

Kuskokwim River Salmon Management Working Group

ZOOM.US Meeting ID: 816 6267 8969 OR 1-888-788-0099

Passcode: 849016

ADF&G Bethel toll free: 1 (855) 933-2433

Meeting Agenda

Date: July 16th, 2025

Time: 10 am

Place: Bethel

Time Called to Order:

Chair:

ROLL CALL TO ESTABLISH QUORUM:

Upriver Elder:

Downriver Elder:

Commercial Fisher:

Lower River Subsistence:

Middle River Subsistence:

Upper River Subsistence:

Headwaters Subsistence:

QUORUM MET? Yes / No

Processor:

Member at Large:

Sport Fisher:

Western Interior RAC:

Y-K Delta RAC:

KRITFC:

ADF&G:

INTRODUCTIONS:

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. Overview of Kuskokwim River salmon run assessment:

1. ADF&G – Sean Larson (sonar/weirs/ATF)
2. USFWS – Nate Akers
3. NVN – Dan Gillikin
4. ONC – Jacob Wade
5. KRITFC – Justin Leon

C. Intercept Fishery Report: *optional*

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

E. ADF&G upcoming management considerations and discussion of possible alternatives (recommendations from the Working Group) – Madison Hardwig

F. Motions for Discussion and Action

OLD BUSINESS:

G. Co-chairs update

H. Presentation schedule

NEW BUSINESS:

COMMENTS FROM WORKING GROUP MEMBERS:

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



Orutsararmiut Native Council (ONC) Inseason Harvest Monitoring Weekly Report

July 16, 2025

Summary of Interview Activities:

Comments from interviewees at the boat harbor and fish camp from the July 12th set net opportunity include the following: Keep open, more drift openers, open for drift instead set,

Table 1. Average number of salmon harvested by surveyed Bethel area fish camps and Bethel boat harbor from the July 12th drift 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 Area Fish Camps	2	0	12.5	7	0	75-150	4-6
Bethel Boat Harbor	23	0.9	6.8	16.1	0.1	30-150	4-6

Fish Distribution

ONC has been conducting daily fish distribution to elders within the community of Bethel.

Kuskokwim River In-season Harvest and Effort Estimates

7/7/2025 Subsistence Harvest Opportunity (Set Nets Only)

Opportunity Time Period: 7:00 AM – 11:59 PM (17 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)	9	60%
Other Villages (KRITFC)	6	40%
Total	15	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
2:23 PM	4:01 PM	1.63	0	8

Effort Estimates

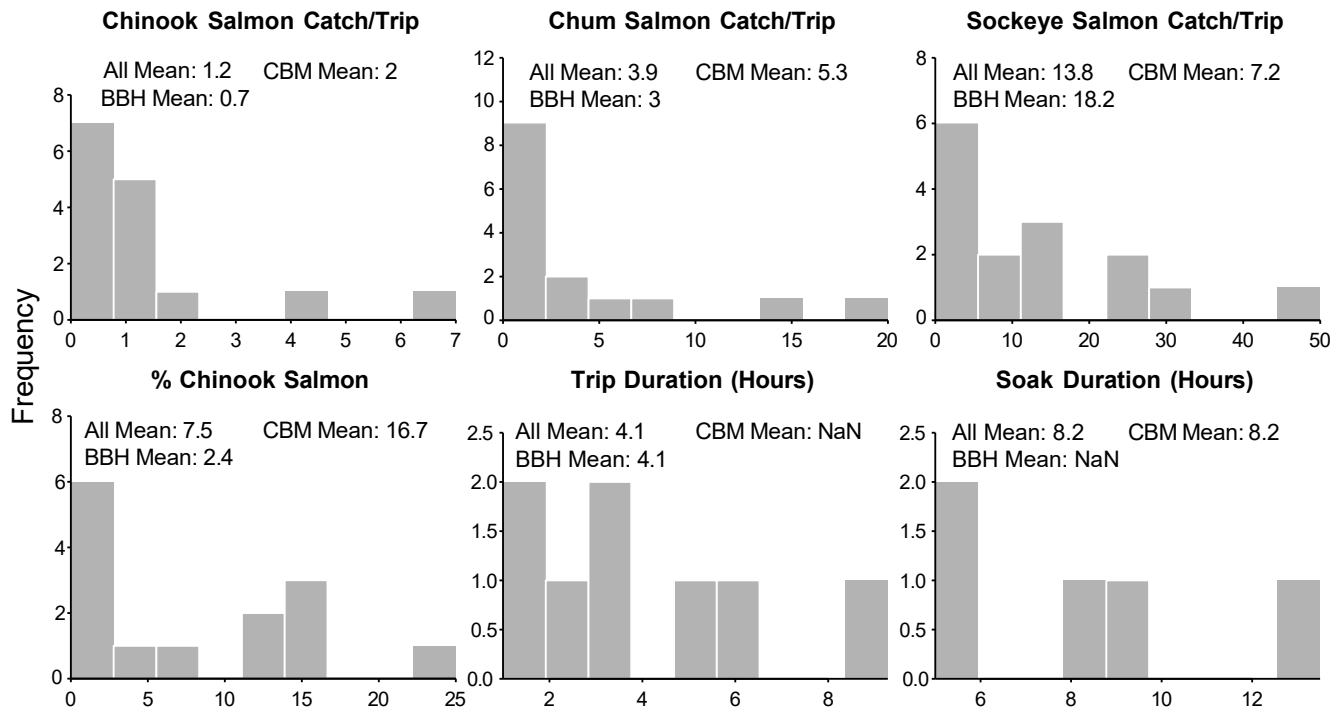
- An estimated **15** set net trips occurred.

Harvest Estimates

- An estimated total of **323 (81 – 678)** salmon were harvested.
 - An estimated total of **44 (15 – 85)** Chinook salmon were harvested.
 - An estimated total of **120 (22 – 240)** chum salmon were harvested.
 - An estimated total of **159 (38 – 356)** 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.	0	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Johnson R. ↔ Napaskiak	4	4	12 (4 – 23)	32 (6 – 64)	42 (10 – 95)	86 (21 – 181)
Napaskiak ↔ Akiachak	8	11	32 (11 – 62)	88 (16 – 176)	116 (28 – 261)	237 (60 – 497)
Akiachak ↔ Akiak	2	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Akiak ↔ Bogus Cr.	1	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Total	15	15	44 (15 – 85)	120 (22 – 240)	159 (38 – 356)	323 (81 – 678)

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
Johnson R. ↔ Napaskiak	4	1	1	3	3	7
Napaskiak ↔ Akiachak	8	0	0	1	0	4
Akiachak ↔ Akiak	2	0	0	0	1	1
Akiak ↔ Bogus Cr.	1	1	1	1	1	1
All	15	0	0	1	1	7

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
Johnson R. ↔ Napaskiak	4	0.3	0.6	1.4	1.9	2.9
Napaskiak ↔ Akiachak	8	Inf	NA	NaN	NA	-Inf
Akiachak ↔ Akiak	2	0.4	0.4	0.4	0.4	0.4
All	14	0.3	0.4	1.1	1.5	2.9

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	4	0	2	7	10	20
Napaskiak ↔ Akiachak	8	0	0	3	4	15
Akiachak ↔ Akiak	2	0	0	0	1	1
Akiak ↔ Bogus Cr.	1	2	2	2	2	2
All	15	0	0	4	4	20

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
Johnson R. ↔ Napaskiak	4	0.9	1.9	4	5.6	8.2
Napaskiak ↔ Akiachak	8	Inf	NA	NaN	NA	-Inf
Akiachak ↔ Akiak	2	0.4	0.4	0.4	0.4	0.4
All	14	0.4	0.8	3.1	4.3	8.2

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	4	3	4	16	26	30
Napaskiak ↔ Akiachak	8	0	6	14	15	50
Akiachak ↔ Akiak	2	2	8	14	19	25
Akiak ↔ Bogus Cr.	1	3	3	3	3	3
All	15	0	3	14	20	50

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
Johnson R. ↔ Napaskiak	4	0.9	1.7	5.2	7.4	12.2
Napaskiak ↔ Akiachak	8	Inf	NA	NaN	NA	-Inf
Akiachak ↔ Akiak	2	0.7	0.7	0.7	0.7	0.7
All	14	0.7	0.8	4.1	4.9	12.2

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	4	4%	10%	11%	15%	15%
Napaskiak ↔ Akiachak	8	0%	0%	3%	3%	12%
Akiachak ↔ Akiak	2	0%	6%	12%	19%	25%
Akiak ↔ Bogus Cr.	1	17%	17%	17%	17%	17%
All	15	0%	0%	8%	14%	25%

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	4	1	1	1	1	1
Napaskiak ↔ Akiachak	8	1	3.1	4.5	5.9	9.3
Akiachak ↔ Akiak	2	Inf	NA	NaN	NA	-Inf
All	14	1	2.3	4.1	5.6	9.3

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	4	5	5.1	6.2	6.9	8.5
Napaskiak ↔ Akiachak	8	Inf	NA	NaN	NA	-Inf
Akiachak ↔ Akiak	2	9	9	9	9	9
All	14	5	5.2	6.9	8.6	9

Appendix B: Non-salmon Harvest Information

- An estimated total of **0 (0 – 0)** nonsalmon were harvested.
 - An estimated total of **0 (0 – 0)** sheefish were harvested.
 - An estimated total of **0 (0 – 0)** 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.	0	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Johnson R. ↔ Napaskiak	4	4	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Napaskiak ↔ Akiachak	8	11	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Akiachak ↔ Akiak	2	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Akiak ↔ Bogus Cr.	1	0	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Total	15	15	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	4	0	0	0	0	2
Napaskiak ↔ Akiachak	8	0	0	0	0	0
Akiachak ↔ Akiak	2	0	0	0	0	0
Akiak ↔ Bogus Cr.	1	0	0	0	0	0
All	15	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
Johnson R. ↔ Napaskiak	4	0	0	0	0	0
Napaskiak ↔ Akiachak	8	0	0	1	0	5
Akiachak ↔ Akiak	2	0	0	0	0	0
Akiak ↔ Bogus Cr.	1	0	0	0	0	0
All	15	0	0	0	0	5

Kuskokwim River In-season Harvest and Effort Estimates

7/12/2025 Subsistence Harvest Opportunity (Drift & Set Nets)

Opportunity Time Period: 7:00 AM – 7:00 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)	23	64%
Other Villages (KRITFC)	11	31%
Bethel Area Fish Camps (ONC)	2	5%
Total	36	100%

Of these interviews, **28** were from drift nets and **8** 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
2:10 PM	4:12 PM	2.03	41	10

Effort Estimates

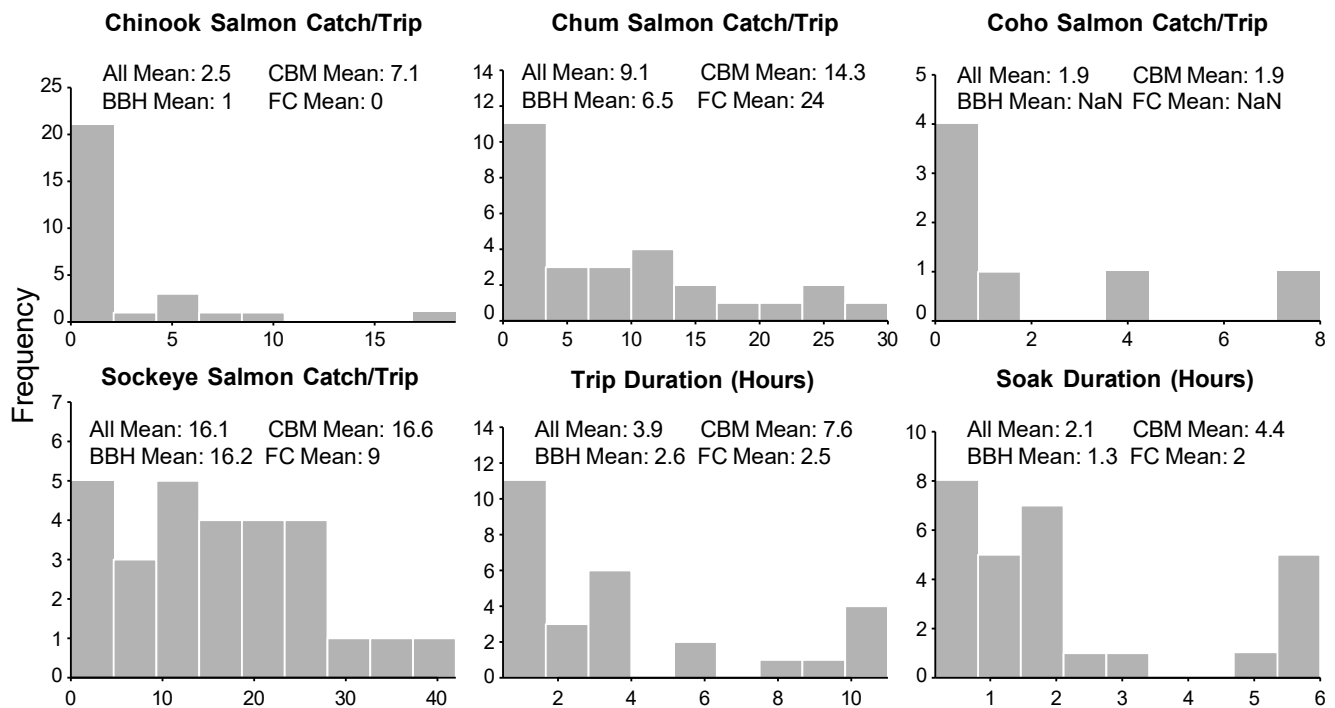
- An estimated **55** drift boat trips occurred.
 - An estimated **14** trips started and ended when no flights occurred.
- An estimated **10** set net trips occurred.

Harvest Estimates

- An estimated total of **2,582 (2,203 – 3,032)** salmon were harvested.
 - An estimated total of **145 (111 – 181)** Chinook salmon were harvested.
 - An estimated total of **644 (482 – 826)** chum salmon were harvested.
 - An estimated total of **19 (3 – 38)** coho salmon were harvested.
 - An estimated total of **1,774 (1,448 – 2,151)** sockeye salmon were harvested.
- Harvest by set nets accounted for an estimated **567 (318 – 893)** total salmon (**3%** Chinook salmon, **25%** chum salmon, **0%** coho salmon, and **72%** sockeye salmon).

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

Stratum	Interviews	Effort Est.	Chinook	Chum Est.	Coho	Sockeye	Total
Tuntutuliak ↔ Johnson R.	0	9	56 (52 – 63)	96 (90 – 108)	0 (0 – 0)	24 (23 – 27)	176 (165 – 198)
Johnson R. ↔ Napaskiak	2	4	5 (2 – 10)	31 (16 – 48)	0 (0 – 0)	104 (79 – 133)	140 (113 – 169)
Napaskiak ↔ Akiachak	19	31	26 (10 – 47)	221 (116 – 367)	0 (0 – 0)	848 (643 – 1,091)	1,095 (859 – 1,366)
Akiachak ↔ Akiak	7	4	16 (6 – 28)	56 (30 – 87)	7 (0 – 18)	140 (113 – 166)	219 (172 – 274)
Akiak ↔ Bogus Cr.	0	7	28 (11 – 48)	98 (55 – 152)	12 (0 – 30)	244 (197 – 293)	382 (297 – 485)
Total	28	55	130 (104 – 162)	503 (380 – 658)	19 (3 – 38)	1,361 (1,160 – 1,611)	2,014 (1,761 – 2,321)

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), FC = Bethel Area Fish Camps (ONC).

