

Kuskokwim River Salmon Management Working Group

1 (800) 315-6338 (MEET) Code: 58756# (KUSKO)

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

Meeting Agenda

Date: 07/26/2017

Time: 10:00 a.m.

Place: Bethel

Time Called to Order:

Chair: LaMont Albertson

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.*

APPROVAL OF MINUTES: *Optional. ADF&G does not prepare official meeting minutes.*

ADF&G MANAGEMENT ACTIONS UNDER CONSIDERATION:

PEOPLE TO BE HEARD:

CONTINUING BUSINESS:

- Subsistence Reports: Lowest River, ONC Inseason Subsistence Report, Lower River, Middle River, Upper River, Headwaters
- Overview of Kuskokwim River salmon run assessment/ discussion of ADF&G considerations:
 - a. Test Fisheries (Bethel and Aniak):
 - b. Sonar/Weirs/Mark-Recapture/Aerial Surveys/Other:
- Commercial Catch Report: N/A
- Processor Report:
- Sport Fish Report:
- Intercept Fishery Report:
- Weather Forecast:
- Discussion of ADF&G Management considerations and discussion of possible alternatives (recommendations from the Working Group):
- Motion for Discussion and Action:

OLD BUSINESS:

NEW BUSINESS:

COMMENTS FROM WORKING GROUP MEMBERS:

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

Informational Packet

Information Packets *ARE*:

- **Intended to help inform Working Group discussions.**
- **To be viewed and used in context with Working Group meetings only.**

Packets *ARE NOT*:

- **To be viewed as standalone documents.**
- **A final say on fisheries management decisions.**

Please use this information responsibly:

Packet information is an incomplete snapshot of an ongoing discussion and changing conditions. Packet information should not be reproduced for any purpose other than to describe Working Group meeting discussions.

Misuse of Packet information can contribute to misunderstandings that can **cause harm to salmon users** and potentially **damage salmon resources**.

Ask Questions: ADF&G staff will be happy to answer biology and management questions. Please call **1-855-933-2433** to reach ADF&G Kuskokwim Area staff.

Attend Meetings: Each Working Group meeting is announced at least 48 hours prior to time and date of meeting. In addition, each meeting is recorded. Recordings can be found here:
http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyarea_kuskokwim.kswg

Viewing the information packet while listening to meetings/recordings will provide a better understanding of the information presented in this packet.

Thank you.
Jennifer Peeks
Aaron Tiernan
Working Group Coordinators

Informational Packet

Orutsararmiut Native Council Inseason Harvest Monitoring Weekly Report

Summary of Final Interview Activities (2 July-23 July)

ONC conducted weekly surveys of Bethel area fish camps since 8 June. As of 20 July we have surveyed **101** unique fish camps. The majority of these fish camps (n=78) were actively fishing throughout our survey period (12 June-19 July), with a minority (n=23) of fish camps reporting one of following: not actively fishing during our survey period, not interested in being a reoccurring participant in this project throughout the entire season or simply did not answer/weren't at fish camp after we initiated contact to obtain fish camp background information. Therefore, we attempted to make contact with the 78 active fish camps throughout the season. Of these 78 fish camps, on average, each was contacted twice. Most fish camps (n=50) were contacted two and three times throughout the six week survey period.

Chinook salmon ASL (Age-Sex-Length) Sampling Program Recruits

We were able to successfully recruit 16 samplers in their respective fish camps to participate in the Chinook salmon ASL program.

Table 1. Fishing progress for 73 fish camps surveyed from 2 July through 23 July this season.

Salmon Species	Less Than Half	Halfway	More than Half	Met	Total N
Chinook salmon	60%	6%	3%	31%	71
Chum salmon	13%	7%	4%	76%	72
Sockeye salmon	15%	22%	12%	51%	73

Summary of Progress Comments

We collected fishing progress data from fish camps that reported having a harvest goal for at least one of the three salmon species (chum salmon, sockeye salmon, Chinook salmon) we inquired about. This table contains the most up to date information we were able to obtain from fish camps. Fish camps have likely become closer to achieving their targeted salmon harvest goals since our last contact with them. Roughly half (n=38) of these fish camps provided us with comments in addition to their progress data. Seventeen fish camps reported to be done fishing until the coho salmon start entering this part of the river in larger numbers. Eight fish camps wanted to harvest a few more sockeye salmon. One fish camp planned to target white fish. Two fish camps commented about restrictions, which forced them to fish later than normal, and into a time with poor drying conditions which ultimately led to fish spoilage. Two fish camps expressed being happy to fish.

Informational Packet

Orutsararmiut Native Council Inseason Harvest Monitoring Weekly Report

End of Season Comments

During the last interview, surveyors asked fish camps, “If any of your harvest goals were not met, please explain why.” Of the fish camps that did not meet at least one of their salmon harvest goals, thirty-five reported restrictions being the reason for not meeting their salmon harvest goal(s). Seven reported weather as a main reason for not having met their salmon harvest goals. Three fish camps did not meet one of their salmon harvest goals because they stopped fishing in fear of harvesting too many chum salmon. An additional three fish camps reported personal reasons for not meeting one of their salmon harvest goals including motor and health issues.

Informational Packet

Total Catch for Lower Kuskokwim River Tagging

Date	Chinook	Sockeye	Chum	Coho
5/26/2017	1	0	0	0
5/27/2017	0	0	0	0
5/28/2017	1	0	0	0
5/29/2017	0	0	0	0
5/30/2017	0	0	0	0
5/31/2017	0	0	0	0
6/1/2017	1	0	0	0
6/2/2017	1	0	0	0
6/3/2017	1	0	0	0
6/4/2017	1	0	0	0
6/5/2017	7	0	0	0
6/6/2017	3	0	0	0
6/7/2017	13	1	0	0
6/8/2017	9	0	0	0
6/9/2017	4	0	0	0
6/10/2017	8	1	0	0
6/11/2017	9	1	0	0
6/12/2017	12	0	0	0
6/13/2017	5	0	0	0
6/14/2017	15	0	1	0
6/15/2017	9	0	0	0
6/16/2017	9	0	1	0
6/17/2017	16	0	1	0
6/18/2017	20	3	0	0
6/19/2017	24	3	2	0
6/20/2017	28	8	0	0
6/21/2017	18	9	1	0
6/22/2017	24	10	4	0
6/23/2017	28	9	3	0

Date	Chinook	Sockeye	Chum	Coho
6/24/2017	14	16	3	0
6/25/2017	27	8	2	0
6/26/2017	15	13	2	0
6/27/2017	22	16	0	0
6/28/2017	15	10	1	0
6/29/2017	21	8	0	0
6/30/2017	10	5	1	0
7/1/2017	19	4	1	0
7/2/2017	17	20	1	0
7/3/2017	30	20	9	0
7/4/2017	16	48	8	0
7/5/2017	17	43	8	0
7/6/2017	4	4	4	0
7/7/2017	10	13	5	0
7/8/2017	7	20	6	0
7/9/2017	7	15	2	0
7/10/2017	12	11	4	0
7/11/2017	5	28	3	0
7/12/2017	10	15	4	0
7/13/2017	6	12	2	0
7/14/2017	1	16	3	0
7/15/2017	1	3	0	0
7/16/2017	1	8	4	0
7/17/2017	0	0	0	0
7/18/2017	0	5	6	0
7/19/2017	1	6	5	0
7/20/2017	1	10	5	2
Totals	556	422	102	2

Note- All fish were caught using 7.5" drift gillnets.

