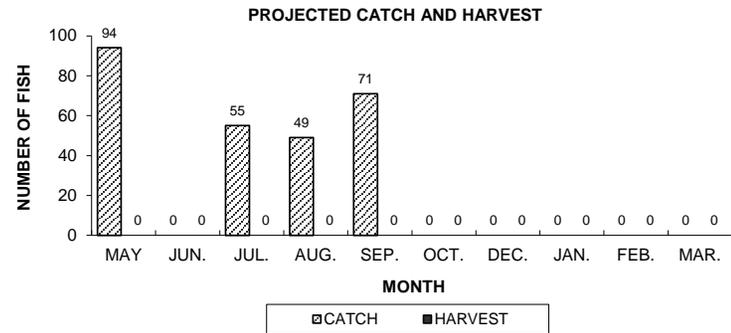
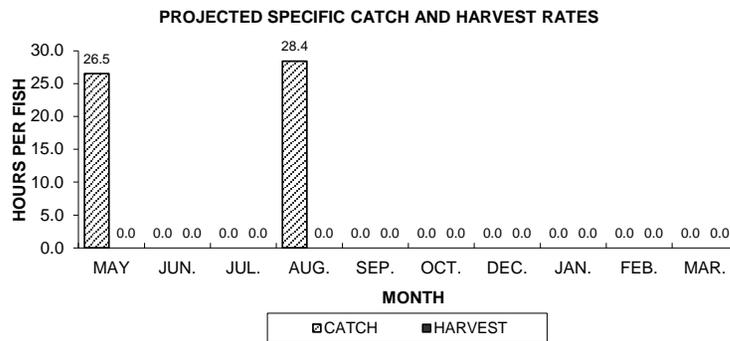
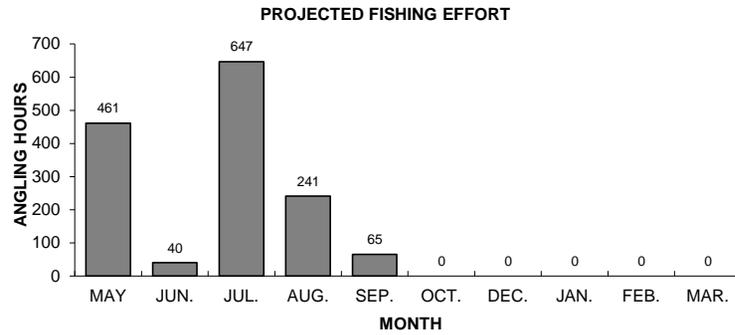
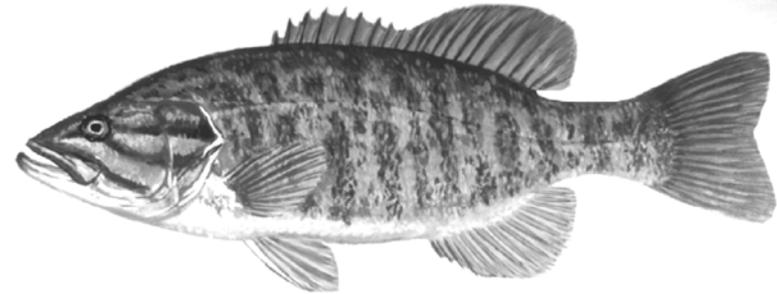


