Open Water Spearing In Northern Wisconsin by Chippewa Indians During 2013

by

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ABSTRACT

The year two-thousand thirteen (2013) marked the twenty-ninth consecutive spring that spear fishing was conducted by Chippewa tribes in off-reservation waters of northern Wisconsin. A total of 432 tribal members participated in this traditional fishery. Spearing for walleye occurred on 176 lakes and walleye were harvested from all except 13 lakes. A total of 29,201 fish were taken with 97% of the catch (28,386 fish) being walleye. Numbers of other gamefish harvested were 274 muskellunge, 206 bass, 39 northern pike, and 1 sturgeon. Average lengths were 15.4 inches for walleye and 39.9 inches for muskellunge. The tribal walleye quota was exceeded on 5 lakes by a total of 11 fish. On the remaining lakes, harvest of walleye and muskellunge was maintained within the established limits by a nightly permit system and complete monitoring of the catch. Also, fyke netting occurred in one lake during spring while gill-netting occurred in one lake in June and three waters during August.

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INTRODUCTION

This report presents data for harvest and effort by Chippewa spearers in ceded territory waters of northern Wisconsin (Figure 1) during the 2013 open water season. The majority of harvest was taken through spearing during spring. Since 1989, spearing, gill-netting and fyke-netting have occasionally occurred after spring in off-reservation waters. During 2013 fyke netting occurred on one lake in spring (May). Gill-netting occurred on one lake in June and three lakes in August.

REGULATIONS

Regulations governing the use of spears and nets for harvesting walleye and muskellunge were adopted by each of the six Wisconsin tribes and became permanent in 1989. A listing of the major differences between permanent regulations and negotiated interim rules that governed tribal harvest in 1988 can be found in Kmiecik and Shively (1990).

As part of the Stipulation Review Process, several changes to tribal regulations which had been agreed to annually as experiments, were agreed to for a six (6) year period starting in 2011. The bag and permit limits for walleye in designated river segments were replaced with a nightly quota of 60 for a maximum of two days. Also, an additional eight river segments were listed as available for spearing plus additional gill-net mesh sizes on lakes 1,000 acres and larger were agreed to.

Several other regulatory changes were made as part of this process. A stretch of the Yellow River was designated for walleye harvest under the Yellow Lake walleye quota, and a stretch of the Totogatic River was opened for harvest under the Minong Flowage quota. The safety factors for walleye for one and two year old population estimates were adjusted to 41% and 33%, respectively. A list of lakes was identified where on-site monitoring was not required, i.e. alternate monitoring lakes.

PERMIT SYSTEM AND MONITORING

The permit system has operated in the same manner since 1988. Permits (Figure 2) were issued at a tribal office during the day or at the designated boat landing at night. The number of permits that could be issued was determined daily by dividing the remaining tribal quota (TQ) for a lake by the nightly bag limit selected for that lake. Lakes were closed to further spearing of walleye and to all netting once the walleye TQ was reached. However, spearing permits could be issued for harvest of other species.

All spearing was monitored by tribal creel clerks under the supervision of Great Lakes Indian Fish and Wildlife Commission (GLIFWC) wardens and biologists. Eight lakes on the alternate monitoring list were named but no spearing occurred on four of the lakes and a creel team was sent to monitor harvest on the other four lakes. A set of instructions for collecting biological data was provided to creel clerks at a training meeting prior to the spring season.

During spearing, teams of creel clerks and wardens were assigned to each lake in some areas and only to lakes where permits had been issued in other areas. These teams arrived at the designated boat landing before dark and completed a catch report form upon return of each boating party. For species other than walleye, all fish were identified, counted, sex determined, and measured. For walleye, all fish were counted. Also, the first 100 walleye plus all those in the last boat were measured and sex determined. In addition, permits were collected and a record was made of each person's tribal ID number, the time spearing started and the time it ended.

Harvest and effort for each lake were totaled and reported by 9 a.m. the following day to administrative staff at the GLIFWC office in Odanah. These data were then transmitted to tribal and Wisconsin Department of Natural Resources (WDNR) representatives by 10 a.m. and used to update walleye and muskellunge TQ's. During 2012 all catch report forms were faxed or emailed in daily. Tribal representatives typically notified GLIFWC before noon of the lakes and bag limits selected for spearing that night. In turn, these data were transmitted to the WDNR.

Figure 1. Map depicting the ceded territory in northern Wisconsin. Heavy line indicates approximate ceded territory boundary.

Figure 2. Off-Reservation Treaty Fishing Permit used during the 2013 open-water season.

28 29 30 31 Month_____ 1 2 3 4 5

27 **Off-Reservation Treaty Fishing Permit** 6

☐ Spearing ☐ Fyke Netting № 0250

26 ☐ Seining ☐ Gill Netting 7

25 Tribal ID Number _____ of _____ Reservation 8

Signature of Permitee: _____

24 Issued by: _____ of _____ Reservation 9

23 Water: _____ County: _____ 10

Bag Limit: Walleye _____ Muskellunge _____

22 Other Restrictions: _____ 11

21 20 19 18 17 16 15 14 13 12

FRONT

Start Time: _____ (am or pm) Net Length: _____

End Time: _____ (am or pm) Mesh: _____

Species	Count	Weight (lbs)
Walleye		.
Northern Pike		.
Yellow Perch		.
		.
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		.
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		.

Species	Length (in.)	Sex
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BACK

RESULTS AND DISCUSSION

Fishing Effort

As in previous years, effort in the spring spear fishery was measured in three ways: by the number of spearers, the number of spearer-nights, and the number of boat-hours.

Number of spearers. All tribal members spearing under permits issued by each tribe were counted as an individual spearer for that tribe regardless of whether the spearer was an enrolled member of the tribe issuing permits. A total of 432 tribal members participated in the 2013 spring spear fishery (Table 1, Figure 3, Appendix A). Compared to 2012, the total number of spearers decreased by 75 persons or 15%.

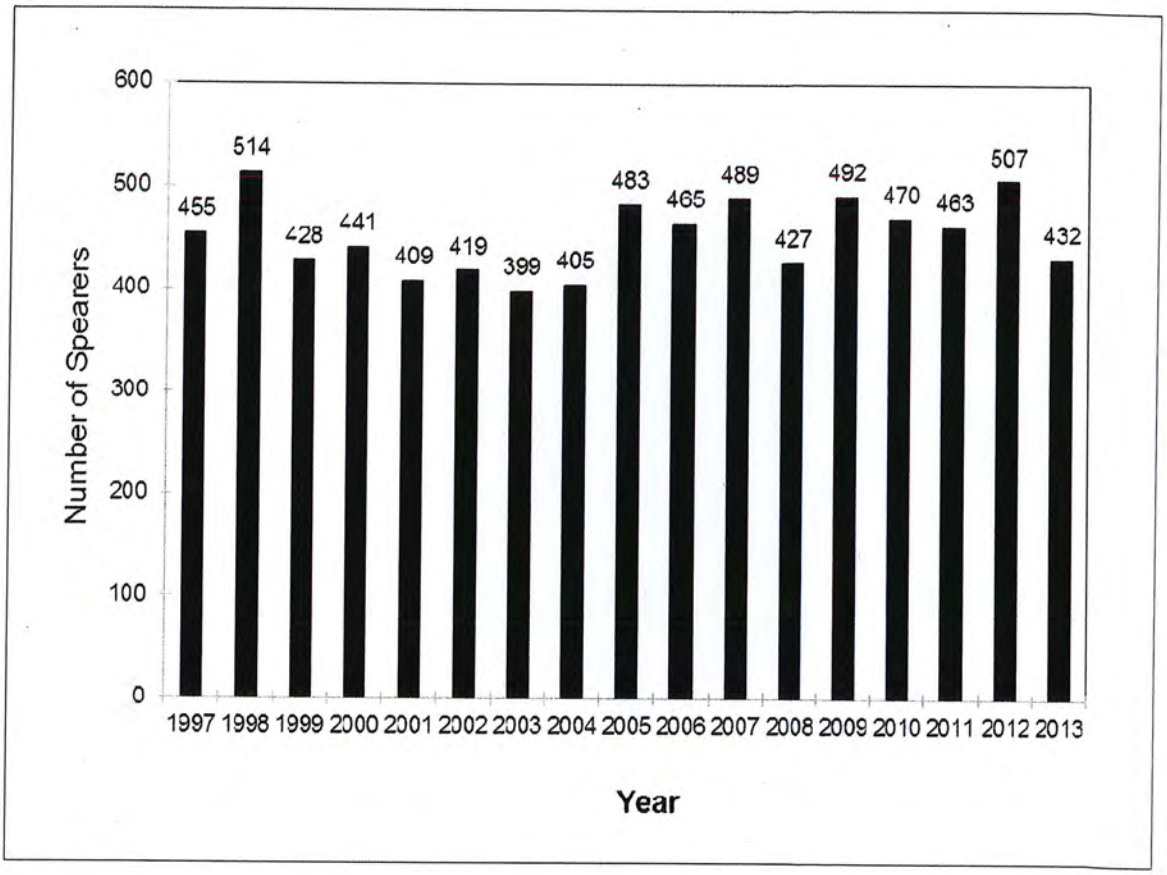
Table 1. Number of spearers on lakes selected by six Wisconsin Chippewa bands during spring spearing from 1997-2013[1].

YEAR	BRV	LCO	LDF	MLK	RCF	STC[2]	TOTAL:
1997	57	74	139	64	59	62	455
1998	75	85	156	78	51	69	514
1999	44	61	148	66	52	57	428
2000	44	78	151	61	57	50	441
2001	36	67	139	71	55	41	409
2002	34	56	150	63	54	62	419
2003	30	53	154	62	46	54	399
2004	25	56	158	65	53	48	405
2005	41	69	146	117	59	51	483
2006	35	82	165	58	58	67	465
2007	40	93	157	68	68	63	489
2008	36	72	142	76	54	47	427
2009	42	99	125	126	55	45	492
2010	36	89	91	150	49	55	470
2011	41	98	140	69	45	70	463
2012	46	107	185	60	49	60	507
2013	42	82	172	52	29	55	432
PERCENT CHANGE: 2012-2013	-9%	-24%	-7%	-13%	-41%	-8%	-15%

[1]Abbreviations for the various bands are: BRV = Bad River, LCO = Lac Courtes Oreilles, LDF = Lac du Flambeau, MLK = Mole Lake, RCF = Red Cliff, and STC = St. Croix.
[2]Includes members from the Mille Lacs tribe for 1997-2004 and 2012.

All persons spearing on lakes selected by Bad River, Lac du Flambeau, Mole Lake and Red Cliff were members of that tribe. The number of members from other tribes that speared on lakes selected by Lac Courte Oreilles was 1, and by St. Croix were 2.

Figure 3. Number of spearers during spring spearing seasons from 1997-2013.



Number of Spearer-nights or Permits Used. In a previous report (Kmiecik 1991), special clarification was given to the definition of "spearer-nights". It should be understood that the total number of "spearer-nights" is not simply the total number of nights that all tribal members speared, because some individuals speared under more than one permit on a single night. Additional permits have been issued at night at a boat landing on a "first come, first served" basis and only when enough fish remained in the tribal quota for a lake so that other permits could be issued. Persons receiving a second, third, or fourth permit may have speared on the same lake, a different lake, or both the same and a different lake. With this clarification in mind, this effort statistic will continue to be referred to as spearer-nights, but it can also be viewed as a count of the total number of permits used.

Table 2. Number of spearer-nights on lakes selected by six Wisconsin Chippewa bands during spring spearing from 1997-2013.

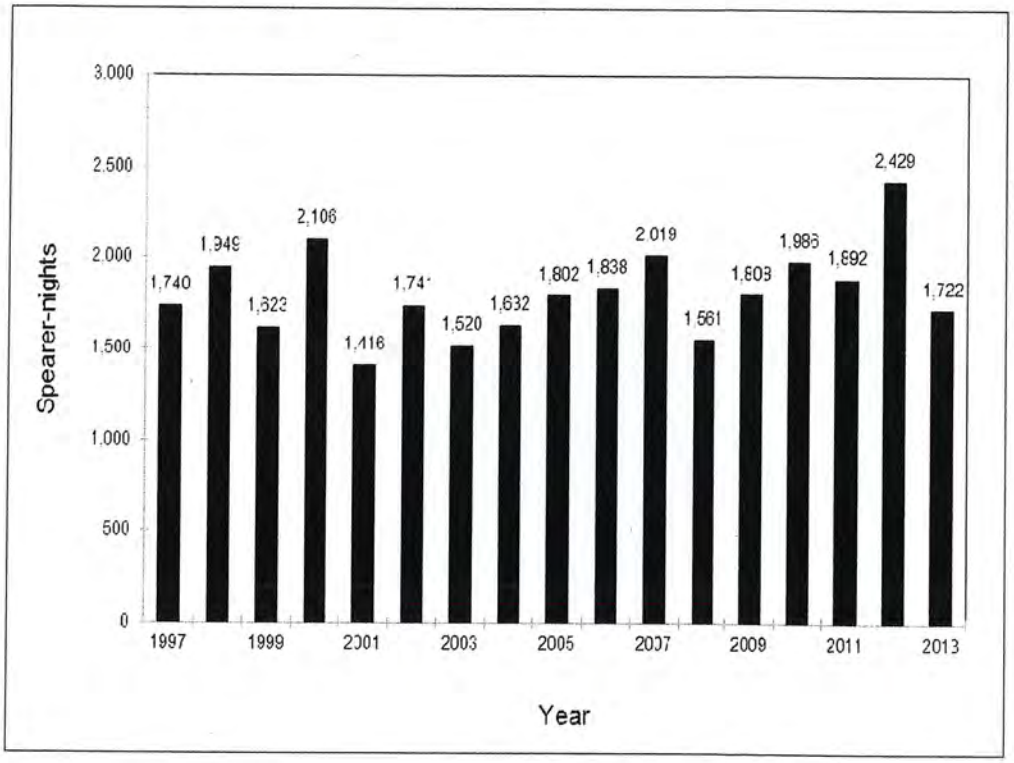
YEAR	BRV	LCO[1]	LDF	MLK	RCF	STC[2]	TOTAL:
1997	144	301	554	299	167	275	1,740
1998	172	331	700	307	135	304	1,949
1999	136	282	609	253	131	212	1,623
2000	178	388	774	285	186	295	2,106
2001	105	216	537	214	143	201	1,416
2002	155	196	605	271	152	362	1,741
2003	122	234	517	214	116	317	1,520
2004	127	157	594	259	149	346	1,632
2005	130	283	551	383	161	294	1,802
2006	129	266	697	265	195	286	1,838
2007	143	294	722	303	175	382	2,019
2008	93	229	531	276	157	275	1,561
2009	123	278	540	439	157	271	1,808
2010	136	325	366	606	178	375	1,986
2011	104	314	716	284	142	332	1,892
2012	147	389	1,100	329	155	309	2,429
2013	126	271	795	223	69	238	1,722
PERCENT CHANGE: 2012-2013	-14%	-30%	-28%	-32%	-55%	-23%	-29%

[1] Includes 1 spearer-night for one STC member.
[2] Includes 2 spearer-nights for 2 LCO members, and spearer-nights for Mille Lacs tribe for 1997-2004 and 2012.

Excluding permits issued for muskellunge only spearing, a total of 1,722 spearer-nights were recorded during spring 2013 (Table 2, Figure 4, Appendix B). Just under one-half of this effort (795 spearer-nights) occurred on lakes selected by Lac du Flambeau. Spearer-nights on lakes selected by the other five tribes ranged from 69 at Red Cliff to 271 at Lac Courte Oreilles. Compared to 2012, effort decreased by 707 spearer-nights or 29%.

On muskellunge harvest only waters, an additional 35 spearer-nights occurred (Appendix E). Muskellunge only spearer-nights included permits issued for spearing on lakes with only a muskellunge quota (i.e. no walleye quota) and on lakes with both a walleye and muskellunge quota but after the walleye quota was taken and only the muskellunge quota remained.

Figure 4. Number of spearer-nights during spring spearing seasons from 1997-2013.



Number of Boat-Hours. Excluding muskellunge only effort, an estimated 1,703 boat-hours of effort occurred in 2013 (Table 3, Figure 5, Appendix B). Compared to 2012, the number of boat-hours decreased by 38% (1,053 boat-hours). About one-third of the effort (674 boat-hours) occurred on lakes selected by Lac du Flambeau. Boat-hours on lakes selected by the other five tribes ranged from 81 at Red Cliff to 350 at Lac Courte Oreilles.

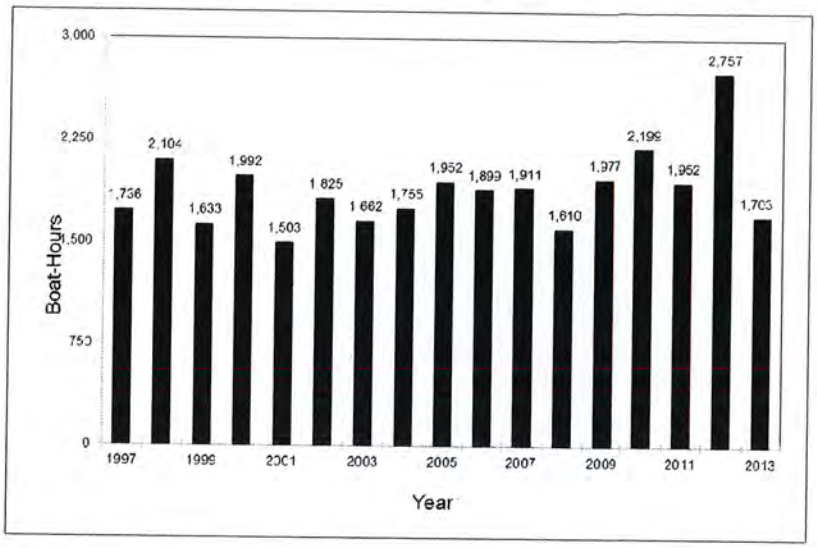
On muskellunge harvest only waters, an additional 33.3 boat-hours of effort occurred (Appendix E). This muskellunge only effort included spearing on lakes with only a muskellunge quota (i.e. no walleye quota) and spearing on lakes with both a walleye and muskellunge quota but after the walleye quota was taken and only the muskellunge quota remained.

Table 3. Number of spearer boat-hours on lakes selected by six Wisconsin Chippewa bands during spring spearing from 1997-2013.

Year	BRV	LCO	LDF	MLK	RCF	STC[1]	Total:
1997	138	414	472	236	178	298	1,736
1998	220	416	650	345	118	355	2,104
1999	189	368	513	225	128	210	1,633
2000	226	427	570	202	201	366	1,992
2001	157	273	458	214	171	230	1,503
2002	181	233	489	325	203	395	1,825
2003	152	245	523	268	142	331	1,662
2004	162	203	571	276	167	375	1,755
2005	148	411	518	401	161	313	1,952
2006	155	393	529	300	215	307	1,899
2007	171	322	566	311	182	359	1,911
2008	97	304	520	264	159	267	1,610
2009	128	413	489	430	195	322	1,977
2010	178	514	344	554	215	394	2,199
2011	125	398	681	267	141	340	1,952
2012	206	581	1,127	357	159	327	2,757
2013	180	350	674	189	81	230	1,703
PERCENT CHANGE: 2012-2013	-13%	-40%	-40%	-47%	-49%	-30%	-38%

[1]Includes effort for Mille Lacs tribe from 1997-2004 and 2012.

Figure 5. Number of boat-hours of effort during spring spearing seasons from 1997-2013.



For all tribes combined, a total of 776 interviews were conducted and effort (boat-hours) was determined for all (Table 4, Appendix B). Average length of a trip was 2.2 boat-hours. For muskellunge only lakes an additional 16 interviews were recorded (Appendix E).

Table 4. Number of interviews and average length of spearing trip (in boat-hours) during spring spearing from 1997-2013.

	AVERAGE LENGTH OF TRIP:						
YEAR	BRV	LCO	LDF	MLK	RCF	STC[1]	TOTAL
1997	2.7	3.0	2.2	2.3	2.6	2.4	2.5
1998	3.4	2.6	2.2	2.5	2.3	2.2	2.4
1999	3.2	2.7	2.0	2.0	2.2	2.2	2.3
2000	2.8	2.1	1.8	1.5	2.6	2.5	2.1
2001	2.7	2.6	2.2	2.4	2.8	2.5	2.4
2002	2.2	2.4	2.0	2.5	2.9	2.4	2.3
2003	2.6	2.4	2.6	2.7	2.7	2.3	2.5
2004	2.3	2.6	2.4	2.3	2.4	2.3	2.4
2005	2.3	2.9	2.2	2.4	2.3	2.4	2.4
2006	2.3	3.1	1.8	2.4	2.6	2.1	2.3
2007	2.0	2.3	1.8	2.2	2.6	2.0	2.0
2008	1.9	2.7	2.0	2.1	2.5	1.9	2.1
2009	2.4	3.3	2.0	2.3	2.8	2.5	2.5
2010	3.0	3.4	2.0	2.2	2.7	2.2	2.4
2011	2.7	2.8	2.2	2.5	2.5	2.1	2.4
2012	3.0	3.1	2.3	2.2	2.3	2.2	2.4
2013	3.3	2.7	1.9	1.9	2.3	2.1	2.2
2013 Boat-hours:	180	350	674	189	81	230	1,704
2013 interviews with effort:	54	126	353	100	35	108	776
2013 interviews without effort:	0	0	0	0	0	0	0

[1]Includes effort for Mille Lacs tribe in some years.

Total Harvest

Thirteen taxa of fish were harvested during the 2013 spring spear fishery (Table 5). Of the 29,201 fish taken 97% were walleye. Percentages of the total catch for other game fish species were 0.94% for muskellunge, 0.71% for bass, 0.13% for northern pike, and 0.003% for sturgeon. Other species combined (panfish and rough fish) totaled 295 fish and made up the remaining 1.0% of the harvest.

Table 5. Number of various fish species harvested during spring spearing seasons from 2006-2013.

Species:	2006	2007	2008	2009	2010	2011	2012	2013
Walleye	27,627	30,700	27,881	32,201	34,156	29,730	32,311	28,386
Muskellunge	284	303	270	238	335	201	343	274
Bass Species	3	11	3	9	23	8	35	35
Largemouth Bass	93	104	109	195	237	82	211	116
Smallmouth Bass	63	89	52	58	113	22	108	55
Northern Pike	17	54	23	49	50	30	71	39
Rock Bass	8	12	2	18	18	5	18	7
Crappie	94	81	83	110	217	151	212	137
Sunfish (Bluegill, Pumpkinseed)	10	23	12	10	72	31	261	54
Yellow Perch	6	21	3	20	1,088	7	3	8
Sucker	16	25	10	19	51	42	52	84
Cisco	2	5	0	3	25	0	0	2
Carp	0	1	0	0	3	1	0	0
Bowfin	2	1	0	14	7	3	13	0
Burbot	1	0	0	2	0	0	11	0
Bullhead	0	1	1	0	232	1	5	3
Sturgeon	3	7	1	1	3	2	4	1
Trout	0	0	0	0	1	0	0	0
Whitefish	0	0	0	0	0	1	16	0
TOTAL:	28,229	31,438	28,450	32,947	36,631	30,317	33,674	29,201

Walleye Harvest

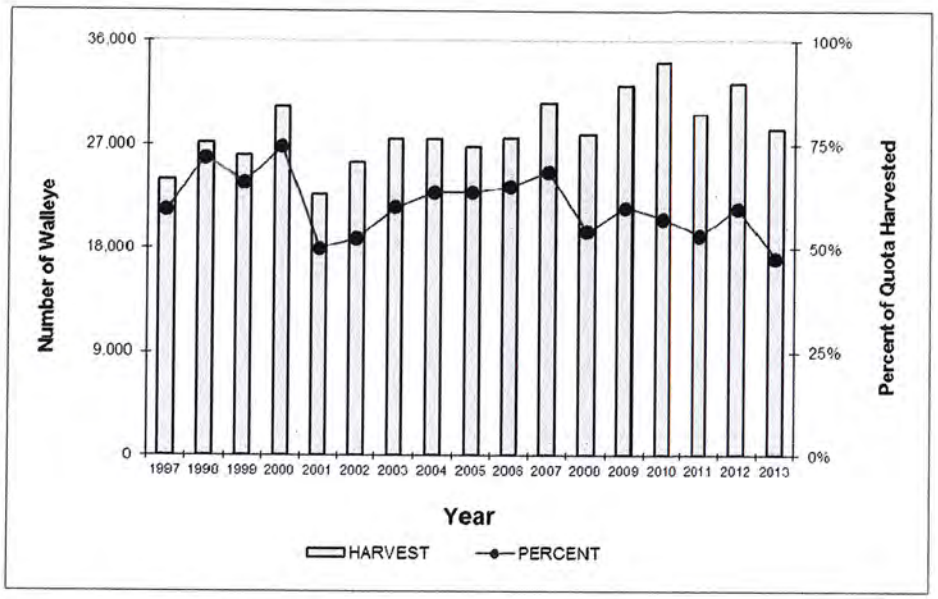
Tribal quotas (TQ) for walleye were selected for 540 lakes and totaled 59,441 walleye (Table 6). The percent of the "safe harvest" selected as tribal quotas for lakes in 2013 ranged from 0.0% (Escanaba Lake and Sparkling Lake, Vilas County) to 94.99% (Rhinelander Flowage in Oneida County). Two tribes selected the same lake in 32 instances and agreed on various inter-tribal allocation formulas to keep the TQ within the selected percentage. Two lakes were selected by more than two Wisconsin tribes.

