



# **Open-Water Spearing and Netting in the 1837 Minnesota Ceded Territory During the 2020-2021 Quota Year**

by

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## SUMMARY

The 2020-2021 quota-year was the twenty-third year that open-water spear and net fishing was conducted by Ojibwe Bands in the 1837 Minnesota Ceded Territory. A total of 215 band members participated in the fishery. Mille Lacs Lake was the only water body that received spearing or netting effort. A total of 18,005 fish weighing 34,615 pounds (15,701 kg) was harvested from Mille Lacs Lake. Walleye represented 96% of the total catch (17,581 fish; 33,113 pounds; 15,020 kg). The harvest of other species that were regulated under a quota included 251 northern pike (1,267 pounds; 575 kg) and 13 yellow perch (13 pounds; 6 kg). Most of the harvest occurred during spring, which included 17,107 walleye weighing 32,016 pounds (14,522 kg), 240 northern pike weighing 1,207 pounds (548 kg), and 11 yellow perch weighing 12 pounds (5 kg). During spring, more walleye pounds were taken by gill net (14,290 fish; 25,412 pounds; 11,527 kg) than by spear (2,817 fish; 6,604 pounds; 2,996 kg) in Mille Lacs Lake. Overall, mean length was 18.3 inches (46.5 cm) for walleye, 27.0 inches (68.6 cm) for northern pike, and 11.0 inches (27.9 cm) for yellow perch; mean weight was 1.9 (0.9 kg), 5.0 pounds (2.3 kg), and 1.0 pounds (0.5 kg) respectively. The tribal harvest of quota regulated fish species was maintained within established limits through an intensive harvest management system that included daily permits, complete monitoring and daily reporting of the catch, and daily adjustments to quotas.

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## INTRODUCTION

A U.S. Supreme Court decision issued on March 24, 1999 reaffirmed the rights of eight Ojibwe bands to hunt, fish, and gather off-reservation in the Minnesota area reserved by a treaty with the United States government signed in 1837 (Figure 1). This report presents data for harvest and effort by Ojibwe spearmen and gill-netters in 1837 Minnesota ceded territory waters (Figure 2) during the 2020-2021 quota year which ran from April 1, 2020 through March 31, 2021. Mille Lacs Lake was the only water body with harvest and/or effort during a 34 day period in the spring of 2020 (April 4 - May 7) (Appendix A). Additional harvest occurred on Mille Lacs Lake on 12 days during the fall period (October 2 - November 12).

Six Ojibwe bands actively participated in the 2020-2021 fishery including two Minnesota bands (Mille Lacs and Fond du Lac) and four Wisconsin bands (Lac Courte Oreilles, Lac du Flambeau, Red Cliff, and St. Croix) (Figure 1).

## REGULATIONS

Harvest was strictly regulated and completely monitored under provisions of the 1837 Treaty Conservation Code for the Minnesota Ceded Territory (available online at [www.glifwc.org](http://www.glifwc.org)). This tribal code contains regulations that govern the use of spears and nets to harvest fish. The code was jointly developed with the State of Minnesota, approved by the federal court, and individually adopted by the Ojibwe bands. The exercise of treaty fishing rights in the 1837 Minnesota ceded territory was also subject to provisions of the “Treaty Fisheries Management Plan for the 1837 Minnesota Ceded Territory for the Years 2017-2020 ”.

In addition to the Treaty Conservation Code and Treaty Fisheries Management Plan, a set of protocols was established to facilitate communications between the Minnesota Department of Natural Resources and the Ojibwe bands. These protocols identified methods to calculate threshold and harvestable surplus levels for ceded territory waters, established procedures for information exchange, and provided an operational framework for the 1837 Minnesota Ceded Territory Fisheries Committee.

## **PERMIT SYSTEM AND HARVEST MONITORING**

A comprehensive harvest management system based upon daily permits, monitoring of the entire catch, daily reporting, and daily updates of quotas for quota regulated species was used.

Each night that a band intended to spear or net, a tribal representative contacted the Great Lakes Indian Fish and Wildlife Commission (GLIFWC) office in Odanah, Wisconsin around noon to notify staff of the selected lakes, boat landings, and walleye bag limits for spearing. Quotas for walleye and northern pike were updated and the number of issuable permits (Figure 3) was determined. The number of issuable spearing permits was determined by dividing the remaining tribal walleye quota for spearing in a lake by the nightly bag limit selected for that lake. The number of issuable netting permits was determined by dividing the remaining tribal walleye quota for netting by an assigned catch rate value. An initial standardized catch rate value of 40 pounds (18.1 kg) of walleye per net was used at the start of the quota year. Assigned catch rate values could be adjusted according to observed gill net catch rates of walleye for the remainder of the quota year. Tribal members could pick up a permit at a registration station or a boat landing.

One or more creel clerk-warden teams were assigned to each designated boat landing on Mille Lacs Lake where permits had been scheduled to be issued. All off-reservation spearing and netting was monitored by creel teams under the supervision of GLIFWC staff or by Fond du Lac Band wardens and biologists. All on-reservation spearing and netting in Mille Lacs Lake was monitored by creel teams under the supervision of Mille Lacs Band wardens. Prior to the season, written instructions, equipment, data forms, and training were provided to creel clerks and others involved with harvest monitoring and reporting.

Spear monitoring teams typically arrived at the designated boat landing before dusk and stayed until spearing ended. For spearing, a monitoring team completed a catch report form (Appendix B) upon the return of a boating party. At each landing, length and sex information were collected from the first 200 walleye plus all walleye in the last boat. Also, the number and aggregate weight by species were recorded along with length and sex information for species other than walleye. Besides harvest information, the time spearing started and ended, permit numbers, and the name and tribal identification number of each spearer were recorded (Appendix B). When available, tribal members could be issued one or more additional spearing permits.

Gill net monitoring teams arrived at the designated boat landing or monitoring location prior to scheduled net lift times. Most nets were set in the evening, fished overnight, and lifted the following morning. Lift times and locations were scheduled in advance and written on each issued permit. Nets could be checked, fish removed, and reset at night prior to the designated lift time only if monitoring personnel were notified and present at the landing. When length and sex information were being collected from a sub-sample of netted walleye a catch report form was completed. However, after the sub-sample requirement was met, harvest information was recorded on the back of the permit. This information included number and aggregate weight by species plus length and sex information for species other than walleye. For walleye, a sample of spines or otoliths were collected for aging.

An on-line spreadsheet was used to enter, proof, and track harvest and effort data. The number and pounds of walleye and northern pike as well as other data were entered for each permit. As data for each permit were entered, the spreadsheet application updated the number and pounds of walleye and northern pike harvested per tribe as well as the remaining quota balance available for each tribe. Harvest data for walleye and northern pike by Band were transmitted daily to Minnesota Department of Natural Resources (MnDNR) representatives as close to noon as possible. For nets not recovered by around noon each day, the number of nets unrecovered or outstanding was multiplied by the assigned catch rate for that day and the total subtracted from a Band's quota until the actual data were reported and could be used.



Figure 1. Map depicting the 1837 ceded territory and eight Chippewa reservations in Wisconsin and Minnesota.

