

# LAKE SUPERIOR NOTES

## BOOK XV

John L. Goodier

MSc Thesis Research

Department of Zoology and the Institute for Environmental Studies

University of Toronto

Grant - Ocean to Ocean

July 20, 1872 " Half a dozen fishermen, Alick Clark among them, had come from Collingwood to fish in Superior for whitefish and salmon trout, and having fixed on Gargantua for summer headquarters, they were now getting out their luggage, nets, salt, barrels, boats, &c. p. 22.

THE DAILY TIMES JOURNAL - Jan 2<sup>started</sup> 1900

Feb 23, 1900 - ROSSPORT

Ice harvesting began on Wednesday for the Lake Superior Fish Co.

March 13, 1900 - The Rossport Fish Co's ice was put up by Mrs S. J. McCutcheon of Port Arthur, with Messrs. Smith and Strachan as foremen

March 31, 1900 - ROSSPORT - The Dominion Fish Co. is erecting a large ice and fish house on the old C.P.R. coal dock and will make a bid for a portion at least of the catch of 1900 [manager J. Brimson]

April 14, 1900 - Rossport. The fishing outfit of Wm Boon will be under the charge of S. Boon

ROSSPORT  
May 4, 1900 - Mr. F. Graigie on Wednesday brought in the first haul of the season - 1,295 pounds of whitefish and trout

R. J. Smith <sup>came</sup> from Port Arthur on Tuesday to take charge of the interests of the Rossport Fish Co.

May 11, 1900 - <sup>ROSSPORT</sup> On Tuesday J. McKenzie arrived from Port Arthur to take charge of the interests of the Port Arthur Fish Co.

May 12, 1900. <sup>PORT ARTHUR</sup> The mouth of Current River is now becoming the resort of fisherman. Some large trout are caught ... almost every day ... almost three pounds.

May 18, 1900 - <sup>ROSSPORT</sup> Both the Rossport Fish Co. + J. Bowman made large shipments on Sunday.

June 8, 1900 - <sup>PORT ARTHUR</sup> Mr. J. Ashforth has been at Rossport a few days looking after his fishing interests in that place.

July 16

R. Hamilton, pers. comm., March 16/81.

(A)

Wawa Area

① Dog

Lake Trout - recent native spawning grounds  
- inshore - start to show up early 1970's  
- river spawners (small) and outside fish (redfins, large)

② Sand Banks

(B)

① Black Bay

walleye - traditional spawning grounds  
just north of Hurrett (Cove) Station

## The Daily News, Port Arthur.

May 11, 1906 THE TOWN The catch of fish up to the present has been about nil, says Mr. Bowman of the S.B. Fish Market

May 5, 1906 Mr. H.S. Goodier yesterday received word of the arrival at Quebec from England of his parents, the Rev. Canon Goodier and Mrs Goodier. They will pay a brief visit east and are expected to arrive in Port Arthur in about ten days.  
... Canon of Ripon Cathedral

## Daily Times Journal

Sept 10, 1900 PORT ARTHUR ... the Georgina on her last trip in having the biggest catch of the season

Sept 21, 1900 - [Wreck of steamer St. Andrew at Blanchard Is., near Point Bonaparte] - Captain & crew safe

Sept 22, 1900 - ROSSPORT - The fish are coming into shoal water

It ships more fish by express than any other port on the North Shore (reason why the Imperial Ltd. should stop at Rossport)

1900 completed Oct 6, 1900 ROSSPORT - The Mary Ann took six tons of fish from Rossport on Sunday

1910

Start June

1910

Finished to Aug

2/1910

(A) Henderson's Fort William - Port Arthur 1907  
City Directory Winnipeg

PORT ARTHUR - Fish wholesale

- ① Bowman & Co. - <sup>Park 4th</sup> ~~Sumner~~ east Cumberland
- ② Dominion Fish Co. Ltd - S. Water

(B)

1909

FT. WM. - Fish Dealers retail

- ① Edwards, Fred
- ② Fort William Fish Market - 115 1/2 North  
Labs wholesale

PORT ARTHUR - same as 1907

(C)

1910

FT. WM. - Fish Dealers - wholesale

- ① Dominion Fish Co. Ltd e. s. Water S.
- ② Bowman & Co. 237 Park

(D)

1917

FT. WM. - Fish Dealers

Same as above +

- ③ Fort William Fish Market 210 Ross F.W.  
(Bowman & Co. - 81 Second)

## SAULT STAR

PAO

N-50

RSP

July 14, 1910

## SAULT FISH COMPANY

The Star learns that a project is now on foot to organize a local fishing company in the Sault to supply the Sault and points in Ontario with Lake Superior fish. At present the supply consumed here and at other ~~pe~~ Ontario points, while caught in Canadian waters, have to pay a quarter of a cent duty to enter the United States, and thereafter a cent and a ~~per~~ half to enter Canada. In other words the fish the Sault eats are caught at Michipicoten Island and at Gargantua on the Algoma shore of Lake Superior, are taken to the Michigan Sault, iced there, and then brought to town.

The new company will aim to outfit and put up its ice house here and save the two duties now charged. It is pointed out that now that a beal train leaves here at 4 o'clock, fresh white fish can be landed in Toronto from Lake Superior in 15 hours.

Some facts taken from page 82, of the Ontario Fisheries report for 1908 show that the United States makes more than Canada out of the Algoma Fisheries. At the Michipicoten Island Fishing Station the catch was reported as follows.

Whitefish, pounds	28,555
Trout, pounds	200,235
Pike, pounds	2,025
Tullibee, pounds	900

The duty of a quarter of a cent into the Michigan Sault gave the United States \$579.03. Canada netted just \$90. This \$90 was all that was left

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of the license fees for three tugs at \$150 and four sailboats at \$10, after Mr. T. Johnston's salary of \$400 as inspector was deducted. The United States made most of the money, got all of the fish and on any Canadians needed there was an additional duty of 1 1/4 cents to pay. Sometimes, it is claimed, they could not be got at all.

Sept 29, 1910 WANTS TO FISH HERE  
- [Frank Sullivan proposes to spend ~~the~~ \$12,000 on a fishing plant to guarantee the Sault a supply of whitefish.]

"Mr. Sullivan asks the Board [of Trade] to secure for him a license to fish in the area closed to tugs between Pancake Point and the St. Marys River in Lake Superior. This area was closed to tugs some five years ago at the request of the Sun which thought that by encouraging sail boat owners more the Soo might get a satisfactory supply of fish.

