

# KENAI PENINSULA STOCKED LAKE SERIES

State of Alaska

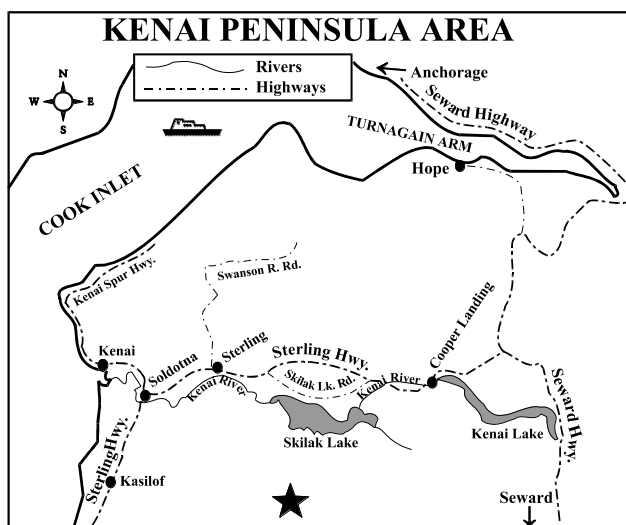
Department of Fish and Game

Division of Sport Fish

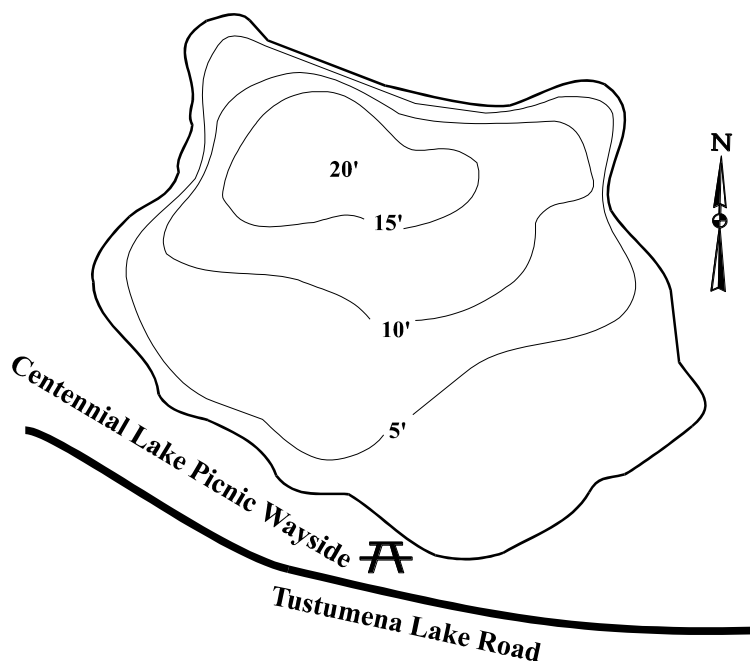
43961 Kalifornsky Beach Rd, Suite B

Soldotna, AK 99669

(907) 262-9368



## CENTENNIAL LAKE★



|                   |                                                    |                     |                               |
|-------------------|----------------------------------------------------|---------------------|-------------------------------|
| U.S.G.S. Map Ref  | Kenai B-4, T2N, R11W, S17, 20                      | Geographic Location | N60°15'27.61", W151°13'20.03" |
| Elevation         | 200'                                               | Surface Acres       | 25                            |
| Volume            | 192 Acre Ft.                                       | Maximum Depth       | 20'                           |
| Mean Depth        | 7.7'                                               | Shoreline Length    | 1.0 Mile                      |
| Game Fish Present | Landlocked Salmon, Rainbow Trout (stocked in 2003) |                     |                               |

**CENTENNIAL LAKE PUBLIC ACCESS:** Mile 110.5 Sterling Hwy. East on Johnson Lake Rd 0.4 miles to Tustumena Lake Rd. Left on Tustumena Lake Rd 3.9 miles to Centennial Lake picnic wayside on the left with parking, unimproved boat launch, and sandy beach. **NOTE:** Please respect property. Leave No Trace. Keep lake and access sites free of litter.