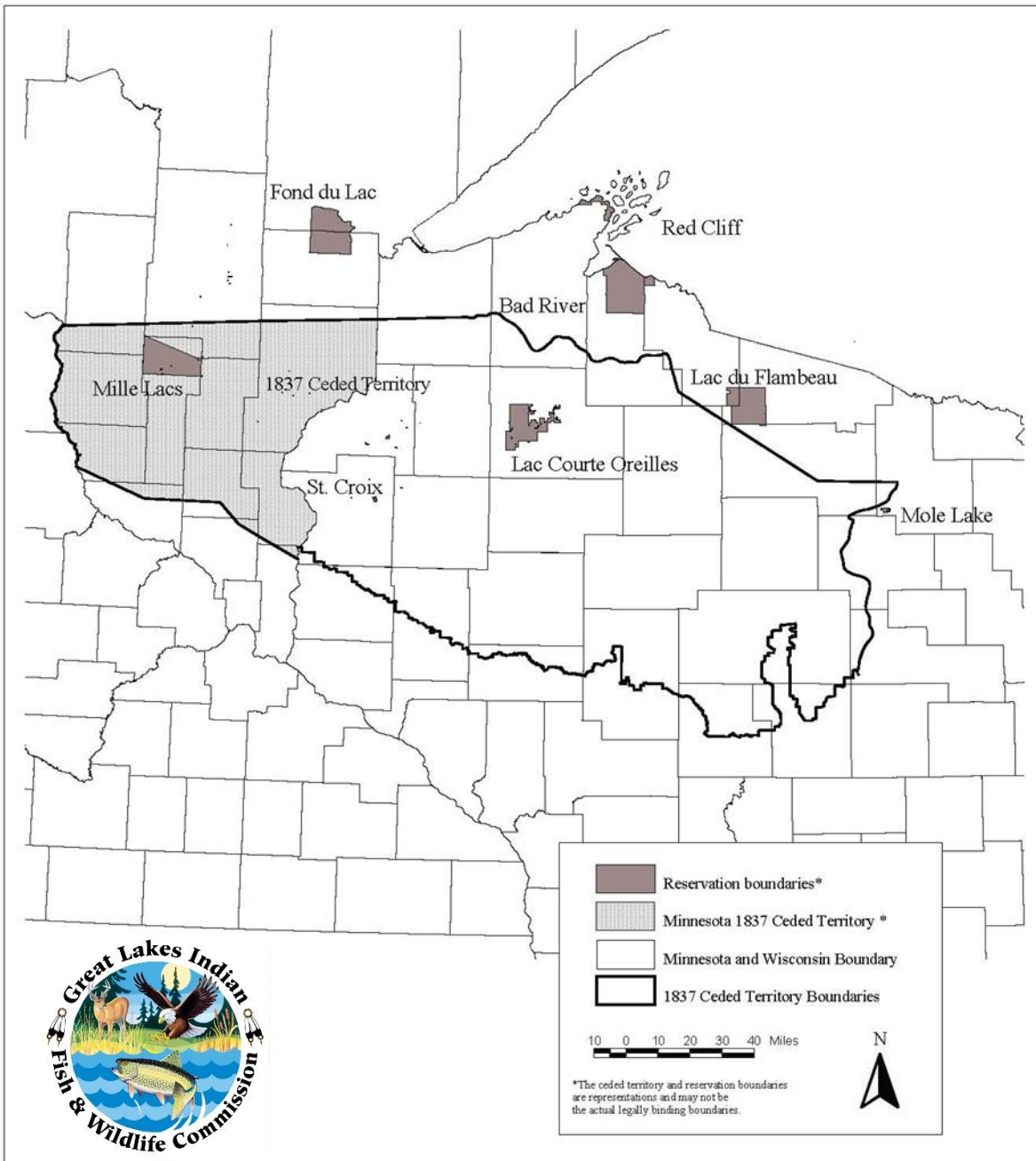
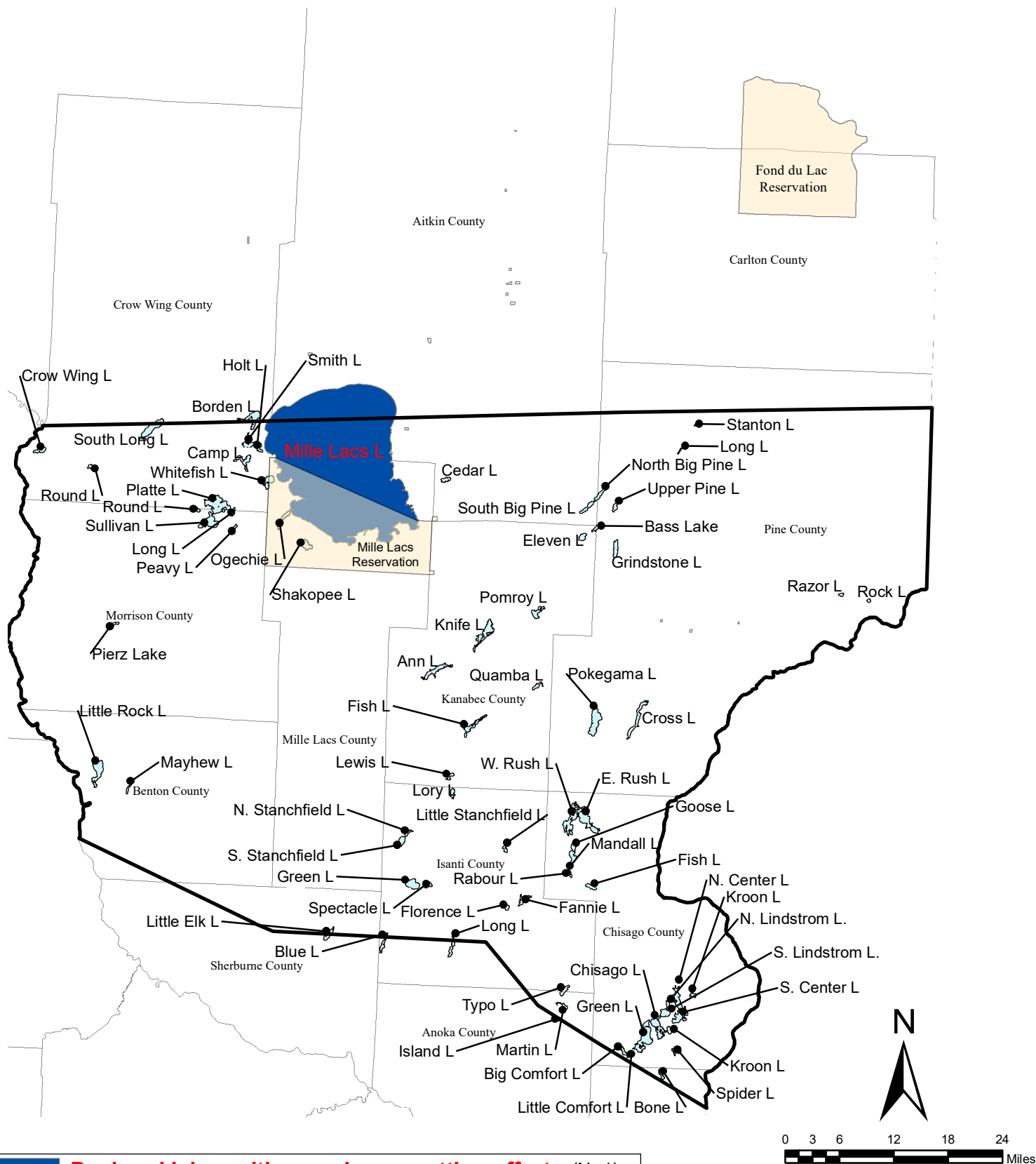


