

Kuskokwim River Salmon Management Working Group

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Meeting Agenda

Date: July 15, 2026

Time: 10 am

Place: Bethel, AK

Time Called to Order:

Chair:

ROLL CALL TO ESTABLISH QUORUM:

Downriver Elder:
Lower River Subsistence:
Middle River Subsistence:
Upriver Elder:
Upper River Subsistence:
Headwaters Subsistence:
Sport Fisher:

QUORUM MET? Yes / No

Commercial Fisher:
Member at Large:
2nd Member at Large:
Western Interior RAC:
Y-K Delta RAC:
KRITFC:
ADF&G:

INTRODUCTIONS: *ADF&G, USFWS, KRITFC, ONC, NVN, AVCP, media, government representatives, public, others.*

INVOCATION:

APPROVAL OF AGENDA: *the agenda may be amended at this time.*

PEOPLE TO BE HEARD: *Non-Working Group Members*

CONTINUING BUSINESS:

A. Subsistence Reports: Lowest River, Lower River, Middle River, Upper River, Headwaters

B. Kuskokwim River project updates:

1. ADF&G - Weirs, sonar, and telemetry. – Sean Larson
2. USFWS - Outgoing smolt, fishing boat counts.
3. NVN - Aniak test fish, Salmon Aniak weir and camera, outgoing smolt. – Dan Gillikin
4. ONC - In-season harvest estimates, test fish distribution. – Jacob Wade
5. KRITFC – Harvest and effort estimates, camera-based monitoring, and weirs. – Justin Leon

C. Marine Fishery Report: KRITFC

D. Yukon Delta National Wildlife Refuge Fishery Management update – Spencer Rearden and Kevin Whitworth

E. ADF&G management update and considerations – Sam Decker and Madison Hardwig

- i. Aerial surveys
- ii. Bay updates

OLD BUSINESS:

F. Elections – Charles Guest

G. AG Decision on Area M Regulations

NEW BUSINESS:

COMMENTS FROM WORKING GROUP MEMBERS:

NEXT MEETING DATE: _____ **Time:** _____ **Place:** _____

Kuskokwim River Salmon Assessment Update

7/13/2026



The data summaries presented in this document are provided by ADF&G. **All data and analyses contained are preliminary and are subject to change, so please make interpretations carefully.**

If you have any questions about the content, please contact Sean Larson (ADF&G; sean.larson@alaska.gov). Original development of code used to create this document is credited to Benjamin Staton.

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Abbreviations

- ATF: Aniak Test Fishery
- CPUE: Catch-per-unit-effort
- ADF&G: Alaska Department of Fish and Game
- USFWS: United States Fish and Wildlife Service

To view escapement information, please visit the ADF&G Kuskokwim River Fish Counts page

- <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareakuskokwim.salmon#fishcounts>

For the most up-to-date information regarding fishing opportunities please visit

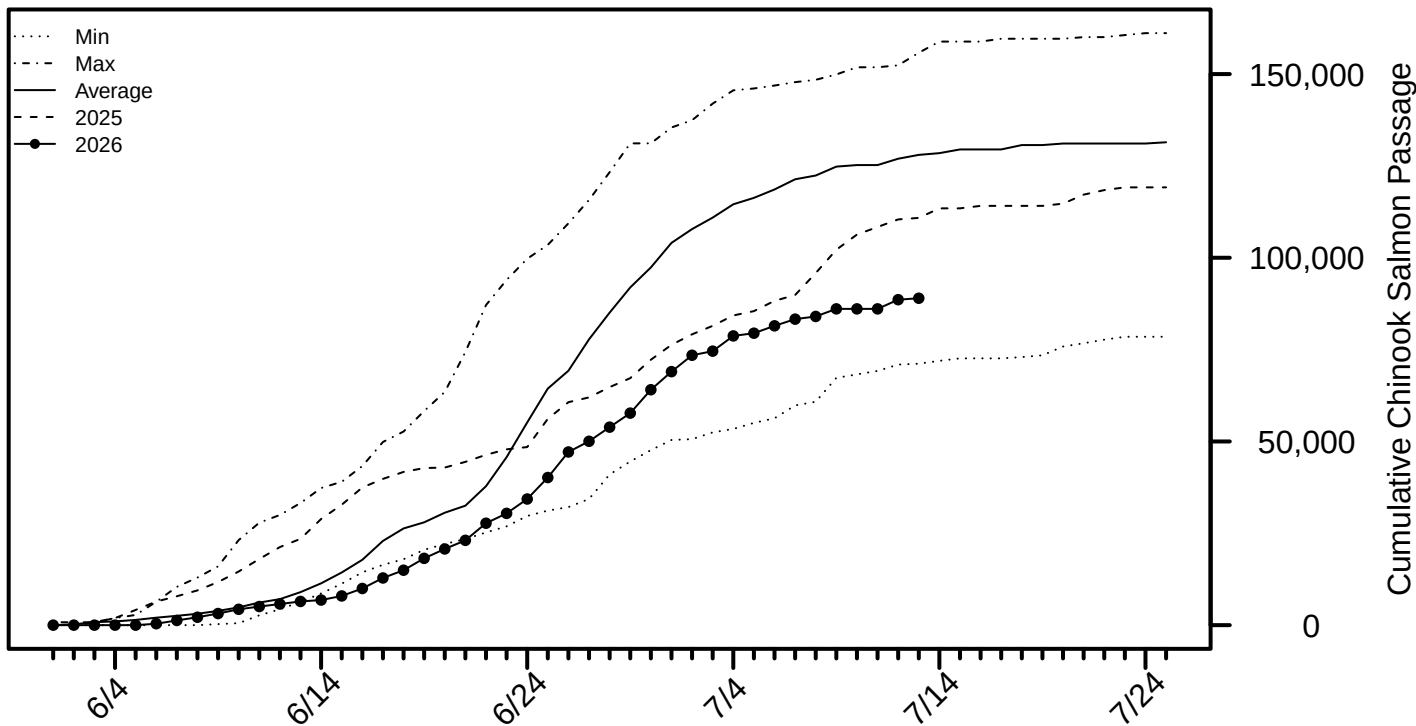
- USFWS: https://www.fws.gov/refuge/yukon_delta/wildlife_and_habitat/dailyupdate.html
- ADF&G: <http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main>

Chinook Salmon Summary (7/13)

Based on Kuskokwim River Sonar and Aniak Test Fishery

- The sonar daily passage was **397**.
- The sonar cumulative passage is now **88,987**.
- The average sonar cumulative passage is **113,850** for this date.
- **12%** of years since 2018 fell below the cumulative passage for this date.
- **90% - 94%** of the run is likely complete based on historical run timing at the sonar.
- *The drainagewide escapement goal for Chinook salmon is 65,000-120,000 fish.*

Chinook Salmon Figure 1: The cumulative sonar passage from 2026 plotted along with the prior year, a year with near average (2018-2025) cumulative passage (2018), and years with the minimum (2023) and maximum (2019) cumulative passage.