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
Johnson R. ↔ Napaskiak	2	1	2	4	6	7
Napaskiak ↔ Akiachak	19	0	0	1	1	2
Akiachak ↔ Akiak	7	2	4	7	8	19
All	28	0	0	2	2	19

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
Johnson R. ↔ Napaskiak	2	7.8	7.8	7.8	7.8	7.8
Napaskiak ↔ Akiachak	16	0	0	0.7	1.1	3.8
Akiachak ↔ Akiak	7	1.1	2.3	6.5	10.8	15
All	25	0	0	2.7	3.1	15

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	2	5	7	8	10	12
Napaskiak ↔ Akiachak	19	0	2	7	11	25
Akiachak ↔ Akiak	7	0	7	14	20	30
All	28	0	3	9	14	30

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
Johnson R. ↔ Napaskiak	2	13.3	13.3	13.3	13.3	13.3
Napaskiak ↔ Akiachak	16	0	2	5.9	10	16
Akiachak ↔ Akiak	7	0	4	15.1	21.8	46
All	25	0	2	8.9	12.3	46

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	2	Inf	NA	NaN	NA	-Inf
Napaskiak ↔ Akiachak	19	Inf	NA	NaN	NA	-Inf
Akiachak ↔ Akiak	7	0	0	2	2	8
All	28	0	0	2	2	8

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	2	Inf	NA	NaN	NA	-Inf
Napaskiak ↔ Akiachak	16	Inf	NA	NaN	NA	-Inf
Akiachak ↔ Akiak	7	0	0	1	1.4	4.4
All	25	0	0	1	1.4	4.4

TABLE A7. Summary of drift net catch per trip of sockeye salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	2	3	6	9	12	15
Napaskiak ↔ Akiachak	19	0	10	17	21	42
Akiachak ↔ Akiak	7	3	7	17	27	33
All	28	0	8	16	22	42

TABLE A8. 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
Johnson R. ↔ Napaskiak	2	3.3	3.3	3.3	3.3	3.3
Napaskiak ↔ Akiachak	16	4.5	12.3	23.1	36.6	50
Akiachak ↔ Akiak	7	1.7	3.9	19.7	32.6	56
All	25	1.7	8.1	21.3	36.6	56

TABLE A9. Summary of drift net percent composition of Chinook salmon by fishing area.

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	2	Inf%	NA%	NaN%	NA%	-Inf%
Napaskiak ↔ Akiachak	19	Inf%	NA%	NaN%	NA%	-Inf%
Akiachak ↔ Akiak	7	6%	9%	19%	24%	42%
All	28	6%	9%	19%	24%	42%

TABLE A10. Summary of drift net trip duration by fishing area.

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	2	2.5	2.9	3.2	3.6	4
Napaskiak ↔ Akiachak	16	0.5	1.5	2.8	3.1	7.9
Akiachak ↔ Akiak	7	1	5.2	7.6	10.2	11
All	25	0.5	1.5	4.2	5.8	11

TABLE A11. Summary of drift net active fishing hours by fishing area.

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	2	1.5	1.7	1.9	2.1	2.2
Napaskiak ↔ Akiachak	16	0.5	0.8	1.5	1.5	5
Akiachak ↔ Akiak	7	0.8	3.2	4.4	6	6
All	25	0.5	1	2.3	3	6

Appendix B: Non-salmon Harvest Information

- An estimated total of **6 (1 – 18)** nonsalmon were harvested.
 - An estimated total of **3 (0 – 9)** sheefish were harvested.
 - An estimated total of **4 (0 – 11)** all whitefishes were harvested.
- Harvest by set nets accounted for an estimated **0 (0 – 0)** total nonsalmon (**0%** sheefish and **0%** 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.	0	9	0 (0 – 0)	0 (0 – 0)	0 (0 – 0)
Johnson R. ↔ Napaskiak	2	4	0 (0 – 1)	0 (0 – 1)	0 (0 – 2)
Napaskiak ↔ Akiachak	19	31	2 (0 – 8)	3 (0 – 10)	5 (0 – 15)
Akiachak ↔ Akiak	7	4	0 (0 – 1)	0 (0 – 1)	0 (0 – 2)
Akiak ↔ Bogus Cr.	0	7	0 (0 – 1)	1 (0 – 2)	1 (0 – 3)
Total	28	55	3 (0 – 9)	4 (0 – 11)	6 (1 – 18)

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

Area	N	Min	25%	Mean	75%	Max
Johnson R. ↔ Napaskiak	2	0	0	0	0	0
Napaskiak ↔ Akiachak	19	0	0	0	0	2
Akiachak ↔ Akiak	7	0	0	0	0	0
All	28	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
Johnson R. ↔ Napaskiak	2	0	0	0	0	0
Napaskiak ↔ Akiachak	19	0	0	0	0	3
Akiachak ↔ Akiak	7	0	0	0	0	0
All	28	0	0	0	0	3



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

2021 Lower River Harvest Estimates (Tuntutuliak to Akiak) – KRITFC + ONC + USFWS Data							
2021 FISHING DATE	PERIOD	GEAR TYPE	TRIPS	CHINOOK SALMON HARVEST	CHUM SALMON HARVEST	SOCKEYE SALMON HARVEST	TOTAL SALMON HARVEST
6/2/2021	16 h	S	29S	30	0	0	30
6/5/2021	16 h	S	91S	300	10	40	350
6/9/2021	16 h	S	107S	390	0	20	410
6/12/2021	12 h	D/S	381D/23S	3,260	70	350	3,640
6/15/2021	12 h	D/S	467D/31S	8,580	360	1,400	10,340
6/19/2021	12 h	D/S	511D/31S	6,190	990	2,400	9,580
6/28/2021	12 h	D/S	220D/8S	3,010	970	6,960	10,940
7/2/2021	9 h	D/S	211D/4S	1,330	1,150	8,990	11,460
7/9/2021	12 h	D/S	-	-	-	-	-
7/10/2021	24 h	S	-	-	-	-	-
7/11/2021	24 h (c.)	S	-	-	-	-	-
7/16/2021	12 h	D/S	189D/4S	250	660	3,400	4,320
7/17/2021	24 h	S	-	-	-	-	-
7/18/2021	24 h (c.)	S	-	-	-	-	-
2021 CUMULATIVES				23,340	4,210	23,560	51,110

2022 Lower River Harvest Estimates (Tuntutuliak to Akiak) – KRITFC + ONC + USFWS Data							
2022 FISHING DATE	PERIOD	GEAR TYPE	TRIPS	CHINOOK SALMON HARVEST	CHUM SALMON HARVEST	SOCKEYE SALMON HARVEST	TOTAL SALMON HARVEST
6/1/2022	16 h	S	30S	30	0	0	30
6/4/2022	16 h	S	75S	80	0	0	80
6/8/2022	16 h	S	78S	120	0	20	140
6/12/2022	12 h	D/S	457D/22S	4,700	60	360	5,120
6/16/2022	12 h	D/S	473D/32S	7,680	160	1,920	9,770
6/22/2022	12 h	D/S	572D/17S	14,000	950	13,720	28,670
6/29/2022	36 h	S	74S	580	270	2,620	3,470
6/30/2022	36 h (c.)	S	72S	970	180	1,270	2,420
7/3/2022	36 h	S	69S	660	300	1,160	2,120
7/4/2022	36 h (c.)	S	-	-	-	-	-
7/9/2022	12 h	D/S	147D	480	1,730	3,730	5,940
7/10/2022	16 h	S	-	-	-	-	-
7/16/2022	16 h	S	-	-	-	-	-
2022 CUMULATIVES				29,300	3,650	24,800	57,750

2023 Lower River Harvest Estimates (Tuntutuliak to Tuluksak) – KRITFC + ONC + USFWS Data								
2023 FISHING DATE	PERIOD	GEAR TYPE	TRIPS	CHINOOK SALMON HARVEST	CHUM SALMON HARVEST	SOCKEYE SALMON HARVEST	COHO SALMON HARVEST	TOTAL SALMON HARVEST
6/3/2023	16 h	S	60S	376	4	0	0	381
6/6/2023	16 h	S	82S	220	1	0	0	221
6/9/2023	16 h	S	129S	1,064	15	122	0	1,201
6/12/2023	12 h	D/S	202D/31S	1,003	107	414	0	1,524
6/17/2023	12 h	D/S	484D/36S	10,437	2,957	6,160	0	19,554
6/23/2023	12 h	D/S	449D/33S	6,949	4,647	9,541	38?	21,175


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

6/30/2023	24 h	S	101S	593	1,298	6,454	0	8,345
7/1/2023	24h (c.)	S	-	-	-	-	-	-
7/4/2023	48h	S	39S	117	280	1,232	0	1,629
7/5/2023	48h (c.)	S	-	-	-	-	-	-
7/6/2023	48h (c.)	S	-	-	-	-	-	-
7/7/2023	24h	S	-	-	-	-	-	-
7/8/2023	24h (c.)	S	-	-	-	-	-	-
7/11/2023	6h	D/S	120D/16S	260	1,914	4,475	0	6,649
7/17/2023	12h	S	14S	17	108	180	0	305
7/19/2023	12h	S	17S	13	159	136	0	308
7/21/2023	12h	S	-	-	-	-	-	-
7/24/2023	6h	S	7S	13	65	56	30	164
7/26/2023	6h	S	-	-	-	-	-	-
8/3/2023	12h	D/S	129D/6S	35	521	188	4,027	4,771
8/9/2023	12h	D/S	41D/1S	0	27	36	1,225	1,288
8/12/23	12h	D/S	62D/9S	0	75	37	2,161	2,273
2023 CUMULATIVES				21,119	12,178	29,031	7,481	69,809

2024 Lower River Harvest Estimates (Tuntutuliak to Tuluksak) – KRITFC + ONC + USFWS Data

2024 FISHING DATE	PERIOD	GEAR TYPE	TRIPS	CHINOOK SALMON HARVEST	CHUM SALMON HARVEST	SOCKEYE SALMON HARVEST	COHO SALMON HARVEST	TOTAL SALMON HARVEST
6/3/2024	16 h	S	78S	50	4	0	0	54
6/6/2024	16 h	S	156S	422	8	22	0	452
6/10/2024	16 h	S	214S	622	85	51	0	758
6/12/2024	12 h	D/S	461D/24S	3,351	618	189	0	4,158
6/16/2024	12 h	D/S	505D/85S	6,561	923	1,454	0	8,938
6/22/2024	12 h	D/S	475D/39S	8,709	7,657	7,953	0	24,319
7/1/2024	24 h	S	148S	921	1,700	2,078	0	4,699
7/2/2024	24 h (c.)	S	-	-	-	-	-	-
7/6/2024	48 h	S	S	542	683	920	0	2,145
7/7/2024	48 h (c.)	S	46S	264	542	1,081	0	1,887
7/8/2024	48 h (c.)	S	-	-	-	-	-	-
7/12/2024	24 h	D/S	-	-	-	-	-	-
7/13/2024	24 h (c.)	D/S	68S	-	-	-	-	-
7/16/2024	24 h	S	18S	46	129	228	39	442
7/17/2024	24 h (c.)	S	-	-	-	-	-	-
7/19/2024	24 h	D/S	-	-	-	-	-	-
7/20/2024	24 h (c.)	D/S	8D/7S	12	190	127	13	342
7/23/2024	210 h	D/S	-	-	-	-	-	-
7/24/2024	210 h (c.)	D/S	-	-	-	-	-	-
7/25/2024	210 h (c.)	D/S	-	-	-	-	-	-
7/26/2024	210 h (c.)	D/S	-	-	-	-	-	-
7/27/2024	210 h (c.)	D/S	-	-	-	-	-	-
7/28/2024	210 h (c.)	D/S	-	-	-	-	-	-
7/29/2024	210 h (c.)	D/S	-	-	-	-	-	-
7/30/2024	210 h (c.)	D/S	-	-	-	-	-	-
7/31/2024	210 h (c.)	D/S	-	-	-	-	-	-
8/5/2024	12 h	D/S	48D/11S	1	87	115	1,291	1,494
8/10/2024	12 h	D/S	51D/64S	4	31	172	1,472	1,679
8/15/2024	36 h	D/S	-	-	-	-	-	-
8/16/2024	36 h (c.)	D/S	-	-	-	-	-	-
2024 CUMULATIVES				21,505	12,657	14,390	2,815	51,367



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

2025 Lower River Harvest Estimates (Tuntutuliak to Tuluksak) – KRITFC + ONC + USFWS Data

2025 FISHING DATE	PERIOD	GEAR TYPE	TRIPS	CHINOOK SALMON HARVEST	CHUM SALMON HARVEST	SOCKEYE SALMON HARVEST	COHO SALMON HARVEST	TOTAL SALMON HARVEST
6/3/2025	16 h	S	104S	599	57	51	0	708
6/6/2025	16 h	S	240S	1,337	186	251	0	1,774
6/9/2025	16 h	S	233S	2,252	179	259	0	2,690
6/12/2025	12 h	D/S	414D/81S	8,956	1,220	2,423	0	12,599
6/16/2025	12 h	D/S	497D/11S	11,342	4,795	6,907	0	23,043
6/21/2025	12 h	D/S	315D/29S	3,821	2,663	3,804	0	10,288
6/24/2025	12 h	D/S	306D/28S	5,258	9,566	10,874	0	25,698
6/27/2025	36 h	S	60S	323	651	2,127	0	3,101
6/28/2025	36 h (c.)	S	52S	207	624	1,336	0	2,167
7/2/2025	36 h	S	23S	28	81	619	0	729
7/3/2025	36 h (c.)	S	44S	70	473	1,706	0	2,249
7/7/2025	36 h	S	15S	44	120	159	0	323
7/8/2025	36 h (c.)	S	-	-	-	-	-	-
7/12/2025	12 h	D/S	55D/10S	145	644	1,774	19	2,582
2025 CUMULATIVES (up to 7/13/25)				34,382	21,259	32,290	19	87,951

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

Kuskokwim River Salmon Assessment Update

7/14/2025



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.