Mr. Sullivan said he was prepared to supply the Soo with the very best whitefish, providing he was allowed to ship away the surplus. He thought a tug could take 60 or 70 tons in the year on the territory he wanted. It was stated

that Mr. Jas Ganley intended to go into the fishing business again next season and supply the Soo.

Mr. J. A. McPhail said he had nothing to say against Mr. Ganley going into the fishing business again, but he thought

The Board should remember that Mr. Ganley and Mr. C.E. Ainsworth once owned the fishing business hereabouts, and that they sold out for a good price to the Booth Packing Co. The Soc had had very unsatisfactory treatment then as regards its supply of fish, and it would be unwise to depend on him again. . . . The town should not be interested in Mr. Ganley falling out with the Booth Packing Co., and threatening opposition to them. Mr. Sullivan would erect a cooling plant right here in town. . . .

. . . Mr. Matheson [interviewed by the Board] says we are paying for something we do not get, and cannot help matters without something being done along the lines taken on. He says further he never gets a first-class fish; only what he calls "fats" and never gets a first-class whitefish. He has never seen one all summer.

Williams & Wright & Co. Mr. Williams says not a whitefish have they had for sale for months. The jumbo whitefish bring 20c to 25c a pound on Chicago market. There is no demand for them here on account of their large size. Smaller whitefish are in big demand, but they cannot get them at all to retail.

Hussey & Co. Messrs. Robinson and Leo Hussey, say. . . the only fish they get is trout: can get lots of that, and a bastard fish, which is not a good fish.

Elbert Hubbard Sault Star Dec 8, 1910



May 11, 1911 As to THE FISHERIES

'Present conditions according to the government report for 1909 (issued in 1910) between the Sault and Michipicoten licenses were issued to four tugs employing 24 men and 22 sailboats employing 32 men, using altogether 330,900 yards of gill netting.

No seines or pound nets are allowed

No tug licenses are issued for waters south of Gargantua, and there is a preserve extending from a point on shore opposite beach Island to Thecure Point. This includes the mouths of the Agawa, Montreal, and several other rivers.

In this preserve no nets are allowed at any time

The catch for 1909 was whitefish, 112 tons, trout 269.

... the Dominion Government has called for tenders for two launchers 60 feet in length each, costing about \$15,000, one of which it is expected will be stationed here, though not in time to be of service for this year. The Provincial Government also expect to have a vessel here this year, for the use of the inspector, to be used largely for in connecting with brook trout fishing.

The Dominion Government are establishing a fish hatchery at Port Arthur, which will help to improve local conditions. There are also two inspectors stationed at Michipicoten and Gargantua to see that no fish are packed that are undersized.

The information shows that the whitefish are fairly plentiful during the spring and

fall, but that during July and August they are quite scarce. It is also quite clear that there are not nearly as many whitefish in the lakes as there were 10 or 15 years ago.

There are some of the possible reasons for this condition:

1. Overfishing in Canadian waters
2. " " " American "
3. Illegal fishing
4. Interference with the fish during the spawning season
5. Lack of a fish hatchery.

Referring to these points as greater length we find 1st. That the Canadian waters do not seem to be overfished, as between here and Kullarney in the North Channel there are 20 tugs and 63 sailing boats using over 1,000,000 yards of gill netting and 81 pound nets, unless it be that the waters of Lake Superior will not support as many fish per acre as other lakes.

2nd. That in the vicinity of whitefish Point in American waters there are proportionately more tugs used than in Canadian waters, and that they do use pound nets as well as gill nets.

3rd. That the absence of patrol boats makes it difficult to say how much illegal fishing is done, but there is no doubt this lack facilitates illegal work, and rumours are prevalent that much illegal fishing is done.

4th. That it seems probable that the time set apart as a close season, particularly in the case of salmon trout does not coincide with the spawning season of the fish in Lake Superior.

With regard to local conditions we find

1. Lack in Aug + July - imp months of burst traffict
2. That more than enough whitefish are caught during these months to supply the local mkt.
3. Licenses require that local demand be supplied at current prices before any fish are shipped.
4. W.F. shipped to Chicago + U.S. points during these months
5. Prices (wholesale) obtained in Soo not as high as those in Chicago in these months

April 8, 1912 <sup>MANY</sup> Millions OF FISH EGGS AT HATCHERY

McNabb, A.J.

"There are no Atlantic salmon in Lake Superior, not even in American waters. The Americans never tried it. They put in a few steel-headed salmon, but this experiment did not amount to much in importance"

- will stock Thunder Bay and a few inland lakes with Atlantic salmon

"Each of the Canadian hatcheries", continued Mr. McNabb, "turns out more fish in a year than the American hatcheries do in any three years. We turned out more fry in one year at Wiarton, where I was before, came here, than they do in the Duluth hatchery in four years

The total capacity of the hatchery is

Whitefish	50,000,000 eggs
Salmon trout	15,000,000 eggs
Brook trout	1,000,000 eggs

At the present time there are 8,000,000 eggs in the hatchery, of which 7,000,000 are salmon trout and one million Atlantic salmon. The Atlantic salmon eggs were received early this week from Montreal, having come originally from government hatcheries in the Maritime provinces.

April 11, 1912 FINE WEATHER LIKELY FOR FISHING OPENING

"In but a few cases are rainbow trout taken in the rapids before the first of July, and whenever caught prior to that time are usually small. The spawning season of the rainbow is May, and often extends into June and July.

April 12, 1912 THE FISH TRUST AND OUR FISHERIES

[Commission headed by Mr. Kelly Evans to investigate fishery and game matters in Ontario]  
Mr. Evans says:-

"The trust, through its agents, controls the bulk of the plant existent in the province, which is indispensable for the conduct of the fishery business. It controls, also, in many cases, the shipping facilities and the ordinary channels of trade.

It is pointed out that most fishermen are under contract to the trust, and where no contract exists, other means to secure allegiance

Finisk Jan 2, 1908 - March 26, 1908

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are adopted, with general success. The financial results of such a system are illustrated by a Lake Superior case, which may, perhaps, be rather extreme. The license fees collected by the Ontario Government amounted to \$1310. Against this revenue there was the cost of the overseers, his equipment and its maintenance. The duty collected by the United States Government on the fish from this station was \$12,600. Therefore, while the Ontario and the Dominion cooperated to protect and regulate, the United States got the actual monetary reward.

