

Tribal harvest of lake trout in MI waters of Lake Michigan

<https://www.michigan.gov/dnr/managing-resources/fisheries/tribal/2000>

Annual Implementation of the 2000 Consent Decree reports contain a table of lake trout harvest (in pounds) by management unit. Links to implementation reports from 2001-2020 can be found on the webpage above. The most recent report is here - <https://www.michigan.gov/dnr/-/media/Project/Websites/dnr/Documents/Fisheries/Mgt/2020ImplementationReport.pdf?rev=484f65a4b5494ce49e3b92f1240bc049> Harvest numbers for 2011-2020 are summarized below with the tables from each of the reports pasted at the end of this document. Per the 2011 report, "Lake trout are not usually targeted but are harvested by tribal commercial fishers as bycatch in the lake whitefish fishery; thus, effort is not reported in Table 6."

Annual Status of the Stocks reports from 2001-2022 are also linked on the webpage above, which provide details of the lake trout populations in Treaty waters and annual harvest limits. The most recent report is here - <https://www.michigan.gov/dnr/-/media/Project/Websites/dnr/Documents/Fisheries/TCU/2021-2022-Status-of-the-Stocks-Report.pdf?rev=e59f0d0c905a4bef848032cc50ea30ed>

Table 6 (from each of the annual Implementation reports from 2011-2020). Summary of projected or preliminary tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes. Gill net harvest includes that from small-mesh and large-mesh gill nets.

	MM-123			MM-4			MM-5			MM-67			Grand Total
	Trap Net	Gill Net	Total	Trap Net	Gill Net	Total	Trap Net	Gill Net	Total	Trap Net	Gill Net	Total	
2020	-	402,606	402,606	54	121,835	121,889	-	2,562	2,562	348	-	348	527,405
2019	-	481,691	481,691	1,039	83,306	84,345	-	78	78	-	-	-	566,114
2018	-	442,484	442,484	1,687	91,537	93,224	-	-	-	724	-	724	536,432
2017	-	521,994	521,994	610	107,608	108,218	-	16,958	16,958	-	-	-	647,170
2016	-	401,688	401,688	9,236	115,396	124,632	-	21,684	21,684	-	-	-	548,004
2015	48	388,879	388,927	4,753	92,236	96,989	3,478	28,687	32,165	-	-	-	518,081
2014	10,105	540,815	550,920	645	93,607	94,252	3,195	27,361	30,556	226	-	226	675,954
2013	16,878	482,116	498,994	1,041	94,539	95,580	6,343	13,352	19,695	160	-	160	614,429
2012	13,790	341,996	355,786	190	97,127	97,317	6,944	6,943	13,887	2,380	-	2,380	469,370
2011	15,109	315,876	330,985	244	74,167	74,411	7,964	24,623	32,587	7,375	-	7,375	445,358

2020 – no bag limits; table represents landed harvest only

Table 6. Summary of preliminary Tribal commercial harvest (pounds) of lean Lake Trout by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2020 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123	0	402,606	402,606
	MM-4	54	121,835	121,889
	MM-5	0	2,562	2,562
	MM-67	348	0	348
Lake total		402	527,003	527,405

2019 – no bag limits; table represents landed harvest only

Table 6. Summary of preliminary tribal commercial harvest (pounds) of lean Lake Trout by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2019 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123	0	481,691	481,691
	MM-4	1,039	83,306	84,345
	MM-5	0	78	78
	MM-67	0	0	0
Lake total		1,039	565,075	566,115

2018 – bag limits for gill net fishers in MM-123; required to estimate mortality of discarded lake trout

Table 6. Summary of projected tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2018 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123 ^a	0	442,484	442,484
	MM-4	1,687	91,537	93,224
	MM-5	0	0	0
	MM-67	724	0	724
Lake total		2,411	534,021	536,432

2017 – bag limits for gill net fishers in MM-123; required to estimate mortality of discarded lake trout

Table 6. Summary of projected tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2017 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123 ^a	0	521,994	521,994
	MM-4	610	107,608	108,218
	MM-5	0	16,958	16,958
	MM-67	0	0	0
Lake total		610	646,560	647,170

2016 – bag limits for gill net fishers in MM-123; required to estimate mortality of discarded lake trout

Table 6. Summary of projected tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2016 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123 ^a	0	401,688	401,688
	MM-4	9,236	115,396	124,632
	MM-5	0	21,684	21,684
	MM-67	0	0	0
Lake total		9,236	538,768	548,004

2015 – no harvest limit in MM-123; CORA target was roughly 355,000 lb with 0 retention from trap nets and a 600 lb bag limit for gill net fishers

Table 6. Summary of projected tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2015 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123 ^a	48	388,879	388,927
	MM-4	4,753	92,236	96,989
	MM-5	3,478	28,687	32,165
	MM-67	0	0	0
Lake total		8,279	509,802	518,081

2014

Table 6. Summary of projected tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2014 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123	10,105	540,815	550,920
	MM-4	645	93,607	94,252
	MM-5	3,195	27,361	30,556
	MM-67	226	0	226
Lake total		14,171	661,783	675,954

2013

Table 6. Summary of preliminary tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2013 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123	16,878	482,116	498,994
	MM-4	1,041	94,539	95,580
	MM-5	6,343	13,352	19,695
	MM-67	160	0	160
Lake total		24,422	590,007	614,429

2012

Table 6. Summary of preliminary tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2012 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123	13,790	341,996	355,786
	MM-4	190	97,127	97,317
	MM-5	6,944	6,943	13,887
	MM-67	2,380	0	2,380
Lake total		23,304	446,066	469,370

2011

Table 6. Summary of preliminary Tribal commercial lake trout harvest (pounds) by management unit in 1836 Treaty-ceded waters of the Great Lakes for the 2011 fishing season. Gill-net harvest includes that from small-mesh and large-mesh gill nets.

Lake	Unit	Trap-net harvest	Gill-net harvest	Total harvest
Michigan	MM-123	15,109	315,876	330,985
	MM-4	244	74,167	74,411
	MM-5	7,964	24,623	32,587
	MM-67	7,375	0	7,375
Lake total		30,692	414,666	445,358