

LAKE: LITTLE ROUND L
 COUNTY: SAWYER
 YEAR: 2003

AREA: 229
 RECRUITMENT CODE: NR
 AGENCY: GLIFWC

ADULT POPULATION ESTIMATE: WALLEYE LENGTH FREQUENCY

LENGTH INTERVAL (INCHES)	MARKING PERIOD: MARKED			RECAP PERIOD: UNMARKED			RECAP PERIOD: RECAPS		
	MALE	FEMALE	UNKNOWN	MALE	FEMALE	UNKNOWN	MALE	FEMALE	UNKNOWN
5.0 - 5.49	0	0	0	0	0	0	0	0	0
5.5 - 5.99	0	0	0	0	0	0	0	0	0
6.0 - 6.49	0	0	0	0	0	0	0	0	0
6.5 - 6.99	0	0	0	0	0	0	0	0	0
7.0 - 7.49	0	0	0	0	0	0	0	0	0
7.5 - 7.99	0	0	0	0	0	0	0	0	0
8.0 - 8.49	0	0	0	0	0	0	0	0	0
8.5 - 8.99	0	0	0	0	0	0	0	0	0
9.0 - 9.49	0	0	0	0	0	0	0	0	0
9.5 - 9.99	0	0	0	0	0	0	0	0	0
10.0 - 10.49	0	0	0	0	0	0	0	0	0
10.5 - 10.99	0	0	0	0	0	0	0	0	0
11.0 - 11.49	0	0	0	0	0	0	0	0	0
11.5 - 11.99	0	0	0	0	0	0	0	0	0
12.0 - 12.49	0	0	0	0	0	0	0	0	0
12.5 - 12.99	0	0	0	0	0	0	0	0	0
13.0 - 13.49	0	0	0	0	0	0	0	0	0
13.5 - 13.99	0	0	0	0	0	0	0	0	0
14.0 - 14.49	1	0	0	0	0	0	0	0	0
14.5 - 14.99	0	0	0	0	0	0	0	0	0
15.0 - 15.49	1	0	0	0	0	0	0	0	0
15.5 - 15.99	2	0	0	0	0	0	0	0	0
16.0 - 16.49	2	0	0	0	0	0	0	0	0
16.5 - 16.99	2	0	0	0	0	0	0	0	0
17.0 - 17.49	7	0	0	0	0	0	0	0	0
17.5 - 17.99	4	0	0	0	0	0	0	0	0
18.0 - 18.49	6	2	1	0	0	0	0	0	0
18.5 - 18.99	3	0	0	0	0	0	0	0	0
19.0 - 19.49	1	0	0	0	0	0	0	0	0
19.5 - 19.99	4	0	0	0	0	0	0	0	0
20.0 - 20.49	1	0	0	1	0	0	0	0	0
20.5 - 20.99	1	0	0	0	0	0	0	0	0
21.0 - 21.49	1	0	0	0	0	0	0	0	0
21.5 - 21.99	2	0	0	0	0	0	0	0	0
22.0 - 22.49	0	0	0	0	0	0	0	0	0
22.5 - 22.99	0	0	0	0	0	0	0	0	0
23.0 - 23.49	0	0	0	0	0	0	0	0	0
23.5 - 23.99	0	0	0	0	0	0	0	0	0
24.0 - 24.49	0	0	0	0	0	0	0	0	0
24.5 - 24.99	0	0	0	0	0	0	0	0	0
25.0 - 25.49	0	0	0	0	0	0	0	0	0
25.5 - 25.99	0	0	0	0	0	0	0	0	0
26.0 - 26.49	0	0	0	0	0	0	0	0	0
26.5 - 26.99	0	0	0	0	0	0	0	0	0
27.0 - 27.49	0	0	0	0	0	0	0	0	0
27.5 - 27.99	0	0	0	0	0	0	0	0	0
28.0 - 28.49	0	0	0	0	0	0	0	0	0
28.5 - 28.99	0	0	0	0	0	0	0	0	0
29.0 - 29.49	0	0	0	0	0	0	0	0	0
29.5 - 29.99	0	0	0	0	0	0	0	0	0
30.0 - 30.49	0	0	0	0	0	0	0	0	0
30.5 - 30.99	0	0	0	0	0	0	0	0	0
31.0 - 31.49	0	0	0	0	0	0	0	0	0
31.5 - 31.99	0	0	0	0	0	0	0	0	0
TOTAL:	38	2	1	1	0	0	0	0	0

LAKE: LITTLE ROUND L
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LENGTH FREQUENCY FOR WALLEYE SPEARED BEFORE FIRST RECAP RUN:

DATES: * NUMBER OF WALLEYE: 0

LENGTH INTERVAL (INCHES)	SPEARING: UNMARKED			SPEARING: MARKED			SPEARING: TOTAL		
	MALE	FEMALE	UNKNOWN	MALE	FEMALE	UNKNOWN	MALE	FEMALE	UNKNOWN
5.0 - 5.99	0	0	0	0	0	0	0	0	0
6.0 - 6.99	0	0	0	0	0	0	0	0	0
7.0 - 7.99	0	0	0	0	0	0	0	0	0
8.0 - 8.99	0	0	0	0	0	0	0	0	0
9.0 - 9.99	0	0	0	0	0	0	0	0	0
10.0 - 10.99	0	0	0	0	0	0	0	0	0
11.0 - 11.99	0	0	0	0	0	0	0	0	0
12.0 - 12.99	0	0	0	0	0	0	0	0	0
13.0 - 13.99	0	0	0	0	0	0	0	0	0
14.0 - 14.99	0	0	0	0	0	0	0	0	0
15.0 - 15.99	0	0	0	0	0	0	0	0	0
16.0 - 16.99	0	0	0	0	0	0	0	0	0
17.0 - 17.99	0	0	0	0	0	0	0	0	0
18.0 - 18.99	0	0	0	0	0	0	0	0	0
19.0 - 19.99	0	0	0	0	0	0	0	0	0
20.0 - 20.99	0	0	0	0	0	0	0	0	0
21.0 - 21.99	0	0	0	0	0	0	0	0	0
22.0 - 22.99	0	0	0	0	0	0	0	0	0
23.0 - 23.99	0	0	0	0	0	0	0	0	0
24.0 - 24.99	0	0	0	0	0	0	0	0	0
25.0 - 25.99	0	0	0	0	0	0	0	0	0
26.0 - 26.99	0	0	0	0	0	0	0	0	0
27.0 - 27.99	0	0	0	0	0	0	0	0	0
28.0 - 28.99	0	0	0	0	0	0	0	0	0
29.0 - 29.99	0	0	0	0	0	0	0	0	0
30.0 - 30.99	0	0	0	0	0	0	0	0	0
31.0 - 31.99	0	0	0	0	0	0	0	0	0
TOTAL:	0	0	0	0	0	0	0	0	0

LAKE: LITTLE ROUND L
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AREA: 229
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LENGTH FREQUENCY FOR WALLEYE SPEARED AFTER FIRST RECAP RUN:

DATES: *

NUMBER OF WALLEYE: 0

LENGTH INTERVAL (INCHES)	SPEARING: UNMARKED			SPEARING: MARKED			SPEARING: TOTAL		
	MALE	FEMALE	UNKNOWN	MALE	FEMALE	UNKNOWN	MALE	FEMALE	UNKNOWN
5.0 - 5.99	0	0	0	0	0	0	0	0	0
6.0 - 6.99	0	0	0	0	0	0	0	0	0
7.0 - 7.99	0	0	0	0	0	0	0	0	0
8.0 - 8.99	0	0	0	0	0	0	0	0	0
9.0 - 9.99	0	0	0	0	0	0	0	0	0
10.0 - 10.99	0	0	0	0	0	0	0	0	0
11.0 - 11.99	0	0	0	0	0	0	0	0	0
12.0 - 12.99	0	0	0	0	0	0	0	0	0
13.0 - 13.99	0	0	0	0	0	0	0	0	0
14.0 - 14.99	0	0	0	0	0	0	0	0	0
15.0 - 15.99	0	0	0	0	0	0	0	0	0
16.0 - 16.99	0	0	0	0	0	0	0	0	0
17.0 - 17.99	0	0	0	0	0	0	0	0	0
18.0 - 18.99	0	0	0	0	0	0	0	0	0
19.0 - 19.99	0	0	0	0	0	0	0	0	0
20.0 - 20.99	0	0	0	0	0	0	0	0	0
21.0 - 21.99	0	0	0	0	0	0	0	0	0
22.0 - 22.99	0	0	0	0	0	0	0	0	0
23.0 - 23.99	0	0	0	0	0	0	0	0	0
24.0 - 24.99	0	0	0	0	0	0	0	0	0
25.0 - 25.99	0	0	0	0	0	0	0	0	0
26.0 - 26.99	0	0	0	0	0	0	0	0	0
27.0 - 27.99	0	0	0	0	0	0	0	0	0
28.0 - 28.99	0	0	0	0	0	0	0	0	0
29.0 - 29.99	0	0	0	0	0	0	0	0	0
30.0 - 30.99	0	0	0	0	0	0	0	0	0
31.0 - 31.99	0	0	0	0	0	0	0	0	0
TOTAL:	0	0	0	0	0	0	0	0	0

LAKE:	LITTLE ROUND L	AREA:	229
COUNTY:	SAWYER	RECRUIT CODE:	NR
YEAR:	2003	AGENCY:	GLIFWC

1a. SPAWNING RUN MARKING SAMPLE

DATES: April 22, May 1
GEAR USED: Electrofishing
FIN CLIP: HLV TAGS: None

SIZE GROUP (INCHES)	MALE	FEMALE	UNKNOWN	TOTAL GIVEN MARK
0-11.9	0	0	0	0
12.0-14.9	1	0	0	1
15.0-19.9	32	2	1	35
20.0 +	5	0	0	5
TOTAL:	38	2	1	41

1b. SPEARING ADJUSTMENT - FOR FISH TAKEN BEFORE FIRST RECAP RUN.

