

**Submitted by Board Member Mitchell, prepared by the Alaska  
Department of Fish and Game<sup>i</sup>.**

February 27, 2023

New Information for proposal 109:

Table 3.--Estimated Chignik River sockeye salmon escapement by day, and management objective period, 2022.

| June                |        |         | July                |        |         |
|---------------------|--------|---------|---------------------|--------|---------|
| Date                | Daily  | Total   | Date                | Daily  | Total   |
| 6/1                 | 6      | 6       | 7/1                 | 12,081 | 12,081  |
| 6/2                 | 18     | 24      | 7/2                 | 25,696 | 37,777  |
| 6/3                 | 84     | 108     | 7/3                 | 30,474 | 68,251  |
| 6/4                 | 114    | 222     | 7/4                 | 16,866 | 85,117  |
| 6/5                 | 96     | 318     | 7/5                 | 23,946 | 109,063 |
| 6/6                 | 577    | 895     | 7/6                 | 22,556 | 131,619 |
| 6/7                 | 114    | 1,009   | 7/7                 | 21,754 | 153,373 |
| 6/8                 | 496    | 1,505   | 7/8                 | 19,640 | 173,013 |
| 6/9                 | 2,129  | 3,634   | 7/9                 | 29,999 | 203,012 |
| 6/10                | 2,552  | 6,186   | 7/10                | 11,780 | 214,792 |
| 6/11                | 1,933  | 8,119   | 7/11                | 17,593 | 232,385 |
| 6/12                | 2,546  | 10,665  | 7/12                | 10,242 | 242,627 |
| 6/13                | 306    | 10,971  | 7/13                | 8,677  | 251,304 |
| 6/14                | 3,552  | 14,523  | 7/14                | 24,622 | 275,926 |
| 6/15                | 5,692  | 20,215  | 7/15                | 10,153 | 286,079 |
| 6/16                | 375    | 20,590  | 7/16                | 11,902 | 297,981 |
| 6/17                | 6,129  | 26,719  | 7/17                | 9,723  | 307,704 |
| 6/18                | 6,513  | 33,232  | 7/18                | 16,192 | 323,896 |
| 6/19                | 9,090  | 42,322  | 7/19                | 14,157 | 338,053 |
| 6/20                | 28,044 | 70,366  | 7/20                | 13,550 | 351,603 |
| 6/21                | 13,434 | 83,800  | 7/21                | 8,397  | 360,000 |
| 6/22                | 10,164 | 93,964  | 7/22                | 10,148 | 370,148 |
| 6/23                | 14,028 | 107,992 | 7/23                | 5,466  | 375,614 |
| 6/24                | 27,451 | 135,443 | 7/24                | 13,440 | 389,054 |
| 6/25                | 10,589 | 146,032 | 7/25                | 11,184 | 400,238 |
| 6/26                | 10,941 | 156,973 | 7/26                | 10,820 | 411,058 |
| 6/27                | 21,329 | 178,302 | 7/27                | 5,022  | 416,080 |
| 6/28                | 17,523 | 195,825 | 7/28                | 5,761  | 421,841 |
| 6/29                | 17,924 | 213,749 | 7/29                | 4,424  | 426,265 |
| 6/30                | 10,016 | 223,765 | 7/30                | 7,593  | 433,858 |
| June total: 223,765 |        |         | 7/31                | 6,445  | 440,303 |
| 223,765             |        |         | July total: 440,303 |        |         |
|                     |        |         | 440,303             |        |         |

| August                       |       |         | September                      |       |                |
|------------------------------|-------|---------|--------------------------------|-------|----------------|
| Date                         | Daily | Total   | Date                           | Daily | Total          |
| 8/1                          | 4,833 | 4,833   |                                |       |                |
| 8/2                          | 7,264 | 12,097  |                                |       |                |
| 8/3                          | 5,688 | 17,785  |                                |       |                |
| 8/4                          | 3,668 | 21,453  |                                |       |                |
| 8/5                          | 4,888 | 26,341  |                                |       |                |
| 8/6                          | 6,805 | 33,146  |                                |       |                |
| 8/7                          | 6,472 | 39,618  |                                |       |                |
| 8/8                          | 4,312 | 43,930  |                                |       |                |
| 8/9                          | 4,581 | 48,511  |                                |       |                |
| 8/10                         | 6,339 | 54,850  |                                |       |                |
| 8/11                         | 4,258 | 59,108  |                                |       |                |
| 8/12                         | 3,012 | 62,120  |                                |       |                |
| 8/13                         | 5,152 | 67,272  |                                |       |                |
| 8/14                         | 4,343 | 71,615  |                                |       |                |
| 8/15                         | 3,735 | 75,350  |                                |       |                |
| 8/16                         | 3,849 | 79,199  |                                |       |                |
| 8/17                         | 3,208 | 82,407  |                                |       |                |
| 8/18                         | 2,232 | 84,639  |                                |       |                |
| 8/19                         | 2,556 | 87,195  |                                |       |                |
| 8/20                         | 2,670 | 89,865  |                                |       |                |
| 8/21                         | 2,374 | 92,239  |                                |       |                |
| 8/22                         | 3,618 | 95,857  |                                |       |                |
| 8/23                         | 4,076 | 99,933  |                                |       |                |
| 8/24                         | 1,914 | 101,847 |                                |       |                |
| 8/25                         | 1,910 | 103,757 |                                |       |                |
| 8/26                         | 3,719 | 107,476 |                                |       |                |
| 8/27                         | 1,686 | 109,162 |                                |       |                |
| 8/28                         | 2,165 | 111,327 |                                |       |                |
| 8/29                         | 2,644 | 113,971 |                                |       |                |
| 8/30                         | 1,868 | 115,839 |                                |       |                |
| 8/31                         | 887   | 116,726 |                                |       |                |
| <u>August total: 116,726</u> |       |         |                                |       |                |
|                              |       |         | Post weir estimate: (9/1–9/30) |       | 27,292         |
|                              |       |         | <u>September total: 27,292</u> |       |                |
|                              |       |         | Early run total: <sup>a</sup>  |       | 412,228        |
|                              |       |         | Late run total: <sup>a</sup>   |       | 395,858        |
|                              |       |         | Season total:                  |       | <u>808,086</u> |