Chinook Salmon Table 1. Cumulative passage at the Kuskokwim River sonar. Average includes years 2018-2025. *Note: Estimates are subject to change.*

Date	2026	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/10	86,084	106,319	120,731	68,250	122,969	85,806	92,326	151,860	125,233	109,187
7/11	86,084	108,376	123,728	69,206	124,069	87,522	93,989	151,860	125,233	110,498
7/12	88,590	110,440	125,868	70,923	128,096	89,455	97,546	152,380	126,964	112,709
7/13	88,987	110,851	128,939	71,173	128,738	89,728	97,546	155,816	128,006	113,850
EOS		120,492	142,662	79,166	145,896	102,549	106,764	161,888	132,971	124,048

Chinook Salmon Table 2. Cumulative CPUE from the ATF. Average includes years 2015-2025.

Date	2026	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/10	533	1,436	2,444	690	1,270	1,863	1,780	1,691	760	2,148
7/11	533	1,436	2,493	716	1,277	1,863	1,796	1,691	760	2,168
7/12	533	1,436	2,567	734	1,277	1,879	1,796	1,691	767	2,193
7/13	533	1,436	2,615	734	1,277	1,891	1,831	1,691	804	2,212
EOS		1,436	2,673	748	1,277	1,891	1,874	1,691	820	2,233

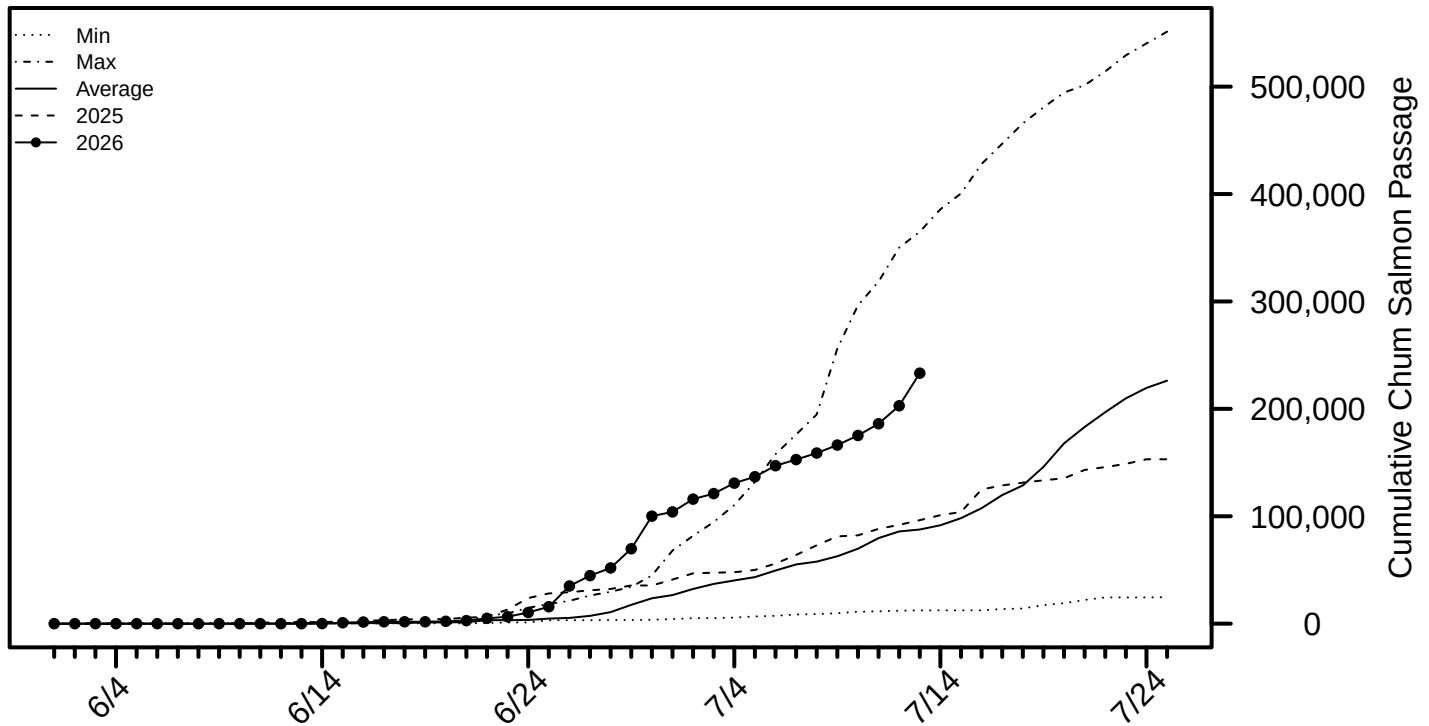
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Chum Salmon Summary (7/13)

Based on Kuskokwim River Sonar and Aniak Test Fishery

- The sonar daily passage was **30,367**.
- The sonar cumulative passage is now **233,221**.
- The average sonar cumulative passage is **122,703** for this date.
- **88%** of years since 2018 fell below the cumulative passage for this date
- **46% - 61%** of the run is likely complete based on historical run timing at the sonar.

Chum Salmon Figure 1: The cumulative sonar passage from 2026 plotted along with the prior year, a year with near average (2018-2025) cumulative passage (2023), and years with the minimum (2021) and maximum (2018) cumulative passage. *Note: Chum salmon passage is considered a minimum and should be viewed as an index for inseason management purposes.*



Chum Salmon Table 1. Cumulative passage at the Kuskokwim River sonar. Average includes years 2018-2025. *Note: Estimates are subject to change.*

Date	2026	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/10	175,202	82,246	112,125	69,758	40,855	11,103	35,247	154,753	296,362	100,306
7/11	186,160	88,282	125,349	79,676	44,934	11,504	42,628	165,661	318,410	109,556
7/12	202,854	92,008	133,853	85,875	51,068	12,089	45,970	167,919	350,105	117,361
7/13	233,221	96,369	140,378	87,658	52,509	12,405	51,598	175,783	364,921	122,703
EOS		159,622	253,825	251,542	103,864	26,973	76,432	385,409	552,011	226,210

Chum Salmon Table 2. Cumulative CPUE from the ATF. Average includes years 2015-2025.