Table of Contents:

Salmon Abundance Summaries

- Page 2: [Chinook Salmon](#)
- Page 3: [Chum Salmon](#)
- Page 4: [Sockeye Salmon](#)
- Page 5: [Coho Salmon](#)

Species Composition Summaries

- Page 6: [Percent Composition by Salmon Species](#)

Abbreviations

- ATF: Aniak Test Fishery
- CPUE: Catch-per-unit-effort
- EOS: End-of-Season
- ADF&G: Alaska Department of Fish and Game
- KRITFC: Kuskokwim River Inter-tribal Fisheries Commission
- OTNC: Orutsaramiut Traditional Native Council
- USFWS: United States Fish and Wildlife Service
- YDNWR: Yukon Delta National Wildlife Refuge

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

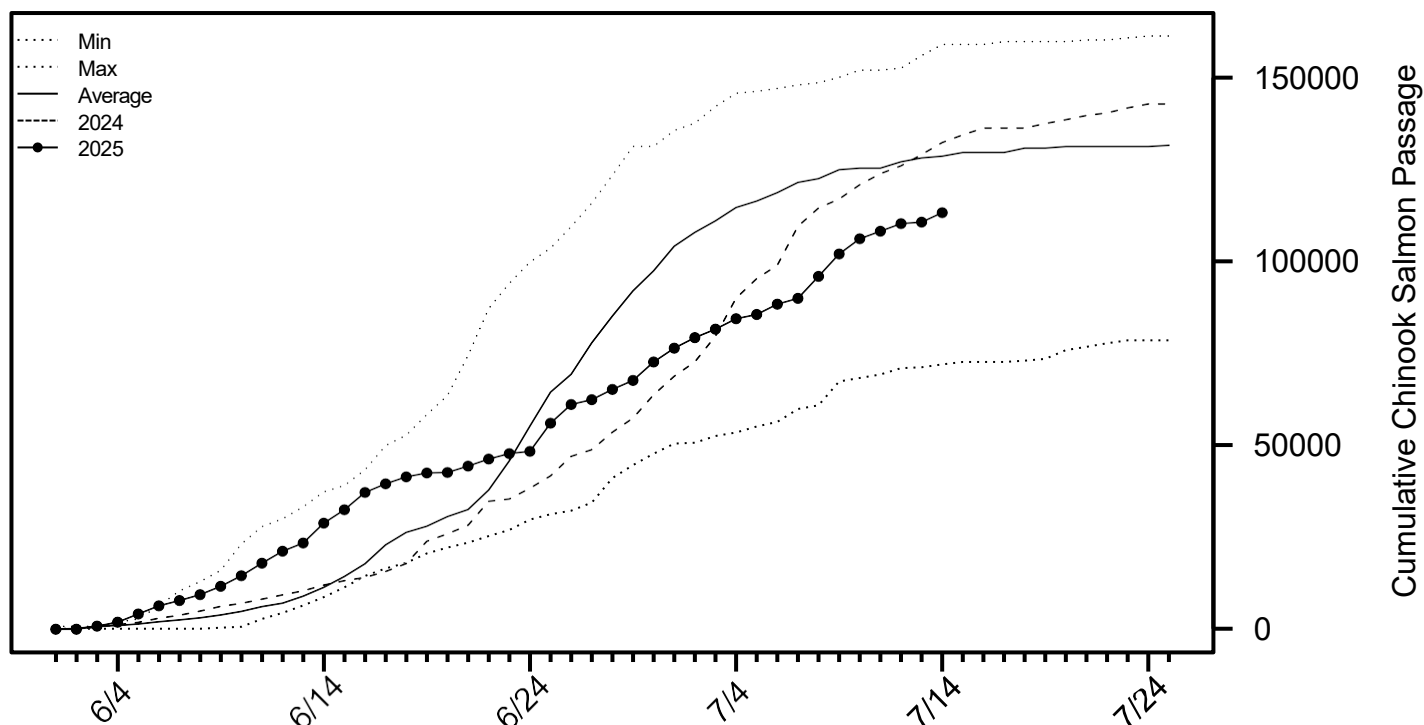
- USFWS: https://www.fws.gov/refuge/yukon_delta/wildlife_and_habitat/dailyupdate.html
- ADF&G: <http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main>

Chinook Salmon Summary (7/14)

Based on Kuskokwim River Sonar

- The sonar daily passage was **2,564**.
- The sonar cumulative passage is now **113,147**.
- The average sonar cumulative passage is **115,835** for this date.
- **50%** of years since 2018 fell below the cumulative passage for this date.
- **90% - 95%** of the run is likely complete based on historical run timing at the sonar.

Chinook Salmon Figure 1: The cumulative sonar passage from 2025 plotted along with the prior year, a year with near average (2018-2024) 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 2018-2024. *Note: Estimates are subject to change.*

Date	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/11	108,114	123,728	69,206	124,069	87,522	93,989	151,860	125,233	110,801
7/12	110,178	125,868	70,923	128,096	89,455	97,546	152,380	126,964	113,033
7/13	110,583	128,939	71,173	128,738	89,728	97,546	155,816	128,006	114,278
7/14	113,147	132,188	71,946	130,474	89,728	99,184	158,847	128,476	115,835
EOS		142,662	79,166	145,896	102,549	106,764	161,888	132,971	124,557

[Return to Table of Contents](#)

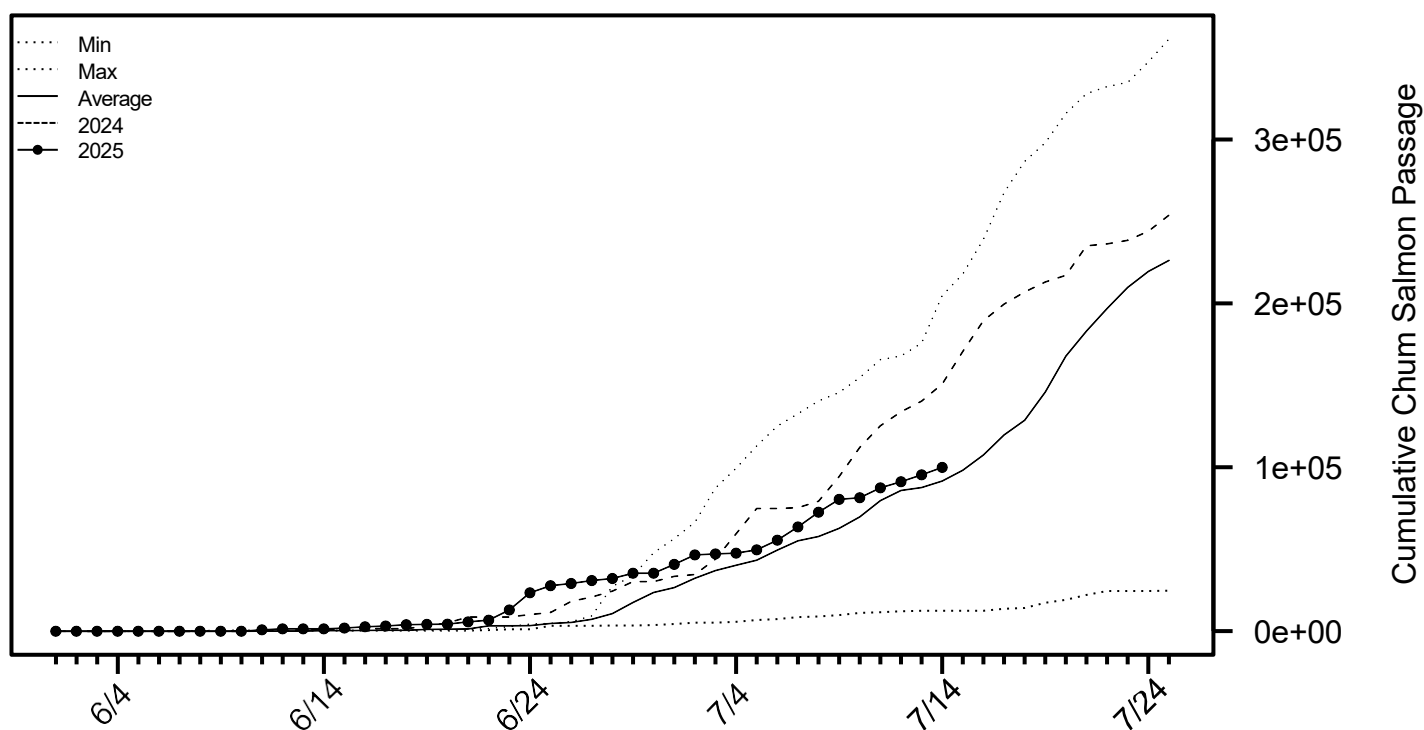
Chum Salmon Summary (7/14)

Based on Kuskokwim River Sonar

- The sonar daily passage was **4,19**.
- The sonar cumulative passage is now **19,19**.
- The average sonar cumulative passage is **138,19** for this date.
- **19%** of years since 2018 fell below the cumulative passage for this date
- **19%** - **19%** of the run is likely complete based on historical run timing at the sonar.

Chum Salmon Figure 1: The cumulative sonar passage from 19 plotted along with the prior year, a year with near average (2018-2024) cumulative passage (19), and years with the minimum (19) and maximum (2019) 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 2018-2024. *Note: Estimates are subject to change.*

Date	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/11	87,468	125,349	79,676	44,934	11,504	42,628	165,661	318,410	112,595
7/12	91,194	133,853	85,875	51,068	12,089	45,970	167,919	350,105	120,983
7/13	95,414	140,378	87,658	52,509	12,405	51,598	175,783	364,921	126,465
7/14	99,938	150,817	91,628	63,956	12,405	59,305	204,771	385,762	138,378
EOS		253,825	251,542	103,864	26,973	76,432	385,409	552,011	235,722

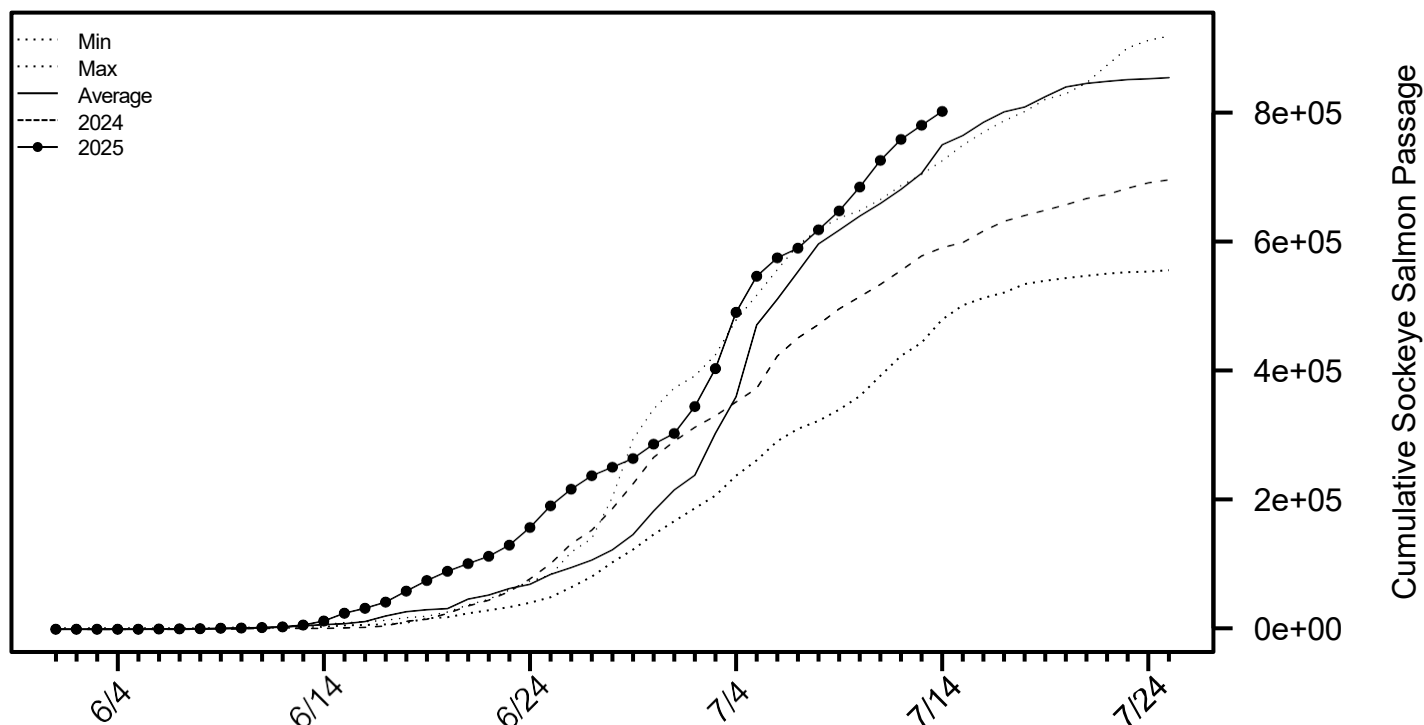
[Return to Table of Contents](#)

Sockeye Salmon Summary (7/14)

Based on Kuskokwim River Sonar

- The sonar daily passage was **21,20**.
- The sonar cumulative passage is now **20,20**.
- The average sonar cumulative passage is **615,20** for this date.
- **20%** of years since 2018 fell below the cumulative passage for this date
- **20% - 20%** of the run is likely complete based on historical run timing at the sonar.

Sockeye Salmon Figure 1: The cumulative sonar passage from 205 plotted along with the prior year, a year with near average (2018-2024) cumulative passage (20), and years with the minimum (20) and maximum (2019) cumulative passage.



Sockeye Salmon Table 1. Cumulative passage at the Kuskokwim River sonar. Average includes years 2018-2024. *Note: Estimates are subject to change.*

Date	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/11	725,734	533,883	690,320	525,851	659,121	391,668	665,218	421,857	555,417
7/12	758,314	555,366	708,551	538,664	680,932	422,556	686,685	442,233	576,427
7/13	780,192	577,926	721,756	544,739	705,859	443,110	704,204	460,299	593,985
7/14	801,623	590,842	735,764	551,515	749,940	479,038	725,185	476,988	615,610
EOS		695,724	899,180	613,874	869,268	574,928	924,354	635,493	744,689

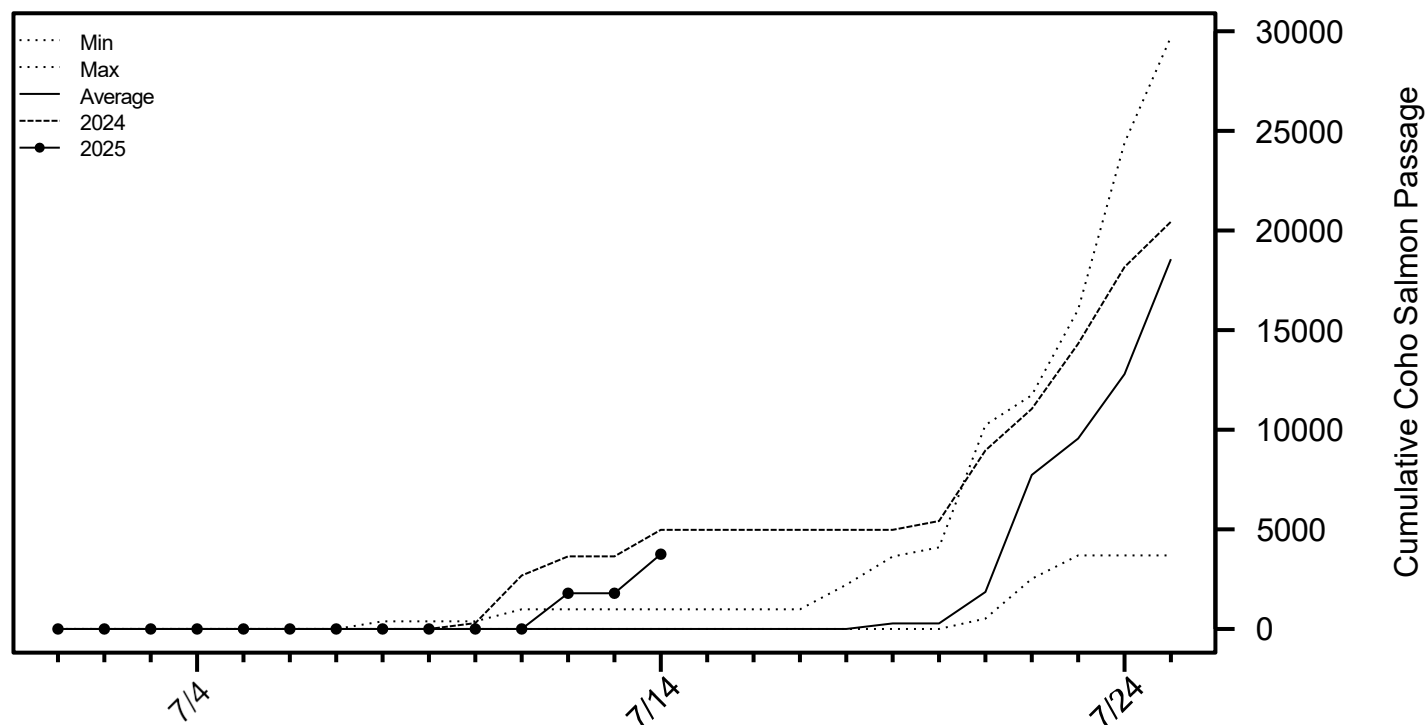
[Return to Table of Contents](#)

Coho Salmon Summary (7/14)

Based on Kuskokwim River Sonar

- The sonar daily passage was **1,961**.
- The sonar cumulative passage is now **3,753**.
- The average sonar cumulative passage is **852** for this date.
- **83%** of years since 2018 fell below the cumulative passage for this date
- **<1% - 2%** of the run is likely complete based on historical run timing at the sonar.

