

# ALASKA DEPARTMENT OF FISH AND GAME

## DIVISION OF COMMERCIAL FISHERIES



### NEWS RELEASE

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### Lower Cook Inlet Salmon Fishery News Release #5

**SOUTHERN DISTRICT: Purse seine:** In the Southern District, the following areas will open for 16 hour periods on Monday June 19, Wednesday June 21, and on Friday June 23 from 6:00 AM to 10:00 PM,

- the Tutka Bay Subdistrict, excluding the Tutka Bay Hatchery special harvest area (SHA),
- the China Poot Subdistrict,
- the Neptune Bay Subdistrict up to the freshwater of the Wosnesenski River, and
- the Halibut Cove Subdistrict.

This schedule of MWF fishing periods will continue in these areas until further notice.

Table 1.- Percentage of thermally marked hatchery sockeye salmon otoliths sampled from LCI commercial fisheries, 2016.

Sampling period	Halibut Cove, (set gillnet)	Barabara/ McDonald Spit, (set gillnet)	Seldovia, (set gillnet)	total set gillnet hatchery percentage	Tutka*, (purse seine) hatchery percentage
June 12-18, (stat week 25)	ns	39.1%	44.7%	41.9%	nf
June 19-25, (stat week 26)	19.4%	24.5%	41.3%	29.1%	96.8%
June 26-July 2, (stat week 27)	39.4%	ns	39.4%	39.4%	81.0%
July 3-9, (stat week 28)	17.6%	40.0%	40.2%	33.1%	77.7%
July 10-16, (stat week 29)	10.3%	12.8%	46.8%	23.2%	14.0%
July 17-23, (stat week 30)	4.3%	24.5%	29.2%	19.5%	21.5%
July 24-30, (stat week 31)	ns	35.3%	18.2%	27.2%	ns
total hatchery percentage	16.7%	29.2%	37.6%	29.3%	49.6%

\* Commercial common property harvests from Tutka SHA excluded.  
ns = not sampled, nf = no fishing

Similar to the set gillnet fishery, a significant portion of the sockeye salmon sampled from the commercial common property seine fishery outside of the Tutka SHA in 2016 were of hatchery origin. Last year 97% of the sockeye salmon sampled from the common property seine harvest in the Tutka general district during the first week of fishing (June 19-25) were hatchery produced. Overall, close to one-half (49.6%) of the otoliths sampled from the seine fishery in 2016 were hatchery marked as were 29.3% of the otoliths sampled set gillnet harvested sockeye salmon (Table 1). Further information regarding the 2016 salmon harvest may be found in the 2016 Lower Cook Inlet Annual Management Report available online at <http://www.adfg.alaska.gov/FedAidPDFs/FMR17-26.pdf>

**Set gillnet:** The Port Graham Subdistrict will open to commercial set gillnet harvest on Monday June 19 on a schedule concurrent with openings for this gear in other waters of the Southern District identified in 5AAC 21.330(b)(1). These waters remain open to commercial set gillnet harvest on a regular schedule of two 48-hour fishing periods per week beginning at 6:00 AM on Mondays and Thursdays as defined in 5AAC 21.320(a)(3). As of Thursday, June 15 a total of 3,150 fish have been counted through the English Bay River weir. This is above the minimum anticipated sustainable escapement goal (SEG) range for this data of 670 – 1,508 fish required to achieve the 6,000 – 13,500 SEG by July 31 assuming a run timing where 11.3% of the run has escaped up the river by June 15. Harvest in other subdistricts in the Southern District from the fishing period that started on Monday (6/12) was 504 sockeye salmon with an additional 1,411 fish harvested during the Wednesday (6/14) fishing period. Additional harvest information may be found at <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyarealci.salmon.harvest>.

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The following GPS coordinates define the seaward boundaries of areas in which commercial set gillnet harvest may occur as defined in 5AAC 21.330(b)(1)(A-D).