Date	2026	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/10	1,243	948	4,340	803	926	239	1,853	1,051	6,538	3,017
7/11	1,266	948	4,553	913	945	239	1,995	1,051	6,816	3,263
7/12	1,409	948	4,961	955	952	255	2,073	1,051	7,618	3,548
7/13	1,473	948	5,260	982	952	267	2,291	1,051	8,729	3,792
EOS		948	5,906	996	952	267	2,611	1,051	10,277	4,143

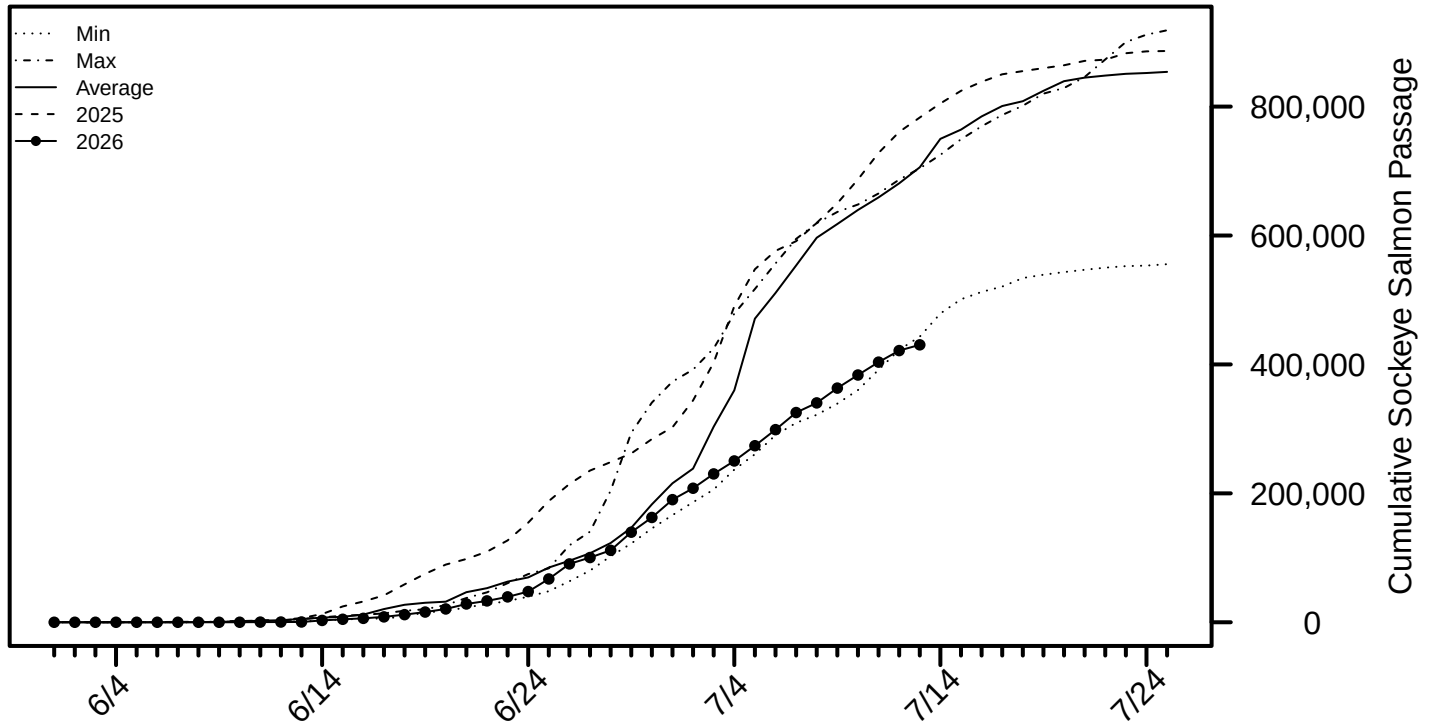
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Sockeye Salmon Summary (7/13)

Based on Kuskokwim River Sonar and Aniak Test Fishery

- The sonar daily passage was **8,945**.
- The sonar cumulative passage is now **430,406**.
- The average sonar cumulative passage is **617,623** for this date.
- **0%** of years since 2018 fell below the cumulative passage for this date
- **77% - 84%** of the run is likely complete based on historical run timing at the sonar.

Sockeye Salmon Figure 1: The cumulative sonar passage from 2026 plotted along with the prior year, a year with near average (2018-2025) cumulative passage (2021), and years with the minimum (2020) and maximum (2019) cumulative passage.



Sockeye Salmon Table 1. Cumulative passage at the Kuskokwim River sonar. Average includes years 2018-2025. *Note: Estimates are subject to change.*

Date	2026	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/10	383,590	686,936	514,766	671,608	518,217	639,601	360,200	648,110	391,979	553,927
7/11	403,553	728,087	533,883	690,320	525,851	659,121	391,668	665,218	421,857	577,001
7/12	421,461	760,667	555,366	708,551	538,664	680,932	422,556	686,685	442,233	599,457
7/13	430,406	783,093	577,926	721,756	544,739	705,859	443,110	704,204	460,299	617,623
EOS		924,085	695,724	899,180	613,874	869,268	574,928	924,354	635,493	767,113

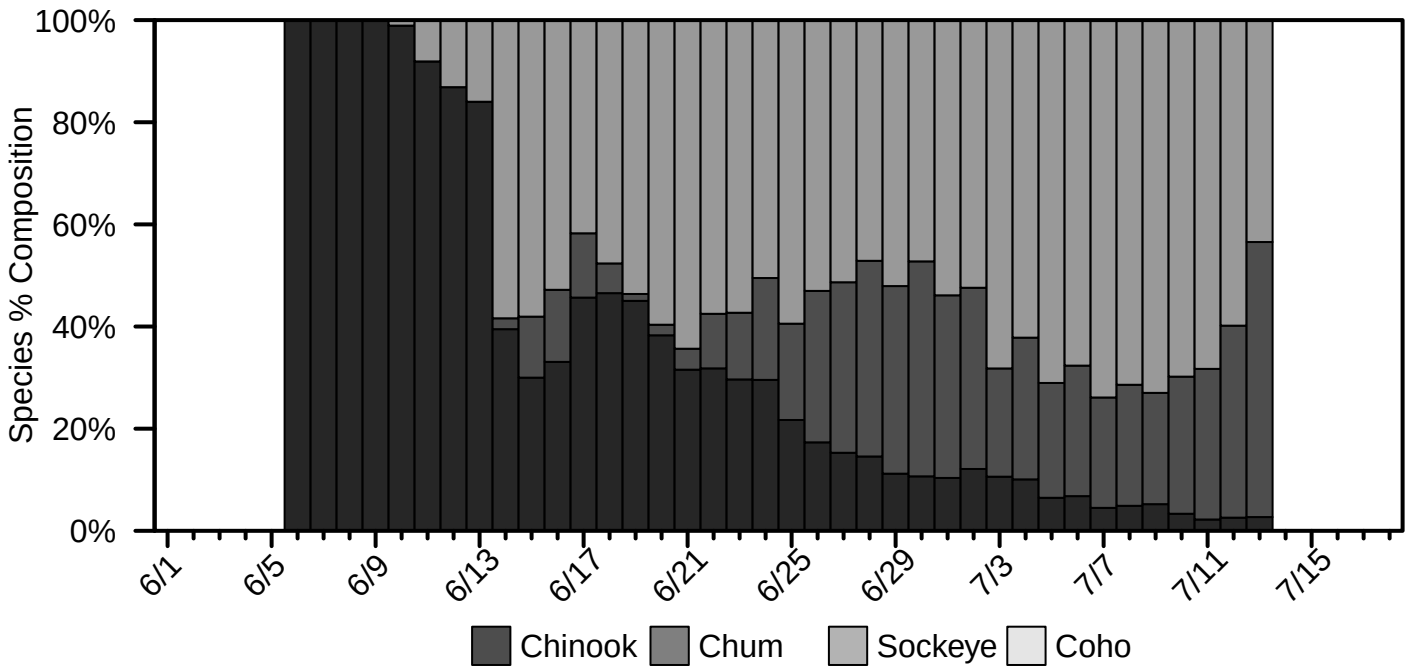
Sockeye Salmon Table 2. Cumulative CPUE from the ATF. Average includes years 2015-2025.

