

Abstract Number Three

MICHIGAN DEPARTMENT OF CONSERVATION

(Institute for Fisheries Research Report Number 1289)

REPORT ON THE TROUT FISHING CALENDAR AND ESTIMATE

OF THE TOTAL TROUT CATCH IN MICHIGAN FOR 1950

By K. G. Fukano

June 29, 1951

At the beginning of the 1950 trout season 20,000 calendars printed on penny postal cards were distributed to Field Administration District Headquarters, District Fisheries Supervisors, and three Research Areas of the Fish Division. A total of 14,680 cards were issued to fishermen and 279 (1.9 percent) were returned by anglers for tabulation.

The average number of days the Michigan resident trout fisherman goes fishing is 16.9 days. Of these, 16.3 days are spent during the regular season and 0.6 day is spent during the rainbow season. The average non-resident trout fisherman goes fishing a total of 11.3 days, which are divided in 11.0 days during the regular season and 0.3 day during the rainbow season. When resident and non-resident anglers are combined, the grand average is 16.3 days; this includes 15.8 days in the regular season and 0.6 day in the rainbow season. The average number of days fished during the rainbow season is based on all anglers.

It is estimated that 5,669,000 trout were taken in 1950 from Michigan trout waters. This estimate is based on 169,690 trout stamps plus 20 percent for minors and wives of licensed trout fishermen, times 16.3 days, times 0.61 trout per hour, times 2.8 hours fished per day (the last two figures being derived from the general creel census for 1950).

Original: Fish Division
cc: Education - Game
Institute for Fisheries
Research
J. A. Scully
C. T. Yoder
R. S. Marks
K. G. Fukano
ADDRESS
UNIVERSITY MUSEUMS ANNEX
ANN ARBOR, MICHIGAN

INSTITUTE FOR FISHERIES RESEARCH
DIVISION OF FISHERIES
MICHIGAN DEPARTMENT OF CONSERVATION
COOPERATING WITH THE
UNIVERSITY OF MICHIGAN

ALBERT S. HAZZARD, PH.D.
DIRECTOR

June 29, 1951

Report No. 1289

REPORT ON THE TROUT FISHING CALENDAR AND ESTIMATE
OF THE TOTAL TROUT CATCH IN MICHIGAN FOR 1950

By

K. G. Fukano

Abstract

At the beginning of the 1950 trout season 20,000 calendars printed on penny postal cards were distributed to Field Administration District Headquarters, District Fisheries Supervisors, and three Research Areas of the Fish Division. A total of 14,680 cards were issued to fishermen and 279 (1.9 percent) were returned by anglers for tabulation.

The average number of days the Michigan resident trout fisherman goes fishing is 16.9 days. Of these, 16.3 days are spent during the regular season and 0.6 day is spent during the rainbow season. The average non-resident trout fisherman goes fishing a total of 11.3 days, which are divided in 11.0 days during the regular season and 0.3 day during the rainbow season. When resident and non-resident anglers are combined, the grand average is 16.3 days; this includes 15.8 days in the regular season and 0.6 day in the rainbow season. The average number of days fished during the rainbow season is based on all anglers.

It is estimated that 5,669,000 trout were taken in 1950 from Michigan trout waters. This estimate is based on 169,690 trout

RECEIVED

JUN 29 1951

FISH DIVISION

percent for minors and wives of licensed trout fishermen, times 16.3 days, times 0.61 trout per hour, times 2.8 hours fished per day (the last two figures being derived from the general creel census for 1950).