WISCONSIN DEPARTMENT OF NATURAL RESOURCES

2023 Oneida County Trout Creel Survey Report

Waterbody Codes 981200, 988800, 998500, 1010800 and 1539300

Photo Credit: Wisconsin DNR

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February 2025

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Introduction

Put-and-take trout fishing opportunities are created in numerous small inland lakes across Wisconsin by the Department of Natural Resources (DNR) maintained with annual stocking. Select lakes have been managed as put-and-take trout systems within Oneida County as early as the 1940s (Appendix Table 1). Lakes initially stocked with trout were deemed suitable during the 1950s and 1970s when water temperature met the thermal requirements of trout and chemical treatments restructured the fish communities (unpublished data; Wisconsin Department of Natural Resources). Within Oneida County, Hawk Lake and Mercer Springs remain the only lakes stocked with yearling trout (6 to 10 inches) in the spring prior to fishing opener and Dorothy Lake, Little Bass Lake and Perch Lake are stocked with fingerlings (5 to 7 inches) in the fall (Table 1). Put-and-take fisheries usually receive inconsistent monitoring and the current use, catch and harvest of these stocked trout fisheries in Oneida County is unknown. Understanding the amount of use on these put-and-take trout waters within Oneida county would inform future stocking regimes. The goal of this kiosk survey was to assess effort, catch and harvest among the put-and-take trout lakes within Oneida County.

Table 1. Lake characteristics and stockings of the put-and-take trout lakes in Oneida County, WI during the open water season of 2023.

	DOROTHY LAKE	HAWK LAKE	LITTLE BASS LAKE	MERCER SPRINGS	PERCH LAKE
Size (ac)	96	10	47	1	23
Max depth (ft)	35	28	65	10	21
Access points	1	1	1	1	2
Species	brown trout	rainbow trout	rainbow trout	brook trout	rainbow trout
Size class	fingerling	yearling	fingerling	yearling	fingerling
Stocking rate	80/acre	80/acre	100/acre	450/acre	150/acre
Chemical treatment	NA	1975	1956, 1980	NA	1966
Creel surveys	1956-1959,1976	NA	1950-1956	NA	2006

Methods

Angling effort on put-and-take trout lakes in Oneida County was assessed with a postcard-access survey (Lockwood 2000) paired with a roving-roving angling survey (Lockwood 2000). Survey cards and drop boxes were secured at kiosk stations near each public access point where anglers would easily encounter them. Two kiosk stations are located at Perch Lake and drop boxes placed at each one while the other lakes had one kiosk station and one drop box placed. Approval of placement of the drop boxes was gained by the Oneida County Forest Director for Perch Lake ensuring

their cooperation with this project. All other kiosks were placed on state owned property not requiring prior approvals.

Anglers were prompted to voluntarily complete a creel card by a yellow sign at each kiosk that outlined the purpose of the survey (Figure 1). Ten questions directed at informing the DNR on the amount of angler effort, target species and catch were asked (Figure 1). Survey questions were approved by the DNR office of communication prior to printing creel cards. Drop boxes were placed at kiosks on each lake prior to fishing opener in 2023 and removed from at Perch Lake, Hawk Lake, and Dorothy Lake on Oct. 27, 2023 and at Little Bass Lake and Mercer Springs on Nov. 12, 2023.

Drop boxes were checked the opening weekend of fishing (first weekend in May), Memorial Day weekend and July 4th weekend. One day a month was then randomly selected during the remaining months to collect surveys cards from kiosks. During kiosk checks, completed angler surveys in drop boxes were collected and additional blank survey cards added as needed. Instantaneous counts of the number of vehicles, boats and anglers actively present at the lake were also performed while collecting survey cards from drop boxes. No distinction was made for indicating if vehicles or boats were actively using the area for angling or not. When anglers were encountered at a lake, an interview was completed asking the same questions as those on the survey card. Interviewed anglers were told that they no longer needed to complete the kiosk survey if it was a completed trip.

Metrics characterizing use, catch and harvest were calculated from the survey cards. Fishing effort was characterized by the number of angler visits, angler hours, and angler hours/acre of surface water. Metrics characterizing angling success included total catch, total harvest and catch and harvest per acre of surface water. Due to the likelihood of nonreporting, a correction factor of 9.07 anglers per single completed survey was applied as established in Florence and Forest counties (unpublished data; G. Matzke Wisconsin Department of Natura Resources). A correction factor adjusts for the identified bias that not all anglers will voluntarily report their information (unpublished data; G. Matzke Wisconsin Department of Natural Resources). The exploitation rate of stocked trout was calculated by dividing the estimated number of trout harvested by the number of spring yearlings stocked that year or fall fingerlings stocked the previous year for each lake.

Results

ANGLER DIARY

A total of 118 angler survey cards were collected during the open water season within Oneida County (May to October). Thirteen survey cards were not complete or provided non-relevant data and excluded from the analysis creating a dataset of 107 survey cards that were used in this summary. An average of 21.4±7.0 cards were

completed among lakes with Little Bass Lake having the most survey cards competed with 44 and Dorothy Lake having the fewest number of survey cards completed with 7.