Informational Packet

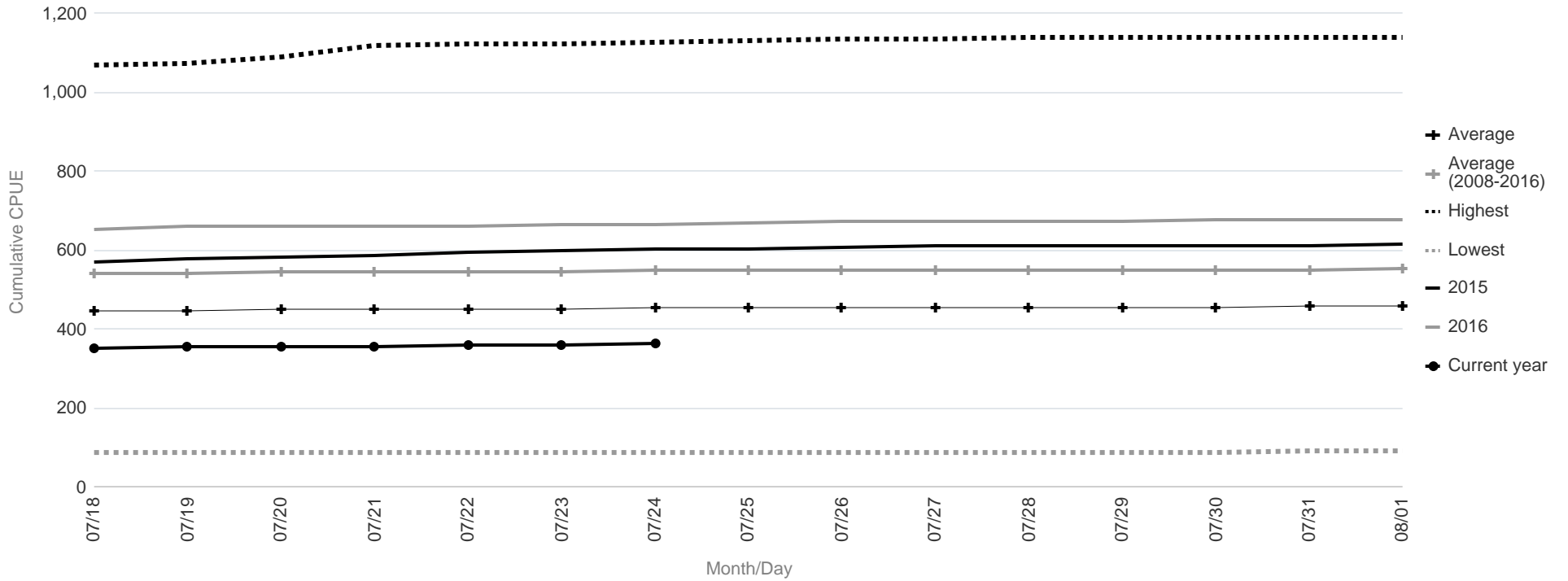
To access BTF data online, please visit <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareakuskokwim.btf>

Bethel Test Fishery Chinook Salmon Cumulative CPUE Index

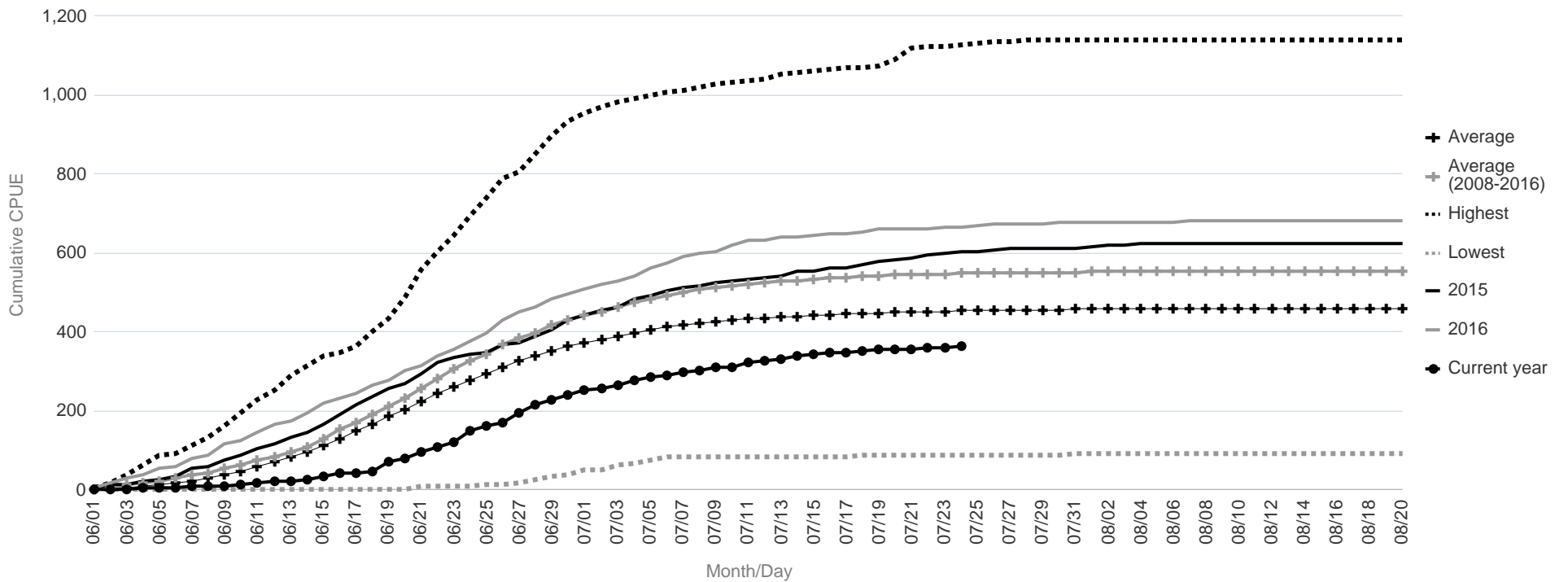
Date	Lowest	Average	Average (2008-2016)	Highest	2015	2016	Current year
07/18	87	446	541	1,071	571	655	350
07/19	87	448	543	1,074	579	660	356
07/20	89	449	544	1,091	584	662	356
07/21	89	451	545	1,120	589	662	356
07/22	89	452	546	1,122	597	662	358
07/23	89	452	547	1,122	601	663	360
07/24	89	453	548	1,128	604	665	363
07/25	89	454	549	1,131	604	670	
07/26	89	455	549	1,136	606	672	
07/27	89	456	550	1,136	610	675	
07/28	89	456	550	1,139	610	675	
07/29	89	456	551	1,139	610	675	
07/30	89	456	551	1,139	610	676	
07/31	91	457	551	1,139	610	678	
08/01	91	457	552	1,141	618	678	

	Lowest	Average	Average (2008-2016)	Highest	2015	2016
Season Total	91	460	556	1,141	625	683