Figure 4. Smallmouth bass sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

LARGEMOUTH BASS

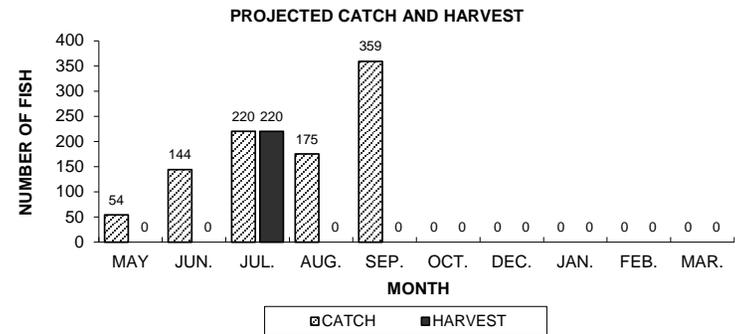
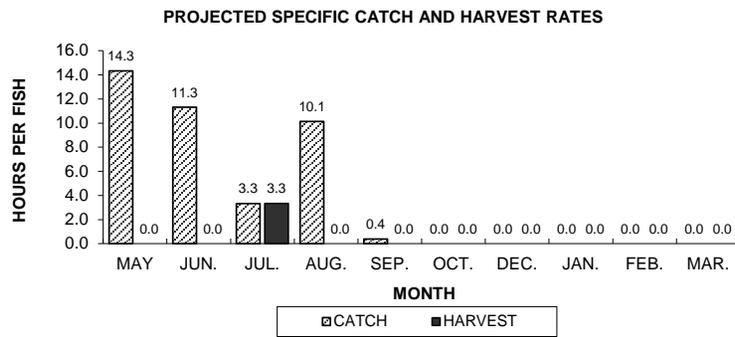
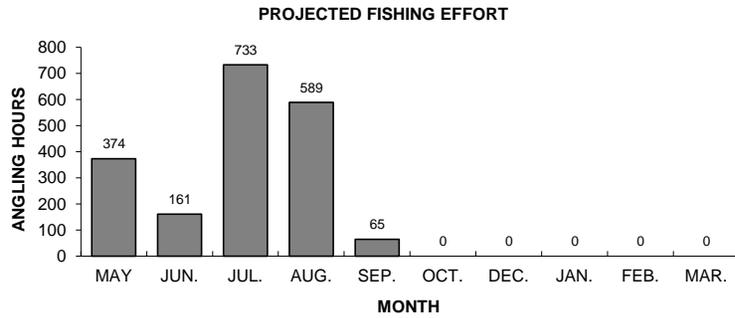
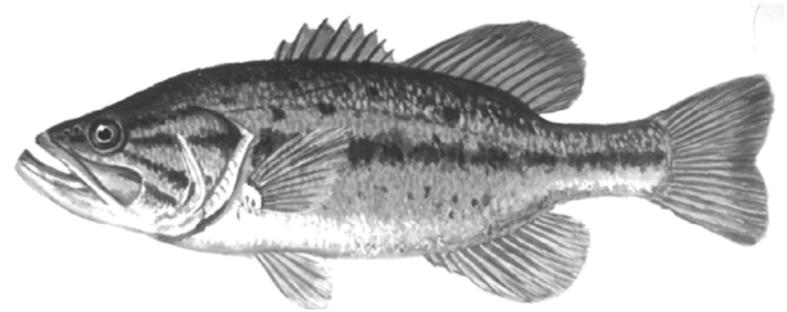


