

LAKE SUPERIOR NOTES

BOOK XI

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MSc Thesis Research

Department of Zoology and the Institute for Environmental Studies

University of Toronto

Mississippi Journal

1799-80

B 129/a/4 July 1 - June 30 1799 1800

- July 16 two N in lake 17 1 Fish 18 1 T
- 20 took up the Sturgeon net. Have not got a Sturgeon this year
- 22 took up all the nets. got but 2 fish
- 23 6 Fish - 2 N 24 2 N - 6 Fish 27 2 Fish 28 4 Fish
- Aug 4 8 Fish 12 4 Fish
- 22 tho we have had a four nets of eight ~~lines~~ each, constantly set yet we have only caught about one meal of fish per day this week past
- Sept 7 Employed washing the salt fish kegs of last year, caulking & pitching the Boat, in readiness for the Trout Fishing as the season is nearly commenced - set two nets.
- 8 2 fish
- 9 after^{noon} sent John Herdly & three men in the Boat with empty kegs, & salt to procure fish at the River abt 20 miles off
- 13 yesterday, about midnight two of the men returned in the Canoes for nets & provisions, as the trout are not yet begun to gather in the River
- 14 plenty of fish 15 8 fish most of fish in nets spoiled
- 23 plenty of fish
- 24 10 Fish from the Nets, which are much torn, as the Trawl is of a very inferior Quality. The Canadians set off about noon for their Trout Fishing
- 25 about 9 A.M. W^m Herdly & 3 men returned from the Trout Fishing with the Boat load of salted fish. They say the fish were not plentiful ~~like~~ ^{til} this last 4 days. They had 60 fish once which were hauled last night which we split & hung up to dry, having no more Empty kegs
- Oct 3 by John Herdly the nets being old the violence of yesterdays Gale has torn them from the Buoy lines. we got only the outer buoy line all the rest being gone
- 5 The Canadians returned from their Trout Fishing
- 8 plenty of fish
- 19 a fine Sturgeon from the nets this morning. the first this year

- Feb 18 2 Fish from net
 19 sent the men with lines + hooks to angle for Trout as 1 of the fish we got yesterday will serve for bait - 4 Trout.
 20 employed net mending + trimming hooks to angle with
 21 Angled - 6 Fish N - 2 Fish
- April 15 employed Fishing, making a Sucker Net, and Net lines
 16 only 3 small Trout from our net
 21 20 Fish
 26 2 U - 5 fish
- May 12 only 5 fish from 5 large nets 13 only 4 fish
 14 3 small trout 17 3 small fish 20 little 21 no fish
 22 2 small fish 23 plenty of fish 25 few fish
 26 only 2 small fish from 5 long nets 28 only 4 fish
 29 only 3 fish 30 got 4 fish but no Sturgeon
 31 only 3 fish from the lake and no Sturgeon
- June 1 5 fish, a large Sturgeon
 2 overhauled the Sturgeon Net - nothing 4 no fish
 6 5 fish 7 enough fish for day 8 5 fish
 9 4 fish 10 6 fish 11 6 fish from lake, no stur
 14 4 fish 17 2 fish
 17 (Keeps burned in forest fire at Carrying Place) shall be put to great inconvenience for the kegs for the Fall fishing having always too few for that purpose - only 2 fish
 20 2 fish 21 5 fish 22 4 fish

N.B. April - supplies of all fish were expended, and the supplies of fresh very precarious.

Journal + c for 1801 at Mishipiquaton House, Lake Superior
 B 129/a/5 June 28 1800

- June 25 no fish 28 took up Sturgeon Net - no sturgeon
 30 plenty of fish
 July 1 plenty 4 plenty 5 4 fish 7 plenty

9 plenty - went in the Boat to take up the Net
 10 employed mending the Sturgeon net intending to lay it by as we shall have no more occasion for it this season
 12 ~~set~~ plenty - 1 net 13 1 N-plenty
 15 our nets - 5 fish 18 4 fish 20 6 fish 24 plenty
 25 5 fish - and could not get fresh nets cut
 26 set the Nets this morning. afterwards employed getting stuff to make Casks or Tubs for salting Fish in the Fall
 28 Chas Cramer + W. Spence arrived from New Brunswick in a small canoe, with a few Gall^s of Salt, and 3 empty kegs also one or two necessary Tools for making Fish Casks.

↓ Fishing (no report of catch)

Aug 10 plenty of fish went by myself to take up the two Nets and set another as I took the old canoe which is very leaky and it being a considerable time that I was in the lake being abre, it was with much difficulty I accomplish it for the canoe was almost full of water, and little of it above when I got to the launch - plenty of fish
 22 nets full of fish. part of them spoiled 26 plenty

Sept 1 4 fish
 7 2 fish. This wind being favor^{ble} for going to Trout River, took the opportunity to send all the Men, with both the Scares, all the Salt, the empty kegs, and 5 large Casks in the Boat to haul the Scire there as from every appearance the season is near at hand, they have ^{the} only net that is at the house except those ^{new} in the water, and being too little twine for fastening the floats of Stakes on the Scire was obliged to give them some thorns cut off deersticks instead thereof

8 plenty
 9 The Canadians who have three Indians with them set off in their large new canoe for the Trout River
 13 overhauled the net only are small fish
 16 In the afternoon the men came home with 16 ^(Barrels?) kegs and 4 ^(Barrels?) baskets, full of salted Trout, being all that the salt would properly cure.
 18 plenty of fish
 25 but 2 fish Oct. 2 plenty from the net

Oct. 8. set a net in the River as the Trickamig are spawning up
the River. The Canadians are hauling their Seine for them
or only one sucker from the net.

Jan 12 (Canadians have a post at Messenaysee Lake)
Sept of trouble in Marsh
April several butterflies; but have seen no blue flies yet nor any

far less Summer Ducks.
fish Men 17 2 small fish from nets
usual in 18 only 1 small Trout 20 6 fish 21 6 fish 22 4 fish
this 23 5 fish 25 1 small fish 27 6 fish 28 few
month 29 4 fish

May 2 6 small fish
in "Expedition" with some difficulty got one stand of nets set far out
of provisions only 4 fish, set the sucker nets again
very nearly fish enough for day 4 fish
unsuccessful 11 men employed fishing and taking off the backline from the Seine
in fishing & Sturgeon net to fish out our lake nets as the suckers are
and the all gone.

European 13 2 small fish 14 4 fish
meal was 15 only 1 fish
out early 18 necessity employed fishing, opening up part of a Sturgeon net,
the month for twine to sling floats & stones for nets, as well as to back the
our chief remainder of the Sturgeon nets, again upon other lines. necessity
subsistence now forces us to try every means to procure subsistence - only
being upon two fish today
breed 20 only 3 small fish

21 employed as before and backing the Sturgeon net upon our rafting
lines. This is now our last shift for lines, and when these ^{are} gone we
must desist from fishing altogether.

22 scarcely a meal of fish and no Sturgeon

23 no Sturgeon 24 scarce a meal of fish for my three men

25 2 fish

26 employed fishing, mending nets and gathering Sturgeon net stones,
and Endstones for the other nets.

27 only one meal of fish - set Stur net

- 28 no stur.
 - 29 scarce meal of Fish from the nets for two nights standing
 - 30 employed fishing, on account of our nets having been overhauled by the people in the large canoes (members of new firm ^{from} Frobisher, McTavish & Co. now New Firm McKenzie, Forsyth & Co) two of which were seen by my men then at some distance from the nets. we were obliged to take them all up as they were much entangled & deranged and in some pieces broken. such conduct is a disgrace even to the Canadian Service but to us it is not strange for in general from my own experience they are people of very little principle - they took out all the Fish
 - 31 1 small fish
 - June 1 scarcely meal of fish from all nets 3 one meal
 - 5 one meal 6 one meal
 - 7 scarce ~~one~~ a meal of Fish from the nets which are now much broke and have no time to mend with 11 no fish
 - 12 no fish 13 1 small fish 14 none 15 1 small
 - 16 1 meal for three men
 - 17 only 1 fish, set the Sturgeon net across the river a little above the house. the water being now rather low it stands very well
 - 18 no stur.
 - 19 only 2 small fish 20 no fish
 - 21 no fish 22 no fish 23 took up stur net - no fish
 - 24 1 fish 25 no fish
-
- to June 28

Mishipiquoton Journal - c 1802 by H.J. Moze. B/129/9/6
 diary goes by weeks (all catches not noted by me) start ^{to July} June 29

July 15. have kept all our Nets constantly employ'd. have seldom got more than one meal of Fish per day

Aug 31 our neighbours are getting plenty of Fish whilst we are scarcely able to procure above a Meal per Day, but they have good new Nets and ours are nearly useless. thus we are compelled to consume European Meat when it might otherwise be saved for a more urgent period, and the small quantity of salt will not allow of this being counterbalanced by an increased store of cured Fish when the which I apprehend is fast approaching will allow

Septa Early this morning sent off the three men with the Boat

with all the Salt and most of the empty Kegs + Coaks with the science to begin to haul for Trout at the usual place

Oct 3 The men returned from the Trout River with as many Salted fish as the Salt would cure. . . It was near a fortnight ere the fish were plentiful enough to admit of their curing any during which time they could not get sufficient ~~to~~ ^{for} their own subsistence. ~~to~~ ^{for} but these few days past that they became numerous.

* not many at Mich* 29 hauling the Seine at this River mouth with little success and our seine got Damaged by hooking into a large sunk tree at the Bottom. made several attempts also to haul Tuckameg up the River where the Canadians + Indians are dragging with nets but being too few & us we make it poorly out, besides have lost a considerable part of our Seine which is now very weak.

April 11 Set nets in the lake

Mishipiquoten Journal of Expenses

For fishing during the Year	Twine coarse	6 6
	" fine	24 24
	" midling	10 10
	" Jack coarse	2 2
	" " fine	3 3
	Lines net.	12 6

Mishipiquoten Journal, Accounts + c, 1803 also in continuation from Menec, to and at Lake Martongummy by H. M. Moze B 129/a/7

Sept. 14 I sent off the men with all the Kegs, the new Seines, a pair of Nets, 2 Kegs of Salt and all the lines we have, in the Boat to fish at the Trout River, they have the fishing canoe also along with them

Oct. 4 The men came home in the P.M. with about 20 Kegs of Salted Trout. The fish are now all gone from there - soon after

my people set off from here the 14 Ult; Mr. Chenier & his men with several Indians also set off after them for the same place where he staid some time waiting for the fish. he openly avowed to my people his intention of using his endeavours to prevent their getting any fish. at last he came home after leaving directions with his men & the Indians to the same effect. - before the Trout gathered in the River my people set their nets in the lake & caught a considerable quantity of Tuckameg which they called. the Canadians seeing this set nets on each side of them - After I have repeatedly assisted them with provisions when they were in the greatest distress, and saved the lives of both of Chenier & his men as he has avowed. This is the gratefull return. This is the people with whom we are ordered to keep on Friendly terms

Tuckameg before trout
*

10. we have been employed dragging Nets in the Eddies up the River - and set one nearly opposite the house - we have hauled our Seine several times at the Rivers mouth where the Canadians are hauling theirs but the current being strong & our lines old & weak we miss twice out of three times which drives off the fish. - with all our Endeavours we have only procured as much as to serve us without using of those that were called

Nov. ^{Sun} 7 sent my men last week to drag for Tuckameg up the River as the Indians inform me there is still some spawning up the River but they returned with only 2 fish & the nets torn by drift wood at the Bottom.

Feb 15 took a net with me and went again to ^{recue} a line and set it overhauled the others - got 1 Trout & a ~~mat~~ ^{mat}, also maybe a Trout

June 8 (An agreement was reached between W. J. Moze representing the HBC^o & W. McGilvray representing the N.W.C^o (and ratified by the Chief at Moose Factory) that the British would leave Mishipiquoton leaving their buildings at the disposal of the Canadians. The N.W.C^o in turn would withdraw their opposition at M(r)iaubaunnishe and ~~no~~ engage no further outfits there)

June 29 abandoned the houses at Mish. erected and occupied since June 8th, 1872. Conveyed the Goods, Canoes &c over the

kept constantly busy making & repairing nets

(Magpie Falls?)

long carrying place next the house and put-up at sunset on a Beach just above the head of the Fall it being intended to make a temporary settlement in Mantagumny Lake, which is a central situation on the height of land.

Monthly Expenditure of Provisions at Mishipicquoten House

Note: Sep^r salted twenty kegs of Trout at the River about 20 miles to the NW

New post established Mishipicquoten ^{and correspondences} Journal of Occurrences 1817/18
 B 129/a/8 Commencing 11th August 1817 and Ending June 30th 1818

Aug 12 nets produce little
 18 5 very good fish being the best luck we have had the week past

(little in nets)
 Oct 20 the men returned today with 23 fish (first mention of nets since Aug)

(The post does not seem to have conducted a Fall Fishery except for tending the nets locally)

23 230 Fish 24/250 Fish (Factor ^{Andrew} Stewart arrives)

26 hauled seine up River - 240 Fish

29 Seine - 96 Fish 31 River - 104 Fish (2 days)

Nov. 2 (men) returned from the fishing with only 54 Fish - the fish to all appearances are now done spawning and I am sorry to observe very few have been caught by the people belonging to this Post. there were only 2 $\frac{1}{2}$ kegs (of 9-~~12~~ each) salted as of my appearance this 24th Ultra-

27 Fish

1 net set at entrance of River + two in lake

5 River - 4 fish

6 nets in lake lost → river - 3 fish

13 lengthening seine which we intend to use as a net

N.B. all ^{read} "previous references to "barking" the nets should be "barking" the nets

9

(employed)

17 getting Larch Bark which is to be boiled for strengthening the Twine and darkening the Fishing Nets (I know from experience that this will answer the intended purpose)

19. And^W Wilson repairing old Nets and barking the Nets and he also Barked the New Nets. The Bark was cut in small pieces and boiled for 24 hours. The Nets were then kept in the boiling liquor for 15 minutes and then hung out to dry.

22 This morning as the lake was pretty calm sent W^m Dominique Deminico and Wilson + Ant^e LaPorte to a fishing place about 12 miles from here. They have four Nets with them. we understand that (S.W. ^W people are there fishing) (North West house?)

Dec 9. Mr Dominique Dominico, And^W Wilson and Ant^e LaPorte returned from the lake fishing with only 105 Fish of 8 Sonts. They were sent off from here on the 22nd ^{of the} month.

13 The canoe that left the N.W. house on Wednesday morning returned this forenoon with their fishermen

April 24 Five Fish

26 set two Nets in the River

30 3 N in Lake - 2 Fish, 1 N in River 25 Fish

altho we have six Nets in the Water there are only two of them that are the proper size for catching Carp, the only kind of Fish caught here in the spring

May 1 6 N - 29 Fish 2 9 Fish 3 6 N - 7 Fish

4 6 N - 13 Fish 5 6 N - 24 Fish

6 Net in lake could not be visited due to ice 5 N - 20 Fish

7 6 N - 73 Fish (2 N in River 69 of them) best haul ever for

9 6 N - 102 Fish (100 from 2 N) - reset in River

10 52 Fish 12 13 Fish 13 5 N - 4 Fish

14 5 N - 2 Carp 15 12 Fish

16 5 N in river - 4 Fish (2 in ^m lake could not be visited)

17 7 N - 8 very small Fish 18 8 Fish

20 6 Fish 21 4 Fish 22 6 Fish 23 3 N - 2 Fish

24 No Fish 25 3 Carp 26 One small trout

28 6 Herring from the net - morning

29 10 Fish - set another Herring net

check nets in morning

- 30 2N - 26 Herring 31 28 H June 1 morn - 29 Fish
 2. Morn - 26 Fish 3 12 H
 4 19 H - 2N 5 2N - 43 H 6 48 H
 7 2N - 54 H 8 38 H 9 33 H We have great
 reason to believe that the Indians have taken fish from our
 Nets these ^{last} two nights - ~~set in another part of lake~~ 71 H
 10 16 H (fish taken out) 12 61 H 13 ~~illegal~~ (72?)
 14 74 H 15 51 H ~~5 2N - 43 H 6 48 H~~
~~7 51 H - 2N 8 38 H 9 33 H 10 46 H~~
 17 50 H 18 2N - 52 Fish 19 43 Fish
 20 2N - 52 H 21 ~~2N~~ 31 H + 2 Trout
 22 30 H + 4 Trout set 10 Hooks for Trout. - twisted 25
 fathoms of line for Nets
 23 2N - 101 H Hooks - 1 Trout
 24 This morning we had 111 Herring and 3 Trout - took up
 one of the Nets as we are catching more fish than we have
 salt to cure
 25 1N - 54 H 26 1N - 49 H 28 51 H
 29 1N - 45 H Hooks 2 Trout 30 1N - 57 H Hooks - 3T.

Michippicaton Journal 1818/19 start July 1
 B129/a/9.

- July 1 net in lake - 29 H Hooks - none
 2 N - 66 H Hooks - none
 3 N - 58 " "
 4 1N - 52 H Hooks taken up
 5 - 36 H 6 43 H 7 26 H
 8 Now 2N - 44 H 9 2N - 50 H 10 2N - 33 H
 11 2N - 15 H 12 set 10 Hooks for Trout
 13 16 - 2 T. 14 1N - 31 H 16 - 3T 15 1N - 23 H Ho - 2T
 16 N - 36 H Ho - 2T 17 1N - 26 H Ho - 3T
 18 1N 24 none 19 2N - 36 H 2"
 20 2N - 23 21 " - 25 1T
 22 - 14

23 Set four large meshed Nets (for the first time this Season) in about 20 fathoms of water in the hopes of catching Trout and Whitefish

- 24 4N - 3T + 1W.F 2 Herring N - 25H
- 25 - 6 Fish - 44H
- 26 - 10 Fish - 18H
- 27 - 11 " - 13H (taken up for season)
- 28 - 42 T + W.F
- 29 - 6 Fish
- 31 could not visit nets in water, set ~~and~~ net in the River a little above the house

- | | | | |
|-------------------|--------------|---|---------------------------------------|
| Aug 1 | 23 Fish | 17 Fish | |
| 3 | 24 T + W.F | 20 T + W.F | |
| 5 | 19 Fish | 22 Fish | |
| 7 | 28 Fish | 18 " | |
| 9 | 44 " | 10 15 " | |
| 11 | 10 " | 12 16 " | |
| 13 | 12 | 14 21 | |
| 15 ^{our} | 6N - 7 Fish | 16 6N - 22 " | |
| 17 | 6N - 8 | 18 " - 10 | |
| 19 | 6" - 7 | in evening set a New Net abrog with another old one | |
| 20 | 8N - 12 Fish | 21 | 8N - 64 Fish (biggest haul of season) |
| 22 | 8N - 23 Fish | | |
| 23 | 6N - 31 Fish | 24 | 8N - 19 " |
| 25 | - 44 - | 26 | 8N - 19 " |
| 27 | 8N - 8 " | 28 | - 19 |
| 29 | - 23 | 30 | 8N - 35 |
| 31 | - 29 | 1 ^{Sept} | - 28 |
| 3 | - 37 | 4 | - 31 |
| 5 | 6N - 28 | 6 | 8N - 23 |
| 7 | 8N - 28 | 8 | 4N - 20 |
| 9 | 4N - 10 | 10 | 6N - 7 |

12 Joseph Lombard and Magnus Kirkup preparing Barrels for the Trout Fishery. in the evening they departed for Trout Creek in one of the Boats. Joseph Defont also accompanied them

19 at sunset our Boat that departed on the 12th Inst. returned with only two Barrels full of Fish. Joseph Labombard is left with an Indian who is going to assist him in filling a few Kegs

21 4N - 20 Fish Joseph Labombard arrived with three Kegs full of Fish

22 4N - 14 Fish 23 30 Fish

24 4N - 26 Fish 25 6N - 47 "

27 6N - 42 " 28 " - 33

29 4 - 55 30 6N - 66

Oct 1 - 53 2 6N - 35

3 3N - 30 4 4N - 39

5 2N in River - 12, 6N in Lake - 39 getting ready the new seine of 10 Patterns long

6 (3 men) went up the River and hauled the seine in several places after being 12½ hours absent. they returned with 395 Fish - from the two nets in the River we got 11 Fish.

7 2N in lake - 26 2N in River - 1 Fish

8 seine - 379 Fish

9 The Al Kinkup employed all day in mending the seine. The other two men Craigie and Labombard cleaned and ~~sorted~~ ^{sorted} the fish caught yesterday - the N.W.C^o commenced hauling their Seine, with four men. They also carry a spare seine which gives them a decided advantage over us, besides as they have different people at their house to clean the fish, the four men will be enabled to haul their seine every day.

10 The three men were sent off at 3 o'clock this morning so as to be before the N.W.C^o men at the fishing places. they returned in the morning with 624 Fish.

12 seine 459 Fish. Owing to the N.W.C^o and us having thrown a great quantity of fresh blood into the River on Saturday the fish have left the upper parts of it. The N.W.C^o people did not catch a single fish today altho they hauled their seine at least six times. it was nigh the house where we caught the fish and were again obliged to throw a quantity of blood into the River.

14 two men employed in (priming) the seine and in setting two nets in the River so as to know when the fish return as we observed that the N.W.C° Men returned from up the River today without a single fish

15 2 N - 4 Fish

17 2N - five fish

19 seine - only 12 fish

20 2N - 5 fish

21 seine up the River - 250 fish

22 3 hauls - 1 fish 2N - 26 fish

23 seine - 9 fish

2N - 1 fish

24 2N - 4 fish

25 the fish were observed passing up the River in the evening

26 Early this morning the three men were sent to haul the seine. they returned with 1000 fish

27 scined nigh house - 153 fish

28 up River - 900 fish

29 164 fish - seine

30 The three men employed in hanging the fish up by the tail

31 We have now about 2300 hung fish

Now Since the fall fishing commenced we have been pretty successful in procuring fish, my present stock of which amounts to nearly 5000

3 seine - 478 fish

4 (seine so torn it is useless)

March 30 set first nets in lake.

