

Original: Fish Division  
cc: Institute for Fisheries Research  
Education-Game  
Walter R. Crowe

INSTITUTE FOR FISHERIES RESEARCH Joe Southwick  
DIVISION OF FISHERIES R. S. Marks  
MICHIGAN DEPARTMENT OF CONSERVATION  
COOPERATING WITH THE  
UNIVERSITY OF MICHIGAN

ALBERT S. HAZZARD, PH.D.  
DIRECTOR

ADDRESS  
UNIVERSITY MUSEUMS ANNEX  
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REPORT NO. 1045

COARSE FISH REMOVAL, GRAND LAKE,  
PRESQUE ISLE COUNTY, 1945-46

by

Walter R. Crowe

Under permit issued by the Michigan Department of Conservation, Harold Lamb of Rogers City, Michigan, was authorized to remove rough fish from Grand Lake, Presque Isle County, Michigan. The netting extended over a five month period (first lift December 13, 1945; last lift April 29, 1946). Lifting was supervised by Conservation Officer Cyril Nelson until March 18, 1946, and after that by District Fisheries Supervisor Joe Southwick who submitted the field tally sheets from which the tabulation was made. Common suckers (C. commersonii) comprised the bulk of the catch, 68.7 per cent of all fish taken being of this species. The walleye was next in importance, 15.9 per cent of the catch being composed of this species. The other fish caught represented the following percentages of the total catch:

Rock bass.....	9.5%
Perch.....	2.8%
Northern pike.....	1.4%
Black bass.....	1.4%
Others.....	0.3%

No dead game fish were reported during the entire operation. This is unusual considering the number of northern pike handled. This species rather commonly becomes gilled in the traps or lead and some are killed as a result.

The catch at the various netting stations is summarized on the accompanying tables. For future reference the data relative to the various netting stations are listed below:

Nets used were 4 foot trap nets--i.e. "small subs."

All nets were set over either sand and gravel or plain sand, in water ranging from 4 to 12 feet in depth.

Station No. 1

"Middle of Grand Lake on west side."

"T34N, R7E (8E?) Section 31."

"Grand Lake east of Schaut Creek."

on following dates: 4-8-46; 4-11-46; 4-29-46.

Station No. 2

"Grand Lake east of Warren Creek."

on following dates: 4-22-46; 4-29-46.

Station No. 3

"East of Net No. 2."

"East of Warren Creek."

on following dates: 3-18-46; 3-20-46; 3-24-46; 4-8-46;  
4-11-46; 4-22-46; 4-29-46.

Station No. 4

"East of Net No. 3."

"East of Warren Creek."

on following dates: 3-18-46; 3-20-46; 4-8-46; 4-11-46;  
4-16-46; 4-22-46; 4-29-46.

Station No. 5

"Grand Lake, T34N, R8E, Sec. 5."

"Southeast of Warren Creek."

on following dates: 4-8-46; 4-11-46; 4-16-46; 4-22-46;  
4-29-46.

Station No. 6

"East of Net No. 5."

"Northeast of Warren Creek."

on following dates: 4-8-46; 4-11-46; 4-16-46; 4-22-46;  
4-29-46.