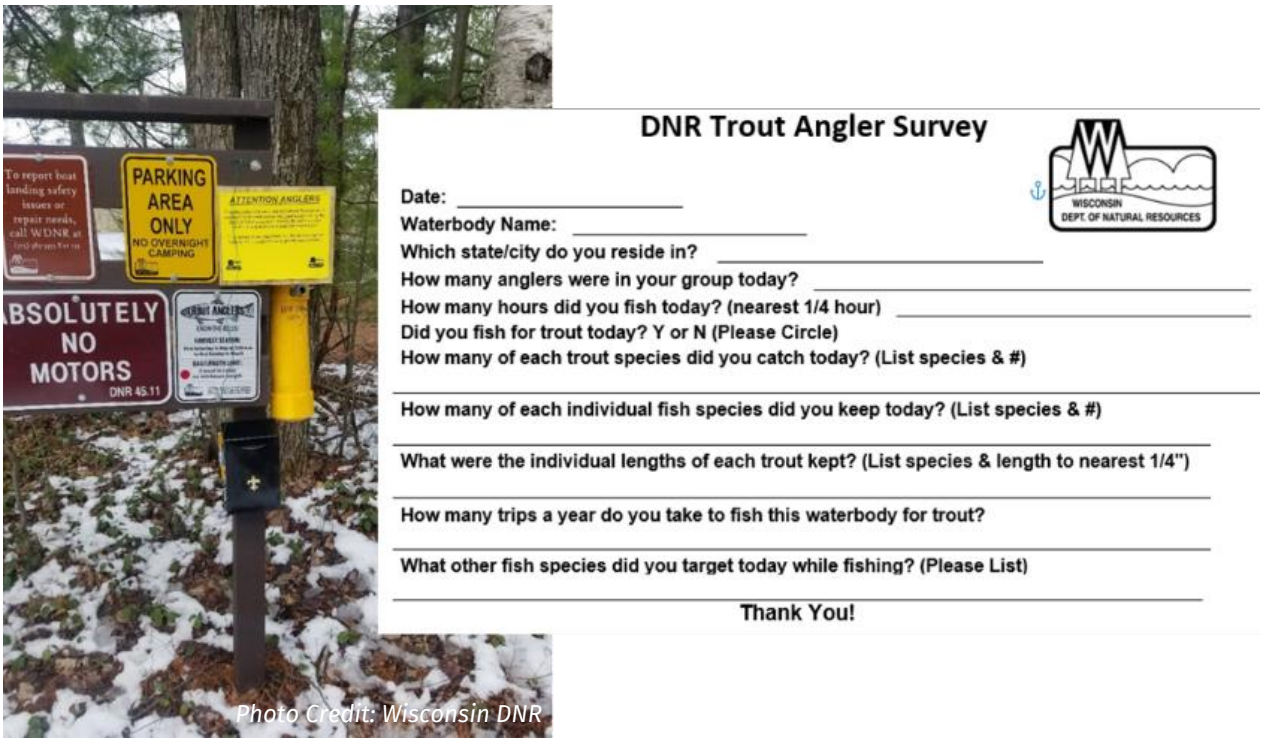

Figure 1. Kiosk station displaying the angler survey card drop box at Hawk Lake. Yellow tube is the drop box were completed survey cards were dropped and black mailbox is where anglers would grab blank survey cards. A sample survey card is to the right.

EFFORT

Most anglers fishing these put-and-take trout lakes were residents of Wisconsin. A few non-residents anglers came from California, Illinois, Michigan, Ohio and Wyoming. Non-resident anglers increased the average miles traveled to 55.3 miles to fish these lakes. With non-resident anglers were removed, the average distance traveled decreased to fish these put-and-take lakes was 31.3 miles. Most anglers fishing these put-and-take lakes were directly from counties in which the lake was located or one county over (66%). The next largest portion of anglers came from the Wausau Area (15%) followed by the Green Bay Area (8%) and Milwaukee area (6%) with the remaining coming from isolated counties within Wisconsin or other states. Those anglers indicating only the state they were from and not the town prevented zip code assignment and were excluded from the distance analyses.

Table 2. Metrics characterizing angler use, catch and harvest among put-and-trout lakes within Oneida County. Values include the correction factor of 9.07 reports per completed questionnaire found for Florence and Forest Counties in 2022 (unpublished; G. Matzke; Wisconsin Department of Natural Resources).

LAKE	NUMBER OF ANGLERS	HOURS FISHED	HOURS PER ACRE	NUMBER TROUT CAUGHT	NUMBER TROUT HARVESTED
Dorothy Lake	108	467.1	4.9	0	0
Hawk Lake	100	290.0	29.0	154	109
Little Bass Lake	599	1931.9	41.1	308	91
Mercer Springs	209	288.0	288.0	390	344
Perch Lake	508	1195.0	52.0	0	0

Estimated angling effort averaged 83.0±51.8 hours per acre among surveyed lakes. Estimated angling effort varied between 4.9 hours per acre on Dorothy Lake to 288.0 hours per acre on Mercer Springs (Table 2). Reported effort generally decreases through the year with the greatest effort occurring in May and the least effort occurring in October (Figure 2).

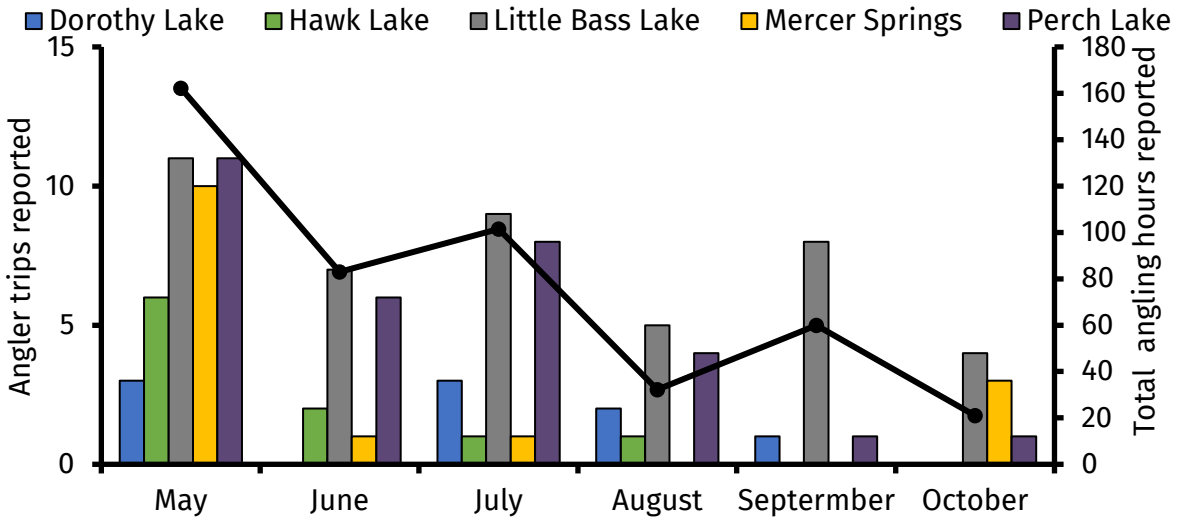

Figure 2. Seasonal distribution of angler effort on put-and-take trout waters throughout the open water season in Oneida County during 2023. Each lake has a unique colored bar and the black line indicates the total number of hours fished with all lakes for that month.

Anglers reported they were fishing alone in 57% of the surveys. A max of four anglers was reported within a party <1% of the time on the survey cards. Trout were reported being targeted during 55% of outings while other species were targeted 45% of the time. When anglers indicated they were fishing for trout, they also mentioned they were actively targeting other species such as bass, bluegill or crappie in 60% of those survey cards.

CATCH

A total of 44 brook trout, 50 rainbow trout and zero brown trout were reported to have been caught among put-and-take trout lakes in Oneida County. No trout of any species was reported to have been caught in Dorothy Lake and Perch Lake, 43 brook trout reported in Mercer Springs, 34 rainbow trout reported in Little Bass Lake and 17 rainbow trout reported in Hawk Lake. Estimated catch was highest in Mercer Springs followed by Little Bass Lake, and Hawk Lake (Table 2). A total of 39 brook trout, 21 rainbow trout and zero brown trout were reported to have been harvested among the put-and-take trout lakes in Oneida County. Estimated trout harvest was highest in Mercer Springs followed by Little Bass Lake and Hawk Lake (Table 2). Harvest rate of trout was greatest in Mercer Springs with 88% of brook trout caught being harvested and Hawk Lake with 69% of rainbow trout caught and 100% of brook trout caught being harvested. Estimated exploitation of the number of individuals stocked for that year of angling was highest in Mercer springs with nearly 70% of stocked brook trout potentially being harvested (Figure 3).