Figure 5. Largemouth bass sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

YELLOW PERCH

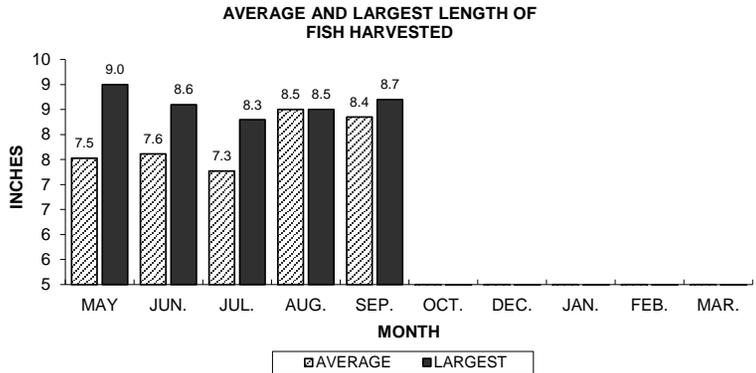
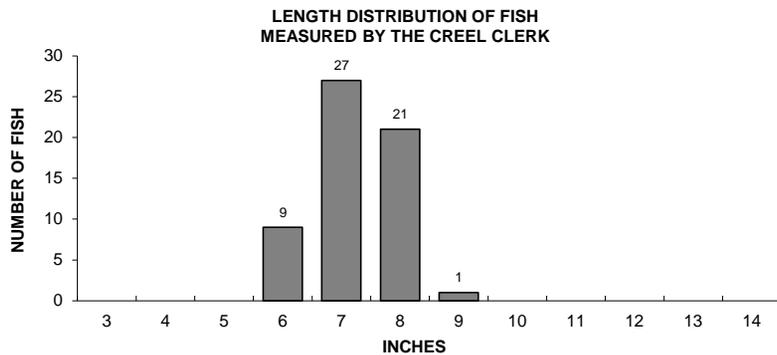
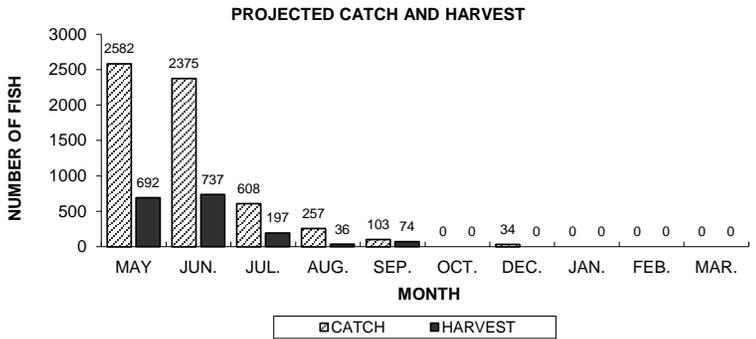
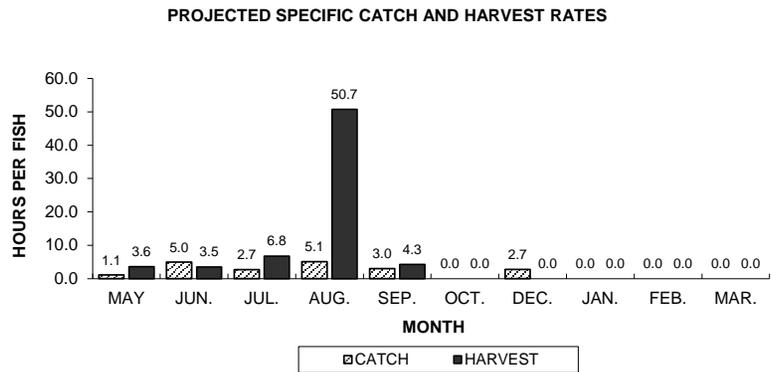
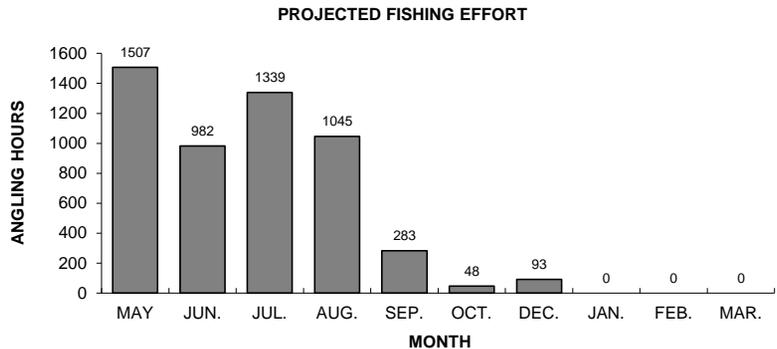


