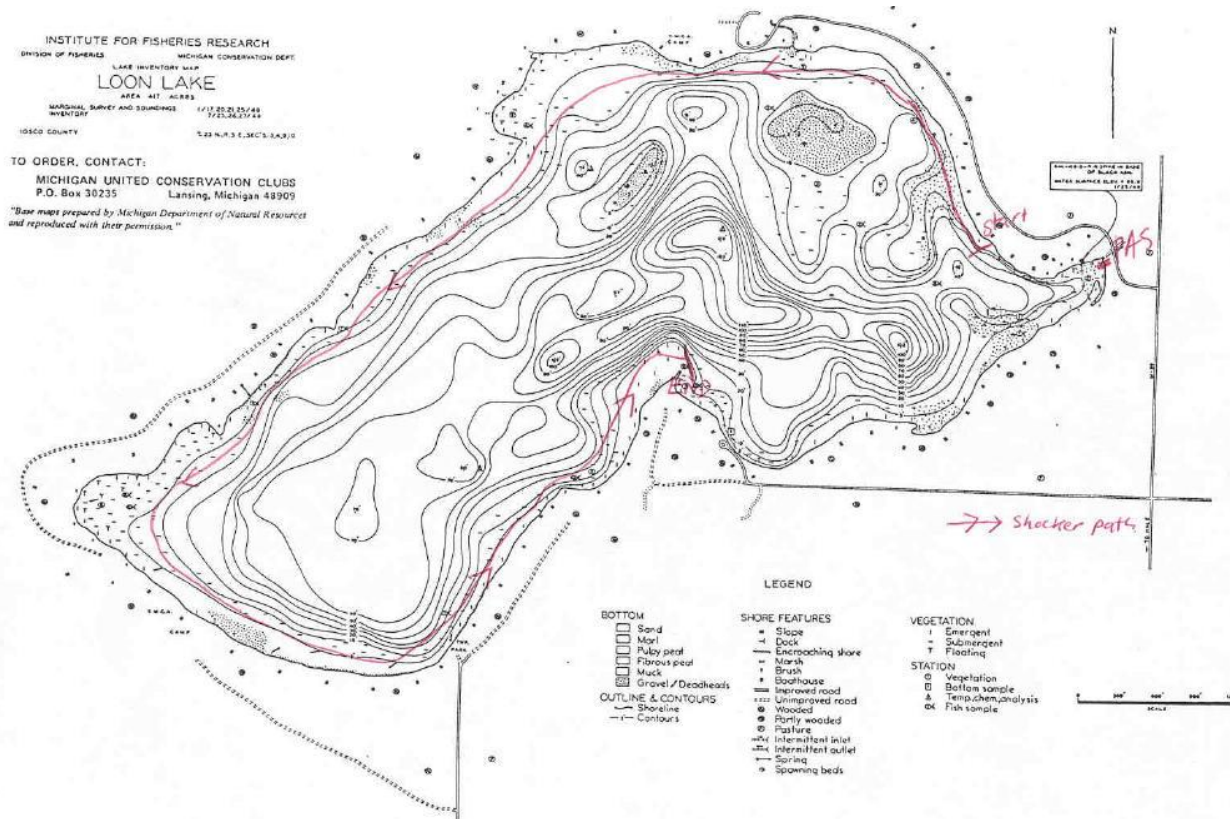




Loon Lake, Iosco Co.



Distance Shocked: 2.91 miles

Survey:

The purpose of this survey was to evaluate the stocking of walleye and assess the walleye population of Loon Lake. The Lake was surveyed using a boomshocker on October 3, 2001. The weather conditions were very windy and the air temperature was in the 60's. The water temperature was 62F. We shocked for 2.17 hours, and covered an approximate distance of 2.91 miles. We collected all walleyes observed. We aged any walleyes 9 inches or larger.

There were 30 YOY walleye collected. This would equate to 10.3 per mile or 13.8 per hour. The proceeding heavy winds and churned lake conditions may have made the efficiency somewhat reduced. We collected 1 yearling, 40 walleye from the 1999 yearclass, 1 walleye from the 1996 yearclass, and 1 walleye from the 1995 yearclass.

There appears to be fair to good survival of the walleye yearclass produced/stocked in 2001. There also appears to be excellent survival from the 1999 yearclass, which are now reaching legal size. All walleyes are growing +1.0 inches above state average. Walleye appear very healthy, and numerous.

Recent Walleye Stocking:

1991	2,600
1992	34,540
1993	18,620
1994	0
1995	10,500
1996	0



Loon Lake, Iosco Co.

1997	0
1998	0
1999	40,050
2000	0
2001	44,983

Management:

Continue present management as a walleye lake. Continue stocking walleye triennially at 50 per acre as a minimum.