End Reel  
N-50 RSP

Reel N-50  
R 20 P

May 10, 1920

Dr. Pastizzi, a noted chemist has discovered a method of cheaply producing liquid hydrogen. It may be used in driving automobiles, one gallon being sufficient for 250 miles

start April 14/20

to May 31/20

July 2, 1920 Arnold Parkinson was DROWNED  
IN MICHIGAN RIVER

"The Flood swept down:

"One of the highest floods the Michipicoten River has ever known came down late Saturday night. The flood swept down the Michipicoten River like a tidal wave. All the lowlying land was covered with several feet of water, thousands of cords of pulpwood stacked along the river banks was swept on with the flood. The large boom at the Mission was torn from its moorings and 11,000 cords of pulpwood swept out into

Lake Superior.

July 18

April 16 / 1904 FOR FISH HATCHERY

"Colonel Elliott was ... that because of the rapid depletion of fish by overfishing between the Soo and Otter Head in Lake Superior, [recommends] ... that the closed season on Lake Superior between the Soo and Otter Head for whitefish be from November 1 to December 15, the same as on the American side, as the whitefish do not commence to spawn on Lake Superior until November 20, or between November 20 and December 10

- salmon trout in those waters, done by Nov. 1

Sept 17, 1904 BOOTH FISH CO. IN RECEIVERS HANDS

The fish and oyster firm of A Booth and Co. was placed in the hands of a receiver Thursday afternoon. The petition asserts that the liabilities are 5,500,000 and the assets \$6,000,000. The troubles of the company are alled to be due in large measure to the inadequacy of the capital, coupled with the financial depression last fall, coincident with the receivership proceedings an attachment for the funds of the company was secured Thursday by an attorney representing the Girard National Bank of Philadelphia, on claims of \$35,000.

W.V. Booth, president ... "The management," he said, "is confident that the embarrassment will be but temporary."

Sept 27, 1905 A LOCAL PRESERVE

"... a bounty will be asked for the catching

of suckers and pike, as these fish destroy the spawn of the more used fish" (by The Fish and Game Protective Association)

"... The same committee will also look into the matter ~~and~~ to the protection of the rainbow trout in the Soo Rapids, a gamey fish which has been introduced by the Michigan State Hatchery."

Oct. 22, 1908 To PROTECT FISH.  
Meeting of Ontario Forest, Fish and Game Protective Association

... there being no less than five different species of trout and salmon in the waters of St. Mary's River at the Sault, namely: The speckled or brook trout, the rainbow trout, the grayling, the steel head trout, the land locked salmon.

And whereas we find on reliable authority that the rainbow trout do not complete their spawning before May 15th, and that other species named seldom commence spawning before October 20th

Nov. 12, 1908 TALES TOLD OF THE SOO  
-lug Answorth to patrol for packers

to Nov 19/1908  
to Dec 9/1908

RG 23 v. 226 (1271)

McNab to W.A. Fould, Supt. of Fisheries May 21/12

re salmon trout eggs "You will notice the colour of the eggs, the pink colored ones are taken from trout that inhabit clay bottom. The light colored ones inhabit the rocky shores, but they were all taken on the date mentioned on the label."

RG 23 v 125 (145 Part II)

Resolution Port Arthur (moved by T.N. Andrew) - Liberal Association of Port Arthur

"That this Association desires to urge on the Dominion Government the urgent need for the establishment of a Fish Hatchery at Port Arthur, at once, as the Fishing Industry, which is an important one, is slowly but surely being depleted, and were it not for the American Hatcheries depositing Fry in the Canadian Lake Superior Waters the Industry would be very seriously injured

Letter from James Connee to <sup>LHP Brodeur</sup> Dept. M&F.

"I may say that the Canada Fish Company who had made preparations to take fish in Nepigon Lake (but have not done so owing to the want of transportation) . . . SEE XEROX



Stevenson

- Steel R - "up to the rapids to fish, and in a few minutes caught three fine speckled trout."

→ Extract from "Prizeels Fishing tour: Camp Life in Ideal weather, At the Gate of the West (from Ft. W<sup>m</sup> correspondent)

- Nipigon R. "The trout which run up to about 4 lb., were not rising very freely, at best not for Nipigon. The best day's catch was 27, most of them taken with the natural minnow, a local variety called "coque - a - touche", though a few were caught with the "Parmaccene Belle" a fly with red and white wings, which I had not seen before I came out here.

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R6 23 v. 164 (576)

Elliott, T. H. to Dep Min M & F Nov. 8, 1894  
re. Port Arthur Fish Co (Booth) working  
against Canadian firms

"The Nuttall Bros a Canadian firm express all their fresh fish east. This man Brimson is the express agent there and Nuttall Bros informed me that when they made a shipment to a new firm they would receive notice that Brimson could sell cheaper, he Brimson knowing the parties they ship to he being express agent

Anon (1929) Nat. Fishing Gazette ~~Yearly~~ Annual Review no: p 131.

In 1904 the firm of A. Booth & Co. were brought into state and Federal courts by a disgruntled fish merchant who tried to prove they were operating a fish trust. After months of litigation they were exonerated from any evidence of operating a trust. The officers of the company were well known and successful business men. Vernon Booth, the president, the late Charles Robins, treasurer; and members of the staff were always to be found at their desks, early and late. The business was established <sup>by the late Albert Booth</sup> over fifty years ago. He lived to see the business grow from one of the smallest to one of the largest fish businesses of its kind in the country.  
- est. 1840.

To Rodd, J. A. (April 9, 1923) to A. J. McNab,  
Port Arthur 731-4-13

You have on several occasions referred to the number of Atlantic salmon that are being taken in Lake Superior waters, and reference is also made to the increasing number that are taken by some of the fishermen in their testimonials regarding the apparent results from the Port Arthur hatchery.

The Department has stocked numerous fresh water lakes with Atlantic salmon, but up to the present it has only been shown one specimen in which the eggs were in a well developed state and from which some return might be expected the following fall.

... I may add that quite a number of experienced fishermen hold the view that it is not the true Atlantic that are being taken in Lake Superior, but

the progeny of rainbow and steelhead trout that have been distributed in waters tributary to the lake

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H.H. Mackay (Biologist & Director, Fish Culture Branch)  
(May 30, 1941) to J.A. Radd, Director of Fish Culture  
731-23-8

- collect rainbow trout eggs at St. Mary's and Sudeham <sup>(near Owen Sound)</sup> in early summer and spring for hatcheries

(also found in Nottawasaga, Thames R., Lake Erie)

T.R. Huxtable to Mr. Taylor, Dep. Min. G & F., Toronto (Jan 7, 1936) 731-23-8

"In 1883 the Provincial Government imported rainbow trout from the McCloud River, California, and planted them near Sault Ste. Marie, Ontario."