Focused Two-Week Data View



Season Total Overview



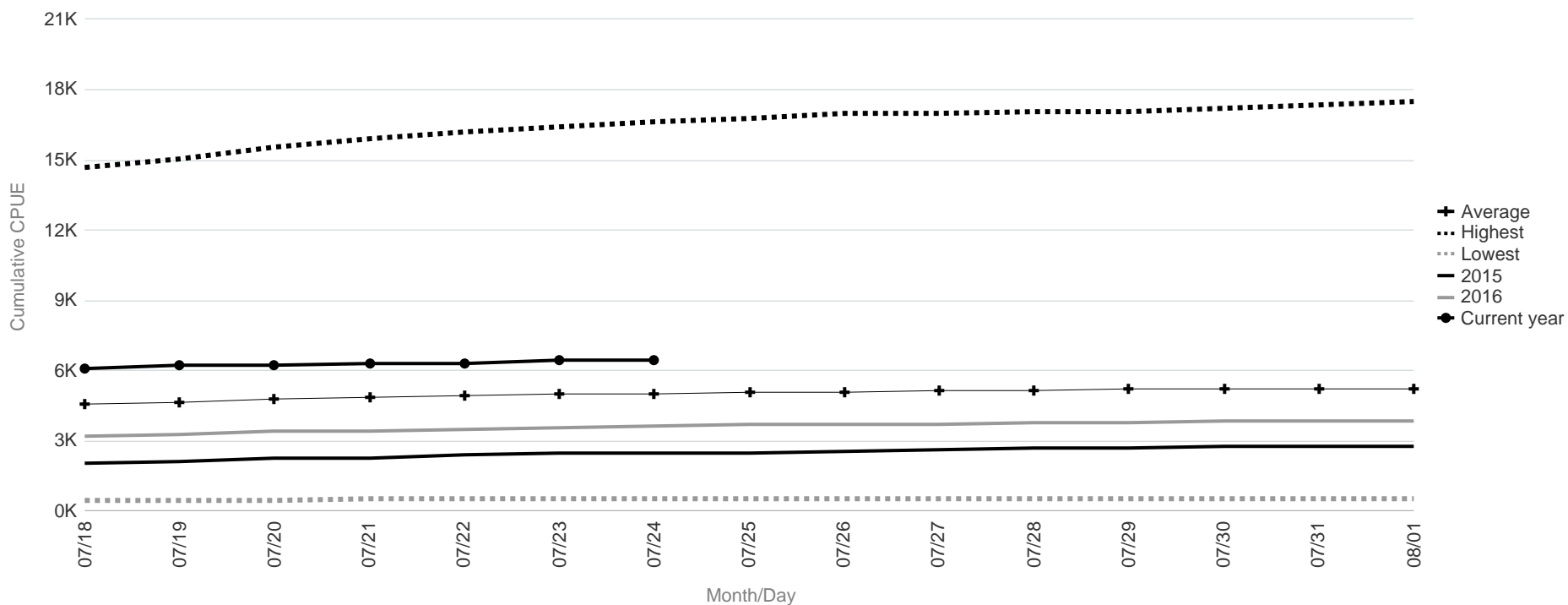
Informational Packet

Bethel Test Fishery Chum Salmon Cumulative CPUE Index

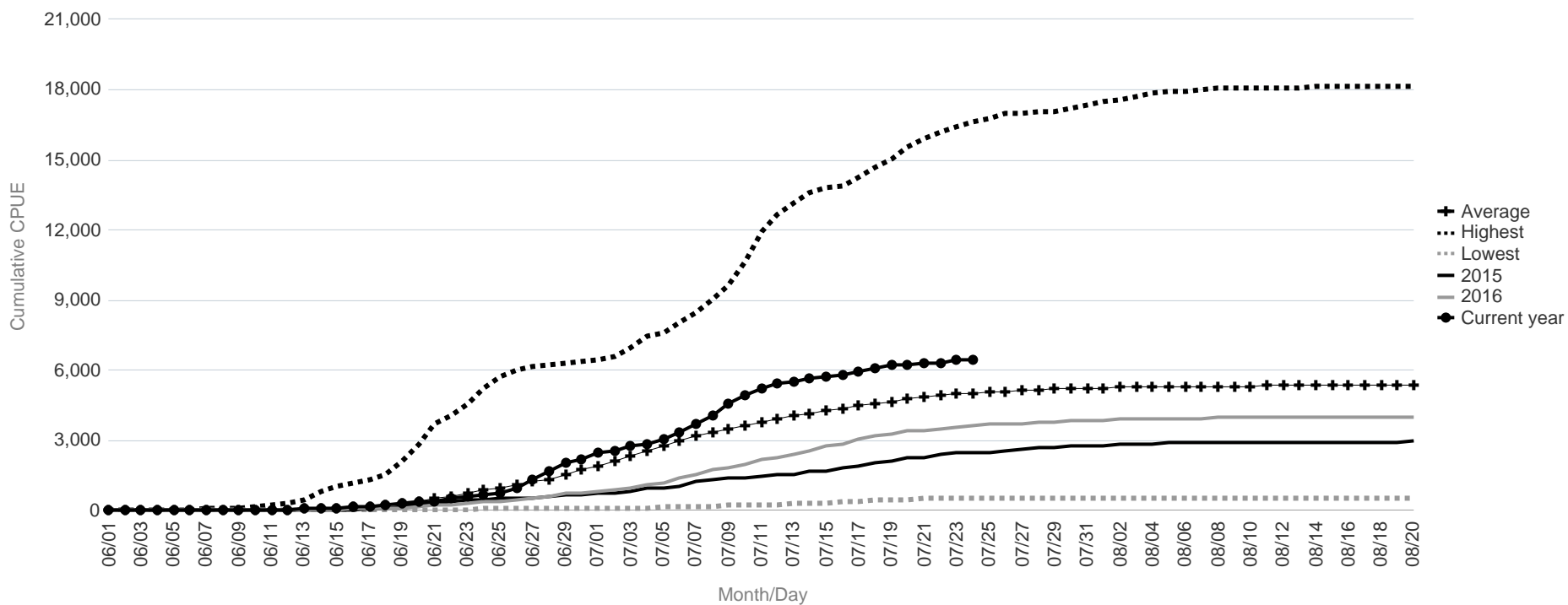
Date	Lowest	Average	Highest	2015	2016	Current year
07/18	420	4,568	14,640	2,030	3,155	6,056
07/19	448	4,668	15,046	2,089	3,289	6,213
07/20	469	4,763	15,560	2,236	3,399	6,239
07/21	483	4,844	15,901	2,276	3,429	6,281
07/22	505	4,918	16,177	2,379	3,508	6,326
07/23	517	4,975	16,444	2,443	3,569	6,410
07/24	527	5,019	16,598	2,485	3,620	6,473
07/25	527	5,059	16,775	2,494	3,661	
07/26	535	5,098	16,969	2,549	3,684	
07/27	537	5,125	17,011	2,622	3,703	
07/28	543	5,151	17,031	2,655	3,741	
07/29	543	5,177	17,093	2,700	3,779	
07/30	545	5,199	17,211	2,729	3,812	
07/31	547	5,222	17,368	2,752	3,846	
08/01	547	5,240	17,523	2,777	3,865	