	SIZE GROUP (INCHES)	NUMBER SPEARED	ADJUSTED NUMBER MARKED
MALE	0-11.9	0	0
	12.0-14.9	0	1
	15.0-19.9	0	32
	20.0 +	0	5

	SIZE GROUP (INCHES)	NUMBER SPEARED	ADJUSTED NUMBER MARKED
FEMALE	0-11.9	0	0
	12.0-14.9	0	0
	15.0-19.9	0	2
	20.0 +	0	0

	SIZE GROUP (INCHES)	NUMBER SPEARED	ADJUSTED NUMBER MARKED
UNKNOWN	0-11.9	0	0
	12.0-14.9	0	0
	15.0-19.9	0	1
	20.0 +	0	0

	SIZE GROUP (INCHES)	MALE	FEMALE	UNKNOWN	TOTAL GIVEN MARK
SEXES COMBINED + UNKNOWNNS 15" +	0-11.9	0	0	N/A	0
	12.0-14.9	1	0	N/A	1
	15.0-19.9	32	2	1	35
	20.0 +	5	0	0	5
TOTAL:		38	2	1	41

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2. SPAWNING RUN RECAPTURE SAMPLE

DATES: May 2
GEAR USED: Electrofishing
FIN CLIP: HLV
TAGS: None

RECAPS: 0
CAUGHT: 1

NUMBER OF FISH MARKED: 1

	SIZE GROUP (INCHES)	UNMARKED AT CAPTURE	RECAPS (R)	TOTAL (C)	TOTAL GIVEN MARK
MALE	0-11.9	0	0	0	0
	12.0-14.9	0	0	0	0
	15.0-19.9	0	0	0	0
	20.0 +	1	0	1	1
	TOTAL:	1	0	1	1

FEMALE	0-11.9	0	0	0	0
	12.0-14.9	0	0	0	0
	15.0-19.9	0	0	0	0
	20.0 +	0	0	0	0
	TOTAL:	0	0	0	0

UNKNOWN	0-11.9	0	0	0	0
	12.0-14.9	0	0	0	0
	15.0-19.9	0	0	0	0
	20.0 +	0	0	0	0
	TOTAL:	0	0	0	0

SEXES COMBINED + UNKNOWNNS 15" +	0-11.9	0	0	0	0
	12.0-14.9	0	0	0	0
	15.0-19.9	0	0	0	0
	20.0 +	1	0	1	1
	TOTAL:	1	0	1	1

SPAWNING POPULATION ESTIMATE

LAKE: LITTLE ROUND L
SPEARING ADJUSTMENT? NO

COUNTY: SAWYER

YEAR: 2003
AGENCY: GLIFWC
RECRUIT CODE: NR

	LENGTH INTERVAL	M	C	R	N	NUMBER SPEARED	TOTAL N	VARIANCE
MALE	0 - 11.9	0	0	0	1.0	0	1.0	0.0
	12 - 14.9	1	0	0	2.0	0	2.0	0.0
	15 - 19.9	32	0	0	33.0	0	33.0	0.0
	20 +	5	1	0	12.0	0	12.0	36.0
	TOTAL:	38	1	0	48.0	0		
		POPULATION ESTIMATE:					48.0	
		AREA IN ACRES:					229	
		WALLEYE/ACRE:					0.21	
		TOTAL VARIANCE:						36.0
		STANDARD DEVIATION:						6.0
		95% CONF. INTERVAL:						11.8
		COEFF. OF VARIATION:						12.50%

FEMALE	0 - 11.9	0	0	0	1.0	0	1.0	0.0
	12 - 14.9	0	0	0	1.0	0	1.0	0.0
	15 - 19.9	2	0	0	3.0	0	3.0	0.0
	20 +	0	0	0	1.0	0	1.0	0.0
	TOTAL:	2	0	0	6.0	0		
		POPULATION ESTIMATE:					6.0	
		AREA IN ACRES:					229	
		WALLEYE/ACRE:					0.03	
		TOTAL VARIANCE:						0.0
		STANDARD DEVIATION:						0.0
		95% CONF. INTERVAL:						0.0
		COEFF. OF VARIATION:						0.00%