**Halibut Cove:**

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| (1.) 59° 36.27' N. lat., 151° 13.10' W. long., | (2.) 59° 36.11' N. lat., 151° 12.58' W. long., |
| (3.) 59° 35.65' N. lat., 151° 12.60' W. long., | (4.) 59° 35.70' N. lat., 151° 12.12' W. long.  |

**Barabara Point, Kasitsna Bay, and McDonald Spit:**

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| (1.) 59° 29.31' N. lat., 151° 38.20' W. long.,  | (2.) 59° 28.80' N. lat., 151° 36.12' W. long.,  |
| (3.) 59° 28.79' N. lat., 151° 35.58' W. long.,  | (4.) 59° 29.25' N. lat., 151° 34.53' W. long.,  |
| (5.) 59° 29.33' N. lat., 151° 34.47' W. long.,  | (6.) 59° 29.37' N. lat., 151° 34.20' W. long.,  |
| (7.) 59° 29.29' N. lat., 151° 33.89' W. long.,  | (8.) 59° 29.00' N. lat., 151° 33.16' W. long.,  |
| (9.) 59° 28.84' N. lat., 151° 33.18' W. long.,  | (10.) 59° 28.66' N. lat., 151° 33.91' W. long., |
| (11.) 59° 28.30' N. lat., 151° 33.84' W. long., | (12.) 59° 28.47' N. lat., 151° 32.68' W. long., |
| (13.) 59° 28.39' N. lat., 151° 32.11' W. long., | (14.) 59° 28.16' N. lat., 151° 32.03' W. long.  |

**Seldovia:**

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| (1.) 59° 27.37' N. lat., 151° 44.63' W. long., | (2.) 59° 27.45' N. lat., 151° 44.41' W. long., |
| (3.) 59° 27.38' N. lat., 151° 44.22' W. long., | (4.) 59° 26.96' N. lat., 151° 44.19' W. long., |
| (5.) 59° 26.74' N. lat., 151° 43.78' W. long., | (6.) 59° 25.90' N. lat., 151° 44.12' W. long., |
| (7.) 59° 25.19' N. lat., 151° 43.53' W. long.  |  |

**Port Graham:**

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| (1.) 59° 21.41' N. lat., 151° 56.77' W. long., | (2.) 59° 21.49' N. lat., 151° 56.31' W. long., |
| (3.) 59° 21.78' N. lat., 151° 56.10' W. long., | (4.) 59° 22.07' N. lat., 151° 55.04' W. long., |
| (5.) 59° 22.04' N. lat., 151° 52.37' W. long., | (6.) 59° 21.71' N. lat., 151° 51.11' W. long., |
| (7.) 59° 21.66' N. lat., 151° 50.19' W. long., | (8.) 59° 21.37' N. lat., 151° 49.01' W. long., |
| (9.) 59° 21.06' N. lat., 151° 49.61' W. long.  |  |

**KAMISHAK DISTRICT:** Effective at 12:01 a.m. on Monday, June 19 regulatory closed waters restrictions specified in 5AAC 21.350(e)(2) that apply to Chenik Lagoon are being removed until further notice. Fishing is permitted up to the freshwater of the Chenik River. Also effective at 12:01 a.m. on June 19, the McNeil River Subdistrict, the Paint River Subdistrict, and the Kirschner SHA will be closed until further notice.

**EASTERN DISTRICT:** Cost recovery of hatchery produced sockeye salmon returning to release sites in Resurrection Bay is ongoing with 16,240 sockeye salmon delivered through June 13. Over the most recent 5 years, an average of 64.5% of the final harvest has been delivered by this date. Last year 36.5% of the final harvest had been delivered by June 13. Cook Inlet Aquaculture Association (CIAA) cost recovery vessels are avoiding waters in the Spring Creek area from the Seward Ships Drydock, north to the area of the sawdust pile within 100 feet of the water's edge between the hours of 6:00 AM to 10:00 PM, 7 days per week. Through June 14 a total of 3,335 fish had been counted at the Bear Creek weir. This is within the anticipated escapement goal range for this date of 2,169 – 4,757 fish required to achieve a final escapement of 6,370 – 13,970 fish. This is based on an anticipated 34.0% run completion for this date as measured by weir passage.

Further information regarding Resurrection Bay weir passage and CIAA cost recovery harvest may be found on the CIAA website at <http://www.ciaa.net.org/homepage/52-bear-lake-sockeye-adult.html>.

**The next scheduled commercial salmon fisheries announcement is anticipated to be on Friday, June 23.**

Announcement recordings are available on the 24-hour telephone recording in the Homer office at 907/235-7307.

Unless otherwise specified, all openings are clock openings based on Alaska Daylight Time, which is based on Coordinated Universal Time and may be obtained by calling 303-499-7111.