Figure 2. Lakes declared for harvest in the 1837 Minnesota ceded territory during the 2020-2021 quota year



<span style="display:inline-block; width:15px; height:15px; background-color:blue; border:1px solid black;"></span>	<b>Declared lakes with spearing or netting effort</b>	(N=1)
<span style="display:inline-block; width:15px; height:15px; background-color:lightblue; border:1px solid black;"></span>	<b>Declared lakes with no effort or harvest</b>	(N=73)
<span style="display:inline-block; width:15px; height:15px; background-color:yellow; border:1px solid black;"></span>	<b>Reservation boundaries*</b>	
<span style="display:inline-block; width:15px; height:15px; border:2px solid black;"></span>	<b>1837 Ceded Territory*</b>	

\*The ceded territory and reservation boundaries are representations and may not be the actual legally binding boundaries.

28	29	30	31	Month _____	1	2	3	4	5					
27	<b>MILLE LACS LAKE TREATY FISHING PERMIT</b> <span style="float: right;"><b>No: 6206</b></span>								6					
26	<input type="checkbox"/> Spearing		<input type="checkbox"/> Fyke Netting		<input type="checkbox"/> Seining					<input type="checkbox"/> Gill Netting		Net ID Tag No. _____		7
25	Tribal ID Number _____ of _____ Reservation										8			
24	Name of Permittee (Print) _____										9			
23	Signature of Permittee _____										10			
22	Issued by _____ of _____ Reservation										11			
21	Bag Limit Walleye _____ Net Lift Time _____										12			
20	Net Length _____ Mesh Size _____										13			
19	Other Restrictions _____										14			
18	Gill netting restrictions are listed on the back of the permit										15			
17											16			
16											17			
15											18			
14											19			
13											20			
12											21			

Front

Start Time: _____ 5:00 pm _____ (AM or PM)				End Time: _____ 8:00 am _____ (AM or PM)					
Data for Tagged or Fin Punched Walleye				Data for Northern Pike			Data for Other Species		
Length	Sex	Tag Number	Fin Punch	Length	Sex	Fin Punch	Species	Count	Pounds
_____	_____	_____	_____	_____	_____	_____	Perch	_____	_____
_____	_____	_____	_____	_____	_____	_____	Tullibee	_____	_____
_____	_____	_____	_____	_____	_____	_____	Burbot	_____	_____
_____	_____	_____	_____	_____	_____	_____	Sucker	_____	_____
_____	_____	_____	_____	_____	_____	_____	SM Bass	_____	_____
_____	_____	_____	_____	_____	_____	_____	Muskie	_____	_____
Total Walleye Harvested				Total Northern Pike Harvested					
Count _____ Pounds _____				Count _____ Pounds _____					

Gill Netting Restrictions

Net ID tag number on net set by permittee must match the net ID tag number identified on this permit.

Nets must be set with weights or anchors that weigh at least 10 lbs.

Buoy lines must have at least 6 feet of slack so that buoys or floats will remain on the surface and visible if net moves.

Permittee must monitor ice and wind conditions and pull their net when warranted or if contacted by warden.

Permittee must notify warden immediately if any net or part of net is missing or cannot be fully recovered.

Permittee must look for and recover any net or part of net that is missing.

Permittee must notify warden or creel team if net was not set, or if net was set but no fish were caught.

Permittee must comply with applicable tribal regulations that protect against the spread of aquatic invasive species.

Back

Figure 3. Treaty fishing permit used during the 2020-2021 tribal quota year.

## RESULTS AND DISCUSSION

### FISHING EFFORT

#### NUMBER OF DAYS FISHED

Spearing or netting effort occurred on 38 dates during the 2020-2021 quota year (Appendix A). During a 34 day period in spring 2020 (April 4 to May 7), spearing occurred on Mille Lacs Lake on 23 dates, while netting occurred on 22 dates. During the remainder of the quota year, spearing occurred on Mille Lacs Lake on nine dates during the period of October 2 to November 3, and netting occurred on five dates during the period of October 2 to November 12.

#### SPEARING EFFORT

A total of 83 tribal members speared on Mille Lacs Lake and were issued a total of 279 spearing permits during the 2020-2021 quota year. An estimated total of 309.2 boat-hours of spearing effort occurred at Mille Lacs Lake during the 2020-2021 quota year; most (261.9 hours) occurred during spring 2020 (Appendix A; Table 1; Figure 4). Mille Lacs Band spearers accounted for 64% of the total effort while five Wisconsin Bands accounted for the remaining 36% of the total spearing effort.

Table 1. Estimated number of spearing boat-hours and number of spearing permits used by eight Chippewa bands in Mille Lacs Lake during the 2020-2021 quota year.

	Mille Lacs	Fond du Lac	Bad River	Lac Courte Oreilles	Lac du Flambeau	Mole Lake	Red Cliff	St. Croix	Total
Boat hours	198.0	0	0	15.9	88.6	0	4	2.7	309.2
Number of spearing permits used	219	0	0	8	46	0	4	2	279