April 2 no fish

20 three new nets - 6 carp

21 4N - 11 carp

22 4N - 8 carp

24 4N - 24 "

26 3N - 36 fish

27 3N - 42 fish

28 3N - 73 carp

29 2N - 36 "

May 6 2N - 7 carp

7 - 9 carp

7 - 9 "

8 - 18 fish

4 2N - 9 fish

10 - 7 "

13 - 2 carp (not reset)

17 3N - 2 fish

16 - 3 fish

20 3N - 1 carp

21 3N - none

23 Nets - 21 Herring

24 nets 13 H - set three more nets

25 5N - 92 H

26 - 37 H

27 Nets - 37 H

28 - 25 H

29 5N - 31 H

30 - 7 H

31 - 13 H

probably
all w.f.
- mention
in one place
of ratios
of w.f.
(March)

Michipicoton Journal ^{of occurrences} 1819/20 Andrew Stewart
 @ 129/a/10 June 1st 1819 to May 31 1820

June 1 34 H - 4 N 2 40 - 30 H 3 7 28 H
 4 4N - 57 H 5 2N - 18 H, 17 6 4N - 12 H
 7 From seven good nets in Lake Superior we only got 27 fish (of
 three kinds)
 8-22 left for St. Maries
 23 4N - 105 H 24 4N - 95 H 25 - 53 H
 26 - 61 H 27 - 41 H 28 - 19
 29 - 3 H 30 - 22 H July 1 4N - 26 fish
 2 4N - 47 fish 3 4N - 41 fish 4 " - 54 fish
 5 " - 45 fish 6 " - 22 fish 7 - 17 fish
 8 - 11 fish The Herring appear to be leaving this part of the lake
 9 - 18 fish chiefly H 10 6N - 33 fish
 12 4N - 45 " 13 6N - 57 ^{fish} in the evening set 18 hooks for Trout
 14 6N - 35 fish 15 4N - 44 fish 16 2N - 19 fish
 17 " - 37 " 18 ? Nets - 7 fish 19 " - 35 "
 20 - 36 " 21 6N - 22 " 22 6N - 21 "
 23 35 fish from the large nets (24 8N - 15 fish)
 25 8N - 8 fish 26 - 23 " 27 - 10 "
 28 8N - 20 " ^{Aug Sept 1 - 8N - 8 fish} 29 - 2 " 30 8N - 23 fish
 31 - 25 " ^{Aug Sept 2} - 23 " 3 8N - 9 fish
 4 in the evening set four nets at a point of the lake 3 miles
 from the house as we got only 5 fish this morning
 5 8N - 26 fish 6 4 Nets (3 mile) - 12 fish (took up 2 nets at ^{late} ~~house~~)
 7 6N - 13 fish 8 - 15 fish 9 8N - 14 fish
 10 8N - 22 fish (much fern by old trees)
 11 8 Nets - 16 " (many days (actually the 2 men took up 4 ^{of the} nets repaired them and reset them in the evening))
 12 - 11 fish 13 8N - 17 fish 14 4N - 55 fish
 15 4N - 12 fish 16 4N - 11

Aug 19 This morning at $\frac{1}{2}$ past 4 o'clock I departed in a large Boat
 (for St. Maries on the business mentioned in Gov. Vincent's last
 letter). The only man left at Michipicoton is Magnus Kirkup
 Sept 6 All the men employed in preparing Barrels Kegs and the large

Seine. at 7 o'clock this evening sent Magnus Kirkup, Jo^s Flett, John Harvie and Drummond Craigie in our large Boat to Trout River to Seine for Trout. they had with them a half long seine. 18 Empty Barrels and 20 Empty Kegs. also six bushels Salt about an hour after the N.W.C^o people departed for the same place and for the like purpose

- 10 4N - 5 Fish 11 4N - 14 Fish 12 4N - 8 Fish
 16 visited the (4) Nets and got 40 Fish of which we salted 25
 17 25 Fish 18 4N - 14 Fish 19 4N - 3 Fish
 20 - 34 Fish

a little after sunset the N.W.C^o boat returned from Trout creek (where our men still are) with only five barrels full of Trout

- 21 25 Fish 22 4N - 24 Fish 23 2N - 13 Fish

CONVERSION
 8 o'clock P.M. Mag^o Kirkup, James Flett, John Harvie and Drummond Craigie returned in the Boat from Trout creek with 15 Barrels and 5 Kegs full of salt trout, this is equal to fifty nine gallon kegs. the men used thirty two gallon of Salt and 38 Salt *retre*

- 24 2N - 9 Fish 25 4N - 28 Fish 26 6N - 51 Fish
 27 - 21 Fish 28 6N - 35 "

29 By day light this morning Kirkup, Flett, Harvie and D Craigie hauled the lake seine at the first point above the house and in six drags we caught 1294 Fish. after returning hence with the fish the four men already mentioned were assisted in cleaning and salting them by P. Craigie, Hyland and Mowat. The two fishermen (Flett and D Craigie) also visited their (6) Nets and got 37 fish.

- 30 6N - 35 Fish

Oct 1 hauled seine a number of times at same place did yesterday - 150 fish

- 2 4N - 17 Fish 3 2N - 30 Fish
 4 4 drags of seine - 634 Fish 5 - 38 Fish
 6 4N - 18 Fish 7 4N - 7 Fish
 8 Seine - 778 (salted them)
 11 Seine - 253 Fish - hung 243 of them

- 12 up the River - hauled seine in sundry places - 690 Fish
(hung up)
- 15 4N - 60 14 Seine up River - 720 Fish
- 17 This morning the Boat from Point Meuron departed after receiving 2 Bushels Corn, 14 lbs Tallow and 30 white fish [probably from the seine]
- 18 Seine - 121 Fish
- 21 the small lake at the back of the house was skimmed over this morning with ice.

Nov 6 hauled seine several times - 234 Fish

April 25 Set Carp net in ev 9

26	set another	27	2N 3 Carp	1 To	28	6 Fish
30	6 Carp	May 1	10 Fish	2	9 Carp	
3	5 Fish	4	3N - 4 Fish	5	3 Fish	
6	3 "	7	2 "			
8	one fish and two Ducks	from the net	this morning			
11	2N - 1 carp	12	- 4 Fish	13	none	
15	2N - 5 "	16	- 4 "	17	6 Carp	
18	4 "	20	- 6 carp	21	7 Fish	
22	6 "	23	4N - 6 "	24	4 Carp	
25	3N - 3 fish	26	3N - 3 "	27	2 Fish	
28	- 3 small fish	29	- 6 H + two Carp	30	8 H	
31	- 24 H	June 1	to		only 9 H	

Journal of Occurrences at Michipicoten Lake Superior
commencing 15th June, 1820 and ending June 6
B 129/a/11

June 15	3N - 83 H	16	3N - 91 H	17	3N - 151 H
18	- 140 H	19	- 193 H	20	2N - 75 H
21	2N 72 H	23	4N - 72 H + 2 W.F.	24	- 40 H
22	- 93 H set 2 W.F. Nets	25	- 52 H	26	- 57 H
27	- 52 H	28	2N - 13 Fish	29	6N - 6 small fish
July 9	set 2 N	10	4N - 17 small fish	Aug 1	8N - 11 fish
24	4N - none	27	4N - 17 small fish	29	6N - 6 small fish
30	2N - 8 small fish				

men
arrived
from
point

mag? d...
d... 587

- 2 8N - 9 Fish
- 5 8N - 7 Fish
- 8 6N - 6 Fish
- 11 4N - 5 Fish
- 15 2N - Five Fish
- 18 - 16 "
- 21 - 5 "
- 3 6N - 9 very poor Fish
- 6 8N - 10 Fish
- 9 6N - 8 Fish
- 13 6N - 5 Fish
- 16 8N - 6 "
- 19 - 15 "
- 4 6N - 10 Fish
- 7 6N - 10 Fish
- 10 2500 - 2 small carp
- 14 - 12 Fish
- 17 6N - 3 "
- 20 - 7 "

two nets were taken up, dried and reset at Doghead point. The two men sleep at it is fully 3 miles from the house

Fish counts in?

- 22 - 9 Fish
- 25 6N set at Doghead Point
- 27 Succeeded in taking five of the nets up. The sixth one is lost for the present as the cod line broke when in the act of raising the net. we got 31 Fish from the five ^{nets}
- 28 lost net - 15 Fish
- 29 4N - 12 Fish
- 31 6N - 14 Fish

Sept 2 In the morning we got six nets set in the left hand Bay

- 3 6N - 15 Fish
- 4 6N - 4 Fish
- 5 Hyland repairing the large seine as Mr Perrault is too lazy to do it
- 7 Fish
- 6 5N - 9 Fish

7 5N - 15 Fish About 9 o'clock sent Mr Perrault, John Mowat, and Michael Hyland to Trout River to procure fish for our winter sustenance. The N.W.C. sent this day four men to the same place and for the like purpose. The fishing ground is at least 21 miles from here

*

- 18 This morning sent Mag^s Kirkup and James Flett to assist the other men in Trout fishing
- 27 About an hour after sunset Mr Perrault, Mag^s Kirkup, John Mowat, James Flett and Michael Hyland returned from the Trout fishing with only one barrel of fish. The N.W.C. have been equally unfortunate. They have got only one barrel of trout
- 29 4N - 8 Fish

30 seine above house 726 Fish. The four men afterward cleaned part of the fish and salted two barrels of them.

4N - 13 Fish

- Oct 1 4 N - 7 fish - salted three barrels of fish
- 2 ^{this morning} dragged the seine in the River and by caught by 4 P.M.
1038 fish
- 3 The fishermen brought home the four nets with the lines, buoys,
-c, and 20 fish
- 4 Seine - 360 fish - Flett employed salting fish
- 5 This morning we again hauled the Seine at the point
above our house and caught in ten drags 304 fish. The
men afterwards cleaned and salted the fish caught today
and prepared the short ^{seine} ~~barge~~ for going up the River tomorrow
- 6 up the river in sundry places - 372 fish
- 7 salted yesterday's fish
- 8 By 4 A.M. Mr Perrault with three men went up the River
and hauled the Seine, they returned in the evening with 110 fish.
exceedingly cold all day. Flett engaged in repairing the large
Seine as we are going to haul for fish tomorrow at the
two points above the house.
- 9 large seine - 294 fish, small seine at same places - 631 fish
- 10 Kirkup preparing another (new) River Seine. The other three
men cleaned and salted most of the fish caught yesterday
- 11 (up the River with new seine - in many places) - 632 fish
- 12 above the house in several places - 179 fish. hauled again
in evening - no fish
- 13 up the river - 221 fish
- 14 up the river - dragged all day - 277 fish
- 15 drag the seine in ^{the} River nigh this portage. They returned with in
the evening with 244 fish
- Within these few days the water in the River has risen
very considerably which prevents us from dragging the Seine
in many of the places where we usually did
- 16 The four men were employed in hanging the fish caught
yesterday - also a few of those caught the day before, the whole
of which are intended for the maintenance of our dogs in
winter
- 17 up the River - 308 fish

- 21 Fish caught yesterday hung up
- 23 Seine - 254 Fish - 260 of which were hung up for winter use
- 27 At 4 o'clock this morning sent the four men up the River to haul the Seine, and after dragging it in every possible place they caught only 74 Fish and these but very small
- April * 4 Kirkup in the evening finished the Trout seine 32 fathoms long. 61 meshes deep of a four inch mesh. [the large seine]
- 10 Flett made a number of net floats and Kirkup commenced making a net of 8 ~~ft~~
- 15 May ³ Kirkup this evening finished the 8 ~~ft~~ net which he commenced on the 10th
- 20 Flett repaired whitefish nets.
- 21 Flett finished repairing all the old nets
- 23 Flett went to the wood in the morning and brought home some cedar part of which he cut into net floats
- 25 James Flett carried all the fish barrels from the present fish house to the store as the former house is to be filled up for the accommodation of Mr Perrault. Flett got all the snow out of the house which had been put there for the purpose of preserving the fish
- 26 Today for the first time this season we have a good many Blackbirds, one Redbird, and one Butterfly
- May 1 Kirkup began making the Sturgeon nets
- 3 Kirkup finished the other Sturgeon nets
- 7 regummed the fishing canoes
- 9 three ~~Sudlopps~~ ^{Sudlopps} seen today for the first time this spring
- 10 Flett in arranging three new nets two of which they set in Lake Superior as the ice from the river has opened the lake for a small distance on the left of the river
- 11 3 ~~suckers~~ From the two nets in Lake Superior we got 3 suckers and 15 very small ones from the small lake. they are only fit for dogs to eat [1 net in small lake]

N.B. (From now on I will not record catches from the nets.)

- 19 Nets - 2 Fish
 21 2 nets - 3 suckers
 May 22 Seine 35 suckers
 May 23 We again dragged the Seine in the same place [first point above the houses] as on yesterday and caught 25 Carps
 24 ~~Seine~~ Seine - 23 Carps.
 (Using both seine + nets to take suckers + carps)
 25 In one drag of the Seine this morning we caught 56 Suckers
 27 3N in sup. - 3 Fish
 28 Nets - 1 H
 29 2H
 30 2H + 4 Suck June 1 8 Fish
 31 4N - 5 Fish 5 4N - 18 Fish
 4 From Herring net we got 22 Fish

Journal of Transactions and Occurrences at Michippicoton
 Lake Superior District 1827/28 - started June 1, 1827
 - G. Keith
 B 129/a/12

- June 1st The seine caught 45 Herring or a kind of small fish very much resembling the Herring but not near as rich or good as the Herring of Europe. Our fishing line to which 15 Hooks with Baits are attached furnished 6 Trout which are very good throughout the Summer Season
 2 Seine - 50 H Line 6 T
 4 Seine at ^{the} Gros Cape - 460 H Trout line lost
 7 Gros Cape - 580 H
 8 Seine - 400 H Nets + Lines - 17 T 10) S - 250 H Nets - 12 T
 11 " - 200 H in River Nets + L - 12 T in Lake
 13 Yesterday at entrance of River - seine haul - 950
 Today seine - 400
 14 Seine - 360 H at entrance of the River
 15 Seine - 30 H Lines - 6 T 16) S - 33 H L - 6 T
 17 " - 23 H
 18 At the entrance of the River the Seine caught 500 Herring. We got two Nets put into the water at the Gros Cape to try to procure some white fish

- 14 A - 1 T S - 120 H
- 21) S - 240 H
- 23 S - 340 H L - 6 T.
- 25 S - 1060 H at River mouth
- 27 " - 540 "
- 30 - 80 H
- 2 - 450 H
- 4 - 480 H L - 3 T
- 6 S - 450 H, small sturgeon
- 8) S - 320 H
- 10) - 200 H
- 12 poor

July 1

- 20) S at River ent - 50 H
- 22) S - 300 H
- 24) S - 530 H L - 4 T.
- 24 S - 420 H
- 28 - 900 H
- 120 H
- 3) S - 120 H L - 6 T.
- 5) S - 500 H L - none
- 7) S - only enough for day
- 9) S - 350 H
- 11) - 60 H

13 Fine weather. The Herring season is over - none from seine Nets & Lines - 20 w.F & T.

14 Nets - 10 w.F & T 15 N - 2 w.F

16 ~~Our~~ Our Nets, six in number, caught 30 whitefish and Trout at Mc Gros Cape

18 The Nets caught 35 whitefish and Trout - A result which is considered very fair for the season

19 N - 40 Fishes 20 N & L at Gros Cape - well

21 N & L - 41 T & w.F - sufficient for daily consumption

22 N & L - 33 w.F & T.

23 Our Fisherman and Indian assistant brought us 46 whitefish and Trout. - The Rukaw sons departed today to make a hunting excursion - Gratified with a little Rum

24 - 49 w.F & T 25 15 Fish

26 N & L - 31 w.F & T. 27 pretty successful had 2 more ^{set} nets

28 only 15 Fish 29 24 w.F & Trout

30 43 w.F & T. 31 50 w.F & Trout

Aug 3 16 Fish 4 only 26 Fish

5 14 " 7 N & L - 26 "

8 20 " 9 " - 16

10 The nets and a few lines that are in the water only caught 8 fish

11 14 The summer fishing season appears to be nearly

- terminated
- | | | | | | |
|--------|----------|------|----|--------|------|
| 14 | N - 24 | Fish | 13 | N - 40 | Fish |
| 16 | 74 - 22 | " | 15 | 23 | " |
| 18 | 23 | " | 17 | 24 | " |
| 20 | 30 | " | 19 | N | 15 |
| 22 | N - 18 | " | 21 | 15 | " |
| 24 | N - 19 | " | 23 | N | 20 |
| 26 | N - 16 | " | 25 | N | 20 |
| 28 | N - 28 | " | 27 | N | 40 |
| 30 | N - 30 | " | 29 | | 24 |
| Sept 1 | N - 30 | " | 31 | | 22 |
| 3 | MBN - 16 | " | 2 | | 18 |
| 5 | N - 20 | " | 4 | N - 18 | " |
| 6 | N only 2 | | | | |
- Sent our fisherman to another island (landing) gave him some salt in order to pickle the fish in the event of taking any number or being detained by stress of weather
- | | | | | | |
|---|-----------|---|---|---------|--|
| 7 | - 13 Fish | | 8 | 24 Fish | |
| 9 | N - 24 | " | | | |
- 10 a freeman (J. B. Mallet) was employed examining some nets preparatory to his proceeding to fish at Riviere a Chien (Pemberton?)
- 11 Dispatched J. B. Mallet, another freeman and W. Schillien with three women in a Batteau, to ~~proceed to~~ proceed to fish, which are to be pickled for winter stock at Riviere a Chien (Dog River) N - 18
- | | | | | | |
|----|--------|--|----|--------|--|
| 12 | N - 16 | | 13 | N - 10 | |
|----|--------|--|----|--------|--|
- 15 N - 16 (taken up for Autumn Fisheries)
- 17 Early this morning J. A. McKay with one man and his family (to attend to one fishery) and Louis Morisseau, a freeman, with his family and an Indian (to attend to another fishery) departed in a Batteau to establish two Autumn Fisheries about a place on the shores of the lake called Gargantua (Pomp brilliant?)
- 18 N - 10 fish
- 19 J. B. Mallette and suite arrived from the fishery at Riviere a

Chien with accounts that there are no fish at that place this year; a proof of which is that they have only brought 1 cast ... (gentl) to Bargantua on the Stoney Islands

21	N - 7 fish	22	N - 10 fish	24	Seine ^{in River} - 1 small Star
25	S - none	26	S - none	27	Seine - 6 w.F.
28	S - none	29	Seine	30	Seine - 50 w.F.
Oct 1	S - 16 fish	2	S - 2 fish	4	S - 20 fish
5	S - 362 fish	6	S - 2 w.F.	7	S - 24 "

8 Today our Seiners took up the Seine to the Parisiere and there as well as below cast out the seine into the water, but caught nothing except 10 fish at the usual place

9 S at mouth of River - 54 w.F. + 1 T.

10 " " " - 7 w.F.

11 The men took the Seine up the River almost to the Portage and descending thru it out at 10 different places without catching a fish. - In the evening at the mouth of the River 26 w. fish were caught - The Green Bird arrived from collecting a few fish at Riviere a Chien to take inland with him.

12 The mouth of the River was too much agitated for seining today - Only six fish were taken at the point

13 (at the river) never was so much pains taken to catch fish at this place and never was exertion. I am sorry to say so little rewarded [Seine gets entangled in driftwood]

14 river - 2 fish

15 S - 7 fish

19 Nets in Bay of the Lake - 2 T.

20 S at mouth - 12 fish

22 up river - 4 fish It is useless to waste time in this manner. I have ^{been} all along anxious to make as much of this River as possible in the event our other Fisheries along the Lake are unsuccessful.

29 2N - 7 w.F. + T.

Nov 1 Nets - 5 fish

2 In the afternoon our fishermen arrived in a Batteau loaded with 21 Casks of pickled Trout. They have left 20 Barrels behind - affording a very gratifying proof that the autumn

Fisheries have been successfully managed, - at least the result exceeds former years

* Subjoined are the means applied & result of each separate fishery

J. A. McKen, his wife & a man	8 Nets	9 casks of fish
Louis Mousseau, his wife & an Ind ⁿ	9	13
A. Pombriant and wife	5	8
J. Bapt. Mallet & two women	1	11
	29	41

one Cask from Riviere a Chick Farms our whole autumn fishery. We pickled three casks of whitefish here but these are consumed. Last year 20 casks were pickled at this place - what a disparity

Dec 11 L. Mousseau brought 178 whitefish from the winter fishery which is now abandoned

Jan 17 Marcus and sons ^{were} ~~are~~ gratified yesterday afternoon with a two Gallon keg of Indian Rum which did not appease their appetite and at their earnest entreaty were gratified with $\frac{1}{2}$ Gallon today. They are desperate drunkards and indeed so are all the Indians at this place. The natural consequence of long indulgence.

April 25 our Fisherman caught only one ~~small~~ pike fish

28 N - 4 ^{supported} Seckey fish

May 12 two men drowned and lost at river mouth

28 N + L - 4 T + 15 H

29 Nets - 4 Fish

31 N + L = 11 T + w. F. 15 H

Diary of the principal Occurrences at Mishipicoten Establishment
 outfit 1828 B 1291/a/13

June 1 N - 12 H. The seine for the first time also caught 50

2 S - 107 H, N - 18 w. F, L - 3 T

4 no fish

3 S in River - 65 H

6 S at River mouth - 250 H

7 S - 165 H

8 S - 130 H

9 S - 300 H

10 S - 180 H

11 S - 300 H

13 S - 345 H

14 S - 700 Lt

15 S - 285

16 S - 995 Lt (most pickled)

17 The Seine caught 900 Lt most of which was put into pickle for the purpose of being offered out to the people of the District when they collect here from Winter Quarters

18 S - 1500 Lt

July 1. The Corpse of one of the men (Amable Racine) who was unfortunately drowned at the mouth of the River on May last was discovered today on the shores of the Lake, in an entire state and scarcely shewed any symptoms of putrefaction. It was of course immediately brought hither and decently interred (no notes of catches)

20 The Herring have now retired from our Shores but we begin to catch white fish in nets placed about the Gros Cap.

22 N + L - 12 W. F + T

Sept 20. Fearing the arrival of the Express from Moose may be protracted a few days more and the fishing season about to commence I dispatched early this morning J. B. McKay with three men (one hired servant a free man and an Indian) to proceed in a Batteau to Montreal River in order to commence our Fall Fishery

* 25 (Mr. Tinsmith) is besides very expert at working the Seine, by which some years ago a great number of white fish used to be caught during the spawning season in this River - an alteration since in the bed of the River occasioned by a flood or flush of water seems to have given occasion to the fish to resort elsewhere

25 Our net fishery here continues to be pretty good. It produced 24 fishes today

Oct 2 The nets caught 24 fish and the seine for the first time this year procured 22 white fish at the mouth of the River.

3 The Seine caught 40 white fish at the mouth of the North River, about 400 yards above the House

4 Last evening at mouth of river 29 fish

at mouth of North River - 132 Fish

Sishibau and the Martins sons arrived yesterday evening from Montreal River where it appears our fishermen (J. A. McKay &c.) I am sorry to say are very unsuccessful and will consequently be obliged to shift to some other place - a measure which will be attended by loss of time and much inconvenience, as they will be obliged to establish separate fisheries about a place called Caragantoua and

5. McKay's assistants - 5 - 30 fish

6. 5 - 28 w.f

Rigged out a free man (Louis Mousseau) and an Indian and despatched them with six nets to establish a fishery about a place called, the Montée of Mousseau's Sugar Bush.

Employed two Indian women to convey a fishing canoe to our fishermen in the event of their finding it necessary to remove from Montreal River to Caragantoua. This every shift is employed to promote the success of our Fisheries, which indeed are of great importance as on the result of this month greatly depends the winter subsistence of the Establishment.