	Lowest	Average	Highest	2015	2016
Season Total	549	5,341	18,192	2,945	3,998

Focused Two-Week Data View



Season Total Overview



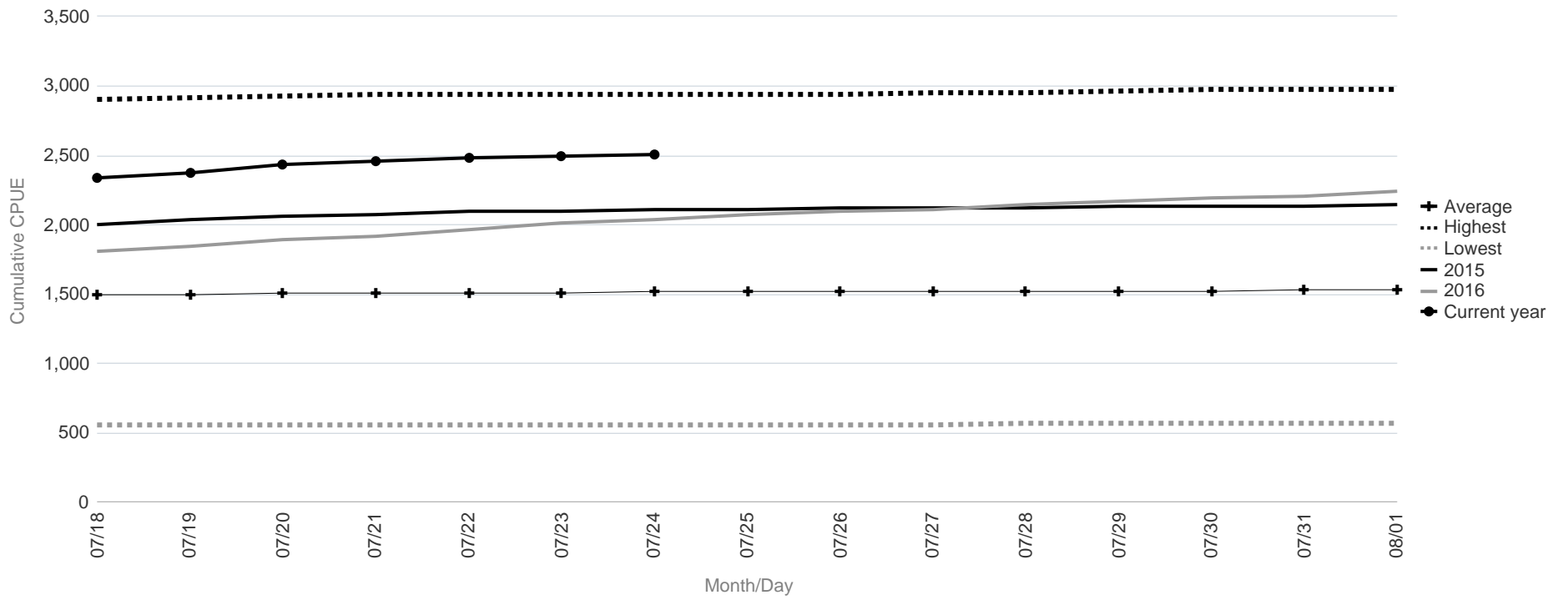
Informational Packet

Bethel Test Fishery Sockeye Salmon Cumulative CPUE Index

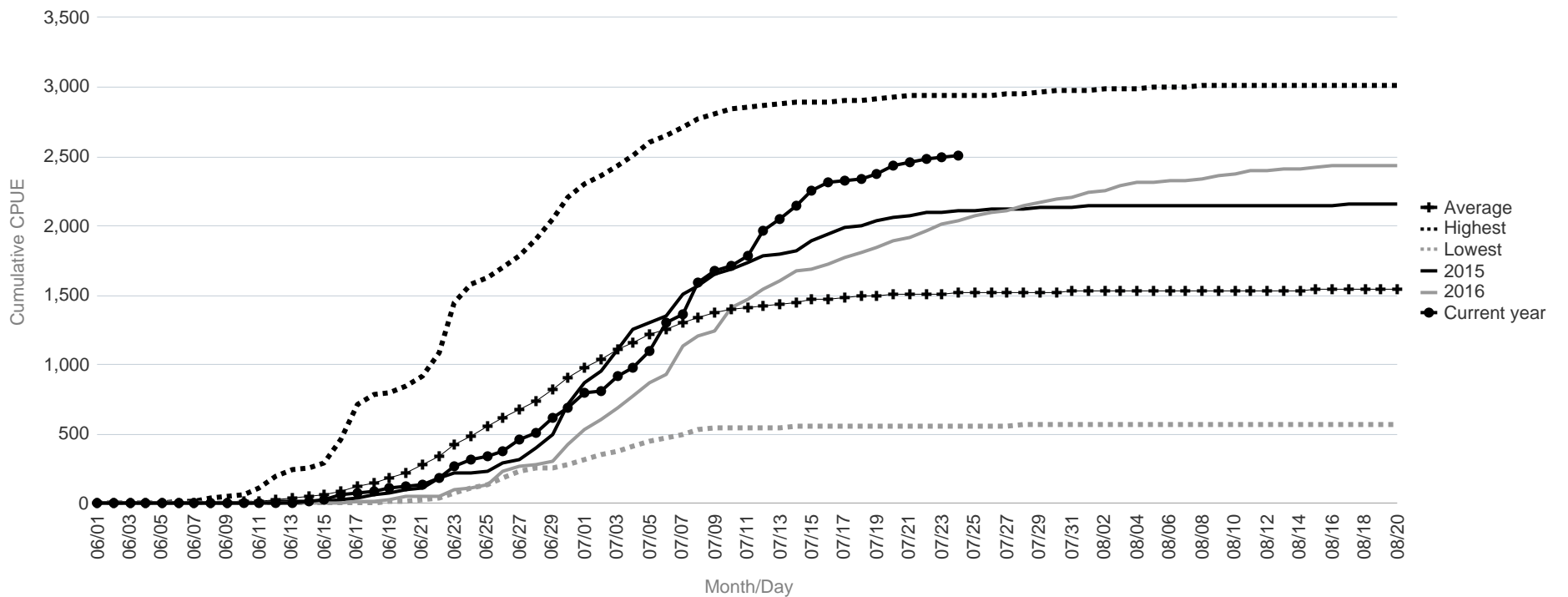
Date	Lowest	Average	Highest	2015	2016	Current year
07/18	553	1,490	2,909	2,005	1,808	2,340
07/19	553	1,495	2,920	2,031	1,846	2,373
07/20	557	1,501	2,931	2,057	1,888	2,431
07/21	557	1,504	2,934	2,073	1,916	2,460
07/22	559	1,508	2,936	2,091	1,965	2,477
07/23	559	1,512	2,940	2,098	2,016	2,492
07/24	559	1,513	2,940	2,103	2,040	2,503
07/25	559	1,516	2,940	2,107	2,077	
07/26	561	1,518	2,944	2,116	2,102	
07/27	561	1,519	2,953	2,120	2,114	
07/28	562	1,521	2,955	2,127	2,148	
07/29	565	1,523	2,964	2,130	2,174	
07/30	567	1,525	2,972	2,135	2,195	
07/31	567	1,526	2,976	2,135	2,208	
08/01	569	1,527	2,978	2,139	2,236	