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Testimony of Frank Lespresee, Sand Point Lake Nipigon, RG 23 v. 572 704-8-8(I) Sept. 1915,

- Lake Nipigon - 1912 - spawn of speckled trout collected from Sturgeon R. rapids, Wendigo Bay and West Bay

[LAKE ERIE 726-1-2 (3) p. 24

General preliminary report on the commercial fisheries of Ohio - June 26, 1939

- history of regulations, catches, maps of locations of nets)

704-8-8 (5) J. T. Robinson, Warden<sup>500</sup> to D. Macdonald, Toronto - (Sent Oct 2, 1919)

"... looked over the fish coming in to the Soo from the Lizzards, Goulais Bay, Gros Cap, and Batchewana. There is not whitefish coming in as yet but the fishermen say that about the 10th or 15th of October they expect the whitefish to start to run."

712-2-51 [sub 1] McKab to Rodd June 30, 1915

"I may add that we planked out 500,000 salmon trout fry that measured  $2\frac{1}{4}$  inches in length; these fry were planked on the ground that the herring spawns in the fall in the lee of the Welcome Islands. According to the number of herring caught last fall in the vicinity of the Welcome Islands, I am of the opinion that the eggs must have reached the depth of at least 14 inches on the bottom of the water, so this must be an ideal place for the fry, reaching the length of  $2\frac{1}{4}$  inches. Last fall the total catch of herring reached the 1,986 tons mark; all those were caught in about  $2\frac{1}{2}$  square miles, so the Dept.



can see at a glance the amount of eggs that must become a solid mass of fungus growth; this also makes abundance of food for the young trout

McNab to Rodd (June 4 1916) 712-2-51 (Sub 2)

"The spawning season began on Lake Nepigon Sept 23rd and ended Nov. 4th; began on Lake Superior and Arrow Lake Sept 25th and ended Nov 10th. The herring season began Nov. 20th and ended Nov. 30th

Lake Sup	salmon trout eggs	9,844,000
"	Nepigon " " "	1,600,000
Arrow Lake	" " "	800,000
Total		12,244,000

Lake Nepigon	whit fish eggs	2,000,000
" Sup	" " "	800,000

S. J. Walker handed over to me Dec 3 20,000,000 w. f eggs

Total w. f		22,800,000
Lake Superior	herring eggs	32,258,000

McNab to Rodd (Dec 31, 1917) 712-2-5 (Sub 4)

"Herring fishing was never so good as it was this season, but I am sorry to state that owing to the lake freezing up on the 6th of December, the catch was cut down to one half. This is the tenth fall that herring fishing has been conducted at Port Arthur, but never has the season terminated before the 23rd of the present month, in any of the other nine years.

McNab to Rodd (Dec 31, 1918) 712-2-51 [sub] v. 65

- s. trout spawning season Sept 25 - Nov 15

- herring Nov. 25 - Dec 4

"the catch of herring was enormous this fall, the largest tug in the Harbor her usual catch of herring from Nov. 15th to Nov. Dec 20th 300 tons. this fall from Nov 15th to Dec 6th 400 tons when all tugs pulled out their nets owing to the markets being overstocked

### Forest and Stream

George A. Thurston (Dec 14, 1882) A Nepigon Trout

see articles Landing, I.A. "The North Shore"

T.B. HERALD

Thurston, George A. "Treasures of the North Shore" - SENTINEL

checked

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xix H. (Sept 29, 1881) Nepigon River, Forest and Stream vol 12

The number of visitors at Red Rock, Nepigon River, as registered in the books of the Commissioner of Fisheries at that point up to August 20, this season is sixty-four. Of these seventeen made no report of catch, and I presume did not go up the river at all. The largest single catches reported by several parties are:  $6\frac{1}{4}$ , 6,  $5\frac{7}{8}$ ,  $5\frac{3}{4}$ ,  $5\frac{1}{2}$  and 5 lbs. The average weight of fish caught was about two and a half pounds. I think this is hardly as heavy an average as usual, and the heaviest single fish is not as large as the heaviest of last year.

Kerr, S. W. (Feb. 13, 1880) Letter to D. M. Cameron, Guardian, Killarney - Kerr Diaries

"J. C. Nobles had a license for gill nets in Lake Superior, around Stok Islands in 1884 and 1885, and paid \$50 each year." "They had no boat licenses in Georgian Bay in either years." - My friend at Ottawa writes me thus: - "What you tell me about the double dealings of the Nobles does not surprise me in the least. I always suspected them of being double faced."

by Colin MacMillan Log Book of the Pijitic (1951) Original belonging to J. Skucus (photo copy)

June 6 - Old Dave's Hbr. at the north end of Otter Island. This is a beautiful little sheltered little harbour located between the main island and a small island at the north end of the main island. Here lives a lighthouse keeper and his family and the personnel of a small commercial fishing station.

This lake where we catch  
June 21 - Pike at English Fisheries has an entrance to Lake Superior through which you can take a skiff or canoe, very shallow and only about seven feet wide. We usually get lovely big Northern Pike in there.

July 17 - (Pukaskwa R.) The river from Anchorage pool out to the sand bar was just alive with Herring. You could look over the side of the boat and down as far as you could see in the water was layer after layer of Herring.

July 31 - Dead Horse Creek - usually a good spot for Brookies and Rainbows

## Conversation with G. Miller, Thunder Bay

### History

#### tugs

- Red Fox, Emmerson, + Harrow - 1920's
- Bowman + Booth had tug - Craigie
- Emmerson burnt + sank - Sawyer Bay area
- tug at Green Pt - out of Port Coldwell
  - Mannula bought it and later rotted
- Art Ticknor had a tug on L. N. Pigeon
  - Ticknor was at Wildgoose Pt
- Fred Arnold was at Green Pt - also fished on L. N. Pigeon
- some gas boats at Green Pt
- Craigie was with the Ft. Wm Fish Co.
  - Tom Craigie + Father
  - Booth was at foot of Park St.
- Fred Arnold at Green Pt - born in PA
- Arvelins, Mannula
- in 1920's whitefish was 5¢ / lb
- fished with Father Mat Miller - 1912
  - come in 1890's (Finnish name Myllyla)
  - first in the States
- Elias Tyska - George Tyska's father
- Laala was on Mary's Island - there before 1900
  - old sailor, a Finlander
- Booth steamer was the America
  - ran to Duluth
  - Harry Wolmsley was manager
- Eldorado Beach in the 1800's + 1900's - Knobel Pt area
  - took care out
- 1920's - used to be fishermen on Welcome Island