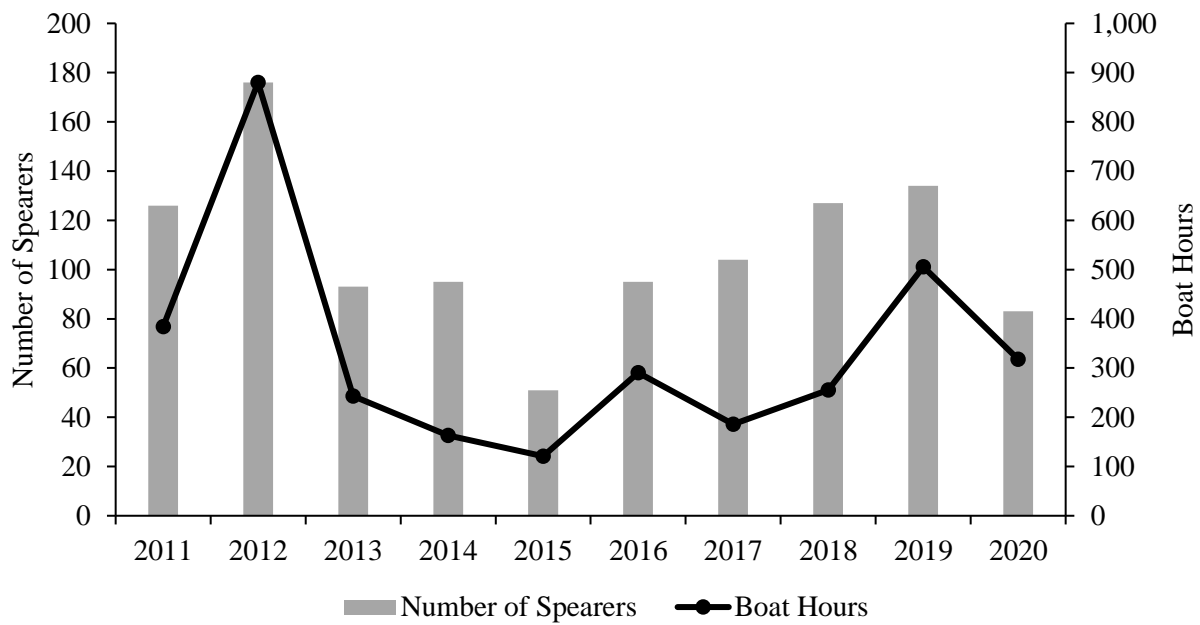


Figure 4. Number of tribal members who speared and total boat hours that occurred during a ten-year period (2011 – 2020) on Mille Lacs Lake.

### NUMBER OF NET LIFTS

A total of 158 tribal members netted on Mille Lacs Lake and a total of 368 net-lifts occurred during the 2020-2021 quota year, of which 352 occurred in spring 2020 (Table 2; Figure 5). A total of 16 net-lifts occurred in Mille Lacs Lake after spring 2020.

Table 2. Number of net lifts and netting permits used by eight Ojibwe bands on Mille Lacs Lake during the 2020-2021 quota year.

	Mille Lacs	Fond du Lac	Bad River	Lac Courte Oreilles	Lac du Flambeau	Mole Lake	Red Cliff	St. Croix	Total
<i>Spring</i>									
Number of net lifts	169	183	0	0	0	0	0	0	352
Number of permits	169	169	0	0	0	0	0	0	338
<i>After Spring</i>									
Number of net lifts	13	0	0	0	0	0	0	3	16
Number of permits	13	0	0	0	0	0	0	3	16
<i>Total</i>									
Number of net lifts	182	183	0	0	0	0	0	3	368
Number of permits	182	169	0	0	0	0	0	3	354

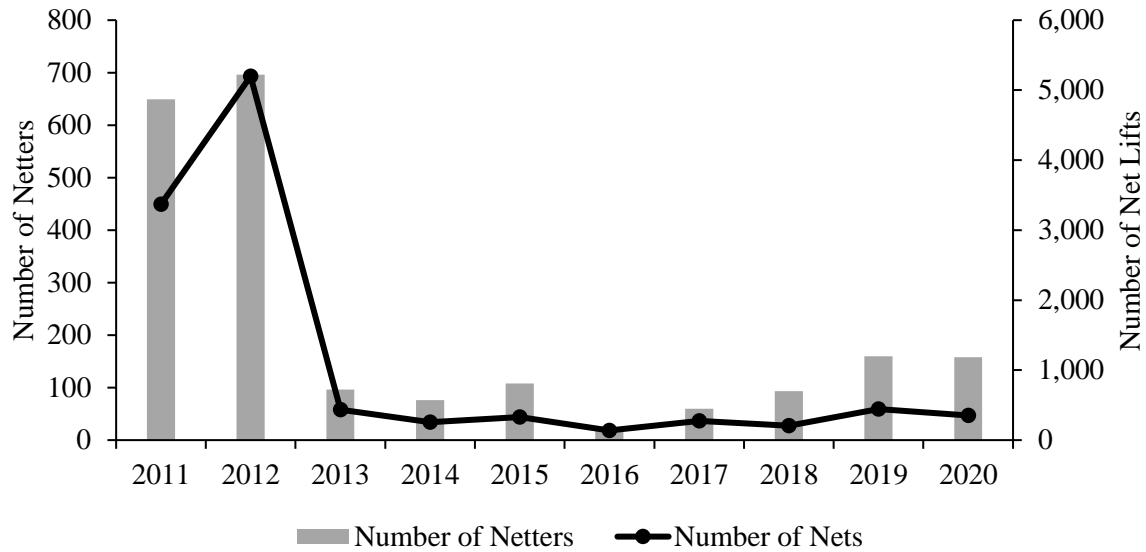


Figure 5. Number of netters and number of net lifts that occurred in spring throughout a ten-year period (2011 – 2020) on Mille Lacs Lake. The reduction of gill net effort in 2013 - 2016 was a response to a decreased walleye quota throughout that time period.

## HARVEST

A total of 18,005 fish (34,615.2 pounds; 15,701.2 kg) representing 12 taxa was harvested from on and off reservation waters in Mille Lacs Lake (Table 3). The harvest for the three quota regulated species included: 33,113.3 pounds (15,019.9 kg) of walleye (Figure 6), 1,267.0 pounds (574.7 kg) of northern pike, and 13.4 pounds (6.1 kg) of yellow perch. The majority of walleye pounds harvested during spring 2020 was taken by gill net (25,411.6 pounds; 11,526.5 kg) compared to spearing (6,604.0 pounds; 2,995.5 kg) (Figure 7) (Appendix D).

Table 3. Number and pounds of fish harvested in Mille Lacs Lake during and after spring 2020.

Species / Taxa	Mille Lacs - Spring 2020			Mille Lacs - After Spring 2020			Mille Lacs - Total			Percent of total weight taken during spring
	Number	Pounds	Kg	Number	Pounds	Kg	Number	Pounds	Kg	
Walleye	17,107	32,015.6	14,522.0	474	1,097.7	497.9	17,581	33,113.3	15,019.9	96.7%
Northern Pike	240	1,207.0	547.5	11	60.0	27.2	251	1,267.0	574.7	95.3%
Yellow Perch	11	11.6	5.3	2	1.8	0.8	13	13.4	6.1	86.6%
Sucker	70	121.1	54.9	0	0.0	0.0	70	121.1	54.9	100.0%
Tullibee	3	3.0	1.4	14	20.7	9.4	17	23.7	10.8	12.7%
Burbot	10	17.2	7.8	0	0.0	0.0	10	17.2	7.8	100.0%
Bullhead	1	1.0	0.5	0	0.0	0.0	1	1.0	0.5	100.0%
Smallmouth Bass	3	3.0	1.4	0	0.0	0.0	3	3.0	1.4	100.0%
Rock Bass	25	14.2	6.4	2	3.5	1.6	27	17.7	8.0	80.2%
Bass Sp.	7	13.4	6.1	0	0.0	0.0	7	13.4	6.1	100.0%
Sunfish	1	0.5	0.2	0	0.0	0.0	1	0.5	0.2	100.0%
Crappie Sp.	24	23.9	10.8	0	0.0	0.0	24	23.9	10.8	100.0%
Total	17,502	33,431.5	15,164.3	503	1,183.7	536.9	18,005	34,615.2	15,701.2	96.6%