Date	2026	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/10	87	54	492	260	122	233	100	33	68	274
7/11	87	54	533	350	129	241	105	33	68	301
7/12	92	54	569	362	129	241	131	33	75	323
7/13	92	54	586	369	129	241	155	33	75	327
EOS		54	651	369	129	241	209	33	75	346

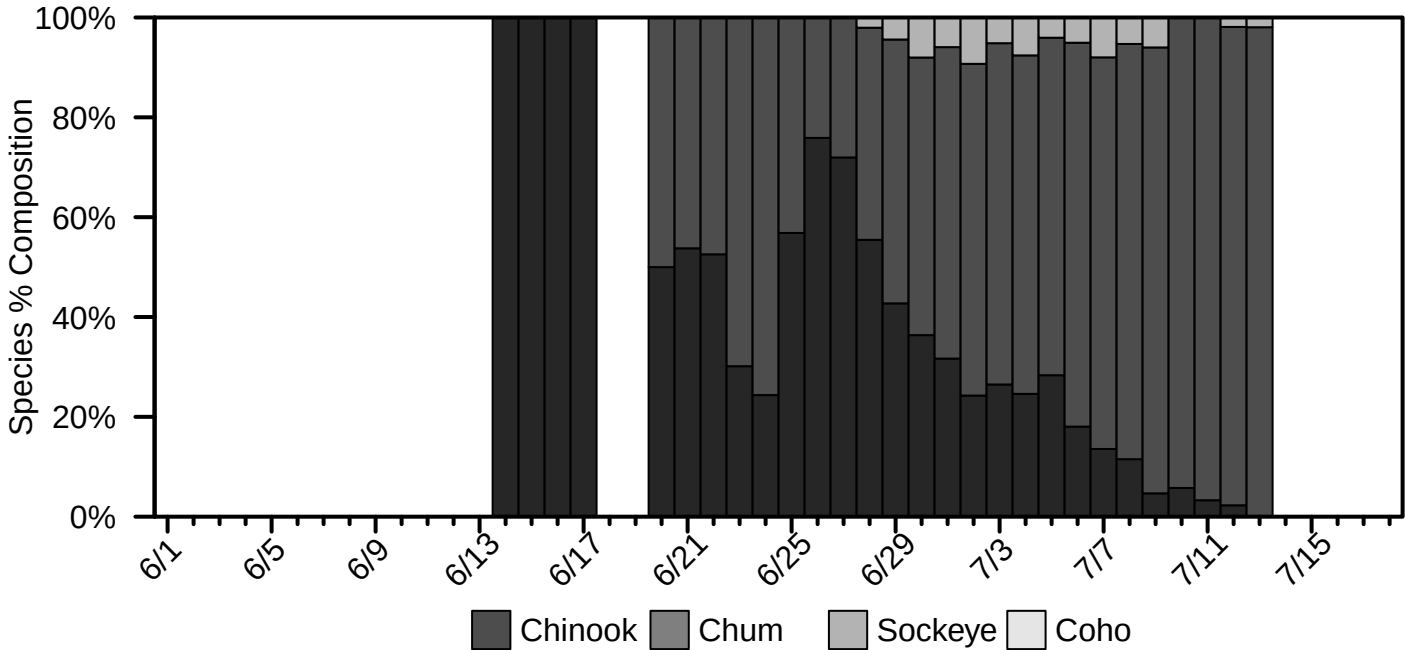
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Percent Composition by Salmon Species

Species Composition Figure 1. Species percent composition from the sonar estimates from 2026 (salmon species only, excluding pink salmon). The composition presented on each day represents the average composition over the past 3 days.



Species Composition Figure 2. Species percent composition from the ATF estimates from 2026. The composition presented on each day represents the average composition over the past 3 days.



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Orutsararmiut Native Council (ONC) Inseason Harvest Monitoring Weekly Report

July 15, 2026

Table 1. Average number of salmon harvested by surveyed Bethel area fish camps and Bethel boat harbor from the July 10th/11th drift/set net opportunity.

Data Source	Number of Surveys Conducted	Average Chinook Salmon Harvest	Average Chum Salmon Harvest	Average Sockeye Salmon Harvest	Average other harvest	Net Length Range (ft.)	Mesh Size Range (in.)
Bethel Boat Harbor	38	0.7	16.4	13.4	0.3	50	5.25

Subsistence: About 75% of people surveyed said they have met their subsistence goals.

Fish Distribution

Since last meeting ONC has delivered 2 King, 93 Reds, 10 Chum, 45 Humpback, 20 Cisco, 1 Sheefish, and 2 Pink.

Kuskokwim River In-season Harvest and Effort Estimates

7/7/2026 Subsistence Harvest Opportunity (Set Nets Only)

Opportunity Time Period: 12:00 PM – 11:59 PM (12 Hours)

Area Covered by Estimates: Tuntutuliak ↔ Bogus Cr.



Data Sources

TABLE 1. The number and percent of fisher interviews conducted by location and organization.

Data Source	Interviews	Percent
Other Villages (KRITFC)	41	58%
Bethel Boat Harbor (ONC)	30	42%
Total	71	100%

TABLE 2. The time each flight was conducted and fishers counted each flight.

Time Information			Nets Counted	
Start Time	End Time	Hours	Drift	Set
2:54 PM	4:54 PM	2	0	52

Effort Estimates

- An estimated **70** set net trips occurred.