Figure 6. Yellow perch sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

BLUEGILL

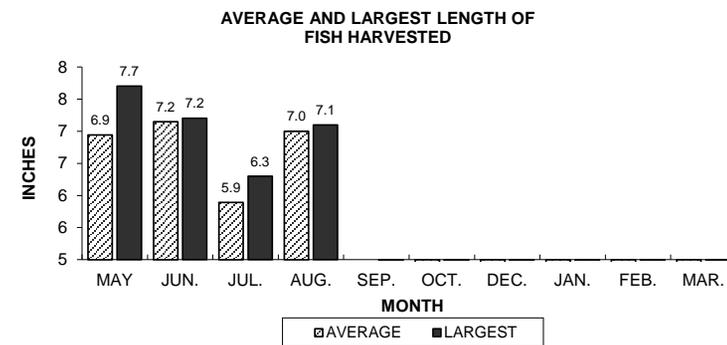
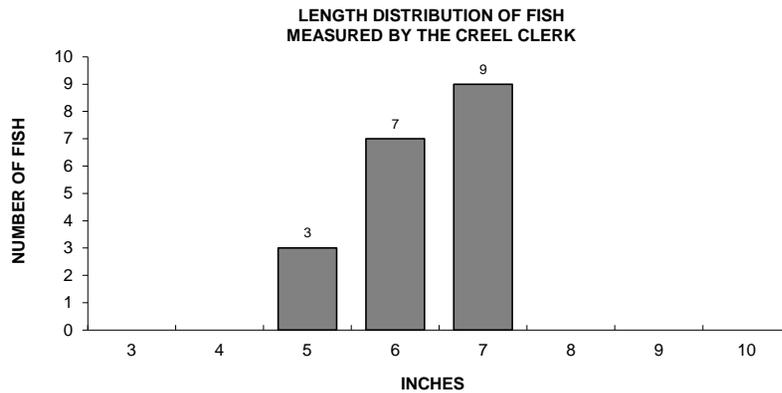
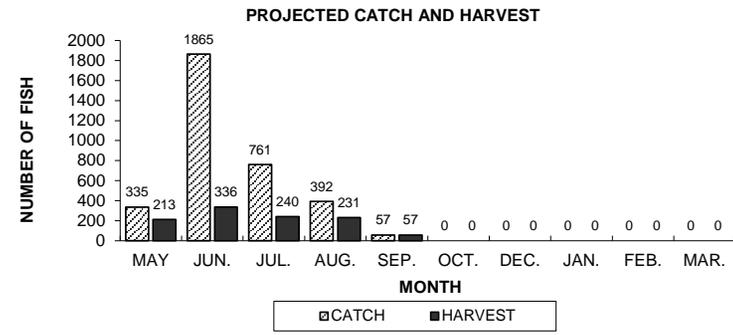
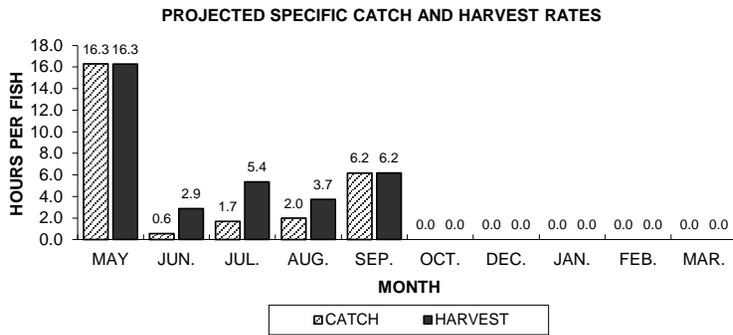
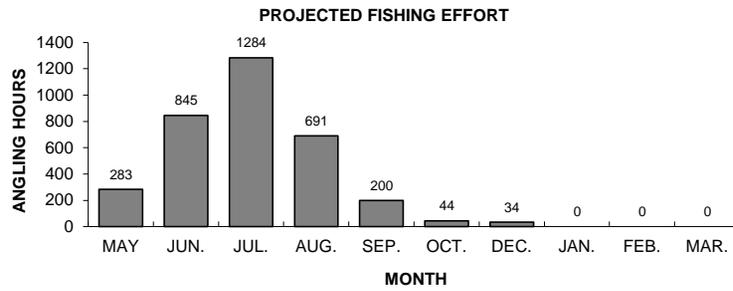
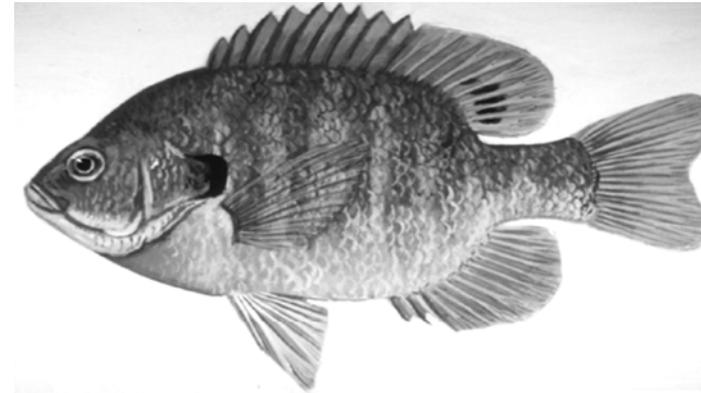