	Lowest	Average	Highest	2015	2016
Season Total	569	1,539	3,019	2,157	2,444

Focused Two-Week Data View



Season Total Overview



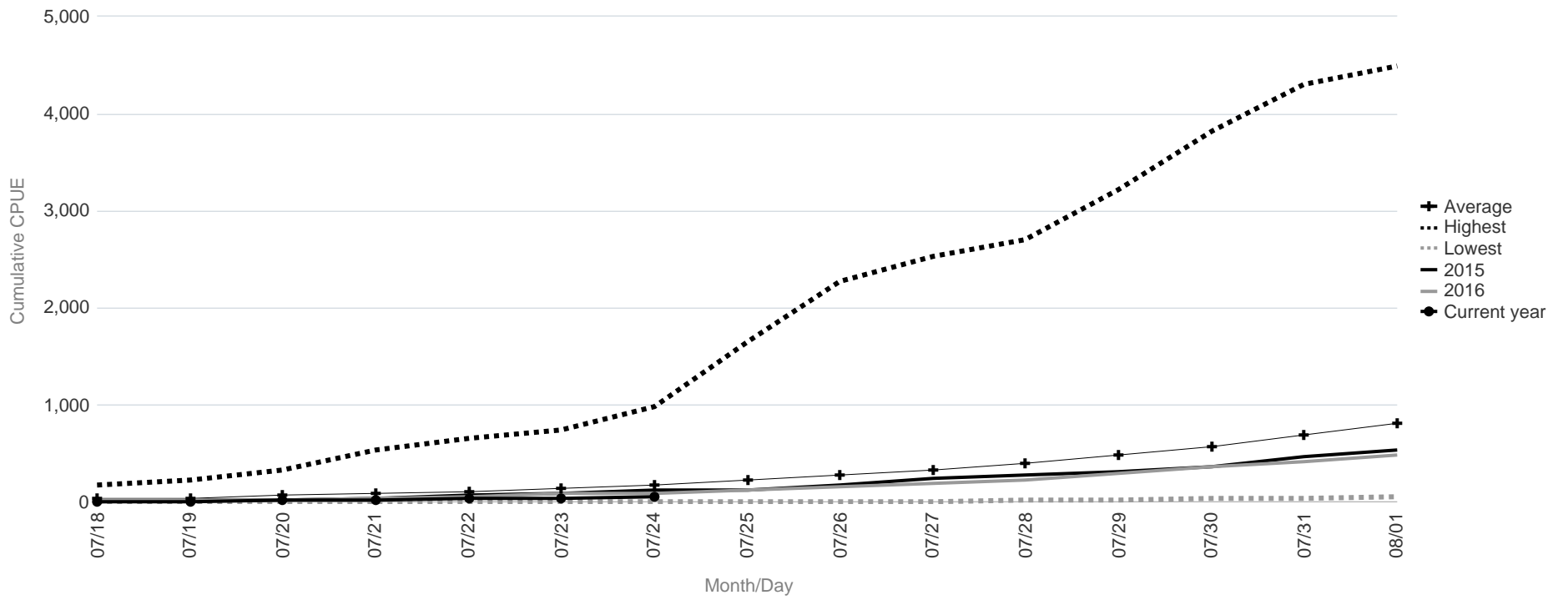
Informational Packet

Bethel Test Fishery Coho Salmon Cumulative CPUE Index

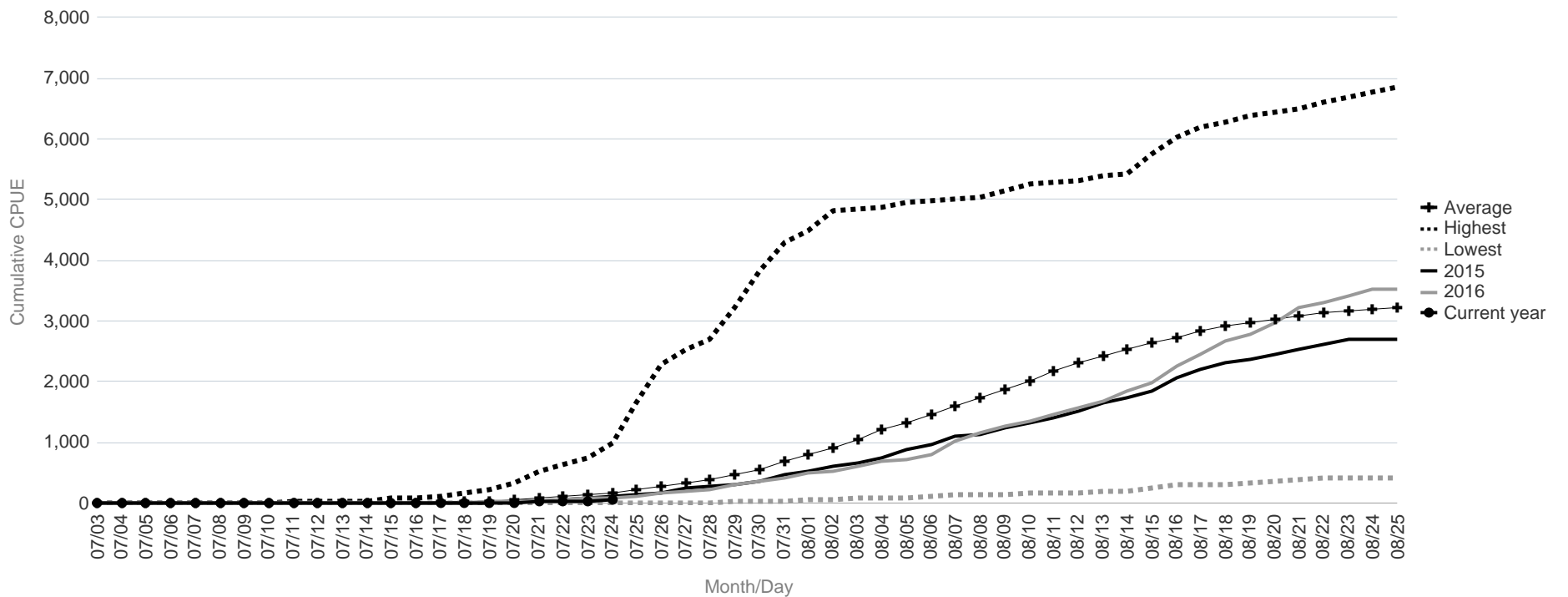
Date	Lowest	Average	Highest	2015	2016	Current year
07/18	0	31	167	6	18	4
07/19	0	45	227	14	20	9
07/20	0	63	335	25	24	12
07/21	0	85	529	44	29	19
07/22	2	111	649	63	59	33
07/23	2	135	746	94	82	41
07/24	6	168	986	115	97	58
07/25	9	223	1,661	130	123	
07/26	9	277	2,276	177	156	
07/27	11	330	2,532	244	184	
07/28	13	394	2,702	277	234	
07/29	24	478	3,219	319	303	
07/30	30	568	3,817	371	360	
07/31	35	689	4,299	461	412	
08/01	48	809	4,485	531	487	

	Lowest	Average	Highest	2015	2016
Season Total	423	3,283	7,183	2,688	3,537

Focused Two-Week Data View



Season Total Overview



Supplemental Kuskokwim River Salmon Escapement Data

Salmon escapement projects are located upriver from where the majority of salmon harvest occurs. As such, escapement data provide limited information about the status of salmon runs in season. Data from escapement projects are primarily used post season to assess escapement goals and trends.