7. Yesterday evening (at the entrance of the river where the clearness of the water renders it necessary to fish under the obscurity of night) the seine caught 14 fish and this morning at the mouth of the North River 55... an Indian woman arrived (supposed a deserter) from our fishermen at Caragantoua and reports a scarcity of fish.

8. evening - 7 w.f morning 30

9. " " " " " " " "

10. " " " " " " " "

11. no fish ^{caught} for two days past

12. nets - 12 fish

The seine is quite unproductive in the River and the shores of the lake were seldom sufficiently calm for working it

13. yest even on shores of lake - 22 w.f

14. six different places up river - only 1 w.f caught at mouth of North River

22 evening on shores of Lake - none

31. J. A. McKay and some others who have been absent attending the Fall fisheries since the 20th ult^o arrived to day, and it is distressing to have to record the decease of one of the Company's servants (Charles Robidoux) and a freeman Ant^{on}. Pombillant dit Sansregret, by the upsetting of a canoe in a furious gale of wind (25th inst) whilst they were attempting to take a net out of the water which was placed in a small channel between an Island and the main land about Gouagantawa. Two Indians (Quanguit and the Brulé) witnessed this melancholy scene and altho not 200 Yards from the sufferers did not dare to throw their canoe in the water to attempt to save them, for fear of suffering a similar unfortunate fate - The unfortunate sufferers have been many years in the service and were considered expert fishermen - Charles Robidoux was esteemed a prudent man on the water and was purposely placed with the other to restrain his reputed ambitious rashness and imprudence - But how vain and unavailing is human foresight when opposed to the decrees of Omnipotence. For the rest it is aggravating in the extreme to have to ^{add} say that our fisheries have entirely failed, partly in consequence of being reduced from the absence of our complement of men to the necessity of attempting to make a fall fishery at Montreal River (which got a great name last year for being abundantly stocked with excellent Trout) which entirely failed and where too much time was lost, and partly from the unusual scarcity of fish at our usual fishing stations. These circumstances coupled with the scarcity of trusty fishermen have reduced our fishery this year to more than one half of the quantity of fish which they furnished the preceding. The collected result amounting only to 20 casks of pickled fish. - This deficiency will occasion a comparative great expence of Hulled corn during the Winter.

3 sent off two Indians with a suitable assortment of nets to establish as a last shift a fishery at the Gros Cap in this vicinity.

Nov. 15 Fetched from Gros Cape 2½ Casks pickled fish - report
 the fishery to be declining
 20 report the fishery unproductive.
 25 Our Indian Fishermen abandoned their fishery at the Gros Cap
 which since the 4th instant has furnished 3½ casks pickled
 fish.

May 7 80 sucker fish in 2 N at mouth of River - a very grateful
 supply as our winter stock of pickled fish was consumed about
 10 days ago

8 26 suckers (9 N - 19 Sucker) 10 N - 19 such

11 N - 20 Suck

17 The Herring are beginning to approach our shores. An Indian
 caught a few in a net at the Gros Cape which he baited a
 few lines soy hooks which procured this morning five Trout.

18 Lines - 12 T.

20 (late spring this year)

30 Got our three sheep sheared. We have got two young calves
 which give a good deal of trouble in preserving them from
 being devoured by our Indian dogs

Journal of Missipicoton Establishment 1829/30

Geo. Keith

B 129/a/14

June 1 The Herring begin to be plentiful on the shores of our Lake.

11 Most of the Indians departed today to saunter and fish
 along the shores of the lake, until the fruit ripen when a
 few families will proceed to the interior

27 An Express arrived today from Governor Simpson, communicating
 the glad tidings of his safe return to the northern Department.

I lament to add however that he communicated the total loss
 of the Hon^{ble} Company's ship the William and Ann, Captain
 Swan and all on board (amounting to 26 souls who were
 murdered on landing by the natives) at the mouth of the
 Columbia River on the 10th March last

July 12 Our fisherman (a freeman) caught a few white fish at the Gros Cape in his Nets. - There are however a good many herring about the mouth of this River - but they will soon retire from our shores as usual.

29 Our nets continue to supply tolerable subsistence of Tittamingue for the Establishment

Sept. 5. J. A. McKay and family departed today to establish a fishery at Riviere a Chien - four servants accompanied him in a Batteau, carrying a Barriere or kind of weir, purposely made last winter for that River. - This is quite a novel method of catching fish in this Quarter altho successfully practised I understand by the Whites and Natives westward of the Rocky Mountains. - Indeed it is altogether of Native invention in that Quarter - If it succeeds, of which I entertain little doubt, it will be productive of a great saving of labour and fishing Tackle, and under it unnecessary to risk the lives of our people in attending fisheries as heretofore on this boisterous and open Lake.

Three Indians (the Martin family) arrived from Agaywan River to procure winter necessaries with which they were immediately furnished.

8 Our Batteau returned from Dog River bringing, I mean our men, the satisfactory intelligence that the Barriere erected there promised to be very successful. McKay and the other servants only finished posting it yesterday and this morning 226 Trout were caught in it.

14 People ^(cont) returned in afternoon with 9 casks pickled Trout and McKay had fish collected to fill four other casks - Thus the Barriere works nobly - 14 Casks since the 8th inst inclusively

17 Sent all our muster of servants in a Batteaux (with empty Casks) to Dog River - whence he returned in the evening bringing 15 Casks pickled Trout.

23 Accounts were received from McKay's Barriere (Dog River) stating he had eleven casks pickled Trout on hand but that the Trout having cast their spawn had almost retired from

The River and consequently the Fishery was terminated
 24 of. Baptiste and Party with the Green Bird and family
 arrived from their fall Fisheries which have been pretty successful
 26 McKay and our people arrived from the Barriere at Dog River,
 bringing the residue of pickled trout - amounting altogether to
 36 Casks - a most gratifying result, not only with respect to
 the productiveness (equivalent to the usual result of at least three
 Fisheries (27 Nets) and the labour of 6 men during a period of
 40 days) of the experiment (which occupied a period of 22 days
 and the labour of one man with his family) but also being productive
 of immense saving of labour and a considerable expense of fishing
 Tackle

- Oct 1 We had the seine plied in the River today but caught nothing
 3 we are still unsuccessful altho the Tittamingue fish used to enter
 this River to cast their spawn some days before this period
 6 Seine at mouth - 25 T + Tittamingue
 7 caught 1400 Tittamingue fish at different places in this River -
 a nobk days work with the Seine.
 8 Our Seine procured today 570 Tittamingue fish - most of which
 were caught about Point Parisienne. These fish are pickled
 and put up in casks for winter consumption
 9 The Seine was worked today in different places of the River
 down from the Grand Pecte and only procured one Tittamingue
 and two pickered fishes. Hence we presume the fish have got up
 amongst the Rapids and dispersed here and there.
 10 Seine - 710 Tittamingue
 12 Seine - no success
 13 " - upwards 500 11? + 10 S - 160 Titt.
 17 The seine was worked at various 12 of the River but only
 procured 34 Tittamingue and a few Sucker fish
 21 S - 220 Titt.
 → 25 In the evening the gale increased to a perfect Hurricane, rolling
 the water of the lake into the River at a most rapid and alarming
 rate flooding and scouring off its banks everywhere - so much so
 that a strong quay at the end of our Mess House was

demolished and the House itself partly undermined. Indeed the violence of the gale and consequent influx of water in the River surpassed any thing of the kind remembered.

stems
reason for
few trout
in Mich?
↑
or maybe
to sandy

26. On examining the Banks of the River today it appears that the violent gale and influx of water last night has carried off fourteen feet from the banks of the River at some low and sandy places

27 L. Mousseau (a freeman) and an Indian who were employed since the 17th Uff^o catching fish with nets and pickling them at one of our fishing stations (Gargantua) arrived today and report that they have only pickled 11 Casks of Trout. A poor result for such a long period and 12 good nets in employment. Fortunately the success of the Barriere at Dog River and the seine fishery (which owing to the excessive lowness of the River this season has been unusually successful) in this River ~~this season has been unusually~~ has placed us thank God beyond want

* — In future, by placing two Barrieres, one at Dog River and the other at Riviere aux Cormiers I am confident we may dispense with our usual dangerous and expensive fisheries on the shores of the Lake as these barriers will furnish abundance of Fish for the Establishment

31. Our fishing occupation being new over I have much pleasure in observing that our Stock (amounting to 66 casks) is much greater than ever was collected at this place which as it has been procured comparatively at little expense, will prove to be a great saving of imported Provisions; such as Corn or Tallow

May 24 The seine made a good haul of herring (almost the first this season) Fish this morning viz. 320.

27 100 H

29 few H

Diary of the principal Occurrences at Mishipixolon Lake

Superior District 1830/31 Geo. Keith C.F B 129/6/15

June 1 Our herring fishery by means of a Seine is not very productive
2. 500 H
3. abundance
4. H very abundant

July 20 The Herring fish have now retired from spawning in this River - a few however are caught by nets in the lake - sufficient to

* bait our lines for Trout which begin to approach our shores - we expect soon to get Tittamingue. A few nets for this fish were put in the water today at the Gros Cap

21 GN - 33 Titt. 22 GN - 31 Titt, Lines - a few T.

20 Our nets for some days past have been unproductive but made a fine haul today of forty Tittamingue and upwards

Aug 22 Early this morning dispatched a party of men in two Boats to establish two Barriers (for catching fish) one at Dog and the other at Mountain Ash River. They are to be managed by J. A. McKay and a Freeman (Louis Mousseau) whose families accompany them in order to clean the fish.

30. Today our Boats returned and the men report that they have erected a Barrier at Mountain Ash River, but in consequence of the bed or channel of Dog River having undergone

much alteration since last year (where a Barrier furnished

36 Casks of pickled Trout) this method of catching fish could not be practised to any advantage. J. A. McKay however remains to fish here with the seine and a few nets - for the former I am told the river is in an advantageous state - but I fear this station will not procure half the quantity got from it last year.

31. (Two men sent to assist McKay)

Sept 1 Jos Fontaine also arrived from McKay's fishery which I am sorry to understand does not give much promise of being productive

10. Sent Mr Robertson to order McKay to establish a Barrier at a small rivulet (a little beyond his station) where I hear Trout cast their spawn

13 The rest of our servants on the ground employed in erecting a Barrier in this river to catch Tittamingue during the spawning season - an experiment of which the success is doubtful

- 19 (Report - 7 1/2 Brbs at Dog R, 9 1/2 at Mountain Ash River)
- 20 (Boat sent and returned with 25 Brb from Fisheries)
- 21 Scum in river - 9 Titt
- 21 Sent two Batteaux up the river, carrying a Barriere to be erected about the Grand Peche.
- 22 attempt [(to erect Barrien)] failed - possibly the current is too strong on the bed of the river unfavourable
- 23 [succeeded] S. - 147 Titt.
- 24 S - 182 Titt.
- 25 Two men returned from the Fisheries and report that the Trout are retiring from the Rivers and shores and returning to the body of the Lake.
- 27 S - 100 Titt. - a few Suckers + [Cisko?] Ciskeche were observed to be shut up or rather enclosed in our Barriere
- 28 S - 193 Fish
- 29 S - 354 Titt and 6 [bush?] bush Part of our Barrien was discovered to have been carried off and four men proceeded thither and repaired it
- 30 S - 240 Titt. (given Oct 1 S - 840 Titt)
- 2 no Fish 3 S - 126 T. 4 S 133 Titt & 24 bush ?
- (Barriere again partly demolished) The disadvantageous nature of the bed of the River causes these vexations
- 5 S - only 45 Titt. 6 S - 41 Titt
- 8 S - 3 Titt, Barr - 4 Titt.
- 9 Batteau returned from the Fisheries with 10 Barb pickled Trout
- 11 McKay (the person most skilled concerning Barriers) with a party went up the river to remove our Barriere to a place where a firmer bottom has been discovered. I am desirous to give this method a fair and full trial. - because if it is found to succeed in this River it may render the prosecution of the fall fishery elsewhere unnecessary and thus save much labour as well as avoid considerable inconvenience + expense.
- 13 S - 130 Titt 12 S - 60 Titt
- 15 S - 400 Titt 14 S - 40 Titt

17 nothing
 The Barriere however is evidently placed too far up the River as comparatively few fish ascend the current so far to cast their spawn

19	S-379	Barr-56	Titt
20	S-218	Barr-32	
22	-116	-12	
24	-97	-70	
24	-168	-71	
25	-64	-73	
21	S-73	Barr-63	
23	-99	-25	
25	-155	-56	
27	-69	-118	
29	-172	-73	of

These 165 were suspended on a scaffold in order to preserve in a fresh state - our stock of pickled fish amounts to 65 Barrels viz 38 of Trout caught in the lake and 27 of Tittimungue caught by means of the seine and the Barriere. Previously to my time in this quarter about 40 Barrels pickled fish were esteemed a productive fall fishery - The improvement arises from the introduction of the Barriere system, particularly at Dog and Mountain Ash Rivers.

30	S-90	Barr-86	(120 susp.)
31		-70	(24 susp.)
Nov 1		-40	The Indians departed to fish at

Gros Cape

2	S-28	Barr-40	Titt Barr-40
4		-36	-26
6		-26	most of which are descending the current on their return to Lake Superior.
7		-21	-23
10		-21	

11 Barr - 12 (Removed) Altogether it has furnished 960 Tittimungue - Another year it may be placed more advantageously by lower down the River as it is evident few of the fish that enter the River proceed so far up.

May 29 Seine 60 ft

Journal Michipicoten Lake Superior District 1831/32
 by Geo Keith. C.F. B 129 /a/16.

- June 7. Herring is still rather scarce - The consequence probably of the River being comparatively very high
- July 7. Our Herring fishery continues to afford since the commencement of last month a sufficiency for the Establish^t and a few natives on the spot, but it is considerably less productive than ordinary - The consequence probably of the water being unusually high in the River, into which the Herring generally ascend to throw their spawn
10. We continue to obtain by means of the seine abundance of Herring at the entrance of the River, into which contrary to their usual course they have not ascended this year. The consequence probably as before hinted of the augmented waters from the interior which renders the river water hotter and colder than usual - qualities which I am apt to think are offensive to this kind of fish
- July 26. Herring fishery is over - they have returned to the deep waters of the lake as usual. - We have however got six nets put into the lake at the Gros Cape, which, together with a line for Trout, afforded a pretty good supply of Tittamingue (which are of a superior quality) and a few Trout
- Aug 12. 60 Titt - best from six nets seen at place
19. preparing carts for our fall fisheries, which commence at Dog and Mountain Ash Rivers about the beginning of next month
27. A party of Indians (Jean Baptst) moved off to their Fall fisheries along the shores of the Lake.
- Sept. 1. Our people moved off in a large Batteaus and two fishing canoes. - John Clouston to manage the seine fishery at Dog River - assisted by another kind hired servant ... Louis Mousseau a free man is engaged to manage a Barric at Mountain Ash River assisted by an Indian (Perreway) and his family
14. People employed removing the apparatus of the Barric lower

- down this river - to higher side of Pte Parisienne where we think the position is most favourable for erecting it
- 23 John Gbusten and fellow fishermen arrived from Deq River and report having pickled only $13\frac{1}{2}$ Cods Trout - being four less than last year which was considered a poor result. [Severe gales]
- 27 ... departed to recommence the Seine Fishery at Deq River in the hope of catching Tittamingue - numbers of which are said to cast their spawn there sometime after the Trout retire.
- 28 Barr - 6 Titt 5 - none
- 29 The Seine caught 560 Tittamingue and the Barriere which is considerably higher up caught 4
- Oct 1 S - 7 Barr - 7 Titt.
- 2 Mousseau arrived from his fishery - reports only 12 casks pickled Trout - last year Mountain Ash River supplied 19. The frequent strong gales of wind and pours of rain did much injury - the former preventing the fish from approaching the shores and the latter flooded the small River and put a stop to seining or scooping
[Barriere destroyed]
- 3 Stationed Mousseau at the Gros Cape to fish with nets
S - none
- 4 Jean Baptiste and party arrived from their fall fishery at the Ecores - which like ours has been very unproductive
- 12 up River to Seine - 196 Titt.
- 13 " " - none
- 17 Threw out the Seine often but only fished out 26 Tittamingue
15 Ciskesh a few Sucker and 2 Herring
- 15 S - none. 17 136 Titt., a few Ciskesh - a
- * small species about the same size and bearing considerable resemblance to the Herring
- 15 [Mousseau at Gros Cap - 2 Brb Trout]
- 19 all day seining - 26 Titt., a few Ciskesh
- our fishermen [at the Deq] begin to catch a good many Tittamingue since (the 16th)
- 21 The gale continues and towards afternoon shifted to the westward

comment on
this effect
on spawning
beds - last
year too

when it blew with excessive violence, causing the waters of the Lake to roll, mountain high into the River, whose sandy Banks were first undermined and then swept off. I do not remember seeing such wreck made on the borders or margin of the River since I came to this place.

27 (Fiskeny over at Gros Cape because all nets, lost in gale)
- 4 casks of Trout from it.

29 J. Clouston and assistants arrived from the fishery at Dog River - which owing to the frequent furious gales and heavy rains, is quite over - The bed and channel of the river being quite cut up and deranged - This fishery altogether has furnished 17 Casks.

31 (Sent men to Dog + Mountain Ash) - about 9 P.M. the men returned with 31 casks of Fish - Besides these the Gros Cape fishery furnishes 4 and the Seine in this River collected 6 - Thus the collective result is only 41 casks. For two years past we had about 66 - each season - but this River being low, the seine was successful and furnished upwards of 20 Casks of Tittamingue yearly.

May 20 We began to get a few Herring in our Nets - and the Fisherman has put a Line into the water for Trout.

27 N - 13 H

28 N - 10 H S - none

29 N - 15 H L - 1 T. 3 H. 1 Trout + a hoche from the Seine

31 N - 31 H

New fact? Journal of Occurrences at Michipicoten Lake Superior
1832/33 B 129/a/17.

June 1	Gros Cape - 200 H	2	89 H, 4 T.
4	river ent. one sweep - 1200 H	5	1000 H
6	S - 400 H	7	1100 H
8	- 1400 H	9	2100 H
10	9 T - lines	11	1300 H
12	1100 H	13	1600 H

14 1000 H 15 1300 H

15 1500 c 2000 H 20 abundant

(no more was noted by me.)

21 The Herring fishing begins to drop fall off but more than is necessary is taken daily.

July 11. continues productive

23 a good lot of Herring were caught today. we also begin to take some white fish at the Gros Cape

26 Herring fishery completely ended. - we procure a sufficiency of white fish and Trout at the Gros Cape

Aug 27. Mr. Robertson and son went to examine the Dog & Cormier's River in order to ascertain whether it will be practicable to erect weirs (commonly called "Barrieres")

28 Mr. Robertson & son returned and reports that the Dog River is in a good state for seining and Cormier River is well adapted to erect a weir or weirs.

Sept 3. Three men were sent off to the fishery and Dog River, and two were also sent to the River aux Cormier

one year good one year fails - the year fails of them
15 Clouston and his party returned from Dog River fishery with only 2 1/2 Barrels fish which have completely failed this season

18 Sent off John Clouston with two other servants and an Indian to the Montreal River for the purpose of salting fish

25 The Fishermen came from Riviere aux Cormier, and reports that he has salted six Barrels fish - he is now encamped at the Gros Cape where he expects to salt a few Bbls; more we procured 3 Barrels of fish today with the Seine.

26 S - 100

27 S - 26 f.

28 S - none

29 S - none.

Oct. 1 Mousseau came from Gros Cape with 2 Barrels fish S - 60 fish

3 S - none

8 S - none Mousseau came from the Cape and reports that the Trout have nearly disappeared

9 S - few

11 S - few

12 S - none

- 17 S - 40
 17 S - none
 18 S - none
 19 S - 200
 20 S - few
 22 Our fishermen returned from Garganthua with 17½ Barrels of fish S - none.
 25 Sent a boat for 9 Barrels fish at Cormier River
 30 S - 30

The result of our Fishery is 44 Barrels (viz) 18 at Garganthua, 16 at Day + Cormier Rivers, + 10 from 10 procured at the (River) with the Scire which is equal to last year, still it is a poor fishery

Nov 2 S - 65

April 21 N - 2 Carp

May 1. N - 2 Carp + small T.

4 S - 150 carp

6 S - 100 Carp

7 S - 32 e

11 N - 4 Fish S - 26 Fish

Journal of Michipicoten Trading Post in Late Sup. Dist
 Outfit 1833 by Geo Keith C.F. 1833 / 34
 (not marking nos)

- June 13 S. - 600 lt, 1 W.F., 1 Sturgeon, a small trout. A variety with which we are seldom favored.
 21 The Fisherman having discovered a good seining position at the mouth of this River - furnished us with 1200 Herring
 July 15 I have got 13 Casks pickled Herring
 22 The scire made a fine haul of Herring and the nets began to catch some Tittermiquie or White Fish at the Gros Cape
 27 Scire nothing. They retired last year about the 25th 1833
 I mean of this month last year - our Nets and lines procure a sufficiency of White Fish + Trout
 31 S - 50 lt
 Aug 2 S. - 130 lt - Nets + lines - little prod.
 3 Few lt S - 100 H
 28 Sent John Clouston with an Indian in a small canoe to

- examine the state of Dog and Cormier Rivers, where the fall fisheries are made - and returning reported that a weir or Barrier is impracticable at the former and that neither of them are in a very favourable state for fishing
- 2 (Left to set up Barrier at River au Cormier - under man of Louis Mousseau and an Indian - also men to seine at Dog river.)
- 10 Servants principally employed knitting fishing nets for Barkhams Bay Outpost
15. Late in the evening our Dog River Fishermen arrived, bringing the proceeds 15 Barls Salted Trout which result cannot be complained of - They also brought 6 Barls salted Trout from Cormier River.
- 16 Equipped the Fishermen from Dog River - for two net fisheries at and in the vicinity of Garagantua
- 17 John Clouston + J. B. Vizina with two other men + an Indian the first with one man and the Indian to fish at Garagantua + J. B. Vizina and the other man to establish and conduct another Fishery in the vicinity of Garagantua.
- 25 seine in river - nothing
- 26 Louis Mousseau arrived from our Fishery at Cormier River and reports the fishery over - left 5 $\frac{3}{4}$ Casks salted Trout - making the produce of that station 11 Casks
- 29 S - 10 Titt.
- 29 [Another gale destroying river banks]
- Oct. 1. S - 2 small pike fish
- 2 Seine - 30 Titt. (river too flooded)
- 3 S - 50 Titt. The seine proceeded up the River several miles thru it out at different places where they used to catch fish, but in vein
- 4 S - 63 Titt and 29 bus.
- 7 (Owing to state of river seine unprod)
- 12 S - none
15. Louis Mousseau brought us two casks salted Trout - taken with nets at the Green Cove

- 27 It is doubtless this rough weather which prevents our fishermen from coming home, since it is now eight days that I sent Mousseau Missinguo to order them to proceed hither
- 28 Louis Mousseau has given over fishing at the Gros Cap
- 29 Our Fishermen arrived from Ganagantwa with a more productive result than I expected - one of the Fisheries (J. Clouston) having mustered 12 and J.B. Vizina's 13 Casks Trout. Thus the product of the season is 57 Casks of Salted Trout and 1 Cask of Tittamingue caught in this River, which some years when the water happens to be favourable for the Seine furnishes more than 20 Casks

Michipicaton Journal of Occurrences commencing on the 1st day of July 1838 and ending on the 1st day of June 1839
 John Douglas Cameron Esq. Chief Factor
 B 129 / 2 / 19.