Coho Salmon Figure 1: The cumulative sonar passage from 2025 plotted along with the prior year, a year with near average (2018-2024) cumulative passage (2021), and years with the minimum (2022) and maximum (2023) cumulative passage.



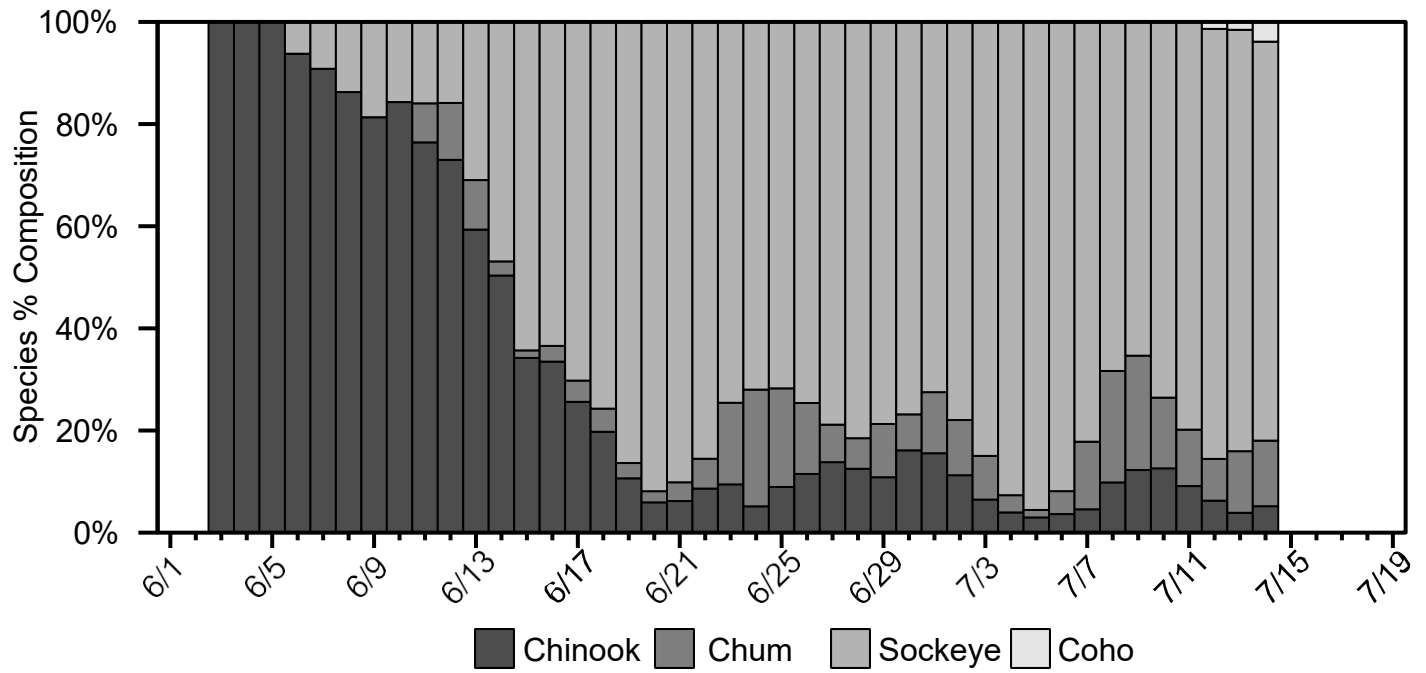
Coho Salmon Table 1. Cumulative passage at the Kuskokwim River sonar. Average includes years 2018-2024. *Note: Estimates are subject to change.*

Date	2025	2024	2023	2022	2021	2020	2019	2018	Average
7/11	0	2,683	986	0	0	0	0	0	524
7/12	1,792	3,643	986	0	0	0	0	0	661
7/13	1,792	3,643	986	0	0	0	0	0	661
7/14	3,753	4,975	986	0	0	0	0	0	852
EOS		20,439	369,648	154,530	229,689	157,882	29,467	9,144	138,686

[Return to Table of Contents](#)

Percent Composition by Salmon Species

Species Composition Figure 1. Species percent composition from the sonar estimates from 2025 (salmon species only, excluding pink salmon). The composition presented on each day represents the average composition over the past 3 days.



[Return to Table of Contents](#)

Table of Contents

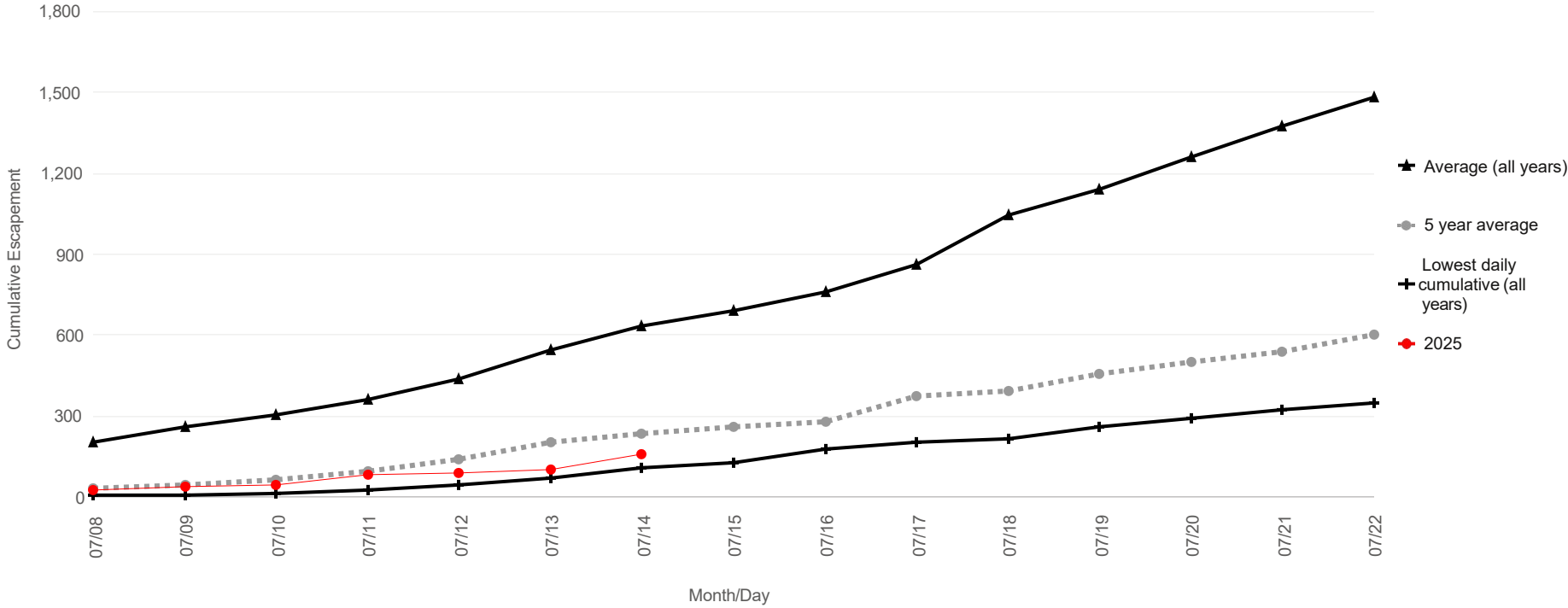
Salmon River (Aniak) Weir - Chinook Salmon (7/15/2025 12:02:55 PM).....	1
George River Weir - Chinook Salmon (7/15/2025 12:03:16 PM)	2
Kogruklu River Weir - Chinook Salmon (7/15/2025 12:03:18 PM).....	3
Takotna River Weir - Chinook Salmon (7/15/2025 12:03:25 PM)	4
Salmon River (Aniak) Weir - Chum Salmon (7/15/2025 12:03:32 PM).....	5
George River Weir - Chum Salmon (7/15/2025 12:03:37 PM)	6
Kogruklu River Weir - Chum Salmon (7/15/2025 12:03:43 PM).....	7
Takotna River Weir - Chum Salmon (7/15/2025 12:03:48 PM)	8
Salmon River (Aniak) - Sockeye Salmon (7/15/2025 12:04:10 PM)	9
Kogruklu River Weir - Sockeye Salmon (7/15/2025 12:04:20 PM).....	10
Telaquana River Weir - Sockeye Salmon (7/15/2025 12:04:31 PM).....	11
Escapement Project Map (7/15/2025 12:04:36 PM).....	12

Salmon River (Aniak) Salmon Monitoring Project
Passage of Chinook Salmon

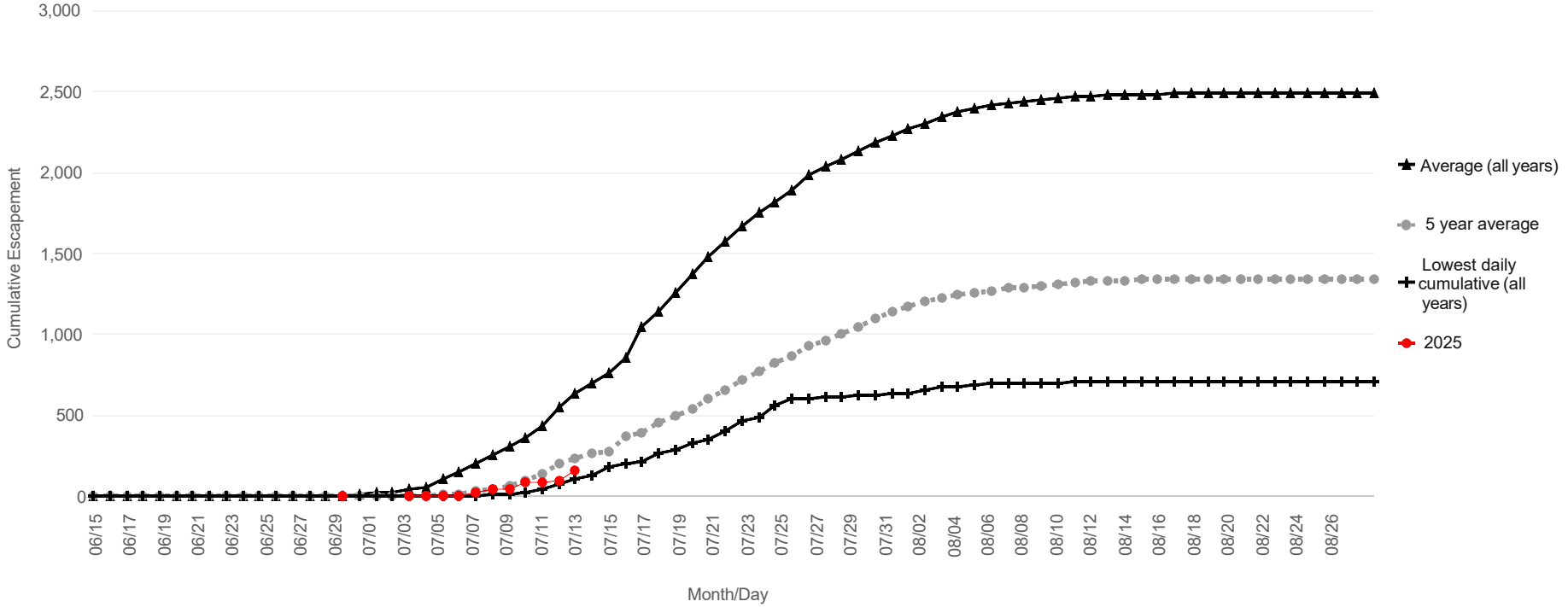
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	6	204	34	26
07/09	9	258	45	40
07/10	15	304	66	47
07/11	27	365	98	86
07/12	46	439	139	91
07/13	72	547	205	101
07/14	106	636	232	162
07/15	128	694	262	
07/16	177	762	279	
07/17	202	860	374	
07/18	216	1,044	396	
07/19	261	1,144	456	
07/20	290	1,260	502	
07/21	327	1,378	539	
07/22	350	1,484	600	

	Lowest Count	Average Count	5 Year Average
Season Total	711	2,492	1,345

Focused Two-Week Data View



Season Total Overview

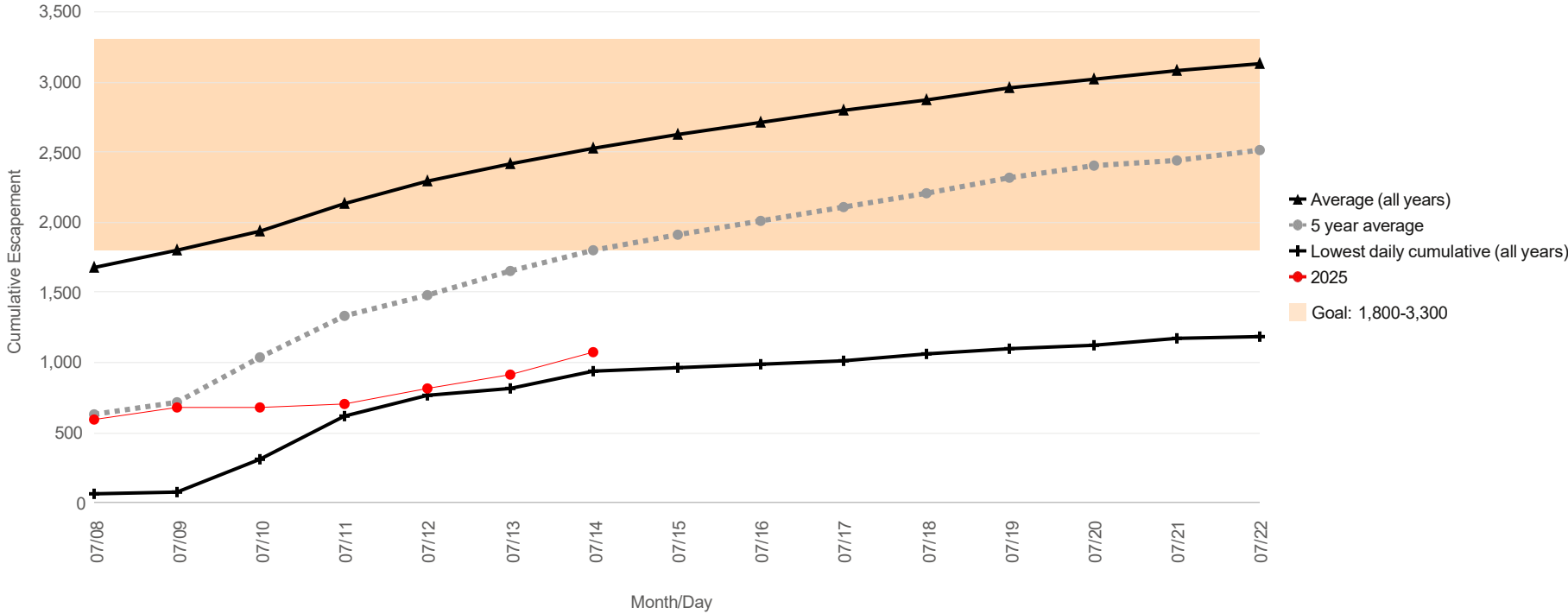


George River Salmon Monitoring Project
Cumulative Daily Passage of Chinook Salmon
Escapement Goal Range: 1,800 to 3,300