#### Whitefish

- Blend R at 2 fathoms
- eat spew in time 2-3 lbs - some bigger ones



- started to run at end of October for 2 weeks into early Nov
- Herring
  - at 10-20 fathoms -  $2\frac{1}{2}$ " mesh
  - not present in summer
  - from around 20th Nov to Dec 10
- Lots of sturgeon in Block Bay
- Suckers - Mackenzie, Amethy + other shallow bays
  - also in deeper waters
- Lawyers - deep water
- Chub - lots in L. Nipigon - bluefins
  - blue-black back
  - a little deeper than herring
- whitefish spawned at mouth of Mackenzie
- used up to 7" mesh for trout
- Pound nets
  - 1920s - not many pounds in Thunder Bay
  - one at Sour Is, one at Green Pt
  - Maloney's had pound at TB mill

### Nuttalls - Hurkett

- Al Nuttall, Jimmy Nuttall, Bob Nuttall
- Lon Nuttall oldest brother
- Eli Nuttall father
- Neddy Thrauer - Lon Nuttall's daughter
- Bob Nuttall - Mrs. White's father
- sister Ada Thompson
- Chicago, Detroit - shipped fish
- 1st whitefish caurier 80 years ago
- A.W. Nuttall - Jimmy Nuttall's great grandfather

## Conversation with Mel Gerow

- started 1931
- once had tug, rowboat + gasboat licenses
  - the tug couldn't survive with the 6000 yd license (would go bankrupt)
- history
  - Booth Co folded in 1932
  - Ivon Purvis fished from 1934 with the tug Ainsworth + Capt<sup>n</sup> Jim in the east end
  - M. Gerow was engineer on the Strathbell at Port Coldwell in 1931
  - there was only one tug, the Redfox, freighting out of Thunder Bay at the time
  - Wolmsley was manager at Booth
    - after Booth Wolmsley bought the outfit
  - his uncle Fred Gerow, packed fish for Booth
    - made three-day trips down the shore
    - MG also used to do it in the old days
- at one time had license for 160,000 yds (M.G.'s father's license)
  - Mel persuaded father that he did not need so much
  - M.G. cut it to 80,000 yds
  - the license was brought finally to \$12,000 (at present)
- OMR
  - not patrolling the lake enough
  - they were fishing chub in shallow waters last fall
  - Bob Hamilton fishing for more than licensed for
    - predecessor Art Martin was much better
  - Al Elsey allowed fishermen to walk all over him
  - ~~bank~~ need for a patrol boat
    - in days of Reg Windsor one could not get away with anything

- before transferred licenses MNR should have told fishermen what they were up against
- fished for 100T quota on Black Bay herring in lak 1960's
- MNR said Kemp Fisheries should put their own quota on herring
- then 4 years later they put quota on
- why do they need a chub quota - chub are doing fine
- Al Elsey years ago said he did not want a monopoly on the lake
- Mel Gerow gave licenses to Kemp to cool things down
- then Humby come in to buy ~~and take~~ licenses over the lake
  - wanted to buy out Mel Gerow's
  - now buying Hec Gouley's
- ask Al Elsey what happened to the "no monopoly" policy
- 'as soon as catches started coming in the fall, Kemp put its prices down

### • Lake trout

#### • Runs

- ① black trout - first run - Sept 15 come in to spawn 1 week later
  - ② gray trout
  - ③ red trout
  - ④ redfins, yellowfins
- Nipigon Bay trout were a different type again
  - colourful, more like a speckled trout
  - <sup>Port</sup> Caldwell different again
    - white-fleshed, a good trout
  - River, growl at Spruce Harbour
    - spawning lake trout
    - took 1000 lb - 1934 or 1935

- all  $3\frac{1}{2}$  - 5 lbs
- black trout - long narrow trout
- Batteau Rocks - not many <sup>fishermen</sup> until recently
  - Fred Gerow, & Frank Gerow (Mel's father)
  - then Mel started, Joe Susak (sp?) came
- gray trout
  - on reefs mainly - deeper water than blacks & gray where reef drops off
- red trout generally same
- yellowfin & redfin
  - even in where mud - very shallow
  - spawned this side of Pic Island
  - fished with 8" nets - illegal at time
    - they also got into the sturgeon nets
  - didn't look like other trout - like overgrown black trout
  - females were big potbellied fish
- Batteau Rock
  - still beautiful fish there
    - no smelt so not fat from eating them
  - not many paperbellies - not like used to be
- cycle of runs
  - Black's dock 3 days before Magnet
  - Magnet spawning was before Rossport
  - different type of fish from Slate Is.
  - believes fish moved from east to west
  - to Rossport area, then different fish along Black Bay
- Black trout
  - fished "cerks out" - 18 mesh deep
- Red trout
  - 15 - 20 fathoms at start of season
    - on banks when spawning
  - come up in October
  - Lamb Is not good for spawning
  - Moss Harbour - major

- Boy trout different from outside trout (eg. Sheeshueb Bay)
- Blacks and whitefish used to be in about same water in fall
- Porphyry - never good
- Pic Island
  - Red fins - New
  - No black trout
  - moved from Magnet Island when fishing to Pic Island to fish late spawners
- Whitefish
  - 21 tons taken out of area of Blackb Rock in winter
    - Dampiers, Nuttalls fishing
  - thinks probably harmed whitefish
  - whitefish would spawn any place with gravel - all over
  - more fish come out of area from St. Ignace to Passage than Rossport
  - in June/July they were anywhere on banks at  $\approx 15$  fathoms
  - the hatchery years ago found itself overstocked with wf
    - they asked Mel to take some out to lakes
    - planted them around Emmerson, Barclay
    - about 4 years after they got Black Bay whitefish outside
      - these fish were lighter, fatter
    - outside whitefish used to be long & narrow
      - black on back, deeper
      - like blueback herring
    - now 2 types outside
      - jumbos outside much longer
      - inside very deep-bodied but about same wt.

### • Pickerel

•  $2\frac{3}{4}$  -  $2\frac{1}{2}$ " mesh used in 1950s

• shipped them as saugers (small pickerel)

• fishing for saugers - also took many small lake trout

### • Perch

• fishing  $2\frac{5}{8}$ " - too small for perch which are being depleted

• on 6000 yd license it is impossible to make it pay

• fishermen are forced to fish illegally

### • Herring

#### • Thunder Bay

• years ago there were only Black Bay herring

• now mixed with herring + chub

• before never had fat on them

• noticed change in Thunder Bay + Black Bay in the late 1950's (1956?)

• still getting black backs in 1954?