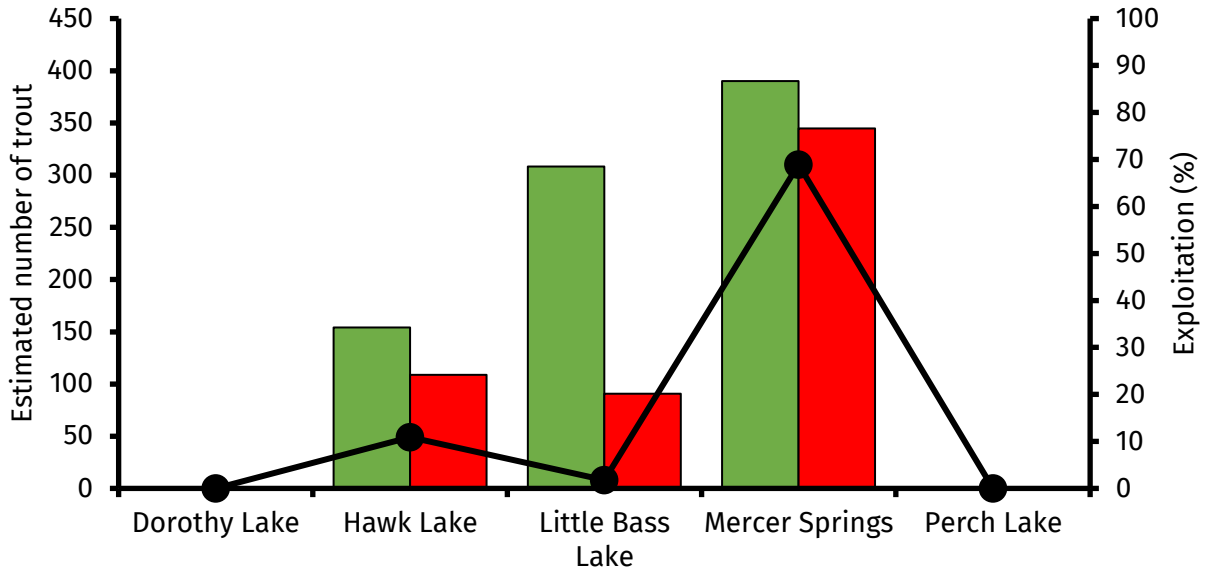

Figure 3. Estimated number of trout caught (green bars) and harvested (red bars) in each put-and-take trout lake in Oneida County during 2023. Estimated exploitation rate is represented by the black dots.

INSTANTANEOUS COUNTS

Ninety-one vehicles, 39 boats, and 45 anglers were counted during instantaneous counts (Figure 4). Effort was greatest during the spring and summer, tapering off to limited effort during the fall. Perch Lake had the greatest number of vehicles (42), Dorothy Lake had the greatest number of boats (17) and Hawk Lake had the greatest number of anglers (15) and angler interviews (2).

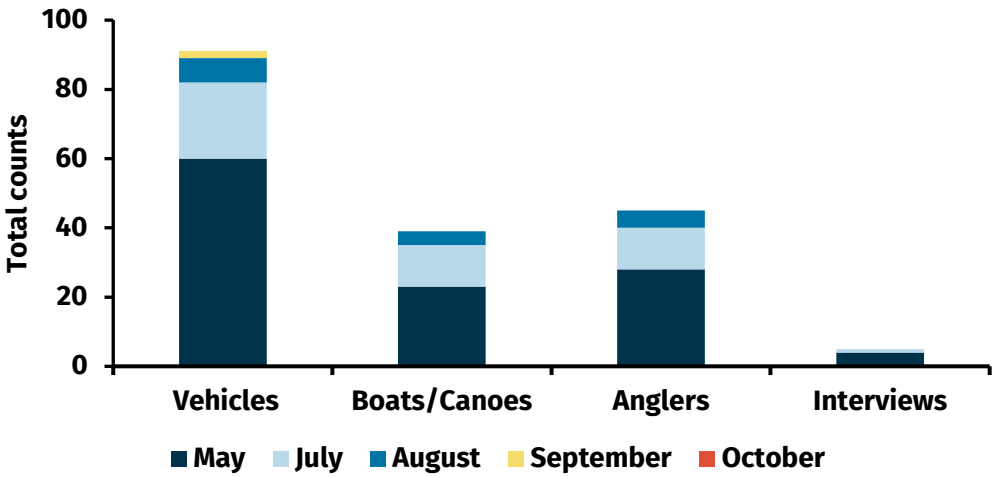

Figure 4. Total count of each angler use metrics collected during instantaneous counts within each month of the survey on the inland lakes stocked with stocked trout in Oneida County throughout the open water season.

ANGLER INTERVIEWS

Eight incomplete angler interviews and 2 complete angler interviews were collected throughout 2023 on the put-and-take trout lakes in Oneida County. Three interviews were collected on Hawk Lake, two interviews on Perch Lake and Little Bass Lake, Mercer Springs each had one interview. The average party size when interviewing anglers was 2.9 people varying from people fishing alone to a max group size of five people. Seven trout were measured during angler interviews varying between 8.2 inches to 11.5 inches. Due to limited number of interviews, estimated total catch and species-specific catch descriptions was not calculated.

Discussion

The creel survey completed on put-and-take trout fisheries within Oneida County during the open water season of 2023 indicated these lakes are a multiple use resources for users. Public use on these put-and-take lakes was reported as including angling, boating, relaxing, and walking. Anglers were not always specifically targeting trout on these stocked systems (e.g., Dorothy and Perch) while in other systems, trout was the primary target (e.g., Hawk and Mercer Springs). Findings from this study should help guide management and stockings of put-and-take trout lakes within Oneida County.

Angler effort on these put-and-take trout lakes was highest immediately following fishing opener declining as the season progressed. This ‘pulse-fisheries’ pattern is typical of put-and-take trout fisheries (Rowe et al. 2021). Use of these put-and-take systems has commonly been assessed over a short period following the stocking event (Rowe et al. 2021). This shorter monitoring approach has occurred on Perch Lake when a two-day angler creel was completed on May 6, 2006 and May 7, 2006

confirming use of the system and that trout were being actively targeted and caught (unpublished; S. Timler; Wisconsin Department of Natural Resources). Longer term creel surveys have also been completed on these 'pulse-fisheries' in Oneida County. A full open water creel survey was completed on Little Bass Lake in 1950-1954 and an angler survey creel card survey was completed on Dorothy Lake in 1956-1957. Similar 'pulse fishing' was found in on Dorothy Lake in the 1950s like that of this study but total angler effort was lower in the 1950s (20.2 hours per acre; unpublished; Wisconsin Department of Natural Resources) compared to this study (41.1 hours per acre). The angler creel card survey on Dorothy Lake found that the number of angling trips in the late 1950s (74) was less than that found in this study (108) after the correction factor was applied. Trout angling effort in Oneida county may becoming more focused on the fewer remaining put-and-take trout fisheries as stocked waters for trout become less available across landscape. Ensuring enough opportunities exist within a reasonable distance is a must to provide equitable opportunities across the state.