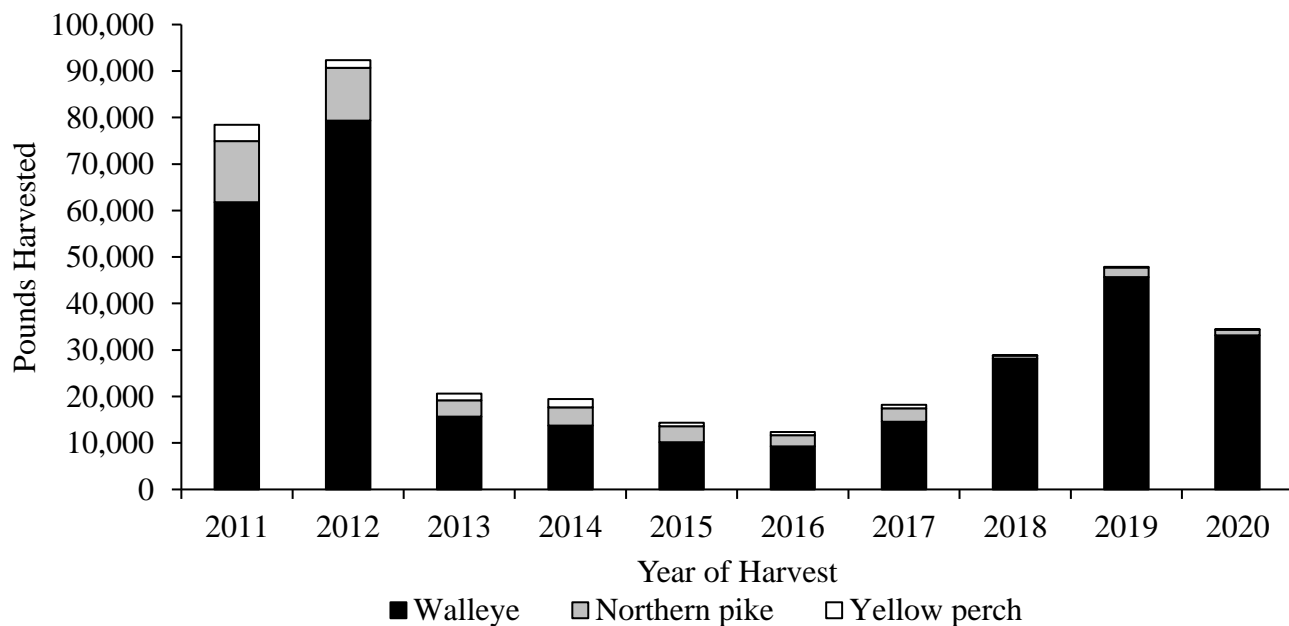


Figure 6. Pounds of walleye, northern pike, and yellow perch harvested during the last ten-year period (2011 – 2020) on Mille Lacs Lake.

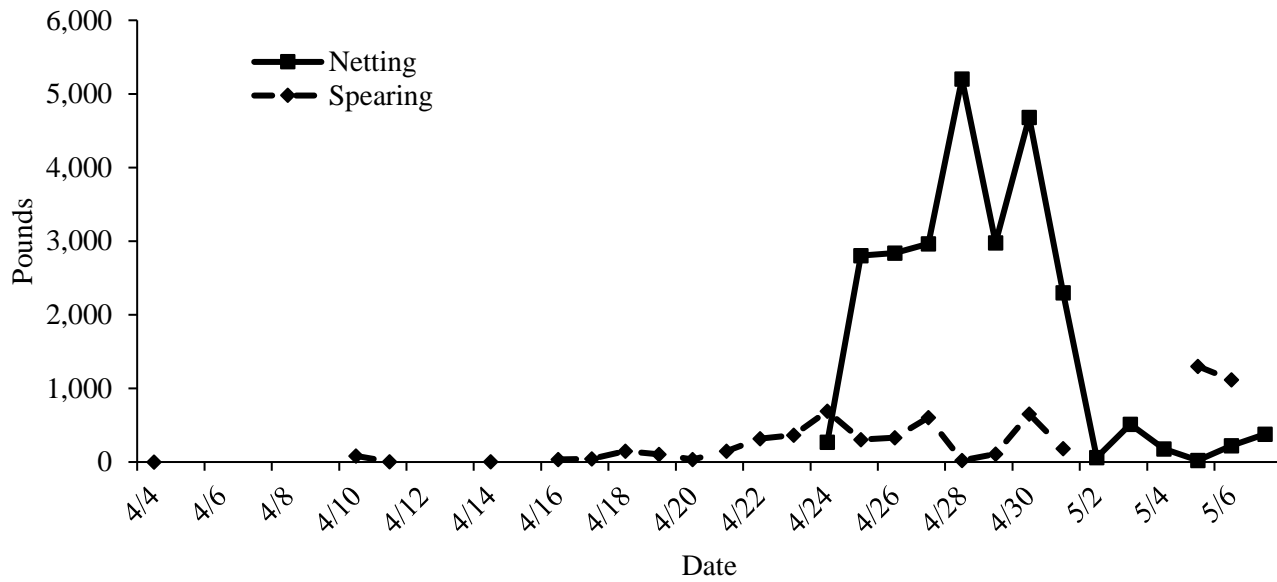


Figure 7. Pounds of walleye harvested daily in Mille Lacs Lake by spearing and netting during spring 2020.



## CATCH PER EFFORT (CPE)

An estimated total of 309.2 boat-hours of spearing on Mille Lacs Lake was recorded during the 2020 – 2021 quota year. A total of 3,231 walleye weighing 7,574.7 pounds (3,435.8 kg) was speared (Table 1; Appendix D); overall catch per effort (total number and weight / total boat hours) for walleye was 10.4 fish and 24.5 pounds (11.1 kg) per hour. During spring 2020, an estimated total of 261.9 boat-hours of spearing was recorded in which 2,817 walleye weighing 6,604.0 pounds (2,995.5 kg) were speared; overall catch per effort during spring was 10.8 fish and 25.2 pounds (11.4 kg) per hour.

A total of 368 net lifts on Mille Lacs Lake was recorded during the 2020 – 2021 quota year in which 14,350 walleye weighing 25,538.6 pounds (11,584.1 kg) were caught (Table 2; Appendix D). Overall catch per effort was 38.9 fish and 69.4 pounds (31.5 kg) per net lift. During spring 2020, a total of 352 net-lifts was recorded in which 14,290 walleye weighing 25,411.6 pounds (11,526.5 kg) were taken, and CPE was 40.6 fish and 72.2 pounds (32.7 kg) per net lift (Figure 8).