Figure 7. Bluegill sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

PUMPKINSEED

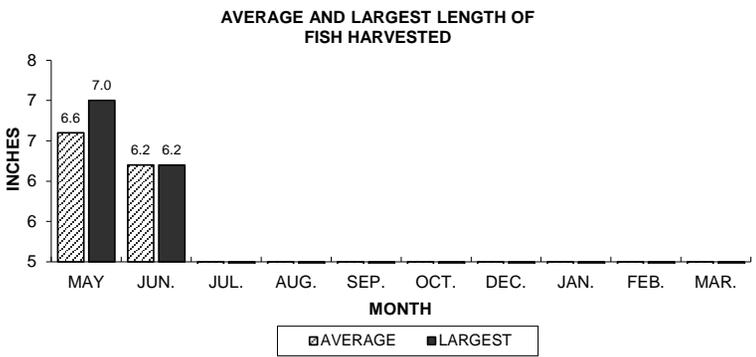
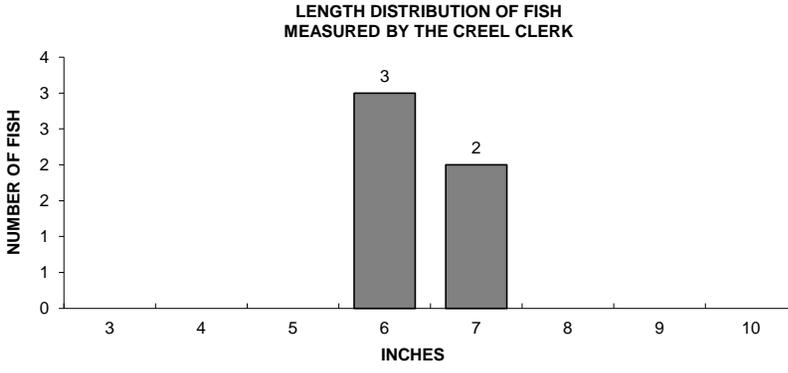
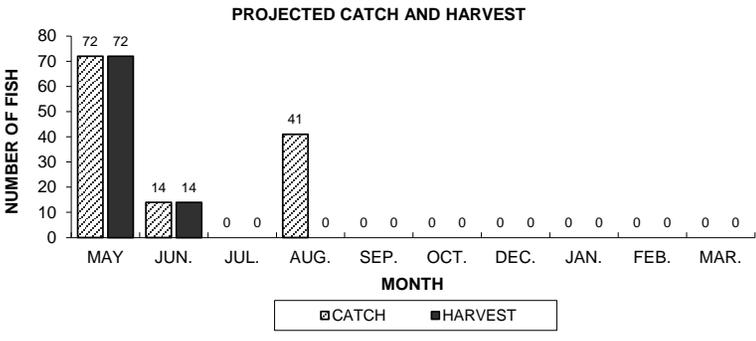
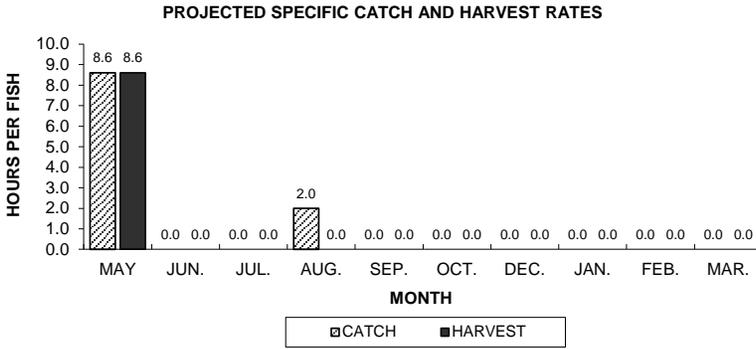
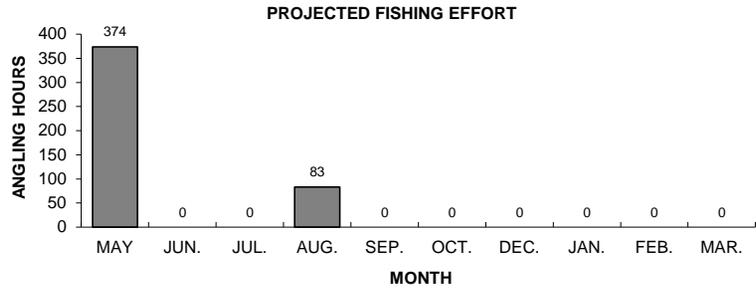
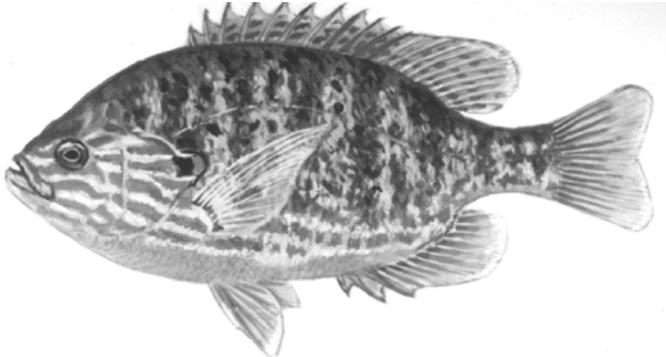