Exploitation rates within put-and-take trout fisheries evaluated in this study were highly variable with some exceeding the 50% exploitation benchmark for continued trout stocking established in 1974 (D. Coble, unpublished; Wisconsin Department of Natural Resources). Variability in effort and exploitation was similar to that of Florence and Forest Counties (4.4% - 74.4%; unpublished data; G. Matzke; Wisconsin Department of Natural Resources) and Barron and Polk Counties (7.4% - 69.8%; Broadway and Landes 2023). Creel surveys during the 1970s in put-and-take trout lakes in Portage and Oneida Counties also found variable exploitation rate which also did not always reach the 50% benchmark (22%-74%; unpublished data; D. Coble; Wisconsin Department of Natural Resources). Exploitation can be influenced by numerous factors including waterbody size, access to the system, survival of stocked product, time of year (Cassinelli and Meyer 2018) and angler mentalities (Johnston et al. 2010). Biologists need to take these factors into account when considering what, when, and how many trout should be stocked in put-and-take fisheries.

Lack of trout being caught in Dorothy and Perch Lake could indicate poor survival of stocked small fingerling trout or less anglers targeting them. Reduced survival of stocked product may be a result of the fish community in these put-and-take fisheries. Perch Lake was chemically treated in 1966 to shift the fish community towards one more conducive for a trout fishery (unpublished data; R. Wendt; Wisconsin Department of Natural Resources). The fish community within Perch Lake may have shifted as anglers are reporting targeting species other than trout (targeting trout only 32% of the time). Of those anglers targeting trout in Perch Lake, only 3 of them sought trout solely with the remaining actively targeting largemouth bass or bluegills in addition to trout. If the community has shifted again, those stocked fingerlings may not be able to survive as they had historically. Implementing a no minimum length limit for other species would provide a secondary harvest opportunity for anglers, align with stocked trout waters regulations in surrounding counties (e.g., Langlade and Lincoln) and potentially aid in restructuring the fish

community making it more conducive to trout. Switching to stocking yearling trout in Dorothy Lake and Perch Lake may improve survival and increase the number of trout available to be caught and returned to the creel. However, the timeframe of collection may have influenced the catch and effort directed toward trout on these systems. Winter was identified as a critical period of trout angling on Dorothy Lake during the 1950s (unpublished data; M. Burdich; Wisconsin Department of Natural Resources). Extending the kiosk creel sampling period through the ice fishing season may demonstrate additional catch and exploitation on some of these put-and-take trout fisheries that appeared to have none within Oneida County (e.g., Dorothy and Perch).

Passive kiosk creel stations during this study proved to be a useful way to collect informative creel data at a relatively low cost with limited effort. Kiosk stations cost approximately $100.00 each. Staff time and travel mileage revolved around how often kiosks stations were checked. Dropping the angler interviews and instantaneous counts portions would allow survey card to be collected on a convenience basis when staff are in those areas instead of predetermined times. The quality of data collected with less frequent checks of the kiosks would likely not be impacted as relatively few angler interviews and instantaneous counts were completed making those data relatively uninformative.

Data collected during a passive kiosk survey relies on anglers voluntarily completing creel cards. If a low reporting rate among anglers exists, the utility of those data from these kinds of surveys will be limited. On days that in person interviews were completed (5 days), no voluntary survey cards were collected despite use being observed. Anglers also regularly indicated that they visit these systems more often than card counts would show. A non-reporting rate developed from three northeastern Wisconsin put-and-take inland trout lakes with a single, well-defined access paired with a motion camera was used (unpublished data; G. Matzke; Wisconsin DNR). Being able to better address non-reporting by pairing survey kiosks with motion cameras from a larger number of lakes over more years could shed light on if the non-reporting correction resulted in erroneous data and incorrect interpretations.

Issues with incomplete, uninformative and exaggeration reduced the data utility of angler responses. Eleven percent (N = 13) of all survey cards had to be excluded during this study because responses included scribble, foul language, or unrealistic data (e.g., targeting anglerfish, implausible effort). These kinds of responses may be an inherent affricate of kiosk or card surveys as similar issues arose during an angler card survey on Dorothy Lake in 1956-1957 (unpublished data; M. Burdich; Wisconsin Department of Natural Resources). Anglers may exaggerate or not properly fill out survey cards in hopes increasing management or stocking rates on the system or because they do not understand the implications their response has towards management. If passively collected data are carefully interpretated and data irregularities acknowledged, these data still provide meaningful direction for

management. However, if uninformative responses were replaced with a properly completed survey, differing trends may be become apparent as a larger proportion of the angling community may be represented. Uninformative responses could potentially be eliminated if anglers better understood the project objective and were made aware of the implications of their response by completing public outreach prior to starting a kiosk survey. Increasing public outreach may artificially amplify effort as anglers may target the system in response to being made aware it. If those data are more representative of what is occurring on the system, it would be beneficial. More clearly worded questions could also be developed with the assistance of our social science department to eliminate potential misinterpretation and minimize implicit biases ensuring the objective of each question is achieved. Making these changes to future kiosk survey and continuing to sensibly interpret data should provide reliable and representative data for evaluating put-and-take trout inland lakes in Oneida County and around the state into the future.

Recommendations

- Stock each of these systems ensuring anglers are provided a diverse array of angling opportunities in Oneida County.
- Change from fall stocked fingerlings to spring stocked yearling trout in all lakes improving odds of being captured by anglers. Reassess angler use and exploitation after five years to determine impact of the size class change.
- Examine the benefits of implementing a no minimum length limit on bass in stock trout waters in Oneida County to align with regulations of other stocked trout waters in surrounding counties, provide additional harvest opportunities on these waterbodies and potentially restructure the fish community making them more conducive for trout survival.
- Expand creel survey length to include ice angling to ensure all user groups are represented.
- Drop the angler interview and instantaneous portion and pair the passive kiosk with a motion camera to assess reporting rate.

Acknowledgments

Thank you to the anglers that voluntarily reported the data used in this study. Abbigail Ewert and Chad Leanna set up, collected and entered data. Zach Woiak and Eric Wegleitner developed the creel survey approach and questions. Scott Toshner provided a review.

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Appendices

Appendix Table 1. Inland lakes trout stocking records for Oneida county.

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Bass Lake	1979	rainbow trout	fingerling	6.0	4,000
Bearskin Lake	1981	brown trout	yearling	NA	1,000
Big Carr Lake	1984	brown trout	fingerling	5.0	8,000
Big Carr Lake	1984	brown trout	fingerling	7.0	5,000
Big Carr Lake	1984	brown trout	yearling	7.0	4,000
Big Carr Lake	1985	brown trout	fingerling	6.0	13,000
Big Carr Lake	1986	brown trout	yearling	9.0	4,000
Big Carr Lake	1987	brown trout	fingerling	7.0	39,000
Big Carr Lake	1987	brown trout	yearling	8.0	6,000
Big Carr Lake	1988	brown trout	fingerling	6.0	13,000
Big Carr Lake	1989	brown trout	fingerling	6.0	13,000
Big Carr Lake	1990	brown trout	adult	13.0	232
Big Carr Lake	1990	brown trout	fingerling	6.0	13,000
Big Carr Lake	1991	brown trout	fingerling	7.0	10,000
Big Carr Lake	1992	brown trout	fingerling	6.0	10,000
Big Carr Lake	1993	brown trout	fingerling	5.8	10,000
Big Carr Lake	1994	brown trout	fingerling	6.2	10,000
Big Carr Lake	1995	brown trout	fingerling	5.8	10,000
Big Carr Lake	1996	brown trout	fingerling	6.4	12,000
Big Carr Lake	1997	brown trout	large fingerling	6.9	10,000