Daily escapement information can be viewed online at the ADF&G Kuskokwim Management Area Fish Counts webpage. This can be accessed through the following link:

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

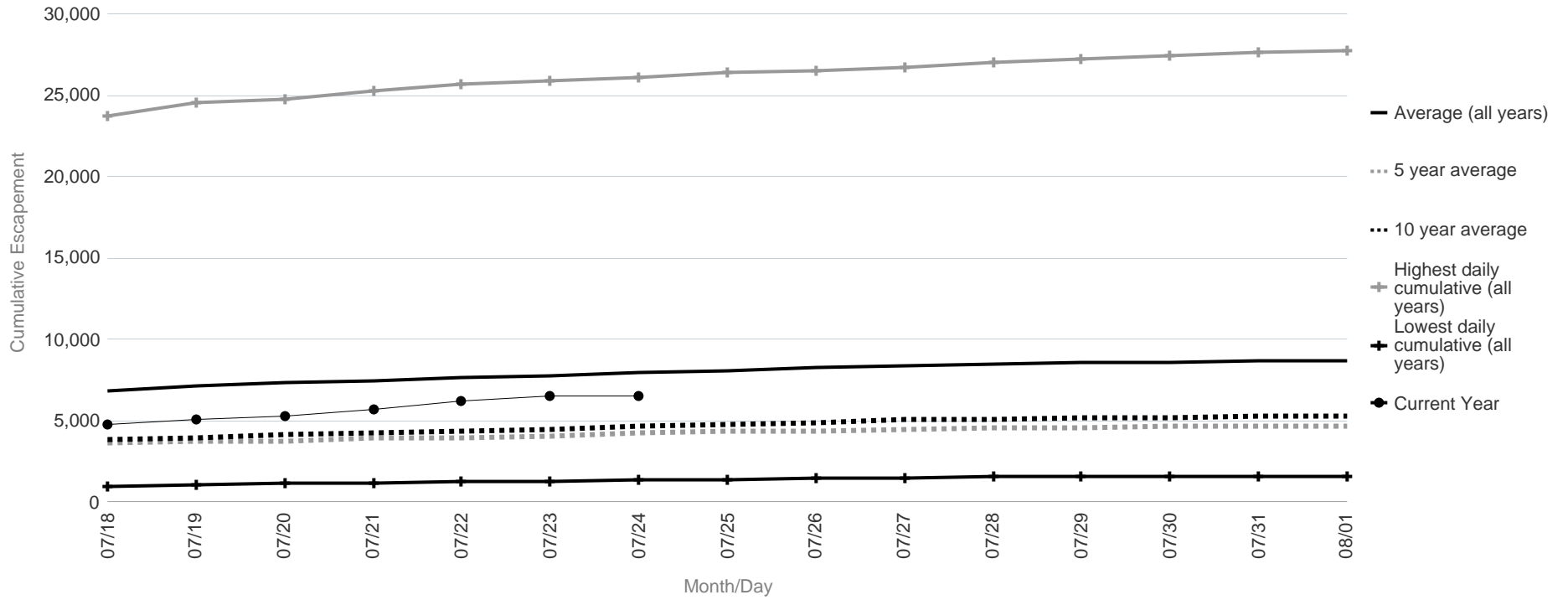
Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 4,100 to 7,500

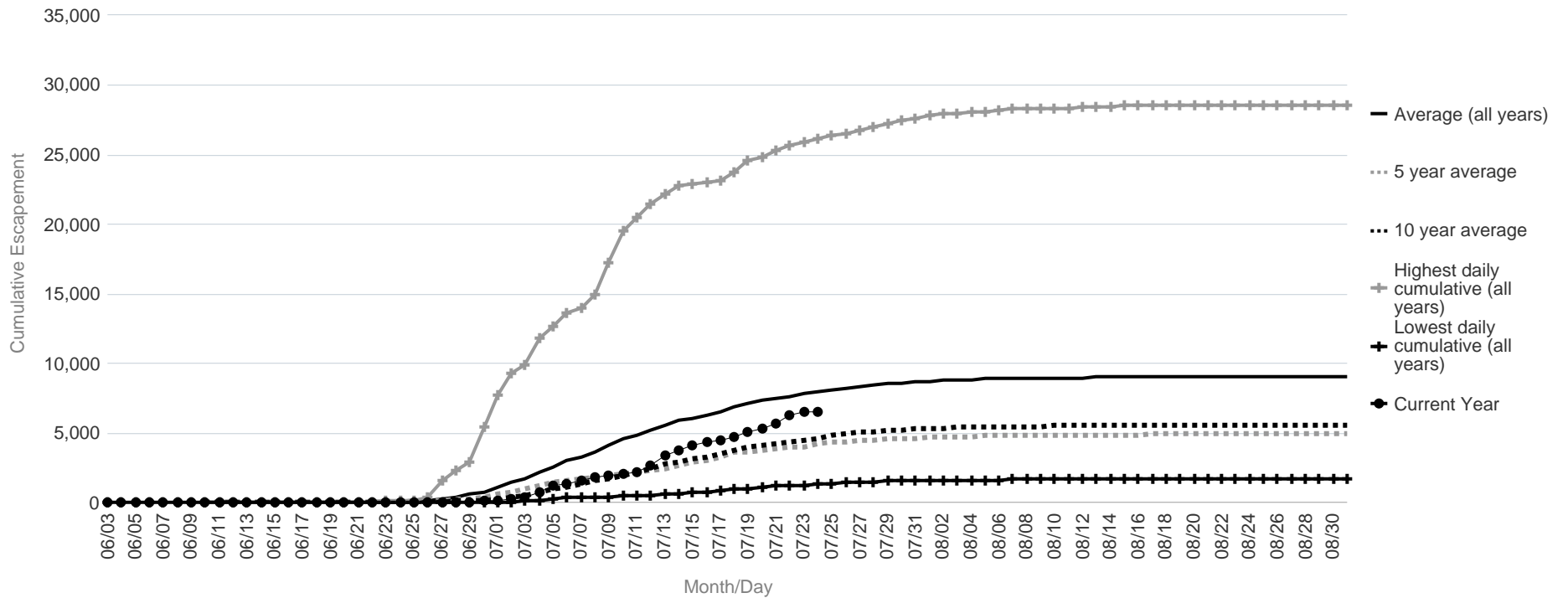
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	970	6,838	3,628	3,807	23,793	4,759
07/19	1,021	7,087	3,689	3,969	24,599	5,067
07/20	1,107	7,306	3,765	4,094	24,795	5,262
07/21	1,166	7,480	3,900	4,205	25,318	5,664
07/22	1,207	7,625	3,963	4,316	25,689	6,247
07/23	1,249	7,795	4,013	4,468	25,947	6,482
07/24	1,308	7,950	4,209	4,626	26,139	6,538
07/25	1,354	8,109	4,308	4,781	26,387	
07/26	1,428	8,235	4,367	4,897	26,526	
07/27	1,472	8,366	4,469	5,038	26,707	
07/28	1,522	8,454	4,515	5,101	27,026	
07/29	1,552	8,540	4,570	5,173	27,263	
07/30	1,572	8,597	4,612	5,223	27,431	
07/31	1,578	8,667	4,648	5,263	27,623	
08/01	1,596	8,726	4,676	5,310	27,818	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,668	9,073	4,968	5,575	28,605