Figure 8. Pumpkinseed sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

ROCK BASS

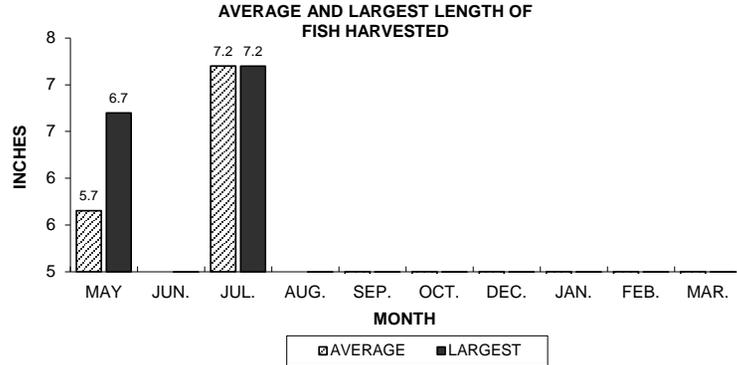
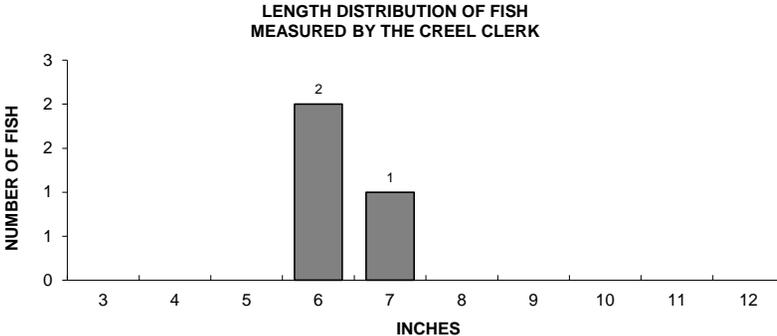
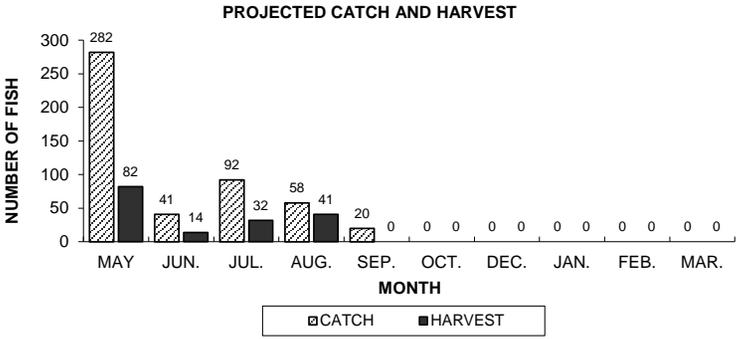
