

Creel and Lake Information

Lake Information

Lake Name: Thompson
Lake Code: LKT-Lake-55-801
Surface Area: 5,878.49 Hectares
County: Kingsbury
Start Date: 5/4/2018
End Date: 5/19/2018
Months Included: May

Table 1. Percent of angling parties interviewed primarily targeting a species (or any species) by month and overall for Thompson during 2017 - 2018. Any Species (ANY), Walleye (WAE).

| Year | Month | # of Interviews | Percent of Anglers Targeting | |
|------|---------|-----------------|------------------------------|-------|
| | | | ANY | WAE |
| 2018 | May | 24 | 0.0 | 100.0 |
| | Overall | 24 | 0.0 | 100.0 |

Table 2. Monthly and overall number of interviews, angler hours, angler days, mean trip length, mean party size, percent of parties interviewed that were South Dakota residents, percent of angling activity from a boat or shack and percent of angling activity that occurred on weekends and holidays at Thompson (80% confidence interval).

| Year | Month | # Interviews | Angler Hours | Angler Days | Trip Length (h) | Party Size | % SD Residents | % Boat or Shack | % Weekend/Holidays |
|------|---------|--------------|-------------------|-------------|-----------------|----------------|----------------|-----------------|--------------------|
| 2018 | May | 24 | 22,589 (5,356) | 6,417 | 3.52 (0.19) | 2.48 (0.46) | -- | 50 | 50 |
| | Overall | 24 | 22,589 (5,356) | 6,417 | 3.52 (0.19) | 2.48 (0.46) | -- | 50 | 50 |

Table 3. Estimated fishing pressure (angler hours) by month during the summer season 2018 daylight period on Thompson (80% confidence interval).

| Lake | Month | |
|----------|-------------------|-------------------|
| | May | Total |
| Thompson | 22,589 (5,356) | 22,589 (5,356) |

Table 4. Estimated number of fish harvested, by species and month, for the summer season 2018 daylight period on Thompson (80% confidence interval).

| Species | Month | |
|---------|------------------|------------------|
| | May | Total |
| Walleye | 7,892 (2,354) | 7,892 (2,354) |
| Total | 7,892 (2,354) | 7,892 (2,354) |

Table 5a. Estimated monthly and overall angler catch rate per hour fished (C/h) for all anglers by species at Thompson (80% confidence interval). Abbreviations for species are as follows: Walleye (WAE) and other species (Other).

| Year | Month | WAE |
|------|---------|----------------|
| | | C/h |
| 2018 | May | 0.86 (0.34) |
| | Overall | 0.86 (0.34) |

Table 5b. Estimated monthly and overall angler harvest rate per hour fished (H/h) for all anglers by species at Thompson (80% confidence interval). Abbreviations for species are as follows: Walleye (WAE) and other species (Other).

| Year | Month | WAE |
|------|---------|----------------|
| | | H/h |
| 2018 | May | 0.35 (0.18) |
| | Overall | 0.35 (0.18) |

Table 6a. Estimated monthly and overall angler catch rate per hour fished (C/h) only for anglers primarily targeting a species at Thompson. (80% confidence interval). Abbreviations for species are as follows: Walleye (WAE) and Other Species (Other).

| Year | Month | WAE |
|------|---------|----------------|
| | | C/h |
| 2018 | May | 0.79 (0.17) |
| | Overall | 0.79 (0.17) |

Table 6b. Estimated monthly and overall angler harvest rate per hour fished (H/h) only for anglers primarily targeting a species at Thompson. (80% confidence interval). Abbreviations for species are as follows: Walleye (WAE) and Other Species (Other).

| Year | Month | WAE |
|------|---------|----------------|
| | | H/h |
| 2018 | May | 0.35 (0.04) |
| | Overall | 0.35 (0.04) |

Table 7a. Estimated monthly and overall angler catch (C) for all anglers by species at Thompson (80% confidence interval). Abbreviations for species are as follows: Walleye (WAE) and other species (Other).

| Year | Month | WAE |
|------|---------|-------------------|
| | | C |
| 2018 | May | 19,381 (4,156) |
| | Overall | 19,381 (4,156) |

Table 7b. Estimated monthly and overall angler harvest (H) for all anglers by species at Thompson (80% confidence interval). Abbreviations for species are as follows: Walleye (WAE) and other species (Other).

| Year | Month | WAE |
|------|---------|------------------|
| | | H |
| 2018 | May | 7,892 (2,354) |
| | Overall | 7,892 (2,354) |

Table 8. Estimated number and rate (number per hour) of Walleye (WAE) caught and harvested by anglers during the summer and winter fisheries on Thompson, (80% confidence interval).

Walleye

| Season | Year | Catch | Harvest | Catch Rate | Harvest Rate |
|--------|------|-------------------|------------------|----------------|----------------|
| Summer | 2018 | 19,381 (4,156) | 7,892 (2,354) | 0.86 (0.34) | 0.35 (0.18) |

Table 9. The number of fish harvested with each species by length group (mm) for the winter and summer fisheries at Thompson. Abbreviations for species are as follows: Walleye (WAE).

Table 10. Number of parties interviewed that harvested (or caught) a specified number of fish totaled over selected strata for a species.

| Summer 2018 | Counts |
|--------------------|---------------|
| | WAE (n=24) |
| Angler Harvest | |
| 0.00 | 5 |
| 1.00 | 11 |
| 2.00 | 4 |
| 3.00 | 2 |
| 4.00 | 2 |