Focused Two-Week Data View



Season Total Overview

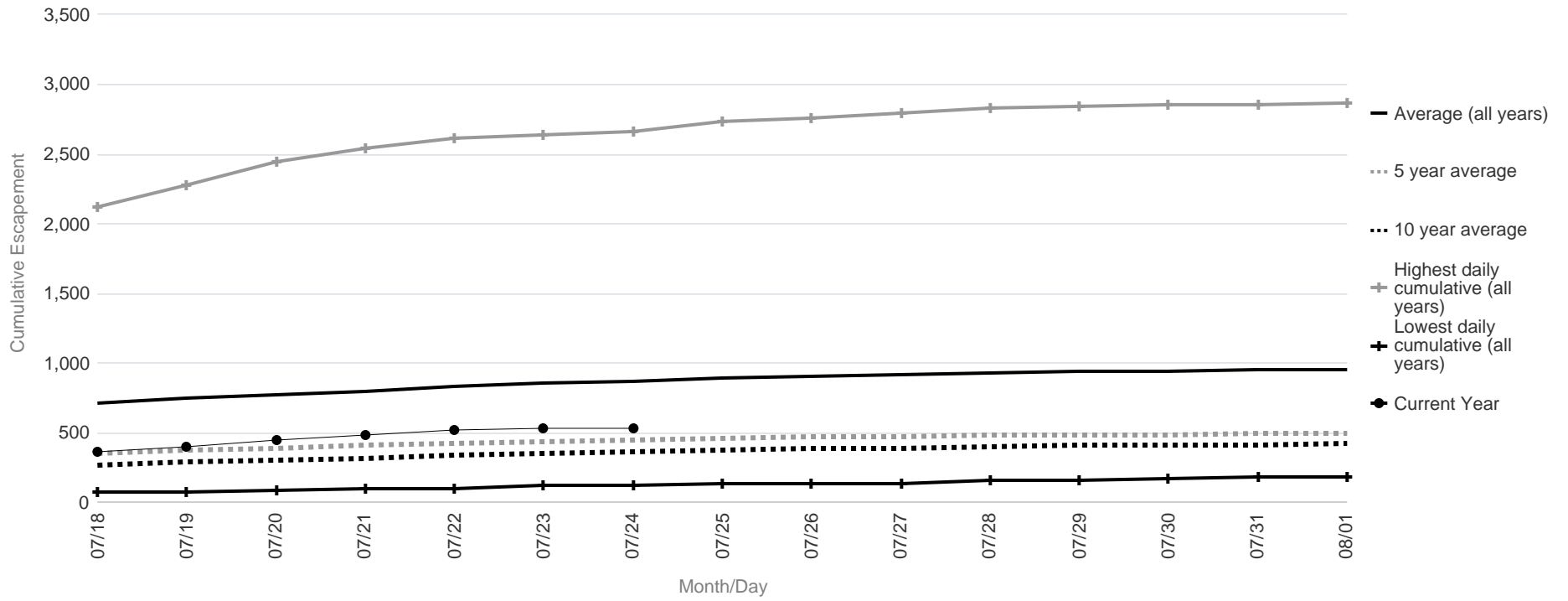


Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

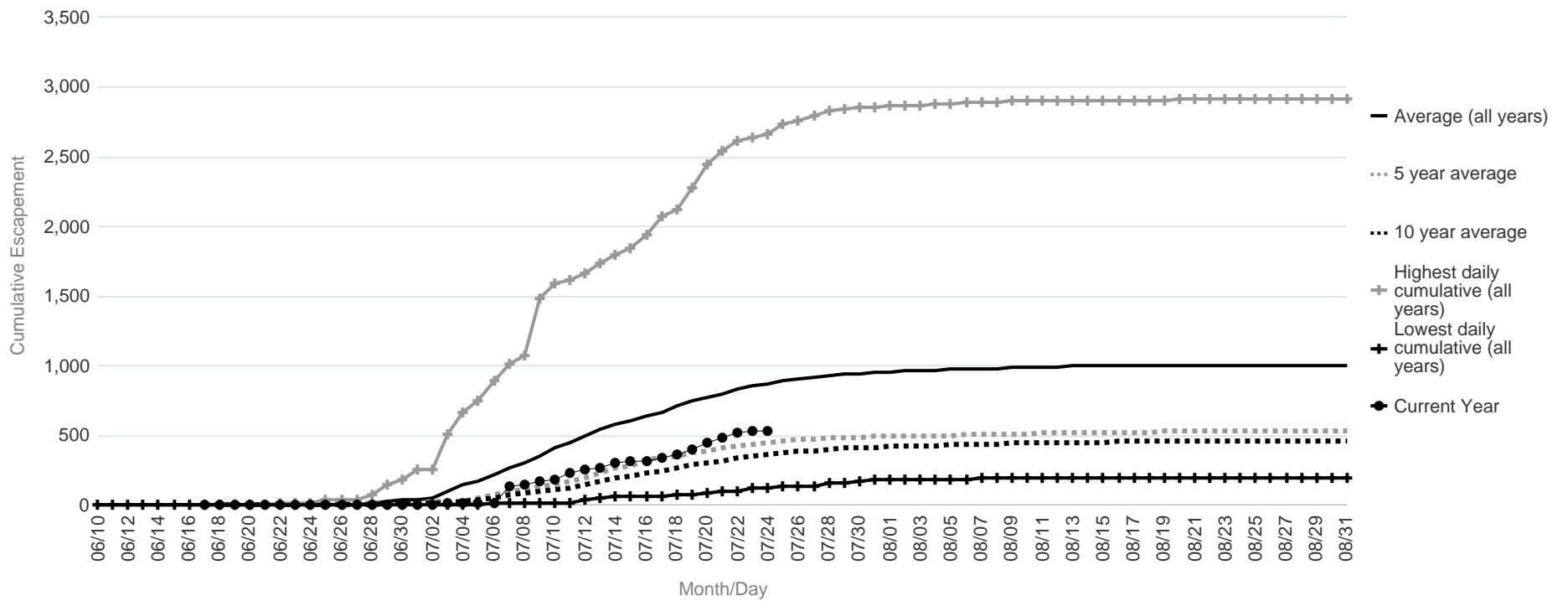
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	69	710	356	268	2,119	362
07/19	77	745	376	291	2,280	400
07/20	84	771	388	304	2,445	448
07/21	96	796	411	320	2,541	483
07/22	103	828	428	336	2,618	520
07/23	118	852	441	351	2,636	532
07/24	125	873	451	364	2,668	535
07/25	129	894	463	379	2,736	
07/26	132	903	468	385	2,759	
07/27	137	915	474	392	2,795	
07/28	153	927	479	401	2,831	
07/29	162	936	482	407	2,840	
07/30	173	945	487	412	2,852	
07/31	179	953	490	416	2,854	
08/01	181	958	492	420	2,862	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	193	1,005	538	461	2,918