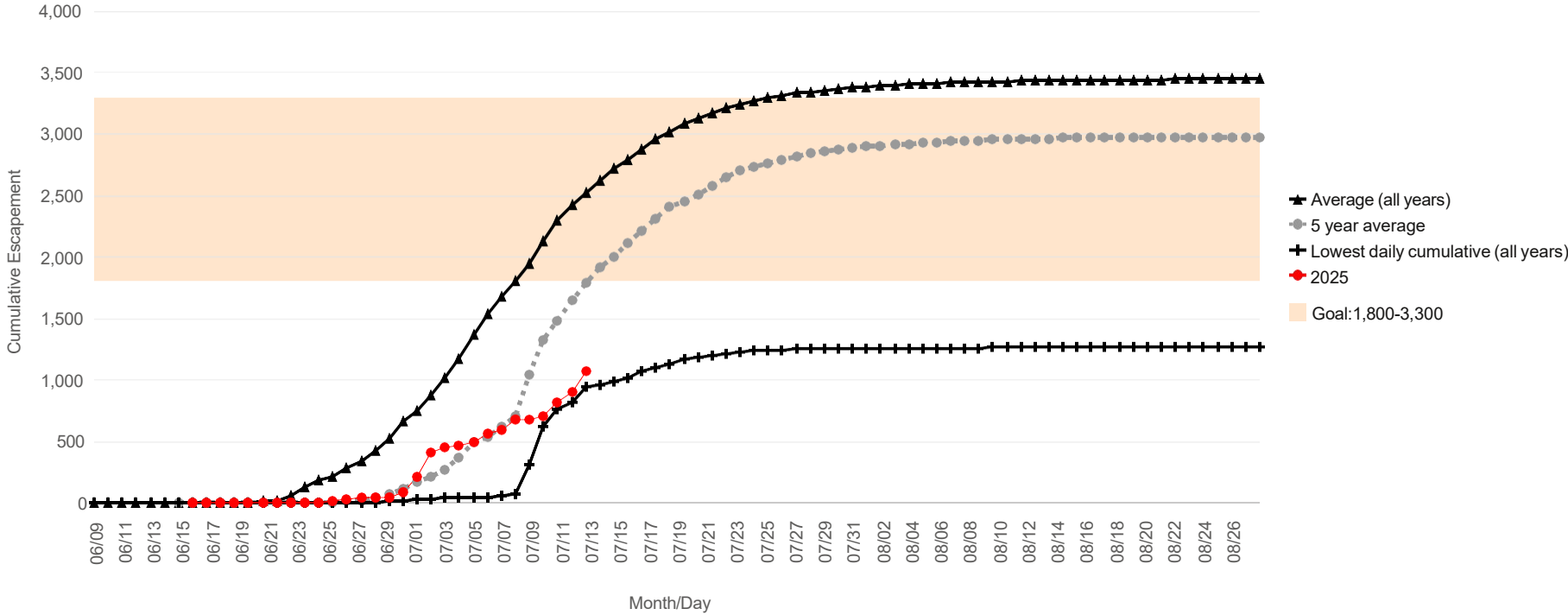
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	58	1,677	628	590
07/09	73	1,798	712	675
07/10	312	1,939	1,038	678
07/11	617	2,132	1,327	700
07/12	767	2,296	1,483	818
07/13	820	2,417	1,652	908
07/14	944	2,524	1,796	1,074
07/15	960	2,625	1,915	
07/16	985	2,713	2,006	
07/17	1,017	2,795	2,107	
07/18	1,065	2,869	2,212	
07/19	1,101	2,955	2,315	
07/20	1,127	3,021	2,404	
07/21	1,168	3,082	2,445	
07/22	1,189	3,125	2,512	

	Lowest Count	Average Count	5 Year Average
Season Total	1,267	3,446	2,978

Focused Two-Week Data View



Season Total Overview

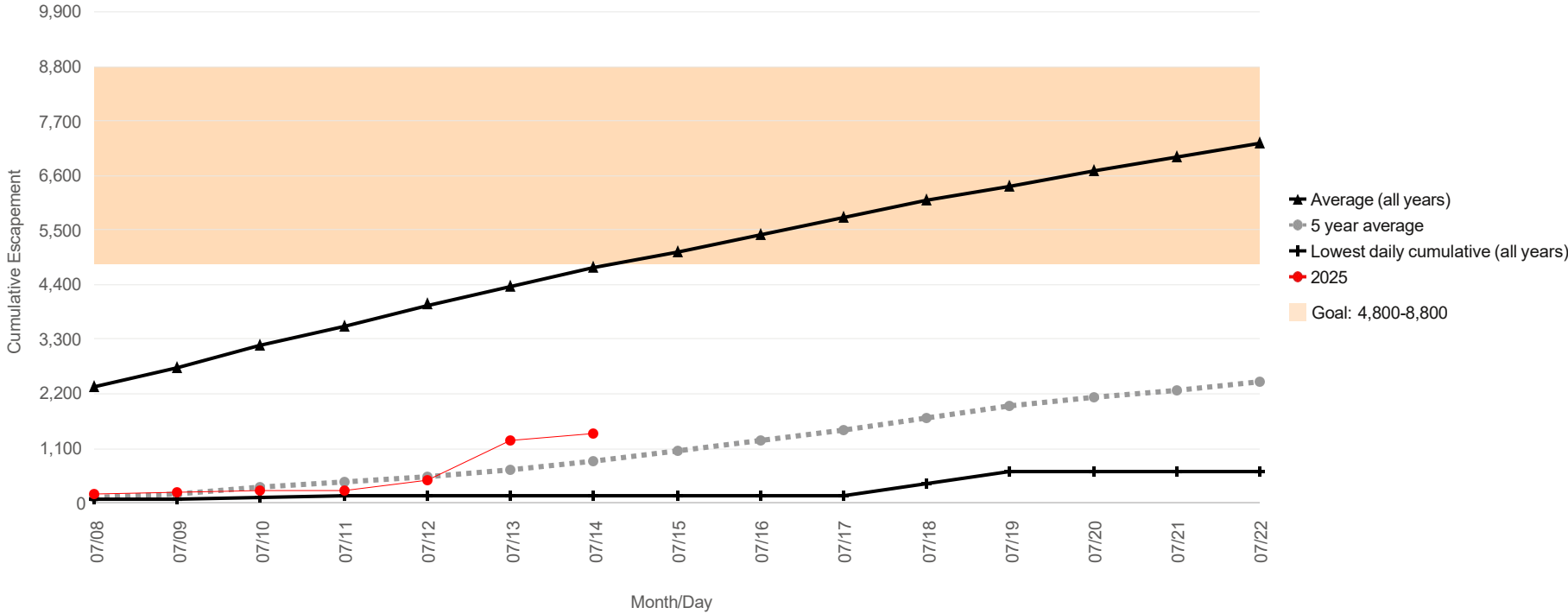


Kogrukluk River Salmon Monitoring Project
Cumulative Daily Passage of Chinook Salmon
Escapement Goal Range: 4,800 to 8,800

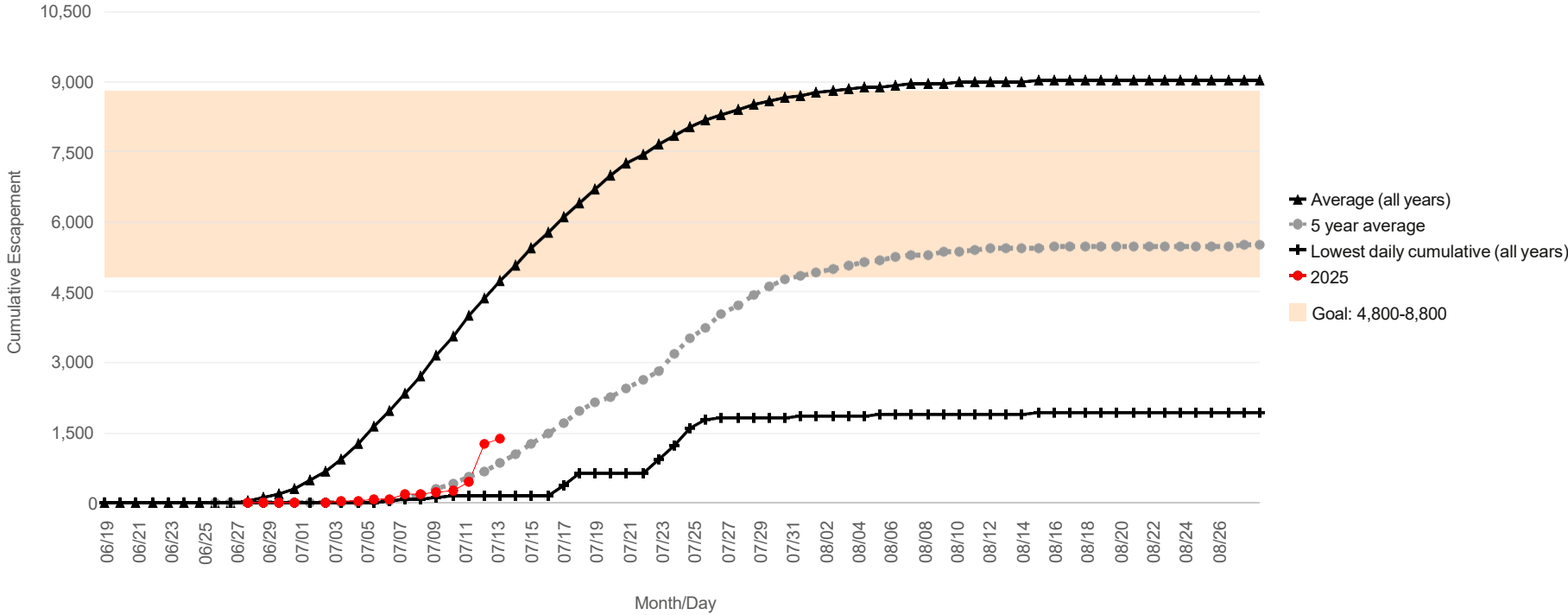
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	66	2,345	125	197
07/09	70	2,718	166	202
07/10	122	3,159	308	238
07/11	145	3,542	419	249
07/12	145	3,988	545	445
07/13	145	4,351	662	1,252
07/14	145	4,730	859	1,385
07/15	145	5,055	1,042	
07/16	145	5,418	1,244	
07/17	145	5,764	1,472	
07/18	374	6,091	1,699	
07/19	618	6,396	1,963	
07/20	618	6,678	2,134	
07/21	618	6,985	2,272	
07/22	618	7,235	2,440	

	Lowest Count	Average Count	5 Year Average
Season Total	1,919	9,035	5,496

Focused Two-Week Data View



Season Total Overview

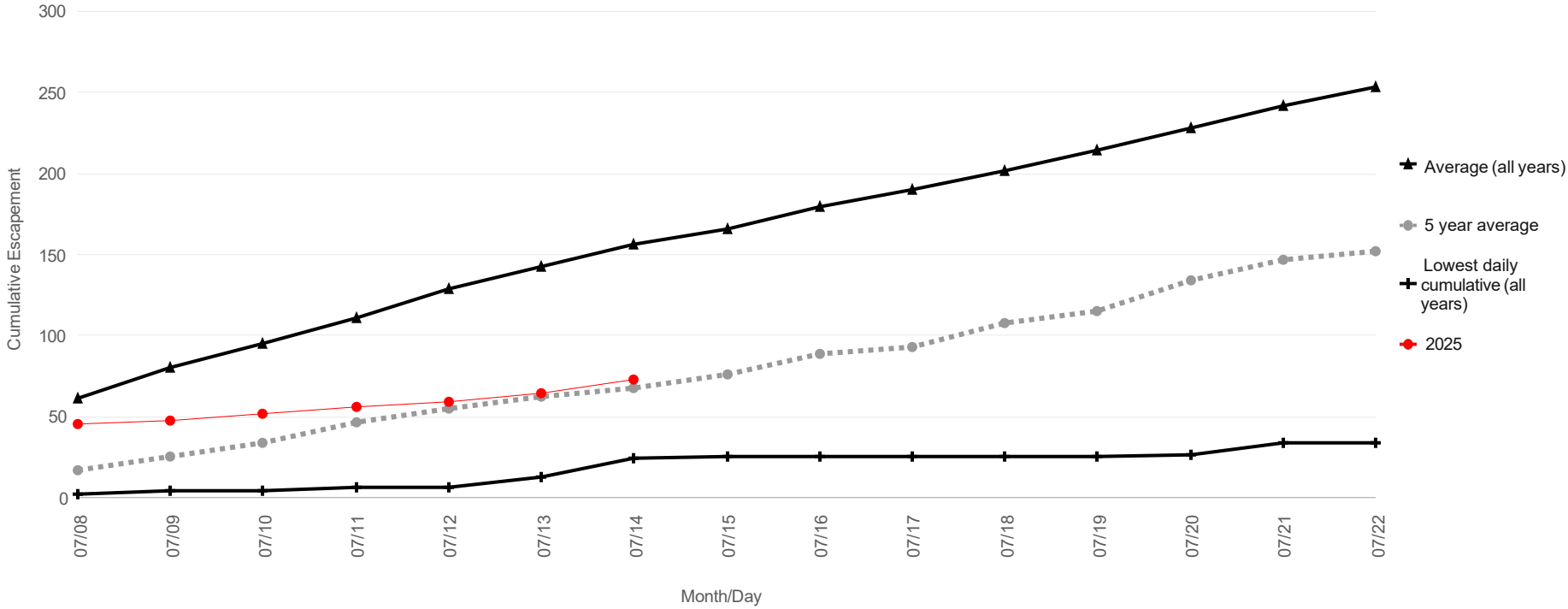


Takotna River Salmon Monitoring Project
Passage of Chinook Salmon

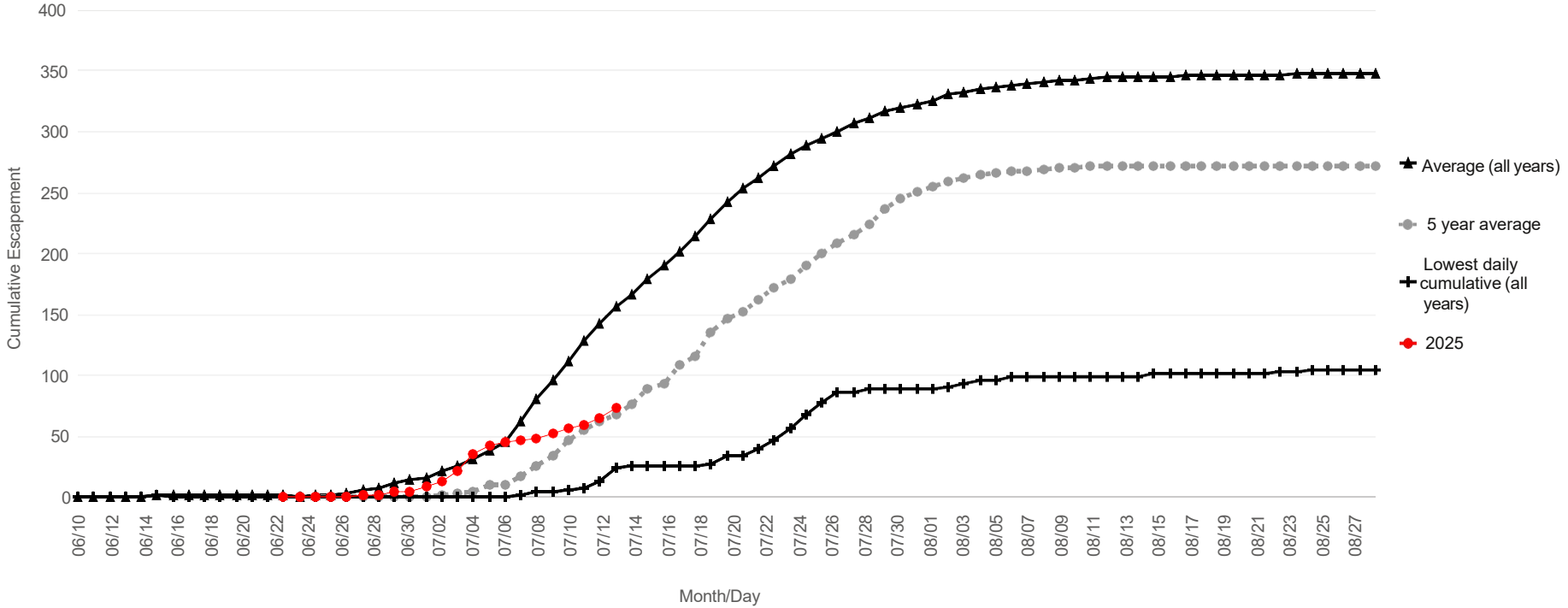
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	2	62	17	46
07/09	4	81	25	48
07/10	4	95	34	52
07/11	6	111	46	56
07/12	7	129	55	59
07/13	13	142	62	65
07/14	24	156	67	73
07/15	25	166	76	
07/16	26	179	88	
07/17	26	190	93	
07/18	26	201	108	
07/19	26	214	115	
07/20	27	228	135	
07/21	34	242	147	
07/22	34	254	153	