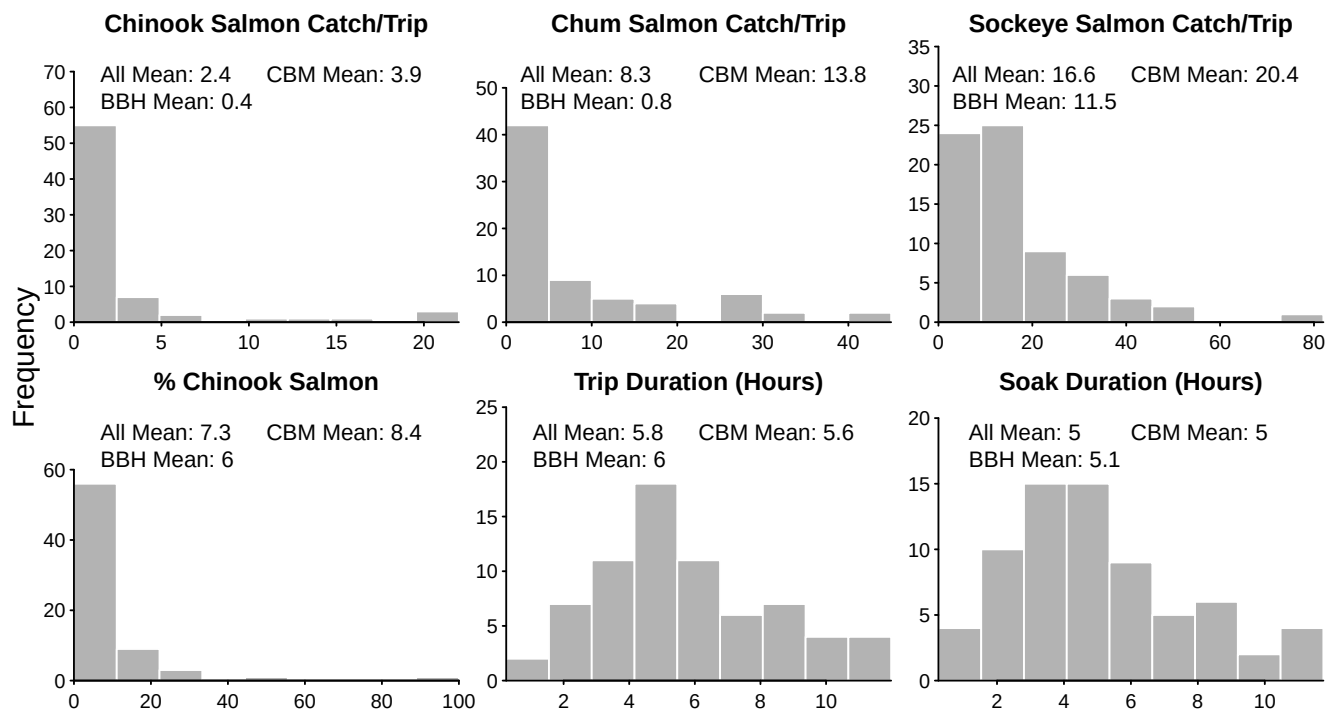
Harvest Estimates

- An estimated total of **2,124 (1,733 – 2,577)** salmon were harvested.
 - An estimated total of **169 (104 – 241)** Chinook salmon were harvested.
 - An estimated total of **637 (439 – 854)** chum salmon were harvested.
 - An estimated total of **1,319 (1,090 – 1,581)** sockeye salmon were harvested.

TABLE 3. Summaries by river stratum (area) for set nets. Numbers in parentheses are 95% confidence intervals.

Stratum	Interviews	Effort Est.	Estimated Harvest			
			Chinook	Chum	Sockeye	Total
Tuntutuliak ↔ Johnson R.	3	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Johnson R. ↔ Napaskiak	17	3	7 (4 – 10)	27 (19 – 37)	57 (47 – 68)	91 (74 – 110)
Napaskiak ↔ Akiachak	32	40	96 (60 – 138)	364 (251 – 488)	754 (623 – 903)	1,214 (989 – 1,473)
Akiachak ↔ Akiak	10	27	65 (40 – 93)	246 (169 – 329)	509 (420 – 610)	819 (668 – 994)
Akiak ↔ Bogus Cr.	8	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Total	70	70	169 (104 – 241)	637 (439 – 854)	1,319 (1,090 – 1,581)	2,124 (1,733 – 2,577)

FIGURE 1. Distributions of relevant quantities from all completed trips using set nets. The mean quantity by primary data source is shown in the top right; BBH = Bethel Boat Harbor (ONC), CBM = Other Villages (KRITFC).



Appendix A: Detailed Interview Summaries

Column Meanings

- **Area:** the area of the river the trip occurred in
- **N:** the number of interviews with usable information in each area
- **Min:** the minimum value among trips in each area
- **25%:** the value that 25% of trips fell below in each area
- **Mean:** the average value across trips in each area
- **75%:** the value that 75% of trips fell below in each area
- **Max:** the maximum value among trips in each area

Information is for set net trips only.

TABLE A1. Summary of set net catch per trip of Chinook salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	10	12	15	17	20
Johnson R. ↔ Napaskiak	17	0	0	4	3	22
Napaskiak ↔ Akiachak	32	0	0	1	1	20
Akiachak ↔ Akiak	10	1	1	2	2	3
Akiak ↔ Bogus Cr.	8	0	0	1	2	4
All	70	0	0	2	2	22

TABLE A2. Summary of set net catch rate of Chinook salmon by fishing area (fish per 150 feet of net per hour).

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	5.3	6	6.5	7.1	7.5
Johnson R. ↔ Napaskiak	17	0	0	1.2	1.8	4.4
Napaskiak ↔ Akiachak	32	0	0	0.5	0.3	8.9
Akiachak ↔ Akiak	10	0.6	0.8	1.2	1.4	2.3
Akiak ↔ Bogus Cr.	8	0	0	0.8	1.2	2.7
All	70	0	0	1.1	1.1	8.9

TABLE A3. Summary of set net catch per trip of chum salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	3	4	18	26	45
Johnson R. ↔ Napaskiak	17	2	5	15	26	41
Napaskiak ↔ Akiachak	32	0	0	1	1	12
Akiachak ↔ Akiak	10	3	8	18	28	29
Akiak ↔ Bogus Cr.	8	0	2	7	11	20
All	70	0	0	8	12	45

TABLE A4. Summary of set net catch rate of chum salmon by fishing area (fish per 150 feet of net per hour).

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	1.6	2.8	5.9	8	12
Johnson R. ↔ Napaskiak	17	0.5	2.6	5.8	8.3	14.4
Napaskiak ↔ Akiachak	32	0	0	0.6	0.8	5.3
Akiachak ↔ Akiak	10	3.4	7.2	10.8	11.7	29
Akiak ↔ Bogus Cr.	8	0	2.2	4.8	6.3	13.3
All	70	0	0	4	6.7	29

TABLE A5. Summary of set net catch per trip of sockeye salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	23	24	28	30	35
Johnson R. ↔ Napaskiak	17	7	18	29	38	82
Napaskiak ↔ Akiachak	32	0	5	9	12	23
Akiachak ↔ Akiak	10	3	9	15	18	33
Akiak ↔ Bogus Cr.	8	2	7	18	24	50
All	70	0	7	17	21	82

TABLE A6. Summary of set net catch rate of sockeye salmon by fishing area (fish per 150 feet of net per hour).