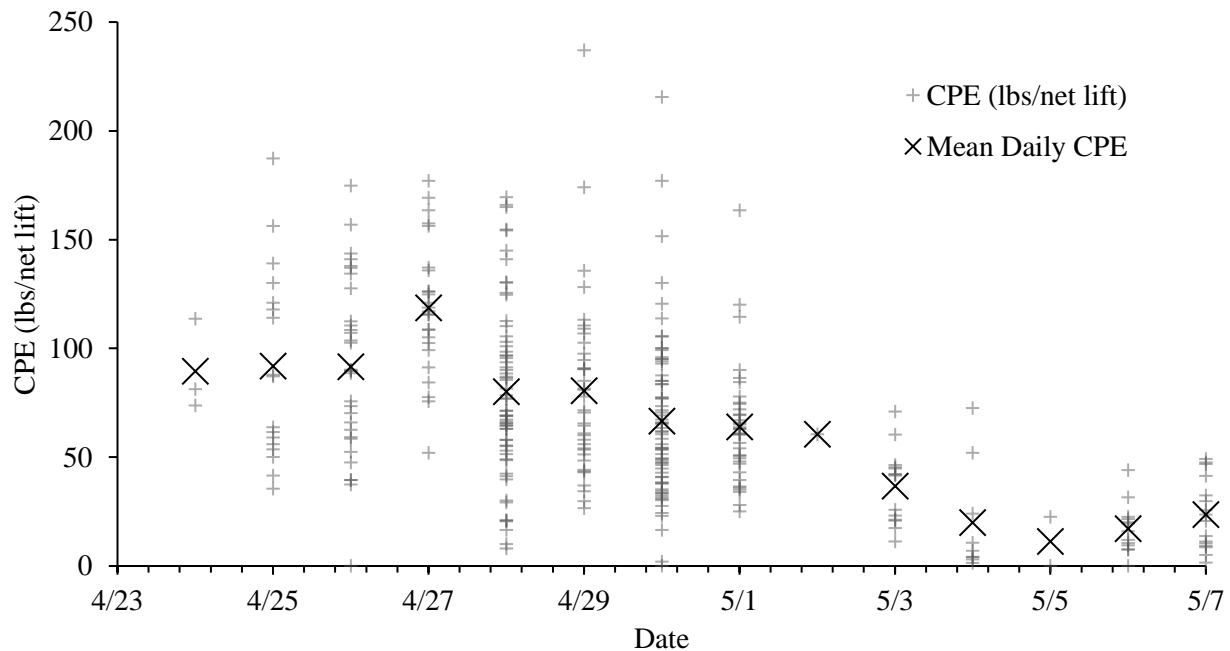


Figure 8. Gill-net CPE (pounds per net-lift) for walleye harvested from Mille Lacs Lake during spring 2020.

## WALLEYE LENGTH, WEIGHT, AND SEX

A total of 9,773 walleye was measured and sexed during the 2020-2021 quota year (Figure 9 and Figure 10). The majority (86%) was male, with 8% female, and 6% unknown sex. During spring 2020, percentages for walleye netted and sexed were 92% male, 5% female, and 3% unknown sex; the male:female sex ratio was 18.8:1. Percentages for speared walleye were 66% male, 22% female, and 12% unknown sex; the male:female sex ratio was 3:1.

Overall mean length was 17.9 inches (45.5 cm) for male and 21.1 inches (53.6 cm) for female walleye. Respective mean lengths for male and female walleye during spring 2020 were: 17.8 (45.2 cm) and 19.7 inches (50.0 cm) for gill netting (Figure 9) and 18.6 (47.2 cm) and 22.2 inches (56.4 cm) for spearing (Figure 10). Mean length of all measured walleye was 18.3 inches (46.5 cm) and mean weight for all walleye was 1.9 pounds (0.9 kg). During spring 2020, for walleye netted, mean length of all measured fish was 17.9 inches (45.5 cm) and mean weight was 1.8 pounds (0.8 kg). For speared walleye during spring 2020, mean length and weight of all measured fish was 19.7 inches (50.0 cm) and 2.3 pounds (1.0 kg).

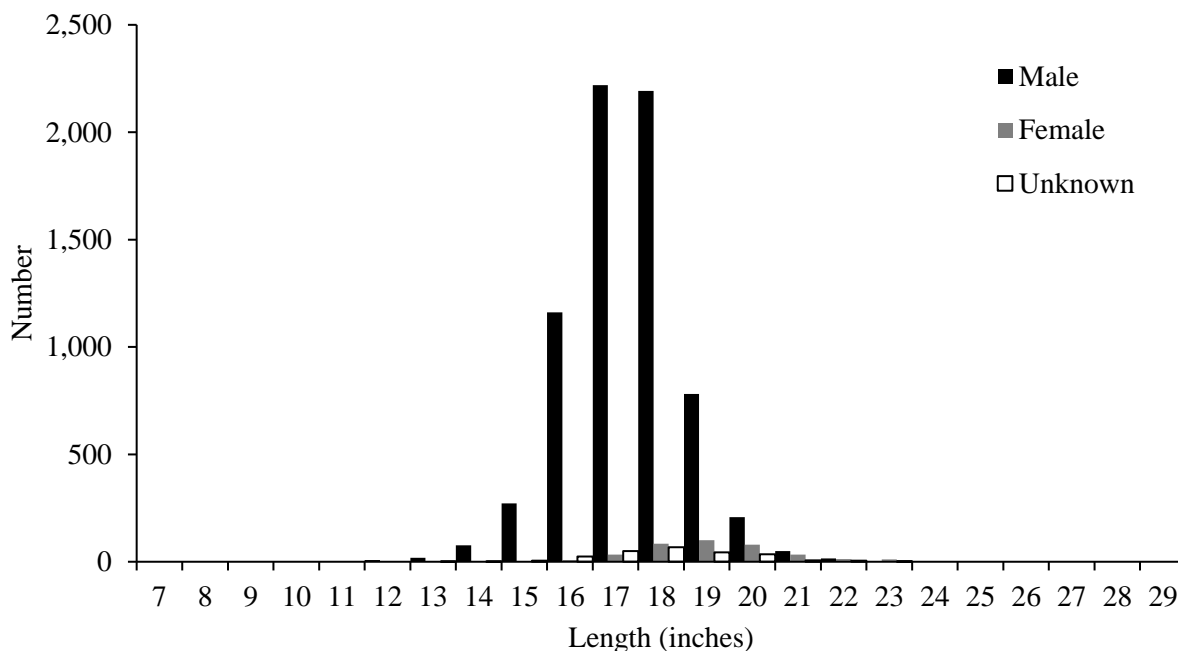


Figure 9. Length frequency of walleye harvested with gill nets in Mille Lacs Lake during the 2020-2021 quota year.