Tribal spearers harvested a total of 28,386 walleye from 163 lakes (Table 6, Figure 6, Appendix B). Spearing occurred in thirteen other lakes with a walleye quota (Beaver Dam Lake in Barron County, Dunham Lake and Little Yellow Lake in Burnett County, Tainter Lake in Dunn County, Pine Lake and Stevens Lake in Forest County, Long Lake in Iron County, Chain Lake and Sweeney Lake in Oneida County, Pike Lake in Price County, Potato Lake in Rusk County, Alder Lake and Brandy Lake in Vilas County), but no walleye were harvested. The percent of the total tribal walleye quota harvested was 48%. Spearing also occurred on one lake without a walleye or muskellunge quota, Benoit Lake in Burnett County, and no walleye were taken. Tribal quotas were exceeded on 5 lakes by a total of 11 walleye.

Table 6. Number of lakes with a tribal walleye quota, spearing effort, and harvest plus percent of overall quota harvested from 1997-2013.

Year	Tribal Walleye Quota	Number of Lakes with Quotas	Number of Walleye Harvested	Number of Lakes with Effort	Number of Lakes with Harvest	Percent of Quota Harvested
1997	40,301	245	24,002	155	152	60%
1998	37,821	225	27,218	153	152	72%
1999	39,586	204	26,105	155	151	66%
2000	40,762	253	30,367	173	171	74%
2001	45,321	275	22,743	149	147	50%
2002	48,628	283	25,543	159	153	53%
2003	45,776	281	27,502	166	163	60%
2004	43,315	288	27,546	179	176	64%
2005	43,692	293	26,877	173	172	62%
2006	42,513	285	27,627	177	174	65%
2007	44,813	282	30,700	192	191	69%
2008	51,354	415	27,881	175	172	54%
2009	53,706	420	32,201	181	179	60%
2010	59,659	532	34,156	153	150	57%
2011	55,952	578	29,730	174	168	53%
2012	54,057	539	32,311	195	185	60%
2013	59,441	540	28,386	176	163	48%

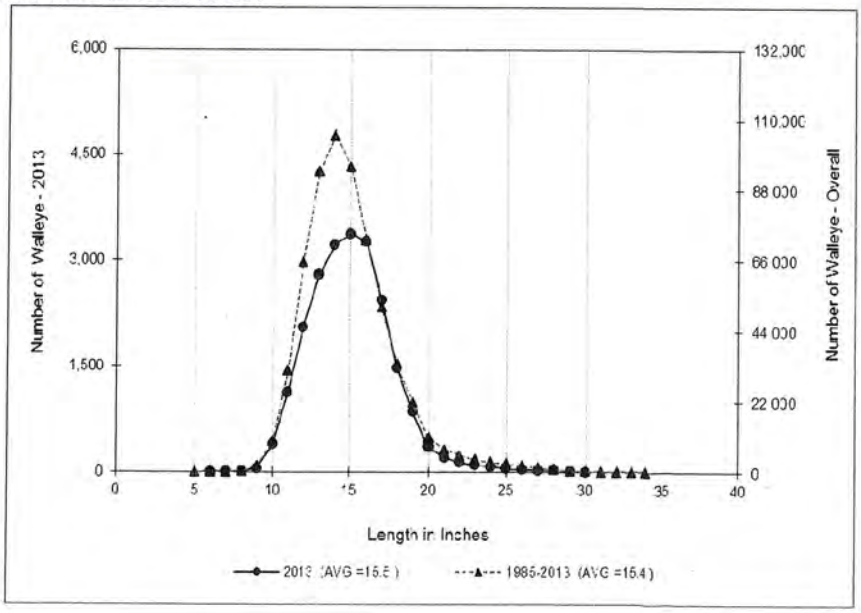
Figure 6. Number of walleye and percent of quota harvested during spring spearing seasons from 1997-2013.



Mean Length. A total of 22,148 walleye (78% of the catch) was measured in 2013 (Appendices C and D). The mean length was 15.5 inches, which is within the average length range from 1985-2009 (range: 15.0-16.3 inches). Size restrictions were identical during each of these twenty-nine years; all walleye were to be less than 20 inches except that each permit authorized the harvest of one walleye of 20-24 inches and one of any size.

For the 29 spring spearing seasons combined, 84% of the walleye harvest has been measured (618,688 of 732,524 fish) (Figure 7; Appendix D). Average length for this 29-year sample was 15.4 inches. Also, 4.8% of the walleye (29,708 fish) were 20 inches or larger and 1.1% (6,954 fish) were 25 inches or larger.

Figure 7. Length frequency of walleye speared during 2012 and during the twenty-nine year period from 1985-2013.



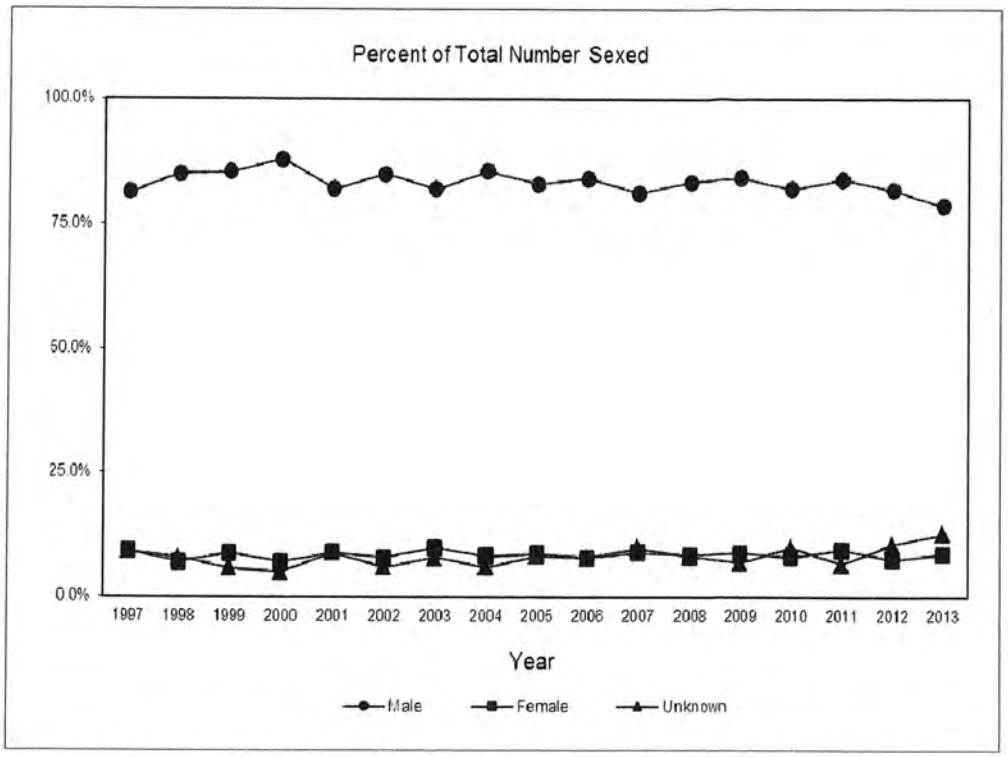
Sex Composition of Catch. The majority of walleye sexed in 2013 were male: 17,398 of 22,122 fish or 78.7% (Table 7, Appendix C). Females (1,905 fish) comprised 8.6% of the sexed harvest and those whose sex could not be determined (2,819 fish) made up 12.7%. Males made up 90% of sexable fish.

For the past 17 spring spearing seasons combined, a total of 419,779 walleye have been sexed (Table 7, Figure 8). Of these, 83% were male, 9% were female, and 8% were of undetermined or unknown sex. Factors which influence the number of males and females speared were described by Kmiecik and Shively (1990). Some of the factors include bag limit and size restrictions, differences in behavior between the sexes during spawning season, and spearer preference.

Table 7. Number and percent of male, female, and unknown walleye that were sexed during spring spearing seasons from 1997-2013.

	Total	Male		Female		Unknown		Total Sexed:	
Year	Harvest	Number	*Percent*	Number	*Percent*	Number	*Percent*	Number	*Percent*
1997	24,002	17,541	*81%*	2,031	*9%*	1,978	*9%*	21,550	*90%*
1998	27,218	20,604	*85%*	1,633	*7%*	1,990	*8%*	24,227	*89%*
1999	26,105	20,156	*85%*	2,076	*9%*	1,384	*6%*	23,616	*90%*
2000	30,367	24,422	*88%*	1,974	*7%*	1,477	*5%*	27,873	*92%*
2001	22,743	17,402	*82%*	2,005	*9%*	1,854	*9%*	21,261	*93%*
2002	25,543	19,624	*86%*	1,889	*8%*	1,436	*6%*	22,949	*90%*
2003	27,502	20,371	*82%*	2,474	*10%*	2,006	*8%*	24,851	*90%*
2004	27,546	21,226	*86%*	2,060	*8%*	1,495	*6%*	24,781	*90%*
2005	26,877	20,255	*83%*	2,143	*9%*	2,011	*8%*	24,409	*91%*
2006	27,627	20,667	*84%*	1,958	*8%*	1,944	*8%*	24,569	*89%*
2007	30,700	21,722	*81%*	2,390	*9%*	2,640	*10%*	26,752	*87%*
2008	27,881	20,324	*83%*	2,045	*8%*	1,987	*8%*	24,352	*87%*
2009	32,201	22,569	*84%*	2,371	*9%*	1,846	*7%*	26,786	*83%*
2010	34,156	24,604	*82%*	2,413	*8%*	2,988	*10%*	30,005	*88%*
2011	29,730	19,231	*84%*	2,182	*10%*	1,506	*6%*	22,919	*77%*
2012	32,311	21,888	*81.8%*	2,022	*7.6%*	2,847	*10.6%*	26,757	*83%*
2013	28,386	17,398	*78.7%*	1,905	*8.6%*	2,819	*12.7%*	22,122	*78%*
Total:	480,895	350,004	*83%*	35,571	*9%*	34,208	*8%*	419,779	*87%*

Figure 8. Sex composition of the walleye harvest during spring spearing seasons from 1997-2013.



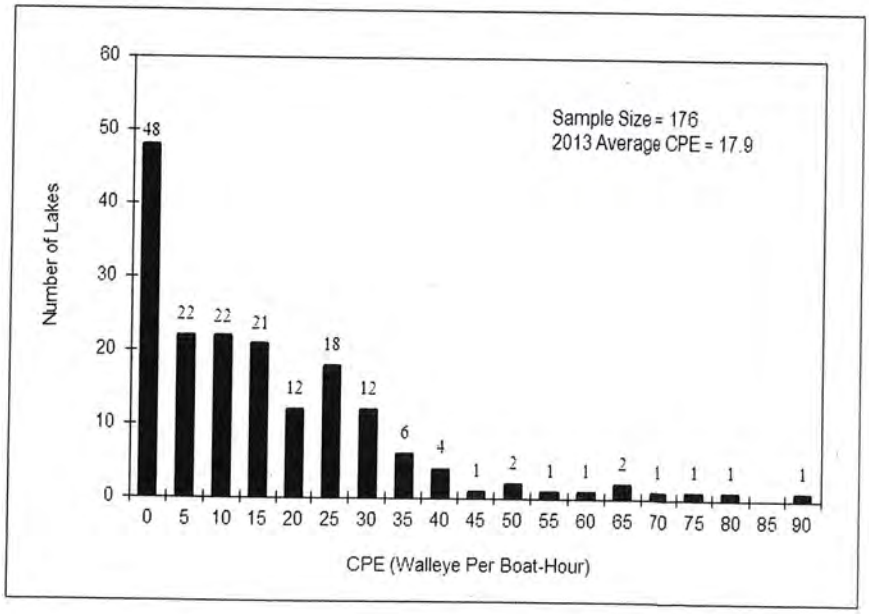
Catch per effort (CPE). In 2013, a total of 1,703 boat-hours of spearing were recorded in which 28,386 walleye were caught. Overall catch per effort (total harvest/total boat-hours) was 16.7 walleye per boat-hour (Appendix B).

Catch rates for the 176 lakes with a walleye quota that were speared in 2013 ranged from 0.0 to 94.3. Catch per effort averaged over individual lakes was 17.9 walleye per boat-hour (Appendix B, Table 8, Figure 9). Boat-hour effort was completely recorded for all lakes in spring 2013.

Table 8. Range and average catch rates in lakes speared during spring spearing seasons from 1997-2013.

Year	Number of Lakes	Range: CPE	Average: CPE
1997	155	0.0 - 62.7	16.8
1998	153	0.0 - 76.0	16.2
1999	155	0.0 - 74.0	18.0
2000	173	0.0 - 101.1	16.8
2001	149	0.0 - 95.4	17.5
2002	159	0.0 - 65.8	16.3
2003	166	0.0 - 77.5	18.5
2004	169	0.0 - 57.1	16.9
2005	173	0.0 - 70.0	15.0
2006	177	0.0 - 57.3	16.7
2007	192	0.0 - 60.9	16.8
2008	175	0.0 – 81.4	17.8
2009	181	0.0 – 62.5	17.2
2010	153	0.0 – 50.6	16.2
2011	174	0.0 –73.3	16.3
2012	195	0.0 - 55.4	13.3
2013	176	0.0 - 94.3	17.9

Figure 9. Walleye CPE (number per boat-hour) by lake during the 2013 spring spearing season.



Muskellunge Harvest

A total of 274 muskellunge were taken from 78 lakes during spring 2013 (Table 9, Figure 10, Appendix E). Overall 14.7% of the combined tribal muskellunge quota of 1,834 fish selected for 343 lakes were harvested.

Table 9. Number of lakes with tribal muskellunge quota, harvest, and percent of overall quota harvested from 1997-2013.

Year	Tribal Muskellunge Quota	Number of Lakes with Quota	Number of Lakes with Harvest*	Number Harvested*	Percent of Quota Harvested**
1997	1,489	169	66	333	22.3%
1998	1,381	166	60	271	19.6%
1999	1,431	169	63	275	19.2%
2000	1,410	169	59	325	23.1%
2001	1,580	198	61	233	14.7%
2002	1,555	206	52	218	14.0%
2003	1,522	203	65	222	14.6%
2004	1,509	206	69	207	13.7%
2005	1,733	209	65	230	13.3%
2006	1,655	203	69	284	17.2%
2007	1,703	201	73	303	17.8%
2008	2,080	249	62	270	13.0%
2009	2,051	249	60	238	11.6%
2010	2,323	335	77	335	14.4%
2011	2,325	369	56	201	8.6%
2012	2,180	350	90	343	15.7%
2013	1,834	343	78	274	14.7%

*Includes Wapogasset Lake in Polk County, a lake without a safe harvest for muskellunge
** Excludes the 4 muskellunge harvested from Wapogasset Lake

For the 77 lakes with a muskellunge quota and with harvest the number of muskellunge harvested ranged from 1 to 28 fish (Appendix E). Ten or more muskellunge were harvested from 5 lakes, 6-9 muskellunge were taken from 5 lakes, and 1-5 fish were speared in 67 lakes. No muskellunge were speared from the other 266 lakes.

Lengths of the 274 measured muskellunge averaged 39.9 inches and ranged from 21 to 54 inches (Appendix F, Figure 11). During the past twenty-nine spring seasons combined, 6,828 of 6,878 speared muskellunge have been measured. Average length for this sample of fish was 37.9 inches (range of annual averages: 35.4-39.5 inches).

Of the measured catch in 2013, 5.5% (15 of 274 muskellunge) were 32 inches and smaller, while 18.2% (50 fish) were 45 inches and larger. For the 6,828 muskellunge measured from 1985-2013, 983 fish or 14.4% of the sample were less than or equal to 32 inches; 638 fish or 9.3% were 45 inches and larger (Appendix F).

The number of muskellunge per spearer averaged 0.63 for all tribes combined (Appendix A, Appendix E). In other words, 63 muskellunge were taken for every 100 spearers.

Figure 10. Number of muskellunge harvested during spring spearing seasons from 1997-2013.

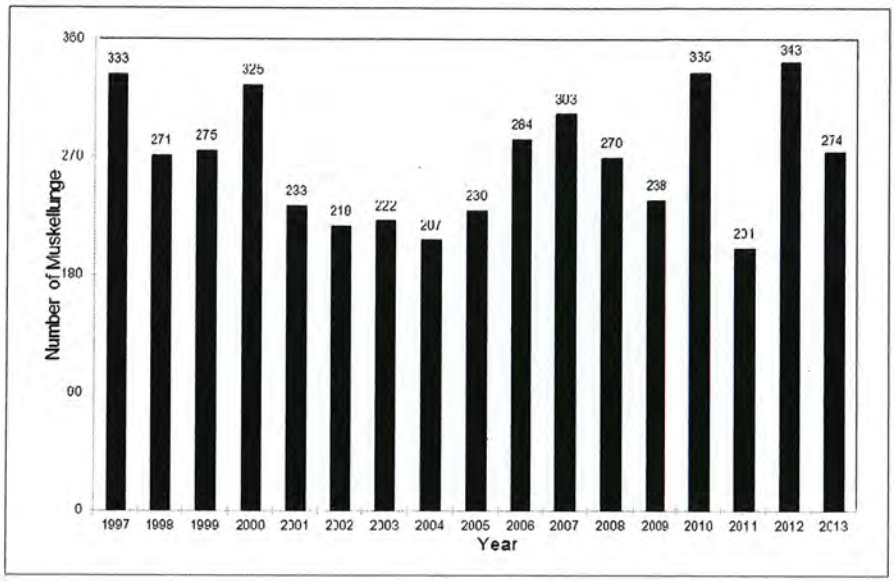
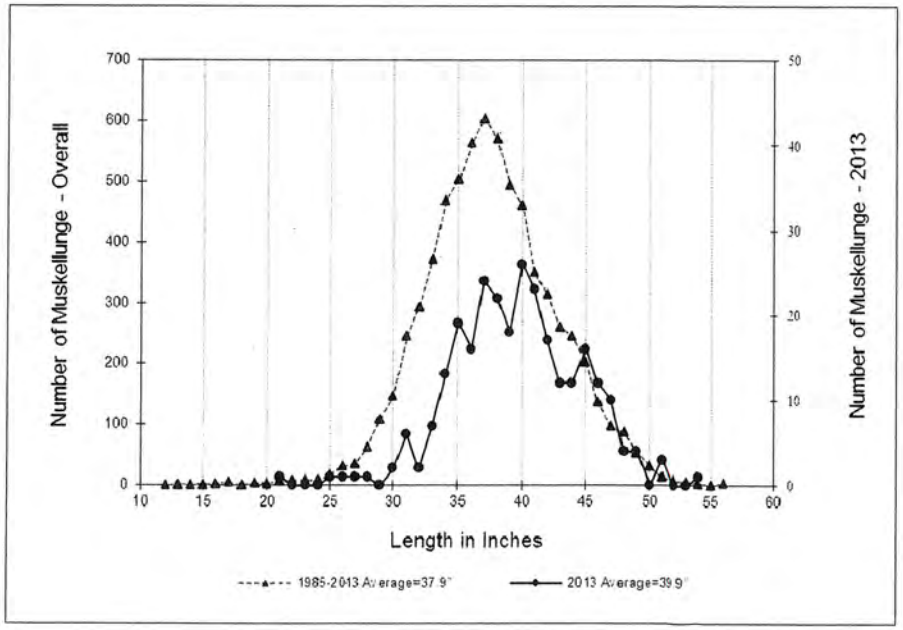


Figure 11. Length-frequency of muskellunge speared during spring 2013 and during the twenty-nine year period 1985-2013.



Bass Harvest

A total of 206 bass were harvested from 45 lakes in 14 counties (Appendix G, Figure 12). Species was recorded for 171 harvested bass. A total of 116 largemouth bass were taken from 26 lakes in 10 counties and averaged 15.5 inches. Ten or more largemouth were speared from 6 lakes, and 5 or less were taken from 20 lakes. The number harvested per surface acre of water averaged 0.0059 largemouth bass (range: 0.0001-0.0230).

A total of 55 smallmouth bass were speared from 19 lakes in 10 counties. Average length was 17.7 inches. Ten or more smallmouth were speared from 1 lake, 6-9 fish were taken from 2 lakes, and 5 or less fish were taken from 16 lakes. The number harvested per surface acre averaged 0.0037 smallmouth bass (range: 0.0004-0.0084).

A total of 35 bass were speared from 12 lakes in 4 counties. Average length was 16.1 inches. Lengths ranged from 9.9 to 21.4 inches. The number harvested per surface acre averaged 0.0030 bass (range: 0.0017-0.0078).

Lengths of the 206 measured bass ranged from 9-21.5 inches and averaged 15.1 inches (Figure 13, Appendix H). Of the 5,413 bass speared during the twenty-nine spearing seasons combined, 5,206 have been measured. Average length for this sample was 15.6 inches (range of annual averages: 15.0-16.4 inches). For all tribes combined the number of bass per spearer (CPE) was 0.48.

Figure 12. Number of bass harvested during spring spearing seasons from 1997-2013.

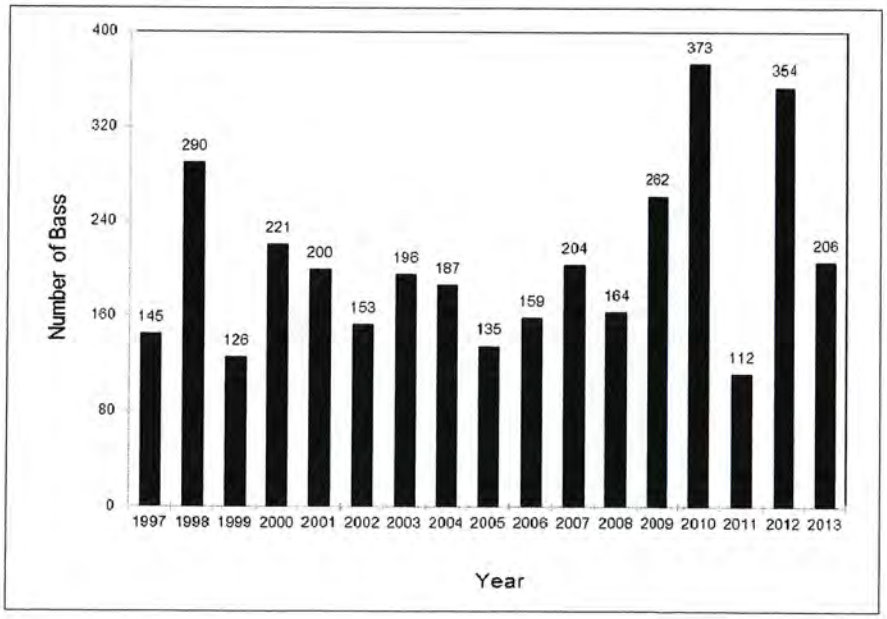
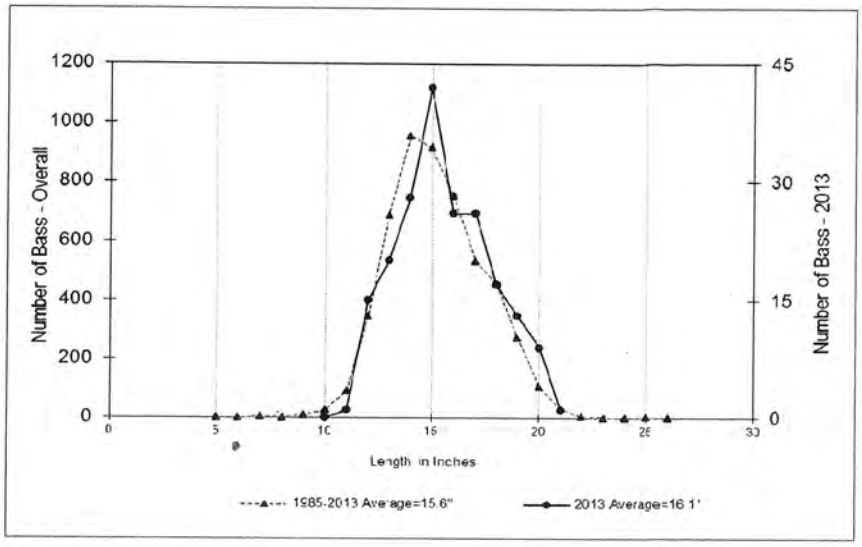


Figure 13. Length-frequency for bass taken during 2013 and during the twenty-nine year period 1985-2013.



Northern Pike Harvest

A total of 39 northern pike were harvested from 20 lakes in 7 counties (Appendix G, Figure 14). Fewer than five fish were taken from all twenty lakes. Catch per surface acre of water averaged 0.0029 (range: 0.0004-0.1000).

Lengths of the 39 measured northern pike ranged from 19.7 to 41 inches and averaged 27 inches (Appendix I, Figure 15). During the twenty-nine spring seasons combined a total of 1,002 northern pike have been speared (Appendix I). Of these, 926 were measured and length averaged 27.3 inches. Harvest of northern pike continues to be incidental and an insignificant component of the fishery.

Figure 14. Number of northern pike harvested during spring spearing seasons from 1997-2013.