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	9.3	11.3	12.7	14.3	15.3
Johnson R. ↔ Napaskiak	17	3.7	7.6	12.5	18.4	20.3
Napaskiak ↔ Akiachak	32	0	2.4	4.6	5.9	11.1
Akiachak ↔ Akiak	10	3.4	5.8	9.9	14.3	19
Akiak ↔ Bogus Cr.	8	3.5	4.5	10.4	11.8	25
All	70	0	4.2	8.3	10.9	25

TABLE A7. Summary of set net percent composition of Chinook salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	20%	23%	26%	29%	33%
Johnson R. ↔ Napaskiak	17	0%	0%	6%	8%	22%
Napaskiak ↔ Akiachak	32	0%	0%	7%	5%	100%
Akiachak ↔ Akiak	10	2%	4%	7%	8%	14%
Akiak ↔ Bogus Cr.	8	0%	0%	4%	7%	10%
All	70	0%	0%	7%	8%	100%

TABLE A8. Summary of set net trip duration by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	3.5	4	5.3	6.2	8
Johnson R. ↔ Napaskiak	17	1.8	4.2	5.9	7.8	11.2
Napaskiak ↔ Akiachak	32	1	4	5.9	8.1	11.5
Akiachak ↔ Akiak	10	2	4.2	5.3	6.4	8
Akiak ↔ Bogus Cr.	8	0.2	2.4	5.7	9.4	12
All	70	0.2	4	5.8	7.9	12

TABLE A9. Summary of set net active fishing hours by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	3	3.4	4.8	5.6	7.5
Johnson R. ↔ Napaskiak	17	1.2	3.8	5.4	7.2	10.8
Napaskiak ↔ Akiachak	32	1	3.5	5	5.9	11
Akiachak ↔ Akiak	10	1.8	1.9	4.2	6.2	8
Akiak ↔ Bogus Cr.	8	0.2	1.9	5.4	8.9	11.8
All	70	0.2	3	5	6.5	11.8

Appendix B: Non-salmon Harvest Information

- An estimated total of **29 (7 – 62)** nonsalmon were harvested.
 - An estimated total of **4 (0 – 9)** sheefish were harvested.
 - An estimated total of **26 (5 – 55)** all whitefishes were harvested.

TABLE B1. Summaries by river stratum (area) for set nets. Numbers in parentheses are 95% confidence intervals.

Stratum	Interviews	Effort Est.	Estimated Harvest		
			Sheefish	Whitefish	Total
Tuntutuliak ↔ Johnson R.	3	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Johnson R. ↔ Napaskiak	17	3	0 (0 – 0)	1 (0 – 2)	1 (0 – 2)
Napaskiak ↔ Akiachak	32	40	2 (0 – 5)	15 (3 – 32)	17 (4 – 36)
Akiachak ↔ Akiak	10	27	2 (0 – 4)	10 (2 – 21)	11 (3 – 24)
Akiak ↔ Bogus Cr.	8	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Total	70	70	4 (0 – 9)	26 (5 – 55)	29 (7 – 62)

TABLE B2. Summary of set net catch per trip of sheefish by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	0	0	0	0	0
Johnson R. ↔ Napaskiak	17	0	0	0	0	0
Napaskiak ↔ Akiachak	32	0	0	0	0	2
Akiachak ↔ Akiak	10	0	0	0	0	0
Akiak ↔ Bogus Cr.	8	0	0	0	0	1
All	70	0	0	0	0	2

TABLE B3. Summary of set net catch per trip of all whitefishes by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	3	0	0	0	0	0
Johnson R. ↔ Napaskiak	17	0	0	0	0	0
Napaskiak ↔ Akiachak	32	0	0	0	0	3
Akiachak ↔ Akiak	10	0	0	0	0	0
Akiak ↔ Bogus Cr.	8	0	0	2	0	15
All	70	0	0	0	0	15

Kuskokwim River In-season Harvest and Effort Estimates

7/10/2026 Subsistence Harvest Opportunity (Drift & Set Nets)

Opportunity Time Period: 12:00 PM – 11:59 PM (12 Hours)

Area Covered by Estimates: Tuntutuliak ↔ Bogus Cr.



Data Sources

TABLE 1. The number and percent of fisher interviews conducted by location and organization.

Data Source	Interviews	Percent
Bethel Boat Harbor (ONC)	36	52%
Other Villages (KRITFC)	33	48%
Total	69	100%

Of these interviews, **51** were from drift nets and **18** were from set nets.

TABLE 2. The time each flight was conducted and fishers counted each flight.

Time Information			Nets Counted	
Start Time	End Time	Hours	Drift	Set
3:05 PM	5:01 PM	1.93	63	5

Effort Estimates

- An estimated **107** drift boat trips occurred.
 - An estimated **44** trips started and ended when no flights occurred.
- An estimated **18** set net trips occurred.