- July 1 no Fish abundance of Herring
- 4 great no. H.
- 5 four Barrels of Herring salted
- 6 A great haul of Herring
- 7 " " " "
- 8 Not so many Herrings this morning as yesterday
- 8 Fisheries unsuccessful
- 9 5 Barrels Herring salted - A great many Herrings were taken but not many Barrels salted as it required a great number to satisfy the camp
- 10 Demyou + Solomon gone to fish towards Mamainze
- 11 not many H
- 12 eleven Barrels of Herring salted, besides furnishing the whole camp with abundance
- 13 the vessel arrived from Fort William. she brought only 18 Barrels of fish
- 14 sent 30 Barrels of Pic Trout and 30 Bbls of Herring on board the vessel. (for St Mary's)
- 16 few or no Herring today

17. Six Barrels of Herring salted besides the supply to all hands,
 few white fish out of the net and a few Trout from the
 line

18 2^d Brls

20 A great haul of Herrings, but we intend to salt no more -
 we have salted 55 Brbs altogether.

25 About 11 O'Clock I was very much surprised by the arrival
 of Mr. James McKay who was lately accountant in our
 office at La Chire, he had left the Service last September
 and passed the winter in the States, he now intends connecting
 himself in business with Mr. Gedgep. Geddings of Cleveland
 and proposes involving into arrangements with H B C^y for
 carrying on Fisheries in this harbor. he came here for the
 purpose of knowing my sentiments. I really am of opinion that
 our Governour will enter into them, and has encouraged him
 to make the proposals.

26 no ft

28 S - 110 w.F r 5 or 6 Brbs of ft

The number of white fish is considered extraordinary at this
 season. If I had men probably we might be enabled to salt
 several Barrels of white fish, but we have no other than 3
 or 4 Lazy Indian Boys

30 A few Trout, white fish and Herrings

31 No fish

Aug 2 Few Fish

4 about 100 white fish caught in the course of the night besides
 Herrings

6 a few w.F

10 very few fish taken these three or four days

13 no fish

14 good haul of w.F from the nets.

16. Merr - nearly 100 w.F

19 These three days 40 w.F from nets each morn

20 40 w.F

22 no fish

- 23 good haul w.F. 24 no w.F.
 25 20 w.F. 27 morn - 20 w.F.
 28 only 1 fish
- Sept 1 N - 12 fish
 5 Clouston started three or four hours before day light this morning. McKay also went of to Dog River, he has only a man and his own family
 6 U - 30 fish 7 N - 30 8 N - 60
 9 a great haul 10 12 fish 12 U - 30 fish
 14 N - 30 fish 15 N - 40 fish 16 N - 33 fish
 17 N - 20 fish 18 N - 20 fish
 20 Plenty of fish for all hands. McKay arrived in the evening with only 7 Barrels of fish.
 21 McKay makes preparations to 2 Gargantua fishery. tried the seine but caught nothing
 22 enough fish 25 5 fish McKay to Gar.
 26 good haul
- * 28 tried seine above and in a very short time caught 400 white fish which filled 3 Barrels
- Oct 2 McPherson arrived from the portage with only a Barrel of fish, and in the evening he caught 400 up the point.
 3 no fish. 4 S - 80 w.F.
 5 S - none. 6 S - 100 w.F.
 8 100 w.F. 10 16 w.F.
 16 only one white fish from the seine, we must have recourse again to nets
 19 30 fish these two mornings
 21 McKay arrived from the Fishery only 6 Barrels - a poor business
 22 Packed up seven or eight Barrels of Twines, Lites etc. for F. William, unloaded the white fish
 24 a few fish 26 U - 12 fish
 28 no fish 30 N - 5 fish
 31 N - 3 fish
- Nov 1 From Gros Cape - 16 fish

10 In the evening the Fishermen ^{and} brought a few Trout and white fish. they hung up 160 white fish and salted $\frac{1}{2}$ Bbls Trout

14. Mr Clouston I understand has made some fishery only 10 Barrels

April 17 N - no fish

19 2N - no fish

20 Spear - number of suckers - 4 S. - 3 small w.F.

26 N & S - 3 fish 27 20 Suckers

29 N - a few suckers 30 no fish - speared a few in even.

May 1. a few Red Suckers a few suck

7 no fish. altho a new small meshed net was set yesterday

8 speared sucker & sturgeon in even.

16 scimed up the River 25 - suck N - none

13 1 Trout 14 Seine - 3 pitos

16 no fish 17 Gros Cape Seine - 6 fish

25 50 It in morn 26 9 Trouts

28 5 T.

(Cameron leaves journal continued by G. Keith)

30 L - 3 T S + N - 4 It

31 mention of Flying Post]

END HBC 1 M 29.



Faint bleed-through text from the reverse side of the page, including phrases like 'white fish', 'suckers', and 'Trouts'.

DMNR
 Conversation with Nick Martin, Maple, Jan. 29/79

- Sources of Colour Change in Lake Trout
- Hacker found that in Green Lake a mysis bloom changed the flesh colour of Trout (see note made of letter sent to N Martin)
- see Miller + Kennedy paper re. aka flesh colour of Gt. Bear Lake lake trout (xerox)
- Martin found changes in the skin colour of lake trout in Lake Opeongo occurring with the introduction of cisco. The original trout were quite dark, which ~~was~~ changed to a silvery colour.
- a diet of "shrimp" ~~is~~ - may have a high oil content in them [suggests checking references re. the oil content of trout foods]
 - there is a high oil content in Mysis
 - plankton feeders tend to be much pinker - eg. Lake Louise
 - changes in diet may perhaps very easily cause a change in colour [check fish physiology references]
 - see Jim Fraser - studied brook trout at the Maple habs
- there exists no evidence that smelt has any effect upon the health of trout. Smelt has been the most mis-maligned fish. What is needed is a controlled experiment in which smelt are introduced to a small trout lake
- hatcheries are breeding larger trout, but the survival does not seem as good as the small trout
 - eg. his expt. at the hatcheries (one had soft + the other hard water)
 - Pembroke - small + scrawny trout but better survival
 - Chadworth - larger, fatter trout
- In 1950 Martin gathered data from the Caribou Is., Michipicoten, Otterhead areas when he sampled fish caught by one of the Purvis tugs. These include body measurements (no fat content measurements) but he is not sure where the data is now. It was originally sent to London which office moved to Winnipeg. He also took many photos of the trout taken

Conversation

Feb 22/79
 said he would
 look through his
 files for
 references

noting a great variation of type, but these photos are lost somewhere.

- Superior Shoal - these trout were called Redfins. Fishermen also referred to Sup. Sh. trout as Longfins but he is not certain if they were referring to the same fish or a different variety.

- suggests talking to Jim Smith at Gore Bay - now 67 or 68 years old.

- probably hatchery trout will not spawn on sand. There is probably enough genetic inheritance from the native stocks that they would not spawn here. They will, however, sometimes spawn on an unsuitable bottom - such as a sandy area with some rock where the eggs fall amongst the sand.

He has seen bullheads feeding off eggs cast in this manner.

- N.M. also cast doubt on the importance of honeycomb rock as a spawning substrate. A fisherman brings up honeycomb rock with eggs in it and immediately supposed that they spawn there as a rule.

- trout are negatively phototropic. [which relates to their diurnal cycles of spawning]

- suggests that the movement of trout onto certain grounds are more random than we suppose. Perhaps the most important factor is where the first trout ends. Maybe the first trout on the area of shoal attracts the next, then more, and so on. He points out that during the spawning time often it camps from night to night which shoal is used.

OMUR

Conversation with A. Lowrie Jan 29/79

- American reports re varieties of lake trout talk so much more about fats and lean because they seem more willing to accept the validity of fishermen reports than Canadian biologists
- River populations
 - Loftus (1958) was dealing with river populations already partly stressed by the lamprey rather than with unaffected native populations
- Shoal populations
 - evidence from recoveries of fin clipped trout taken in early years of marking seems to show a distinction between the kind of trout distributing themselves on emergent islands and shoals
 - on submerged shoals no fin clipped trout were taken
 - fin-clipped trout were taken at emergent islands. Most were right by the island, a few were taken on the first submerged bank and fewer on the distant banks
 - A.L. speculated that this may reflect a quasi-pelagic distribution of fish. If the fish (note: hatchery) hit a shore they would distribute themselves along it
 - confirmed that Butch Bantz trout were "paperbellies"
- Superior Shoal - fish tended to be smaller
 - Racers were here. They looked ^{like} small and lean and were long and skinny. A.L. does not recall true leans here.
 - perhaps the odd racer might be taken inshore
 - 3 to 5 year old trout are probably quite sedentary. The sedentary trout on Superior Shoal may be related to older trout which were probably colonizing. Racers may be 6 or 7 year old trout
 - Bill Schelling used to take large lean trout in channels in summer with drift nets. Stanley Stiverson also reported this. A proportion of trout were taken in winter. Trout, at least the older ones, seem therefore to show some degree of wandering through the year

- lamprey did make it to Superior Shoal but wounding rates were not high
- trout fed mostly on Mysis on the Shoal
- fish with redfins were seen on Superior Shoal. A.L. thinks that they are probably not the same as the shore redfins
- re. Smelt. a lake trout stomach only rots after it dies. It is nonsense to suggest it does when it is alive. However the stomach does rot very quickly when dead
- humpers are not smelt eaters as a whole. Humpers have a paperbelly.
- see Dryer's paper - the smelt could account for the fatness of the trout. There is opportunistic feeding on smelt by trout and because trout do not remain in one place but may wander there is ~~no~~ ^{no reason why} they would not come into shallow water ^(where they are abundant) to get them esp. in the cold waters of L. Superior. Natives should be fat too if any were being taken.
- See IJC Reports for the fat content of fish (eg smelts + herring)

→ - Upper L. R. Group Working Paper - Wayland R. Swain, Robert M. Wilson, R. Peter Neri + Gilbert S. Porter. "Persistent Organic + Heavy Metal Residues in the Near-Shore Fishery of Western Lake Superior." - A Final Report to the Environmental Protection Agency + I.J.C.

- see also Wayne Willford
G.L.F.C. Laboratories
P.O. 640, Ann Arbor, Mich

- Damatics

- yellowfins - A.L. was told by the fishermen that they tended to be caught year after year in the same places
- large late spawners
- also called bluefins (ask B Schelling)
- Oscar Anderson reported that reds were commoner

east of Nipigon Straits - However on the boats one did not bear fish called reds.

- He did not know about large offshore blacks. He advanced the suggestion that the black trout (in O. Nordlander's sense) is the small trout which spawned early in the season might be younger trout. The red trout represented the bulk of the catch and came in later. Others were yellowfish which were always large and it was the fishermen's opinion that they came into particular places. Thus, these runs may represent different stocks or they may merely be different age classes, the largest and oldest running later.

- Natives

- in Thunder Bay

- at Stak Islands

- the reason for so many natives here - many of the old fishermen went out of business and the young people didn't start. In the States with fishing pressure reduced the fishing mortality was reduced (and went to 0 when the islands were closed to fishing) - and at the same time lamprey control took over and natural reproduction was restored.

- I asked about black trout here - A.L. says they would not be what O. Nordlander would call a black trout.

- Neultin Lake in Manitoba - A.L. was working here on Caribou studies but did some fishing (to feed the dogs)

- trout were in shallow water in the summer, even on the estuary areas. They could be taken on the fly rod.

- there is an incidental reference in one of Bill Kennedy's papers re. l. trout here

- there is no behavioural barrier to trout being in shallow water

- Speculation - as a consequence of the decimation lake trout grew faster and matured earlier. The trout taken on the Canadian side were larger but ~~and were~~ ^{were} generally taken before sexually mature. On the Michigan side trout taken were

- on the avg. smaller. Planting in American waters was ^{not} much ~~more~~ higher than in Canadian waters (esp. Michigan). Perhaps on the American side the density was great enough to depress the rate of growth [competition] and give the lake trout a longer period of time before they came under fishing pressure. (more might reach sexual maturity)
- young fat trout may well come into shallow water
 - Bill Kennedy says there are fat trout in Lake Huron. He argues that fat trout occur all across the range of the lake trout.
 - A. Laurie took about 2000 samples from MUR nets in 1963 from the Butch, Mummock, Macmillan, etc banks. (based at Quebec Harbor.)
 - they were aged by scales
 - he could only identify a small percentage as fat or lean. The ones that Pat Lee analyzed were these ones that were visibly fat or lean.
 - early in the spring he will sort out the data for further analysis by Wayne Macallum's wife. It is now in the shed at Maple and much is on computer cards although the cards may no longer be processable.
 - write
 - Jim Smith (may be in Milwaukee, but keeps a house on the island) - he analyzed much of Ivan Purvis's catch data
 - Erkilla - in California now. (ask Bennie Smith for the address, F + W Service, Marquette, Michigan)
-

Ritchie, James S (1858) Wisconsin and its Resources with Lake Superior, Its Commerce and Navigation Philadelphia, Charles Desilver

[see Mr Andrews. - Report on Colonial and Lake Trade (1851) ^{circa}]

p 216 Fisheries of Lake Superior

The products of the Fisheries of Lake Superior are of great importance to the inhabitants and States which lie on its borders. It abounds with the most delicious fresh water fish known. The flavour of its trout, white fish, and others, is much superior to that of the other lakes, and they command a higher price in market. "One species," says Mr. Andrews, "the siskawit", (1. F.N. *Percopsis Guttatus*) has ^{only} been to be known in the New York and Eastern markets, in order to supercede all varieties of sea fish, for unquestionably none approach it in excellence and flavor." This fish is preferred by the Indians on account of its fatness. They are readily caught by the hook, but the usual method is by means of gill nets, set a yard or two from the bottom, in water of about two hundred feet in depth; the lower edge of the net is then anchored by weights attached to cords, while the upper edge is sustained by means of floats. The siskawit weighs from five to twenty pounds.

The white fish (2. *Coregonus Albus*) are preferred to all others by the white inhabitants and travellers. There are two kinds of lake trout, [3. F.N. *Salmo Amethystus*] each weighing from twelve to fifty pounds. The sturgeon are quite remarkable, not only in size, but in flavor; pickerel, pike, carp, black fish, and herring, are also abundant. Large quantities of these fish are packed annually at Siskawit Bay, Isle Royale, at La Pointe, and many other places along the northern and southern shores, for the Eastern and Western markets. The branch of commerce is increasing very fast, in consequence of the opening of the Sault Canal, and rapid increase of settlement along its coast. The waters of Lake Superior are teeming with life, and from the south shore alone 50,000 barrels might be yearly sent to market.

p 217 Commerce of Lake Superior

The exports passing through the rapids (for 1851)

1800 tons of copper, at \$350 \$630,000

500 tons of iron blooms, at \$50 25,000

4000 barrels of fish, at \$5 20,000

p 240 LA POINTE Dr Owen says As a fishing station

it is unrivalled. The bays and creeks of the numerous islands and main shore are amongst the best fishing-grounds on the whole lake for trout, siskiwit, and white fish, or lake shad."

LA POINTE, one of the oldest towns in the Northwest was first settled by French Jesuits and traders in 1680. It is situated on Madeline, the largest of the Apostles' islands, four hundred and twenty miles west of the Sault Ste. Marie. The air of vigorous life belonging to the new settlement is wholly wanting here; everything looks old and worn out; the dilapidated pickets that formerly enclosed the place, its ruined fort, the old Fur Company's buildings, some of them still standing, and the lazy, careless air of the few French traders, and the half-breeds lounging about the wharves, present quite a sorrowful contrast with the bustle and business of many other points on Lake Superior.

Conversation with Cathy Cobenly, Ludington, Feb 8/79
Researcher

Recommendations

- Marquette Hatchery - John Driver (former hatchery manager Russ Robertson in the Marquette area)
- the Green Lake Strain was better and later spawning. It may have been contaminated to some extent by Apostle Island trout
- all hatchery plants in Superior have come from either Jordan River or Marquette hatcheries (since 1966) - few were from Jordan River and eggs from this hatchery were obtained from Marquette H. - eggs from Marquette Hbr, Copper Hbr, Apostle 6, and out near area
- Dick Pycha - 715 - 682-6163
- George King - at Bayfield, Apostle 6. experience
- a reel survey has been done at the Marine Studies Centre in Wisconsin - contact Doug Stamm 68(?) 263-3261

- eg the Horseshoe Reef Survey. Studied was nature of the bottom, species present, spawning areas
- all trout now in Lake Michigan are planted. No natives are left.
- there are ~~no~~ ^{some} references to river spawners on the Wisconsin side, altho. M. Walters there are some on the Michigan side
- fishermen in Illinois waters talk about sandy, silt spawning of trout. The main ^{spawning} reefs in these waters are the Cheboygan and Milwaukee reefs
- note the clay and sand spawning trout in the southern waters are a separate variety and are at 180-250 ft.
- at Milwaukee yellowfins are taken and this is the only place they spawn. They are a large trout.
- at Waukegan - 3 varieties of planted trout are now reported
 - ① "snake trout" - long + thin
 - ② shorter + fatter trout
 - ③ redder fin + redder flesh
 - Do these correspond to the original native stocks?
- there is a gradation of spawning times in Lake Michigan from north to south. In Illinois spawning is often into Dec. There may be a two week difference between north and south
- * - [N.B.] - there is no more than one run found, however at any one spot.
- LAKE MICHIGAN VARIETIES - W. West side.
 - ① Salmon-trout or Green Bay trout
 - only in Green Bay
 - small - avg 4 lbs, red flesh
 - very desirable, best eating
 - caught in spring. The fishermen cannot say where they spawn

r. walker Green Bay is much shallower than the rest of the lake and a unique ecosystem exists here. There is little

- migration of fish from Green Bay
- ② Redfins - they are shoal spawners
- also in Green Bay + on a number of shoals north of Green Bay
- white fleshed fish, sometimes redfins with pinkish flesh would be taken occasionally
- Oct 10 - Nov 15 spawned. This is the outer range (earliest ~~max~~ + latest dates) for spawning times would vary from year to year

- ③ Yellowfins - on several reefs right off Milwaukee. They are shoal spawners
- white fleshed
- large heads

[NOTE Cathy found no references to lake trout that were the Wisconsin shore - but Mark found them on the Michigan side. (perhaps a factor of wind? it is prevailing from WSW.)

- ④ Off Waukegan - 30-45 fathoms - referred to as "Deep-water trout"
- fairly grey trout
- these trout are slightly different than the Cheboygan reef trout c.e. thinks.
The Cheboygan trout are fatter (see M. Walker)

- ⑤ Mackinaw - regular lake trout
- gray with black markings
- white flesh
- shoal spawners
- silver grays
- they ~~are~~ ^{were} in the northern area of the lake esp in the Door county reef area

- in Lake Michigan shoal spawners are bigger than shore spawners [referring probably to the Michigan side]

Conversation with Mark Walters, Aquatic Systems, Ludington, Mich

Varieties in Michigan

- Redfins - lean trout
 - spawn at Isle Royale mid September
 - fishermen they talked, to distinguished between redfins and "natives". "Natives" - no physical description for them. They spawned mid-October
- Humpers, spawn on top of the humps.
 - Southeast of Isle Royale
- Rock of Ages trout - taken at Rock of Ages Reef Isle Royale
- most of the fish off Isle Royale seem to have a bit or alot of fat. ~~All~~ All the native trout he took (≈ 1000) were fatter than planted trout.
 - Could this be a factor of colder temperatures - perhaps the fat acts to store heat
- re. flesh colour
 - marine dark meated fish have more ability to retain & store heat than the white meated trout
 - is a regulatory mechanism involved.
- Moss Trout - in northern lake Michigan
 - at 3 locations in Grand Traverse Bay
 - this is a deep bay of from 300-600 feet
 - spawn on rock & moss. The moss is probably actually algae, ~~possibly~~ ^{perhaps} Cladophora, Phytophthora, even Red Algae

(see the xerox sent by C. Goodyear re ^{George} Mich study of aquatic vegetation - 1907)
- Channel Salmon - off Beaver Is. S.W of Isle Royale
 - spawn mid-October
 - thinks they are just like trout. They are probably a lean trout that habituated the channel areas
- Siscowet - Cheboygan - Milwaukee Reef
 - "Deep water trout" is the name given by the fishermen

2.2
2.2
4
4.4

- not as fat as a siscowet
- ^{spawn} taken on clay & among the rock clinkers (ie from the steam ship droppings) - mid Oct. to mid Nov.
- there is alot of honeycomb rock in the northern part of the island region - Door County east
- Note - honeycomb rock is fossilized coral from Silurian times (not eroded limestone)

See DINGELL-JOHNSON
 xerox James Peck (1978) Population dynamics of lake trout
 & abstracts in early life history stages and characteristics of an
 sent by artificial spawning reef
 C. Goodyear Dingell-Johnson Study #416, Project F-35-R-4
 Study Group 4

Dingell-Johnson; Study Performance Report F-35-R-2
 Location of lake trout spawning in Lake Superior and
 Lake Michigan, July 1, 1975 to June 30, 1976.

Dingell-Johnson; Annual Progress Report F-35-R-1
 for IBID July 1, 1974 to June 30, 1975

McCready, S.B. (1907) Land-locked trout of Gilles
 Lake Ont. Nat. Sci. Bull. #3:40

Gilles' Lake, on the eastern side of Bruce Peninsula, is one of remarkable formation. It lies about a quarter of a mile inland and over two hundred feet above the level of the water of Georgian Bay. Its natural drainage is towards Lake Huron, several miles to the west, although it has no apparent affluent. A sluice has been cut for driving logs to the mill, the powers for which it furnishes, on the near shore. The lake seems to be

Larkin-
scientist
philosopher

- Stock Symposium - (Conus entire Martin & Berst - Feb 22/79)
- most recent Hobbs & Logler - whole section on how fish got into the great lakes
- initial Rodgerth proposed two refugia - Khan & Godri - up to six refugia
- Wynne-Edwards - only one
- Lindsey - 2 or 3

on about the highest ground in that part of Bruce Peninsula. Local tradition has it that there is an underground river, the rushing waters of which may sometimes be heard under the rock, draining it into Georgian Bay; and further that its level is sustained by connection with the higher land of Manitoulin Islands. The area of the lake is probably six miles and its waters very deep and cold.