INSTITUTE FOR FISHERIES RESEARCH  
by Walter R. Crowe  
Fisheries Biologist I

Report approved: A.S.Hazard  
Report typed: E.F.Livingston

SUMMARY OF ROUGH FISH REMOVAL, GRAND LAKE, PRESQUE ISLE COUNTY, 1945-46

Date	Number of nights out	Sucker	Walleye	Rock bass	Perch	Northern pike	Bass	Other <sup>↓</sup>
<u>Station No. 1</u>		(Total lifts - 8)						
12-13-45	7	46	..	..	..	..	..	..
12-19-45	6	52	1	..	..	1	..	1
12-29-45	10	10	4	..	..	..	..	..
1-23-46	14	60	10	..	..	3	..	..
3-31-46	13	1	..	5	..	2	1	..
4-8-46	4	110	10	8	1	3	..	..
4-11-46	3	15	18	..	1	3	..	..
4-29-46	18	150	25	16	8	4	8	..
<b>Total</b>		<b>444</b>	<b>68</b>	<b>29</b>	<b>10</b>	<b>16</b>	<b>9</b>	<b>1</b>
<u>Station No. 2</u>		(Total lifts - 13)						
12-13-45	7	38	1	..	..	..	..	..
12-19-45	6	38	30	..	3	..	..	..
12-29-45	10	47	9	2	..	1	..	..
1-9-46	11	50	4	..	..	2	..	1
1-23-46	14	31	4	3	4	2	..	..
3-18-46	3	162	32	8	2	2	1	..
3-20-46	3	100	23	3	..	..	2	..
3-24-46	7	650	44	16	..	2	5	..
4-8-46	15	175	90	56	7	10	4	6
4-11-46	3	25	17	20	1	..	1	..
4-16-46	5	180	27	17	11	2	1	..
4-22-46	6	105	11	49	1	1	5	..
4-29-46	7	200	18	16	4	1	5	1
<b>Total</b>		<b>1801</b>	<b>310</b>	<b>190</b>	<b>33</b>	<b>23</b>	<b>24</b>	<b>8</b>
<u>Station No. 3</u>		(Total lifts - 12)						
12-13-45	1	10	..	..	..	..	..	..
12-19-45	6	14	7	..	..	2	..	..
12-29-45	10	5	4	1	..	1	..	..
1-9-46	11	22	3	..	1	2	..	1
1-23-46	14	15	4	4	..	..	..	2
3-18-46	3	210	16	5	3	2	1	..
3-20-46	3	75	14	4	..	1	1	..
3-24-46	7	550	53	10	5	1	3	..
4-8-46	15	150	65	71	3	4	10	1
4-11-46	3	35	14	18	8	..	..	..
4-22-46	11	230	10	21	40	2	33	1
4-29-46	7	120	15	25	7	4	2	..
<b>Total</b>		<b>1436</b>	<b>205</b>	<b>159</b>	<b>67</b>	<b>19</b>	<b>50</b>	<b>5</b>
<u>Station No. 4</u>		(Total lifts - 12)						
12-13-45	1	9	..	..	..	1	..	..
12-19-45	6	27	6	..	3	..	..	2
12-29-45	10	15	4	1	..	3	..	..
1-9-46	11	11	1	..	..	1	..	..
1-23-46	14	36	..	..	..	..	..	..
3-18-46	3	150	8	4	2	1	2	..
3-20-46	10	175	47	5	1	6	3	1
4-8-46	19	180	45	80	30	2	..	4
4-11-46	3	52	10	3	4	..	9	..
4-16-46	5	80	50	8	9	1	2	..
4-22-46	6	150	39	33	23	1	..	3
4-29-46	7	46	15	105	19	..	3	..
<b>Total</b>		<b>931</b>	<b>225</b>	<b>239</b>	<b>91</b>	<b>16</b>	<b>19</b>	<b>10</b>
<u>Station No. 5</u>		(Total lifts - 11)						
12-19-45	6	35	..	..	..	..	..	..
12-29-45	10	20	1	..	..	1	..	..
1-9-46	11	30	2	..	..	1	..	..
1-23-46	14	35	2	2	..	2	..	..
3-18-46	3	40	14	4	4	..	..	..
3-31-46	13	41	20	22	8	2	2	..
4-8-46	7	190	111	79	24	8	7	..
4-11-46	3	40	61	8	..	2	1	2
4-16-46	5	230	35	16	5	5	2	..
4-22-46	6	300	57	2	1	3	2	..
4-29-46	7	70	55	11	..	6	4	..
<b>Total</b>		<b>1031</b>	<b>358</b>	<b>144</b>	<b>42</b>	<b>30</b>	<b>18</b>	<b>2</b>
<u>Station No. 6</u>		(Total lifts - 10)						
12-19-45	6	33	..	..	..	..	..	..
12-29-45	10	16	6	..	..	3	..	..
1-9-46	11	18	1	..	..	3	..	..
1-23-46	14	20	..	..	..	..	..	..
3-31-46	13	33	23	18	10	..	1	..
4-8-46	6	210	96	15	1	15	2	..
4-11-46	3	47	72	24	5	..	..	..
4-16-46	5	270	32	23	4	4	1	..
4-22-46	6	250	78	18	3	1	3	2
4-29-46	7	105	59	59	5	2	8	..
<b>Total</b>		<b>1002</b>	<b>367</b>	<b>157</b>	<b>28</b>	<b>28</b>	<b>15</b>	<b>2</b>
<b>GRAND TOTAL</b>		<b>6645</b>	<b>1533</b>	<b>918</b>	<b>271</b>	<b>132</b>	<b>135</b>	<b>28</b>

Total of all fish = 9,662

↓ Other fish composed of:

- 2 sturgeon sucker ?
- 3 ciscoes
- 2 sunfish
- 6 bullheads
- 1 dog fish
- 7 bluegills