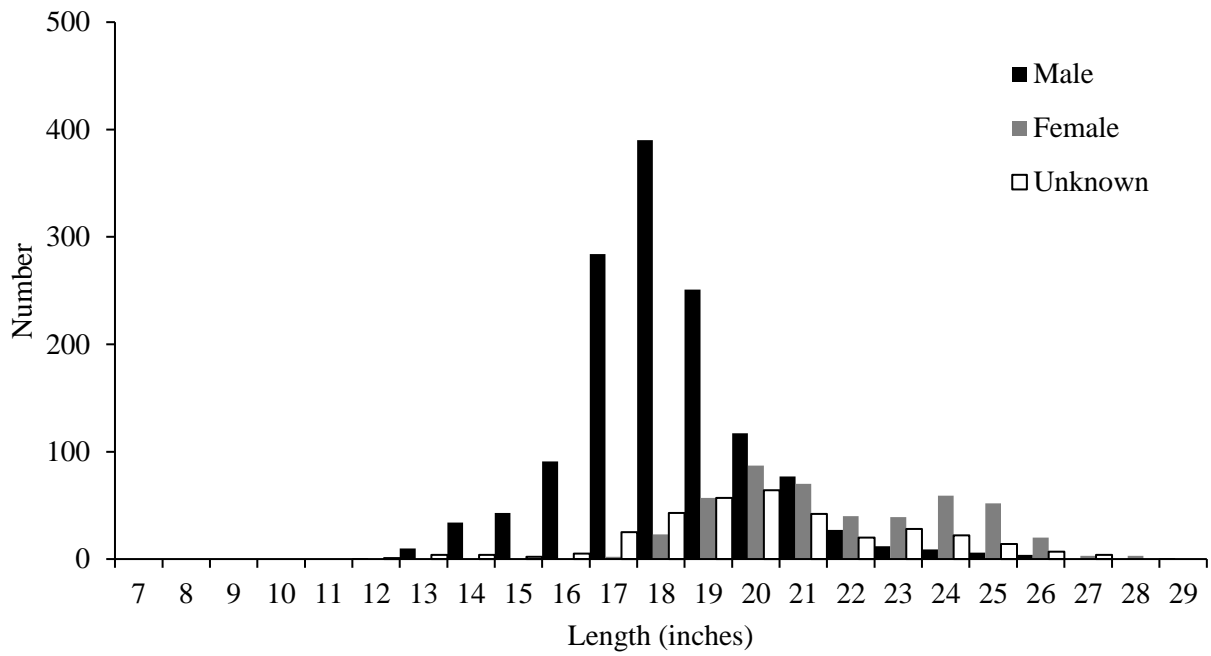


Figure 10. Length frequency of walleye harvested with spears in Mille Lacs Lake during the 2020-2021 quota year.

## NORTHERN PIKE HARVEST

A total of 251 northern pike weighing 1,267.0 pounds (574.7 kg) was harvested from Mille Lacs Lake during the 2020-2021 quota year (Table 5). Overall mean weight per fish was 5.0 pounds (2.3 kg). Most northern pike (95%) were harvested during spring 2020 (240 fish, 1,207.0 pounds; 547.5 kg). A total of 152 northern pike was measured and sexed; mean length was 27.0 inches (68.6 cm) (Figure 10). Sixteen percent of measured northern pike was male, 11% was female, and 73% was of unknown sex. Mean length was 24.9 inches (63.2 cm) for males and 29.6 inches (75.2 cm) for females. 2.5% percent of the northern pike quota was harvested (Appendix C).

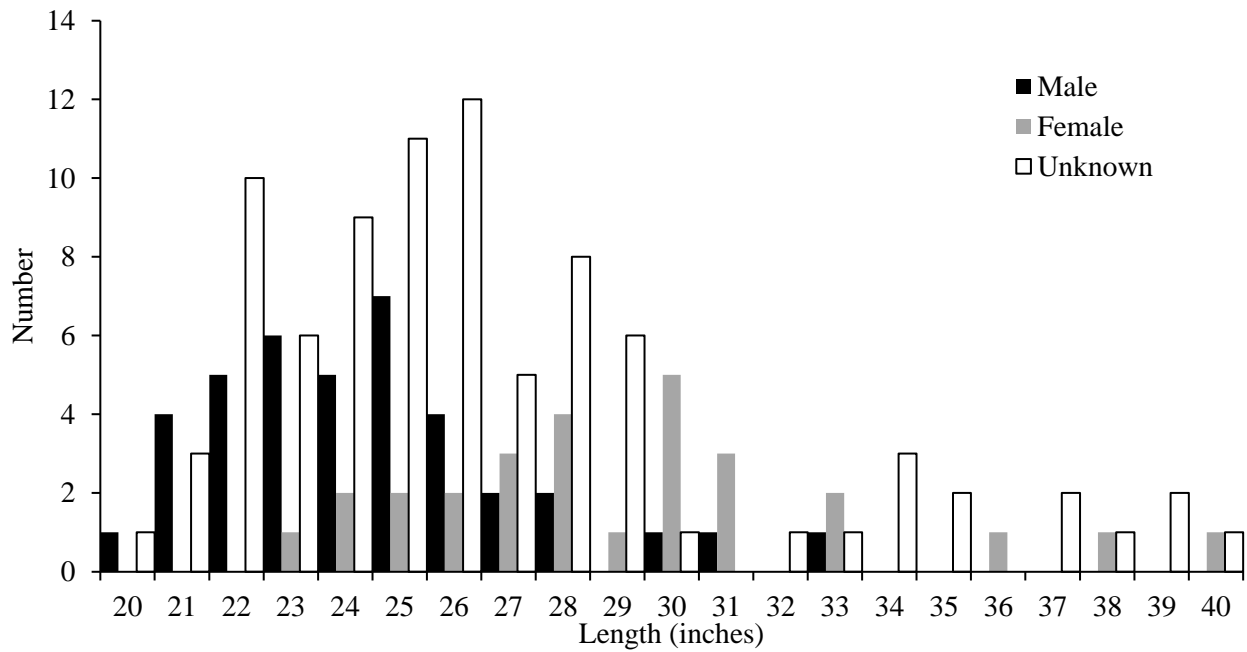


Figure 11. Length frequency of measured northern pike in Mille Lacs Lake during the 2020-2021 quota year.

## YELLOW PERCH HARVEST

A total of 13 yellow perch weighing 13.4 pounds (6.1 kg) was harvested from Mille Lacs Lake during the 2020-2021 quota year (Table 3); overall mean weight was 1.0 pounds (0.5 kg). For the five yellow perch measured and sexed, mean length was 11.0 inches (27.9 cm) (Figure 11); 20% were male, 60% were female, and 20% were unknown sex. Mean length was 11.2 inches (28.4 cm) for males and 11.0 inches (27.9 cm) for females. Less than 1% of the yellow perch quota was harvested (Appendix C).