• 1956 - set at Demers Pt with corks out

• got chub

• chub started coming in

• colour of herring changed from black to more green (like chub now)

• no more black-backs around

• years ago used just less than  $2\frac{1}{2}$ " nets

• boiled  $2\frac{1}{2}$ " nets to shrink them to less than  $2\frac{1}{2}$ "

• in old days many stations had small gas boats

• tugs were never in close - 8-10 fathoms at shallowest

• gasboats were much shallower

• after there was a slaughter of fish - got

subsidies + a lot of returned young people got into it

• they would start setting nets where one could see bottom + then move them out in the fall

## Conversation with Gordon Dampier, 193 St, T.B

- trawling
  - first trawled in 1966
  - no pickerel or saugers
  - Oct 15-20 start in Black Bay
  - anyone who hadn't previously fished for other species couldn't get license for whitefish
  - G.D. last fished a long time ago
    - when first fished  $2\frac{1}{2}$ " mesh (herring?)
- opened up sucker fishing in the early 1970s to fill it
  - next year put them on a quota
- Herring
  - 10-12 fathoms on both sides - or 8-12 fathoms
  - last fall was especially good
    - first year had to dump them
  - first year started in Oct. - with floating nets
  - trawlers have 100 ton quotas
    - may take part with nets if wish
  - herring hit bottom Nov 20-25th
    - float nets from 6-12 ft under
  - last fall the price was 30¢/lb
- Whitefish
  - spawn
    - ① mouth of Blind Channel to Stark Pt
      - 1-2 fathoms
      - bottom small rocks - gravel beaches
    - ② Nipigon Strait - south of Beeton Pt; Moss Island
  - incidental Pollock trout catch in trawls - 100-200 lb
  - BNR - re. herring
    - don't take weather into consideration with quotas
    - fishermen often frozen out of Black Bay

- can only get a night or two of trolling
- 1919 - good year - tried gill nets early to beat weather
- 1978 - bad for ice
- need good southwest wind to get them
- quota filled every year except one - the market was flooded in 1976
- before quota 180T taken by trawlers in fall
- the trawl would drag on the bottom - didn't harm bed

### Conversation with Oscar Nerollander, Squaw Bay

- started 1954 fishing
- beachcombed Pie Island when worked in bush
- started in bush in 1923
- in charge of setting up internment camps during war
- looked after supplies + men
- in 1934 took over IM cards
- whitefish
  - in Thunder Bay never took over 65,000 lbs at any time
  - now went 100,000 lbs at lower prices than ever
  - get 80¢/lb for w.f. 15 years ago
  - when there is a SW wind whitefish do not come into shore
  - here need SW wind for trout
  - down at Black's used to get WF in all winds
- declining fish
  - Black Bay herring - now fewer
  - takes fishermen longer to trawl
  - Nuttal used to get 16 ton of chub
  - no more



- Black Bay Fishermen are overexploiting pickerel
- used to be 9 fishermen in Camp Bay
  - now only 2 - don't get  $\frac{1}{3}$  of fish
- Bob Hamilton <sup>MUR</sup> wanted to keep quota down a bit to keep prices up
- George Humby proposed a 100 ton quota for Thunder Bay white fish
  - this would clean out Thunder Bay
- Hamilton wanted to keep the quota lower + keep a hold-back
  - Pic Island was ringed by Kemp nets and others could not get in
- used to get chub at 5-12 fathoms (Findley Bay)
  - fish in 50 fathoms are black
  - shallow chub are fished out
- old herring nets - 18-24 mesh
  - tugs used to get 80-100 T in 10 days
  - this year there were no big schools of herring
    - there was not really a good lift this spring
    - some years the herring don't come
    - if too cold they do not come in
- Black Bay quota boundaries
  - they moved the boundary up for the trawlers
  - used to catch herring only to Kidd's
  - Gerow called a meeting with Utsey
    - why is Mel Gerow licensed for so much?
      - has 2 licenses in Thunder Bay
        - if one catches fish on one license can shift it to another
        - because if you don't fish a license for 2 years, you lose it
- Kemp <sup>Fisheries</sup> went on Inspector
  - 1954-55 - Lake Superior WF was 40¢, L. N. Pigeon was 5¢

- Kemp pecked L. Superior whitefish on top of Lake Nipigon WF
- Kemp used to stick up for fishermen who borrowed
- Ressport used to get 10¢ more for trout because on fishing station
- Kemp in fall drops price from 60 to 40¢
- prices going down on fish when all others are going up
- Kemp still getting retail prices
- Kemp still using Freshwater Research Board boxes
- deducts fishermen a dollar a box
- the Freshwater Marketing Board was so overstaffed the govt went in back
- ~~lost~~ 5000 boxes were lost
- Pickeral
  - 5-6000 lb of pickeral used to be taken at Labour Day in Finlay Bay
  - Planted in Black Bay now
  - closed to pickeral
- Wolmsley used to make 2 trips/week - to Ressport, Black Bay
- Sec
  - Ray McKay (Net Maki) • Kemp froze out Ray McKay
  - Biologist - Sandy Hanson - used to be with Research
  - good

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### Conversation with Bob Thompson, Regional Biologist, MNR

- Herring quota - 56,000 - earliest division
- Zone 5B - Superior Shoal
  - MNR could not refuse East End fishermen from fishing when there are fish available
  - 1980 - 3 East End fishermen / 1979-2 fishermen

- 1980 - if fishermen not fishing could give it to another
- no one asked for more this year
- most were fishing in late July & August for chub
- most don't go out until fishing on shore is done
- fishermen don't want to go out when the easterlies start - eg Aug 15 at the Slacks ls lighthouse
- Zone 4B - chub
  - not fishing now because prices are too low
  - eg Jimmy Nuttall
  - (Perch 1979 - 90¢ / 1980 - 22¢)
  - don't want black ones in the market
- Chub quota
  - $\frac{1}{2}$  lb/acre for 80 to 100 fathoms in all areas
  - Zone 1  $\frac{1}{4}$  lb/acre additional chub allotment
- Lake trout
  - there is - two years ago more natives
  - old enough to produce spawn, but had entered fisheries
  - trout do more damage to nets than whitefish according to G. Tyska
  - 1950's - G. Tyska got thin-bellied trout off Caribou
    - learned to pack them belly up so smelts would not lay in gut
- Fishermen's Meeting Thurs 7:30  
MacGregor Hall
- Next MNR Fishermen's meeting - Jan 29
- MNR in house - Nov 27

George Tysha Aug 30/80

- MNR has told the fishermen that there is an absence of 3-year old whitefish in the 1980 samples
- according to G.T. this due to a violent storm that occurred during the spawning month of 1977
- it sank G.T.'s boat at the dock in a shelter
- would have washed away eggs and covered them with silt

