## ALASKA DEPARTMENT OF FISH AND GAME DIVISION OF COMMERCIAL FISHERIES

NEWS RELEASE



Sam Cotten, Commissioner Scott Kelley, Director



Contact: Glenn Hollowell, Finfish Area Management Biologist Ethan Ford, Fisheries Biologist Phone: (907) 235-8191 Lower Cook Inlet Area Office 3298 Douglas Place Homer, AK 99603 Date Issued: Friday, June 2, 2017, 2:00 PM

## Lower Cook Inlet Salmon Fishery News Release #3

**SOUTHERN DISTRICT:** Set gillnet: Waters of the Southern District identified in 5AAC 21.330(b)(1) and excluding the Port Graham Subdistrict 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). The Port Graham Subdistrict will remain closed to commercial set gillnet harvest until sockeye salmon passage at the English Bay weir is consistently tracking to achieve the 6,000 - 13,500 fish sustainable escapement goal for the English Bay River. No fish have been reported through the weir to date. If weir passage numbers are unavailable, aerial survey counts of escapement into English Bay Lakes will be used.

The Cook Inlet Aquaculture Association (CIAA) anticipates a return of 128,800 sockeye to hatchery release sites in the Kachemak Bay area. Sockeye salmon otoliths sampled in 2016 from the common property commercial set gillnet fishery were 29.3% hatchery marked overall. The highest levels of hatchery marked otoliths consistently were from samples collected from Seldovia Subdistrict deliveries. In some weeks, close to half of the sockeye salmon otoliths from the Seldovia area were thermally marked (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

narvest, 2016.				
		Barabara Ck./		total hatchery
Sampling period	Halibut Cove	McDonald Spit	Seldovia	percentage
June 12-18, (stat week 25)	not sampled	39.1%	44.7%	41.9%
June 19-25, (stat week 26)	19.4%	24.5%	41.3%	29.1%
June 26-July 2, (stat week 27)	39.4%	not sampled	39.4%	39.4%
July 3-9, (stat week 28)	17.6%	40.0%	40.2%	33.1%
July 10-16, (stat week 29)	10.3%	12.8%	46.8%	23.2%
July 17-23, (stat week 30)	4.3%	24.5%	29.2%	19.5%
July 24-30, stat week 31)	not sampled	35.3%	18.2%	27.2%
total hatchery percentage	16.7%	29.2%	37.6%	29.3%

Table 1.- Percentages of hatchery thermal marked sockeye salmon otoliths sampled from LCI commercial set gillnet harvest, 2016.

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:

(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: (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., (12.) 59° 28.47' N. lat., 151° 32.68' W. long., (11.) 59° 28.30' N. lat., 151° 33.84' 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: (2.) 59° 27.45' N. lat., 151° 44.41' W. long., (1.) 59° 27.37' N. lat., 151° 44.63' 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.

**KAMISHAK DISTRICT:** Subdistricts of the Kamishak District as defined in 5AAC 21.200(e) are open 7days per week, 24-hours per day. Effective June 20, the McNeil River Subdistrict, the Paint River Subdistrict, and the Kirschner SHA will be closed until further notice. The Mikfik video system was installed on 5/30. In addition, an aerial survey was made of the Mikfik River with 500 sockeye salmon counted.

**EASTERN DISTRICT**: Cost recovery of hatchery produced sockeye salmon returning to release sites in Resurrection Bay is ongoing with 4,463 sockeye salmon delivered through June 1. This compares to 1,094 fish delivered through this date last year, and a historic 5 year average of 7,333 fish delivered through June 1. 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. CIAA anticipates a return of 171,000 hatchery produced sockeye salmon to Resurrection Bay release sites. Through June 1 a total of 207 fish had been counted at the Bear Creek weir.

## The next scheduled commercial salmon fisheries announcement is anticipated to be on Friday, June 9.

Announcement recordings are available on the 24-hour telephone recording in the Homer office at 907/235-7307. Additionally, announcements, inseason harvest data, and escapement data are available at the following web address: <u>http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyarealci.salmon</u>

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.