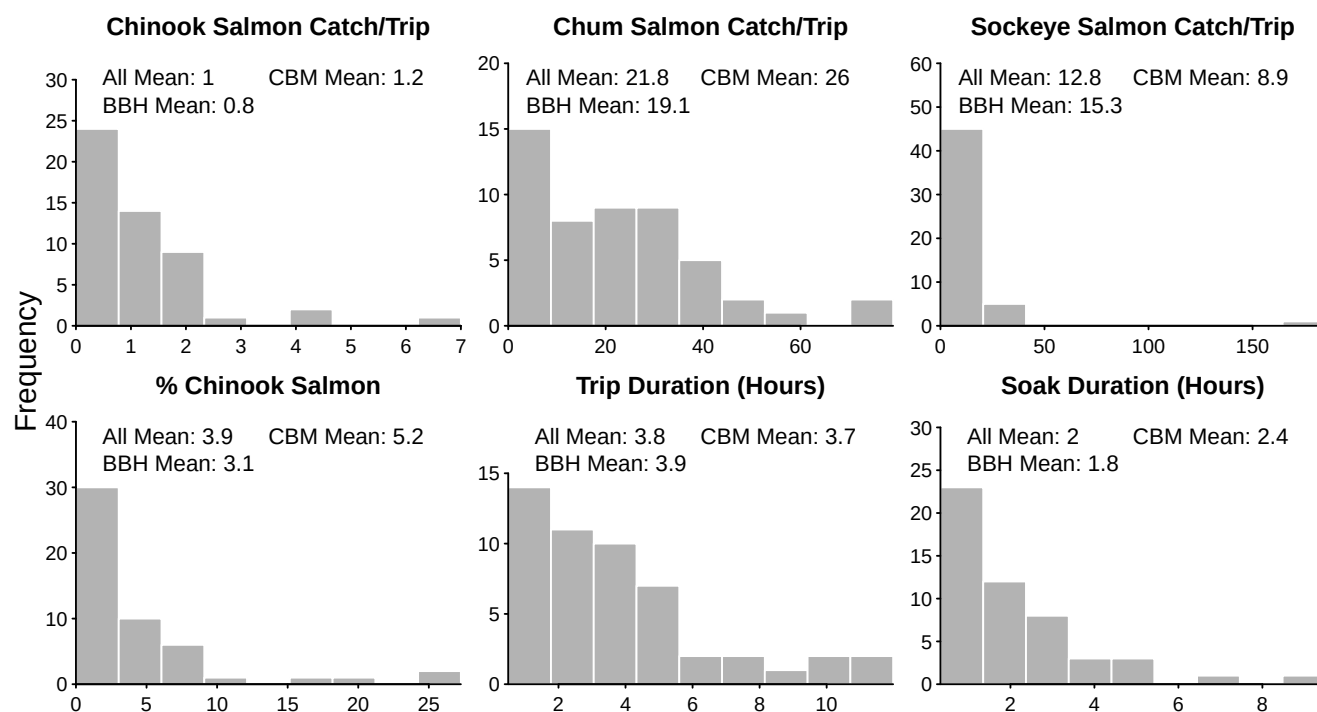
Harvest Estimates

- An estimated total of **5,748 (4,598 – 7,032)** salmon were harvested.
 - An estimated total of **148 (103 – 203)** Chinook salmon were harvested.
 - An estimated total of **3,665 (2,875 – 4,533)** chum salmon were harvested.
 - An estimated total of **1,935 (1,418 – 2,575)** sockeye salmon were harvested.
- Harvest by set nets accounted for an estimated **806 (509 – 1,206)** total salmon (**4%** Chinook salmon, **54%** chum salmon, and **42%** sockeye salmon).

TABLE 3. Summaries by river stratum (area) for drift nets. Numbers in parentheses are 95% confidence intervals.

Stratum	Interviews	Effort Est.	Estimated Harvest			
			Chinook	Chum	Sockeye	Total
Tuntutuliak ↔ Johnson R.	1	9	5 (0 – 14)	330 (213 – 447)	83 (49 – 124)	419 (286 – 555)
Johnson R. ↔ Napaskiak	10	34	23 (3 – 59)	1,287 (800 – 1,767)	274 (164 – 447)	1,584 (1,027 – 2,187)
Napaskiak ↔ Akiachak	31	56	78 (46 – 118)	1,402 (838 – 2,062)	1,070 (572 – 1,698)	2,550 (1,656 – 3,569)
Akiachak ↔ Akiak	4	5	7 (4 – 10)	132 (81 – 189)	108 (70 – 155)	246 (174 – 335)
Akiak ↔ Bogus Cr.	5	3	4 (3 – 6)	80 (54 – 112)	58 (37 – 83)	143 (106 – 189)
Total	51	107	117 (75 – 167)	3,231 (2,437 – 4,049)	1,594 (1,089 – 2,224)	4,942 (3,872 – 6,114)

FIGURE 1. Distributions of relevant quantities from all completed trips using drift nets. The mean quantity by primary data source is shown in the top right; BBH = Bethel Boat Harbor (ONC), CBM = Other Villages (KRITFC).



Appendix A: Detailed Interview Summaries

Column Meanings

- **Area:** the area of the river the trip occurred in
- **N:** the number of interviews with usable information in each area
- **Min:** the minimum value among trips in each area
- **25%:** the value that 25% of trips fell below in each area
- **Mean:** the average value across trips in each area
- **75%:** the value that 75% of trips fell below in each area
- **Max:** the maximum value among trips in each area

Information is for drift net trips only.

TABLE A1. Summary of drift net catch per trip of Chinook salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	0	0	0	0	0
Johnson R. ↔ Napaskiak	10	0	0	1	1	7
Napaskiak ↔ Akiachak	31	0	0	1	2	4
Akiachak ↔ Akiak	4	0	0	0	0	2
Akiak ↔ Bogus Cr.	5	0	0	1	1	3
All	51	0	0	1	2	7

TABLE A2. Summary of drift net catch rate of Chinook salmon by fishing area (fish per 150 feet of net per hour).

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	0	0	0	0	0
Johnson R. ↔ Napaskiak	10	0	0	0.4	0.8	1.6
Napaskiak ↔ Akiachak	29	0	0	1	1.2	4.8
Akiachak ↔ Akiak	4	0	0	0.4	0.4	1.4
Akiak ↔ Bogus Cr.	4	0	0	1.1	2	2.9
All	48	0	0	0.8	1	4.8

TABLE A3. Summary of drift net catch per trip of chum salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	12	12	12	12	12
Johnson R. ↔ Napaskiak	10	0	8	26	39	55
Napaskiak ↔ Akiachak	31	0	4	19	28	75
Akiachak ↔ Akiak	4	2	16	23	32	42
Akiak ↔ Bogus Cr.	5	5	13	31	30	79
All	51	0	4	22	31	79

TABLE A4. Summary of drift net catch rate of chum salmon by fishing area (fish per 150 feet of net per hour).

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	17.1	17.1	17.1	17.1	17.1
Johnson R. ↔ Napaskiak	10	0	2.7	22.3	37.2	42
Napaskiak ↔ Akiachak	29	0	4.5	17.5	20.4	75
Akiachak ↔ Akiak	4	4	11.7	16.7	21.5	30
Akiak ↔ Bogus Cr.	4	4.8	17.4	26.1	35.3	46.4
All	48	0	4.7	19.2	31.7	75

TABLE A5. Summary of drift net catch per trip of sockeye salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	9	9	9	9	9
Johnson R. ↔ Napaskiak	10	0	3	6	8	15
Napaskiak ↔ Akiachak	31	0	3	15	16	185
Akiachak ↔ Akiak	4	15	19	20	23	24
Akiak ↔ Bogus Cr.	5	0	3	7	9	18
All	51	0	3	13	15	185

TABLE A6. Summary of drift net catch rate of sockeye salmon by fishing area (fish per 150 feet of net per hour).

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	12.9	12.9	12.9	12.9	12.9
Johnson R. ↔ Napaskiak	10	0	2.6	4.8	6.3	15
Napaskiak ↔ Akiachak	29	0	2	13.4	16.5	60
Akiachak ↔ Akiak	4	10	14.8	20.9	22.9	40
Akiak ↔ Bogus Cr.	4	0	2.1	3.8	5.6	7.2
All	48	0	2.5	11.4	15.2	60

TABLE A7. Summary of drift net percent composition of Chinook salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	0%	0%	0%	0%	0%
Johnson R. ↔ Napaskiak	10	0%	0%	2%	2%	15%
Napaskiak ↔ Akiachak	31	0%	0%	4%	6%	25%
Akiachak ↔ Akiak	4	0%	0%	1%	1%	4%
Akiak ↔ Bogus Cr.	5	0%	0%	7%	6%	27%
All	51	0%	0%	4%	5%	27%