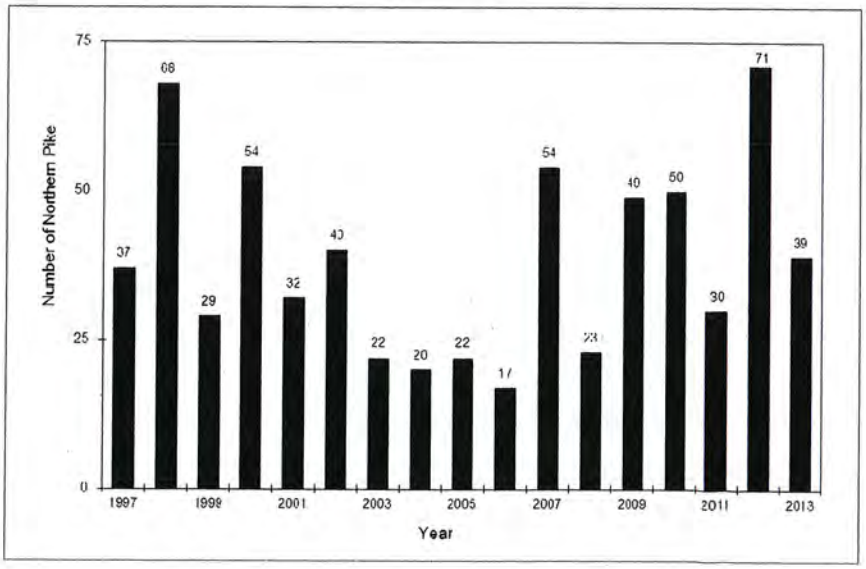
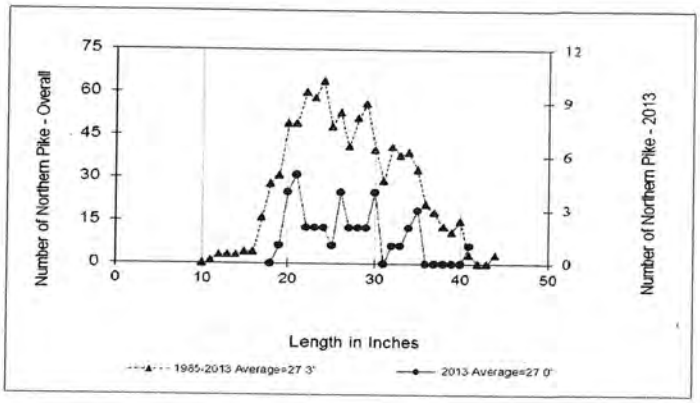


Figure 15. Length frequency of northern pike speared during 2013 and during the twenty-nine year period from 1985-2013.



Sturgeon Harvest

One sturgeon was speared during spring 2013 from Yellow Lake (Burnett County). Length of the unknown sex sturgeon was 65.5 inches.

Fyke Netting- Spring

On May 13, 2013 one fyke net was set in Kentuck Lake (Vilas County) by 3 Mole Lake members and lifted the following day. A total of 30 bluegill, 29 black crappie, 20 yellow perch, 19 suckers, 9 rockbass and 1 largemouth bass were harvested.

Gill-Netting- After Spring

After spring, twenty-nine gill nets were set on five different dates (Table 10). A total of 542 fish were harvested.

Table 10. Number of various fish harvested by gill-netting after spring 2013

Gill- Net harvest After Spring					
Date	June 14, 2014	August 6, 2014	August 7, 2014	August 8, 2014	August 13, 2014
Tribe	LDF	STC	STC	LCO	LCO
Lake	Rainbow Flowage	Shell Lake	Yellow Lake	Lake Chetac	Lake Chetac
County	Oneida	Washburn	Burnett	Sawyer	Sawyer
# of Nets (Permits)	2	11	10	2	4
Net Mesh Size	3.5	3.5	3.5	3.5	3.5
Walleye	10	35	5	6	5
Muskellunge		2			
Smallmouth Bass	2	69			
Northern Pike	4	11	8	2	2
Rockbass		24	4		
Crappie		4	180	6	8
Bluegill		1	1		4
Yellow Perch	1				
Sucker	38	8	63	4	2
Bowfin				1	
Bullhead	14			4	9
Whitefish			5		

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Many thanks also go to Jennifer Krueger, Kim Campy and Diane Ketring for their efforts in compiling nightly harvest statistics, in providing these data to tribal and WDNR representatives, and in updating each day the list of lakes selected for harvest, along with the adjusted quota, the bag limits, and the number of permits available for each lake. Also, I'd like to extend a "Miigwech" to Neil Kmiecik for his editorial review.

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Appendix A. Number of tribal members that speared one or more nights on lakes selected by six Wisconsin Chippewa bands during the 2013 spring spear fishery.

	Number of Spearers								
Number Of Nights	BRV	LCO[1]	LDF	MLK	RCF	STC[2]	Total Spearers per # of Nights	Percent of Total	Cumulative Percent
1	19	37	48	12	14	22	152	35.2%	35.2%
2	11	9	22	9	9	11	71	16.4%	51.6%
3	5	12	33	13	3	1	67	15.5%	67.1%
4		8	25	6	1	3	43	10.0%	77.1%
5	3	2	14	4	1	4	28	6.5%	83.6%
6	3	4	9	3	1	1	21	4.9%	88.4%
7		4	7	4		3	18	4.2%	92.6%
8		2	4			1	7	1.6%	94.2%
9	1	1	4	1		3	10	2.3%	96.5%
10		1	1			2	4	0.9%	97.5%
11			1			2	3	0.7%	98.1%
12		1	1				2	0.5%	98.6%
13			1			1	2	0.5%	99.1%
14		1	2				3	0.7%	99.8%
16						1	1	0.2%	100.0%
Total Spearers per Tribe	42	82	172	52	29	55	432	100%	100%

[1] Includes 1 member from other tribe

[2] Includes 2 members from other tribe

Appendix B. Number of walleye harvested nightly on lakes selected by six Wisconsin Chippewa bands during spring 2013. Also, balance of quota, number of boat-hours, catch per effort (CPE - walleye per boat-hour), number of spearer-nights, number of interviews with effort, and number of interviews without effort.

Six Tribal Bands Combined:	Tribal Quota	April 29	30	May 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Number of lakes:		1	0	6	5	4	12	18	16	31	37	42	35	33	34	36	27	27	35	38
Number of walleye:	59,441	0	0	289	190	34	475	522	982	2,654	2,298	1,912	3,635	1,609	3,847	2,636	2,529	1,590	1,760	843
Number of spearer-nights:		0	0	19	9	10	26	48	56	129	120	124	193	108	180	145	164	94	110	72
Number of interviews with effort:		0	0	8	5	4	13	27	29	52	54	48	85	47	84	68	73	44	47	36
Number of interviews without effort:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of boat-hours:		0.0	0.0	11.3	7.3	6.4	20.3	62.2	54.7	112.9	112.8	111.1	195.9	108.8	166.8	133.3	146.7	112.1	131.4	90.0
Catch-per-effort:		*	*	25.5	26.1	5.3	23.4	8.4	17.9	23.5	20.4	17.2	18.6	14.8	23.1	19.8	17.2	14.2	13.4	9.4

Six Tribal Bands Combined:	Tribal Quota	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Harvest	Quota Balance	Boat-Hour	Spear CPE
Number of lakes:		50	46	34	33	44	47	25	30	30	27	4	4	4	3	818			
Number of walleye:	59,441	370	38	59	22	33	9	34	15	1	0	0	0	0	0	28,386	31,055		
Number of spearer-nights:		32	8	16	6	19	5	16	8	5	0	0	0	0	0	1,722			
Number of interviews with effort:		14	3	7	3	8	2	8	4	3	0	0	0	0	0	776			
Number of interviews without effort:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Number of boat-hours:		47.8	6.0	13.3	6.4	15.0	4.3	15.9	7.3	3.0	0.0	0.0	0.0	0.0	0.0			1,702.5	
Catch-per-effort:		7.7	6.3	4.4	3.4	2.2	2.1	2.1	2.0	0.3	*	*	*	*	*				16.7

Appendix B. Number of walleye harvested nightly on lakes selected by six Wisconsin Chippewa bands during spring 2013. Also, balance of quota, number of boat-hours, catch per effort (CPE - walleye per boat-hour), number of spearer-nights, number of interviews with effort, and number of interviews without effort.

County	*Bad River* Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Total Harvest	Boat-Hour	Spear CPE
ASHLAND	BEAR L	204	**64**	64																				0		*
ASHLAND	GORDON L	142	**40**	40																				0		*
ASHLAND	L GALILEE	213	**1**	1																				0		*
ASHLAND	MINERAL L	225	**71**	71																				0		*
BAYFIELD	L OWEN	1,323	**39**	44													**			**			5	5	4.0	1.3
BAYFIELD	NAMEKAGON L	3,227	**2**	446										99	175		170							444	27.0	16.4
BAYFIELD	SISKIWIT L	330	**109**	109																				0		*
CHIPPEWA	HOLCOMBE FL	3,890	**393**	393		**																		0		*
CHIPPEWA	L WISSOTA	6,300	**174**	429	51	161				43														255	29.5	8.6
CHIPPEWA	LONG L	1,052	**311**	334						23														23	2.5	9.2
DOUGLAS	BOND L	293	**91**	91																				0		*
DOUGLAS	DOWLING L	154	**49**	49																				0		*
DOUGLAS	L MINNESUING	432	**74**	74																				0		*
DOUGLAS	WHITEFISH L	832	**138**	249								47				52	12							111	16.5	6.7
IRON	ECHO L	220	**69**	69																				0		*
IRON	FISHER L	452	**43**	43																				0		*
IRON	LONG L	396	**41**	41																			0	0	0.8	0.0
IRON	PINE L	312	**136**	136																	**			0		*
IRON	SPIDER L	352	**109**	109																				0		*
IRON	TRUDE L	781	**109**	235													124			2				126	8.1	15.6
IRON	TURTLE-FLAMBEAU FL	13,545	**246**	250					2					2						**				4	5.0	0.8
PRICE	SOLBERG L	859	**23**	182						81			56		22									159	19.0	8.4
RUSK	CHAIN L	468	**37**	37						**														0		*
RUSK	ISLAND L	526	**54**	54						**														0		*
SAWYER	CONNORS L	429	**0**	132						**		132												132	4.0	33.0
SAWYER	NELSON L	2,503	**111**	111													**							0		*
SAWYER	TEAL L	1,049	**157**	311							121	31			2									154	28.9	5.3
TAYLOR	RIB L	320	**100**	100																				0		*
VILAS	ANNABELLE L	213	**55**	55																				0		*
VILAS	BLACK OAK L	584	**45**	45																			**	0		*
VILAS	CRAB L	949	**72**	194															122					122	9.3	13.2
VILAS	FOREST L	466	**43**	143														75		19			6	100	11.5	8.7
VILAS	HARRIS L	507	**0**	155													100	55						155	3.5	44.3
VILAS	HIGH L	734	**221**	221																				0		*
VILAS	MAMIE L	400	**118**	119																			1	1	1.0	1.0
VILAS	N TURTLE L	369	**30**	114														84					**	84	4.3	19.8
VILAS	PRESQUE ISLE L CHAIN	1,571	**0**	178														178						178	2.6	69.0
VILAS	S TURTLE L	454	**95**	98														**					3	3	2.3	1.3
VILAS	TENDERFOOT L	437	**83**	83																				0		*
Number of lakes:		39			1	2	0	0	1	6	1	3	1	2	3	1	6	5	1	4	0	0	7			
Number of walleye:			**3,553**	5,609	51	161	0	0	2	147	121	210	56	101	199	52	406	392	122	21	0	0	15	2,056		
Number of spearer-nights (# permits):					1	7	0	0	4	12	9	10	3	7	14	3	19	13	6	6	0	0	12	126		
Number of interviews with effort:					1	7	0	0	2	4	4	7	1	2	6	1	6	4	2	2	0	0	5	54		
Number of interviews without effort:					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of boat-hours:					4.0	17.5	0.0	0.0	4.0	15.0	18.5	19.2	11.0	6.3	14.5	6.0	26.1	13.8	9.3	4.0	0.0	0.0	10.5		179.6	
Catch-per-effort:					12.8	9.2	*	*	0.5	9.8	6.5	11.0	5.1	16.2	13.7	8.7	15.6	28.3	13.2	5.3	*	*	1.4			11.4

* Lakes not speared during spring 2013.

** Lakes open for spearing but no effort.

Appendix B. Number of walleye harvested nightly on lakes selected by six Wisconsin Chippewa bands during spring 2013. Also, balance of quota, number of boat-hours, catch per effort (CPE - walleye per boat-hour), number of spearer-nights, number of interviews with effort, and number of interviews without effort.

County	***Lac Courte Oreilles*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 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	Total Harvest	Boat-Hour	Spear CPE
ASHLAND	L GALILEE	213	**0**	1																								1		1	0.1	12.5
CHIPPEWA	HOLCOMBE FL	3,890	**100**	100																										0		*
RUSK	POTATO L	534	**35**	35	0	**			**	0																				0	4.3	0.0
RUSK	PULASKI L	126	**0**	45	**	**			45																					45	2.1	21.6
RUSK	SAND L	262	**85**	92	**	**			0	7																				7	3.8	1.8
SAWYER	BARBER L	238	**0**	17						**	17																			17	2.9	5.8
SAWYER	DURPHEE L	193	**0**	20							20																			20	0.5	40.0
SAWYER	GRINDSTONE L	3,111	**-2**	187															189											189	7.8	24.4
SAWYER	L CHETAC	1,920	**607**	620									3			7			3											13	22.8	0.6
SAWYER	L CHIPPEWA	15,300	**307**	1,443								221	104	421	29	211	76	2			50	22	**	**						1,136	107.7	10.6
SAWYER	LAC COURTE OREILLES	5,039	**0**	905													381	343	181											905	62.6	14.5
SAWYER	LITTLE ROUND L	229	**6**	6																**	**	**								0		*
SAWYER	LOST LAND L	1,304	**135**	138																		3								3	3.5	0.9
SAWYER	ROUND L	3,054	**48**	863																574	124	113	**		4					815	65.8	12.4
SAWYER	SAND L	928	**1**	450										449																449	15.3	29.4
SAWYER	SISSABAGAMA L	719	**0**	76							76																			76	4.4	17.2
SAWYER	SPIDER L	1,454	**31**	136														24		81										105	14.8	7.1
SAWYER	TIGERCAT FL	819	**52**	52														**	**	**	**	**								0		*
SAWYER	WHITEFISH L	786	**0**	87									**	**	**	87														87	7.6	11.5
SAWYER	WINDFALL L	102	**-6**	153	114	**			45																					159	4.9	32.4
SAWYER	WINDIGO L	522	**70**	112								42		**	**		**													42	4.5	9.3
WASHBURN	BIRCH L	368	**32**	39							7	**	**			**														7	2.2	3.2
WASHBURN	LONG L	3,290	**0**	248																218	30		**							248	9.3	26.8
WASHBURN	STONE L	523	**0**	54											**	54														54	3.3	16.2
Number of lakes:		24			4	4	0	0	4	3	4	3	4	4	4	5	3	4	4	5	5	5	3	1	1	0	0	1	0			
Number of walleye:			**1,501**	5,879	114	0	0	0	90	7	120	263	107	870	29	359	457	369	373	873	204	138	0	0	4	0	0	1	0	4,378		
Number of spearer-nights (# of permits):					8	0	0	0	10	6	16	13	20	33	2	30	23	24	25	32	16	10	0	0	2	0	0	1	0	271		
Number of interviews with effort:					4	0	0	0	5	3	7	7	8	13	1	13	12	12	12	14	8	5	0	0	1	0	0	1	0	126		
Number of interviews without effort:					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of boat-hours:					4.0	0.0	0.0	0.0	4.7	6.5	10.0	18.6	16.6	44.3	3.2	37.5	36.9	36.4	24.8	54.6	30.8	19.2	0.0	0.0	2.0	0.0	0.0	0.1	0.0		350.0	
Catch-per-effort:					28.5	*	*	*	19.3	1.1	12.0	14.2	6.5	19.6	9.1	9.6	12.4	10.1	15.1	16.0	6.6	7.2	*	*	2.0	*	*	12.5	*			12.5

* Lakes not speared during spring 2013.
** Lakes open for spearing but no effort.
*** Lakes opened for muskellunge harvest only.

Appendix B. Number of walleye harvested nightly on lakes selected by six Wisconsin Chippewa bands during spring 2013. Also, balance of quota, number of boat-hours, catch per effort (CPE - walleye per boat-hour), number of spearer-nights, number of interviews with effort, and number of interviews without effort.

County	***Lac du Flambeau*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	Total Harvest	Boat-Hour	Spear CPE
ASHLAND	L GALILEE	213	**1**	1																						0		*
CHIPPEWA	HOLCOMBE FL	3,890	**393**	393																						0		*
DUNN	TAINTER L	1,752	**254**	254																						0		*
IRON	BIG PINE L	632	**192**	192																						0		*
IRON	GILE FL	3,384	**951**	951																						0		*
IRON	L OF THE FALLS	338	**36**	36																						0		*
IRON	LOWER SPRINGSTEAD L	95	**31**	31																						0		*
IRON	MARTHA L	146	**46**	46																						0		*
IRON	MERCER L	184	**20**	20																						0		*
IRON	PARDEE L	206	**65**	65																						0		*
IRON	PIKE L	165	**52**	52																						0		*
IRON	RANDALL L	115	**35**	35																						0		*
IRON	RICE L	125	**40**	40																						0		*
IRON	SANDY BEACH L	111	**15**	15																						0		*
IRON	TURTLE-FLAMBEAU FL	13,545	**153**	3,281		**			601	1,599	290	421	125	61	**	1		30								3,128	133.8	23.4
LINCOLN	JERSEY CITY FL	404	**62**	62	**	**	**																			0		*
LINCOLN	L ALICE	1,369	**201**	201	**	**	**																			0		*
LINCOLN	L MOHAWKSIN	1,910	**439**	552	**	110	**	3																		113	10.9	10.3
LINCOLN	RICE R FL CHAIN	3,764	**17**	971	713	241																				954	31.0	30.8
LINCOLN	SPIRIT R FL	1,663	**242**	242	**	**	**																			0		*
ONEIDA	ALVA L	201	**31**	31																						0		*
ONEIDA	BEARSKIN L	400	**3**	435	432																					432	10.7	40.5
ONEIDA	BIG CARR L	213	**23**	23																				**	**	0		*
ONEIDA	BIRCH L	180	**28**	28																						0		*
ONEIDA	BLUE L	456	**141**	141																						0		*
ONEIDA	BOOM L	437	**11**	11																						0		*
ONEIDA	BOOTH L	207	**22**	22												**		**			**		**	**	**	0		*
ONEIDA	BUCKSKIN L	634	**1**	95			5	89													**		**	**	**	94	6.3	15.0
ONEIDA	CARROL L	352	**36**	37											**		**	0	**	**	**	1				1	2.8	0.4
ONEIDA	CHAIN L	219	**69**	69				0																		0	2.3	0.0
ONEIDA	CLEAR L	846	**0**	163					130						33		***	***	***	***	***	***				163	8.5	19.2
ONEIDA	CLEARWATER L	351	**54**	54																						0		*
ONEIDA	COLUMBUS L	670	**101**	101																						0		*
ONEIDA	DAM L	744	**0**	170				170																		170	6.1	28.0
ONEIDA	E HORSEHEAD L	184	**29**	29																						0		*
ONEIDA	FIFTH L	240	**37**	37																						0		*
ONEIDA	FOURTH L	258	**40**	40																						0		*
ONEIDA	GILMORE L	320	**34**	34														**								0		*
ONEIDA	HASBROOK L	302	**0**	95				92													**		3			95	3.4	28.1
ONEIDA	HAT RAPIDS FL	650	**99**	99																						0		*
ONEIDA	INDIAN L	397	**61**	61																						0		*

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County	***Lac du Flambeau*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	Total Harvest	Boat-Hour	Spear CPE
ONEIDA	KATHAN L	189	**30**	30																						0		*
ONEIDA	KATHERINE L	590	**1**	180		179										***					***		***	***	***	179	4.7	38.4
ONEIDA	KAWAGUESAGA L	670	**7**	203		100	47	49								**					**		0			196	13.4	14.6
ONEIDA	L CREEK	172	**27**	27																						0		*
ONEIDA	L THOMPSON	382	**40**	40					**																	0		*
ONEIDA	MANSON L	236	**6**	74	37	31																				68	5.0	13.5
ONEIDA	MEDICINE L	372	**115**	115							**			**												0		*
ONEIDA	MERCER L	257	**40**	40																				**	**	0		*
ONEIDA	MINOCQUA L	1,360	**45**	400			76	146	**	63	**		44	26	**		**	**			**		**	**	**	355	34.8	10.2
ONEIDA	MUSKELLUNGE L	284	**19**	37											18											18	2.0	9.0
ONEIDA	N NOKOMIS L	476	**0**	49				49																		49	1.5	32.7
ONEIDA	ONEIDA L	255	**40**	40																						0		*
ONEIDA	PICKEREL L	736	**16**	16																**						0		*
ONEIDA	PINE L	240	**37**	37																						0		*
ONEIDA	RAINBOW FL	2,035	**558**	582				24	**	**		0	**	0	**	**										24	16.8	1.4
ONEIDA	SAND L	540	**9**	80				71																		71	4.3	16.4
ONEIDA	SHISHEBOGAMA L	716	**35**	35												**										0		*
ONEIDA	SQUIRREL L	1,317	**0**	366				365							0			**	0	0	**	1				366	18.4	19.9
ONEIDA	SWAMSAUGER L	141	**22**	22																						0		*
ONEIDA	SWEENEY L	187	**29**	29																0						0	0.9	0.0
ONEIDA	THUNDER L	1,768	**81**	81																						0		*
ONEIDA	TOMAHAWK L CHAIN	3,552	**46**	215							45	64	43	8	4		**	5	**	**	**		**	0		169	33.0	5.1
ONEIDA	TWO SISTERS L	719	**0**	88						88											***		***	***	***	88	2.5	35.2
ONEIDA	UPPER KAUBASHINE L	190	**30**	30																						0		*
ONEIDA	WILLOW FL	5,135	**232**	997	385	379	**		**	**	1															765	24.4	31.3
PRICE	BUTTERNUT L	1,006	**0**	211			28		**	183																211	6.9	30.6
PRICE	DUROY L	379	**118**	118																						0		*
PRICE	LAC SAULT DORE	561	**171**	171		**	**																			0		*
PRICE	LONG L	418	**129**	129		**	**																			0		*
PRICE	LONG L	241	**76**	76																						0		*
PRICE	PIKE L	806	**109**	109				0			**															0	0.6	0.0
PRICE	PIXLEY FL	334	**104**	104																						0		*
PRICE	ROUND L	726	**64**	180				116																		116	6.7	17.4
PRICE	TURNER L	149	**46**	48				2			**															2	2.3	0.9
PRICE	WILSON L	351	**107**	109		2	**																			2	2.5	0.8
RUSK	DAIRYLAND RESERVOIR	1,745	**507**	507																						0		*
VILAS	ALDER L	274	**86**	86						**	**		**	0		**										0	1.3	0.0
VILAS	ALLEQUASH L	426	**27**	45														0		18						18	2.8	6.5
VILAS	ALMA L	55	**6**	6																						0		*
VILAS	ANVIL L	398	**121**	123								0		2	**											2	1.1	1.8
VILAS	APEEKWA L	188	**60**	60																						0		*

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County	***Lac du Flambeau*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	Total Harvest	Boat-Hour	Spear CPE
VILAS	ARMOUR L	320	**100**	100																						0		*
VILAS	ARROWHEAD L	99	**6**	11															**		**		5			5	1.6	3.1
VILAS	BALLARD L	505	**18**	138								96				**			**	**	8	16				120	11.6	10.4
VILAS	BASS L	266	**9**	9																						0		*
VILAS	BEAR L	76	**4**	4																						0		*
VILAS	BEAVER L	68	**4**	4																						0		*
VILAS	BELLE L	53	**17**	17																						0		*
VILAS	BENSON L	28	**9**	9																						0		*
VILAS	BIG ARBOR VITAE L	1,090	**0**	589					359	230					***		***									589	27.1	21.8
VILAS	BIG CROOKED L	682	**206**	206																						0		*
VILAS	BIG DONAHUE L	92	**5**	5																						0		*
VILAS	BIG GIBSON L	116	**37**	37																	**					0		*
VILAS	BIG HURST L	48	**3**	3																						0		*
VILAS	BIG KITTEN L	55	**3**	3																						0		*
VILAS	BIG L (BOULDER JCT)	835	**5**	176							171						**	**		**	**		**	**	**	171	6.1	28.1
VILAS	BIG L (MI BORDER)	771	**0**	184								184														184	2.5	72.7
VILAS	BIG MUSKELLUNGE L	930	**0**	570							563						**	**			**		7			570	19.5	29.2
VILAS	BIG PORTAGE L	638	**6**	260								254														254	8.4	30.2
VILAS	BIG ST GERMAIN L	1,617	**3**	430					163	262					**		**	**			**	2				427	20.7	20.6
VILAS	BIRCH L	528	**158**	162								4														4	3.0	1.3
VILAS	BOOT L	284	**9**	9																						0		*
VILAS	BOOT L	29	**2**	2																						0		*
VILAS	BOULDER L	524	**0**	160							160										***		***	***	***	160	4.6	34.9
VILAS	BRANDY L	110	**5**	5															**		**		**	0		0	0.3	0.0
VILAS	CARPENTER L	333	**10**	10																						0		*
VILAS	CIRCLE LILY L	223	**24**	24																						0		*
VILAS	CLEAR L	555	**0**	169						169							***		***	***	***	***				169	2.4	69.8
VILAS	CLEVELAND L	32	**2**	2																						0		*
VILAS	COCHRAN L	126	**5**	5																						0		*
VILAS	CRAMPTON L WI-MI	59	**3**	3																						0		*
VILAS	CRYSTAL L	88	**4**	4																						0		*
VILAS	DEAD PIKE L	297	**32**	32										**							**		**	**	**	0		*
VILAS	DEER L	65	**3**	3																						0		*
VILAS	DEER L	37	**2**	2																						0		*
VILAS	DEERSKIN L	309	**33**	33																						0		*
VILAS	DIAMOND L	122	**5**	5																			**	**	**	0		*
VILAS	DOROTHY DUNN L	70	**4**	4																						0		*
VILAS	DUCK L	108	**34**	34																						0		*
VILAS	E ELLERSON L	136	**44**	44																						0		*
VILAS	EAGLE L	572	**161**	175									**	14												14	2.8	5.1
VILAS	ELEANORE L	28	**9**	9																						0		*