	Lowest Count	Average Count	5 Year Average
Season Total	104	349	272

Focused Two-Week Data View



Season Total Overview

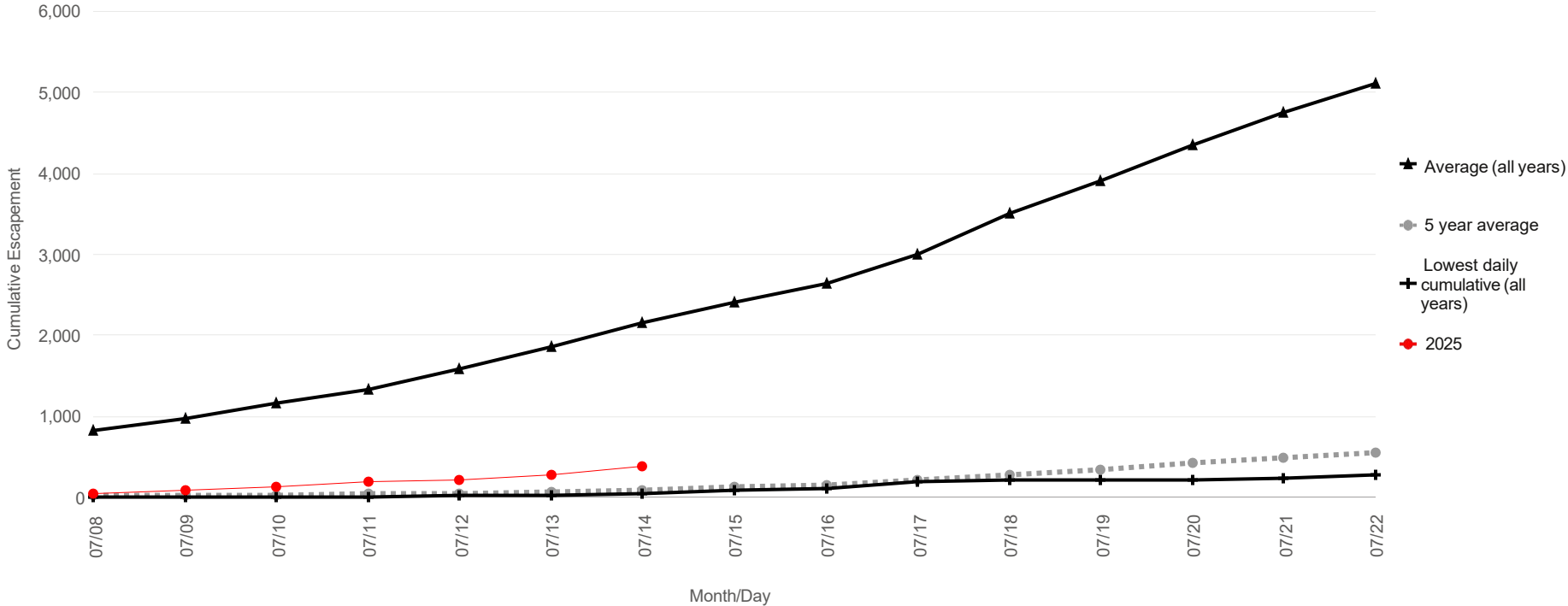


Salmon River (Aniak) Salmon Monitoring Project
Passage of Chum Salmon

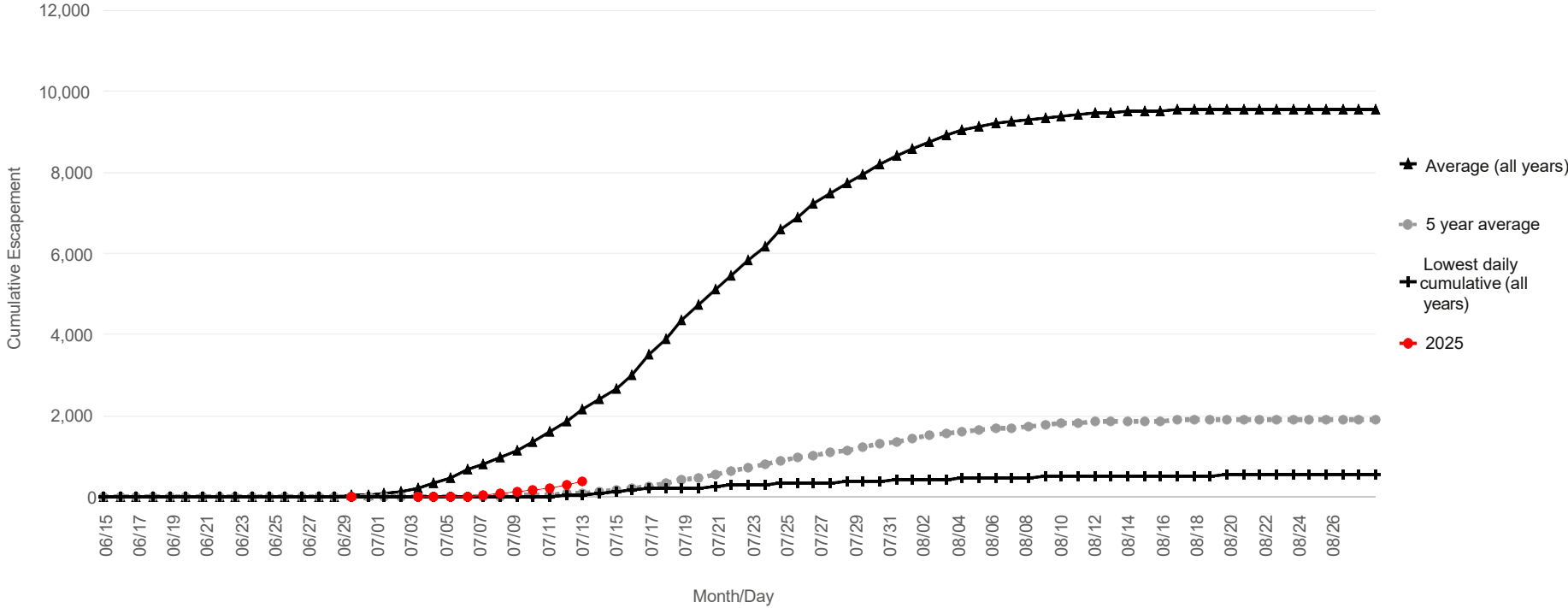
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	1	817	17	54
07/09	1	971	22	95
07/10	3	1,159	29	135
07/11	7	1,343	40	185
07/12	18	1,592	55	217
07/13	32	1,860	74	284
07/14	48	2,152	94	374
07/15	85	2,407	128	
07/16	119	2,648	161	
07/17	185	3,010	219	
07/18	209	3,503	268	
07/19	218	3,899	338	
07/20	225	4,342	416	
07/21	239	4,745	482	
07/22	269	5,106	557	

	Lowest Count	Average Count	5 Year Average
Season Total	537	9,564	1,906

Focused Two-Week Data View



Season Total Overview

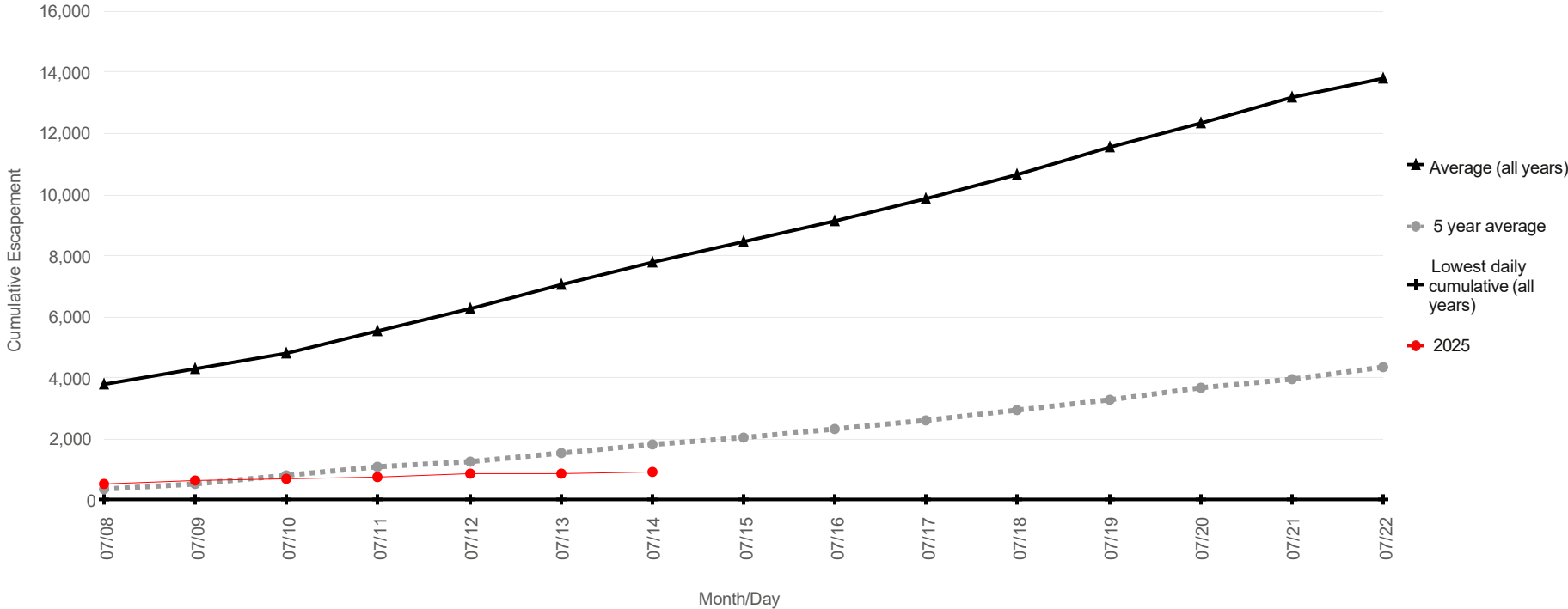


George River Salmon Monitoring Project
Cumulative Daily Passage of Chum Salmon

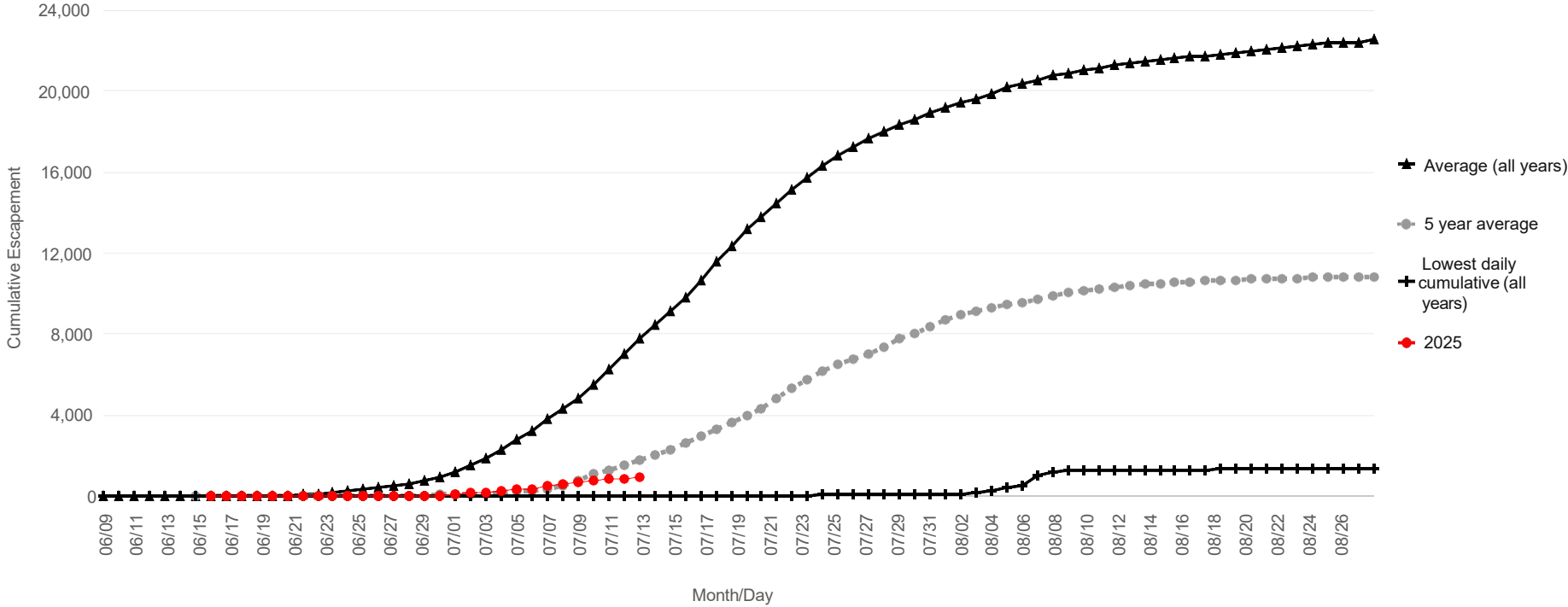
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	0	3,796	369	502
07/09	0	4,280	516	630
07/10	0	4,818	794	664
07/11	0	5,510	1,086	736
07/12	0	6,252	1,263	830
07/13	0	7,031	1,537	880
07/14	0	7,797	1,813	927
07/15	0	8,457	2,062	
07/16	0	9,149	2,327	
07/17	0	9,850	2,621	
07/18	1	10,640	2,935	
07/19	2	11,546	3,286	
07/20	4	12,355	3,666	
07/21	12	13,167	3,952	
07/22	13	13,805	4,319	