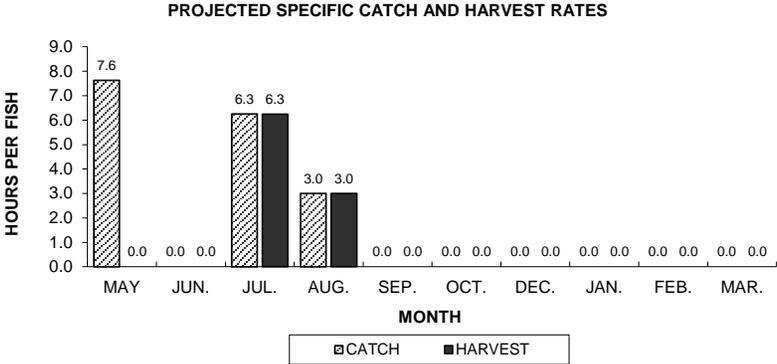
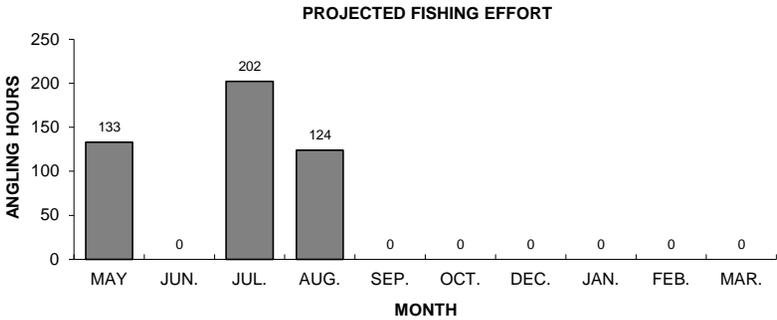
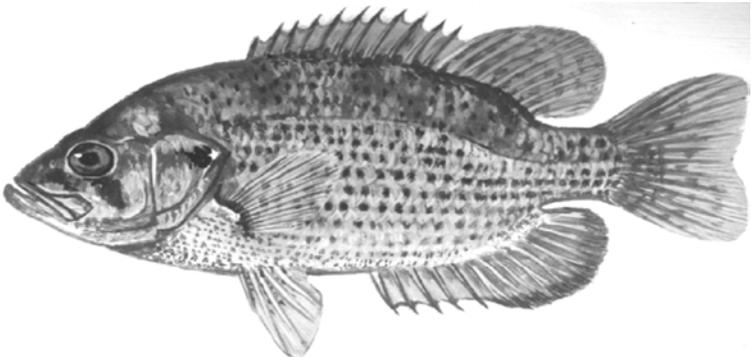


Figure 9. Rock bass sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.