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County	***Lac du Flambeau*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	Total Harvest	Boat-Hour	Spear CPE
VILAS	ERICKSON L	106	**12**	12																						0		*
VILAS	ESCANABA L	293	**0**	0																						0		*
VILAS	FAWN L	74	**7**	7																						0		*
VILAS	FAWN L	22	**24**	24																						0		*
VILAS	FINGER L	90	**4**	4																						0		*
VILAS	FISHTRAP L	329	**77**	102								25											**	**	**	25	2.5	10.0
VILAS	FOUND L	326	**34**	34																						0		*
VILAS	FRANK L	141	**5**	5																						0		*
VILAS	HARMONY L	88	**4**	4																						0		*
VILAS	HELEN L	111	**36**	36																						0		*
VILAS	HIAWATHA L	36	**2**	2																						0		*
VILAS	HORSEHEAD L	234	**4**	73									69							**				**	**	69	2.3	30.7
VILAS	HUNTER L	184	**20**	20																						0		*
VILAS	IMOGENE L	66	**3**	3																						0		*
VILAS	IRVING L	403	**10**	11																**	1					1	2.0	0.5
VILAS	ISLAND L	1,023	**0**	215						180	35															215	9.4	22.8
VILAS	JAG L	158	**50**	50																			**	**	**	0		*
VILAS	JENNY L	59	**19**	19																						0		*
VILAS	JOHNSON L	78	**3**	4															**					1		1	0.4	2.8
VILAS	KATINKA L	172	**55**	55																						0		*
VILAS	KENU L	73	**4**	4																						0		*
VILAS	KILDARE L	54	**3**	3																						0		*
VILAS	L CONTENT	244	**77**	77																						0		*
VILAS	L LAURA	599	**0**	182								**	182													182	6.3	29.1
VILAS	LAC DES FLEURS	49	**3**	3																						0		*
VILAS	LITTLE ARBOR VITAE L	534	**51**	55					4						0						**		**	**	**	4	4.8	0.8
VILAS	LITTLE CROOKED L	153	**6**	6																						0		*
VILAS	LITTLE HORSEHEAD L	52	**16**	16																						0		*
VILAS	LITTLE JOHN L	166	**1**	53										35				17								52	2.6	20.2
VILAS	LITTLE PAPOOSE L	46	**3**	3																						0		*
VILAS	LITTLE PORTAGE L	170	**54**	54																						0		*
VILAS	LITTLE RICE L	59	**3**	3																						0		*
VILAS	LITTLE SPIDER L	235	**26**	26																						0		*
VILAS	LITTLE ST GERMAIN L	980	**80**	95					2						13						**		**	**	**	15	7.1	2.1
VILAS	LITTLE STAR L	244	**0**	77						**	**		**	77												77	5.1	15.2
VILAS	LITTLE TROUT L	978	**87**	87																						0		*
VILAS	LONE PINE L	142	**5**	5																						0		*
VILAS	LOON L	31	**2**	2																						0		*
VILAS	LOST CANOE L	249	**79**	79																						0		*
VILAS	LOST L	544	**43**	43																						0		*
VILAS	LOWER AIMER L	34	**2**	2																						0		*

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County	***Lac du Flambeau*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	Total Harvest	Boat-Hour	Spear CPE
VILAS	LOWER BUCKATABON L	352	**6**	11												5										5	2.2	2.3
VILAS	LYNX L	22	**7**	7																						0		*
VILAS	LYNX L	339	**14**	106									32	60						**						92	6.3	14.5
VILAS	MANITOWISH L	506	**37**	155						**	78		40	**		**										118	8.7	13.5
VILAS	MANN L	261	**9**	9																						0		*
VILAS	MARSHALL L	87	**4**	4																						0		*
VILAS	MCCULLOUGH L	216	**7**	7																						0		*
VILAS	MERMAID L	60	**3**	3																						0		*
VILAS	META L	175	**6**	6																						0		*
VILAS	MIDDLE GRESHAM L	53	**3**	3																						0		*
VILAS	MOCCASIN L	83	**4**	4																						0		*
VILAS	MOON L	131	**15**	15																						0		*
VILAS	MORTON L	163	**6**	6																						0		*
VILAS	MURPHY L	81	**4**	4																						0		*
VILAS	MUSKELLUNGE L	272	**29**	29																						0		*
VILAS	N CRAB L	56	**18**	18																						0		*
VILAS	NELSON L	104	**5**	5																						0		*
VILAS	NIXON L	110	**5**	5																						0		*
VILAS	NO MANS L	225	**71**	71																						0		*
VILAS	NORWOOD L	125	**10**	10																						0		*
VILAS	OTTER L	196	**62**	62																						0		*
VILAS	OXBOW L	511	**0**	157									157							***						157	5.5	28.5
VILAS	PALMER L	635	**33**	64								31														31	1.9	16.1
VILAS	PAPOOSE L	428	**0**	113									113						***		***		***	***	***	113	4.8	23.8
VILAS	PARTRIDGE L	228	**8**	8																						0		*
VILAS	PICKEREL L	293	**31**	31																						0		*
VILAS	PINE ISLAND L	79	**4**	4																						0		*
VILAS	PIONEER L	427	**45**	45																						0		*
VILAS	PLUM L	1,033	**0**	351							342					9	***						***	***	***	351	10.3	34.0
VILAS	PLUM L	100	**8**	8																						0		*
VILAS	RAINBOW L	146	**46**	46																						0		*
VILAS	RAZORBACK L	362	**0**	113							113						***						***	***	***	113	2.0	56.5
VILAS	REST L	608	**0**	185						185							***		***	***	***		***	***	***	185	5.1	36.5
VILAS	RICE L	71	**23**	23																						0		*
VILAS	ROACH L	51	**16**	16																						0		*
VILAS	ROACH L	125	**1**	1																						0		*
VILAS	ROCK L	122	**39**	39																						0		*
VILAS	ROUND L	116	**5**	5																**						0		*
VILAS	RUSH L	44	**14**	14																						0		*
VILAS	SANFORD L	88	**28**	28																						0		*
VILAS	SCATTERING RICE L	267	**84**	84									**	**												0		*

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County	***Lac du Flambeau*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	Total Harvest	Boat-Hour	Spear CPE
VILAS	SHERMAN L	123	**20**	96			44	32																		76	4.4	17.2
VILAS	SNIPE L	239	**82**	110									28			**							**	**	**	28	7.0	4.0
VILAS	SPARKLING L	154	**0**	0																						0		*
VILAS	SPECTACLE L	171	**6**	6																						0		*
VILAS	SPIDER L	272	**85**	85						**	**		**			**										0		*
VILAS	SPRING L	205	**65**	65																						0		*
VILAS	SQUAW L	785	**0**	421			292		64	65																421	15.0	28.1
VILAS	STAR L	1,206	**0**	320								287		33		**	**		***	***	***					320	11.2	28.6
VILAS	STATELINE L	199	**2**	2																						0		*
VILAS	STEWART L	39	**12**	12																						0		*
VILAS	STONE L	139	**45**	45																						0		*
VILAS	STURGEON L	32	**11**	11																						0		*
VILAS	SUMACH L	60	**3**	3																						0		*
VILAS	TOWANDA L	146	**16**	16																						0		*
VILAS	TROUT L	3,816	**0**	325								321		2	2		***	***		***	***		***	***	***	325	25.7	12.6
VILAS	UPPER AIMER L	33	**2**	2																						0		*
VILAS	UPPER BUCKATABON L	494	**2**	12												10										10	3.5	2.9
VILAS	UPPER GRESHAM L	366	**21**	39															18							18	2.5	7.2
VILAS	VANCE L	30	**10**	10																						0		*
VILAS	VOYAGEUR L	130	**42**	42																						0		*
VILAS	W BAY L	368	**54**	54																						0		*
VILAS	W PLUM L	75	**24**	24																						0		*
VILAS	W WITCHES L	30	**2**	2																						0		*
VILAS	WATERSMEET L	100	**32**	32																						0		*
VILAS	WHITE BIRCH L	112	**14**	14																						0		*
VILAS	WHITE SAND L	734	**0**	73							73					***	***	***	***	***	***					73	2.0	36.5
VILAS	WILD RICE L	379	**94**	94												**										0		*
VILAS	WILDCAT L	305	**0**	33										33									***	***	***	33	1.0	33.0
VILAS	WOLF L	393	**122**	122																						0		*
VILAS	YELLOW BIRCH L	202	**64**	64																						0		*
Number of lakes:		234			8	13	14	15	12	16	18	13	16	17	14	17	15	15	14	19	29	6	26	26	23			
Number of walleye:			**10,699**	24,325	1,567	1,042	492	1,208	1,323	3,024	1,871	1,687	833	351	70	25	0	52	18	18	9	20	15	1	0	13,626		
Number of spearer-nights (# of permits):					45	52	30	88	80	122	95	105	44	43	30	12	0	11	4	7	5	9	8	5	0	795		
Number of interviews with effort:					16	21	11	42	32	56	44	45	21	20	17	5	0	5	2	3	2	4	4	3	0	353		
Number of interviews without effort:					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of boat-hours:					41.4	49.8	26.3	81.5	75.4	95.0	68.5	72.6	48.0	32.8	28.4	11.8	0.0	8.9	4.4	4.5	4.3	9.7	7.3	3.0	0.0		673.5	
Catch-per-effort:					37.8	20.9	18.7	14.8	17.5	31.8	27.3	23.2	17.3	10.7	2.5	2.1	*	5.8	4.1	4.0	2.1	2.1	2.0	0.3	*			20.2

* Lakes not speared during spring 2013.
** Lakes open for spearing but no effort.
*** Lakes opened for muskellunge harvest only.

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County	***Sokaogon (Mole Lake)*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total Harvest	Boat-Hour	Spear CPE
ASHLAND	L GALILEE	213	**1**	1																		0		*
FLORENCE	EMILY L	191	**19**	19														**				0		*
FLORENCE	FAY L	282	**34**	34														**				0		*
FLORENCE	FISHER L	54	**3**	3																		0		*
FLORENCE	HALSEY L	512	**15**	15														**				0		*
FLORENCE	KEYES L	210	**13**	13														**				0		*
FLORENCE	PATTEN L	255	**27**	27														**	**	**		0		*
FLORENCE	PINE R FL	127	**45**	45														**	**	**		0		*
FLORENCE	SEA LION L	125	**4**	4																		0		*
FOREST	ARBUTUS L	161	**19**	19																		0		*
FOREST	BIRCH L	468	**161**	161																		0		*
FOREST	BUTTERNUT L	1,292	**0**	456						426	**		30									456	12.6	36.3
FOREST	CRANE L	337	**39**	39																		0		*
FOREST	FRANKLIN L	892	**299**	299						**			**									0		*
FOREST	GROUND HEMLOCK L	88	**11**	11																		0		*
FOREST	HOWELL L	177	**63**	63																		0		*
FOREST	JUNGLE L	182	**0**	59	59																	59	1.1	52.2
FOREST	KING L	33	**12**	12																		0		*
FOREST	L LUCERNE	1,026	**14**	72	**	38	20															58	7.0	8.3
FOREST	L METONGA	1,991	**1**	178					177													177	3.5	50.6
FOREST	LILY L	211	**0**	133	133																	133	1.4	94.3
FOREST	LITTLE LONG L	102	**5**	5																		0		*
FOREST	PINE L	1,670	**172**	172				0														0	2.0	0.0
FOREST	RANGE LINE L	82	**11**	11																		0		*
FOREST	ROBERTS L	414	**0**	30							30											30	2.2	13.9
FOREST	SILVER L	320	**11**	11																		0		*
FOREST	STEVENS L	297	**36**	36										0								0	1.5	0.0
FOREST	TRUMP L	172	**21**	21															**	**		0		*
LANGLADE	BIG TWIN L	60	**3**	3																		0		*
LANGLADE	DUCK L	123	**6**	6																		0		*
LANGLADE	ENTERPRISE L	505	**18**	94		76																76	1.6	48.1
LANGLADE	GOTO L	28	**1**	1																		0		*
LANGLADE	JESSIE L	35	**2**	2																		0		*
LANGLADE	LAWRENCE L	50	**3**	3																		0		*
LANGLADE	MOCCASIN L	110	**14**	14																		0		*
LANGLADE	MUELLER L	88	**11**	11																		0		*
LANGLADE	OTTER L	83	**0**	19							19											19	2.3	8.2
LANGLADE	PICKEREL L	1,256	**24**	24																		0		*
LANGLADE	ROLLING STONE L	672	**75**	75																		0		*
LANGLADE	ROSE L	112	**10**	40		**	30															30	1.8	16.4
LANGLADE	SAWYER L	149	**6**	54		48																48	3.0	16.0
LANGLADE	SUMMIT L	282	**10**	10																		0		*
LANGLADE	UPPER POST L	757	**84**	84																		0		*

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County	***Sokaogon (Mole Lake)*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total Harvest	Boat-Hour	Spear CPE
LANGLADE	WHITE L	166	**7**	7																		0		*
LINCOLN	ALEXANDER L	677	**101**	101																		0		*
LINCOLN	DEER L	152	**56**	56																		0		*
LINCOLN	JERSEY CITY FL	404	**62**	62																		0		*
LINCOLN	L ALICE	1,369	**201**	201																		0		*
LINCOLN	SPIRIT R FL	1,663	**242**	242																		0		*
MARATHON	BIG EAU PLEINE RESERVOIR	6,830	**1,654**	1,654																		0		*
MARINETTE	BIG NEWTON L	68	**25**	25																		0		*
MARINETTE	CALDRON FALLS RESERVOIR	1,018	**21**	21																		0		*
MARINETTE	HIGH FALLS RESERVOIR	1,498	**490**	490																		0		*
MARINETTE	HILBERT L	247	**30**	30																		0		*
MARINETTE	JOHNSON FALLS FL	68	**25**	25																		0		*
MARINETTE	LITTLE NEWTON L	60	**21**	21																		0		*
MARINETTE	ONEONTA L	66	**3**	3																		0		*
MARINETTE	SANDSTONE FL	153	**27**	27																		0		*
OCONTO	ARCHIBALD L	393	**50**	50															**	**		0		*
OCONTO	BASS L	142	**51**	51															**	**		0		*
OCONTO	BEAR L	78	**4**	4																		0		*
OCONTO	BOOT L	235	**70**	83			**							**		13						13	3.3	3.9
OCONTO	BOUNDARY L	37	**2**	2																		0		*
OCONTO	CROOKED L	143	**6**	6																		0		*
OCONTO	HORN L	132	**6**	6																		0		*
OCONTO	JOHN L	104	**5**	5																		0		*
OCONTO	MAIDEN L	290	**10**	10																		0		*
OCONTO	MUNGER L	97	**5**	5																		0		*
OCONTO	PAYA L	121	**6**	6																		0		*
OCONTO	*TOWNSEND FL*	476	**14**	14																		0		*
OCONTO	WAUBEE L	124	**6**	6																		0		*
OCONTO	WHEELER L	293	**79**	102	23	**	**															23	3.8	6.0
ONEIDA	ALDRIDGE L	134	**48**	48																		0		*
ONEIDA	ALVA L	201	**31**	31																		0		*
ONEIDA	BAKER L	42	**16**	16																		0		*
ONEIDA	BASS L	124	**44**	44																		0		*
ONEIDA	BEAR L	312	**37**	37																		0		*
ONEIDA	BIG FORK L	690	**53**	233				180	**	**		**	**									180	6.6	27.4
ONEIDA	BIG L	865	**0**	183	183																	183	2.3	81.0
ONEIDA	BIG STONE L	548	**127**	187								0	**	60								60	2.7	22.6
ONEIDA	BIRCH L	180	**28**	28																		0		*
ONEIDA	BIRD L	99	**36**	36																		0		*
ONEIDA	BOLGER L	119	**15**	15																		0		*
ONEIDA	BROWN L	98	**5**	5																		0		*
ONEIDA	BUFFALO L	104	**37**	37																		0		*
ONEIDA	BURROWS L	156	**7**	7																		0		*

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County	***Sokaogon (Mole Lake)*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total Harvest	Boat-Hour	Spear CPE
ONEIDA	CLEAR L	36	**2**	2																		0		*
ONEIDA	CLEAR L	30	**11**	11																		0		*
ONEIDA	CLEAR L	62	**22**	22																		0		*
ONEIDA	CLEARWATER L	351	**54**	54																		0		*
ONEIDA	COLUMBUS L	670	**101**	101																		0		*
ONEIDA	CRESCENT L	612	**1**	131				130														130	1.7	76.0
ONEIDA	CROOKED L	176	**7**	7																		0		*
ONEIDA	CUNARD L	43	**16**	16																		0		*
ONEIDA	CURRIE L	96	**35**	35																		0		*
ONEIDA	DEER L	177	**63**	63								**	**	**								0		*
ONEIDA	DIAMOND L	124	**44**	44																		0		*
ONEIDA	DOG L	37	**2**	2	**																	0		*
ONEIDA	DOG L	216	**76**	76		**						**										0		*
ONEIDA	E HORSEHEAD L	184	**29**	29																		0		*
ONEIDA	ECHO L	107	**38**	38																		0		*
ONEIDA	FIFTH L	240	**37**	37																		0		*
ONEIDA	FISH L	70	**25**	25																		0		*
ONEIDA	FOURMILE L	218	**77**	77				**	**	**												0		*
ONEIDA	FOURTH L	258	**40**	40																		0		*
ONEIDA	FRANKLIN L	161	**20**	20																		0		*
ONEIDA	FULLER L	101	**5**	5																		0		*
ONEIDA	GARTH L	114	**41**	41																		0		*
ONEIDA	GEORGE L	435	**73**	94	0	**	**	21	**	**												21	2.9	7.3
ONEIDA	HANCOCK L	259	**10**	10																		0		*
ONEIDA	HAT RAPIDS FL	650	**99**	99																		0		*
ONEIDA	HEMLOCK L	39	**14**	14																		0		*
ONEIDA	HILL L	30	**2**	2																		0		*
ONEIDA	HIXON L	50	**3**	3																		0		*
ONEIDA	HODSTRADT L	126	**16**	16																		0		*
ONEIDA	INDIAN L	397	**61**	61																		0		*
ONEIDA	ISLAND L	295	**103**	103				**	**	**												0		*
ONEIDA	JENNIE WEBBER L	226	**27**	27																		0		*
ONEIDA	JULIA L (THREE LAKES)	401	**138**	138					0													0		*
ONEIDA	KATE PIER L	34	**13**	13																		0		*
ONEIDA	KATHAN L	189	**30**	30																		0		*
ONEIDA	KILLARNEY L	421	**13**	13																		0		*
ONEIDA	L CREEK	172	**27**	27																		0		*
ONEIDA	L JULIA (RHINELANDER)	238	**58**	58																		0		*
ONEIDA	L SEVENTEEN	172	**21**	21																		0		*
ONEIDA	LAUREL L	232	**82**	82				**	**	**												0		*
ONEIDA	LITTLE BEARSKIN L	164	**7**	7																		0		*
ONEIDA	LITTLE CARR L	52	**3**	3																		0		*
ONEIDA	LITTLE FORK L	354	**34**	123				**	**	**		**	**	89								89	5.0	17.7

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County	***Sokaogon (Mole Lake)*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total Harvest	Boat-Hour	Spear CPE
ONEIDA	LONE STONE L	172	**7**	7																		0		*
ONEIDA	LONG L	113	**40**	40																		0		*
ONEIDA	LONG L	620	**82**	210				90	**	0		12		26								128	7.5	17.0
ONEIDA	LONG L	56	**20**	20																		0		*
ONEIDA	LOST L	155	**56**	56																		0		*
ONEIDA	LOWER KAUBASHINE L	187	**23**	23																		0		*
ONEIDA	LUMEN L	49	**18**	18																		0		*
ONEIDA	MAPLE L	144	**6**	6																		0		*
ONEIDA	MARGARET L	88	**32**	32																		0		*
ONEIDA	MARS L	41	**15**	15																		0		*
ONEIDA	MCCORMICK L	118	**15**	15																		0		*
ONEIDA	MERCER L	257	**40**	40																		0		*
ONEIDA	MID L	215	**8**	8																		0		*
ONEIDA	MILDRED L	191	**8**	8																		0		*
ONEIDA	MOCCASIN L	95	**35**	35																		0		*
ONEIDA	MOEN L	460	**133**	158	**	25	**	**														25	2.6	9.6
ONEIDA	MUD L	41	**15**	15																		0		*
ONEIDA	MUD L	124	**6**	6																		0		*
ONEIDA	MUSKIE L	43	**2**	2																		0		*
ONEIDA	N TWO L	146	**52**	52																		0		*
ONEIDA	OATMEAL L	97	**5**	5																		0		*
ONEIDA	ONEIDA L	255	**40**	40																		0		*
ONEIDA	PARADISE L	89	**11**	11																		0		*
ONEIDA	PELICAN L	3,585	**180**	947			731		36													767	24.4	31.4
ONEIDA	PICKEREL L	49	**3**	3																		0		*
ONEIDA	PIER L	257	**31**	31																		0		*
ONEIDA	PINE L	203	**72**	72																		0		*
ONEIDA	PINE L	240	**37**	37																		0		*
ONEIDA	PLANTING GROUND L	1,012	**37**	337				300														300	7.4	40.8
ONEIDA	PRAIRIE L	58	**21**	21																		0		*
ONEIDA	RANGE LINE L	123	**44**	44																		0		*
ONEIDA	RHINELANDER FL	1,326	**436**	436																		0		*
ONEIDA	ROCKY RUN FL	96	**35**	35																		0		*
ONEIDA	ROUND L	150	**54**	54																		0		*
ONEIDA	S PINE L	77	**28**	28																		0		*
ONEIDA	S TWO L	214	**75**	75																		0		*
ONEIDA	SECOND L	111	**40**	40																		0		*
ONEIDA	SEVENMILE L	503	**57**	57																		0		*
ONEIDA	SHEPARD L	179	**7**	7																		0		*
ONEIDA	SKUNK L	130	**47**	47																		0		*
ONEIDA	SOO L	135	**48**	48																		0		*
ONEIDA	SPIDER L	118	**42**	42																		0		*
ONEIDA	SPIRIT L	368	**128**	128																		0		*

Appendix B. Number of walleye harvested nightly on lakes selected by six Wisconsin Chippewa bands during spring 2013. Also, balance of quota, number of boat-hours, catch per effort (CPE - walleye per boat-hour), number of spearer-nights, number of interviews with effort, and number of interviews without effort.

County	***Sokaogon (Mole Lake)*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total Harvest	Boat-Hour	Spear CPE
ONEIDA	SQUASH L	396	**-1**	86				87														87	3.2	27.4
ONEIDA	STELLA L	405	**13**	13																		0		*
ONEIDA	STONE L	248	**87**	87																		0		*
ONEIDA	SUNDAY L	88	**4**	4																		0		*
ONEIDA	SUNSET L	33	**12**	12																		0		*
ONEIDA	SWAMP L	296	**10**	10																		0		*
ONEIDA	SWAMSAUGER L	141	**22**	22																		0		*
ONEIDA	SWEENEY L	187	**29**	29																		0		*
ONEIDA	TAMARACK L	99	**36**	36																		0		*
ONEIDA	THIRD L	103	**37**	37																		0		*
ONEIDA	THUNDER L	172	**61**	61																		0		*
ONEIDA	THUNDER L	1,768	**81**	81																		0		*
ONEIDA	TIM LYNN L	84	**31**	31																		0		*
ONEIDA	TOM DOYLE L	102	**13**	13																		0		*
ONEIDA	TOWNLINE L	152	**55**	55																		0		*
ONEIDA	TURTLE L	53	**3**	3																		0		*
ONEIDA	UPPER KAUBASHINE L	190	**30**	30																		0		*
ONEIDA	VENUS L	65	**23**	23																		0		*
ONEIDA	VIRGIN L	276	**1**	61												60						60	2.9	21.0
ONEIDA	W HORSEHEAD L	145	**6**	6																		0		*
ONEIDA	WALTERS L	61	**22**	22																		0		*
ONEIDA	WHITEFISH L	205	**8**	8																		0		*
ONEIDA	WILDWOOD L	28	**3**	3																		0		*
ONEIDA	WILLOW L	395	**13**	13																		0		*
VILAS	BIG SAND L	1,408	**51**	130						79	**											79	4.4	18.0
VILAS	CATFISH L	1,012	**9**	212					203													203	7.6	26.8
VILAS	CRANBERRY L	956	**34**	319					285													285	8.2	35.0
VILAS	KENTUCK L	957	**8**	136						128												128	4.8	26.8
VILAS	LAC VIEUX DESERT	4,300	**-1**	213							214											214	7.2	29.9
VILAS	LONG L	872	**204**	882						279	232	**	137	30								678	29.6	22.9
VILAS	TWIN L CHAIN	3,430	**2**	680							678											678	10.7	63.5
Number of lakes:		203			8	8	7	12	12	12	7	7	7	7	0	2	0	6	5	5	0			
Number of walleye:			**9,643**	15,060	398	187	781	808	701	912	1,173	12	167	205	0	73	0	0	0	0	0	5,417		
Number of spearer-nights (# of permits):					15	11	28	33	28	38	44	4	7	11	0	4	0	0	0	0	0	223		
Number of interviews with effort:					8	6	14	13	13	14	18	2	4	6	0	2	0	0	0	0	0	100		
Number of interviews without effort:					*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*		
Number of boat-hours:					8.6	12.0	27.4	26.0	20.2	32.8	31.3	2.1	6.9	15.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0		188.5	
Catch-per-effort:					46.1	15.6	28.5	31.1	34.7	27.8	37.5	2.4	24.1	13.7	*	11.8	*	*	*	*	*			28.7

* Lakes not speared during spring 2013.
** Lakes open for spearing but no effort.

