

Survey Report for Brook trout creel on Bryan and Two Mile Creeks, Summer, 2014

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| Waterbody | Bryan and Two Mile Creeks |
| Year | Summer, 2014 |
| Sites | Bryan Creek and TwoMile Creek |
| Survey period | May 8 to September 21 |
| Interview type/mode | Access/shore |
| Clerk time | Part-time |
| Survey purpose | Characterize general effort and catch aspects of the fishery |

Notes

Survey followed an access-interview design. All funding was provided through Fisheries Division. One clerk worked part time to collect angling (interview and count) data. No holidays were sampled. Clerk followed a randomized count and interview schedule. Only eight hours of the day were sampled. One creek was sampled per day. Two counts of shore anglers were made per day. Survey period for both counts and interviews was May 8 to September 21. Months were estimated separately. Estimates are given in the following tables.

Table –Work shifts used to estimate catch and effort at Bryan and Two Mile Creeks , May 8 to September 21, Summer, 2014

| | Year | Month | Hrs/day |
|---|-------------|--------------|----------------|
| 1 | 2014 | 5 | 8 |
| 2 | 2014 | 6 | 8 |
| 3 | 2014 | 7 | 8 |
| 4 | 2014 | 8 | 8 |
| 5 | 2014 | 9 | 8 |

Estimated harvest, catch per hour, and fishing pressure for Bryan Creek, shore mode. Two standard errors are given in parentheses.

| Species | C/H | May | June | July | August | Season |
|----------------|--------------------|--------------|--------------|------------|------------|--------------|
| HARVEST | | | | | | |
| Brook trout | 0.2716 (0.3230) | 115 (139) | 0 (0) | 0 (0) | 18 (36) | 134 (144) |
| TOTAL HARVEST | 0.2716 (0.3230) | 115 (139) | 0 (0) | 0 (0) | 18 (36) | 134 (144) |
| RELEASED | | | | | | |
| Brook trout | 0.5951 (0.7934) | 292 (362) | 0 (0) | 0 (0) | 0 (0) | 293 (362) |
| TOTAL RELEASED | 0.5951 (0.7934) | 292 (362) | 0 (0) | 0 (0) | 0 (0) | 293 (362) |
| TOTAL CATCH | 0.8667 (0.9027) | 408 (388) | 0 (0) | 0 (0) | 18 (36) | 426 (389) |
| ANGLER HOURS | | 135 (123) | 253 (199) | 86 (69) | 18 (36) | 492 (246) |
| ANGLER TRIPS | | 65 (69) | 1 (3) | 0 (0) | 12 (24) | 78 (73) |

Estimated harvest, catch per hour, and fishing pressure for Two Mile Creek, shore. Two standard errors are given in parentheses.

| Species | C/H | May | June | July | August | Season |
|-----------------|----------|----------|------------|----------|----------|------------|
| HARVEST | | | | | | |
| Brook trout | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| TOTAL HARVEST | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| RELEASED | | | | | | |
| Brook trout | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| TOTAL RELEASED | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| TOTAL CATCH | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| ANGLER HOURS | | 0 (0) | 71 (84) | 0 (0) | 0 (0) | 71 (84) |
| ANGLER TRIPS | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

Estimated harvest, catch per hour, and fishing pressure for Bryan and Two Mile Creeks combined. Two standard errors are given in parentheses.

| Species | C/H | May | June | July | August | Season |
|-----------------|--------------------|--------------|--------------|-------------|---------------|---------------|
| HARVEST | | | | | | |
| Brook trout | 0.2374 (0.2786) | 115 (139) | 0 (0) | 0 (0) | 18 (36) | 134 (144) |
| TOTAL HARVEST | 0.2374 (0.2786) | 115 (139) | 0 (0) | 0 (0) | 18 (36) | 134 (144) |
| RELEASED | | | | | | |
| Brook trout | 0.5201 (0.6862) | 292 (362) | 0 (0) | 0 (0) | 0 (0) | 293 (362) |
| TOTAL RELEASED | 0.5201 (0.6862) | 292 (362) | 0 (0) | 0 (0) | 0 (0) | 293 (362) |
| TOTAL CATCH | 0.7575 (0.7754) | 408 (388) | 0 (0) | 0 (0) | 18 (36) | 426 (389) |
| ANGLER HOURS | | 135 (123) | 324 (216) | 86 (69) | 18 (36) | 563 (260) |
| ANGLER TRIPS | | 65 (69) | 1 (3) | 0 (0) | 12 (24) | 78 (73) |