COMBINED SEXES + UNKNOWN 15"+	0 - 11.9	0	0	0	1.0	0	1.0	0.0
	12 - 14.9	1	0	0	2.0	0	2.0	0.0
	15 - 19.9	35	0	0	36.0	0	36.0	0.0
	20 +	5	1	0	12.0	0	12.0	36.0
	TOTAL:	41	1	0	51.0	0		
		POPULATION ESTIMATE:					51.0	
		AREA IN ACRES:					229	
		WALLEYE/ACRE:					0.22	
		TOTAL VARIANCE:						36.0
		STANDARD DEVIATION:						6.0
		95% CONF. INTERVAL:						11.8
		COEFF. OF VARIATION:						11.76%

SPAWNING POPULATION SIZE DISTRIBUTION

LAKE: LITTLE ROUND L
 COUNTY: SAWYER

AREA: 229

CODE: NR
 YEAR: 2003

SIZE GROUP	INCH CLASS	SAMPLE NUMBER	SAMPLE PROPORTION	POPULATION ESTIMATE	ESTIMATED NUMBER	NUMBER SPEARED	PERCENT OF EST. NUMBER
0-11.9	5	0	N/A	1.0	0.0	0	N/A
	6	0	N/A		0.0	0	N/A
	7	0	N/A		0.0	0	N/A
	8	0	N/A		0.0	0	N/A
	9	0	N/A		0.0	0	N/A
	10	0	N/A		0.0	0	N/A
	11	0	N/A		0.0	0	N/A
SUB-TOTAL:		0			0.0	0	N/A
12-14.9	12	0	0.0000	2.0	0.0	0	N/A
	13	0	0.0000		0.0	0	N/A
	14	1	1.0000		2.0	0	0.00%
SUB-TOTAL:		1			2.0	0	0.00%
15-19.9	15	3	0.0857	36.0	3.1	0	0.00%
	16	4	0.1143		4.1	0	0.00%
	17	11	0.3143		11.3	0	0.00%
	18	12	0.3429		12.3	0	0.00%
	19	5	0.1429		5.1	0	0.00%
SUB-TOTAL:		35			36.0	0	0.00%
20 +	20	3	0.5000	12.0	6.0	0	0.00%
	21	3	0.5000		6.0	0	0.00%
	22	0	0.0000		0.0	0	N/A
	23	0	0.0000		0.0	0	N/A
	24	0	0.0000		0.0	0	N/A
	25	0	0.0000		0.0	0	N/A
	26	0	0.0000		0.0	0	N/A
	27	0	0.0000		0.0	0	N/A
	28	0	0.0000		0.0	0	N/A
	29	0	0.0000		0.0	0	N/A
	30	0	0.0000		0.0	0	N/A
	31	0	0.0000		0.0	0	N/A
	SUB-TOTAL:		6				12.0
TOTAL:		42		51.0	50.0	0	0.00%
						0 (U < 15")	
						0 (GRAND TOTAL)	

LAKE: LITTLE ROUND L

COUNTY: SAWYER

YEAR: 2003

DAILY SUMMARY AND COMMENTS

Report print date: 08/07/03

Date: April 22

Water Temperature: 42

Males: 31

Number of Fish Newly Marked

Females: 2

Unknown: 0

Spawning Condition of Males (Approx. Percent)

Hard: 50

Ripe: 50

Spent:

Spawning Condition of Females (Approx. Percent)

Hard: 50

Ripe: 50

Spent:

Comments: Fish were found mainly along the northern half of the lake, especially along points on the west side.

Date: May 1

Water Temperature: 50

Males: 7

Number of Fish Newly Marked

Females: 0

Unknown: 1

Spawning Condition of Males (Approx. Percent)

Hard: N/A

Ripe: N/A

Spent: N/A

Spawning Condition of Females (Approx. Percent)

Hard:

Ripe:

Spent:

Comments: Lots of downed trees and boat docks kept crew from surveying close to shore in some areas. Muck bays caused motor to clog up a few times. Two walleye were recaptured with the HLV mark.

Date: May 2

Water Temperature: 51

Males: 1

Number of Fish Newly Marked

Females: 0

Unknown: 0

Spawning Condition of Males (Approx. Percent)

Hard:

Ripe:

Spent: 100

Spawning Condition of Females (Approx. Percent)

Hard:

Ripe:

Spent:

Comments: Almost no fish. Clear, dark night with a light breeze. Motor clogged up in muck, weed bays.

NOTE: Different clips were applied to walleye captured in Round Lake (TCN) than in Little Round Lake (HLV). No movement of clipped fish between the two lakes was observed, although the numbers of walleye captured in Little Round Lake were generally low.

Round Lake

Sawyer County

3,054 acres, shoreline 20.2 miles

2003 Walleye Population Estimate

Marking runs, April 22, 29-May 1, 2003

shoreline surveyed - - - -

Recapture run, May 2, 2003

entire shoreline surveyed