Appendix B. Number of walleye harvested nightly on lakes selected by six Wisconsin Chippewa bands during spring 2013. Also, balance of quota, number of boat-hours, catch per effort (CPE - walleye per boat-hour), number of spearer-nights, number of interviews with effort, and number of interviews without effort.

County	***Red Cliff*** Lake	Area (acres)	**2013 Quota Balance**	2013 Tribal Quota	May 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	Total Harvest	Boat-Hour	Spear CPE
ASHLAND	L GALILEE	213	**1**	1													**	**	**	**	**	**	**								0		*
BAYFIELD	ATKINS L	176	**56**	56													**	**	**	**	**	**	**							**	0		*
BAYFIELD	BLADDER L	81	**26**	26													**	**	**	**	**	**	**								0		*
BAYFIELD	DIAMOND L	341	**13**	13													**	**	**	**	**	**	**								0		*
BAYFIELD	L OWEN	1,323	**42**	44													**	**	2	**	**	**	**								2	2.8	0.7
BAYFIELD	LONG L	263	**28**	28													**	**	**	**	**	**	**								0		*
BAYFIELD	MIDDLE EAU CLAIRE L	902	**29**	270					100	**	96					45	**	**	**	**	**	**	**							**	241	17.0	14.2
BAYFIELD	NAMEKAGON L	3,227	**19**	446									116	156		70	85	**	**	**	**	**	**								427	22.8	18.8
BAYFIELD	PIKE L CHAIN	714	**3**	152									99		50		**	**	**	**	**	**	**								149	8.0	18.6
BAYFIELD	UPPER EAU CLAIRE L	996	**7**	38			31										**	**	**	**	**	**	**								31	2.0	15.5
DOUGLAS	AMNICON L	426	**131**	131									**				**	**	**	**	**	**	**								0		*
DOUGLAS	L MINNESUING	432	**74**	74													**	**	**	**	**	**	**								0		*
DOUGLAS	L NEBAGAMON	914	**193**	193													**	**	**	**	**	**	**								0		*
DOUGLAS	LOWER EAU CLAIRE L	802	**75**	188		5						2			44	32	**	17		**	**	**	13							**	113	25.4	4.4
DOUGLAS	UPPER ST CROIX L	855	**29**	59												30	**	**	**	**	**	**	**	**	**	**	**	**	**		30	3.0	10.0
IRON	PINE L	312	**136**	136													**	**	**	**	**	**	**	**	**	**	**	**	**		0		*
SAWYER	NELSON L	2,503	**111**	111						**							**	**	**	**	**	**	**	**	**	**	**	**	**		0		*
WASHBURN	MINONG FL	1,564	**228**	228													**	**	**	**	**	**	**	**	**	**	**	**	**		0		*
Number of lakes:		18			0	1	1	0	1	2	1	1	3	1	2	4	18	18	17	18	18	18	18	4	4	4	4	4	4	3			
Number of walleye:			**1,201**	2,194	0	5	31	0	100	0	96	2	215	156	94	177	85	17	2	0	0	0	13	0	0	0	0	0	0	0	993		
Number of spearer-nights (# of permits):					0	8	2	0	2	0	5	5	10	6	5	11	4	2	3	0	0	0	6	0	0	0	0	0	0	0	69		
Number of interviews with effort:					0	4	1	0	1	0	4	2	5	3	2	6	2	1	1	0	0	0	3	0	0	0	0	0	0	0	35		
Number of interviews without effort:					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of boat-hours:					0.0	8.3	2.0	0.0	6.5	0.0	6.5	3.0	10.8	4.0	5.5	16.0	7.5	2.0	2.8	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		80.9	
Catch-per-effort:					*	0.6	15.5	*	15.4	*	14.8	0.7	20.0	39.0	17.1	11.1	11.3	8.5	0.7	*	*	*	2.1	*	*	*	*	*	*	*			12.3

* Lakes not speared during spring 2013.
** Lakes open for spearing but no effort.

Appendix B. Number of walleye harvested nightly on lakes selected by six Wisconsin Chippewa bands during spring 2013. Also, balance of quota, number of boat-hours, catch per effort (CPE - walleye per boat-hour), number of spearer-nights, number of interviews with effort, and number of interviews without effort.

County	***St. Croix*** Lake[1]	Area (acres)	2013 Quota Balance	2013 Tribal Quota	April 29	30	May 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total Harvest	Boat-Hour	Spear CPE
ASHLAND	L GALILEE	213	**1**	1																							0		*
BARRON	BEAR L	1,358	**25**	25																							0		*
BARRON	BEAVER DAM L	1,112	**119**	119													**			0							0	1.1	0.0
BARRON	BIG DUMMY L	111	**14**	14																							0		*
BARRON	BIG MOON L	191	**23**	23																							0		*
BARRON	DUCK L	100	**0**	67									39	28													67	5.6	11.9
BARRON	GRANITE L	154	**33**	55										22													22	2.1	10.7
BARRON	HORSESHOE L	115	**15**	15																							0		*
BARRON	HORSESHOE L	377	**12**	12																							0		*
BARRON	L CHETEK	770	**85**	85																							0		*
BARRON	LOWER DEVILS L	162	**57**	57																							0		*
BARRON	LOWER TURTLE L	276	**33**	33												**											0		*
BARRON	LOWER VERMILLION L	208	**25**	25																							0		*
BARRON	MUD L	577	**36**	36																							0		*
BARRON	POKEGAMA L	506	**31**	31																							0		*
BARRON	POSKIN L	150	**18**	18																							0		*
BARRON	PRAIRIE L	1,534	**104**	104																							0		*
BARRON	RED CEDAR L	1,841	**0**	376											241	135											376	15.3	24.5
BARRON	SAND L	322	**7**	7																							0		*
BARRON	SILVER L	337	**117**	117															**								0		*
BARRON	SPRING L	60	**21**	21																							0		*
BARRON	STAPLES L	305	**37**	37																							0		*
BARRON	UPPER DEVILS L	86	**4**	4																							0		*
BARRON	UPPER TURTLE L	438	**30**	51												21											21	3.5	6.0
BURNETT	BIG MCKENZIE L	1,185	**7**	52								34			11												45	4.7	9.5
BURNETT	CLAM R FL	359	**125**	125																							0		*
BURNETT	DEVILS L	1,001	**73**	109								32	4														36	7.3	4.9
BURNETT	DUNHAM L	243	**29**	29						0																	0	1.5	0.0
BURNETT	LIPSETT L	393	**0**	46					34	12																	46	3.8	12.0
BURNETT	LITTLE YELLOW L	348	**121**	121					**		**	**	0	**		**						**	**	**			0	1.0	0.0
BURNETT	ROONEY L	322	**37**	38							1																1	0.8	1.3
BURNETT	ROUND L	204	**25**	25																							0		*
BURNETT	SAND L	962	**13**	13																							0		*
BURNETT	YELLOW L	2,287	**517**	733	**		**		0		62	49	88	12		**						5	**	**			216	45.1	4.8
CHIPPEWA	HOLCOMBE FL	3,890	**200**	200																							0		*
CHIPPEWA	L WISSOTA	6,300	**143**	143																							0		*
DUNN	TAINTER L	1,752	**254**	254					0																		0	1.6	0.0
POLK	BALSAM L	2,054	**165**	167											2		**	**	**			0	0	**			2	8.3	0.2
POLK	BEAR L	155	**56**	56																							0		*
POLK	BIG BUTTERNUT L	378	**8**	72						14	21	29															64	13.8	4.6
POLK	BIG ROUND L	1,015	**129**	148										19			0		**				**	**			19	6.7	2.8
POLK	HALF MOON L	579	**37**	37											**				**								0		*
POLK	INDIANHEAD FL	776	**261**	261																							0		*
POLK	N PIPE L	58	**21**	21																							0		*
POLK	PIPE L	284	**34**	34																							0		*

Appendix B. Number of walleye harvested nightly on lakes selected by six Wisconsin Chippewa bands during spring 2013. Also, balance of quota, number of boat-hours, catch per effort (CPE - walleye per boat-hour), number of spearer-nights, number of interviews with effort, and number of interviews without effort.

County	***St. Croix*** Lake[1]	Area (acres)	2013 Quota Balance	2013 Tribal Quota	April 29	30	May 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total Harvest	Boat-Hour	Spear CPE
POLK	SAND L	187	**23**	23																							0		*
POLK	WAPOGASSET L	1,186	**101**	127									21			5											26	8.7	3.0
SAWYER	SISSABAGAMA L	719	**0**	76										76													76	2.8	27.6
ST CROIX	CEDAR L	1,100	**-1**	364			175	190																			365	14.6	25.0
WASHBURN	BALSAM L	295	**53**	103								50															50	5.1	9.8
WASHBURN	BASS L	130	**47**	47											**												0		*
WASHBURN	BASS-PATTERSON L	188	**0**	102										102													102	3.8	27.2
WASHBURN	BIG BASS L	203	**25**	25																							0		*
WASHBURN	DUNN L	193	**65**	69									2			2											4	3.9	1.0
WASHBURN	L NANCY	772	**86**	86													**	**		**	**						0		*
WASHBURN	LONG L	3,290	**107**	248																48	88	**			**	5	141	12.5	11.3
WASHBURN	MIDDLE MCKENZIE L	530	**26**	38											0			12									12	5.2	2.3
WASHBURN	MINONG FL	1,564	**228**	228																							0		*
WASHBURN	SHELL L	2,580	**596**	821													35	133	0	11	15	31					225	51.4	4.4
Number of lakes:		59			1	0	2	1	4	3	4	6	6	7	6	7	5	4	5	4	3	5	4	4	1	1			
Number of walleye:			**4,458**	6,374	0	0	175	190	34	26	84	194	154	259	254	163	35	145	0	59	103	36	0	0	0	5	1,916		
Number of spearer-nights (# of permits):					0	0	11	9	10	10	20	22	27	21	24	17	12	13	4	11	12	11	2	0	0	2	238		
Number of interviews with effort:					0	0	4	5	4	4	9	12	12	10	11	7	5	6	2	5	5	5	1	0	0	1	108		
Number of interviews without effort:					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of boat-hours:					0.0	0.0	7.3	7.3	6.4	7.7	28.0	20.8	27.2	18.2	20.4	13.8	8.9	9.8	3.7	12.4	23.1	12.4	1.0	0.0	0.0	1.7		230.0	
Catch-per-effort:					*	*	23.9	26.1	5.1	3.4	3.0	9.3	5.7	14.2	12.4	11.8	3.9	14.8	0.0	4.8	4.5	2.9	0.0	*	*	3.0			8.3

[1] Benoit Lake in Burnett County, a lake with no walleye or muskellunge quota, was speared by 2 St. Croix members on May 4th. No fish were harvested in 0.75 hours of spearing.

* Lakes not speared during spring 2013.

** Lakes open for spearing but no effort.

*** Lakes opened for muskellunge harvest only.

Appendix C. Total number of walleye harvested and measured per inch group and sexed during spring in 2013. Data arranged alphabetically by tribe, county, and lake.

Bad River		INCH GROUP																													
County	Lake	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	Total Measured	Total Harvested	Total Inches	Mean Length	Male	Female	Unknown	Total Sexed
BAYFIELD	L OWEN									1	1	1	1	1											5	5	87.3	17.5	2	1	2	5
BAYFIELD	NAMEKAGON L				3	15	63	110	95	89	42	19	6	1	1										444	444	6,368.6	14.3	402	3	39	444
CHIPPEWA	L WISSOTA	1	2	4	4	7	41	62	62	38	22	9	2	1											255	255	3,580.8	14.0	247	6	2	255
CHIPPEWA	LONG L						1	2	2	6	5	4	1			1			1						23	23	376.6	16.4	18	3	2	23
DOUGLAS	WHITEFISH L						3	14	12	9	17	15	14	14	4	3	1	2	1	1			1		111	111	1,899.3	17.1	87	15	9	111
IRON	TRUDE L				5	23	26	28	24	13	4	3													126	126	1,655.1	13.1	100	8	18	126
IRON	TURTLE-FLAMBEAU FL		1				2				1														4	4	50.0	12.5	3		1	4
PRICE	SOLBERG L				1	5	9	23	30	60	26	5													159	159	2,365.1	14.9	151		8	159
SAWYER	CONNORS L					14	28	36	21	7	6	6	6	1	2	1		1		1	1	1			132	132	1,901.5	14.4	109	5	18	132
SAWYER	TEAL L					2	2	10	11	17	25	35	25	20	2	2		3							154	154	2,630.5	17.1	131	7	16	154
VILAS	CRAB L			2	13	51	24	13	9	2	5	2						1							122	122	1,517.9	12.4	109	7	6	122
VILAS	FOREST L				1			2	8	14	32	27	12	3							1				100	100	1,677.3	16.8	63	5	32	100
VILAS	HARRIS L				1	18	31	51	34	9	6	2	1		1				1						155	155	2,120.4	13.7	133	6	16	155
VILAS	MAMIE L								1																1	1	14.5	14.5			1	1
VILAS	N TURTLE L			5	14	16	22	15	4	6	1	1													84	84	1,043.2	12.4	68		16	84
VILAS	PRESQUE ISLE L CHAIN					1	12	21	44	42	26	16	5	4	2	3	1							1	178	178	2,765.3	15.5	144	29	5	178
VILAS	S TURTLE L				1		1	1																	3	3	36.3	12.1	1		2	3
	Sub-total:	1	3	11	43	152	265	388	357	313	219	145	73	45	12	10	2	7	3	2	2	1	1	1	2,056	2,056	30,089.7	14.6	1,768	95	193	2,056

Appendix C. Total number of walleye harvested and measured per inch group and sexed during spring in 2013. Data arranged alphabetically by tribe, county, and lake.

Lac Courte Oreilles		INCH GROUP																											
County	Lake	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Total Measured	Total Harvested	Total Inches	Mean Length	Male	Female	Unknown	Total Sexed
ASHLAND	L GALILEE										1											1	1	18.4	18.4			1	1
RUSK	PULASKI L					6	4	4	10	12	3	3	2	1								45	45	746.7	16.6	41		4	45
RUSK	SAND L							1					1		2	1	1	1				7	7	154.6	22.1	1	5	1	7
SAWYER	BARBER L					5	4	4	2						1		1					17	17	266.4	15.7	12	1	4	17
SAWYER	DURPHEE L								1	2	10	3	1		1			1	1			20	20	389.2	19.5	16	2	2	20
SAWYER	GRINDSTONE L					7	6	22	30	54	39	15	10	1	1	1	2				1	189	189	3,312.7	17.5	163	12	14	189
SAWYER	L CHETAC	1		5							1	3	3									12	13	203.0	15.6	10		3	13
SAWYER	L CHIPPEWA		2	15	21	66	144	183	229	218	146	46	20	17	10	4	6	4	3	1	1	1,136	1,136	18,861.4	16.6	847	82	207	1,136
SAWYER	LAC COURTE OREILLES			4	15	50	90	137	204	177	102	69	33	17	1	2	3			1		905	905	15,182.1	16.8	729	105	70	904
SAWYER	LOST LAND L				1											1		1				3	3	61.6	20.5		1	2	3
SAWYER	ROUND L		2	10	36	99	68	74	110	157	128	72	32	11	6	4	4	1		1		815	815	13,590.6	16.7	612	81	122	815
SAWYER	SAND L			6	51	142	124	90	31	3	2											449	449	6,396.6	14.2	399	29	21	449
SAWYER	SISSABAGAMA L					1	14	32	14	11	2	1				1						76	76	1,214.0	16.0	67	1	8	76
SAWYER	SPIDER L	1	4	2	3	10	22	17	17	10	2	7	2	1	1	4	1	1				104	105	1,687.1	16.1	52	21	32	105
SAWYER	WHITEFISH L				1	6	13	14	22	11	10	6	3	1								87	87	1,432.4	16.5	54	13	20	87
SAWYER	WINDFALL L					24	72	51	12													159	159	2,352.6	14.8	145	12	2	159
SAWYER	WINDIGO L					2	11	5	9	9	4	2										42	42	681.6	16.2	37	2	3	42
WASHBURN	BIRCH L									1	2	2	1		1							7	7	135.1	19.3	6	1		7
WASHBURN	LONG L			2	3	28	42	68	22	31	30	19	1	2								248	248	3,977.8	16.0	243		5	248
WASHBURN	STONE L					4	4	11	13	17	3	2										54	54	882.4	16.3	52		2	54
	Sub-total:	2	8	44	131	450	618	713	726	713	485	250	109	51	24	18	18	9	4	3	2	4,376	4,378	71,546.3	16.3	3,486	368	523	4,377

Appendix C. Total number of walleye harvested and measured per inch group and sexed during spring in 2013. Data arranged alphabetically by tribe, county, and lake.

Lac du Flambeau		INCH GROUP																														
County	Lake	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total Measured	Total Harvested	Total Inches	Mean Length	Male	Female	Unknown	Total Sexed
IRON	TURTLE-FLAMBEAU FL				18	98	235	147	87	67	74	31	11	2	2	1	1									774	3.128	10,561.7	13.6	701	18	55	774
LINCOLN	L MOHAWKSIN			3	10	16	23	27	20	8	4				1		1									113	113	1,482.3	13.1	86	4	23	113
LINCOLN	RICE R FL CHAIN					2	4	23	87	123	133	61	40	16	4	4	1				1		1			500	954	8,040.9	16.1	372	28	100	500
ONEIDA	BEARSKIN L					4	17	38	37	30	11	11	8	6	6	3	2	4	1	2	1	2				183	432	2,883.5	15.8	100	34	48	182
ONEIDA	BUCKSKIN L					9	20	20	20	14	5	2	2	1	1											94	94	1,320.2	14.0	52	14	28	94
ONEIDA	CARROL L																	1								1	1	23.0	23.0			1	1
ONEIDA	CLEAR L					4	1	13	18	59	35	25	7				1									163	163	2,578.5	15.8	149	5	9	163
ONEIDA	DAM L				14	25	21	23	31	18	9	5	1													147	170	1,981.7	13.5	102	12	33	147
ONEIDA	HASBROOK L							7	22	28	16	8	4	6	2	1							1			95	95	1,535.2	16.2	61	20	14	95
ONEIDA	KATHERINE L					2	38	89	37	7	2					1	1				1		1			179	179	2,471.8	13.8	138	19	22	179
ONEIDA	KAWAGUESAGA L					2	4	1	4	30	55	46	19	12	2	5	3	2	1	4	4	1	1			196	196	3,451.8	17.6	122	43	31	196
ONEIDA	MANSON L				1	2	6	5	8	12	15	12	2		1			1		1	1	1				68	68	1,088.5	16.0	41	5	22	68
ONEIDA	MINOCQUA L					3	21	5	9	25	73	61	52	33	18	7	10	8	8	6	1	5	9	1		355	355	6,476.4	18.2	179	63	112	354
ONEIDA	MUSKELLUNGE L					2	1	1	4	3	3	2		1							1					18	18	285.2	15.8	6		12	18
ONEIDA	N NOKOMIS L						3		15	18	4	5	1	2	1											49	49	760.1	15.5	43	1	5	49
ONEIDA	RAINBOW FL				1	1		2	5	6	6	3														24	24	366.4	15.3	19		5	24
ONEIDA	SAND L				4	12	18	11	9	9	4	2	2													71	71	957.4	13.5	41	6	24	71
ONEIDA	SQUIRREL L					7	24	71	107	38	19	3	3	3	1				1				1			278	366	4,025.4	14.5	164	48	66	278
ONEIDA	TOMAHAWK L CHAIN							1	1	4	29	30	23	36	10	9	8	2	6	1	3	1	1	3	1	169	169	3,265.1	19.3	120	19	30	169
ONEIDA	TWO SISTERS L							1	11	25	21	10	10	7	1				1		1					88	88	1,474.6	16.8	79	7	2	88
ONEIDA	WILLOW FL						6	22	52	90	116	77	47	16	11	6	2	2	1							448	765	7,417.2	16.6	355	72	21	448
PRICE	BUTTERNUT L	3	1	1	7	15	49	45	20	11	4	2	3	5	4	2										172	211	2,345.1	13.6	143	3	26	172
PRICE	ROUND L		1	2	27	29	23	19	10	1	1	3														116	116	1,407.1	12.1	108	5	3	116
PRICE	TURNER L									1								1								2	2	39.5	19.8		2		2
PRICE	WILSON L										2															2	2	33.0	16.5	2			2
VILAS	ALLEQUASH L				1	4	3	3		3	1		2							1						18	18	257.6	14.3	2	1	15	18
VILAS	ANVIL L								1				1													2	2	32.5	16.3	2			2
VILAS	ARROWHEAD L									1				1	1				1					1		5	5	109.3	21.9		1	4	5
VILAS	BALLARD L				2	2	17	23	16	26	10	5	2	2	1		2	5	2	2	3					120	120	1,890.0	15.8	81	4	35	120
VILAS	BIG ARBOR VITAE L					3	7	43	107	66	59	30	8	3	5		5							1		337	589	5,204.0	15.4	302	22	13	337
VILAS	BIG L (BOULDER JCT)				10	50	48	27	12	9	5	3	2	2	1			1	1							171	171	2,189.1	12.8	141	8	22	171
VILAS	BIG L (MI BORDER)				6	25	47	45	37	17	6		1													184	184	2,447.3	13.3	134	8	42	184
VILAS	BIG MUSKELLUNGE L					5	21	37	33	14	7	7	3			1			2							130	570	1,870.4	14.4	100	13	17	130
VILAS	BIG PORTAGE L					1	8	9	14	36	65	59	29	23	5	2	1			1		1				254	254	4,286.6	16.9	96	45	113	254
VILAS	BIG ST GERMAIN L					2	5	22	16	65	81	83	83	44	12	4	6		2	2						427	427	7,346.2	17.2	367	37	23	427
VILAS	BIRCH L						3										1									4	4	58.9	14.7			4	4
VILAS	BOULDER L				20	52	40	28	10	7	1	1	1													160	160	1,983.3	12.4	139	5	16	160
VILAS	CLEAR L					1	4	30	37	30	15	10	7		1	1		1	1							138	169	2,102.6	15.2	107	7	24	138
VILAS	EAGLE L				2	1	5	5	1																	14	14	173.2	12.4	14			14
VILAS	FISHTRAP L						1	3	6	6	2	1	1				2	1				1				24	25	398.0	16.6	4	6	14	24
VILAS	HORSEHEAD L					1	8	27	21	6	1		1	2			1	1								69	69	989.9	14.3	61	5	3	69
VILAS	IRVING L																	1								1	1	23.9	23.9		1		1
VILAS	ISLAND L			2	3	21	30	42	33	27	20	11	2		2		1	1								195	215	2,765.1	14.2	175	8	12	195
VILAS	JOHNSON L															1										1	1	21.2	21.2			1	1
VILAS	L LAURA					6	34	56	45	18	7	1	4	2		2	3	2	2							182	182	2,624.1	14.4	154	9	19	182
VILAS	LITTLE ARBOR VITAE L									1	2				1											4	4	68.0	17.0	4			4

Appendix C. Total number of walleye harvested and measured per inch group and sexed during spring in 2013. Data arranged alphabetically by tribe, county, and lake.

Lac du Flambeau		INCH GROUP																														
County	Lake	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total Measured	Total Harvested	Total Inches	Mean Length	Male	Female	Unknown	Total Sexed
VILAS	LITTLE JOHN L				1	2	5	12	10	9	5	2	3		1		1					1				52	52	778.7	15.0	34	3	15	52
VILAS	LITTLE ST GERMAIN L			1	1	3	2	1		2						1		1	2				1			15	15	245.5	16.4		1	14	15
VILAS	LITTLE STAR L						9	17	16	13	8	6	5			1				1					1	77	77	1,176.2	15.3	45	1	31	77
VILAS	LOWER BUCKATABON L											2	1			1					1					5	5	102.6	20.5	2		3	5
VILAS	LYNX L			1			8	11	12	19	8	15	4	8		4	1						1			92	92	1,474.0	16.0	71	12	9	92
VILAS	MANITOWISH L				1	6	8	19	18	10	16	11	9	8	3	2	2	2	2				1			118	118	1,903.6	16.1	50	44	24	118
VILAS	OXBOW L			1	22	34	48	35	10	2	4	1														157	157	1,950.4	12.4	117	5	35	157
VILAS	PALMER L								4	8	4	4	2	2		1	1		4				1			31	31	559.9	18.1	23	7	1	31
VILAS	PAPOOSE L					2	8	16	30	15	16	8	7	5		2		1		1		1	1			113	113	1,778.7	15.7	64	20	29	113
VILAS	PLUM L				1	7	10	18	29	48	41	19	5	3		2		1								184	351	2,844.1	15.5	159	16	9	184
VILAS	RAZORBACK L					2	10	19	30	33	14	4	1													113	113	1,661.9	14.7	102	8	3	113
VILAS	REST L				1	20	46	46	40	15	6	5	2	1	2							1				185	185	2,552.5	13.8	149	14	22	185
VILAS	SHERMAN L			1	2	14	26	16	6	2	2	1	4	1							1					76	76	1,017.1	13.4	59	2	15	76
VILAS	SNIPE L			2	1	1	2	1	3		2	2	2	5	1	4		1								27	28	453.3	16.8	4		23	27
VILAS	SQUAW L			1	21	101	133	89	40	20	6	3	1	5					1							421	421	5,426.0	12.9	375	32	14	421
VILAS	STAR L			1		4	5	13	36	32	23	15	15	3	3	6		2	4		1					163	320	2,642.7	16.2	115	32	16	163
VILAS	TROUT L						3	14	29	46	43	21	16	4	7	4	2	1	1	1		2	1			195	325	3,231.5	16.6	156	28	11	195
VILAS	UPPER BUCKATABON L									1		1	1	2	1	1	2	1								10	10	199.5	20.0	6		4	10
VILAS	UPPER GRESHAM L						1		6		1	4	1	2				1	2							18	18	315.1	17.5	2	1	15	18
VILAS	WHITE SAND L						1	3	14	12	13	9	9	8	1	1							1	1		73	73	1,232.1	16.9	52	6	15	73
VILAS	WILDCAT L						2	5	9	9	4	1			1		1	1								33	33	507.7	15.4	27	3	3	33
	Sub-total:	3	2	16	177	603	1,122	1,306	1,345	1,255	1,139	744	470	282	114	80	62	46	46	23	20	17	22	7	2	8,903	10,501	135,165.9	15.2	6,678	843	1,380	8,901

Appendix C. Total number of walleye harvested and measured per inch group and sexed during spring in 2013. Data arranged alphabetically by tribe, county, and lake.