BLACK CRAPPIE

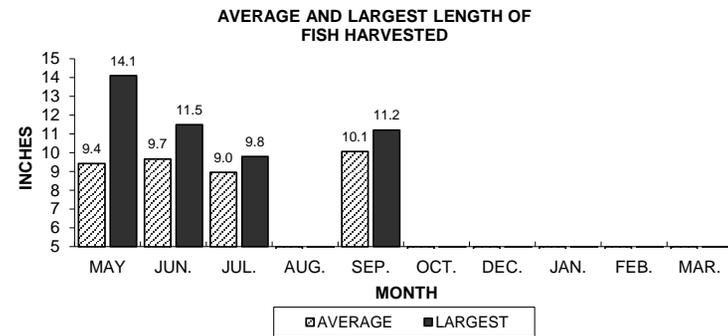
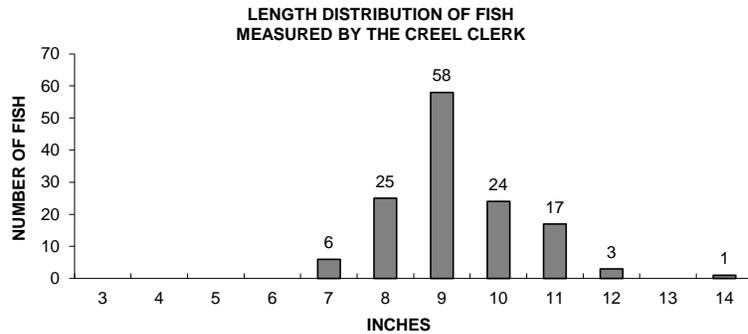
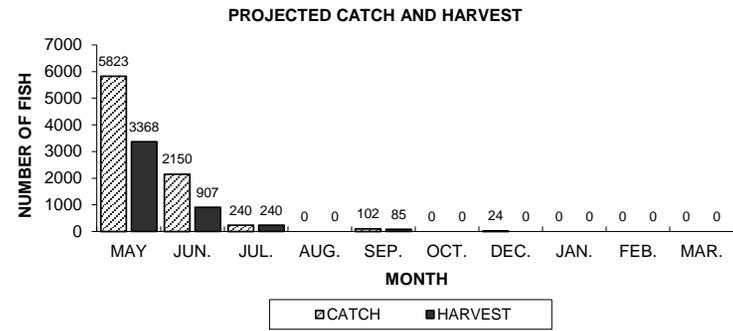
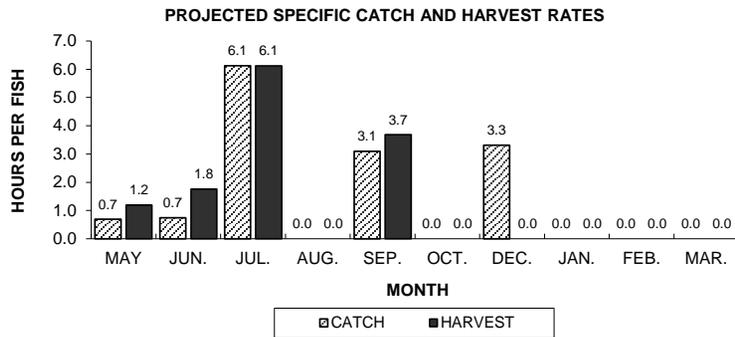
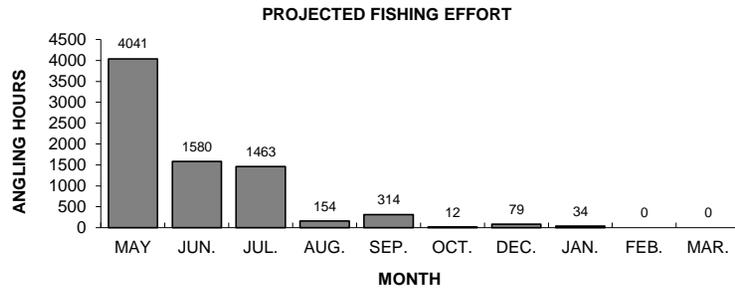
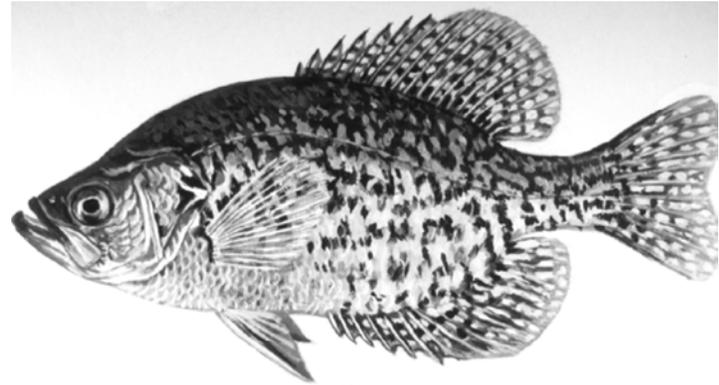


Figure 10. Black crappie sportfishing effort, catch, harvest, and length distribution, Eagle River Chain (Eagle, Scattering Rice, and Voyageur Lake), during 2013-14.