	Lowest Count	Average Count	5 Year Average
Season Total	1,371	23,003	10,848

Focused Two-Week Data View



Season Total Overview

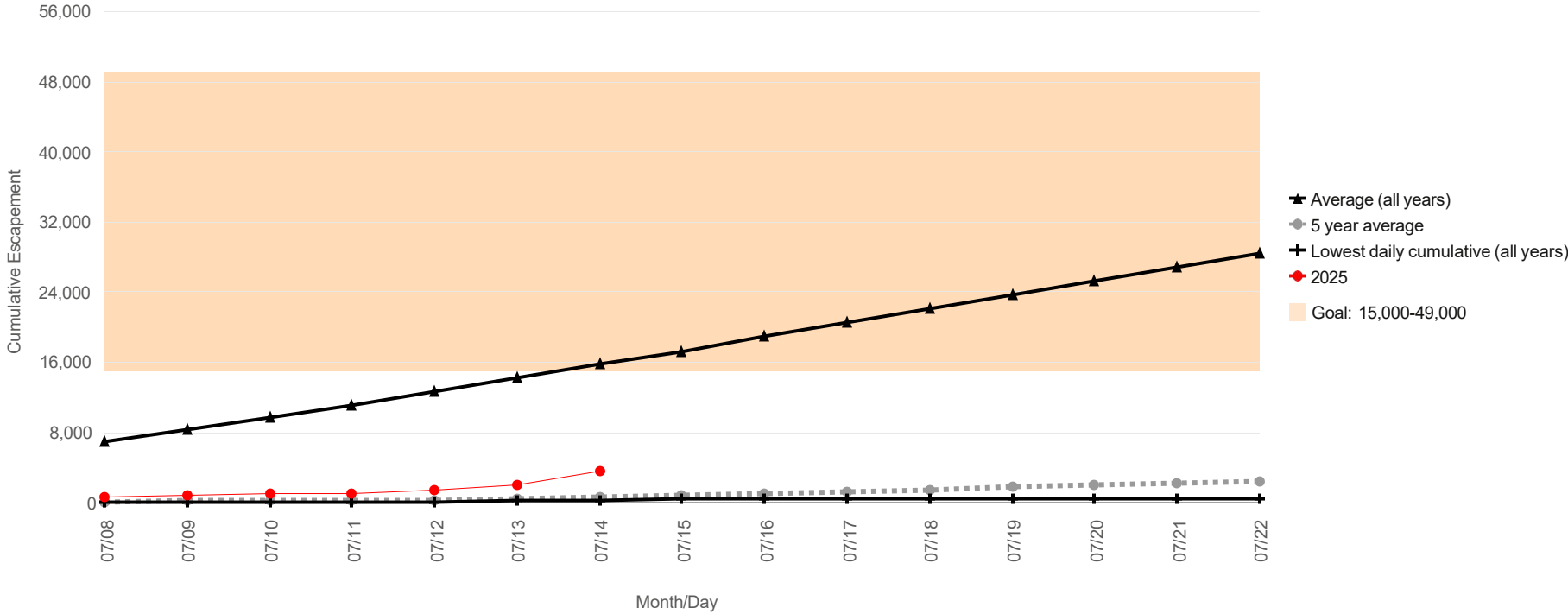


Kogrukluk River Salmon Monitoring Project
Cumulative Daily Passage of Chum Salmon
Escapement Goal Range: 15,000 to 49,000

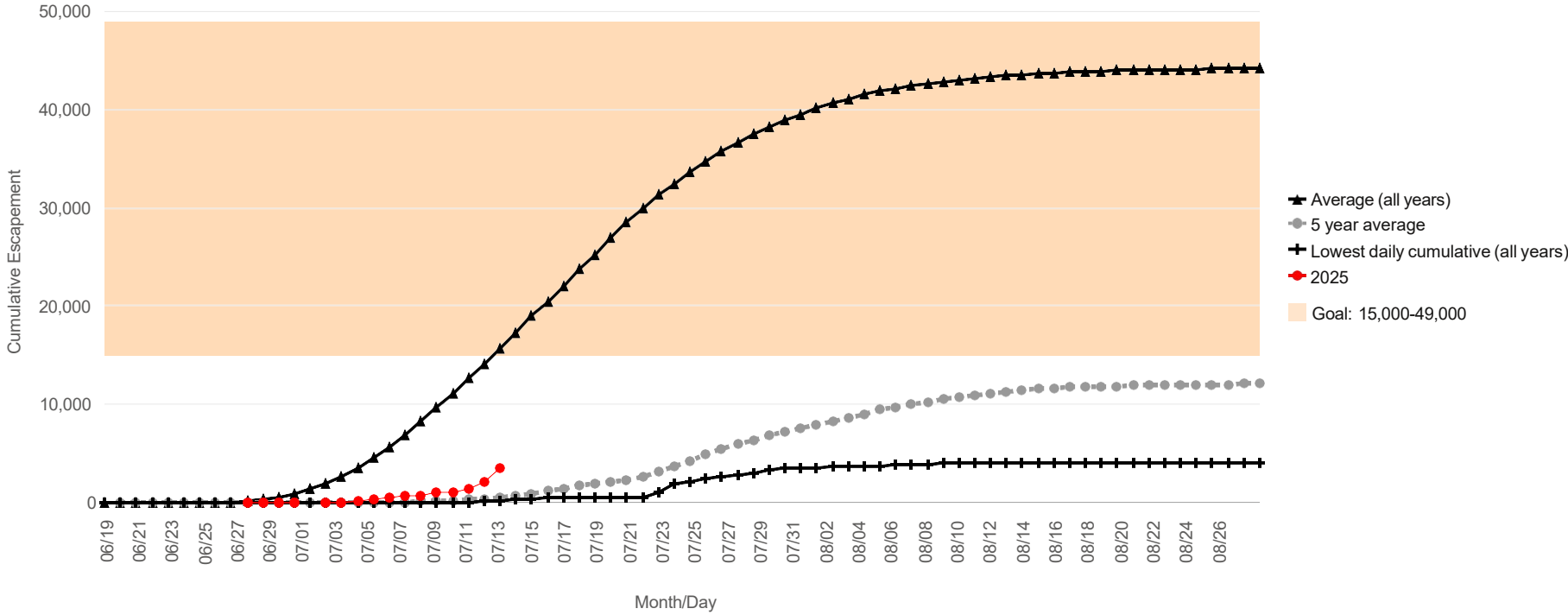
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	31	6,954	115	653
07/09	33	8,249	139	732
07/10	72	9,689	208	1,016
07/11	96	11,122	261	1,099
07/12	110	12,652	324	1,418
07/13	149	14,166	420	2,067
07/14	233	15,714	576	3,614
07/15	333	17,230	747	
07/16	425	18,946	949	
07/17	494	20,507	1,189	
07/18	494	22,034	1,444	
07/19	494	23,693	1,731	
07/20	494	25,259	1,963	
07/21	494	26,898	2,168	
07/22	494	28,449	2,370	

	Lowest Count	Average Count	5 Year Average
Season Total	4,153	44,147	12,109

Focused Two-Week Data View



Season Total Overview

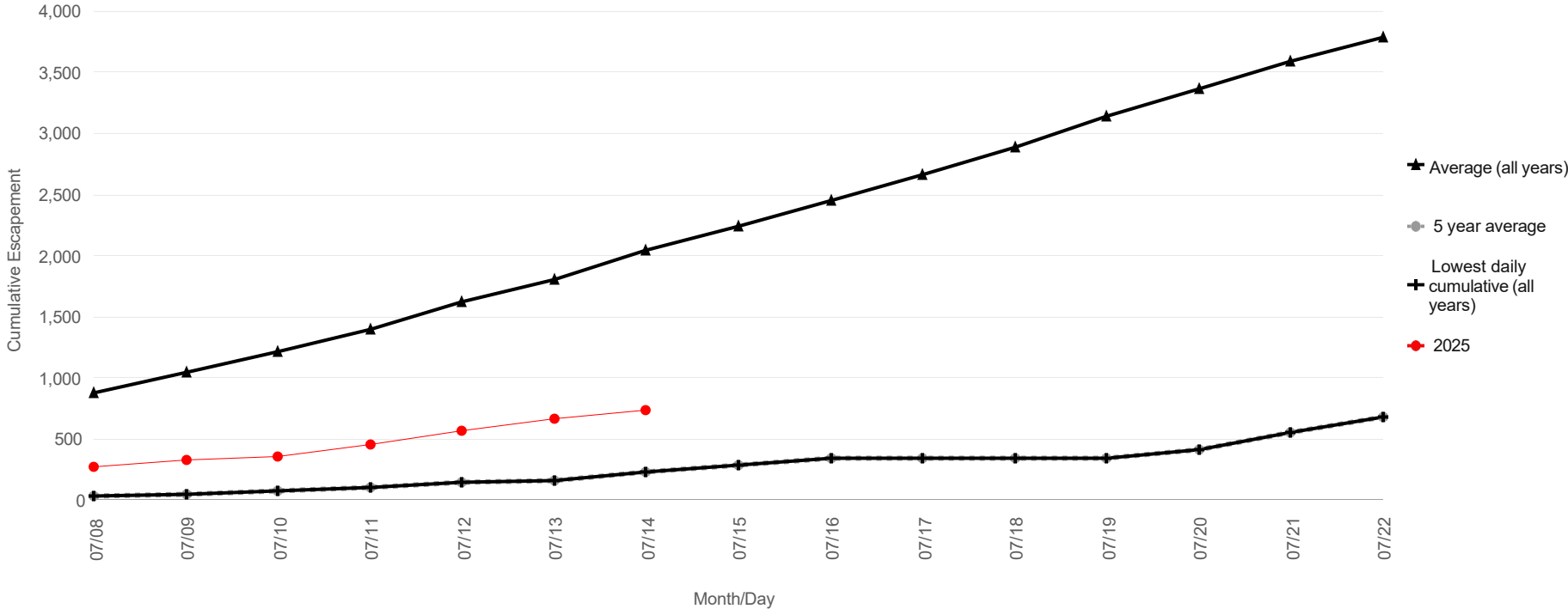


Takotna River Salmon Monitoring Project
Passage of Chum Salmon

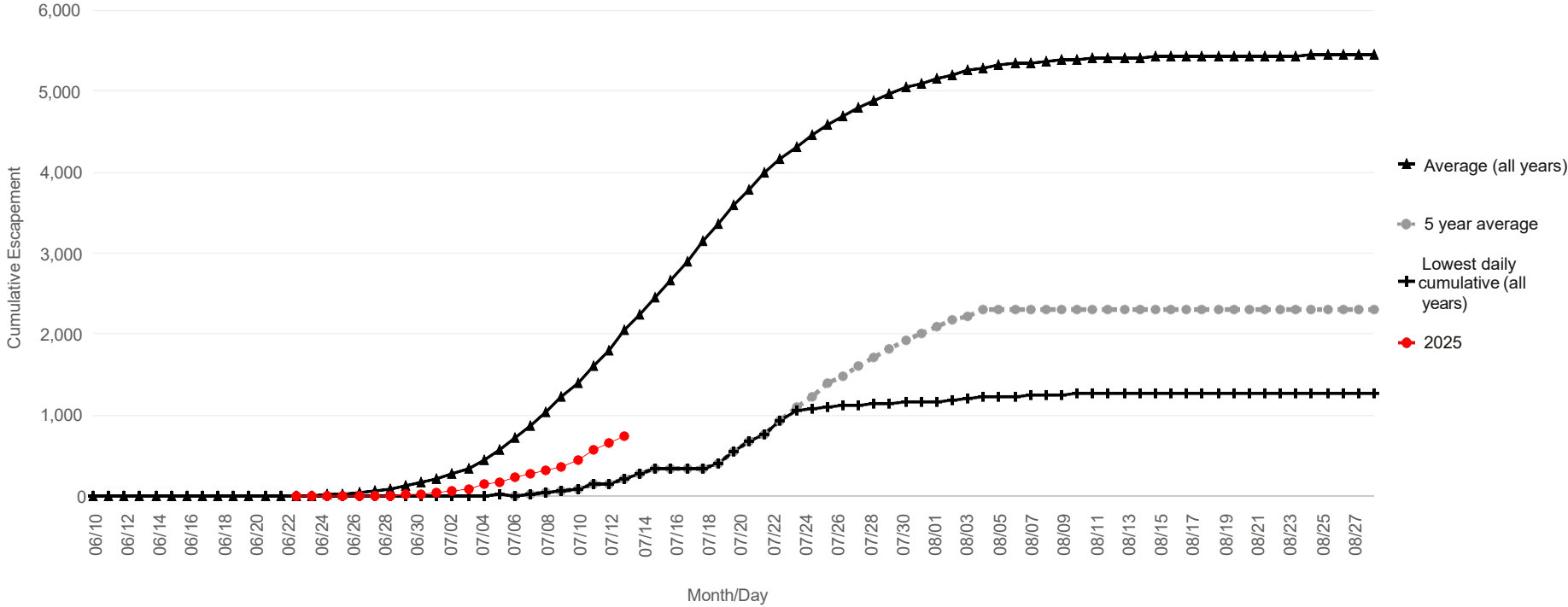
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	26	879	26	270
07/09	50	1,037	50	320
07/10	71	1,218	71	357
07/11	98	1,402	98	447
07/12	142	1,618	142	563
07/13	156	1,808	156	668
07/14	224	2,043	224	734
07/15	286	2,243	286	
07/16	338	2,449	338	
07/17	338	2,659	338	
07/18	338	2,894	338	
07/19	338	3,139	338	
07/20	408	3,363	408	
07/21	558	3,597	558	
07/22	674	3,791	674	