Sokaogon (Mole Lake)		INCH GROUP																													
County	Lake	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	Total Measured	Total Harvested	Total Inches	Mean Length	Male	Female	Unknown	Total Sexed
FOREST	BUTTERNUT L					1	4	9	80	135	59	24	7	1			1							321	456	5,296.8	16.5	262	34	25	321
FOREST	JUNGLE L				1	2		5	23	21	5	2												59	59	935.5	15.9	32	12	15	59
FOREST	L LUCERNE								1	8	13	11	14	4	4	2	1							58	58	1,083.7	18.7	43	11	4	58
FOREST	L METONGA				1	5	11	26	49	45	19	9	6	4		2								177	177	2,834.9	16.0	145	15	17	177
FOREST	LILY L				2	8	8	27	40	28	12	6	1				1							133	133	2,062.5	15.5	118	7	8	133
FOREST	ROBERTS L						3	8	9	3	4		2		1									30	30	475.6	15.9	25	1	4	30
LANGLADE	ENTERPRISE L					4	14	32	10	8	7	1												76	76	1,126.5	14.8	63	3	10	76
LANGLADE	OTTER L							3	7	4	2	1	2											19	19	309.6	16.3	17	1	1	19
LANGLADE	ROSE L									1	10	8	10			1								30	30	553.7	18.5	29	1		30
LANGLADE	SAWYER L					2	2		2	10	17	10	3	2										48	48	833.0	17.4	35	2	11	48
OCONTO	BOOT L										7	5		1										13	13	234.6	18.0	9		4	13
OCONTO	WHEELER L								2	4	9	4	1	1	1	1								23	23	411.6	17.9	17	3	3	23
ONEIDA	BIG FORK L		1	30	38	37	51	15	3	4	1													180	180	2,248.1	12.5	137	7	36	180
ONEIDA	BIG L		2	19	41	50	23	13	5	8	1				1									163	183	2,055.2	12.6	139	13	11	163
ONEIDA	BIG STONE L		4	15	16	13	8	3		1														60	60	709.3	11.8	53		7	60
ONEIDA	CRESCENT L				4	22	25	42	18	14	4									1				130	130	1,868.9	14.4	111	5	14	130
ONEIDA	GEORGE L			1	4	9	2	2		2	1													21	21	273.3	13.0	16		5	21
ONEIDA	LITTLE FORK L	2	8	28	22	9	9	5	4	1				1										89	89	1,041.4	11.7	72	1	16	89
ONEIDA	LONG L		1	12	23	20	30	28	8	2	1	1					1				1			128	128	1,695.5	13.2	111	2	15	128
ONEIDA	MOEN L								1	1	3	8	5	1	3	1	2							25	25	484.8	19.4	21	3	1	25
ONEIDA	PELICAN L			1	2	4	23	44	53	37	45	27	7	6	1	3	1	1						255	767	4,131.0	16.2	164	16	75	255
ONEIDA	PLANTING GROUND L			5	15	51	45	44	12	8	5	2	2		1	1					1			192	300	2,648.5	13.8	155	18	19	192
ONEIDA	SQUASH L					2	2	11	7	20	28	14	1	1		1								87	87	1,456.3	16.7	73	4	10	87
ONEIDA	VIRGIN L	1		1	12	20	14	5		2		3			1			1						60	60	798.8	13.3	30	1	29	60
VILAS	BIG SAND L						1	7	9	15	11	14	11	5	2	2				1	1			79	79	1,409.9	17.8	58	13	8	79
VILAS	CATFISH L			4	26	42	38	18	12	7	1		1			2								151	203	2,016.8	13.4	135	4	12	151
VILAS	CRANBERRY L	1	4	26	65	81	53	20	18	8	3	4	1					1						285	285	3,643.9	12.8	249	2	34	285
VILAS	KENTUCK L						12	43	35	24	5	3	1		1	2			1	1				128	128	1,997.0	15.6	93	6	29	128
VILAS	LAC VIEUX DESERT						2	1	8	33	46	29	7	9	5	2	1	2		1				146	214	2,615.7	17.9	114	19	13	146
VILAS	LONG L	1		2	3	3	13	67	134	97	72	37	39	28	13	5	3		1	2	1	2	3	526	678	8,907.7	16.9	353	108	60	521
VILAS	TWIN L CHAIN				4	16	38	70	39	27	9	4	1				1							209	678	3,093.3	14.8	173	20	16	209
	Sub-total:	5	20	144	279	401	431	548	589	578	400	227	122	64	34	25	12	5	2	6	4	2	3	3,901	5,417	59,253.4	15.2	3,052	332	512	3,896

Appendix C. Total number of walleye harvested and measured per inch group and sexed during spring in 2013. Data arranged alphabetically by tribe, county, and lake.

Red Cliff		INCH GROUP																							
County	Lake	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Total Measured	Total Harvested	Total Inches	Mean Length	Male	Female	Unknown	Total Sexed
BAYFIELD	L OWEN							1			1							2	2	35.1	17.6	2			2
BAYFIELD	MIDDLE EAU CLAIRE L		1	5	7	22	54	70	35	20	15	5	3		1	3		241	241	3,992.9	16.6	200	21	19	240
BAYFIELD	NAMEKAGON L	4	21	70	93	85	72	46	24	8	3	1						427	427	6,136.3	14.4	401	10	15	426
BAYFIELD	PIKE L CHAIN			3	23	44	26	23	9	5	8	5	2	1				149	149	2,324.1	15.6	136	7	6	149
BAYFIELD	UPPER EAU CLAIRE L					1	4	5	8	4	6	2	1					31	31	550.2	17.7	30	1		31
DOUGLAS	LOWER EAU CLAIRE L	1				2	2	17	24	25	21	7	6	3	1	2	2	113	113	2,104.1	18.6	73	28	12	113
DOUGLAS	UPPER ST CROIX L	3	4	3	3		4	6	6	1								30	30	438.9	14.6	25	2	3	30
	Sub-total:	8	26	81	126	154	162	168	106	63	54	20	12	4	2	5	2	993	993	15,581.6	15.7	867	69	55	991

Appendix C. Total number of walleye harvested and measured per inch group and sexed during spring in 2013. Data arranged alphabetically by tribe, county, and lake.

St. Croix		INCH GROUP																															
County	Lake	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	Total Measured	Total Harvested	Total Inches	Mean Length	Male	Female	Unknown	Total Sexed
BARRON	DUCK L					1		5	2	1	11	14	21	6	3	2			1								67	67	1,116.8	16.7	47	2	3	52
BARRON	GRANITE L							1	1	6	2	4	5	2	1												22	22	350.9	16.0	20	2		22
BARRON	RED CEDAR L							8	19	39	101	138	53	15	1	1		1									376	376	6,001.2	16.0	370	4	2	376
BARRON	UPPER TURTLE L					1	5	6	2			1			2	3		1									21	21	310.2	14.8	14	4	3	21
BURNETT	BIG MCKENZIE L								1	1	9	2	5	5	13	4	2				2		1				45	45	834.8	18.6	36	7	2	45
BURNETT	DEVILS L						2	3	2	6	8	5	2	2		3			1			1		1			36	36	589.7	16.4	26	4	6	36
BURNETT	LIPSETT L							1				6	2	11	20		6										46	46	862.7	18.8	43	3		46
BURNETT	ROONEY L																1										1	1	21.8	21.8	1			1
BURNETT	YELLOW L							12	31	39	37	25	26	14	15	7	1	4	1		1	1	2				216	216	3,480.3	16.1	152	32	32	216
POLK	BALSAM L																				2						2	2	51.0	25.5		1	1	2
POLK	BIG BUTTERNUT L					1	1		1			5	6	8	15	6	4	11	3	1	1			1			64	64	1,264.0	19.8	6	42	16	64
POLK	BIG ROUND L												2	6	8	1	2										19	19	365.1	19.2	19			19
POLK	WAPOGASSET L		1		1				3	4	1		7	3	2	2	1		1								26	26	431.2	16.6	19	3	4	26
SAWYER	SISSABAGAMA L							1	2	20	26	16	9	2													76	76	1,186.6	15.6	63	13		76
ST CROIX	CEDAR L						2	6	14	33	66	98	98	44	2		2										365	365	6,008.1	16.5	329	23	13	365
WASHBURN	BALSAM L							2	1	3	7	11	12	7	4				1				1	1			50	50	864.2	17.3	34	16		50
WASHBURN	BASS-PATTERSON L					1	9	6	12	27	24	12	3	4	2			1	1								102	102	1,521.5	14.9	87	11	4	102
WASHBURN	DUNN L		1									1								1	1						4	4	73.8	18.5		2	2	4
WASHBURN	LONG L						1	8	5	21	32	22	18	14	6	1	2	2	2		1	2		4			141	141	2,380.6	16.9	95	18	28	141
WASHBURN	MIDDLE MCKENZIE L												1	1	4	3	1	1			1						12	12	247.0	20.6	9	3		12
WASHBURN	SHELL L				3	11	9		1	5	22	83	64	16	8	1	2										225	225	3,661.1	16.3	177	8	40	225
	Sub-total:		2	0	4	15	29	59	97	205	346	443	334	160	106	34	24	21	11	2	9	4	4	7	0	0	1,916	1,916	31,622.6	16.5	1,547	198	156	1,901
	TOTAL: ALL TRIBES	1	6	10	53	395	1,133	2,059	2,798	3,227	3,378	3,273	2,442	1,478	859	353	211	138	96	79	47	36	29	34	11	2	22,148	28,386	343,259.6	12.1	17,398	1,905	2,819	22,122

Appendix D. Number of walleye per inch group taken during spring spearing seasons from 1985 - 2013.

Inch Group	Number of walleye in:															
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
5									1				1	2		
6		1							3				2			
7							1	1	1	2			2	2		
8				3	1	4	4	3	4	12	2	6	16	25	5	2
9	2	3	17	10	4	14	36	34	45	63	32	39	79	104	20	33
10	5	49	123	121	60	183	229	243	245	386	219	233	372	505	162	169
11	31	358	558	678	306	649	957	957	905	1,186	1,311	1,026	1,230	1,817	989	961
12	140	680	1,282	1,688	925	1,513	1,979	2,444	2,101	2,170	2,955	2,532	2,262	3,258	2,861	2,541
13	265	928	1,892	2,755	1,684	2,370	2,582	3,507	3,636	3,110	4,113	3,879	3,242	3,951	4,598	4,213
14	286	1,068	2,133	3,289	2,222	2,917	2,777	3,252	4,032	3,666	4,360	4,305	3,570	3,890	4,548	5,190
15	293	985	1,895	2,951	2,154	2,856	2,543	2,375	3,111	3,368	3,768	3,867	3,390	3,281	3,364	4,759
16	247	939	1,666	2,311	1,919	2,295	2,031	1,696	1,993	2,517	2,703	2,605	2,548	2,443	2,286	3,235
17	172	801	1,374	1,658	1,390	1,862	1,687	1,207	1,323	1,796	1,756	1,664	1,580	1,819	1,643	2,294
18	145	458	1,113	1,297	1,010	1,288	1,216	878	812	1,120	1,159	970	1,129	1,094	1,003	1,402
19	118	255	811	932	634	932	811	562	589	850	729	617	639	706	599	831
20	33	149	513	596	328	556	590	261	308	383	440	358	378	338	307	376
21	25	72	259	316	210	307	303	199	218	267	238	240	237	260	258	275
22	18	50	148	214	109	202	249	171	148	205	195	156	186	183	193	208
23	18	23	116	134	76	160	151	129	120	189	164	120	142	134	165	154
24	11	9	86	124	67	100	111	85	101	145	158	111	105	90	93	119
25	7	10	76	89	48	107	102	66	80	98	109	97	98	81	87	82
26	9		57	75	45	71	86	65	54	91	80	64	85	91	78	61
27	10	3	42	56	31	63	46	42	33	55	57	51	56	53	58	38
28	5	1	28	32	18	30	39	25	27	30	36	37	32	49	27	24
29	8		25	30	8	15	15	17	12	12	16	15	13	22	16	8
30	11		8	9	3	5	6	6	1	5	3	6	4	5	9	8
31	6		2		2	1		1			1	1	1	1	1	
32	2										1				1	1
33	1															
Total No. Measured:	1,868	6,842	14,224	19,368	13,254	18,500	18,551	18,226	19,903	21,726	24,605	22,999	21,399	24,204	23,371	26,984
Total Length:	30,382	106,051	226,789	306,926	211,645	295,047	291,543	275,331	301,713	335,322	375,476	348,750	327,444	363,297	354,052	415,478
Average Length:	16.3	15.5	15.9	15.8	16.0	15.9	15.7	15.1	15.2	15.4	15.3	15.2	15.3	15.0	15.1	15.4
Total No. Speared:	2,761	6,940	21,321	25,969	16,054	25,348	23,018	21,188	24,532	25,922	30,249	28,327	24,002	27,218	26,105	30,367
Percent Measured:	68%	99%	67%	75%	83%	73%	81%	86%	81%	84%	81%	81%	89%	89%	90%	89%
>20 inches	131	168	847	1,079	617	1,061	1,108	806	794	1,097	1,058	898	959	969	986	978
% of total	7.01%	2.46%	5.95%	5.57%	4.66%	5.74%	5.97%	4.42%	3.99%	5.05%	4.30%	3.90%	4.48%	4.00%	4.22%	3.62%
>25 inches	52	4	162	202	107	185	192	156	127	193	194	174	191	221	190	140
% of total	2.78%	0.06%	1.14%	1.04%	0.81%	1.00%	1.03%	0.86%	0.64%	0.89%	0.79%	0.76%	0.89%	0.91%	0.81%	0.52%

Appendix D. Number of walleye per inch group taken during spring spearing seasons from 1985 - 2013.

Inch Group	Number of walleye in: 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	29 Year Total	Percent of Total	Cumulative Percent
5														4	0.0%	0.0%
6	2					1	1					2	1	13	0.0%	0.0%
7	16					2	1	1	3	7	1	6	6	52	0.0%	0.0%
8	117	2	5	5	2	5	10	8	8	17	5	19	10	300	0.0%	0.1%
9	738	14	37	62	61	35	70	81	76	59	20	88	53	1,929	0.3%	0.4%
10	1,930	177	177	424	413	295	325	441	563	526	197	302	395	9,469	1.5%	1.9%
11	3,109	973	836	1,299	1,483	1,207	1,091	1,350	1,526	1,749	997	831	1133	31,503	5.1%	7.0%
12	3,440	2,360	2,317	2,504	2,767	2,924	2,723	2,532	2,926	3,213	2,336	2,105	2,059	65,537	10.6%	17.6%
13	3,560	3,371	3,716	3,431	3,350	3,713	4,057	3,568	4,076	4,630	3,454	3,439	2,798	93,888	15.2%	32.8%
14	2,794	3,997	4,323	4,158	3,764	3,979	4,634	4,245	4,460	5,486	4,118	4,405	3,227	105,095	17.0%	49.7%
15	1,970	3,727	4,142	3,888	3,729	3,839	4,320	3,709	4,088	4,611	3,867	4,847	3,378	95,075	15.4%	65.1%
16	1,175	2,928	3,299	3,317	2,748	2,837	3,222	3,038	2,917	3,335	2,860	3,961	3,273	72,344	11.7%	76.8%
17	753	2,108	2,367	2,280	2,132	1,880	2,218	2,136	2,258	2,324	1,892	2,700	2,442	51,516	8.3%	85.1%
18	288	1,258	1,399	1,364	1,454	1,290	1,488	1,386	1,449	1,568	1,317	1,846	1,478	33,679	5.4%	90.6%
19	220	787	859	889	926	885	924	861	895	942	806	1,154	859	21,622	3.5%	94.1%
20	152	326	397	371	444	389	468	327	390	369	310	408	353	10,618	1.7%	95.8%
21	108	255	303	241	338	255	351	260	291	308	238	302	211	7,145	1.2%	96.9%
22	85	176	198	165	242	222	238	182	205	223	174	207	138	5,090	0.8%	97.8%
23	63	126	150	138	177	176	206	116	170	190	115	177	96	3,895	0.6%	98.4%
24	57	105	128	104	121	135	127	111	129	133	82	134	79	2,960	0.5%	98.9%
25	37	90	74	72	88	91	124	96	127	115	87	133	47	2,418	0.4%	99.3%
26	15	61	84	74	79	73	89	63	52	106	49	74	36	1,867	0.3%	99.6%
27	7	48	54	41	57	73	41	43	88	54	33	67	29	1,329	0.2%	99.8%
28	3	22	31	26	27	25	28	16	24	29	30	35	34	770	0.1%	99.9%
29		17	20	9	16	21	17	7	12	16	4	16	11	398	0.1%	100.0%
30		3	6	3	7	3	5	1	5	4	6	5	2	139	0.0%	100.0%
31			1		2	1			1		2	2		26	0.0%	100.0%
32			1											6	0.0%	100.0%
33														1	0.0%	100.0%
Total No. Measured:	20,639	22,931	24,924	24,865	24,427	24,356	26,778	24,578	26,739	30,014	23,000	27,265	22,148	618,688	100%	100%
Total Length:	320,102	354,158	387,747	382,060	376,457	373,918	413,916	375,756	408,035	456,851	353,811	428,869	343,260	9,540,186		
Average Length:	15.5	15.4	15.6	15.4	15.4	15.4	15.5	15.3	15.3	15.2	15.4	15.7	15.5	15.4		
Total No. Speared:	22,743	25,543	27,502	27,546	26,877	27,627	30,700	27,881	32,201	34,156	29,730	32,311	28,386	732,524		
Percent Measured:	91%	90%	91%	90%	91%	88%	87%	88%	83%	88%	77%	84%	78%	84%		
>20 inches	375	903	1,050	873	1,154	1,075	1,226	895	1,104	1,178	820	1,152	683	26,044		
% of total	1.82%	3.94%	4.21%	3.51%	4.72%	4.41%	4.58%	3.64%	4.13%	3.92%	3.57%	4.23%	3.08%	4.21%		
>25 inches	25	151	197	153	188	196	180	130	182	209	124	199	112	4,536		
% of total	0.12%	0.66%	0.79%	0.62%	0.77%	0.80%	0.67%	0.53%	0.68%	0.70%	0.54%	0.73%	0.51%	0.73%		

Appendix E. Number of muskellunge harvested nightly on lakes speared by six Wisconsin Chippewa bands during spring spearing 2013.

Musky only lakes

County	Lake	Area	Tribe	2013 Quota Balance	2013 Declaration	May 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	Total Harvest	Number Measured	Total Inches	Average Length
ASHLAND	BEAR L	204	BRV	3	3																												0			
ASHLAND	GORDON L	142	BRV	2	2																												0			
ASHLAND	L GALILEE	213	BRV	3	3																												0			
ASHLAND	MINERAL L	225	BRV	3	3																												0			
BAYFIELD	NAMEKAGON L	3,227	BRV	8	9																1												1	1	21	21.0
CHIPPEWA	HOLCOMBE FL	3,890	BRV	5	5																												0			
CHIPPEWA	L WISSOTA	6,300	BRV	21	21																												0			
CHIPPEWA	LONG L	1,052	BRV	9	9																												0			
DOUGLAS	DOWLING L	154	BRV	2	2																												0			
IRON	ECHO L	220	BRV	3	3																												0			
IRON	FISHER L	452	BRV	5	5																												0			
IRON	LONG L	396	BRV	5	5																												0			
IRON	PINE L	312	BRV	3	3																												0			
IRON	SPIDER L	352	BRV	5	5																												0			
IRON	TRUDE L	781	BRV	8	8																												0			
IRON	TURTLE-FLAMBEAU FL	13,545	BRV	13	14								1																				1	1	39	39.0
PRICE	SOLBERG L	859	BRV	7	8														1														1	1	46.75	46.8
RUSK	CHAIN L	468	BRV	5	5																												0			
RUSK	ISLAND L	526	BRV	6	6																												0			
SAWYER	CONNORS L	429	BRV	4	5											1																	1	1	35.6	35.6
SAWYER	TEAL L	1,049	BRV	9	9																												0			
TAYLOR	RIB L	320	BRV	4	4																												0			
VILAS	ANNABELLE L	213	BRV	3	3																												0			
VILAS	AVERILL L (P.I. CHAIN)	71	BRV	1	1																												0			
VILAS	CRAB L	949	BRV	8	8																												0			
VILAS	HARRIS L	507	BRV	6	6																												0			
VILAS	HIGH L	734	BRV	7	7																												0			
VILAS	MAMIE L	400	BRV	5	5																												0			
VILAS	PRESQUE ISLE L (P.I. CHAIN)	1,280	BRV	10	10																												0			
VILAS	N TURTLE L	369	BRV	5	5																												0			
VILAS	S TURTLE L	454	BRV	5	5																												0			
VILAS	TENDERFOOT L	437	BRV	4	4																												0			
VILAS	VAN VLIET L (P.I. CHAIN)	220	BRV	3	3																												0			
	Bad River harvest sub-total:			190	194	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4	4	142.35	35.6
Number of lakes:						0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0				
	Number of Musky only Lakes																																			
	Number of spearer-nights(permits):																																			
	Number of interviews with effort:																																			
	Number of interviews without effort:																																			
	Number of musky only boat-hours:																																			
ASHLAND	L GALILEE	213	LCO	0	0																												0			
CHIPPEWA	HOLCOMBE FL	3,890	LCO	5	5						6																						6	6	226.9	37.8
RUSK	POTATO L	534	LCO	0	6						3																						3	3	113.1	37.7
RUSK	SAND L	262	LCO	1	4							3																					3	3	107.6	35.9
SAWYER	BARBER L	238	LCO	1	4															2													2	2	86	43.0
SAWYER	GRINDSTONE L	3,111	LCO	6	8								3				4	2					2										11	11	453.9	41.3
SAWYER	L CHIPPEWA	15,300	LCO	20	31														4	1													5	5	208.9	41.8
SAWYER	LAC COURTE OREILLES	5,039	LCO	11	16																		3										3	3	121.4	40.5
SAWYER	LOST LAND L	1,304	LCO	8	11																2	7	7										16	16	622.4	38.9
SAWYER	ROUND L	3,054	LCO	2	18										2																		2	2	76.5	38.3
SAWYER	SAND L	928	LCO	6	8							2																					2	2	80	40.0
SAWYER	SISSABAGAMA L	719	LCO	1	3														2														2	2	75	37.5
SAWYER	SPIDER L	1,454	LCO	9	11																															

Appendix E. Number of muskellunge harvested nightly on lakes speared by six Wisconsin Chippewa bands during spring spearing 2013.

Musky only lakes

County	Lake	Area	Tribe	2013 Quota Balance	2013 Declaration	May 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	Total Harvest	Number Measured	Total Inches	Average Length
SAWYER	TIGERCAT FL	819	LCO	8	8																												0			
SAWYER	WHITEFISH L	786	LCO	7	8												1																1	1	43	43
	Lac Courte Oreilles harvest sub-total:			85	141	0	0	0	0	0	9	5	3	0	2	0	5	2	6	3	2	7	12	0	0	0	0	0	0	0	0	0	56	56	2,214.7	39.5
Number of lakes:						0	0	0	0	0	2	2	1	0	1	0	2	1	2	2	1	1	3	0	0	0	0	0	0	0	0	0				
	Number of Musky only Lakes																																0			
	Number of spearer-nights(# permits):																																0			
	Number of interviews with effort:																																0			
	Number of interviews without effort:																																			
	Number of boat-hours:																																0			
ASHLAND	L GALILEE	213	LDF	0	0																												0			
CHIPPEWA	HOLCOMBE FL	3,890	LDF	5	5																												0			
IRON	BIG PINE L	632	LDF	7	7																												0			
IRON	GILE FL	3,384	LDF	19	19																												0			
IRON	L OF THE FALLS	338	LDF	4	4																												0			
IRON	LOWER SPRINGSTEAD L	95	LDF	2	2																												0			
IRON	MERCER L	184	LDF	3	3																												0			
IRON	PARDEE L	206	LDF	3	3																												0			
IRON	PIKE L	165	LDF	2	2																												0			
IRON	RANDALL L	115	LDF	2	2																												0			
IRON	RICE L	125	LDF	2	2																												0			
IRON	TURTLE-FLAMBEAU FL	13,545	LDF	28	29																1												1	1	37.5	37.5
IRON	WILSON L	162	LDF	2	2																												0			
LINCOLN	JERSEY CITY FL	404	LDF	2	2																												0			
LINCOLN	L ALICE	1,369	LDF	5	5																												0			
LINCOLN	L MOHAWKSIN	1,910	LDF	12	13								1																				1	1	46.5	46.5
LINCOLN	L NOKOMIS (RICE R FL CHAIN)	2,433	LDF	6	6																												0			
LINCOLN	RICE R FL (RICE R FL CHAIN)	920	LDF	2	2																												0			
LINCOLN	SPIRIT R FL	1,663	LDF	6	6																												0			
ONEIDA	BEARSKIN L	400	LDF	0	5							5																					5	5	208	41.6
ONEIDA	BIG CARR L	213	LDF	3	3																												0			
ONEIDA	BOOM L	437	LDF	5	5																												0			
ONEIDA	BOOTH L	207	LDF	3	3																												0			
ONEIDA	BRIDGE L (RICE R FL CHAIN)	411	LDF	1	1																												0			
ONEIDA	BUCKSKIN L	634	LDF	2	5										3																		3	3	106.6	35.5
ONEIDA	CARROL L	352	LDF	4	5																								1				1	1	38	38.0
ONEIDA	CHAIN L	219	LDF	2	3										1																		1	1	40.5	40.5
ONEIDA	CLEAR L	846	LDF	6	8																	2		**	0	**	**	**	0				2	2	90.4	45.2
ONEIDA	CLEARWATER L	351	LDF	2	2																												0			
ONEIDA	DAM L	744	LDF	5	7										2																		2	2	81	40.5
ONEIDA	E HORSEHEAD L	184	LDF	1	1																												0			
ONEIDA	FIFTH L	240	LDF	2	2																												0			
ONEIDA	FOURTH L	258	LDF	2	2																												0			
ONEIDA	GILMORE L	320	LDF	4	4																												0			
ONEIDA	HASBROOK L	302	LDF	2	4										1															1			2	2	85	42.5
ONEIDA	KATHERINE L	590	LDF	4	7																		3					**		**	**	**	3	3	94.5	31.5
ONEIDA	KAWAGUESAGA L	670	LDF	5	7										2															0			2	2	94	47.0
ONEIDA	L CREEK	172	LDF	1	1																												0			
ONEIDA	L THOMPSON	382	LDF	5	5																												0			
ONEIDA	LITTLE TOMAHAWK L (TOM. CHAIN)	160	LDF	2	2																												0			
ONEIDA	MANSON L	236	LDF	2	4							2																					2	2	79	39.5
ONEIDA	MEDICINE L	372	LDF	5	5																												0			
ONEIDA	MERCER L	257	LDF	2	2																												0			
ONEIDA	MINOCQUA L	1,360	LDF	7	11										1					2	1												4	4	171	42.8

Appendix 2: Number of muskellunge harvested nightly on lakes speared by six Wisconsin Chippewa bands during spring spearing 2013.