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Big Carr Lake	1997	brown trout	large fingerling	6.9	10,000
Big Carr Lake	1998	brown trout	large fingerling	7.1	10,000
Big Carr Lake	1999	brown trout	large fingerling	5.8	10,000
Big Carr Lake	2000	brown trout	large fingerling	5.9	10,000
Big Carr Lake	2001	brown trout	large fingerling	7.0	6,500
Big Carr Lake	2002	brown trout	large fingerling	7.3	10,000
Big Carr Lake	2003	brown trout	large fingerling	5.7	9,995
Bird Lake	1985	brook trout	fingerling	8.0	6,448
Bird Lake	1986	brown trout	yearling	9.0	5,000
Bird Lake	1987	brown trout	yearling	8.0	15,000
Bird Lake	1988	brown trout	yearling	9.0	5,000
Bird Lake	1989	brown trout	yearling	8.0	5,000
Bird Lake	1989	brown trout	yearling	6.0	5,000
Camp Fifteen Springs	1981	brook trout	yearling	NA	300
Camp Fifteen Springs	1982	brook trout	yearling	NA	300
Camp Fifteen Springs	1983	brook trout	yearling	9.0	300
Camp Fifteen Springs	1984	brook trout	yearling	9.0	300
Camp Fifteen Springs	1985	brook trout	yearling	8.0	300
Camp Fifteen Springs	1986	brook trout	yearling	8.0	300
Clear Lake	1984	brook trout	fingerling	6.0	28,005
Clear Lake	1984	brown trout	fingerling	6.0	40,000
Clear Lake	1985	brook trout	fingerling	6.3	28,000
Clear Lake	1985	brown trout	fingerling	5.3	41,000
Clear Lake	1986	brown trout	fingerling	5.0	25,000
Clear Lake	1986	brown trout	yearling	9.0	12,000
Clear Lake	1987	brook trout	fingerling	5.7	57,000
Clear Lake	1987	brook trout	fry	5.0	27,000
Clear Lake	1987	brown trout	fingerling	5.7	69,600
Clear Lake	1987	brown trout	fry	7.0	37,800
Clear Lake	1990	brown trout	fingerling	6.0	19,228
Clear Lake	1990	brook trout	yearling	8.5	7,625
Clear Lake	1990	brown trout	fingerling	6.0	10,772
Clear Lake	1990	brown trout	yearling	8.0	9,000
Clear Lake	1991	brown trout	fingerling	7.0	17,250
Clear Lake	1992	brown trout	fingerling	6.0	25,000
Clear Lake	1993	brown trout	fingerling	5.8	25,000
Clear Lake	1994	brown trout	fingerling	6.2	25,000
Clear Lake	1995	brown trout	fingerling	5.8	37,360

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Clear Lake	1996	brown trout	fingerling	6.4	15,000
Clear Lake	1997	brown trout	large fingerling	7.0	12,500
Clear Lake	1997	brown trout	large fingerling	6.9	12,500
Clear Lake	1998	brown trout	large fingerling	7.1	21,650
Clear Lake	1999	brown trout	large fingerling	5.5	25,000
Dorothy Lake	1954	brook trout	fingerling	4.0	37,080
Dorothy Lake	1955	brook trout	fingerling	5.8	20,000
Dorothy Lake	1956	brook trout	fingerling	5.5	14,000
Dorothy Lake	1957	brook trout	fingerling	NA	9,000
Dorothy Lake	1958	brook trout	yearling	NA	5,000
Dorothy Lake	1959	brook trout	yearling	NA	12,170
Dorothy Lake	1961	brook trout	fingerling	NA	10,000
Dorothy Lake	1962	brook trout	yearling	NA	6,000
Dorothy Lake	1962	rainbow trout	yearling	NA	4,000
Dorothy Lake	1963	rainbow trout	yearling	NA	5,000
Dorothy Lake	1963	brook trout	yearling	NA	5,000
Dorothy Lake	1964	brook trout	yearling	NA	5,000
Dorothy Lake	1964	rainbow trout	yearling	NA	5,000
Dorothy Lake	1965	brook trout	fingerling	NA	3,000
Dorothy Lake	1965	brook trout	yearling	NA	2,500
Dorothy Lake	1965	rainbow trout	yearling	NA	5,000
Dorothy Lake	1966	rainbow trout	yearling	NA	4,000
Dorothy Lake	1966	brook trout	yearling	NA	2,500
Dorothy Lake	1967	brook trout	yearling	NA	2,500
Dorothy Lake	1967	rainbow trout	yearling	NA	4,000
Dorothy Lake	1968	brook trout	yearling	NA	2,500
Dorothy Lake	1968	rainbow trout	yearling	NA	4,000
Dorothy Lake	1969	brook trout	yearling	NA	2,000
Dorothy Lake	1970	brook trout	yearling	NA	2,000
Dorothy Lake	1971	brook trout	yearling	NA	2,000
Dorothy Lake	1972	brook trout	yearling	9.0	2,000
Dorothy Lake	1972	rainbow trout	yearling	9.0	2,000
Dorothy Lake	1973	brook trout	yearling	7.0	2,000
Dorothy Lake	1973	rainbow trout	yearling	9.0	2,000
Dorothy Lake	1974	brook trout	yearling	9.0	2,000
Dorothy Lake	1974	rainbow trout	yearling	9.0	2,000
Dorothy Lake	1975	brook trout	yearling	NA	2,000
Dorothy Lake	1975	rainbow trout	yearling	NA	2,000