	Lowest Count	Average Count	5 Year Average
Season Total	1,265	5,444	2,314

Focused Two-Week Data View



Season Total Overview

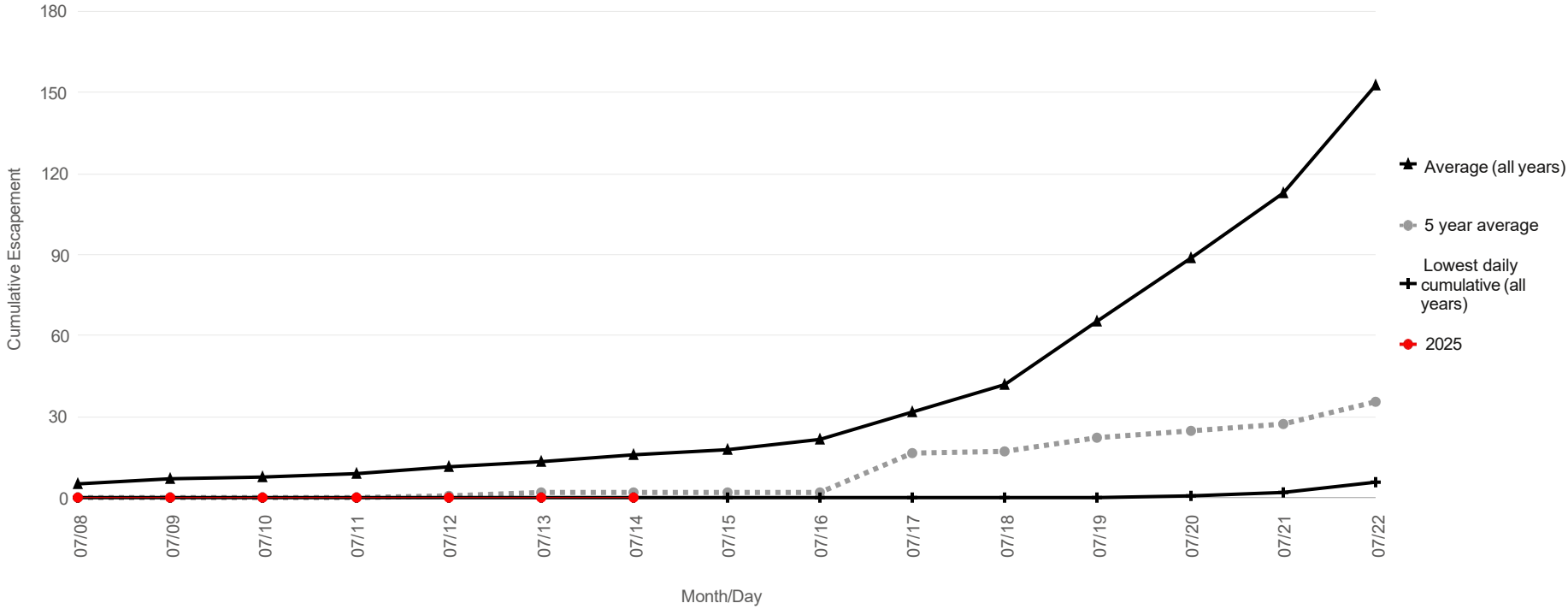


Salmon River (Aniak) Salmon Monitoring Project
Passage of Sockeye Salmon

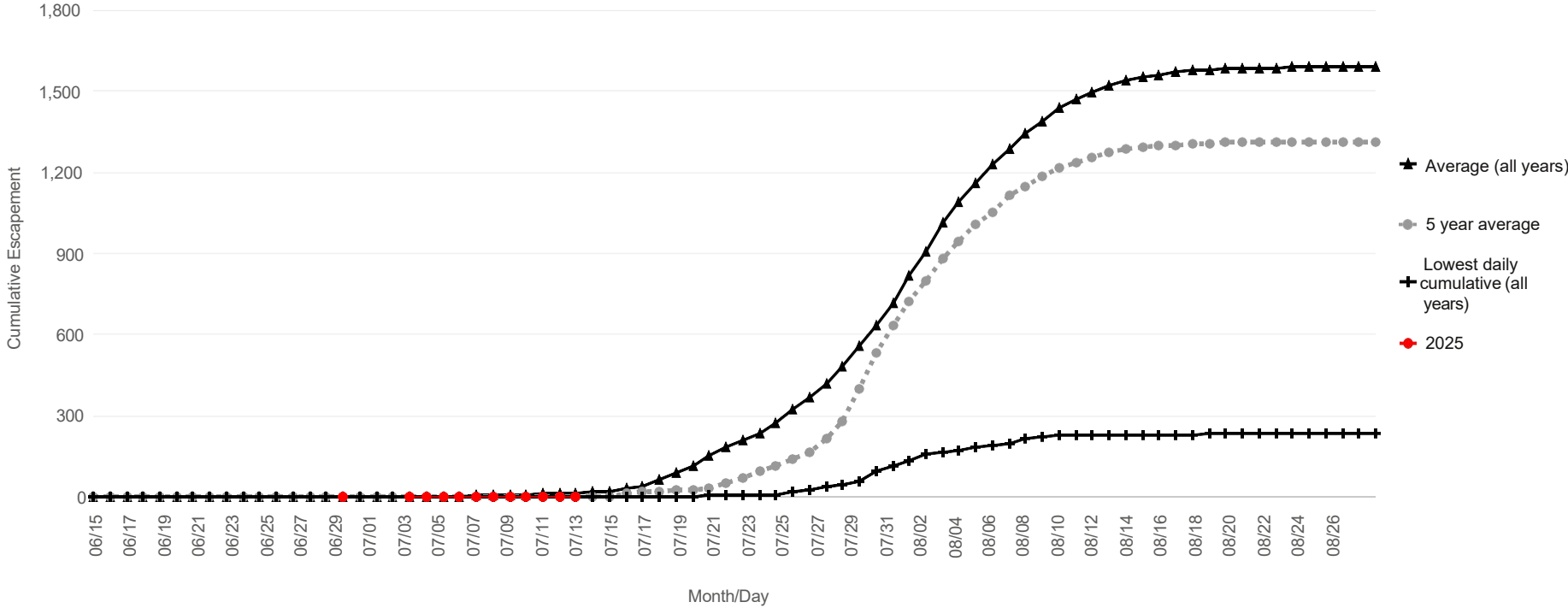
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	0	5	0	0
07/09	0	7	0	0
07/10	0	8	0	0
07/11	0	9	0	0
07/12	0	11	1	0
07/13	0	13	2	0
07/14	0	16	2	0
07/15	0	18	2	
07/16	0	21	2	
07/17	0	31	17	
07/18	0	42	17	
07/19	0	65	23	
07/20	1	89	25	
07/21	2	113	27	
07/22	6	153	36	

	Lowest Count	Average Count	5 Year Average
Season Total	234	1,590	1,312

Focused Two-Week Data View



Season Total Overview

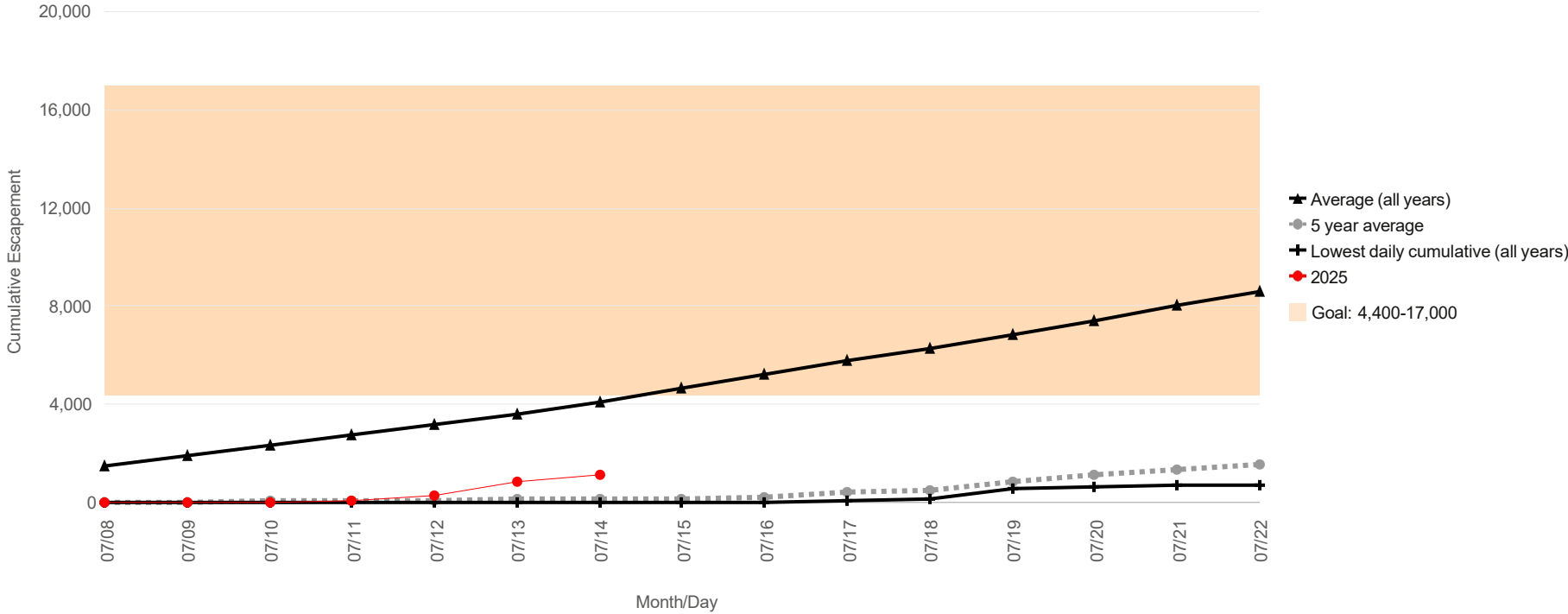


Kogrukluk River Salmon Monitoring Project
Cumulative Daily Passage of Sockeye Salmon
Escapement Goal Range: 4,400 to 17,000

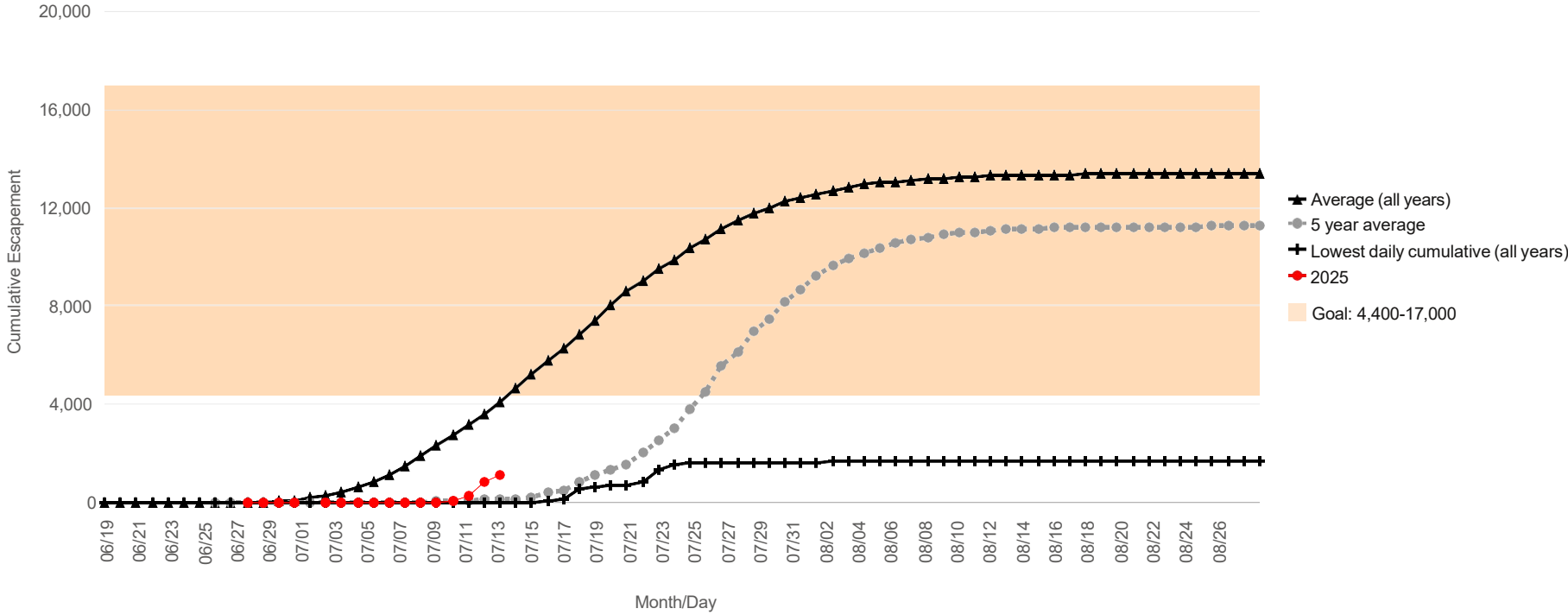
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	2	1,493	27	22
07/09	3	1,884	29	25
07/10	18	2,317	50	46
07/11	18	2,723	68	73
07/12	18	3,193	92	289
07/13	18	3,618	126	849
07/14	22	4,104	152	1,128
07/15	32	4,633	185	
07/16	45	5,245	245	
07/17	82	5,811	411	
07/18	163	6,298	514	
07/19	560	6,828	835	
07/20	647	7,412	1,107	
07/21	710	8,040	1,314	
07/22	748	8,581	1,579	

	Lowest Count	Average Count	5 Year Average
Season Total	1,676	13,391	11,245

Focused Two-Week Data View



Season Total Overview

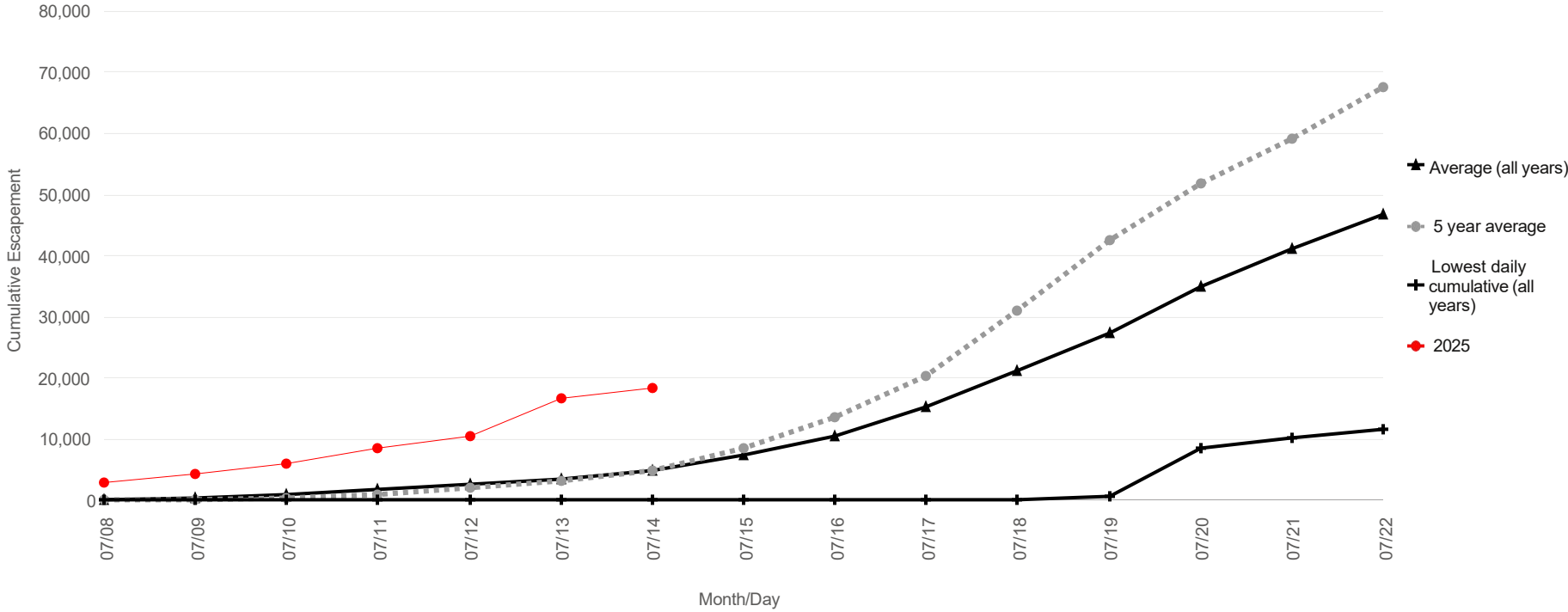


Telaquana River Salmon Monitoring Project
Passage of Sockeye Salmon

Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	2025
07/08	0	116	20	2,953
07/09	0	420	30	4,406
07/10	0	943	329	6,044
07/11	0	1,708	848	8,631
07/12	0	2,637	1,974	10,322
07/13	1	3,422	3,018	16,633
07/14	1	4,777	4,900	18,412
07/15	1	7,265	8,415	
07/16	3	10,570	13,583	
07/17	3	15,159	20,247	
07/18	36	21,136	30,983	
07/19	695	27,333	42,493	
07/20	8,623	35,016	51,925	
07/21	10,234	41,224	59,093	
07/22	11,467	46,849	67,502	

	Lowest Count	Average Count	5 Year Average
Season Total	23,007	116,672	169,638

Focused Two-Week Data View



Season Total Overview