A land-locked variety of our lake Trout is caught in the lake. They are generally spoken of as Mountain Trout, but by some are called Grayling. They are evidently a form of *Crystivomer namaycush* (Walbaum) but do not appear to attain to the size of the fish in the open lakes. On the evening of July 5th, 1904, we took a two and a half pounder, trolling, after having unsuccessfully trolled all afternoon. Early next morning we secured thirty-one. In size they ran from about one to three pounds and in colour varied from specimens that were almost entirely silver-white to those that were a marbled black on the back and white only on the belly.

Aron (1902) Great Lakes Fishery investigations Lake Trout distribution studies in western lake superior continued
Comm. Fisher. Rev. 24(12):37

"In an effort to learn some of the factors which may affect the depth distribution of young ^{planted} lake trout, a $\frac{1}{2}$ meter plankton net was towed along the bottom at various depths between 10 and 30 fathoms. Zooplankton (predominately copepods), Pentapora, and Mysis were most abundant at 20-25 fathoms, but were relatively scarce at depths above 20 and below 25 fathoms.

Wisconsin Messenger, E.M. (1879) Lake Winnipissiogee trout
Forest and Stream 12(1):15

~~Our observations~~

The trout sent us are beautiful specimens of their species. Concerning their characteristics we extract the following from the "Sportsman's Gazetteer," where the subject is fully discussed.

In Lakes Winnipissiogee and Monadnock, in New Hampshire, there is a trout so different from other recognized species that its individuality is admitted by scientists. It is known as Salmo symmetrica. Its form is slender, symmetrical; that of the confinis is thicker and shorter. There is a marked difference in the dental systems and in color of body and fins. The confinis, when first caught, is of a bluish-black on sides and body; white below; sides of head and body, base of first dorsal, caudal and anal fins crowded with numerous rounded, irregular gray spots. The symmetrica is light to dark brown on back and head; sides dark gray above lateral line, and light salmon below; pectoral and ventrals gray. The whole fish, including fins, is thickly sprinkled with small circular spots of a drab color on sides, olive on back approaching to light salmon below. They are caught in great abundance with the hook in winter, through the ice, and are highly esteemed for the table.

Fisheries Biologist

Conversation with E. J. Crossman, Feb 27/79

- ① what kind of fish were the so-called herring reported to spawn in the Michipicoten river - Journal July 20, 18
(There is no mention of herring caught at Michipicoten after July although the majority of herring taken at the Pic Post were taken in the Fall.)

- it might be jack whitefish i.e. young whitefish. They may be the young of the run, perhaps too young for breeding. Sometimes in salmonids one gets young males before the spawning time. Sometimes they may run years before they are mature.

- However this is not a good solution. It is unlikely that the Hudson Bay fish would mix up the two kinds of fish.

- there are Leucithys in the Arctic that are river run fish but they are not known in the Great Lakes
- there were at the time no Clupeids, nor smelt.

② Michipicoten, June 22, 1798 - description of a Sheephead. IS THIS A SHEEPHEAD?

- one cannot conclude that it is not only on account of the description of spiny fins from head to tail.
- there are cases out west (west of Winnipegosis) where it looked like they didn't occur but reports were found that they did.
- Aplodinotus may have been much more widely distributed than biologists supposed
- there are however no modern references to Sheephead in Superior
- the only other possibility is that it was the smallmouth bass
 - thinks this because there are no references to bass in the journals and they would also be rare in Lake Superior
- the sheephead however, is a good survivor and he cannot imagine this fish being present in the early 1800s and not still being around.
- most early reports of the sheephead refer to the lucky stars in the head (ie the large otoliths) - they were considered good luck by many

④ What is the red sucker referred to

- probably a northern sucker which turns very red when they spawn

⑤ What was the carp

- if it was compressed + high-bodied it could have been a redhorse. Moxostoma macrolepidotus would have looked to them like a carp
- a quillback would also have looked like this but it is rare in Superior

- ⑥ what do the names dorée, pike, pickerel + jackfish refer to.
- thinks Dorée probably refers to the pickerel i.e. Stizostedion vitreum
 - believes that pike and jackfish should be classed together as Esox lucius
 - the green pickerel referred to by Agassiz could have been a colour aberrant of the walleye but more probably was a brilliant green Stizostedion (perhaps habituating the weedy shore areas)
 - the different runs could quite possibly represent different ages of lake trout as A. Laurie suggests.
 - different runs might also represent some form of sexual dimorphism. Males may come in first and be accounted as a different run.
 - he has no knowledge of studies on changes of fin colour
 - W.A. Kennedy is probably still alive.
 - it would be likely that the Hudson Bay men would be best familiar with the shallow water species and their habits
- ⑦ re. the summer run of whitefish at Michipicoten?
- would are Hexagenia doing at this time. Are there any insect emergences that would account for whitefish entering the shallow water? - be careful not to aerobate such secondary correlations as explanations.

see Baskford Dean (1923) Bibliography of Fishes 3 vol
[Ich. Lib]

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Galligan, James P. (1951) The Distribution of Lake Trout and Associated Species in Cayuga MSc. Thesis Cornell U.

↳ honeycombed rocks

- of various sizes from a few inches at their widest diameter to 10 inches
- majority characterized by smooth deep solution pits and were identified to be pieces of Tully limestone very common to this region - product of the lower most strata of the Upper Devonian Period

Summer Horizontal Distribution

~~Marston~~

Vertical Distⁿ

Summer p. 36

- the depth at which the greatest density of lake trout occurred in the summer period was 80 to 100 feet. Eaton (1928) found the avg. depth at which 150 lake trout in the Finger Lakes were taken was 85 feet
- the density pattern for July out of phase with other months - greatest density between 20 and 60 feet in July and for other months between 80 + 100 feet
- might be feeding on spawning alewives - even though the water temperatures are somewhat warmer than one normally associates with the preference of the species.
- Dymond (1928) found this to occur in L. Ont. as fishermen report two weeks of good trout fishing inshore in the summer when the alewives are spawning.

Food

- Odell (1934) described the desirability of the alewife as a forage fish
- readily accessible - inhabits similar depths as Lt
- prolific and usually occurs in great numbers
- of ideal size - including mature fish which rarely exceed $5\frac{1}{2}$ inches
- offers no direct competition for food, nor does it feed on young game fish
- Eaton (1928) showed that alewives feed on plankton, smaller than Myxia, which is the chief constituent of baby lake trout's diet
- wherever found with Lt seem to prefer it over all other forage fish
- Dymond (1928) - Lake Ont. fish fed largely on alewives and cisco before and after July 1. Alewives made up about 75 per cent of diet before

July 1 and 37 per cent after. The cisco occurred in 24 per cent before and 53 per cent after. It attributed the decrease in alewives after July 1 to the ~~effect~~ fact that they move inshore to spawn at this time. The trout remaining in deep water turn to cisco. However, many may have followed the alewives inshore as fishermen would often report two weeks of good trout fishing a year in the summer months when the alewives are spawning.

- It utilize smelt in late winter and early spring when both are in relatively shallow water. (otherwise do not overlap in distribution)

Eaton, E.H. (1928) The Finger Lakes fish problem. A Biol. Surv. Oswego River Syst.; Suppl. to 17th Ann. Rep. State of N.Y. Cons. Dept. (1927) pp 40-60

Odell (1934) The life history and ecological relationships of the alewife (Pomoxis pseudoharengus, Wilson) in Seneca Lake, New York. PhD Thesis, Cornell U., 1934

Raymond, J.R. (1928) Some factors affecting the production of lake trout (C. v. n.) in Lake Ont. Univ. of Toronto Stud., Biol. Ser., No. 31; Pub. Ont. Fish Res. Lab., (1928) No. XXXIII pp 29-41

Massachusetts (1873) Seventh Annual Report of the Commissioners on Inland Fisheries. Boston, Wright & Potter Printing Co., p 74.

- Through the kindness of Seth Green, we received, in January, three thousand spawn taken from Lake Superior salmon trout; these were hatched, and in May, a portion of them were turned into Mystic Pond and the balance were retained for breeding purposes. From the New York State hatching-house, Seth Green distributes, annually, several hundred thousand of these fish over his State.

Oster Papers II-1-c (Aug 1868) Diary of F.L. Oster
Aug 1868.

... through the locks of the canal and at 2 P.M. entered Lake Superior and ran past our next stopping place "Point du Pay" -

p 12 ... Michipicoten R. It has two outlets, one on each side of a small island off its mouth. There is a bar across each of its mouths so

that only very small craft can enter.

p 14 ... Michipicoten Island reached Michipicoten Island and steamed

two (miles) around it before entering a beautiful little harbour, and made fast to a wharf close to the shore. Here there is a small clearing with a big house and an Indian wigwam, the house occupied by a Scotchman with a young Irish wife, the wigwam by a French halfbreed with a squaw. This is an important fishing station, and large quantities of Salmon trout and white fish are caught with gill nets. We were told speckled trout were abundant, but those who went to fish for them had little success. ... Agak Island - one of the small islands at the entrance to the Hbr.

By 1910
few left
at Michib
see. Duncan
Nov 23, 1910

p. 17 Is. of St Ignace here there is a fishing station, with some men engaged in catching and curing the fish, and two women one a halfbreed, the other a squaw. The halfbreed was wife of the light house keeper, and appeared far gone in consumption.

p 23 [Ice dogs at Ft. Wm - draw sleds in winter. A good dog will draw 200 lbs weight.]

Irving Papers, Report of Commissioners A Vidal & T. E. Anderson
Dec 5, 1849 Irving Papers 26/31/04

Baye de Tonnerre or Kamanehtiquiock, at the entrance of the River Kamministickouia.

Evening Telegram (June 29, 1938) Fish Line Breaks:
 Grab Trout's Tail Sault Ste Marie

- From the mouth of the Montreal R, on L. Sup where a construction crew is building a power house to harness the river's lower falls sees a fishing story ...

- lake trout ... weighed $38\frac{1}{2}$ lbs and was 41 in long.

In its stomach was a sucker 17 in long

- while trolling ... It was a bit ~~less~~ much for their line but they managed to maneuver close to shore ...

? Evening Telegram (July 26, 1938) Catch Grey Trout

Six Pounds weight in Northern water

Orangeville, July 26? Fishermen of this vicinity

were treated to a sight over the weekend, when they cast envious glances at the "daddy of them all", a six-

pound grey trout, taken in Northern Ontario waters with light tackle by George Kidd, veteran Orangeville fisherman.

So far, it is the largest ever known to be caught by a fisherman in this district.

The fish is 27 inches in length and, except for its U-shaped tail, would have passed anywhere as a lake trout,

with the Anglers!
 Evening Telegram, Sept 7 (1938) Lake Trout

- also known as mountain trout, grey trout, Mackinaw trout, black salmon, and is often mistaken for a land-locked salmon ... ovan aniche.

HATCHERY RECORDS MNR OFFICE -

WHITNEY BLOCK (see Elaine Whit
or John Burns)

From Box containing files on Provincial Hatcheries that have closed down operations - to the Archives

PORT ARTHUR

1962

Ques.

- (A) The Meribund Lot of eggs from Whiteshell Lake, Manitoba

Source

Origin

The eggs were taken from September 23 onwards at the Clearwater Spawn Camp and eyed at the Whiteshell Trout Hatchery. They were shipped to Port Arthur hatchery on Nov 1 and they arrived on Nov 2.

(graphs showing water temp. and mortality included)

(B)

1963

Lake Trout Eggs

Port Arthur Hatch	Date	Loch L.	Source Kenora Dry Berry	Manitoba White Shell
	Oct 24, 1963	26,500	46,500	200,000
		(water temp min of 46°-49° to max 50°-53°)		
		(records losses of eggs to Nov. 18)		
		Loch L.	Crowe Lake	White Shell
	Nov. 18, 1961	Loss 20%	66%	2.5% in one wk
	Nov. 18, 1962	23%	32%	15%

(C)

Hatchery Inspection Report, Dec. 16, 1951.

lake trout 2,500,000 eggs

w.f. 6,500,000 eggs

(Manager - G.K. Moore)

(Note) The collection of lake trout spawn from Cariboo lakes was discussed and followed up by letter in which it was emphasized that these plans must not interfere in any way with the spawn-taking operations on Lake Superior by the Port Arthur hatchery.

66

Newspaper article on retirement of Manoe (1966) - Danson hatchery built in 1934 to take over brook trout operations

① Loss of Fish - Port Arthur Hatchery - Fri., July 15, 1966
(water turned off by city water works due to break in the line)

Record of Fish

	Manitoba	Hills Lake
On hand July 9, 1966	84,450	225,000
Loss during wk	230	500
Transferred	62,500	95,000
Loss due to water turn off	21,720	129,500
Balance	N.I	N.I

② Letter from Fish and Wildlife Branch Maple, Ont to District Forester, Port Arthur, Ont. Dec 12, 1962

Lake Trout Spawn Collection - Dryberry Lake.

This will acknowledge and thank you for the copy of Mr. U. Shecker's report on the spawn taking operations conducted on Dryberry Lake, Kenora district, this past fall.

We have also received a copy of a letter from Mr. G.F. Coyne, District Forester, Kenora, in which he refers to the recommendations contained in Mr. Shecker's report. In general, we concur with Mr. Coyne's comments, but would suggest, if, after another year's operation, further evidence is obtained to support the possibility of a discrete population of lake trout in the "dark waters" of Dryberry Lake that further consideration be given to advancing the date of the spawn taking operations in 1964.

XEROXES

Get re-use Southampton Hatchery @ Hatchery
New Co. McHale - A complete history report 1960-1914 by Annott W
+ D. Powell

check T.B Trout Rearing Station Culture checks

67

Sault Ste Marie - Huron St. Hatchery

- ① Hatchery Inspection Report Sept. 29, 1952
(Manager: W.A. Parter (sanders asst))

(Notes) Lake Trout Eggs from Montreal R. expect to be received
in hatchery week commencing Oct. 1st

- ② Hatchery Inspection Report Sept 23, 1953
(Comments)

Will be collecting lake trout eggs at Montreal R. by Sept 28th
Also will collect lake trout eggs at Michipicoten Island, L. Sup
No arrangements made for collection of whitefish eggs
A small number of Lake Trout eggs collected at Agg River while
tagging fish

Aspects of Huron Street Hatchery Closure - ~~1954~~ 1956

- ③ Production - Huron Street Hatchery

L- Trout	1947	1,445,000	W.R. Parter - Manager
	1948	2,724,900	(retired 1956) Age 69
	1949	1,347,500	W.C. Sanders - Asst Man.
	1950	1,836,500	Age 56
	1951	2,454,650	K. Hazzard - Hatchery Asst
	1952	1,252,000	Age 48.
	1953	2,411,600	(originally constructed
	1954	1,052,000	1920 designed to
	1955	867,400	produce w.f. pickerel,
	1956	92,380	Lake + Rainbow Trout

Also w.f., Pickerel, Rainbow Trout ← transferred operation to Tarentoraw in 1949
↑ discontinued 1954 (for reason below)

discontinued 1952 because it was found to be biologically unsound to
produce whitefish fingerlings and plant in large numbers

XEROXES

The Globe June 14/35 The Lake Trout: by Prof. Dymond

The lake trout not only differ widely in size from one lake to another but also in colour, shape and markings. In big lakes they tend to be light greenish; in small lakes they are light gray, sometimes almost black. At spawning time in the fall in some places they become quite red on the lower sides and are then often called red trout, but such color names are confusing, since the same species may be green, grey black, or partly red at different times and in different places. The name red trout, as applied to lake trout, is especially bad, since there are other kinds of trout which become red at spawning time.

W. Lake Trout	000, 244, 1	12201
W. Lake Trout (small)	000, 244, 2	02201
W. Lake Trout (large)	000, 244, 3	02201
W. Lake Trout (medium)	000, 244, 4	02201
W. Lake Trout (small)	000, 244, 5	02201
W. Lake Trout (large)	000, 244, 6	02201
W. Lake Trout (medium)	000, 244, 7	02201
W. Lake Trout (small)	000, 244, 8	02201
W. Lake Trout (large)	000, 244, 9	02201
W. Lake Trout (medium)	000, 244, 10	02201

Also W. Lake Trout - sometimes called "Red Lake Trout" in some lakes. (See also page 69) ↑

02201

See xerox on breeds in L. Mischibishu

- what is the food in L. Mish.

601

Pre - 1973 (Blue tape Box 53)

Egg Transfer / Collection 1972 - 71

Oct 16 172 Ken Loftus, Director, District Forester, MUR, Sudbury
- Tarentorus req. \$100,000 Lake trout eggs from L. Manitou
North Bay 200,000 Lake trout
Research Branch 91,000 Lake t.
Pembroke 175,000 L.T.
Pembroke 40,000 Splake F,

Letter from L.M. Affleck, District Forester, MUR Thunder Bay
to Regional Director, Sept. 30, 1971

"Since we have only one spawn taker (Mt. Height) and one net
man (W. Sameluk) that can be spared at this time, we must
concentrate our efforts on one lake. Because of the high cost
of operating in Killaltha Lake and the low cost in Loch Lomond,
we have expressed a preference for working in Loch Lomond this
year. If it does not work out well, then Killaltha should be tried
next year.

Letter from J.D. Roseborough, Director to Regional Director Thunder
Bay. Sept 24, 1971

re. Lake Trout Spawn Collection Northwestern Ontario.

We understand field lake trout spawn collections are to be
attempted in Killaltha Lake (Geraldton) and Loch Lomond,
Mt McRea (Thunder Bay) this fall, 1971

All available spawn will be required for production purposes
at Dorion TRS

Sept. 24, 1971 - J.D. Roseborough, Director to District For, MUR, Sud

requirements

Tarentorus TRS	800,000
Pembroke North Bay	40,000
Research Br. Maple	50,000
S.S.M. Pembroke Research	15,000

Chris Armstrong, Agincourt
497-6190

Radiogram from Sport Fish, Maple to S.S.M. Tarentorus
Hatchery. Nov 26/70

Att'n Bailey + Storms

Re: Eyed Egg Transfer

Further to our Radic of Nov. 17/70 Transfer 100,000 Lake
Trout Eyed Eggs from Manitoba Stock to Codrington. Splake
Transfer of 200,000 for Michigan are to go as Fry Not
Eggs so Please Retain until further Notice

Radiogram to Sandfield Hatchery, Nov 26/70

Att'n D. Hughson + G. Clark.

(to transfer 150,000 L.T. + 65,000 F, Sp to Pembroke.
125,000 L.T. to Hill Lake, 100,000 L.T. and 50,000
F, Splake to North Bay. Cancel Montana shipment of
F, Splake)

Radiogram Hill Lake Hatchery, Nov 26/70

Att'n Gardner and Graff

(to transfer 150,000 eggs to T.B. Hatch, 100,000
to Tarentorus) ... we are desperately short of lake
trout spawn this year.

1968 - Oct 3 - 300,000 Lake Superior L.T. to Port Arthur
200,000 L. Sup h.T. to Tarentorus
from Hill Lake TRS, Swastika

1968 - Oct 3 150,000 Manitoba Lake L.T. to Hill Lake
from Sandfield - P.S.

1967 - Nov 22 150,000 Sandfield P.S. eyed eggs to
Hill Lake TRS
100,000 Sandfield Splake ^{eyed eggs} to Tarentorus TRS

1967 - Nov 22 300,000 Lake Trout eyed eggs to Port Arthur TRS

P. Bougie diet man at Mitsubishi spawn-taking
1967 + previous

200,000 L.T. to Tarentorus T.R.S
from Hill Lake T.R.S

Radiogram from white R., Oct 9 / 1967

Katzenbach produced first spawning female to-day. 86
fish in Katzenbach trapped to-day. Coming on spawning
bed water temperature 50.°

Radiogram from white R., Oct 8 / 1967

Mitsubishi finished on Monday or Tuesday and Katzenbach
not ready for 10 to 15 days. Please advise if crew to
stay until Katzenbach ready.

1963 - Nov 14 - 100,000 eyed eggs (Lake Superior L.T. strain)
to be transferred from Hill Lake Hatchery ^{Smooth} to Tarentorus

Telegram to Port Arthur Oct 22, 1962

One hundred thousand lake trout eggs from Dryberry Lake
being shipped to Port Arthur tonight to arrive Port Arthur
Tues A.M. Total collect to date one hundred ninety one
thousand eggs

Dec 18, 1961 - mention of 1960 Smooth Water Lake egg
collection at Hills Lake Hatchery

Sept. 7, 1966 - mention that L. Mitsubishi, white River
District is Lake Superior Dog River stock.

* Letter from C.D. Clarke, Chief Fish and Wildlife Branch to
District Forester 200, Dec 18, 1964

NO LETTER FOUND
see xerox Attached is a copy of a letter received from Dr. A.O. Blackhurst
which is self explanatory
As indicated, we are not aware of any lake trout spawning in

the vicinity of the mouth of the Montreal River in recent years. We would appreciate any information you may have on the source or basis for Dr. Blackburn's comments to the contrary.

Interview with Chris Armstrong, April 5 / 79

- became district biologist in 1948. He was at Thunder Bay and K. Loftus was in Sault Ste. Marie
- MISHIBISU L.
- he is not certain whether they were from the Dog R or Montreal R but it was probably the Dog R. Mishibishu is in the Dog River watershed. He does not know if this could be one reason why the trout did so well here
- at first half of the hatchery stock was planted in the lake
- HILL'S Lake stock was from the Dog R
- Port Arthur Hatchery stock was always mainly from Black Bay, mouth; Rossport area, few from Port Colwell.
- prior to the sea lamprey control program in 1948 he thinks that most of the stock that was planted in Lake Superior was of Lake Superior origin. Unsuccessful attempts were made to secure stock from a few inland lakes, such as McKay L.
- some might have come from L. Huron (the Winton & Southampton hatcheries)
- after the trout went down in order to maintain the trout populations stocks were sought from anywhere. Check the lake record cards which go back through 1946.
- Kenney planted the first lake trout yearlings.
- Lake Simcoe might have been a source for only a year or two.
- fat trout eggs were taken but never intentionally. They would occasionally get into the deeper set nets on the banks.

BREEDS

- black trout. - They were up to a large size
- red trout. They had a light skin and were a deeper trout. The flesh was red. Because the skin was so light the fish seemed to

have a reddish sheen (transparent?)