Musky only lakes

County	Lake	Area	Tribe	2013 Quota Balance	2013 Declaration	May 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	Total Harvest	Number Measured	Total Inches	Average Length
ONEIDA	MUSKELLUNGE L	284	LDF	0	4																	4											4	4	171.1	42.8
ONEIDA	N NOKOMIS L	476	LDF	4	5										1																		1	1	35.4	35.4
ONEIDA	ONEIDA L	255	LDF	2	2																												0			
ONEIDA	PICKEREL L	736	LDF	7	7																												0			
ONEIDA	PINE L	240	LDF	2	2																												0			
ONEIDA	RAINBOW FL	2,035	LDF	14	14																												0			
ONEIDA	SAND L	540	LDF	5	6										1																		1	1	40.5	40.5
ONEIDA	SHISHEBOGAMA L	716	LDF	4	4																												0			
ONEIDA	SQUIRREL L	1,317	LDF	8	11										1											1	0		1				3	3	119	39.7
ONEIDA	SWEENEY L	187	LDF	0	1																						1						1	1	41.5	41.5
ONEIDA	TOMAHAWK L (TOM. CHAIN)	3,392	LDF	11	19														1		2	2			2						1		8	8	355.1	44.4
ONEIDA	TWO SISTERS L	719	LDF	4	4																							**		**	**	**	0			
ONEIDA	UPPER KAUBASHINE L	190	LDF	1	1																												0			
ONEIDA	WILLOW FL	5,135	LDF	25	25																												0			
PRICE	BUTTERNUT L	1,006	LDF	9	9																												0			
PRICE	DUROY L	379	LDF	5	5																												0			
PRICE	LAC SAULT DORE	561	LDF	6	6																												0			
PRICE	LONG L	418	LDF	5	5																												0			
PRICE	LONG L	241	LDF	4	4																												0			
PRICE	PIKE L	806	LDF	8	8																												0			
PRICE	PIXLEY FL	334	LDF	4	4																												0			
PRICE	ROUND L	726	LDF	6	7										1																		1	1	36	36.0
PRICE	TURNER L	149	LDF	1	2										1																		1	1	33	33.0
PRICE	WILSON L	351	LDF	4	4																												0			
RUSK	DAIRYLAND RESERVOIR	1,745	LDF	13	13																												0			
VILAS	ALDER L	274	LDF	4	4																												0			
VILAS	ALLEQUASH L	426	LDF	5	5																												0			
VILAS	ALMA L	55	LDF	1	1																												0			
VILAS	APEEKWA L	188	LDF	3	3																												0			
VILAS	ARMOUR L	320	LDF	4	4																												0			
VILAS	ARROWHEAD L	99	LDF	1	2																									1			1	1	35.9	35.9
VILAS	BALLARD L	505	LDF	2	6																							2	2				4	4	127.4	31.9
VILAS	BASS L	266	LDF	4	4																												0			
VILAS	BEAR L	76	LDF	1	1																												0			
VILAS	BELLE L	53	LDF	1	1																												0			
VILAS	BENSON L	28	LDF	1	1																												0			
VILAS	BIG ARBOR VITAE L	1,090	LDF	0	28											3	12					7		6									28	28	1051.7	37.6
VILAS	BIG CROOKED L	682	LDF	7	7																												0			
VILAS	BIG GIBSON L	116	LDF	2	2																												0			
VILAS	BIG KITTEN L	55	LDF	1	1																												0			
VILAS	BIG L (BOULDER JCT)	835	LDF	8	8																												0			
VILAS	BIG L (MI BORDER)	771	LDF	6	6																												0			
VILAS	BIG MUSKELLUNGE L	930	LDF	4	8													1												3			4	4	160.5	40.1
VILAS	BIG ST GERMAIN L	1,617	LDF	16	16																												0			
VILAS	BIRCH L	528	LDF	6	6																												0			
VILAS	BOOT L	284	LDF	4	4																												0			
VILAS	BOOT L	29	LDF	1	1																												0			
VILAS	BOULDER L	524	LDF	6	6																							**		**	**	**	0			
VILAS	BRANDY L	110	LDF	0	2																										2		2	2	85.5	42.8
VILAS	CIRCLE LILY L	223	LDF	3	3																												0			
VILAS	CLEAR L	555	LDF	2	6																			**		**	**	**	4				4	4	151	37.8
VILAS	COCHRAN L	126	LDF	2	2																												0			
VILAS	DEAD PIKE L	297	LDF	4	4																												0			
VILAS	DEERSKIN L	309	LDF	4	4																												0			
VILAS	DIAMOND L	122	LDF	2	2																												0			
VILAS	DOROTHY DUNN L	70	LDF	1	1																												0			
VILAS	DUCK L	108	LDF	2	2																												0			

Appendix L. Number of muskellunge harvested highly off-lake speared by six Wisconsin Chippewa bands during spring spearing 2013.

Musky only lakes

County	Lake	Area	Tribe	2013 Quota Balance	2013 Declaration	May 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	Total Harvest	Number Measured	Total Inches	Average Length
VILAS	E ELLERSON L	136	LDF	2	2																												0			
VILAS	EAGLE L	572	LDF	5	6																1												1	1	39.6	39.6
VILAS	ELEANORE L	28	LDF	1	1																												0			
VILAS	ESCANABA L	293	LDF	0	0																												0			
VILAS	FAWN L	22	LDF	0	0																												0			
VILAS	FAWN L	74	LDF	1	1																												0			
VILAS	FISHTRAP L	329	LDF	3	4														1														1	1	39	39.0
VILAS	FOUND L	326	LDF	4	4																												0			
VILAS	HELEN L	111	LDF	2	2																												0			
VILAS	HORSEHEAD L	234	LDF	4	4																												0			
VILAS	INDIAN L	68	LDF	1	1																												0			
VILAS	IRVING L	403	LDF	13	17																							4					4	4	154.9	38.7
VILAS	ISLAND L	1,023	LDF	9	9																												0			
VILAS	JAG L	158	LDF	2	2																												0			
VILAS	JOHNSON L	78	LDF	0	1																										1		1	1	40	40.0
VILAS	JUTE L	194	LDF	3	3																												0			
VILAS	KILDARE L	54	LDF	1	1																												0			
VILAS	L CONTENT	244	LDF	4	4																												0			
VILAS	L LAURA	599	LDF	2	7															5													5	5	202.7	40.5
VILAS	LITTLE ARBOR VITAE L	534	LDF	4	6																	2											2	2	88.5	44.3
VILAS	LITTLE CROOKED L	153	LDF	2	2																												0			
VILAS	LITTLE JOHN L	166	LDF	0	2																				2								2	2	76.3	38.2
VILAS	LITTLE PAPOOSE L	46	LDF	1	1																												0			
VILAS	LITTLE PORTAGE L	170	LDF	2	2																												0			
VILAS	LITTLE PRESQUE ISLE L	85	LDF	1	1																												0			
VILAS	LITTLE RICE L	59	LDF	1	1																												0			
VILAS	LITTLE SPIDER L	235	LDF	4	4																												0			
VILAS	LITTLE ST GERMAIN L	980	LDF	7	9																	2											2	2	80.2	40.1
VILAS	LITTLE STAR L	244	LDF	3	4																1												1	1	39	39.0
VILAS	LITTLE TROUT L	978	LDF	2	2																												0			
VILAS	LONE PINE L	142	LDF	2	2																												0			
VILAS	LOST L	544	LDF	6	6																												0			
VILAS	LOWER BUCKATABON L	352	LDF	4	5																		1										1	1	34.8	34.8
VILAS	LOWER GRESHAM L	149	LDF	2	2																												0			
VILAS	LYNX L	22	LDF	0	0																												0			
VILAS	LYNX L	339	LDF	2	4															2													2	2	70.2	35.1
VILAS	MANITOWISH L	506	LDF	6	6																												0			
VILAS	MARSHALL L	87	LDF	2	2																												0			
VILAS	MCCULLOUGH L	216	LDF	3	3																												0			
VILAS	MIDDLE ELLERSON L	60	LDF	0	0																												0			
VILAS	MIDDLE GRESHAM L	53	LDF	1	1																												0			
VILAS	MOCCASIN L	83	LDF	1	1																												0			
VILAS	MOON L	131	LDF	2	2																												0			
VILAS	MORTON L	163	LDF	2	2																												0			
VILAS	MURPHY L	81	LDF	1	1																												0			
VILAS	MUSKELLUNGE L	272	LDF	4	4																												0			
VILAS	N CRAB L	56	LDF	1	1																												0			
VILAS	NELSON L	104	LDF	2	2																												0			
VILAS	NELSON L	27	LDF	1	1																												0			
VILAS	NIXON L	110	LDF	2	2																												0			
VILAS	NO MANS L	225	LDF	3	3																												0			
VILAS	OSWEGO L	66	LDF	1	1																												0			
VILAS	OTTER L	196	LDF	3	3																												0			
VILAS	OXBOW L	511	LDF	6	6																						**						0			
VILAS	PALLETTE L	173	LDF	2	2																												0			
VILAS	PALMER L	635	LDF	6	7														1														1	1	35.1	35.1
VILAS	PAPOOSE L	428	LDF	3	5															2						**		**		**	**	**	2	2	73.1	36.6

Appendix L. Number of muskellunge harvested nightly on lakes speared by six Wisconsin Chippewa bands during spring spearing 2013.

Musky only lakes

County	Lake	Area	Tribe	2013 Quota Balance	2013 Declaration	May 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	Total Harvest	Number Measured	Total Inches	Average Length
VILAS	PARTRIDGE L	228	LDF	4	4																												0			
VILAS	PICKEREL L	293	LDF	4	4																												0			
VILAS	PINE ISLAND L	79	LDF	1	1																												0			
VILAS	PIONEER L	427	LDF	5	5																												0			
VILAS	PLUM L	1,033	LDF	3	9																		6	**								**	6	6	258	43.0
VILAS	RAINBOW L	146	LDF	2	2																												0			
VILAS	RAZORBACK L	362	LDF	5	5																			**						**		**	0			
VILAS	REST L	608	LDF	7	7																			**		**		**		**	**	**	0			
VILAS	RICE L	71	LDF	1	1																												0			
VILAS	ROACH L	51	LDF	1	1																												0			
VILAS	ROCK L	122	LDF	2	2																												0			
VILAS	ROSALIND L	43	LDF	1	1																												0			
VILAS	ROUND L	116	LDF	2	2																												0			
VILAS	RUDOLPH L	79	LDF	1	1																												0			
VILAS	RUSH L	44	LDF	1	1																												0			
VILAS	SANFORD L	88	LDF	2	2																												0			
VILAS	SCATTERING RICE L	267	LDF	4	4																												0			
VILAS	SHERMAN L	123	LDF	0	2										2																		2	2	72.5	36.3
VILAS	SMOKY L	610	LDF	0	0																												0			
VILAS	SNIPE L	239	LDF	4	4																												0			
VILAS	SPARKLING L	154	LDF	0	0																												0			
VILAS	SPIDER L	272	LDF	4	4																												0			
VILAS	SQUAW L	785	LDF	8	8																												0			
VILAS	STAR L	1,206	LDF	5	10														1		4					**	**	**					5	5	203.5	40.7
VILAS	STONE L	139	LDF	2	2																												0			
VILAS	STURGEON L	32	LDF	1	1																												0			
VILAS	SUMACH L	60	LDF	1	1																												0			
VILAS	TOWANDA L	146	LDF	2	2																												0			
VILAS	TROUT L	3,816	LDF	10	28														4		6	2		2	1		3	**		**		**	18	18	787.7	43.8
VILAS	TWIN ISLAND L	205	LDF	3	3																												0			
VILAS	UPPER BUCKATABON L	494	LDF	0	5																		5										5	5	186.4	37.3
VILAS	UPPER GRESHAM L	366	LDF	0	5																					5							5	5	184.5	36.9
VILAS	VANCE L	30	LDF	1	1																												0			
VILAS	VERNA L	77	LDF	1	1																												0			
VILAS	VOYAGEUR L	130	LDF	2	2																												0			
VILAS	W BAY L	368	LDF	2	2																												0			
VILAS	W PLUM L	75	LDF	1	1																												0			
VILAS	WATERSMEET L	100	LDF	2	2																												0			
VILAS	WHITE BIRCH L	112	LDF	2	2																												0			
VILAS	WHITE SAND L	734	LDF	7	7																			**	**	**	**	**					0			
VILAS	WILD RICE L	379	LDF	4	4																												0			
VILAS	WILDCAT L	305	LDF	3	4																1									**	**		1	1	30.5	30.5
VILAS	WOLF L	393	LDF	5	5																												0			
VILAS	YELLOW BIRCH L	202	LDF	3	3																												0			
	Lac du Flambeau harvest sub-total:			720	879	0	0	0	0	0	0	7	1	0	17	3	12	1	8	11	17	21	15	8	5	6	4	6	8	5	4	0	159	159	6,312.1	39.7
Number of lakes:						0	0	0	0	0	0	2	1	0	12	1	1	1	5	4	8	7	4	2	4	2	3	2	5	4	3	0				
	Number of Musky only Lakes																					1	1	2	2		1		2				6			
	Number of spearer-nights(# permits):																					7	3	4	5		2		4				25			
	Number of interviews with effort:																					3	1	2	2		1		2				11			
	Number of interviews without effort:																																			
	Number of boat-hours:																					6.0	2.4	4.3	5.4		3.2		5.1				26.4			
ASHLAND	L GALILEE	213	MLK	0	0																												0			
FOREST	LILY L	211	MLK	3	3																												0			

Appendix E. Number of muskellunge harvested nightly on lakes speared by six Wisconsin Chippewa bands during spring spearing 2013.

Musky only lakes

County	Lake	Area	Tribe	2013 Quota Balance	2013 Declaration	May 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	Total Harvest	Number Measured	Total Inches	Average Length
FOREST	QUARTZ L	47	MLK	1	1																												0			
FOREST	RILEY L	213	MLK	3	3																												0			
FOREST	ROBERTS L	414	MLK	4	5										1																		1	1	36.3	36.3
FOREST	SILVER L	320	MLK	4	4																												0			
FOREST	WABIKON L	594	MLK	7	7																												0			
FOREST	WINDFALL L	55	MLK	1	1																												0			
LANGLADE	DEEP WOOD L	72	MLK	1	1																												0			
LANGLADE	ENTERPRISE L	505	MLK	6	6																												0			
LANGLADE	GREATER BASS L	258	MLK	4	4																												0			
LANGLADE	MOCCASIN L	110	MLK	2	2																												0			
LANGLADE	SUMMIT L	282	MLK	4	4																												0			
LANGLADE	WATER POWER L	22	MLK	0	0																												0			
LINCOLN	ALEXANDER L	677	MLK	7	7																												0			
LINCOLN	DEER L	152	MLK	2	2																												0			
LINCOLN	JERSEY CITY FL	404	MLK	2	2																												0			
LINCOLN	L ALICE	1,369	MLK	5	5																												0			
LINCOLN	SPIRIT R FL	1,663	MLK	6	6																												0			
MARATHON	BIG EAU PLEINE RESERVOIR	6,830	MLK	23	23																												0			
MARINETTE	CALDRON FALLS RESERVOIR	1,018	MLK	9	9																												0			
OCONTO	ARCHIBALD L	393	MLK	5	5																												0			
OCONTO	BOOT L	235	MLK	4	4																												0			
OCONTO	MUNGER L	97	MLK	2	2																												0			
ONEIDA	BASS L	124	MLK	2	2																												0			
ONEIDA	BIG FORK L	690	MLK	6	7							1																					1	1	41.3	41.3
ONEIDA	BIG L	865	MLK	8	8																												0			
ONEIDA	BIG STONE L	548	MLK	5	6													1															1	1	37.5	37.5
ONEIDA	BURROWS L	156	MLK	2	2																												0			
ONEIDA	CLEAR L	30	MLK	1	1																												0			
ONEIDA	CLEAR L	62	MLK	1	1																												0			
ONEIDA	CLEARWATER L	351	MLK	2	2																												0			
ONEIDA	CRESCENT L	612	MLK	6	7							1																					1	1	42	42.0
ONEIDA	DEER L	177	MLK	3	3																												0			
ONEIDA	DIAMOND L	124	MLK	2	2																												0			
ONEIDA	DOG L	216	MLK	3	3																												0			
ONEIDA	E HORSEHEAD L	184	MLK	1	1																												0			
ONEIDA	ECHO L	107	MLK	2	2																												0			
ONEIDA	FIFTH L	240	MLK	2	2																												0			
ONEIDA	FISH L	70	MLK	1	1																												0			
ONEIDA	FOURMILE L	218	MLK	3	3																												0			
ONEIDA	FOURTH L	258	MLK	2	2																												0			
ONEIDA	FRANKLIN L	161	MLK	2	2																												0			
ONEIDA	GEORGE L	435	MLK	2	5							3																					3	3	125.4	41.8
ONEIDA	HANCOCK L	259	MLK	4	4																												0			
ONEIDA	ISLAND L	295	MLK	4	4																												0			
ONEIDA	JULIA L (THREE LAKES)	401	MLK	5	5																												0			
ONEIDA	L CREEK	172	MLK	1	1																												0			
ONEIDA	L JULIA (RHINELANDER)	238	MLK	4	4																												0			
ONEIDA	LAUREL L	232	MLK	4	4																												0			
ONEIDA	LITTLE FORK L	354	MLK	5	5																												0			
ONEIDA	LONE STONE L	172	MLK	2	2																												0			
ONEIDA	LONG L	113	MLK	2	2																												0			
ONEIDA	LONG L	620	MLK	7	7																												0			
ONEIDA	LONG L	56	MLK	1	1																												0			
ONEIDA	LOWER KAUBASHINE L	187	MLK	3	3																												0			
ONEIDA	MADELINE L	159	MLK	2	2																												0			

Appendix L. Number of muskellunge harvested nightly on lakes speared by six Wisconsin Chippewa bands during spring spearing 2013.

Musky only lakes

County	Lake	Area	Tribe	2013 Quota Balance	2013 Declaration	May 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	Total Harvest	Number Measured	Total Inches	Average Length
ONEIDA	MERCER L	257	MLK	2	2																												0			
ONEIDA	MID L	215	MLK	3	3																												0			
ONEIDA	MOCCASIN L	95	MLK	2	2																												0			
ONEIDA	MOEN L	460	MLK	5	5																												0			
ONEIDA	MUD L	124	MLK	2	2																												0			
ONEIDA	ONEIDA L	255	MLK	2	2																												0			
ONEIDA	PELICAN L	3,585	MLK	8	14						6																						6	6	246.2	41.0
ONEIDA	PINE L	240	MLK	2	2																												0			
ONEIDA	PLANTING GROUND L	1,012	MLK	9	9																												0			
ONEIDA	RANGE LINE L	123	MLK	2	2																												0			
ONEIDA	RHINELANDER FL	1,326	MLK	11	11																												0			
ONEIDA	ROUND L	150	MLK	2	2																												0			
ONEIDA	SECOND L	111	MLK	2	2																												0			
ONEIDA	SEVENMILE L	503	MLK	6	6																												0			
ONEIDA	SHEPARD L	179	MLK	3	3																												0			
ONEIDA	SOO L	135	MLK	2	2																												0			
ONEIDA	SPIDER L	118	MLK	2	2																												0			
ONEIDA	SPIRIT L	368	MLK	5	5																												0			
ONEIDA	STELLA L	405	MLK	5	5																												0			
ONEIDA	STONE L	188	MLK	3	3																												0			
ONEIDA	SUNSET L	33	MLK	1	1																												0			
ONEIDA	SWEENEY L	187	MLK	1	1																												0			
ONEIDA	THIRD L	103	MLK	2	2																												0			
ONEIDA	THUNDER L	172	MLK	2	2																												0			
ONEIDA	TOM DOYLE L	102	MLK	2	2																												0			
ONEIDA	TOWNLINE L	152	MLK	2	2																												0			
ONEIDA	UPPER KAUBASHINE L	190	MLK	1	1																												0			
ONEIDA	VIRGIN L	276	MLK	4	4																												0			
ONEIDA	W HORSEHEAD L	145	MLK	2	2																												0			
ONEIDA	WHITEFISH L	205	MLK	3	3																												0			
ONEIDA	WILLOW L	395	MLK	5	5																												0			
VILAS	BIG SAND L	1,408	MLK	11	11																												0			
VILAS	CATFISH L	1,012	MLK	7	9								2																				2	2	75.7	37.9
VILAS	CRANBERRY L	956	MLK	9	9																												0			
VILAS	KENTUCK L	957	MLK	8	9									1																			1	1	37	37.0
VILAS	LAC VIEUX DESERT	4,300	MLK	12	14										2																		2	2	86.4	43.2
VILAS	LONG L	872	MLK	8	8																												0			
VILAS	N TWIN L (TWIN L CHAIN)	2,788	MLK	17	17																												0			
VILAS	S TWIN L (TWIN L CHAIN)	642	MLK	7	7																												0			
	Mole Lake harvest sub-total:			387	405	0	0	0	0	0	6	5	2	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		18	18	727.8	40.4

Number of lakes:						0	0	0	0	0	1	3	1	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Number of Musky only Lakes																																			
	Number of spearer-nights(# permits):																																			
	Number of interviews with effort:																																			
	Number of interviews without effort:																																			
	Number of boat-hours:																																			

ASHLAND	L GALILEE	213	RCF	0	0																												0			
BAYFIELD	BUSKEY BAY (PIKE L CHAIN)	100	RCF	2	2																												0			
BAYFIELD	HART L (PIKE L CHAIN)	259	RCF	3	3																												0			
BAYFIELD	L MILLICENT (PIKE L CHAIN)	183	RCF	3	3																												0			
BAYFIELD	MIDDLE EAU CLAIRE L	902	RCF	6	7																	1											1	1	44	44.0

Appendix E. Number of muskellunge harvested nightly on lakes speared by six Wisconsin Chippewa bands during spring spearing 2013.

Musky only lakes

County	Lake	Area	Tribe	2013 Quota Balance	2013 Declaration	May 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	Total Harvest	Number Measured	Total Inches	Average Length
BAYFIELD	NAMEKAGON L	3,227	RCF	6	8																		2										2	2	87.4	43.7
BAYFIELD	TWIN BEAR L (PIKE L CHAIN)	172	RCF	3	3																												0			
BAYFIELD	UPPER EAU CLAIRE L	996	RCF	5	5																												0			
DOUGLAS	AMNICON L	426	RCF	5	5																												0			
DOUGLAS	LOWER EAU CLAIRE L	802	RCF	4	7							2									1												3	3	136.3	45.4
IRON	PINE L	312	RCF	3	3																												0			
	Red Cliff sub-total:			40	46	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0		6	6	267.7	44.6
Number of lakes:						0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0				
	Number of Musky only Lakes																																0			
	Number of spearer-nights(# permits):																																0			
	Number of interviews with effort:																																0			
	Number of interviews without effort:																																			
	Number of boat-hours:																																0			
ASHLAND	L GALILEE	213	STC	0	0																												0			
BARRON	BIG MOON L	191	STC	3	3																												0			
BARRON	LITTLE SAND L	101	STC	2	2																												0			
BARRON	SAND L	322	STC	4	4																												0			
BURNETT	BIG MCKENZIE L	1,185	STC	10	10																												0			
BURNETT	BIG TRADE L	304	STC	4	4																												0			
BURNETT	LITTLE YELLOW L	348	STC	4	4																												0			
BURNETT	TWENTY-SIX L	230	STC	4	4																												0			
BURNETT	YELLOW L	2,287	STC	14	15							1																					1	1	35	35.0
CHIPPEWA	HOLCOMBE FL	3,890	STC	5	5																												0			
CHIPPEWA	L WISSOTA	6,300	STC	7	7																												0			
POLK	BONE L	1,781	STC	41	57												16			0	0	**	**										16	16	645.2	40.3
POLK	DEER L	807	STC	8	8															**													0			
SAWYER	SISSABAGAMA L	719	STC	3	3																												0			
ST CROIX	CEDAR L	1,100	STC	10	10																												0			
WASHBURN	BASS-PATTERSON L	188	STC	3	3																												0			
WASHBURN	L NANCY	772	STC	8	8																												0			
WASHBURN	MIDDLE MCKENZIE L	530	STC	4	6									2																			2	2	70.1	35.1
WASHBURN	SHELL L	2,580	STC	8	16												2		1	2	3												8	8	344	43.0
	(1) St. Croix sub-total:			142	169	0	0	0	0	0	0	1	0	2	0	0	18	0	1	2	3	0	0	0	0	0	0	0	0	0	0		27	27	1,094.3	40.5
Number of lakes:						0	0	0	0	0	0	1	0	1	0	0	2	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	27			
	Number of Musky only Lakes																1			1	1												3			
	Number of spearer-nights(# permits):																7			1	2												10			
	Number of interviews with effort:																3			1	1												5			
	Number of interviews without effort:																0			0	0												0			
	Number of boat-hours:																4.8			0.8	1.3												6.9			
	Grand Total:			1,564	1,834	0	0	0	0	0	15	20	7	3	22	4	35	4	16	16	24	29	29	8	5	6	4	6	8	5	4		270			

(1) Not included in St. Croix's harvest are 4 muskellunge taken from Wapogasset Lake (Polk County) on May 7th by 4 members. Wapogasset Lake did not have a muskellunge safe harvest number.

