

LAKE MANAGEMENT PLAN

Lake Class = 29
Lit. Acres = 193

Region	Area	D.O.W Number	County	D.O.W. Lake Name	Acreage																						
I	Walker 170	11-162	Cass	Rice	248																						
<p>Long Range Goal: To provide a quality sport fishery with the following species specific population parameters: (over)</p>																											
<p>Operational Plan: Lake survey or population assessment every 10 years (2000, 2010 ...) Dissemination of information on the value of catch and release of quality size fish for maintaining quality fish populations. Fish habitat will be protected via strict permit reviews and dissemination of information on the value of various habitat components.</p>																											
<p>Midrange Objective: Fish population data collected will be used to determine if long-range goal is being achieved.</p>																											
<p>Potential Plan:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Creel Survey</td> <td style="text-align: right;">\$ 5,000</td> </tr> <tr> <td>Determine if Rice Lake is used as spawning and/or nursery area for Lake Inguadona muskellunge population</td> <td style="text-align: right;">5,000</td> </tr> <tr> <td>Purchase of shoreline to protect critical fish habitat</td> <td style="text-align: right;">100,000</td> </tr> <tr> <td style="text-align: right;">TOTAL \$</td> <td style="text-align: right;">110,000</td> </tr> </table>						Creel Survey	\$ 5,000	Determine if Rice Lake is used as spawning and/or nursery area for Lake Inguadona muskellunge population	5,000	Purchase of shoreline to protect critical fish habitat	100,000	TOTAL \$	110,000														
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<p>NARRATIVE: (<u>Historical perspectives - various surveys; past management; social considerations; present limiting factors; survey needs; land acquisition; habitat development and protection; commercial fishery; stocking plans; other management tools; and evaluation plans</u>)</p> <p style="text-align: center;">(see reverse side)</p>				<p style="text-align: center;">FOR CENTRAL OFFICE USE ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Entry Date:</td> <td style="width: 50%;">Year Resurvey:</td> </tr> <tr> <td colspan="2" style="text-align: center;">Stock Species -Size- Number per Acre</td> </tr> <tr> <td>Schedule:</td> <td>Year Beginning</td> </tr> <tr> <td colspan="2" style="text-align: center;">Population Manipulation</td> </tr> <tr> <td style="text-align: center;">YES</td> <td style="text-align: center;">NO Year</td> </tr> <tr> <td colspan="2">Development</td> </tr> <tr> <td style="text-align: center;">YES</td> <td style="text-align: center;">NO Year</td> </tr> <tr> <td colspan="2">Creel or Use Survey</td> </tr> <tr> <td style="text-align: center;">YES</td> <td style="text-align: center;">NO Year</td> </tr> <tr> <td colspan="2">Other:</td> </tr> <tr> <td colspan="2" style="text-align: right;">Year</td> </tr> </table>		Entry Date:	Year Resurvey:	Stock Species -Size- Number per Acre		Schedule:	Year Beginning	Population Manipulation		YES	NO Year	Development		YES	NO Year	Creel or Use Survey		YES	NO Year	Other:		Year	
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<p>Primary Species Management: NOP, LMB, BLC</p>		<p>Secondary Species Management: BLC, WAE</p>																									
<p>Area Supervisor's Signature:</p>		<p>Date May 5, 1992</p>																									
<p>Regional Manager's Signature:</p>		<p>Date</p>																									

LONG RANGE GOAL - Continued

Rice Lake 11-162

Northern Pike

- A. Gillnet catch rate of 5 to 9.
- B. PSD and RSD-28 values of 40 and 5.

Bluegill

- A. Gillnet catch rate of 10 to 25.
- B. PSD, RSD-7 and RSD-8 values of 40, 20 and 5.

Largemouth Bass

- A. Summer gillnet and trapnet catch rates of 1 to 2 for each gear type. Spring electrofishing catch rate of 15 to 25 per hour.
- B. PSD and RSD-15 values of 50 and 10.

Black Crappie

- A. Summer gillnet and trapnet catch rates of 1 to 2 for each gear type. Spring electrofishing catch rate of 5 to 15 per hour.
- B. PSD and RSD-10 values of 80 and 30.

Walleye

- A. Gillnet catch rate of 1 to 3.

NARRATIVE:

Various Surveys: Lake survey 1990. Rice Lake consists of two separate basins of nearly equal size; maximum depths in each basin are 6 and 30 feet. The Boy Rover flows through Rice Lake. Lake Inguadona is easily accessible by boat from Rice Lake.

Most all net catches of various fish species are typical of Lake Class 29 lakes. Gillnet catches of bullhead are high, while trapnet catches are low. Black Crappie net catches are low, presumably at least partially due to the fact that black crappie are not very vulnerable to nets.

Being located on the Boy River, some fish species (greater redhorse and walleye) are more abundant than would normally be expected.

Some Muskellunge angling occurs on Rice Lake. There is some speculation that muskellunge from Lake Inguadona may spawn in Rice Lake.

PAST MANAGEMENT: Some commercial bullhead removal has been conducted on Rice Lake.

SOCIAL CONSIDERATIONS: There is no public access on Rice Lake, but the lake is easily accessible by boat from Lake Inguadona. There are 11 homes located on the lake.

SURVEY NEEDS: Creel survey to estimate angling pressure and fish harvest. Spring electrofishing and/or trapnetting to better assess largemouth bass and crappie populations.

STOCKING PLANS: None.

EVALUATION PLANS: Lake survey or population assessment to be conducted every 10 years.