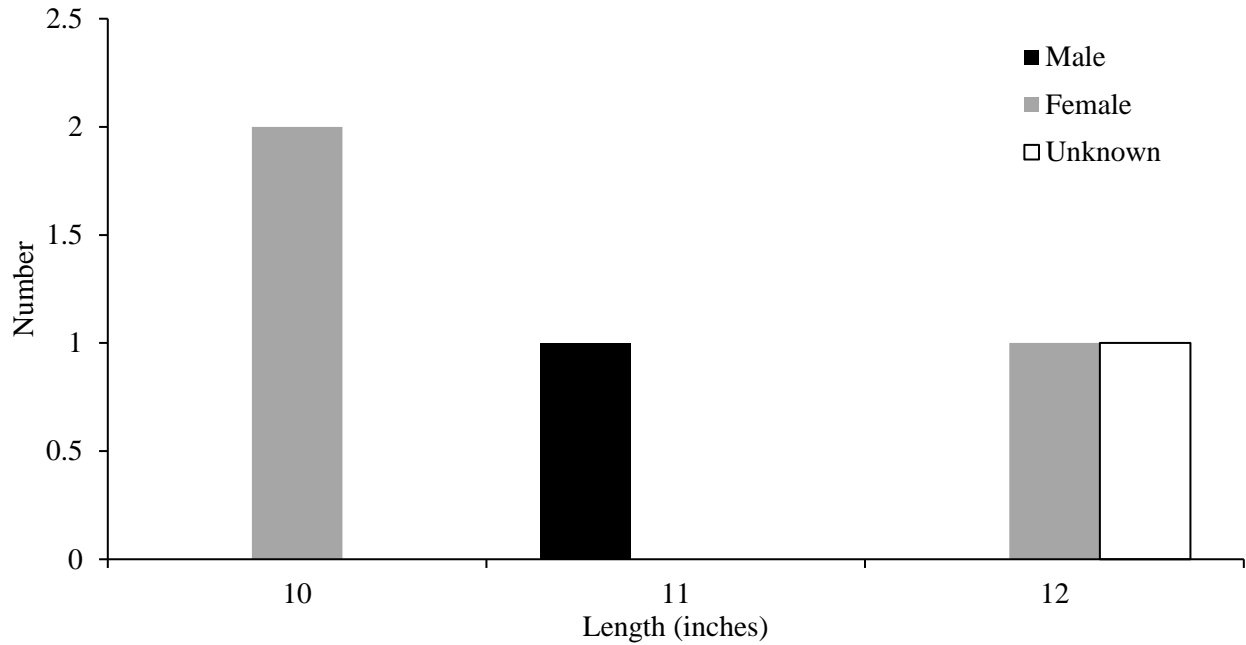


Figure 12. Length frequency of measured yellow perch harvested from Mille Lacs Lake during the 2020-2021 quota year.

## ACKNOWLEDGEMENTS

The author extends a *Miigwech* to everyone that assisted with monitoring the fishery. I would like to thank Jenny Krueger and Kia Hmielewski for their diligence in compiling nightly harvest statistics, in providing these data to tribal and MnDNR representatives, and in updating each day the list of quotas for each species, along with the adjusted quota, the bag limits, and the number of permits available for each band. In addition, I thank tribal fisheries biologists, tribal wardens, fisheries technicians, and creel clerks who helped to compile harvest data each day. I also appreciate the tribal members who fished and patiently allowed the monitoring of the catch.

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Appendix A. Dates during the 2020-2021 quota year when spearing and netting effort occurred in Mille Lacs Lake.

Month-Year	Lake	Harvest Method	Date																															Total	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
April, 2020	Mille Lacs	Net																								X	X	X	X	X	X	X			7
		Spears				X						X	X			X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
May, 2020	Mille Lacs	Net	X	X	X	X	X	X	X																										7
		Spears	X				X	X																											
Oct, 2020	Mille Lacs	Net		X	X								X												X										4
		Spears		X	X	X		X		X	X	X	X												X						X				
Nov, 2020	Mille Lacs	Net											X																						1
		Spears			X																														



Appendix B. Catch report form: 1837 Minnesota Ceded Territory

CATCH REPORT FORM: MINNESOTA

LAKE	START TIME (am or pm)	<input type="checkbox"/> SPEARING
COUNTY	END TIME (am or pm)	NET ID#
LANDING		LENGTH
PERMIT ISSUE DATE (mm/dd/yy)		MESH

PERMIT #			
NAME			
TRIBAL ID #			

SPECIES			SPECIES			SPECIES			SPECIES		
LENGTH (INCHES)	SEX (M,F,U)	TAG #	LENGTH (INCHES)	SEX (M,F,U)	TAG #	LENGTH (INCHES)	SEX (M,F,U)	TAG #	LENGTH (INCHES)	SEX (M,F,U)	TAG #
1											
2											
3											
4											
5											
6											
7											
8											
9											
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28											
29											
30											

TOTAL WEIGHT (POUNDS)	TOTAL WEIGHT (POUNDS)	TOTAL WEIGHT (POUNDS)	TOTAL WEIGHT (POUNDS)
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MONITORING TEAM

IF NECESSARY USE ADDITIONAL SHEETS TO RECORD SPECIES, LENGTH, SEX, AND AGGREGATE WEIGHT OF ALL FISH HARVESTED BY PERMITTEE

COMMERCIAL PERMIT      SHEET \_\_\_\_ OF \_\_\_\_       TRIBE

Appendix C. Quota, harvest, and percent of quota harvested by band and overall for three fish species in Mille Lacs Lake during the 2020-2021 quota year. Walleye quotas reflect any inter-tribal quota transfers that occurred during the quota year.

Species		BAND								Intertribal Pool	Bands Combined
		Mille Lacs	Fond du Lac	Bad River	Lac Courte Oreilles	Lac du Flambeau	Mole Lake	Red Cliff	St. Croix		
Walleye	Quota (Pounds)	17,779	15,090	4,978	4,978	4,978	4,228	4,978	2,491	2,700	62,200
	Pounds Harvested	15,836.6	14,481.4	0	325.0	2,267.9	0.0	115.9	86.5	0.0	33,113.3
	Number Harvested	8,425	7,997	0	139	953	0	35	32	0	17,581
	Percent of Quota Harvested	89.1%	96.0%	0.0%	6.5%	45.6%	0.0%	2.3%	3.5%		53.2%
Northern Pike	Quota (Pounds)	27,500	4,000	3,200	3,200	3,200	2,500	3,200	3,200		50,000
	Pounds Harvested	866.9	393.2	0.0	0.0	2.4	0.0	0.0	4.5		1,267.0
	Number Harvested	161	87	0	0	1	0	0	2		251
	Percent of Quota Harvested	3.2%	9.8%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%		2.5%
Yellow Perch	Quota (Pounds)	40,000	2,000	6,000	5,714	14,000	14,000	10,000	10,000		101,714
	Pounds Harvested	5.4	8	0.0	0.0	0.0	0.0	0.0	0.0		13.4
	Number Harvested	6	7	0	0	0	0	0	0		13
	Percent of Quota Harvested	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		< 1%

MOL transferred 750 lbs of walleye to FDL  
 STC transferred 2,487 lbs of walleye to FDL

Appendix D. Harvest of walleye, northern pike, and yellow perch by season and gear during the 2020-2021 quota year on Mille Lacs Lake.

Gear	Walleye number	Walleye pounds	Walleye Kg	Northern Pike Number	Northern Pike Pounds	Northern Pike Kg	Yellow Perch Number	Yellow Perch pounds	Yellow Perch Kg
<u>Spring</u>									
Gill net	14,290	25,411.6	11,526.5	221	1,064.1	482.7	11	11.6	5.3
Spear	2,817	6,604.0	2,995.5	19	142.9	64.8	0	0.0	0.0
Total	17,107	32,015.6	14,522.0	240	1,207.0	547.5	11	11.6	5.3
-----									
<u>Fall</u>									
Gill net	60	127.0	57.6	5	18.9	8.6	2	1.8	0.8
Spear	414	970.7	440.3	6	41.1	18.6	0	0.0	0.0
Total	474	1,097.7	497.9	11	60.0	27.2	2	1.8	0.8
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Total	17,581	33,113.3	15,019.9	251	1,267.0	574.7	13	13.4	6.1