Lake Superior Meeting, MNR

• Herring

- 1980 - took 240 tons from Welcome Islands
- Peak spawning Dec 1 in Green Pt area
  - moved 10 days from before
- Black-Bay - fished by floating nets
  - only recently did fishermen start floating nets in Thunder Bay
  - herring only go down when cold
  - if November is cold, fish will go down early
- this year started floating nets Oct 15 at Welcome Island
- Thunder Bay - only went to herring fishery. Didn't fish other fish

• Zone 2

- A.W. Nuttall (12,000 yd) + 1 small mesh trout net
  - occasionally a fisherman may send his forms directly to Toronto
    - can arrive late in Toronto (esp. the Indian records)
    - sent to T.O. by districts
    - in 2-3 weeks entered in System 2000
    - can access system through IBM 370
    - system 2000 more expensive
    - Wayne MacCallum's programs may use both
  - discrepancies between T.O. + districts are quite possible
- P.I.F. regions doing it by hand

Conversation with Felix Legault, Rossport, 1980

Herring

- not many
- many in fall off Copper Is. point
  - in 4 1/2" mesh
  - some 2-3 lb
- Herring in Nipigon Bay
  - east of Vert Island - very small - 1/2 to 1 lb
  - take up to 30-40 lbs in pound nets
    - majority go through mesh
  - Rossport Dock - never seen them

Whitefish

- Nipigon Bay
  - fish carts out - 36 mesh - 12 ft
  - 18 mesh in 6 ft
  - spawn Nov 1-15 maybe
- W.F. in Thunder Bay smaller than outside
  - best spawning place for whitefish was Terrace Bay <sup>(west of it pens)</sup> east to Jackfish + McKellar Har
  - all fairly good
  - also large whitefish at Poy's Plat Bay
    - from there up to Nipigon Bay only odd large WF
  - avg wt 1 3/4 lb - outside 3-4 lb
- fishing for whitefish spring Oct + Sept.
- not many at Slates
  - hak writing on rocks at Worthington Bay from Indians
- nice WF at Fitzsimmer Rocks + McKellar
  - any time of year
  - in spring mixed WF
- whitefish - spring 15-30 fathoms
  - Oct - 5 - 12 fathoms

- in August out deeper 15-35 fathoms
- Otterhead way - from Morrison Harbour east
- recall bay
- in Otterhead itself use  $5\frac{1}{2}$ " mesh
- 8-10 lbs common
- just outside of Otter Cove - spawn there
- only stay 5-6 days on shore
- if one doesn't get there at the right time will miss them
- ~ Dec 12th
- Lake trout
  - Black trout - Nipigon Bay
  - Oct 1-10
  - outside Sept 25 best
- nice trout taken by the Indians this summer at Pays Plat
- lamprey scarring bed
  - ~~Smelt~~ lampreys are spawning in lake
  - 20 years ago used to spawn in lotic at Rambeth Pt
  - gravel seaws used to pick up small ones then
  - they were not from the river due to current + distance
- Fat -
- Copper Band
  - bump on it at about 34 fathoms
  - not on chart
  - start nets in 60 fathoms to 70 fathoms up to 65 - zigzagging
  - spawning like crazy - mid Oct to 1st Nov every season about same time
  - up to 25 lb

- anything over 4 lb went as headless
- anything under 4 lb were bank trout
- get all summer long
- also get big fats but not as many as when spawning
- inside Copper Is. bank best place ever saw for fats
- Pt. Coldwell
  - seldom get red trout east of Fitzsimon Rock
  - none in Port Coldwell
  - all red meat
  - red trout longer, not as big as greys
  - grey trout also have red meat but different kind of fish
- Salter Island
  - greys + yellow fins
  - never saw any on shore (might have been some but never tried)
- Mipigon Bay
  - trout spawning Sept 20 to Christmas
  - yellow fins, big red fins, big greys
  - best for greys in Pic Channel
    - spawned right in Channel between Pic + main Is
    - never get them any other place (ie 6 or 7 mi west of Pt. Coldwell)
    - about halfway into channel + right across channel
    - maybe all moss there
  - some out of Rossport in moss
  - big red fins - majority spawned on moss
  - never get them up on shore when set shallow nets
  - had to set in moss
  - had to rub moss out of nets

## • Herring

- used to be big herring population in Quebec Harbour - may have moved in from outside
- used to see big schools
- in summer - Feroclad's fished them out
- had to float nets
- if set on bottom got loads of suckers
- used to be good herring fishing in False Harbour
- used to be good at Svesta Shoal + Mica Shoal
  - thick in fall - probably spawn on high spots
- spawn Montreal Shoal, Griffen Reef, Ganley Rock (also whitefish)
  - spawn on whitefish grounds
- Parisienne Island used to be a big ground
  - Americans used to set there
- Sandy Island - spawn Nov 25 - done end of Nov
  - not jumbos - 4-7 lbs 10 was a large one
  - different from Griffen Reef
    - herring come first
    - followed by a large run of whitefish (jumbos)
      - 20 lbs not unusual
      - not small ones
      - same as at Montreal R

## • Chub

- set on shore bank or just outside of bank at Pic R
  - straight west out of Pic
- sometimes taken outside Playter Harbour in summer
- Fred Shoal - heavy
  - start in Aug on both sides of shoal
  - 15-20 fathoms + into 30 fathoms
- nice brown chub out of Pic R basin
  - very marketable (no bloats)
  - down at Mamainse very dark and thin because



- of rocky gravelly bottom
- poorer for market
- also got quite a variety of whitefish
- also got bloats - thin belly & white, short
- did not sell well
- chub off Montreal Shoal
- getting alot of bank trout with the chub
- getting worse & worse - not fin-clipped
- fat trout (not siscowet)
- altering breeds - some run with the chub in spring
- some with spawn running
- cross between chub & herring
- used to use fat trout oil for hardening steel
- ask Ivan Purvis
- George Dawson - Michipicoten Island
- Debut Island light

Conversation with Andy Laurie Sept 26 /80  
Biologist

- see Lake Trout Rehabilitation Comm.
- Weaver Bros (Nenticole), Ferocled + a third man  
Ankremy were in partnership
  - fished from L. Eric
  - third man fished sturgeon in Pic R.
    - most fishermen avoided it because of sticks
    - left after 1 or 2 years
    - Weaver Bros. left 1 or 2 years later
  - boat built on same design as Cottus (specially built MNR boat)
- believes original quote was 100,000 lb
  - cut in half probably by Mick Martin + Ken Lefts
- scale samples of whitefish - started 1961
- chub scale samples
  - possibly from O. Nordlander sample
  - Silver Islet to Thunder Cape