- up until the 1950's fishermen wouldn't bother fishing the shoals (except for Peter Dahl)
 - the red trout were in the Pasport area from the Slate Is. to the mouth of Black Bay.
 - they were a rosen trout [?]
 - the trout in two lakes in the Black Bay Peninsula were a brownish colour. They had brown spots. This colouration was the result of the skin being coloured by the water which was acidic. [see article referring to "bog trout" in Ireland]
 - Smelt were running in the Current R. - first year 1948-49. (they arrived in this part of the lake first?)
 - RECOMMENDS
 - see if G. Hamby's father kept records - he did up the records for all the fishermen who would not keep them themselves.
 - Kemp were originally competition.
-

Interview with Michelle Greenwald, ~~May~~ March 18th, 1979
 Historical Projects coordinator
 Hist. Planning & Research Branch
 Min. of Culture & Recreation

- only study was of Sibley Park Region. + Ft. Wm.
- John Peters - Fishing History of the Upper Lakes
 - thesis for Queen's
 - works in the Ministry office
- Parks Branch - Whitney Block
 - for reports see Bob Beatty - senior planner
965-3951
- Gout Bookstore 860 Bay
- see Dresher in Wawa for Macdonald's thesis

LAKE
TROUT

RECORD OF FISH DISTRIBUTION BY HATCHERY

books & papers noted in Box 54 Distribution Files

Requisition No Quantity requested Quantity Planted Name of water County

1949

PORT ARTHUR

R1553-66 See book See book Lake Superior Thunder Bay

SAULT STE MARIE

R1721 200,000 400,000 Lake Sup (Fry) Algoma

Fingerlings 6335 5,000 — L. Manitoulin Manitoulin

R1725 200,000 200,000 Superior, Penecke Algoma

R1726 200,000 200,000 " Michipicoten "

R1727 " " " Batchewana "

R1729 " 200,000 " Gouais Pt "

R1731 30,700 30,700 " Batchewana Bay "

R1730 56,000 56,000 " Michipicoten Is. "

1956

DORION

Yearlings 6001 5000 5000 L. Superior

5935 5000 5000 N. Pigeon River

6007 5000 5000 L. Superior

PORT ARTHUR

Fingerlings R1530-36 (1572-3) see book see book L. Superior Thunder Bay

SAULT STE MARIE

132 5000 — L. Manitoulin Manitoulin

R1732 400,000 400,000 L. Superior (Fry) Algoma

R1692-95 400,000 400,000 L. Superior (Fry) "

R5540 200,000 200,000 L. Sup - Mich Is "

R5527 50,000 50,000 " - Mont Is "

R5528 100,000 100,000 " - Lizard Is "

R5563 5000 5000 L. Manitoulin Man.

Fingerlings R5649 38,000 38,000 L. Sup. (Gros Cap)

1948

SAULT STE MARIE

Fingerlings 6240 100 100 L. Sup. Thunder Bay

R1487 40,000 40,000 " - Coldwell

R1551 40,000 " " "

R1488 210,000 210,000 " - Thunder B

Mishibishi

Al Pozzo - 500 - White River

75

Bill Sameluk

Thunder Bay

R1489	270,000	270,000	Lake Superior - McKay's
R1490	270,000	270,000	- Black's
R1491	250,000	250,000	- Agate
	20,000	20,000	- Mackay
R1492	250,000	250,000	- Agate
R1496	90,000	90,000	- Thunder Cape
R1493	150,000	150,000	- Swede
R1494	150,000	150,000	- Hare
R1495	50,000	50,000	- Thunder Bay E
R1552	32,500	32,500	- L. Sup.

SAULT STE MARIE

4010	5000	18000	L. Manitoba	Manitoulin
4159-60	10,000	10000	"	"
Fry R1713-5,7	510,000	510,000	L. Superior	Algoma
Fingerling R1720	133,700	133,700	L. Superior - Mico	"
	100,000	100,000	"	- Parake

FILES GO UNTIL 1954

BROOD STOCKS HELD IN ONTARIO PROVINCIAL HATCHERIES AS OF

A. Hatcheries within the Great Lakes Basin | JANUARY 1, 1974

Hatchery	Species	Stock Origin	Quantity	Age
CHATSWORTH	Highly selected	Chatsworth Domestic	1882	4 yr
	Oct 1 - Splake	Maple Domestic	2369	4 yr
	Nov 27.	Tarentorus Domestic	337	5+6 yr
DORION	Brook Trout	L. Nipigon	3770	2 yr
		Dorion Domestic		
NORMANDALE	Rainbow Trout	Trimborn Domestic	1,368	2 yr
	(Fall spawners) Oct 25 - Dec 13			
	Rainbow Trout	Normandale Domestic	1,641	5 yr.
	(Spring spawners) Jan 16 - April			

TARRANTUS Lake Trout Dog R (L. Superior) 350 10 yr
 Sept. 12 - Oct 19 L. Mshibishu

B Hatcheries outside the Great Lakes Basin

HILL LAKE Brook Trout Hill Lake Domestic 3,633 3 yr
 Oct 1 - 31

Lake Trout Dog R. (L. Superior) 1,817 6 yr
 Oct 3 - 30 Hill Lake Domestic

Aurora Trout White Pine Lake- 195 3 yr
 Oct 29 - 31 Hill Lake Domestic

FILES GO UNTIL 1951

BROOD STOCK HELD IN OUTSIDE PROVINCIAL HATCHERIES AS OF JANUARY 1, 1951

Hatchery	Species	Stock	Age
Hill Lake	Brook Trout	3,633	3 yr
Hill Lake	Lake Trout	1,817	6 yr
Aurora	Trout	195	3 yr
Hill Lake	Domestic		

Ontario Public Archives
MNR material - restricted

77

Accession No.

- RG.1 6517 Resolutions submitted to Committee on Natural Resources & Tourism of the Ontario Legislature 1949 - 1962 & 1962
- 9742 Minister's Correspondence 1963 - 1967 @ Game & Fisheries
- 9401 Timber Branch Files ~~1947~~
Box ~~70~~ 80 - 84 1943 - 68 ^{incl} - reports on Ontario Fisheries reports dealing with domestic fishing by the Indians
- 10224 records of the former Dept of Game & Fisheries & Forestry Branch
- A. Manuscript material
- ^{Items} 7. Dept of Game and Fisheries Orders in Council, Record Book 1908 - 1945
8. a) Minutes (copies) of meetings between officials of the Dept of L & F and commercial fishermen, guides, ^{Items} municipal officials, etc. 1948 - 1955
- 10730 ① Commercial Fish & Fur Branch Landing & Equipment Ledgers 1949
- 11338 ① ~~1950~~ Commercial Fish & Fur Branch landing & equipment ledgers 1950
- 12135 Natural Resources Fisheries Branch
- ① General correspondence - 1950 - 1970
- ② Biologists' files 1950 - 64.
- ④ ~~1950~~ Lake Surveys Files 1947 - 1966
- 12251 ④ Natural Resources
- ① Commercial Fish & Fur Branch Landing and Equipment Ledgers 1952

DAO

Newspapers on Microfilm

Port Arthur - weekly Herald + Algoma Miner

N66 Reel 1 15 April 1882 - 7 Aug 1884

Reel 2 7 Aug 1884 - 12 Nov 1887

Reel 3 3 Dec 1887 - 22 Nov 1890

Reel 4 29 Nov 1890 - 12 Jan 1894

Reel 5 19 Jan 1894 - 15 May 1895

Toronto - The Globe N11 Reel 11 (8 May ¹⁸⁴⁴) - Reel ? →

Fort William - Journal N16 Reel 1 Mar 2, 1887 - Aug 15 1891

Reel 2 Aug 22 1891 - May 30 1894

Reel 3 June 2 1894 - Oct 30 1897

Reel 4 Nov. 6, 1897 - Dec 30 1899

started
looking
through
finder at
1850

Pamphlets 1850 7) Copy of the Robinson Treaty made in 1850, with the Ojibway Indians of Lake Superior, conveying lands to the Crown

1856 15) Rapport sur l'exploration des lacs Supérieur et Huron, par le comte de Rottmund

1857 4) Return to an address of the Legislative Assembly - copy of the Report of Count Rottmund, on the mines of Lake Superior + Huron

started to read
1858

Ont Arch RG-1 - A-II - a Box 1 Envelope #1 (part)

Report on an application from Capt Thos Dick on behalf of the Prospectors of the Steamer Reserve for property at Quebec Harb, Mich Island Lake Sup - 1860

- Report to a Committee of the Hon^{bl} Executive Council
- on north side of Harb - promise included to build \$1000 wharf

- The Quebec Mining Company not having made good as required by the General Order in Council of 21 March

1857 (thick?) payments, it appears competent with the Government to treat as disposable such portions of the land as may be required for special, or other purposes
 (- chief portion of Island was held by Quebec Mining Co under various names
 - portions of three of ^{the} ~~holdings~~ ^{covered from Co and} leased to W^m Brown [prior to 1860] by a special order in Council

weekly
 Port Arthur The Herald and ~~Antigonish~~ ^{Lake Superior} Mining Jour. Prince Arthur's Lodge
 Sat April 22, 1882

N66 A Lake Superior Phenomenon - where Does the water go
 R 1 n p - re man who found natural outlet by a stream flowing
 15 April 1882 from L Sup into a small lake with no other visible
 -7 Aug 1884 outlet - was there a subterranean passage
 - Mr. R. McHenry chief of C.P.R. company's staff
 - about 23 miles w. of the Pic River

April 29, 1882
 - First trip of the Steamers ~~going~~ ^{from} Collingwood
 - The "City of Owen Sound" and the Quebec

May 6 1882
 - new line making in all fifteen regular steamers calling at the Port besides the American line of steamers which will call for the greater part of the season

May 6, 1882 - The Fairy Queen started upon her first trip yesterday afternoon. She took out nets for the Lake Superior Fish Co, and afterwards went up the Kaministiquia with the Scow Black Prince, where she will take on a load of wood

- The Lake Superior Fish Co are having a private office fixed up in the rear of the Post office

May 13, 1882 ^{from the Herald} The Lake Superior Fish Co shipped four tons

of Fresh Fish to Minneapolis yesterday

June 8, 1882 Fish: what is being done by the Lake Superior

Fish Company
(also network)

- Fred Jones of the Lake Superior Fish Co.
- has employed at present 1 tug, and five large fishing smacks, to run which fifteen men are required
- tug runs almost day and night so as to bring the fish from the different stations to Prince Arthur's Lodge, where they are packed
- "When the fishing business was first commenced on Thunder Bay, the few boats then employed only went a short distance out in the Bay; now the field is more extended, and daily catches are made at Sawyer's Bay, Silver Harbour, Welcome Islands, Hare Island and other portions of the Bay. Heretofore the fish were brought to the Company's wharf here and cleaned, but it has been found more convenient to have them cleaned where caught. The tug makes daily calls at the various stations, and brings the cleaned fish here, where men are busily engaged packing them in ice boxes, which hold, on the average, from three hundred to four hundred pounds

Although the first two weeks in May fishing was poor, the company has shipped to Minneapolis 52,974 pounds. They expect a much larger catch in June.

This month the fishing "field" is to be extended to Black Bay where both gill and pound nets will be used, and an additional force of men put on. This will give more work for the tug, which will then have to run day and night

All the fish caught so far this spring have been shipped to R.F. Jones, Minneapolis, where they find a ready market through that part of Minneapolis, Minnesota. This month they will commence shipping, in cars, to Detroit, by the Beatty line of steamers

- trout & w.f. probably

~~June 27, 1882~~ - Lake Sup Fish Co to buy ^(steamer) ~~log~~ ~~Three Friends~~

July 1, 1882 - The Lake Superior Fish Company have 2½ tons of Fresh Fish on hand to ship by the first boat to Duluth

July 22, 1882 - ^{Subsidies Even Herak Monday} W.F. & Pickard are plentiful in the town
 - Three fishermen arrived from Isle Royale yesterday to pursue their avocation in Canadian water
 - We are informed that 28 fishermen from Lake Huron are expected to engage in the fishing trade on Lake Superior

Aug 5, 1882 - The North Shore: Its Magnificent Scenery Unsurpassed
 - Hud Bay Co Post at Red Rock a few miles up the Nipigon R

Aug 12, 1882 - Lake Superior Fisheries
 - important article of commerce for Prince Arthur's Ldg. "we have before mentioned the amount of business done by the Lake Superior Fish Co., which is considerable - but it is only in its infancy" [The only Co. in town]
 - Now that our national highway is completed, and freight may soon be expected to find its way over it, there is no doubt but that our Lake Superior fish will be much sought after... We conclude that the Northwest will be a good market from this point."

Aug 24, 1882 - Prince Arthur's Ldg to Sault Ste Marie: a Herald Reporter tells of his Rambles
 - Mich Is - on this island there is a large number of miners and fishermen

Sept 2, 1882 - Picturesque Canada
 - Pie Is - the mutton on porckie pie caused French to name the island "Le paté" (very rugged cistern shaped)
 - Advertisement - (North Shore Fisheries) FISH CO (The Lake Superior Fish Co)
 Exporters of Fresh, Salted and Smoked Fish
 Prince Arthur's Ldg, Ont
 F Jones & G.H. Wetmore

date not noted \approx Aug 1882 - fishing tourists mentioned as going to the Pic R

82

Sept 9, 1882 Our Fisheries

- The fish business has not been very extensively gone into here, as yet, still it is gradually growing. The Lake Superior Fish Co. (Messrs Jones & Wetmore) has this year increased their business considerable to what it was last year. During August they shipped about twenty-eight tons of fish, both fresh and salt, to the following parties: R. F. Jones, Minneapolis, 39,773 lbs.; the U.S. Fish Freezing Co., Detroit, 4809 lbs.; and to Rich & Co., Minneapolis, 116 packages of salt trout and whitefish; in addition to the above the company now have on hand 100 packages awaiting shipment. The catch for July somewhat exceeded this, and it is expected that September will also be larger.

- calls for no fishing during close season to avoid depleting Thunder Bay

- "why, even the one company we have here are giving the waters of the bay a rest, which will no doubt repay them in the fall"

- calls for planting of fish

- "While we are on this subject we would like to say something in reference to the salmon canning industry, for which there could be no better point in Canada than Prince Arthur's Landing. The red salmon trout caught in Lake Superior are equal, if not superior, to the salmon canned in other parts of Canada, and an extensive trade in this business awaits someone."

Oct 17, 1890 - A. P. Swineford Esq, senior ed of the Marquette Journal to write a history of Lake Superior

Jan 17, 1883. Fish in the Great American Lakes

w.f. Dr. Stirling Cleveland O. writes: "The whitefish in Lake Erie, average three and a half pounds, but occasionally one or more are taken weighing from ten to eighteen pounds. I speared one in 1844, in Copper Harbor, Lake Superior, that weighed twenty five pounds. ~~The lake herring~~ On the north shore of Isle Royale, Lake Superior, the whitefish average fourteen pounds. The lake herring are the most uniform in size of all fishes, and this average will

hold good if you count them by the millions; but nevertheless, I have brought to me specimens that weigh three, four, and even seven pounds. The white fish of the Yukon R., Alaska - so say the government report - weigh as high as forty pounds. The sturgeon of the "Great Lakes" average fifty pounds but now and then one is taken that weighs 100 pounds and over. I saw myself, at Sault Ste Marie one that weighed 125 pounds.

Jan 21, 1883. - The Lake Superior Fish Co. are going to have put up ^{for them} ~~some~~ fifty cords of ice at Point Porphyry and one hundred cords at this place. They will go into the fish business largely next summer.

May 16, 1883. The welcome Island Fishermen were in town today with fresh whitefish and trout. They were sold off in a few minutes.

May 23, 1883 [Death of Richard Singleton - hit by train. He was lighthouse keeper at Passage 6 - his son Joe lives in T.B. but his family were still on the Island]

Nov. 23, 1883. Messrs. Walker & Tremblay are going to open a fish market on South Water street, opposite the Mining Exchange Hotel. They are having the building fitted up for the purpose and will always have on hand a supply of first class trout, white and other fish, and will deliver to any place in town.

June 6, 1883 The Tug Three Friends has gone to Black Sturgeon Bay after fish.

Aug 1, 1883 The tug Siskiwit was down to Isle Royale yesterday with a large load of freight for the fishermen here. Coolie and Lavaque are carrying on the fishing business rather extensively at the Isle Royale.

Nov. 7, 1883 McKay's Hbr

1853 - Fort um (HBCO Post) closes

84

The new "Town" - is comprised of twelve wooden buildings and about as many canvas tents. This is now the head-quarters both of the Syndicate and Contractor Brown's work. There is a telegraph office two stores and two large warehouses (built by the Syndicate) under the skillful management of Mr R. A. Bowerman, late of Port Arthur, which affords a most comfortable home for the engineers, office clerks, and the magnates of the C.P.R. construction. . . . Here a fine dock has been built, and this is now one of the busiest ports on the North shore. . . .

Nov. 14, 1853 landslide - Great Destruction of Property at McKay's Hbr

Feb 25, 1854 - Construction of the Road ^{railroad} East of Port Arthur. 10,000 Men working Between Port Arthur and Michipicoten

End of Reel

ARCHIVES Dept of L & F - Not-restricted files

RG 1

- 9367 Box #1 Envelope #1 of #1
- ✓ A-II-2 Rept on application from Capt Thomas Dick for lease on land around Quebec Hbr, Mich Is., L. Sup to construct a wharf for steamers
- ✓ A-I-6 - Memo and letter re application for fishing rights in Nepigon R
- Map Collection small map re Canal Sault St Marie
- Envelope #3
- ✓ A-II-3 - Copy Geological ^{Explorations, inspections + reports} Reports approx 1846 to 1852
- Envelope #2
- ✓ A-I-7 Hudson's Bay Co Reserves Approx 1872-1913
- Envelope #4 of #1

MAPS 9576 Miscellaneous Maps + Plans (1826) (1858)

10189. Landings and Equipment Returns 1938 - 1948
 MAP
 10458 Misc. Maps + Plans c. 1828 - Lake Sup Shoreline. Drawn
 from Bayfield's chart
 9633 Misc. files (1893) Lists of the approx areas of the Lake
 Huron + Lake Superior Indian Reserves

- MAP
 11391 Canadian Dept of Marine + Fisheries charts No 77 + 142
 Ont. Dept of L. + F Map 42 A
 Ont Dept of Surveys 1930
 MAP
 11511 (1849) List of plans + Field Books of Mining Locations and
 Indian Reserves on Lake Huron, St. Mary's R, Lake George +
 L. Sup. Original Book 772 Photocopy book No 779
 MAP
 11599 1849 - Bayfield survey
 11967 Newspaper clippings re Game + Fisheries Dept 1928 - 1946
 12076 Inquiries Files 1968 - 1973 Fisheries Files, RESI.

- MAP
 12141 Assorted survey maps, plans, field notes + diaries 1845 - 1938
 Group 1 c. 1875 Plan showing pos. of Kawawiaagamak R Micro No 75M
 Group 2 1906 - Lithographed plan showing the Nipigon pulp limit 29-2B
 Group 2 1899. Lithographed Plan of the North Shore of Lake Superior No. 6207 Filing No p21-5
 Group 4 1866-7 Plan of Montreal R + L Sup Explor. Micro No 37733 (M290) Filing no
 + diary + original book no 1922 (E81)
 1867 - Plan of the western end of exploratory line from
 Mich Bay. + diary orig field note
 book no. 1923 (E83)

- Group 5 (2417) P8-6 "Port Arthur Ft w^m + vic." - No Field Notes
 (5924) 09-16) Crown land survey of Can. plan of north shore
 L. Sup. - Bayfield's chart
 (1860) Sept 12 1863)

1863

Fort William Journal

N106

RIP Sept 8, 1887 - Fort William as it is to-day
 Mar 2, 1887 - a few years ago had popn of about two hundred whites - at
 to Aug 15, 1891 time of writing popn over 1500
 - lists important firms in town and no fishing cot mentioned, etc
 there may be one but it was of minor significance

Sept 29, 1887 Large quantities of fish are now being caught at
 the fishing grounds in this district

Nov. 5 1887 The fish catching industry on Lake Superior is
 rapidly increasing in importance. The markets of Chicago,
 Ottawa, Montreal and other commercial centers are now supplied
 with Superior fish which give general satisfaction. Still the
 industry is only in its infancy, and a few years hence will
 reach a surprising magnitude

Nov 26, 1887 Drowning of Wm Malkott of Rossport one of
 leading fishermen of the North Shore

Finished 1887 Dec 27, 1887 (p. 3) [Half Bird, Half Fish - African district
 of Ulanga] - desc of animal - flies + swims - black plumage

June 16, 1888 Rossport. The fish season is coming in strong. Messrs.
 Malkott, Boon, Graham, Levi Lindsay, R. Thomas, and Macdonald, are
 out daily bringing in cargoes of the best salmon trout, speckled
 trout, and white fish. The fishing out to be a powerful industry
 here, supply appears to be unlimited, quality unequalled

Aug 18, 1888 Jackfish. There are three schooners from Collingwood
 making great hauls of fish here

Port Arthur Weekly Herald

Dec. 20, 1867 - B67 - one of first undertakings of the Dominion govt was the construction of the highway from Lake Sup to Manitoba, utilizing the Rainy and Winnipeg Rivers, and the Lake of the Woods - The Dawson Route

to June 13, 1868

AT THE
MINES LIB

Pub. Archives
Building

Bell, R. (1870) Report of Mr. Robert Bell on Lakes Superior and Nipigon in Geological Survey of Canada. Report of Progress 1866 to 1869. Dawson Bros, Montreal pp 313-357

FEDERAL

- Lake Itken only one mile from Red Rock, a Hudson's Bay Co. post at the head of Nipigon Hbr

- Hudson Bay Co - Mr Hopkins of Montreal

Mr. McKenzie of La Cloche

Mr. Bell of Michipicoten

Mr. Charles De La Ronde of Red Rock

Mr. Crawford of Nipigon House

Mr. Henry De La Ronde of Poplar Lodge

Mr. Whyte of Basswood L.

- according to Map - Red Rock Hud. Bay Co. Post at head of Nipigon Hbr (Nipigon R.) - below 1st portage

- Camp Alexander is above Lake Itken on the

Nipigon R. \approx 3 mi below Lake Jessie

[SEE XEROXED MAP]

Reviewed all reports up to 1916 (incl) Note Logan's first report is 1843. Mines Library copies start at 1854

Provincial

First Report of the Bureau of Mines was 1891

Ontario. Bureau of Mines (1893) Copper at Mamamse Point
Third Report. Warwick Bros & Rutter, Printers Toronto
p 62-88

Barron's Report on prospecting operations.

(Barron was manager of Montreal Mining Company's ^{Quebec} mines and works for five years but resigned his position in 1857.

From Report of the Directors of the Montreal Mining Co. to the Shareholders at the Annual General Meeting, 17th Feb, 1858 pp 12-14.

- "Everything that was moveable in the way of Stores, Materials and Tools has been brought away, and the houses were left in charge of Charles Rousseau, [Roussain?], who carries on a Fishing business at Mamainse, and contemplates occupying them during the Winter."

notes of a brief visit to Mamainse point in 1892.