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Dorothy Lake	1976	brook trout	yearling	NA	2,000
Dorothy Lake	1976	rainbow trout	yearling	NA	3,000
Dorothy Lake	1977	brook trout	yearling	NA	2,000
Dorothy Lake	1977	rainbow trout	yearling	NA	3,000
Dorothy Lake	1978	brook trout	yearling	NA	1,000
Dorothy Lake	1978	brook trout	yearling	NA	3,400
Dorothy Lake	1978	brook trout	yearling	NA	550
Dorothy Lake	1979	rainbow trout	yearling	NA	5,000
Dorothy Lake	1980	rainbow trout	yearling	NA	5,000
Dorothy Lake	1981	rainbow trout	yearling	NA	5,000
Dorothy Lake	1982	rainbow trout	yearling	NA	5,000
Dorothy Lake	1983	rainbow trout	yearling	8.0	5,000
Dorothy Lake	1985	rainbow trout	yearling	7.0	5,000
Dorothy Lake	1986	rainbow trout	yearling	9.0	5,000
Dorothy Lake	1987	rainbow trout	yearling	9.0	15,000
Dorothy Lake	1988	rainbow trout	yearling	8.0	5,000
Dorothy Lake	1989	brown trout	yearling	8.0	3,000
Dorothy Lake	1989	brown trout	yearling	6.0	3,000
Dorothy Lake	1991	brown trout	yearling	8.0	3,000
Dorothy Lake	1992	brown trout	yearling	8.0	3,000
Dorothy Lake	1993	brown trout	yearling	7.0	3,000
Dorothy Lake	1994	brown trout	yearling	7.2	3,000
Dorothy Lake	1995	brown trout	yearling	7.1	3,000
Dorothy Lake	1996	brown trout	yearling	7.2	3,000
Dorothy Lake	1997	brown trout	yearling	7.0	3,000
Dorothy Lake	1998	brown trout	yearling	7.5	2,474
Dorothy Lake	1999	brown trout	yearling	8.1	3,000
Dorothy Lake	2000	brown trout	yearling	7.2	3,000
Dorothy Lake	2001	brown trout	yearling	6.8	3,000
Dorothy Lake	2002	brown trout	yearling	7.2	3,000
Dorothy Lake	2003	brown trout	yearling	7.4	3,000
Dorothy Lake	2005	brown trout	large fingerling	6.3	7,552
Dorothy Lake	2005	brown trout	large fingerling	5.5	16,996
Dorothy Lake	2006	brown trout	large fingerling	5.8	7,250
Dorothy Lake	2006	brown trout	yearling	7.4	3,022
Dorothy Lake	2007	brown trout	large fingerling	6.2	7,634
Dorothy Lake	2007	brown trout	yearling	7.0	1,440
Dorothy Lake	2008	brown trout	large fingerling	6.1	7,261

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Dorothy Lake	2009	brown trout	large fingerling	6.1	7,199
Dorothy Lake	2010	brown trout	large fingerling	5.8	4,468
Dorothy Lake	2011	brown trout	large fingerling	5.7	7,200
Dorothy Lake	2012	brown trout	large fingerling	5.1	6,820
Dorothy Lake	2013	brown trout	large fingerling	5.3	7,639
Dorothy Lake	2014	brown trout	large fingerling	5.8	7,388
Dorothy Lake	2015	brown trout	large fingerling	5.5	6,100
Dorothy Lake	2016	brown trout	large fingerling	5.8	6,900
Dorothy Lake	2017	brown trout	large fingerling	5.75	7,290
Dorothy Lake	2018	brown trout	large fingerling	5.7	7,920
Dorothy Lake	2019	brown trout	large fingerling	5.8	7,930
Dorothy Lake	2020	brown trout	large fingerling	5.5	8,000
Dorothy Lake	2021	brown trout	large fingerling	5.5	7,900
Dorothy Lake	2022	brown trout	large fingerling	5.4	8,000
Dorothy Lake	2023	brown trout	large fingerling	5.7	7,969
Green Bass Lake	1995	brown trout	yearling	8.5	250
Hasbrook Lake	1991	brown trout	fingerling	7.0	10,000
Hawk Lake	1975	rainbow trout	yearling	NA	1,000
Hawk Lake	1977	rainbow trout	yearling	NA	1,000
Hawk Lake	1978	rainbow trout	yearling	NA	615
Hawk Lake	1980	rainbow trout	yearling	8.0	1,000
Hawk Lake	1981	rainbow trout	yearling	5.0	1,000
Hawk Lake	1982	rainbow trout	yearling	7.0	1,000
Hawk Lake	1983	rainbow trout	yearling	8.0	1,000
Hawk Lake	1985	rainbow trout	yearling	7.0	1,000
Hawk Lake	1986	rainbow trout	yearling	9.0	1,000
Hawk Lake	1987	rainbow trout	yearling	9.0	3,000
Hawk Lake	1988	rainbow trout	yearling	8.0	1,000
Hawk Lake	1989	rainbow trout	yearling	8.0	1,000
Hawk Lake	1990	rainbow trout	yearling	9.0	1,000
Hawk Lake	1991	rainbow trout	yearling	8.0	1,000
Hawk Lake	1992	rainbow trout	yearling	8.0	1,000
Hawk Lake	1993	rainbow trout	yearling	7.9	1,000
Hawk Lake	1994	rainbow trout	yearling	8.6	1,000
Hawk Lake	1996	rainbow trout	yearling	7.4	1,000
Hawk Lake	1997	rainbow trout	yearling	8.7	250
Hawk Lake	1998	rainbow trout	yearling	7.9	824
Hawk Lake	1999	rainbow trout	yearling	8.1	1,000

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Hawk Lake	2000	brook trout	yearling	8.7	100
Hawk Lake	2000	rainbow trout	yearling	8.9	900
Hawk Lake	2001	rainbow trout	yearling	8.6	1,000
Hawk Lake	2002	rainbow trout	yearling	9.4	1,000
Hawk Lake	2003	rainbow trout	yearling	9.5	1,000
Hawk Lake	2006	rainbow trout	yearling	8.6	1,107
Hawk Lake	2007	rainbow trout	yearling	9.0	1,011
Hawk Lake	2008	rainbow trout	yearling	7.4	1,153
Hawk Lake	2009	rainbow trout	yearling	8.3	1,042
Hawk Lake	2011	rainbow trout	yearling	9.0	415
Hawk Lake	2013	rainbow trout	yearling	9.0	640
Hawk Lake	2014	rainbow trout	yearling	9.2	495
Hawk Lake	2015	rainbow trout	yearling	9.0	532
Hawk Lake	2016	rainbow trout	yearling	9.0	473
Hawk Lake	2017	rainbow trout	yearling	9.6	471
Hawk Lake	2018	rainbow trout	yearling	9.0	475
Hawk Lake	2019	rainbow trout	yearling	9.0	537
Hawk Lake	2020	rainbow trout	yearling	8.5	600
Hawk Lake	2021	rainbow trout	yearling	9.0	1,100
Hawk Lake	2022	rainbow trout	yearling	9.1	1,000
Hawk Lake	2023	rainbow trout	yearling	8.8	1,000
Little Bass Lake	1954	brown trout	fingerling	NA	5,000
Little Bass Lake	1955	brook trout	yearling	NA	300
Little Bass Lake	1959	rainbow trout	fingerling	NA	31,000
Little Bass Lake	1961	rainbow trout	yearling	NA	2,500
Little Bass Lake	1963	rainbow trout	yearling	NA	4,700
Little Bass Lake	1964	rainbow trout	yearling	NA	1,500
Little Bass Lake	1967	rainbow trout	yearling	NA	1,500
Little Bass Lake	1968	rainbow trout	yearling	NA	1,500
Little Bass Lake	1969	rainbow trout	yearling	NA	1,500
Little Bass Lake	1970	rainbow trout	yearling	NA	1,500
Little Bass Lake	1972	brown trout	adult	24.0	22
Little Bass Lake	1972	rainbow trout	yearling	9.0	1,500
Little Bass Lake	1973	rainbow trout	yearling	7.0	4,000
Little Bass Lake	1974	rainbow trout	fingerling	7.0	4,000
Little Bass Lake	1975	rainbow trout	yearling	NA	4,000
Little Bass Lake	1977	rainbow trout	yearling	NA	4,000
Little Bass Lake	1978	rainbow trout	fingerling	7.0	4,000