TABLE A8. Summary of drift net trip duration by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	4.5	4.5	4.5	4.5	4.5
Johnson R. ↔ Napaskiak	10	1	1.5	3.3	4.4	8.1
Napaskiak ↔ Akiachak	29	0.5	1.7	3.2	3.8	10
Akiachak ↔ Akiak	4	0.8	3.2	3.4	4.2	5
Akiak ↔ Bogus Cr.	4	1.5	2.6	7.1	12	12
All	48	0.5	1.5	3.6	4.5	12

TABLE A9. Summary of drift net active fishing hours by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	3	3	3	3	3
Johnson R. ↔ Napaskiak	10	0.8	1	1.8	2.1	4.5
Napaskiak ↔ Akiachak	29	0.3	0.5	1.5	2	5
Akiachak ↔ Akiak	4	0.5	2.8	3	3.8	4.5
Akiak ↔ Bogus Cr.	4	1.2	1.8	2.3	2.8	3.5
All	48	0.3	0.8	1.8	2.5	5

Appendix B: Non-salmon Harvest Information

- An estimated total of **60 (20 – 115)** nonsalmon were harvested.
 - An estimated total of **8 (1 – 18)** sheefish were harvested.
 - An estimated total of **51 (13 – 104)** all whitefishes were harvested.
- Harvest by set nets accounted for an estimated **12 (3 – 26)** total nonsalmon (**0%** sheefish and **100%** all whitefishes).

TABLE B1. Summaries by river stratum (area) for drift nets. Numbers in parentheses are 95% confidence intervals.

Stratum	Interviews	Effort Est.	Estimated Harvest		
			Sheefish	Whitefish	Total
Tuntutuliak ↔ Johnson R.	1	9	0 (0 – 0)	5 (0 – 18)	5 (0 – 18)
Johnson R. ↔ Napaskiak	10	34	0 (0 – 0)	22 (0 – 71)	22 (0 – 71)
Napaskiak ↔ Akiachak	31	56	8 (0 – 18)	10 (0 – 28)	18 (4 – 38)
Akiachak ↔ Akiak	4	5	1 (0 – 1)	1 (0 – 2)	1 (0 – 3)
Akiak ↔ Bogus Cr.	5	3	0 (0 – 1)	1 (0 – 2)	1 (0 – 2)
Total	51	107	8 (1 – 18)	39 (4 – 91)	47 (12 – 99)

TABLE B2. Summary of drift net catch per trip of sheefish by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	0	0	0	0	0
Johnson R. ↔ Napaskiak	10	0	0	0	0	0
Napaskiak ↔ Akiachak	31	0	0	0	0	2
Akiachak ↔ Akiak	4	0	0	0	0	0
Akiak ↔ Bogus Cr.	5	0	0	0	0	0
All	51	0	0	0	0	2

TABLE B3. Summary of drift net catch per trip of all whitefishes by fishing area.

Area	N	Min	25%	Mean	75%	Max
Tuntutuliak ↔ Johnson R.	1	0	0	0	0	0
Johnson R. ↔ Napaskiak	10	0	0	0	0	4
Napaskiak ↔ Akiachak	31	0	0	0	0	1
Akiachak ↔ Akiak	4	0	0	0	0	0
Akiak ↔ Bogus Cr.	5	0	0	0	0	1
All	51	0	0	0	0	4



KUSKOKWIM IN-SEASON HARVEST ESTIMATES – RECENT YEARS COMPARISON – MINIMUM IN-SEASON ESTIMATES

2026 Lower River Harvest Estimates (Tuntutuliak to Tuluksak) – KRITFC + ONC + USFWS Data								
2026 FISHING DATE	PERIOD	GEAR TYPE	TRIPS	CHINOOK SALMON HARVEST	CHUM SALMON HARVEST	SOCKEYE SALMON HARVEST	COHO SALMON HARVEST	TOTAL SALMON HARVEST
6/2/2026	16 h	S	71S	154	0	0	0	154
6/5/2026	16 h	S	181S	221	9	6	0	235
6/9/2026	16 h	S	243S	694	267	177	0	1,138
6/12/2026	12 h	D/S	392D/91S	1,928	1,307	394	0	3,629
6/16/2026	12 h	D/S	524D/77S	6,202	3,873	2,444	0	12,519
6/22/2026	12 h	D/S	511D/95S	9,785	11,082	9,712	0	30,579
6/27/2026	24 h	S	215S	2,574	3,990	7,244	0	13,808
6/28/2026	24 h (c.)	S	50S	343	638	1,173	0	2,154
7/2/2026	24 h	S	88S	473	1,221	2,087	0	3,780
7/3/2026	24 h (c.)	S	35S	66	586	477	0	1,129
7/7/2026	24 h	S	70S	169	637	1,319	0	2,124
7/8/2026	24 h (c.)	S	-	-	-	-	-	-
7/10/2026	24 h	D/S	107D/18S	148	3,665	1,935	0	5,748
7/11/2026	24 h (c.)	D/S	-	-	-	-	-	-
2026 CUMULATIVES (up to 7/12/26)				22,757	27,275	26,968	0	76,997

Note: The (c.) seen behind some hours is for (continued), in cases where openers are extended between 2 calendar days.

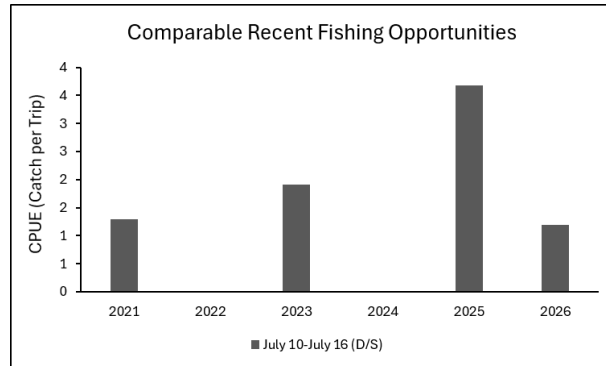


Figure 1. Lower River Chinook salmon subsistence harvest CPUE for similar fishery openings (closest date and same gear type) to most recent fishery opening during 2021–2026. A single opening occurred in the shown date period for each year. Note that 2022 and 2024 did not have a comparable recent fishing opportunity.

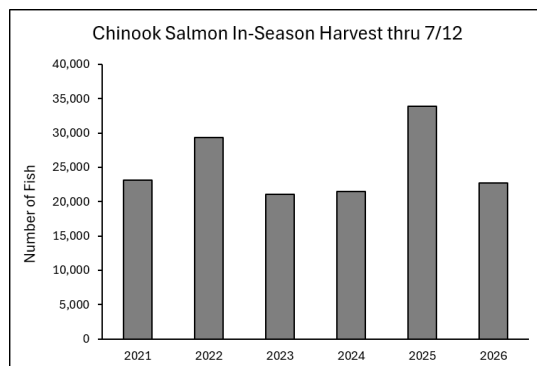


Figure 2. Cumulative Lower Kuskokwim River subsistence harvests of Chinook salmon through July 12 during 2021–2026.