<sup>a</sup> In-season genetics were used to determine the apportionment of the early and late-run sockeye in the Chignik River in 2021.

2022 Fishing Time

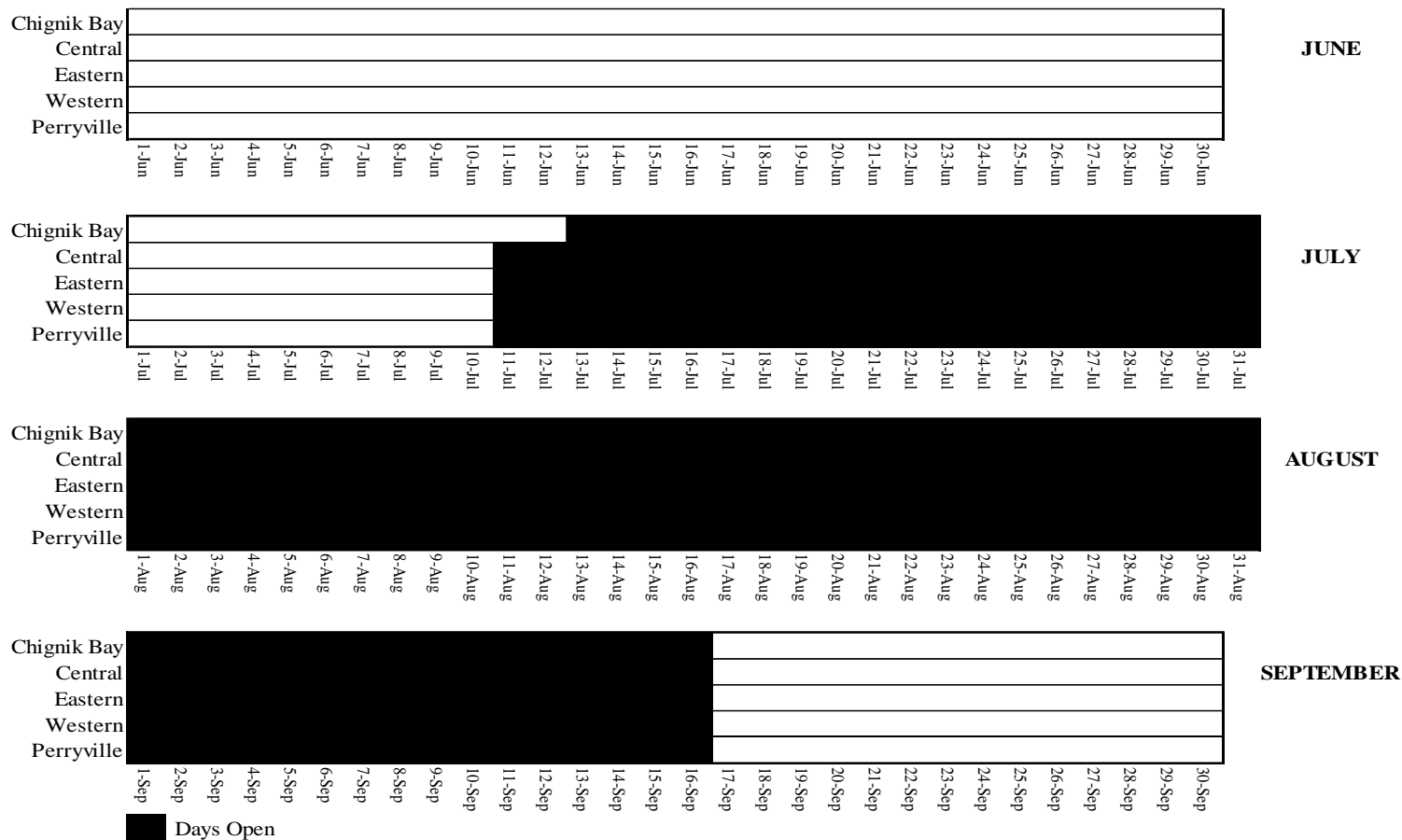


Figure 3. Representation of days open to commercial salmon fishing, by district for June, July, August, and September

<sup>i</sup> Preparation of draft substitute language at the request of a Board member does not imply ADF&G support. The Department will state its position on the language during deliberation.