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Little Bass Lake	1981	rainbow trout	yearling	NA	4,200
Little Bass Lake	1982	rainbow trout	fingerling	5.0	5,000
Little Bass Lake	1982	rainbow trout	yearling	NA	5,000
Little Bass Lake	1983	rainbow trout	fingerling	7.0	5,000
Little Bass Lake	1983	rainbow trout	yearling	8.0	1,750
Little Bass Lake	1984	rainbow trout	fingerling	5.0	1,000
Little Bass Lake	1984	rainbow trout	fingerling	5.0	4,000
Little Bass Lake	1985	rainbow trout	fingerling	5.0	5,000
Little Bass Lake	1986	rainbow trout	fingerling	7.0	5,000
Little Bass Lake	1987	rainbow trout	fingerling	6.0	15,000
Little Bass Lake	1988	rainbow trout	yearling	8.0	5,000
Little Bass Lake	1989	rainbow trout	yearling	8.0	2,500
Little Bass Lake	1990	rainbow trout	yearling	8.0	2,500
Little Bass Lake	1991	rainbow trout	yearling	8.0	2,500
Little Bass Lake	1992	rainbow trout	yearling	7.0	2,500
Little Bass Lake	1993	rainbow trout	yearling	7.9	2,500
Little Bass Lake	1994	rainbow trout	yearling	7.9	2,500
Little Bass Lake	1997	rainbow trout	yearling	10.2	1,580
Little Bass Lake	1998	rainbow trout	yearling	7.9	2,500
Little Bass Lake	1999	rainbow trout	yearling	8.2	2,500
Little Bass Lake	2000	brook trout	yearling	8.7	720
Little Bass Lake	2000	rainbow trout	yearling	8.9	1,638
Little Bass Lake	2001	rainbow trout	yearling	8.6	2,500
Little Bass Lake	2002	rainbow trout	yearling	9.4	2,500
Little Bass Lake	2003	rainbow trout	yearling	8.7	2,623
Little Bass Lake	2005	rainbow trout	large fingerling	7.6	4,768
Little Bass Lake	2006	brown trout	large fingerling	5.7	4,242
Little Bass Lake	2006	brown trout	yearling	7.4	3,025
Little Bass Lake	2006	rainbow trout	large fingerling	8.0	2,515
Little Bass Lake	2007	rainbow trout	yearling	9.0	2,548
Little Bass Lake	2007	rainbow trout	large fingerling	6.4	4,700
Little Bass Lake	2008	rainbow trout	large fingerling	6.8	4,970
Little Bass Lake	2009	rainbow trout	large fingerling	7.1	4,468
Little Bass Lake	2010	rainbow trout	large fingerling	6.0	4,500
Little Bass Lake	2011	rainbow trout	large fingerling	5.8	4,000
Little Bass Lake	2012	rainbow trout	large fingerling	6.0	4,700
Little Bass Lake	2013	rainbow trout	large fingerling	5.0	4,465
Little Bass Lake	2014	rainbow trout	large fingerling	5.0	5,170

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Little Bass Lake	2015	rainbow trout	large fingerling	5.0	5,170
Little Bass Lake	2016	rainbow trout	large fingerling	4.5	6,074
Little Bass Lake	2017	rainbow trout	large fingerling	5.0	4,700
Little Bass Lake	2018	rainbow trout	large fingerling	5.1	4,230
Little Bass Lake	2019	rainbow trout	large fingerling	5.0	5,170
Little Bass Lake	2020	rainbow trout	large fingerling	6.0	4,500
Little Bass Lake	2021	rainbow trout	large fingerling	4.6	5,170
Little Bass Lake	2022	rainbow trout	large fingerling	5.5	5,170
Little Bass Lake	2023	rainbow trout	large fingerling	5.2	4,700
Long Lake	2002	rainbow trout	yearling	9.4	3,401
Long Lake	2005	brown trout	large fingerling	5.5	7,499
Long Lake	2006	rainbow trout	yearling	8.6	3,000
Long Lake	2007	rainbow trout	yearling	9.0	3,680
Marion Lake	1979	rainbow trout	yearling	NA	1,000
Mercer Springs	1991	brook trout	yearling	7.0	500
Mercer Springs	1992	brook trout	yearling	7.0	500
Mercer Springs	1993	brook trout	yearling	7.0	500
Mercer Springs	1994	brook trout	yearling	7.0	500
Mercer Springs	1995	brook trout	yearling	7.3	500
Mercer Springs	1997	brook trout	yearling	7.0	500
Mercer Springs	1999	brook trout	yearling	8.4	500
Mercer Springs	2000	brook trout	yearling	8.9	900
Mercer Springs	2001	brook trout	yearling	6.5	500
Mercer Springs	2002	brook trout	yearling	6.5	500
Mercer Springs	2003	brook trout	yearling	6.9	500
Mercer Springs	2006	brook trout	yearling	8.9	554
Mercer Springs	2007	brook trout	yearling	7.7	621
Mercer Springs	2008	brook trout	yearling	8.1	523
Mercer Springs	2009	brook trout	yearling	8.0	500
Mercer Springs	2011	brook trout	yearling	7.4	421
Mercer Springs	2012	brook trout	yearling	9.1	261
Mercer Springs	2013	brook trout	yearling	9.2	300
Mercer Springs	2014	brook trout	yearling	9.0	294
Mercer Springs	2015	brook trout	yearling	9.0	278
Mercer Springs	2016	brook trout	yearling	9.0	259
Mercer Springs	2017	brook trout	yearling	9.0	430
Mercer Springs	2018	brook trout	yearling	9.2	266
Mercer Springs	2019	brook trout	yearling	9.1	405

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Mercer Springs	2020	brook trout	yearling	9.0	460
Mercer Springs	2021	brook trout	yearling	8.9	500
Mercer Springs	2022	brook trout	yearling	9.0	550
Mercer Springs	2023	brook trout	yearling	8.9	500
Perch Lake	1967	rainbow trout	yearling	NA	800
Perch Lake	1968	rainbow trout	yearling	NA	1,500
Perch Lake	1969	rainbow trout	yearling	NA	2,000
Perch Lake	1970	rainbow trout	yearling	NA	2,000
Perch Lake	1971	rainbow trout	yearling	NA	2,000
Perch Lake	1972	brook trout	yearling	9.0	500
Perch Lake	1972	rainbow trout	yearling	9.0	2,500
Perch Lake	1973	brook trout	yearling	7.0	500
Perch Lake	1973	rainbow trout	yearling	9.0	2,500
Perch Lake	1974	brook trout	yearling	9.0	500
Perch Lake	1974	rainbow trout	yearling	9.0	2,500
Perch Lake	1975	brook trout	yearling	NA	500
Perch Lake	1975	rainbow trout	yearling	NA	2,500
Perch Lake	1976	brook trout	yearling	NA	600
Perch Lake	1977	brook trout	yearling	NA	600
Perch Lake	1977	rainbow trout	yearling	NA	2,500
Perch Lake	1978	brook trout	yearling	NA	400
Perch Lake	1978	brook trout	yearling	NA	3,000
Perch Lake	1979	brook trout	yearling	NA	500
Perch Lake	1979	rainbow trout	yearling	NA	3,000
Perch Lake	1980	brook trout	yearling	NA	3,500
Perch Lake	1981	rainbow trout	yearling	NA	3,500
Perch Lake	1982	rainbow trout	fingerling	7.0	3,000
Perch Lake	1983	rainbow trout	yearling	8.0	3,000
Perch Lake	1985	rainbow trout	yearling	7.0	3,000
Perch Lake	1986	rainbow trout	yearling	9.0	3,000
Perch Lake	1987	rainbow trout	yearling	9.0	9,000
Perch Lake	1988	rainbow trout	yearling	7.0	5,000
Perch Lake	1989	rainbow trout	yearling	8.0	2,500
Perch Lake	1990	rainbow trout	yearling	7.0	2,500
Perch Lake	1991	rainbow trout	yearling	7.0	2,500
Perch Lake	1992	rainbow trout	yearling	8.0	2,500
Perch Lake	1993	rainbow trout	yearling	10.0	2,500
Perch Lake	1994	rainbow trout	yearling	7.0	2,500