718-17-1 June 5/19  
 711-4-18 Dec 20/39  
 731-1-38  
 731-4-13  
 731-27-6  
 731-23-9

731-23-25  
 702-4-15

LAKE SUP

- Feb 18/14 Memo of Comm of Fisheries regarding the use of 3 1/2 in. mesh for nets in L. Sup 721-4-5
- Mar 2/16 Memo from Deputy, re game qualities of comm. herring in 718-11-1
- Nov 22/19 Re. utilizing fish waste in L. Sup 746-3-3  
 PORT ARTHUR HATCH
- Mar 13/23 Re. holding salmon in crib 731-1-19
- Sept 15/23 Re whitefish + brook trout 704-8-8
- Nov. 12/23 Re collecting herring 704-8-8
- Dec 10/23 Request that no gill net licenses be issued for Thunder Bay 721-4-5
- Apr. 8/21 Best method of hatching w.f + pickerel eggs 704-8-8
- Nov 5/24 Instructions collect cisco eggs 704-8-8
- Sept 3/23 Mr. McNab on history w.f. L. Sup 704-8-8
- Nov 25/24 Report showing no w.f. taken by Booth fish. 704-8-8  
 PORT ARTHUR BO TRADE
- June 5/19 Re stocking waters of Ont with fry 718-17-1
- Apr. 30/20 [Re stocking local rivers - rainbow trout] 704-8-8
- Jan 17/17 Orders not use current R water for domestic purposes 704-8-8
- June 15/17 Atlantic salmon found in vicinity of 704-8-8  
 COCKATOUCHÉ
- Dec 20/39 To H. McManus re def<sup>n</sup> of cockabuche 711-4-18

731

- ✓ X 731-1-38 - Landlocked salmon collection
- ✓ X 731-4-13 - Intro of Atlantic Salmon in Great Lakes
- 21 Propagation of Perch
- 22 " " Pickerel
- 16 " " Carp
- 731-17-2 - Great Lakes Hatcheries
- 731-23-4 - Pike
- 5 - Pink Salmon
- 6 - Trout

✓x  
 ✓x  
 ✓x

10 - Selected breeding

9 - Ciscoe

8 - Rainbow trout

15 - Maskinonge

16 - Salmon trout

17 - Suckers

25 - Steelhead

20 - collection of wild Trout etc

13 - Grayling

731-27-6 (Reports of Results) - Ontario

726-1-2 Inter. Fish Comm. Great Lakes

702-4-16 - Pollution Thunder Bay

THUNDER BAY - see Laurier Subj. Ind  
 Surveying see MAROLE, W<sup>m</sup> Camp

MG 30 B101

LEITCH, John Strickland

MG 30 B62

SAULT S. M. Roderick MacFarlane F.A. 579 p. 2 (1903)  
 George Brown F.A. 21

	U	no		
RG 235	124	165	Request for fish hatch	} info on L. Huron spawning
X O	125	165 (1-4)	"	
	138	287 (1)	Licenses for "soft fish"	
X O	160	516 (1)	Closed season sturgeon	1894
X O	149	412 (1)	Speckled trout & sea trout	(93-99)
	164	576 (1)	Closed season muskellunge, Ont	1894/13
↓ O	164	576 (1)	Illegal fishing boundary waters Ont - Minn.	1894
X O	196	900 (1)	Pickeral Reg Ont	1894/12
X O	198	931 (1)	E.E Prince Fish prot. conf at Ottawa	(1894)
X O	202	920 (1)	close season for ciscoes, Ont.	(1894)
X O	221	1194 (1)	illegal fishing, S.S.M.	1894/97
X X	224	1238 (1)	Licenses fees L Sup	(1894)
	229	1304 (1)	closed season for Pike, Ont	(1894)
X O	238	1447 (1)	Prot. of Canadian Fishermen in Gr Lks vs Americans	(1894)
	336	2936 (1)	closed season for salmonids	(1902)
X O	342	2965 (1)	sturgeon fishing reg, Ont	(1903-11)
X O	362	3158 (1)	lectures by Prof E.E Prince	(1906)
	378	3362 (1)	clearing Lake Manitow of coarse fish	(1906)
X O	253	(1646)	Herring - much on locations in L. Erie Georgian Bay	

WHITESIDE  
 June 2/50 Circular of min. of w.f - Dem-Proc. meeting of  
 Apr. 24th - 721-2-51  
 Mar. 8/44 Fish encl. ref to resolution to Ont. Gov't req asst.  
 to Fishermen of L. Nipigon in preparing w.f  
 for comp whitefish insp. 721-2-51

HERRING LAKE  
 Apr. 11/41 Request for laboratory tests Lake Superior - Herring  
 PIKE 711-4-34

June 28/18 PIKE - PIKEREEL 711-4-18  
 Apr 25/30

FISHERIES	DISTRICT
FISH CULTURE	HATCHERIES
FISH HATCHERY	LAKE
FISH	

RG 84 UNIVERSAL - FISH CULTURE (PARTS 1+2+3) 1932-1953  
 X X R084 237 U2961

RG 51 I-1JC-010 - Summary report on pollution of  
 v. 2 the St. Marys River, St. Clair & Detroit River - 1968

51  
 v. 5. P-PLUARG-029 - L. Superior Basin 1977

v. 8 u-ULRG-008 - The waters of L. Huron + L. Super. - sum  
 v. 9 u-ULRG-010 - (3A) - Lake Superior

RG 89 v. 95 (no. 272) Geo. Houk - Div. St. Marys R.  
 Sept. 1895 - May 1911

X X v. 404 (2140) \* 2 Ann Rept 1912-13, 1918-19  
 Port Arthur, Soe

v. 404 (2140) \* 4, 6 Lake Sup 1929-1930  
 1931-33

X v. 418 (665) 1945-49 - Oiseau Bay

X v. 347 (345) \* 10 (Monthly Reports) 1947-49 - Heron Bay, Oiseau Bay

v. 346 (831) \* 3 1940-41 - Thunder Bay (Monthly Report)

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X ✓ Cumberland, Barlow (1856) The northern lakes of  
Canada U.T(R.B)

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X X Hewitt, C.G. (1921) The conservation of the wildlife  
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X X Barnwell, Roosevelt Game fish of the northern U.S

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David Thompson 1784-1812  
MG 19 A8 v. 21

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C19 (1892)

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C. Field Office Records

3. Northern (Manitowaning) Superintendency  
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Letterbooks - v. 572-579

Accounts - v. 691

B. Ministerial Admin Records

8. Gen Headquarters Admin Records

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