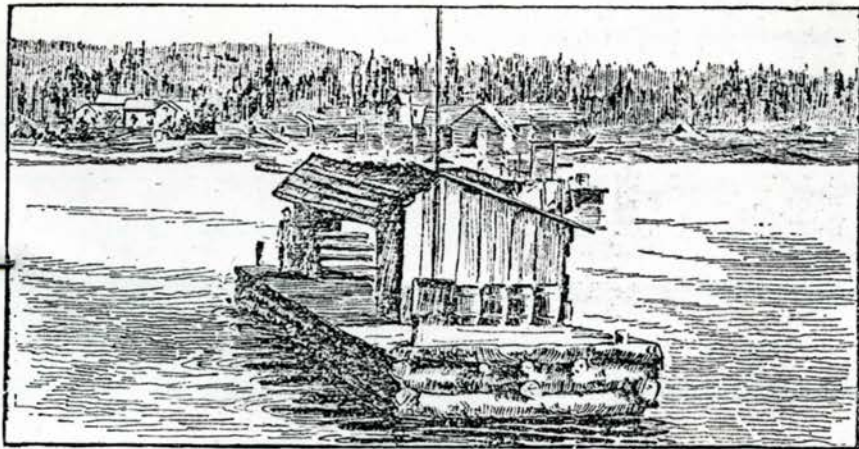
"On the 29th of August I left Sault Ste Marie by the steamer Telegram on one of her semi-weekly trips to the fishing stations on the east shore of the lake as far north as Otter Head. This boat was formerly in the same business on Lake Erie, collecting catches of fish along the shores of Kent and Essex and around Pelee and the Bass islands for a ~~small~~ large curing establishment at Sandusky. She is a staunch craft, as indeed she needs to be with a stiff breeze blowing the whole length of Lake Superior, from west to east, as pretty often happens in the autumn of the year. No other boat is regularly employed on this route, and so whatever freight or passenger business is to be done along the east shore the Telegram gets it."

- Pancake Bay (Anse aux Crepes)

- Point Corbeau (Batchewana Bay)

"... Pancake Point, on the west side of Pancake bay, is the most southerly part of the Mamainse headland, the shore line of which runs northward and northward by Whiskey Point to Point Mamainse above Sand bay. One mile north of Whiskey Point is Roussainville, a fishing station, which is headquarters for Captain John Roussain, who holds a license to fish from the Point to the northern boundary of Sand bay location."

incl. small picture of Roussainville [sketch] p. 68



15. Roussainville, on the Maminse headland.

Port Arthur Herald

April 17, 1885. Booth, the great fish dealer of the United States, it is rumored, intends putting on an eighteen mile per hour boat the coming season, to run to Thunder Bay for fish. However, his agents have secured offices on Smith + Mitchell's dock, and an extensive business in fish will be done here, in all probability.

May 8, 1886 For Lake Superior. (Collingwood Enterprise)
- Joseph Ganley's new tug out of dry dock + bound for Sault Ste Marie
- almost new when purchased last fall from Alex Clark
- designed for coasting and fishing trade of North Shore of Sup
- "The Annie Clark is the first Canadian boat designed for the North Shore trade, since the J. W. Steinhoff ran upon the route... we understand that efforts are being made by interested parties to obtain a license for an American boat to run upon the route named; but as the Annie Clark has been fitted up by Mr. Ganley specially for the trade, it would scarcely fair to allow any foreign competition; particularly as the necessities of the trade cannot possibly require more than one boat

May 29, 1886 - Steamer A. Booth will ply between here and Duluth in the summer

Dec 14, 1886 There is some probability of several of the fishermen getting small steam vessels to prosecute their employment with

[No mention yet of Port Arthur
Fish Co + No longer any mention
of C. Sup Fish Co]

more regularity and certainty than they can by sail boats

July 29, 1887 [Fishing at Manitoulin Is.]

End of Reel

PROV. GEOLOGICAL REPORTS FINISHED TO END 1930

1895 Barron, E.B. (1895) Report to Archibald Blue, Director of the Bureau of Mines in Fifth Report of the Bureau of Mines for ~~1895~~ Ubrwick Bros + Rutter, Toronto (1896)

From (Sault Ste Marie) thence to Michipicoten was reached by the steamer Telegram. At the Hudson's Bay Company's Post there it was confidently expected that there would be no difficulty in procuring Indian voyageurs and guides thoroughly acquainted with the territory it was proposed to examine. In this we were not so fortunate as previous experience had led us to anticipate. Since the completion of the Canadian Pacific Railway the Indians whose hunting grounds are on the height of land, and who used to resort to Michipicoten to trade their furs and obtain supplies, have for the most part ceased to do so, finding it more convenient to do their trading at the inland posts of the Company. There were in consequence very few Indians at the post, and these mostly engaged in fishing for one or the other of the parties engaged in the pursuit of that industry.

1900 Bow, J.A. (1900) Mines of Northwest Ontario. part 1
Report of the Bureau of Mines ~~1901~~ L.K. Cameron. Toronto
pp 69-90

Slak Is - being to Lieut-Gouverneur J.C. Patterson of Manitoba
"I made two trips in a fisherman's small steam launch to the islands

1901 Coleman, A.P. (1901) Iron Ranges of Northwestern Ontario
Report of the Bureau Mines report ~~1902~~
The only method of reaching [the Slak Islands] is by fishing boat with sails or cars, and the two or three fishermen of the little

village of Jackfish are both to take the time for such an excursion —
at present there is no steamer available for the trip

1904 Bell, J.M. (1905) ^{for 1904} Report of the Bureau of Mines Vol. ~~XIV~~ Part I
L.K. Cameron, Toronto (1905) Iron Ranges of Michipicoten
west pp 276 - 255

Pik. re Pucoswa R., Dog River, The Magpie R. incl History
Lakes of the Michipicoten, Cance Routes, David Kotassin's Claims
Game and Fish.

"Nearly all the inland lakes and even many of the small ones are well supplied with fish, but not with trout, as most people imagine. Pickerel, pike, and suckers are the commonest fish. Brook trout are found in the Pucoswa river, in the Magpie river, and in many of the small brooks near Lake Superior. The mouths of these various streams are a common resort for the Indians during the early autumn when the larger lake trout ascend the streams. White fish due to my knowledge not found in any of the lakes west of the Magpie, though they are plentiful in Dog lake and other lakes west of that stream; and are of course the principal fish in Lake Superior. It is remarkable that Michi-Bijou lake, Michi lake, and Katzenbach lake contain no fish, although they are all good-sized bodies of fine clear water. The absence of fish is said by the Indians to be due to the presence of certain sulphur springs; but I could find no visible evidence to support this hypothesis.

(Indians) find occasional brief employment, pleasing to an Indian, either in fishing at one or other of the fishing stations, or in acting as guides to tourists or exploring parties. They never seek steady employment.

1910 Kern, H.C. (1910) Nepheline Syenites of Port Caldwell
in 19th Annual Report of the Bureau of Mines Vol. XIX Part I
L.K. Cameron, Toronto pp 194 - 232

The only industry in the region is fishing, Port Caldwell being an important point along this part of Lake Superior. Three or four outfits of fishermen ply their trade here during the open season and several tons of fish are shipped weekly from the district to Montreal, Grand

and certain cities of the United States

• Port Colwell itself is the chief settlement. Besides the station, which is over 100 feet above the level of the lake, a small collection of fishermen's houses is situated at the foot of the bay. At Middleton, the station master and his family and the section men are the only inhabitants. At all other points in the district, the only inhabitants are section men and watchmen, and the total population, including the lighthouse keeper and his family, is probably less than fifty. [incl. Heron Bay & Peninsula Hbr. area]

(incl. picture small of Port Colwell Hbr. p. 194)

1926 Moore, E.S. (1927) Batchewana Area, District of Algoma. Thirty-fifth Annual Report of the Ontario Department of Mines vol. xxxv, Part II, 1926 King's Printer, Toronto pp. 53-85

- Spanish River Pulp & Paper Co. camp on the lake at the mouth of the Batchewana R.

(incl. picture of wharf at Batchewana village, Batchewana Bay)

• "There is a small farming settlement on the shore near Batchewana village, where the boats from the Sault call twice a week, chiefly for fish; and some hay is grown on some of the less rocky ground."

~ prov. highway now being constructed around Batch Bay

- This has been a favourite region for brook trout, but they seemed to be very scarce, compared with their abundance in the region surrounding the head waters of the Batchewana. A successful fishing industry is carried on in Lake Sup. from Batchewana village and Marmaine Hbr.

Gledhill, T.L. (1927) District Michipicoten Gold Area, District of Algoma in 36th Annual Report of the Ontario Department of Mines vol. xxxvi, Part II, 1927 King's Printer Toronto pp. 1-49

- Pike and pickerel are in nearly every stream or lake, while lake and brook trout are only in the clear, cool waters. Kawa lake and the Michipicoten river and its branches are trout waters;

trout are absent in the Magpie waters.

Vol. III

Report Geol. Sur. 1886 MacFarlane, Le Sup Rocks Hematite at
Gros Cap 130

Ibid 1870-1 - Bell, Pie + White River

Ibid 1875-6 Bell, Mich R., 331, 335

Ibid 1876-7 Bell, L. Sup, Gros Cap to Gang 218

Ibid 1880-1-2 Bell, Rocks of the Mich R. + Dog. Bay
and Magpie Lake

Am. Geol. ~~XX~~ 126, Taylor, Dog L. not an outlet of Sup.

Minn., Geol. + Nat Hist Sur ~~XX~~ 1891 Lawson, Beaches at
Dog R.

Bull. Denison Univ. II pp 119-143; with 4 plates Herrick,
Tight, + Jones. Geol + Lithology of Mich Bay

Port Arthur ~~Board~~ The Algoma Miner and Weekly Herald

April 7, 1888. James Dixon won't boss the fishery business any longer
and the conundrum now is "whose will the harvest be." Guess ^(William E. Dobie) D. C. W.
will get it

April 28, 1888. Fishery Inspector Debye has already received 32
applications for licenses. The fee is \$¹⁰ for Thunder Bay, \$15 outside
and \$50 for pound nets. The latter are chiefly used for sturgeon
and pickerel in Black Bay

Oct 20, 1888. - Mr. Sewell was down at Port Colwell surveying a
location around the harbour for Mr. Van Every, a fisherman, who
intends erecting and filling a large ice house and freezer. This is
a new departure and Van Every is to be congratulated. He ships
his fish all over

- Large fishing industries are established at both Rossport
and Jackfish. If Mr. Van Every's fish freezing industry proves a
success, it will double the trade inside of two years. Just now the
demand is increasing, but the fish don't bite in accordance

Nov 24, 1888 The Dixon will be back on the route on Dec. 1st
 late as soon as the close season is over, looking after fish

May 18, 1889 Winnipeg Commercial: "John Poole and J.K. Ellis,
 dealers and exporters of fish, Fort William and Port Arthur, have
 formed a partnership

Sept 14, 1889 (Brodie goes over Niagara Falls in a paddled, inflated
 suit and is successful) - Sept 7

Feb 5, 1890 Fourth Annual Report of the Board of Trade of
 the Town of Port Arthur

"As has been the case often in the past, the catch of lake fish
 has been better than usual this season. The fishermen complain of
 the scarcity of buyers, and the trouble there is to get their product
 to market. I think the method adopted at other fishing points of
 building freezers, in which the fish will be frozen and stored until
 winter, will have to be adopted for all the surplus catch, before the
 business will prove as profitable as it should

Feb 22, 1890 Our Fisheries. Extracts from Overseer Dobiel
 Annual Report to the Fishery Department for the Western Division
 of Lake Sup. [Pigeon R. to Lake Is

- fishing season commenced April 22 - closed about 1990
- fewer men and few boats this year - but greater quantity of fish caught

- fishing in T.B. in Dec has been good

Due to 1) Bay has not been largely fished for two years

2) blasting operations carried on at Cariboo Is in
 connection with the breakwater have some time ago
 ceased, and the run of whitefish into the bay was
 larger. The fish were of good size and fat

- fishery guardian stationed at Rossport - as that and Port
 Arthur are the only shipping places

- greatest part of fish sent fresh - as far as N.Y.C.

July 5/1890 The steamers Three Friends and Kate Marks brought in Thursday evening over five tons of fresh fish. The receipts of the fish houses from Monday morning to Thursday evening were over 30,000 pounds.

Aug 2/1890. Fresh Fish: a few facts concerning the Industry on Thunder Bay and at Rossport

Engaged in fishing in this district are: on Thunder Bay, six boats and about 18 men; Black Bay, three tugs and 30 men. At Rossport there are about 20 men, with a like number on Nipigon Bay.

The average receipts at the Port Arthur and Rossport fishing depots are about 40 tons, most of which are shipped fresh, the balance being salted. Strangers and visitors in town often go down to the fish company's houses, when the tugs are arriving and invariably express their pleasure and surprise at the large numbers of splendid fish they see there. At the docks on Thursday could be seen four tugs, which had arrived with small fish and sturgeons, in order that shipments could be made on the Dixon yesterday morning.

Aug 2, 1890. Mr. John Bowman, who is running a store at Rossport says that he is doing nicely down there.

Aug 9, 1890 Five tons of fresh fish were received at the fish houses on Thursday evening

to end Aug

Pub Archives Devine, Thomas ^{at 15} (1864) Head of Surveys, Letter to Hon A Campbell
Ontario. Commissioner of Lands.

RG-1 Mich Hbr - on the map stops are shown at the south-west tip
Box 1 of St Ignace Is. & also ^{"Charadeau Algonia"} ~~expansion~~

Envelope

A-II-3 Report as to Mining explorations on Lake Superior on the Canadian side
from W.W. Mather, Geologist to Col John Prince, ^{Sandwich} (no date but probably in 1850's (or 1860's?))

- Fishing Cove - mentioned as being on the south side of Mich Is
- also Lake Harbour

F+S Forest and Stream Sept 2, 1880 Big Brook Trout
 at ROM The Thunder Bay Sentinel (Lake Superior) says, The largest genuine
 finished speckled brook trout ever seen in this district was taken in the
 Vol 15, 16. nets of the Lake Superior Fish Company near Amethyst Bay on
 Tuesday last; three fish weighed 15 lbs, the largest one weighing 6 $\frac{3}{4}$ lbs

Fort Wm Journal and Thunder Bay Mining News

Nov 17 / 1888 Our Fishing Industry: As showing the growing
 importance of our fishing industry the season which just closed
 shows total shipments from the lake shore from Port Arthur to
 Heron Bay of 550 tons of fresh fish valued at \$38,500, and
 250 tons of salt fish, valued at \$14,500 or a total of
 \$53,000. Of this quantity 300 tons of fresh and 100 tons
 of salt found a market in the United States and the balance in
 Canada, with a small shipment to Ireland. This industry employed
 130 men and a fleet of 60 sail and 4 tug boats, valued
 at \$15,000. Apart from this quantity of fish was a
 large amount taken out by sports and tourists on Lake
 Superior and Nipigon, the fishing being undoubtedly the best in
 the world. It is expected the fishing industry will assume vast
 proportions the coming season

Feb 2 / 89 Rossport. The opening season has so far been very
 favourable to the fishermen and some rare and large fish have
 been taken

May 4, 1889. Rossport: Harbour pretty well open and fishing commenced
 The first shipment was near up to 800 lbs

June 15 / 1889 Port Coldwell: is now the name of Lake Stewart
 station 178 miles east of Fort William, Mr. Van every has
 opened the fishing season with six boats and crews catch
 fair, season early.

Jackfish: Mr Clark of Collingwood has built a
 set of fishing houses and is strong at work here

Rossport

July 27, 1889. Fishing is in full force at Rossport and all along the shore. The quantities of speckled trout, herring and lake trout, that even the small boys can hook out from the about the docks is wonderful to see. Rossport has a well appointed, comfortable hotel now.

bid. ^{At um} If you want salt or smoked fish in any quantity, and at reasonable prices leave your order with Mr. J. H. Ellis who has a quantity on hand.

Oct 4, 1889. If you want nice fish, smoked or salted, by the pound ten or carload, consult Mr. A. Spain or Capt. - C. word. The Berne is just in from the fishing grounds.

Oct. 12, 1889 Lake Superior Fish (From the Toronto Globe)
... Fishing has been carried on in a desultory way along the north shore of Lake Superior for many years before the railway was opened and the regular service of steamers was put on the route. Port Arthur, Minn, as now, was the central point and the catch was sold to places west. Competition was keen, the American Fisheries on the other side of the lake at Marquette, Bay City, Saginaw, all compete for a share in the trade among a limited population. With the opening of railway communication to the east the Canadian Fisheries of Lake Superior became more important and a large proportion of the fish caught began to find its way into the eastern market. A Globe reporter had a short conversation with Mr. W. S. Stout, and the Dominion Express Company, a few days ago, in regard to the possibilities of the trade. Mr. Stout expressed his opinion that the supply of fish in Lake Superior was unlimited, and that the traffic was capable of very great extension.

At the present time the average daily shipment is about three and a half tons, comprising whitefish, pickerel and trout. The firms engaged in the trade have stations at Port Arthur, Jackfish, Port Caldwell and other points along the shore. The greater part of the pickerel is sent to the New York market, one firm

East End Budget : outside news (little)
(Notes)

98

having an agent there, who recently telegraphed Port Arthur that New York could absorb all the pickerel caught in Lake Superior. The whitefish and the trout are sent all over the Dominion. Calgary is about the farthest point at which ready sales are made; the salt water product of the Pacific is more largely in demand west of that place. Large quantities go to Montreal and the lower parts of Quebec. Some time ago, the Express Company's agent at St John N.B. asked for a consignment with which to convince the "Manitime folk" of the toothsome qualities of fresh water fish. The consignment was sent and will doubtless be followed by many others.

Nov. 30, 1889 Neil Word and his fishing crew have abandoned their station for the winter

Dec. 21, 1889. Rampant Rampant, so far, has over averaged any of our Lake Superior ports regarding fishing. Herring are plentiful. Mr. L. Lindsay caught 160 in one setting on Thursday
Mar 2/876
Aug 15/91

THUNDER BAY SENTINEL

- Microfilm N64 Reel 1 29 July 1875 - 30 May 1878
- Reel 2 6 June 1878 - 22 Sept 1880
- Reel 3 1 Oct 1880 - 27 Oct 1883
- Reel 4 Nov 3 1883 - 21 Jan 1887
- Reel 5 Jan 25 1887 - Dec 27 1889
- Reel 6 Jan 3 1890 - Dec 30 1892
- Reel 7 Jan 6 1893 - Nov 8 1895
- Reel 8 Nov 8 1895 - Dec 27 1895

ET W^m The Journal

up to
March 15
1893

Thunder Bay Sentinel

July 29, 1875 [Otterhead in sundie]

is done
mention comm
operation on
Sup.

Aug 19, 1875 Our Fisheries. - With an extensive North Shore of some 500 miles along Lake Superior and Huron. Algona possesses valuable Fisheries, heretofore, comparatively little appreciated. However, Messrs. Martin Bros of the Bruce Mines, last season took out and disposed of over 5000 packages

- regulations - close seasons - Nov 10 - Dec 1 - w.f
- Oct 15 - Dec 1 - l.t + s.t.
- Sept 15 - Jan 1 - Speckled, Brookley
River Trout
- Oct 15 - Dec 1 - herring
- May 15 - June 15 - Bass
- April 15 - May 15 - Pickerel (Dovee) +
Muski-longe

- Jas Dixon appointed overseer inspector

Dec 2, 1875. new regulations adopted 30th Sept
changed w.f, s.t + l.t - Nov 12 to 1st Dec

Aug 17, 1876 Fishing. The last trip up of the "Ontario" brought from Gadenich, Messrs Wm Downing, Andrew Woods, and also R. Richardson, all experienced Fishermen of Bay Field, Ont. They brought along the "Billy Vanden," a substantial neat looking boat, with a number of C.m nets and packages enough to keep them salting down fish for a few months

Nov. 1, 1877 A great source of wealth to the Lower Provinces is the Fishing Interests; but in this vicinity comparatively little has been done, either from the want of means, or spirit of enterprise - certainly not for the lack of fish nor a market to dispose of them to advantage

This season the O'Mally Brothers from the South Shore, have

taken up quarters at Nipigon, and from the frequent visits made here by their schooner, Mary Ann Hulbert, the numerous piles of half barrels to be seen upon the Government Dock from time to time, one might reasonably expect argue that a large business was being done along the North Shore, especially by the Company named. We only hope the experience of the O'Mally Brothers will be such this year that will cause them to return with increased facilities for the season of 1878.

We have now a letter before us from which we learn that a gentleman well known here, but now of London, Ont., informs us that a Company is being organized in that city with liberal capital to commence the "capturing and curing of fish somewhere near Nipigon, Isle Royale, or Thunder Bay, next season." The nets, boats, etc. will be arranged for in due time, and reliable men employed to prosecute the work with vigour. Capt. Singleton has been applied to for advice and may, possibly, be engaged in that calling next season.

Dec 6, 1877. Capt O'Mally, after ~~leaving~~ leaving up his vessel Mary Ann Hulbert here, instead of up the River as first intended, placed the balance of his Fish packages on board the Manistee and left for the South Shore. This season was the first for his operations in Canadian waters; he shipped nearly 1,500 packages - half barrels - and no doubt, another year will commence early and now knowing his "Fishing ground" double his shipment by another close of navigation.

end Reel NG4 R1 np Thunder Bay Sentinel

Sept 17, 1880 Large Trout. - The Lake Superior Fish Co, of this place, brought to their dock, among a ten or so of other fish, one of the largest lake trout we have seen, when we put on the scales it was found that he weighed forty pounds

end Reel NG4 R2 np T B sent

Pamphlets.

1857 4) Return to an address of the Legislative Assembly - Copy of the Report of Count de Rottenmund, on the mines of L. Sup + Her

✓ * 1862 18) Report of the Directors of the Montreal Mining Co to the shareholders at the annual general meeting, 20th Feb 1862

1864 20) The Northern Kingdom - By a Colonist

1865 19) Remarks on the Fisheries Bill, addressed to the Hon. A Campbell. Com'n of Crown Lands. By P.W.G. Austin.

1866 23) Magne's Handbook of Travel, and Tourist's Guide Through Can + the U.S.

* 1868 5) Report on the Fisheries, et. of the Dominion of Can. Printed by order of the Senate.

~~1868~~ Report of the

✓ * 1869 12) Letters embracing special correspondence to the Toronto Daily Telegraph ... Fisheries.

1870 21) The Red R. County, Hud. Bay, + N.W Terr., considered in relation to Can. ...

✓ * 1872 18) Report and extracts on the Black River Mining Locations, Nos 1, 2, 3, 4, North Shore of Lake Superior.

* 1872 20) Letters, etc., first pub in the "Northern Journal" during 1871, by the Hon John Young, on various questions of public interest

✓ * 1873 12) Report on tracts of land on the North shore of Lake Superior now owned by the Ontario Mineral Land Co

* 1874 17) Mining on the North shore, of L. Sup. By Peter McKellar

1876 31 [The defense of insanity. Opening address.]