**STOCKING METHOD: Truck**

LAKE: Centennial  
ACRES: 25

| Year Stocked | Species | Number Stocked | Stocking Density (fish/acre) | Stocking Size | Effort (angler days) | Number Harvested (H) or Caught (C) |               |                 |                        | Fish/Angler-Day |
|--------------|---------|----------------|------------------------------|---------------|----------------------|------------------------------------|---------------|-----------------|------------------------|-----------------|
|              |         |                |                              |               |                      | Landlocked Salmon                  | Rainbow Trout | Arctic Grayling | Arctic Char/Lake Trout |                 |
| 2001         | SS      | 5,000          | 200                          | Fingerling    | 14                   | H                                  | 0             |                 |                        | 0.00            |
|              |         |                |                              |               |                      | C                                  | 0             |                 |                        | 0.00            |
| 2002         | SS      | 2,500          | 100                          | Fingerling    | 35                   | H                                  | 74            |                 |                        | 2.11            |
|              |         |                |                              |               |                      | C                                  | 177           |                 |                        | 5.06            |
| 2003         | RT      | 2,500          | 100                          | Fingerling    | 33                   | H                                  | 0             |                 |                        | 0.00            |
|              |         |                |                              |               |                      | C                                  | 0             |                 |                        | 0.00            |
| 2004         | RT      | 2,547          | 102                          | Fingerling    | 15                   | H                                  | 0             |                 |                        | 0.00            |
|              |         |                |                              |               |                      | C                                  | 57            |                 |                        | 3.80            |
| 2005         | RT      | 1,750          | 70                           | Fingerling    | 43                   | H                                  | 0             | 0               |                        | 0.00            |
|              |         |                |                              |               |                      | C                                  | 0             | 0               |                        | 0.00            |
| 2006         | RT      | 2,134          | 85                           | Fingerling    | 823                  | H                                  | 393           | 0               |                        | 0.48            |
|              |         |                |                              |               |                      | C                                  | 702           | 0               |                        | 0.85            |
| 2007         | RT      | 2,500          | 100                          | Fingerling    | 108                  | H                                  | 14            | 0               |                        | 0.13            |
|              |         |                |                              |               |                      | C                                  | 42            | 0               |                        | 0.39            |
| 2008         | RT      | 2,542          | 102                          | Fingerling    | 39                   | H                                  | 0             | 0               |                        | 0.00            |
|              |         |                |                              |               |                      | C                                  | 41            | 0               |                        | 1.05            |
| 2009         | RT      | 3,500          | 140                          | Fingerling    | 35                   | H                                  | 27            | 0               |                        | 0.77            |
|              |         |                |                              |               |                      | C                                  | 200           | 0               |                        | 5.71            |
| 2010         | RT      | 2,475          | 99                           | Fingerling    | 117                  | H                                  | 43            | 0               |                        | 0.37            |
|              |         |                |                              |               |                      | C                                  | 43            | 0               |                        | 0.37            |
| 2011         | RT      | 2,500          | 100                          | Fingerling    | 324                  | H                                  | 1,289         | 0               |                        | 3.98            |
|              |         |                |                              |               |                      | C                                  | 102           | 0               |                        | 0.31            |
| 2012         | RT      | 2,500          | 100                          | Fingerling    | 77                   | H                                  | 17            | 0               |                        | 0.22            |
|              |         |                |                              |               |                      | C                                  | 17            | 0               |                        | 0.22            |
| 2013         | RT      | 2,500          | 60                           | Fingerling    | 114                  | H                                  | 21            | 0               |                        | 0.18            |
|              |         |                |                              |               |                      | C                                  | 21            | 0               |                        | 0.18            |
| 2014         | RT      | 2,500          | 60                           | Fingerling    | 181                  | H                                  | 121           | 0               |                        | 0.67            |
|              |         |                |                              |               |                      | C                                  | 162           | 0               |                        | 0.90            |
| 2015         | RT      | 2,500          | 60                           | Fingerling    | 183                  | H                                  | 78            | 0               |                        | 0.43            |
|              |         |                |                              |               |                      | C                                  | 231           | 0               |                        | 1.27            |
| 2016         | RT      | 1,298          | 52                           | Fingerling    | 334                  | H                                  | 145           | 0               |                        | 0.43            |
|              |         |                |                              |               |                      | C                                  | 283           | 0               |                        | 0.85            |
| 2017*        | RT      | 1,323          | 53                           | Fingerling    |                      | H                                  |               |                 |                        |                 |
|              |         |                |                              |               |                      | C                                  |               |                 |                        |                 |
| 2018*        | RT      | 1,150          | 46                           | Fingerling    |                      | H                                  |               |                 |                        |                 |
|              |         |                |                              |               |                      | C                                  |               |                 |                        |                 |
| 2019         | RT      | 1,003          | 40                           | Fingerling    | 83                   | H                                  | 31            | 0               |                        | 0.37            |
|              |         |                |                              |               |                      | C                                  | 89            | 0               |                        | 1.07            |
| 2020         | RT      | 1,125          | 45                           | Fingerling    | 155                  | H                                  | 126           | 0               |                        | 0.81            |
|              |         |                |                              |               |                      | C                                  | 427           | 0               |                        | 2.75            |
| 2021         | RT      | 1,189          | 48                           | Fingerling    | 113                  | H                                  | 0             | 0               |                        | 0.00            |
|              |         |                |                              |               |                      | C                                  | 0             | 0               |                        | 0.00            |
| 2022*        | RT      | 1,250          | 50                           | Fingerling    |                      | H                                  |               |                 |                        |                 |
|              |         |                |                              |               |                      | C                                  |               |                 |                        |                 |

\*No harvest or catch data available.

**TEST NET SAMPLING**

| Date | Species | Age Class | # of Fish | Length Range(mm) | Avg Length | Weight Range(lb.oz) | Avg Weight | Fyke <sup>a</sup> CPUE | VM <sup>a</sup> CPUE | Combined CPUE |
|------|---------|-----------|-----------|------------------|------------|---------------------|------------|------------------------|----------------------|---------------|
| 2001 | SS      | 1-4       | 79        | 98-242           | 137        | N/A                 | N/A        | 0.035                  | 0.034                | 0.035         |
| 2004 | SS      | 1-4       | 25        | 100-270          | 173        | N/A                 | N/A        | 0.000                  | 0.017                | 0.009         |
| 2004 | RT      | 1-2       | 41        | 125-230          | 171        | N/A                 | N/A        | 0.000                  | 0.029                | 0.014         |
| 2007 | SS      | 1-3       | 164       | 105-236          | 136        | N/A                 | N/A        | 0.062                  | 0.059                | 0.061         |
| 2007 | RT      | N/A       | 54        | 125-355          | 189        | N/A                 | N/A        | 0.013                  | 0.028                | 0.020         |

<sup>a</sup> Fish were caught using fyke (Fyke) nets or variable mesh (VM) gillnets. CPUE = (number sampled / hrs. set x 60).

**COMMENTS:** Centennial Lake is stocked annually and is scheduled to be stocked with 1,250 rainbow trout and 1,200 coho salmon fingerling in 2023-2027. Schools participating in the “Salmon in the Classroom” program will also stock coho salmon fry in the lake at the end of the school year. Rainbow trout fingerling were stocked beginning in 2003 due to changes in stocking plan.