Appendix F. Number of muskellunge per inch group taken during spring spearing seasons from 1985 - 2013.

Inch Group	Number of muskellunge in:																													29 Year Total	Percent of Total
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
12																														0	
13						1																								1	0.0%
14																										1				1	0.0%
15											1																			1	0.0%
16			1								1																			2	0.0%
17				3			1										1													5	0.1%
18								1																						1	0.0%
19				1					1		1																			3	0.0%
20			2																											2	0.0%
21												1								1					1	1		1	1	6	0.1%
22						1					1	2	1		1					1						1				8	0.1%
23		1					1				1			1		1						1		1				1		8	0.1%
24		1						1			2	1								1							1	1		8	0.1%
25	1		1		1	1			2	1	1			1			2		1		1	2				1			1	17	0.2%
26				1	2	3	1	1	3	1	1		1	1		1	2	1	1	1	2	1	1	1		3		1	1	31	0.5%
27			3	3	2	2		1	1	2	1	1	3			1				1	4		3		1	2	1	1	1	34	0.5%
28	2		3	1	5	4	5	1	3	3	3	1	3	6	2		1		1	3	2		2	1	2	2		5	1	62	0.9%
29	2	2	7	5	3	6	4	8	4	2	2	4	9	7	3	4		4	3	3	6	4	7	2		4	1	3		109	1.6%
30	8	3	4	6	6	15	6	5	6	11	3	7	8	9	4	4	5	3	5	4	4	6	4	3	1	1	1	2	2	146	2.1%
31	6	3	14	9	9	24	12	8	9	14	13	12	7	13	9	8	4	9	5	4	3	12	8	4	5	7	1	7	6	245	3.6%
32	7	2	15	13	11	18	10	7	11	14	20	4	19	20	13	13	8	3	2	6	10	15	11	10	12	8	4	5	2	293	4.3%
33	3	6	12	10	8	25	11	18	12	20	14	12	15	25	13	17	13	9	8	17	17	14	18	11	6	16	1	14	7	372	5.4%
34	8	1	16	10	8	20	20	13	21	17	23	26	23	21	27	24	14	11	14	7	14	16	22	19	17	17	9	18	13	469	6.9%
35	7	7	12	10	10	26	17	11	10	26	29	23	31	20	20	26	9	17	13	19	11	15	26	11	19	27	12	21	19	504	7.4%
36	2	4	12	7	6	20	18	18	22	15	22	27	30	18	36	34	22	13	28	13	22	32	25	17	22	28	11	24	16	564	8.3%
37	8	8	17	11	10	29	20	14	15	16	26	36	31	14	27	35	20	18	14	18	14	24	24	27	25	35	14	30	24	604	8.8%
38		6	12	9	7	27	11	12	14	16	25	25	25	19	18	35	22	21	18	20	22	33	29	25	15	28	19	35	22	570	8.3%
39	2	1	10	10	6	16	7	11	10	17	18	19	30	18	21	28	19	21	15	10	17	20	25	26	22	32	17	28	18	494	7.2%
40	1	2	8	6	5	19	16	11	11	11	15	22	20	24	23	21	9	17	18	15	13	15	24	23	20	15	20	30	26	460	6.7%
41	1	2	5	9	3	12	4	5	5	10	17	28	19	18	13	15	11	11	19	10	12	13	18	11	10	15	21	10	23	350	5.1%
42	1	1	4	6	5	6	3	4	8	11	14	17	10	11	10	14	18	10	15	18	10	11	13	10	10	23	6	29	17	315	4.6%
43	2	2	3	6	3	6	5	4	4	7	16	21	14	6	13	9	9	9	8	11	8	10	10	16	7	12	15	12	12	260	3.8%
44	2		3	7		5		4	6	4	5	12	7	6	6	13	10	10	13	8	16	15	8	17	11	15	14	16	12	245	3.6%
45			4	8	2	1	5	1	1	7	8	2	10	2	4	7	12	10	7	4	7	11	9	10	8	17	12	17	16	202	3.0%
46		1	4	3		2	2		1	8	5	2	6	4	4	4	6	8	3	1	2	8	4	9	13	11	7	6	12	136	2.0%
47	3		2	1	2	3	1	1	1	1	3	8	2	3	2	3	7	3	3	3	4	2	3	5	4	5	6	6	10	97	1.4%
48		1	4	1	1	2	3	2	3	5	4	2	5	2	2		4	3	1	2	2	2	5	6	4	5	2	10	4	87	1.3%
49	1		2	1	1	3	1		2	3	1	3	2	1	2	3	2	3	2	2	2	2	1	2	1	1	2	3	4	53	0.8%
50	1				1		1		1	1	1		2		1	4	3	3	2	1	1		1		1	1	1	4		31	0.5%
51				1		1								1	1					1	1		1	1				2	3	13	0.2%
52																1			1	1	2		1	1		1				8	0.1%
53																			2					1			1	1		5	0.1%
54																									1				1	2	0.0%
55																														0	0.0%
56		1																		1							1			3	0.0%
57																											1			1	0.0%
Total Number Measured:	68	55	180	158	117	298	185	162	187	243	297	318	333	271	275	325	233	217	222	207	229	284	303	270	238	335	201	343	274	6,828	100.0%
Total Length:	2,407	1,994	6,507	5,805	4,175	10,761	6,725	5,845	6,822	9,034	11,072	12,117	12,521	9,966	10,356	12,338	9,063	8,465	8,635	7,889	8,712	10,763	11,496	10,580	9,223	12,912	7,946	13,438	10,936	258,502	
Average Length:	35.4	36.2	36.2	36.7	35.7	36.1	36.4	36.1	36.5	37.2	37.3	38.1	37.6	36.8	37.7	38.0	38.9	39.0	38.9	38.1	38.0	37.9	37.9	39.2	38.8	38.5	39.5	39.2	39.9	37.9	
Total Number Speared:	86	55	196	158	118	303	185	165	188	244	299	319	333	271	275	325	233	218	222	207	230	284	303	270	238	335	201	343	274	6,878	
Percent Measured:	79.1%	100.0%	91.8%	100.0%	99.2%	98.3%	100.0%	98.2%	99.5%	99.6%	99.3%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%	99.5%	100.0%	100.0%	99.6%	100.0%	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	100.0%	99.3%	
>32 inches	42	43	130	116	78	223	145	129	147	195	246	285	282	213	243	293	210	197	204	182	197	243	267	248	216	304	192	316	259	5,845	
% of total	61.8%	78.2%	72.2%	73.4%	66.7%	74.8%	78.4%	79.6%	78.6%	80.2%	82.8%	89.6%	84.7%	78.6%	88.4%	90.2%	90.1%	90.8%	91.9%	87.9%	86.0%	85.6%	88.1%	91.9%	90.8%	90.7%	95.5%	92.1%	94.5%	85.6%	
>45 inches	5	3	16	15	7	12	13	4	9	25	22	17	27	13	16	22	34	30	21	16	21	25	25	35	32	41	33	49	50	638	
% of total	7.4%	5.5%	8.9%	9.5%	6.0%	4.0%	7.0%	2.5%	4.8%	10.3%	7.4%	5.3%	8.1%	4.8%	5.8%	6.8%	14.6%	13.8%	9.5%	7.7%	9.2%	8.8%	8.3%	13.0%	13.4%	12.2%	16.4%	14.3%	18.2%	9.3%	

Appendix G. Number, average length (inches), and harvest per acre of bass (BAS) largemouth (LMB) and smallmouth (SMB) bass and northern pike (NOP) for various lakes during spring spearing 2013. Data sorted by tribe, county, and lake.

Tribe	County	Lake	Area	Species	Number Harvested	Number Measured	Total Inches	Average Length	Number Per Acre
BRV	VILAS	FOREST L	466	BAS	3	3	47.8	15.9	0.0064
LDF	LINCOLN	RICE R FL CHAIN	3764	BAS	1	1	17.0	17.0	0.0003
LDF	ONEIDA	CARROL L	335	BAS	2	2	31.4	15.7	0.0060
LDF	ONEIDA	MANSON L	236	BAS	2	2	26.9	13.5	0.0085
LDF	ONEIDA	MINOCQUA L	1360	BAS	6	6	89.1	14.9	0.0044
LDF	VILAS	CLEAR L	555	BAS	4	4	64.1	16.0	0.0072
LDF	VILAS	LITTLE ST GERMAIN L	980	BAS	3	3	41.2	13.7	0.0031
LDF	VILAS	LOWER BUCKATABON L	352	BAS	1	1	13.3	13.3	0.0028
LDF	VILAS	SNIPE L	239	BAS	1	1	11.9	11.9	0.0042
MLK	ONEIDA	PELICAN L	3585	BAS	1	0	-	-	0.0003
MLK	ONEIDA	PLANTING GROUND L	1012	BAS	3	0	-	-	0.0030
STC	POLK	WAPOGASSET L	1186	BAS	8	8	125.9	15.7	0.0067
		Total:			35	31	468.6	15.1	0.0044
BRV	DOUGLAS	WHITEFISH L	832	LMB	1	1	18.0	18.0	0.0012
LCO	SAWYER	LAC COURTE OREILLES	5039	LMB	1	1	17.1	17.1	0.0002
LCO	SAWYER	ROUND L	3054	LMB	2	2	35.1	17.6	0.0007
LDF	ONEIDA	MINOCQUA L	1360	LMB	1	1	13.9	13.9	0.0007
LDF	ONEIDA	TOMAHAWK L CHAIN	3552	LMB	11	11	140.2	12.7	0.0031
LDF	VILAS	BIG ARBOR VITAE L	1090	LMB	2	2	30.3	15.2	0.0018
LDF	VILAS	CLEAR L	555	LMB	3	3	48.1	16.0	0.0054
LDF	VILAS	JOHNSON L	78	LMB	1	1	14.7	14.7	0.0128
LDF	VILAS	LITTLE JOHN L	166	LMB	1	1	17.9	17.9	0.0060
MLK	FOREST	PINE L	1670	LMB	3	3	45.6	15.2	0.0018
MLK	FOREST	ROBERTS L	414	LMB	1	1	18.4	18.4	0.0024
MLK	VILAS	LONG L	872	LMB	1	0	-	-	0.0011
RCF	DOUGLAS	LOWER EAU CLAIRE L	802	LMB	18	18	293.8	16.3	0.0224
RCF	DOUGLAS	UPPER ST. CROIX L	855	LMB	3	3	44.7	14.9	0.0035
STC	BARRON	RED CEDAR L	1841	LMB	1	1	15.0	15.0	0.0005
STC	BARRON	UPPER TURTLE L	438	LMB	15	15	237.3	15.8	0.0342
STC	BURNETT	DEVILS L	1001	LMB	1	1	14.0	14.0	0.0010
STC	BURNETT	YELLOW L	2287	LMB	11	11	183.0	16.6	0.0048
STC	POLK	BIG BUTTERNUT L	378	LMB	1	1	16.7	16.7	0.0026
STC	POLK	BIG ROUND L	1781	LMB	2	2	28.9	14.5	0.0011
STC	POLK	BONE L	1781	LMB	1	1	15.0	15.0	0.0006
STC	POLK	WAPOGASSET L	1186	LMB	14	14	212.5	15.2	0.0118
STC	ST. CROIX	CEDAR L	1100	LMB	2	2	27.5	13.8	0.0018
STC	WASHBURN	DUNN L	193	LMB	5	5	79.1	15.8	0.0259
STC	WASHBURN	LONG L	3290	LMB	4	4	61.8	15.5	0.0012
STC	WASHBURN	SHELL L	2580	LMB	10	10	151.9	15.2	0.0039
		Total:			116	115	1,780.5	15.5	0.0059
BRV	DOUGLAS	WHITEFISH L	832	SMB	7	7	117.1	16.7	0.0084
LCO	SAWYER	GRINDSTONE L	3111	SMB	1	1	17.2	17.2	0.0003
LCO	SAWYER	LAC COURTE OREILLES	5039	SMB	1	1	17.2	17.2	0.0002
LCO	SAWYER	ROUND L	3054	SMB	6	6	111.1	18.5	0.0020
LCO	SAWYER	SPIDER L	1454	SMB	1	1	12.7	12.7	0.0007
LCO	WASHBURN	BIRCH L	368	SMB	1	1	16.2	16.2	0.0027
LDF	IRON	TURTLE-FLAMBEAU FL	13545	SMB	1	1	17.6	17.6	0.0001
LDF	ONEIDA	CLEAR L	846	SMB	4	4	60.2	15.1	0.0047
LDF	ONEIDA	MANSON L	236	SMB	1	1	15.0	15.0	0.0042
LDF	ONEIDA	SQUIRREL L	1317	SMB	2	2	31.2	15.6	0.0015
LDF	PRICE	TURNER L	149	SMB	2	2	32.1	16.1	0.0134

Appendix G. Number, average length (inches), and harvest per acre of bass (BAS) largemouth (LMB) and smallmouth (SMB) bass and northern pike (NOP) for various lakes during spring spearing 2013. Data sorted by tribe, county, and lake.

Tribe	County	Lake	Area	Species	Number Harvested	Number Measured	Total Inches	Average Length	Number Per Acre
LDF	VILAS	BIG MUSKELLUNGE L	930	SMB	19	19	374.3	19.7	0.0204
MLK	FOREST	L LUCERNE	1026	SMB	1	1	15.1	15.1	0.0010
MLK	OCONTO	BOOT L	235	SMB	1	0	-	-	0.0043
MLK	ONEIDA	CRESCENT L	612	SMB	1	0	-	-	0.0016
MLK	VILAS	CRANBERRY L	956	SMB	1	0	-	-	0.0010
RCF	DOUGLAS	LOWER EAU CLAIRE L	802	SMB	2	2	35.5	17.8	0.0025
STC	BURNETT	YELLOW L	2287	SMB	2	2	29.5	14.8	0.0009
STC	WASHBURN	LONG L	3290	SMB	1	1	17.4	17.4	0.0003
		Total:			55	52	919.4	17.7	0.0037
LCO	SAWYER	LAC COURTE OREILLES	5039	NOP	2	2	65.9	33.0	0.0004
LCO	SAWYER	ROUND L	3054	NOP	3	3	110.5	36.8	0.0010
LCO	SAWYER	SISSABAGAMA L	719	NOP	1	1	29.7	29.7	0.0014
LCO	SAWYER	WHITEFISH L	786	NOP	2	2	56.9	28.5	0.0025
LDF	ONEIDA	BUCKSKIN L	634	NOP	1	1	26.6	26.6	0.0016
LDF	ONEIDA	CARROL L	335	NOP	1	1	20.7	20.7	0.0030
LDF	ONEIDA	MANSON L	236	NOP	5	5	120.1	24.0	0.0212
LDF	ONEIDA	MINOQUA L	1360	NOP	3	3	76.7	25.6	0.0022
LDF	ONEIDA	MUSKELLUNGE L	284	NOP	1	1	20.3	20.3	0.0035
LDF	ONEIDA	WILLOW FL	5135	NOP	1	1	20.2	20.2	0.0002
LDF	VILAS	ALLEQUASH L	426	NOP	1	1	26.0	26.0	0.0023
LDF	VILAS	CLEAR L	555	NOP	4	4	100.8	25.2	0.0072
LDF	VILAS	LITTLE ST. GERMAIN L	980	NOP	2	2	43.5	21.8	0.0020
MLK	ONEIDA	PELICAN L	3585	NOP	1	1	35.8	35.8	0.0003
MLK	ONEIDA	PLANTING GROUND L	1012	NOP	1	1	30.3	30.3	0.0010
RCF	BAYFIELD	MIDDLE EAU CLAIRE L	902	NOP	1	1	21.7	21.7	0.0011
RCF	DOUGLAS	LOWER EAU CLAIRE L	802	NOP	3	3	80.1	26.7	0.0037
RCF	DOUGLAS	UPPER ST. CROIX L	855	NOP	1	1	21.5	21.5	0.0012
STC	BURNETT	YELLOW L	2287	NOP	4	4	124.7	31.2	0.0017
STC	WASHBURN	SHELL L	2580	NOP	1	1	22.0	22.0	0.0004
		Total:			39	39	1,054.0	27.0	0.0029

Appendix H. Number of bass per inch group (largemouth and smallmouth) taken during spring spearing seasons from 1985 - 2013.

Inch Group	Number of bass in: 1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	29 Year Total	Percent of Total
5																														0	0.0%
6										1																				1	0.0%
7					1					2								1												4	0.1%
8			1									1																		2	0.0%
9	1	1	2			1	1					1														1		2		10	0.2%
10			2	4	1	1	2	1	2	1			1				1		1			1	1		3	2		2		26	0.5%
11	1	1	8		7	3	1	5	1	5	2	2	8	5	1	5	2	2	2	1		4	6	2	8	4		4	1	91	1.7%
12	2	2	16	7	10	30	11	11	7	32	13	5	10	16	2	8	9	6	14	5	3	7	12	11	19	29	3	30	15	345	6.6%
13	3	6	43	21	14	35	36	16	18	41	27	30	22	28	11	26	29	15	26	10	7	13	16	16	32	41	14	72	20	688	13.2%
14		2	33	27	17	47	34	20	42	37	36	35	23	74	29	29	34	41	38	28	16	26	30	36	56	71	22	46	28	957	18.4%
15	7	8	25	21	17	26	21	21	40	38	34	38	20	51	34	41	41	31	38	48	26	27	26	27	38	78	20	33	42	917	17.6%
16		12	30	19	19	25	11	13	29	35	27	17	20	32	18	49	24	23	39	35	29	22	28	30	34	39	21	48	26	754	14.5%
17		3	20	15	11	19	9	5	16	22	18	5	15	33	16	23	10	10	19	30	21	22	29	18	22	43	8	44	26	532	10.2%
18	1	2	15	9	4	16	9	11	13	17	18	10	16	19	10	21	20	12	9	17	13	21	30	13	18	36	17	42	17	456	8.8%
19	1		7	11	8	9	6	6	15	11	7	6	6	18	3	13	12	6	6	6	11	13	13	8	13	20	4	22	13	274	5.3%
20		1	5	7	1	2	2	3	12	9	2		3	5	1	5	3	3		1	2	3	9	1	3	7	1	6	9	106	2.0%
21	1	1	2	1		1			2	4	1	1	1	1	1	1	1		1	3	1		1	2		0		3	1	31	0.6%
22			1	1	1		1		1																	1				6	0.1%
23												1								1										2	0.0%
24																														0	0.0%
25				1						1				1																3	0.1%
26																							1							1	0.0%
Total No. Measured:	17	39	210	144	111	215	144	112	198	256	185	152	145	283	126	221	186	150	193	185	129	159	202	164	246	372	110	354	198	5,206	100.0%
Total Length:	255	602	3,199	2,275	1,694	3,246	2,165	1,708	3,002	3,931	2,881	2,315	2,245	4,440	1,982	3,524	2,913	2,320	2,964	2,986	2,117	2,555	3,274	2,575	3,765	5,817	1,746	5,542	3,168	81,206	
Average Length:	15.0	15.4	15.2	15.8	15.3	15.1	15.0	15.3	15.2	15.4	15.6	15.2	15.5	15.7	15.7	15.9	15.7	15.5	15.4	16.1	16.4	16.1	16.2	15.7	15.3	15.6	15.8	15.9	16.1	15.6	
Total No. Speared:	21	39	275	167	113	219	147	136	201	261	187	160	145	290	126	221	200	153	196	187	135	159	204	164	262	373	112	354	206	5,413	
Percent Measured:	81.0%	100.0%	76.4%	86.2%	98.2%	98.2%	98.0%	82.4%	98.5%	98.1%	98.9%	95.0%	100.0%	97.6%	100.0%	100.0%	93.0%	98.0%	98.5%	98.9%	95.6%	100.0%	99.0%	100.0%	93.9%	99.7%	99.6%	100.0%	96.1%	96.2%	

Appendix I. Number of northern pike per inch group taken during spring spearing seasons from 1985 - 2013.

Inch Group	Number of northern pike in:																												29 Year Total	Percent of Total
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
10																														0	0.0%
11																									1					1	0.1%
12		1						1																	1					3	0.4%
13				1																					1	1				3	0.3%
14														1			1											1		3	0.3%
15			1			1								1												1				4	0.4%
16						2									1	1														4	0.5%
17		1	1	2	1		1	1		1	1				1	1									1	1	1	2		16	1.6%
18			1	1	1	4	4			1		1	1			5	1				1		1			2	1	3		28	3.0%
19				2	1	1	4		1	1	2	1	1	3	2			2		1						2		6	1	31	3.0%
20		2		2	5	1	6	1	1	1	2	2	1	2	1	4		1		1		2	2		1	2	1	4	4	49	5.1%
21			2	10	1	3		1	1	1		2	3	2	3	3	1				1			2	1	1	1	5	5	49	5.0%
22		2	3	2		4	4	2	2	3	3		3	3	5	4		2	2	2	1	1	2	1	1	3	1	2	2	60	7.0%
23		1	2	2		2	1	3	2	2	6	2	1	4	2	3		3		2	3	1	2		1	6	2	3	2	58	6.1%
24		1	3	2		3	6	1	3	2	1	1	1	4	1		2	1	3	1	2	1	2	5	4	3	1	8	2	64	6.8%
25			1	1			2	1			3	1	5	6	1	1		2	1	1		1	8	4	2	2		4	1	48	5.6%
26				5		1	2	2		1	1	4	1	6	1	3	1	1	2	1	1		5	3	3	3		2	4	53	6.0%
27			1	1	1	2	1	1		1		1	2	3		4	4	2	1				5	3	2	1	1	2	2	41	4.7%
28			7	2	1	1	1		1	3	1	2	1	5		3	3	1		1	2		4		5	2	1	2	2	51	6.0%
29				1	1	2	1		2	1		5	1	2		3	5	1	3	3	2	2	8	1	1	3	3	3	2	56	6.1%
30			1	1			1		1	4	1		1	4		5	1	3				2	1	1	3	2	3	1	4	40	4.1%
31			2	3		1		1	1		2		2	5		1					1		2		4		2	2		29	3.4%
32			3	2		1			1	2			2	2	2	2	2	3	1	1	1	1	2		5	2	1	4	1	41	4.5%
33		1			1	1	2	1		2		1		1	1	2	1	4	1			1	2	1	4	2	5	3	1	38	3.7%
34							1				1	2	3	1	2	2	2	3	2	2	3	1	3		2	3	2	2	2	39	4.1%
35							1	1			1		1	3		5		3	1	1		1	1		3	1	1	6	3	33	3.0%
36		1		2		1	1	1		1			1	1		1				2		1	2		1	1	1	3		21	2.2%
37				1	1				1				2				4	4	1			1		1	1			1		18	2.3%
38						1				2		1	2	1			1				2					2		1		13	1.4%
39		1		1					1		1			1		1		2	1							2				11	1.2%
40		1					1				2						2	1	2				1	1	1	2		1		15	1.6%
41				1					1																				1	3	0.3%
42																														0	0.0%
43																														0	0.0%
44																	1			1			1							3	0.4%
Total No. Measured:	0	12	28	45	14	32	40	18	19	29	28	26	35	61	23	54	32	39	21	20	20	16	54	23	49	50	28	71	39	926	100.0%
Total Length:	-	312	724	1,152	334	776	986	453	527	792	744	693	987	1,660	583	1,457	979	1,189	639	573	567	465	1,542	621	1,400	1,373	810	1,898	1,054	25,287	
Average Length:	NA	26.0	25.9	25.6	23.9	24.2	24.6	25.2	27.7	27.3	26.6	26.7	28.2	27.2	25.3	27.0	30.6	30.5	30.4	28.6	28.3	29.1	28.6	27.0	28.6	27.5	28.9	26.7	27.0	27.3	
Total No. Speared:	2	13	41	59	14	34	41	30	19	30	32	30	37	68	29	54	32	40	22	20	22	17	54	23	49	50	30	71	39	1,002	
Percent Measured:	0.0%	92.3%	68.3%	76.3%	100.0%	94.1%	97.6%	60.0%	100.0%	96.7%	87.5%	86.7%	94.6%	89.7%	79.3%	100.0%	100.0%	97.5%	95.5%	100.0%	90.9%	94.1%	100.0%	100.0%	100.0%	100.0%	90.9%	100.0%	100.0%	92.4%	