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Perch Lake	1995	rainbow trout	yearling	6.8	2,500
Perch Lake	1996	rainbow trout	yearling	7.4	2,500
Perch Lake	1997	rainbow trout	yearling	8.7	2,500
Perch Lake	1998	rainbow trout	yearling	7.9	2,500
Perch Lake	1999	rainbow trout	yearling	8.2	2,500
Perch Lake	2000	brook trout	yearling	8.7	720
Perch Lake	2000	rainbow trout	yearling	8.9	1,638
Perch Lake	2001	rainbow trout	yearling	8.6	2,500
Perch Lake	2002	rainbow trout	yearling	8.5	2,500
Perch Lake	2003	rainbow trout	yearling	9.3	2,576
Perch Lake	2004	brown trout	yearling	8.3	2,524
Perch Lake	2005	brown trout	large fingerling	5.5	3,500
Perch Lake	2005	brown trout	yearling	7.9	1,083
Perch Lake	2005	rainbow trout	large fingerling	7.6	3,510
Perch Lake	2006	rainbow trout	large fingerling	8.0	1,738
Perch Lake	2006	rainbow trout	yearling	8.6	1,622
Perch Lake	2007	rainbow trout	yearling	8.8	1,751
Perch Lake	2007	rainbow trout	large fingerling	6.4	3,448
Perch Lake	2008	rainbow trout	large fingerling	6.8	3,619
Perch Lake	2009	rainbow trout	large fingerling	7.1	3,000
Perch Lake	2010	rainbow trout	large fingerling	6.0	3,500
Perch Lake	2011	rainbow trout	large fingerling	5.8	3,000
Perch Lake	2012	rainbow trout	large fingerling	6.0	3,450
Perch Lake	2013	rainbow trout	large fingerling	5.0	3,277
Perch Lake	2014	rainbow trout	large fingerling	5.0	3,795
Perch Lake	2015	rainbow trout	large fingerling	5.0	3,795
Perch Lake	2016	rainbow trout	large fingerling	4.5	4,242
Perch Lake	2017	rainbow trout	large fingerling	5.0	3,450
Perch Lake	2018	rainbow trout	large fingerling	4.5	3,105
Perch Lake	2019	rainbow trout	large fingerling	4.9	3,794
Perch Lake	2020	rainbow trout	large fingerling	6.0	3,795
Perch Lake	2021	rainbow trout	large fingerling	4.6	3,795
Perch Lake	2022	rainbow trout	large fingerling	5.5	3,795
Perch Lake	2023	rainbow trout	large fingerling	5.4	3,450
Rocky Run Springs	1972	brown trout	yearling	9.0	500
Rocky Run Springs	1973	brown trout	yearling	7.0	500
Rocky Run Springs	1974	brown trout	yearling	7.0	500
Rocky Run Springs	1975	brown trout	yearling	NA	500

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Rocky Run Springs	1976	brown trout	yearling	NA	500
Rocky Run Springs	1977	brown trout	yearling	NA	500
Squash Lake	1988	brown trout	fingerling	5.0	10,000
Squash Lake	1989	brown trout	fingerling	6.0	10,000
Squash Lake	1990	brown trout	fingerling	6.0	10,000
Squash Lake	1991	brown trout	fingerling	7.0	5,500
Squash Lake	1991	brown trout	fingerling	7.0	4,500
Squash Lake	1992	brown trout	fingerling	6.0	10,000
Squash Lake	1993	brown trout	fingerling	6.6	10,000
Squash Lake	1994	brown trout	fingerling	5.0	10,000
Squash Lake	1995	brown trout	fingerling	5.8	10,000
Squash Lake	1996	brown trout	fingerling	7.0	12,000
Squash Lake	1997	brown trout	large fingerling	6.9	6,000
Squash Lake	1997	brown trout	large fingerling	6.9	10,000
Squash Lake	1998	brown trout	large fingerling	7.1	10,000
Squash Lake	1999	brown trout	large fingerling	5.5	10,000
Squash Lake	2000	brown trout	large fingerling	5.9	10,000
Squash Lake	2001	brown trout	large fingerling	7.1	10,000
Squash Lake	2002	rainbow trout	large fingerling	7.3	10,000
Squash Lake	2003	rainbow trout	large fingerling	5.9	9,997
Squash Lake	2004	rainbow trout	large fingerling	8.9	10,011
Squash Lake	2005	brown trout	large fingerling	4.7	10,079
Squash Lake	2006	brown trout	large fingerling	5.8	10,050
Starks Creek	1973	brook trout	yearling	7.0	500
Starks Creek	1974	brook trout	yearling	9.0	500
Starks Creek	1975	brook trout	yearling	NA	500
Starks Creek	1976	brook trout	yearling	NA	500
Starks Creek	1978	brook trout	yearling	NA	500
Starks Creek	1979	brook trout	yearling	NA	500
Starks Creek	1980	brook trout	yearling	NA	500
Starks Creek	1981	brook trout	yearling	NA	500
Starks Spring	1972	brook trout	yearling	9.0	500
Starks Spring	1977	brook trout	yearling	NA	500
Starks Spring	1983	brook trout	yearling	9.0	500
Starks Spring	1984	brook trout	yearling	9.0	500
Starks Spring	1986	brook trout	yearling	7.0	500
Starks Spring	1987	brook trout	yearling	9.0	1,500
Sunset Lake	2002	brook trout	yearling	6.5	500

LAKE	YEAR	SPECIES	AGE CLASS	STOCKED LENGTH	NUMBER STOCKED
Sunset Lake	2003	brook trout	yearling	6.9	500
Unnamed Lake t38n-R7e-S23	1975	rainbow trout	yearling	NA	1,000
Unnamed Lake t38n-R7e-S23	1978	rainbow trout	yearling	NA	615
Unnamed Lake t38n-R7e-S23	1979	rainbow trout	yearling	NA	1,000
Unnamed Lake t38n-R7e-S23	1980	rainbow trout	yearling	NA	1,000
Unnamed Lake t38n-R7e-S23	2004	rainbow trout	large fingerling	10.0	370