1876 37 [Aztec mythology. From "Galaxy", May 1876]

✓ * 1883 423 North western Ontario (now known as the disputed territory) The districts of Thunder Bay and Algoma. A brief description by G.R. Battullo, Ont. Comm.

✓ * 1883 46 Prince Arthur's Landing or Port Arthur, Ont., Can., and her Industries

✓ * 1884 30. The Algoma Dist. ...

1884 55 [The Mound builders. By Dr. George Bryce]

* 1885. 54 Cash price list of fishing nets, gilling threads, cotton seine, etc. J. Hecker, Fisherman's Depot, Toronto

✓ * 1887 51. Journey up the Nipigon R., from the diary of Hiram Worcester Slack, summ of 1887.

✓ * 1888 30 Desc of lands for the settlement of in Algoma and Western Ont. Issued by the C.P.R.

✓ * 1889. 63. Port Arthur Illustrated: Supplement to the Manitoba Colonist Winnipeg. Can. May 1889

1891 29 [The shipyard of the Griffen. By Cyrus Kingsbury Remington]

1891 42 [The Kakabekw case]

* 1898 49. An account of the researches relating to the Great Lakes. By J.W. Spencer. From the American Geologist, v. 21, Feb, 1898

1899 3. Ont game and fishing laws. A digest by A.H. O'Brien

1902 11. (Agreement between the Govt and the Montreal River Pulp & Paper Co., dated March 3 1902) also 20

1902 23. Speech delivered by James Conmee, M.P.P., for Algoma ^{adv.} West, delivered in the Prov. Ass., Feb 6, 1902 on Ont. res. ^{adv.} ~~1902~~

1904 20 (A century of Maxenny in Norfolk County)

* 1905 9. Statistical Report of Lake Commerce passing through Canals at Sault Ste Marie, Mich. and Ont., during the season of 1905 Prepared under the direction of Col. E. L. B. Davis, Corps of Eng., U.S. Navy

* 1906 23 Our Great Lakes Fisheries; a vanishing Heritage By E. Harris

1907 49. [On Pot-Holes north of Lake Superior unconnected with existing streams. By Peter McKellar]

✓ * 1909 15. Report of the Minister of M & F in ref. to the invest. held by Judge Cassels

1913 69. [The Japanese character. By Dr. Charles W. Eliot]

* 1913 82 Canada. The Thunder Bay, Kenora and Rainy River Dist of New Ontario. Issued by the Dept of the Int. of Can.

1916 154 [The study of Celtic, by Jesse Dunn]

* 1917 175 Fort Wm, Can; some facts about it. . . by the Ft Wm Board of Trade

1920 Sault Ste Marie, Mich. Issued by the Tourist Info Bureau of the Civic & Commercial Association of SSM, Mich.

1923 23 North-western Ont. Dist of T.B., Ken. & Rainy River

* 1923 40. The North-West Co. and the Fur trade by Evans Lewis, in "United Empire". Reprinted in "Journal of Commerce", June 1923

1923 74. [Medicinal Plants and their Cultivation in Ont.]

✓ ✕ 1929 19. Nipigon to Winnipeg; a canoe voyage through Western Ont. by Edward Unfreville in 1784; with extracts from the writings of other early travellers through the region. Ed. by R Douglas.

1934 57. [A curious case of "The appeal of death" 500 years ago, by the Hon William Rennie Riddell]

1937 83. Sault Ste Marie Gold and Silver Jubilee Year Book, 1937

1937 81. [Tea. by Llewelyn Williams]

✓ ✕ 1937 85. A brief outline of the area, resources, development, and possibilities of Northwestern Ontario. Prepared and published by the Port Arthur Chamber of Commerce

1941 37. [Masked medicine societies of the Iroquois ...]

1951 39. [The diary of William Graves: the record of a visit to Canada in 1820, by Donald F. McQuat]

1954 33. [A history of Dresden ...]

* 1957 30. Port Arthur centennial, 1857-1957, J. P. Bertrand, ed

Thunder Bay Sentinel

Oct 22 1880 who can Beat It: Lake Superior Ahead on Big Fish; The last haul made by the Lake Superior Fish Co., was productive of very fine specimens of the Pinny tribe. The largest of these piscatorial beauties was a lake trout weighing $47\frac{1}{2}$ lbs; four of them turned the scale at 128 lbs, and there were a number of others that would show nearly as large an average. If any one can beat this record, we would like to hear from them.

Dec 17, 1880. Lake Superior Fisheries

- West Division From Pigeon R to Stak 12

- 77 men employed

- 32 boats and a steam tug - 3085.00

- nets \$3,9000

- 486,678 lbs taken - Trout, w. f. & Pickeral

Pickled

764 bbls (200 lbs) w. fish } value

843 do (") trout. } \$10,406.

Fresh

20,422 lbs pickeral } value

78,509 lbs w. fish }

66,347 lbs trout } \$14,959

Total value \$15,395

The larger part of the business has been done by the Lake Superior Fish Co, which has ^{been} operating in these waters for the past two seasons, and although employing a large amount of capital, have found but a small margin for profit. The markets at which the greater part of the fish has been disposed of were Collingwood, Detroit and Duluth, nearly \$10,000 of American money, has been drawn into this district, in payment for fish sold.

The industry is only now commencing. There is a large area, over which it can be carried on, but the demand is limited, and the present supply is fully equal to, if not in excess of it.

Sept 30 1881 Extraordinary high water: Lake Superior fully
two feet higher than usual

Dec 16, 1881 Since navigation by large boats has been closed
there has been shipped from the Port of Prince Arthur's Landing
over seventy-one thousand pounds of fresh fish
to end 1881 - on Siskiwit to Duluth

Prince Arthur's Landing, or Port Arthur, Ont., Can
"The Silver Gate" and her leading industries
Compiled by the Publishers, Steen & Boyce, July 1883

Lake Superior Fish Co.

Among the leading industries of Prince Arthur's Landing this
Company deserves a prominent place. The business was established
in 1879, and after changing hands several times came into the
possession of Messrs Jones & Wetmore, who operate it under
the above styled company. Mr. Fred Jones, the first mentioned partner,
manages the business. They have in use two steam tugs and six fishing
smacks, each smack equipped with 120 lb gill nets, or about 40 nets
to each boat; they also fish "three pound nets." The business employs
some thirty men. During the past season they shipped some 200 tons of
fish to Minneapolis, Duluth, Detroit, Winnipeg, and elsewhere, the product
being principally white and trout, and are widely noted for their excellence.
The Company occupy packing houses and warerooms on Mark's dock,
No. 1, and during the season, usually lasting from about May 1st
to January 1st, their premises present a busy appearance; they
also purchase from parties who fish for themselves, thereby affording
a home market for those who are not able to conduct their
business in an extensive way.

James Dickson

Mr Dickson came to Prince Arthur's Ldg in 1868, and opened up
the first mercantile concern here in the shape of a general store

and trading post for Marks' Bros. Mr. Dickson has prospered and now owns two hotels, one business block and from forty to fifty business and residence lots. In 1875 he was appointed fishery overseer for the district, extending from the boundary line to Pigeon River and Lake Island, a distance of some 200 miles.

Ont. Game and Fishing Laws ¹⁸⁹⁹ by A. H. O'Brien (1899)
Ottawa Despatch & Agency Co., Ottawa 39 pp

Lake trout - close season Nov. 1 - Nov. 31

- 10 trout only, weighing 3 lbs or over, may be caught by one tourist in one day of angling

- 20 lbs only of trout under 3 lbs each may be caught, as an alternative to the above

- under 2 lbs may not be caught [sold etc 1 $\frac{3}{4}$ lb dressed]

Salmon trout - close Nov. 1 to Nov. 31

Note - The Dominion and Ontario Departments of Fisheries hold that, in Ontario, the term "Salmon Trout" includes the fish known as Lake Trout and Gray Trout, therefore the season allowed for taking Salmon Trout is the season allowed for taking Lake Trout and Gray Trout

- gill nets must have 5 in meshes and shall not be set within two miles of any seining ground

- may not be taken by spears, grapnel hooks, nsgog or nishagans

- under 2 lbs may not be caught [sold etc 1 $\frac{3}{4}$ lb dressed]

Reports on tracts of land on the north shore of Lake Superior now owned by The Ontario Mineral Lands Company.
John W. Amerman, Printer, New York 1873

100. - Point Porphyry (the islands of this location are collectively known as Point Porphyry, of which the two larger and more southern are the most important, the larger of these two is known as Edwards

- or Prince Edward's Island, and the long narrow one, south of it, as Point Porphyry proper) - excellent harbours and fisheries
- loc. - southern shore of Mich Is. - ~~the~~ lat. $47^{\circ} 42$ min ~~N~~ + long $55^{\circ} 59'$ W thence northerly, parallel to the w. or end line of said location to the north shore of Mich Is, thence westerly along the shore, a distance sufficient to make the location average two miles in breadth; thence southerly, parallel to the above side line, to the south shore, thence easterly to the place of beginning incl. the adjacent islands near the shore.
- the fishery at the above location is considered a very important one
- loc. - Fluor Is. (incl adjacent neighbouring islands)
- "In reference to such explorations (mineral) a good storehouse for provisions and a good sized cabin have been built on the premises at the extremity of an excellent harbour, which constitutes a valuable fishery."
- loc. - all central and also on northern part of the tract. ^(harbour)
 [for exploration] a wharf was built at Harrison's Landing out into a sufficient depth of water for schooners and steamboats to come alongside with freedom and safety. Two dwelling houses, a store-house, blacksmith's shop and large baker's oven were substantially built, in order to afford necessary facilities for future operations [Chummy's Hbr]

Chambers, K.D. (1964-1965) Lake Survey Upper Manitow
 Lake. Ont Arch RG 1 ^{Acc} Mann' No 12135 Item 4 (Lake
 Survey's Files)

Lake Trout - Spawning was reported to occur between Oct 7
 and 12; it occurred about Oct 5, 1964

- lower Manitow similar

Pamphlets completed

1. N.O.M. 8 [Mysteries of Free Masonry: containing all the Degrees of the Order conferred in a Master's Lodge, as written by Capt. Wm. Morgan]
- ✓ 1850. Copy of the Robinson Treaty, made in the year 1850, with the Objibway Indians, of Lake Superior, conveying certain lands to the Crown
- 1856 15 Rapport sur l'exploration des lacs Supérieur et Huron, par le Comte de Rottermund

TITUNDER BAY SENTINEL

- Nov 17, 1883 (A Disinterred corpse gives evidence of the body having been buried alive) ↑
- March 1, 1884 (Another case)
- June 13, 1884 (A subterranean River Between Superior and Ontario) [Theory]
- April 25, 1893
- Aug 7, 1884 Cast on an Island!
- all welcome Islands
 - Captain Peterson lives "a Robinson Crusoe existence" on one of the Islands - fisherman
- Dec 5, 1884 [424 - Pound Halibut - caught off Newfoundland coast]
- June 12, 1885 The Last Spike; and passage of First Through Train on the North shore
- Hudson's Bay Co post at Red Rock now deserted
 - The village of Jackfish consists of about a dozen log cabins, a C.P.R. storeroom and a wharf, at which passing steamers call.
- June 26, 1885 Drinker on the lake: Man rescued from a fishing smack by the Frances Smith

- At Point Brule a small fishing smack capsized. - From Bay R. near Michipicatan (2 died)

Oct 9, 1855 (A. Queen sent of Grass. Eastman (G's) Times)
Take a blade of bear grass and boil it forty minutes. Then beat it with a hammer and scrape it until the threads are smooth. Suspend it to a whip for a cracker, and after it has worn a little and become dry it will strike fire like flint and steel when struck against dry sand

~~Oct 30, 1855 (Mention of ^{The} E. A. Foster of Terrace Bay)~~

Dec 15, 1855 - A fishing tug and a small yacht left today for Silver Bluff and Black Bay to take up nets

Dec 25, 1855 (Tree 5000 years ^{old} ^{revised supposed})
- cypress of Santa Maria del Tule (older than tree in Africa 5,150 yrs old)

- at last accounts still growing - in 1801 when Humboldt saw it - 42 ft in diam, 145 in circ. 252 ft between

Up to April 30, '86

the extremities of two opposite branches.

Arch out Pamphlet 1872 (No. 18) Report and Extracts on the Black River Mining Locations No. 1, 2, 3 & 4 (Toronto, Copp, Clark & Co.)
- The mouth of Black River affords one of the most esteemed fisheries upon the lake, and has long been the resort of neighbouring Indians during the proper season. Our own little net, scarcely twenty yards in length, supplied us abundantly, and a large surplus. The fish here taken are the speckled and salmon trout, white fish, siscowit, pike and herring. The labor of one or two men, during the first run, would supply a large settlement with most excellent fish, and I believe three-fourths of the provisions required for a mining settlement could be derived from the soil and fishery at this point. (Black R. ^{100 chains} east of Terrace Bay)
↑ next river east

Public Arch, Ont. Pamphlet 1884 No (30)
Anon (1884) The Algona District. Dominion of Can, Province of Ont

Batchewagan Bay affords a constant supply of the finest trout and w.f

Anon (1929) Nipigon to Winnipeg: a canoe voyage through western Ontario by Edward Umfreville in 1784, with extracts from the writings of other early travellers through the region. R Douglas, Ottawa Pamph 1929 (19)

Geological Survey Map No. 78, prepared by Dr. Robert Bell in 1869.

- shows N.W.C. post in the next bay east of bay into which

Pays Plat R flows, about five miles beyond Rossport

- also shows a Hudson's Bay Co post near Rossport

From John Long's "Voyages and Travels of an Indian Interpreter and Trader," London 1791

"on the 15th of August I left Pays Plat, with four birch canoes and the same men who wintered with me at Lac la Mort and arrived at Rivière la Pique [Blackfish River], which runs into Lake Superior. This river is very crooked for about seven miles and extremely deep; it abounds with fish, particularly pike, from which it takes its name...

I.B. SENTINEL

Feb 24, 1893 - mesh size increased from 4 1/2 to 5"

March 24, 1893 Our Indian

* Pays Plat Band: They complain of not being able to get fish as formerly on account of the depletion in Lake Superior pound-net fishing

Red Rock Band They get plenty of fish from Lake Helen, one mile from their reserve, in the summer season, and take trout and whitefish in the fall for their winter use

May 5, 1893 [Tacama, Wash May 2 - Petrified body of a young girl discovered in Walker Wells cemetery - (beautiful) - changes colour with sun - 20 yrs in ground sent to world's fair]

May 19, 1893 (Strange Masonic Ceremony - Oakland, Cal - heart of man
 reserved for 35 years finally buried (heart of a ^{murdered} governor in
 Mexico one of first Masons in the country))

June 9, 1893 - Mention of Harry Servais's tug

June 30, 1893 A yacht came in from Hare Island near Thunder
 Cape a few days since with a fine catch of lake trout and
 whitefish of large size

Sept 25, 1894 - (Shining specks sighted by astr. on Mars - re an
 Martians trying to signal)

end Vol 4 B7ap

MAPS Ont Prov Archives

Catalogue H	Neg. photo	1794	- Bennett's	
B - 39		1826	- Great Treaty Bound. Comm (David Thompson)	
R.S.		1823	- Shorelines Drawn from Bayfield's chart	
R-B.		1823-49	- Survey of Lake Sup (Bayfield + Collins)	✓
B - 39	(Negs 12/4/77)	1823-58	- Plan of North shore from Bayfield's chart	
Case B.D. 18		1858	- L.S. proposed route from L.S. to Red River Settlement Crown Lands Dept, A Russel	
A 17		1860	- Chart of eastern + N.E. coasts from St Mary's R to Slate Is incl Mich b Inset of Pic R Survey by Collins - Corrected to 1860	✓
?		1860	- L.S. + Red River Settlement, a report of the country by Dawson 1860 2 copies, E Atlas	

NWC^o indicated
 approx of present
 day site of
 Coldwell
 - called Peak R
 Get xerox)
 also at Peak R
 R (present Pic R)

- B-17 1860 - L. Sup. T.B. by Hugh P. Sauvigny, PLS missing
- C-52 1823 - part of north coast from Small Lake Hbr to Pen Hbr. - Bayfield - corrected to 1861 X
- H Key photo. 1823 - Chart of north coast showing Dep & Black Bays - Bayfield - corr to 1863 Getzner ✓
- A-17 (pos photo) 1823-25 - chart of southern & western coast - Bayfield & Collins - corrected to 1863 ✓
- Cox B.P. 17 1863 L.S. North Shore by Thomas Devine X (shows H.B. Co post on Riv. w/ upstream)
- A 17. 1823 chart of northwestern coast from Grand Portage Bay to Hawk Islet - Bayfield - corrected to 1863 ✓
- B-70 1863 Plan of North Shore of L.S. compiled from Bayfield's chart - Dept of C.L. ✓ shows H.B. Co on Pic R
- A-13 c. 1865 Lake Sup mining loc (near Batchewana Bay)
- A-15 (Key photo) 1870 Plan showing proposed route from L. Sup to Red River Settlement (The War Office)
- R-T. 1870 Plan No. 4 Lake Sup Mining Loc.
- R-T. 1870 Plan No. 3 " " " "
- B-47A 1872 Plan + Iron Is., Lake Nipissing incl part of L. Sup shore - Two H.B. Co posts are shown near the mouth of Sturgeon R. X
- B-57. 1872 Also Map of L. Sup mining region - showing property of Sup Silver Is Mining Co
- A-17 corrected to 1872 chart of Northwest coast from Grand Portage to Lake Islands + south coast from Iron R. to slightly beyond Marquette ✓
- R-L. 1883 Map of part of north shore of L. Sup showing Black Bay + Thunder Bay - Pardee (Comm. X
- R-L. 1899 Plan of North Shore from Pic to Uepigen X
- B-45 1906 Lak. S., a chart by U.S. Army engineers. Eastern end of Lake
- Case P.D. 17 (A) 1910 geol map of north shore - B. Miller
- B-39 1920 Section North Shore D.L.F.
- Case C.D. 52 1920 Hbrs - Jackfish Bay, Gargantua, Mich Hbr by R.J. Fraser

- 1921
 C-52 ~~Hydrographic~~ Hydrographic Survey
 C-52 1885-1925 Maps of various areas of L. Sup
 showing navigation channels, soundings,
 shoals, buoys, lighthouses, nau. aids
 Cox A. Dumas 1930 Eastern shore - Dept of Northern Dev.
 G13.gbbg su 76 1933 part of northeastern shore of L. Sup
 Township 29 - L. Sup Pres Park, Dept of

- B. 70. Crown Land Survey of Canada. Plan of North shore of
 Lake Superior. Compiled from Bayfield's Chart. Thunder Bay
 Oct 1863
 - shows H.B.C. owning land around Agawa River
 - S.S. McDonald as having Mining locations on Stak 15

R.-B. Survey of Lake Superior by Lieut Henry M. Bayfield R. U.
 assisted by Philip E. Collins, M. D. Between the years
 1823 & 1825 - Can. Dept Crown Lands 1849

- Montreal River - 20 Fathoms wide at entrance, 6 feet over the bar

- Agawa River - 20 Fms wide at the entrance. 6 feet over the

bar. Trading Post

- Barret R - 20 Fathoms wide at the entrance. 3 feet over
 the bar. Falls a short distance within

- Baldhead R - 3 feet deep.

Rapids come 200 fathoms up

- Gargantua R - 5 fathoms wide at the entrance. 2 ft over the bar

- Old Woman R - 3 fathoms wide at the entrance

- Mich R - navigable for boats up to the first falls about 1 1/2 miles

- Maquo R - 10 fms wide at entrance

- Dog R - 10 fathoms wide at entrance

- Pukastewa - rivulet 10 fms wide

- Cascade R - falls of 90 ft

- Pic R - 6 ft over the bar

- Red Sucker Cove - 7 ft in entrance of Cove

- Little Pic R - 15 fms wide at the entrance. 5 ft over the bar

Nepigon R - Rapids $4\frac{1}{2}$ knots

Current R - Falls 40 ft

Caribou Is. (S. of Mich.) - Sand on a base of varieted sandstone

Case B.A. 17. 1863 Plan of the North Shore of Lake Superior
Dept. of Crown Lands Quebec Jan 1863 T. Devinc-Head
& Surveyor U.C



* BLACK RIVER was the AQUASOBAN
TROUT LAKE = present day OWL LAKE
MOUNTAIN ~~LAKE~~ L = " " SANTOY LAKE

LITTLE BEAR R - MAKUA R

MOUNTAIN R - JIMMY KASH R (off DOGR)

RIDEAU R = CASCADE R

BATCHEWANUNG R = CHIPPEWA R

CHIPPEWA R = shown entering at different spot

A 17 BAYFIELD Chart of part of the North Coast of
Lakes Superior 1823 Corrected to 1863

① From Grand Portage Bay to Hawk Islet

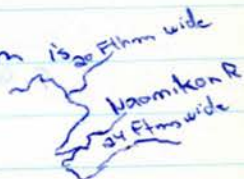
- KAMINISTIGUIA R



See XEROX of Track Survey
of River Kaministiquia

② Neepigon and Black Bays - see XEROX of fishing locations

- Little Shaganash Fishery - small ls. N.E. of Porphyry ls
- Great Shaganash Fishery - among Shaganash ls
- Black River at head of Black Bay - now Sturgeon R
- Naomikan R - now Gravel R entering at Rainboth Pt
- 24 fathoms wide - 4 ft over the bar
- H.B. Company Post exactly where Resort is now
- Old N.W. Post site indicated at exact site where Selim is



③ Small Lake Hbr to Peninsula Hbr - corrected to 1861

- Small Lake Hbr on Wilson ls

~~Chart of northwestern coast~~
~~Survey of Lake Superior 1823 & 1825~~

Survey of Lake Superior 1823 & 1825

Corrected to 1861

- Batchewana ^{young} R = Batchewana R - Indian Village just west of River
- Harmony R = Chippewa R
- Aguawa R - 20 Fms wide at entrance
- 6 ft over the Bar
- Trading Post
- Sand R - 20 fathoms wide at entrance
- 3 ft over the bar
- Falls a short distance within
- Gravel R (Baldhead R) - 5 Fms wide at entrance

- 3 ft deep. Rapids commence 200 fathoms up
- Mich R - Navigable for boats to first falls about 15 miles up
 - Little Gros Cap - Indian village markers
 - xerox { - Mountain Ash R - 10 fms wide at entrance
 - Dog R - 10 fms wide at entrance
 - English Fishery marked.
 - White Spruce - at Simon's Hbr
 - White mud R = White R.
 - Red Sucker R - 7 ft in entrance of cove
 - Little Pix - 15 fms wide at entrance
 - ~~* 15 ft over Bar~~
 - Bluestone R - Steek R. (at L'ance a la Bouteilles)
-

R-L Plan of North Shore from Pic to Nepigon DGL
1899

- also shows old N.W. Co. Post near Selim $\frac{1}{2}$ mi w of White Sand or Maggot R.

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