Focused Two-Week Data View



Season Total Overview

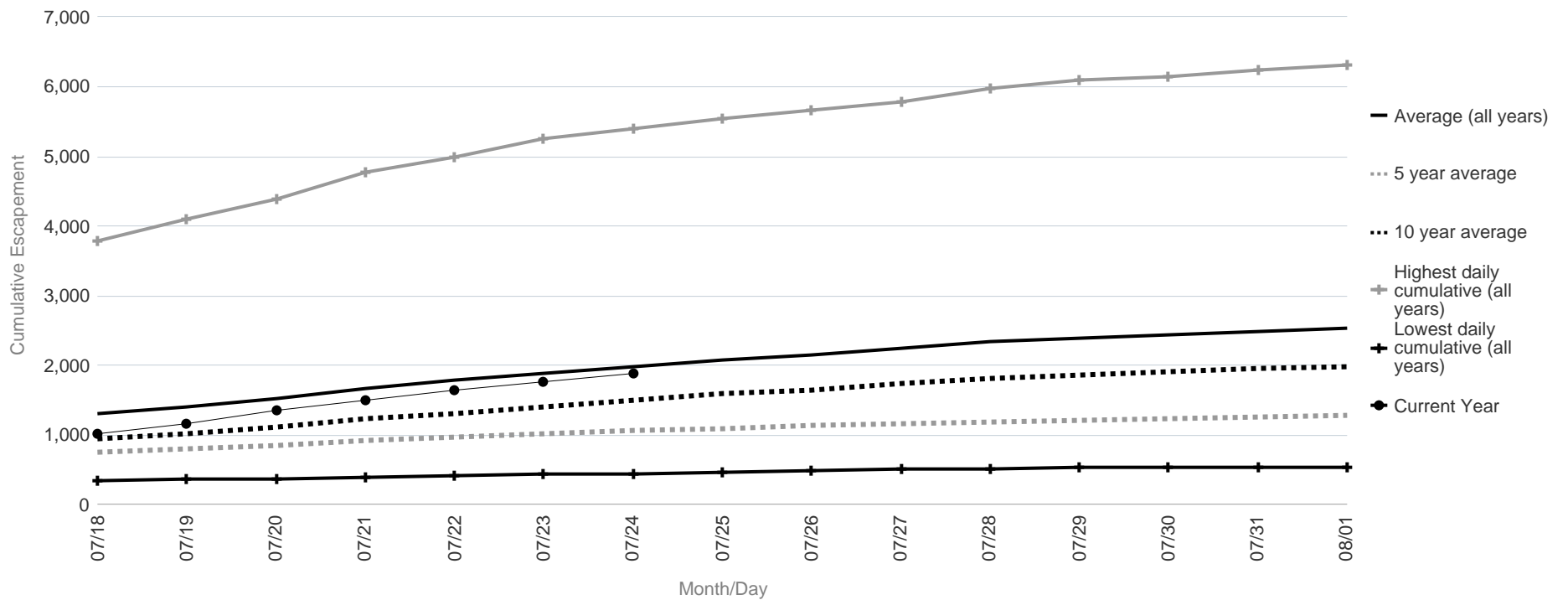


Salmon River (Aniak) Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

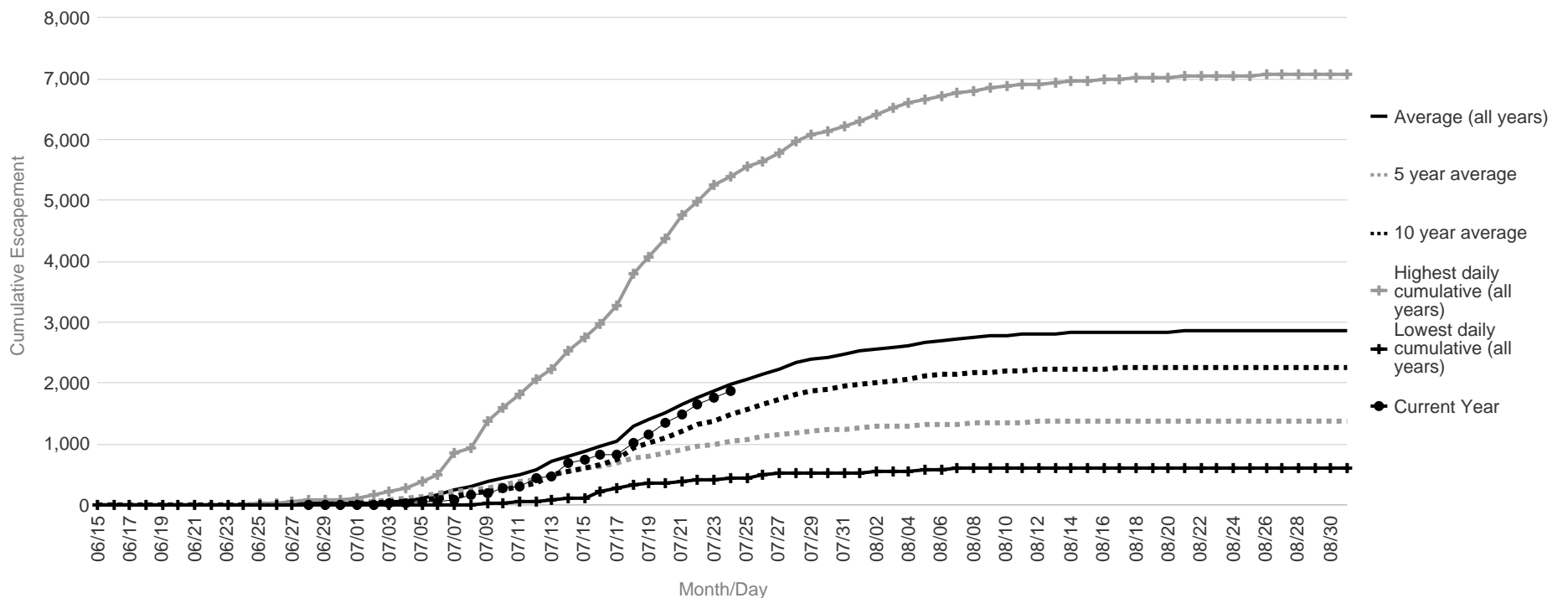
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	344	1,301	762	945	3,794	1,020
07/19	354	1,395	797	1,011	4,089	1,167
07/20	369	1,524	857	1,116	4,378	1,353
07/21	390	1,664	908	1,221	4,769	1,497
07/22	405	1,774	963	1,315	4,987	1,648
07/23	426	1,878	1,008	1,394	5,260	1,772
07/24	448	1,977	1,057	1,489	5,396	1,874
07/25	451	2,079	1,087	1,583	5,551	
07/26	497	2,148	1,126	1,647	5,655	
07/27	514	2,234	1,156	1,728	5,773	
07/28	518	2,339	1,185	1,821	5,966	
07/29	525	2,396	1,211	1,868	6,090	
07/30	531	2,437	1,235	1,906	6,154	
07/31	536	2,487	1,255	1,951	6,236	
08/01	540	2,525	1,277	1,984	6,311	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	625	2,866	1,391	2,264	7,075

Focused Two-Week Data View



Season Total Overview



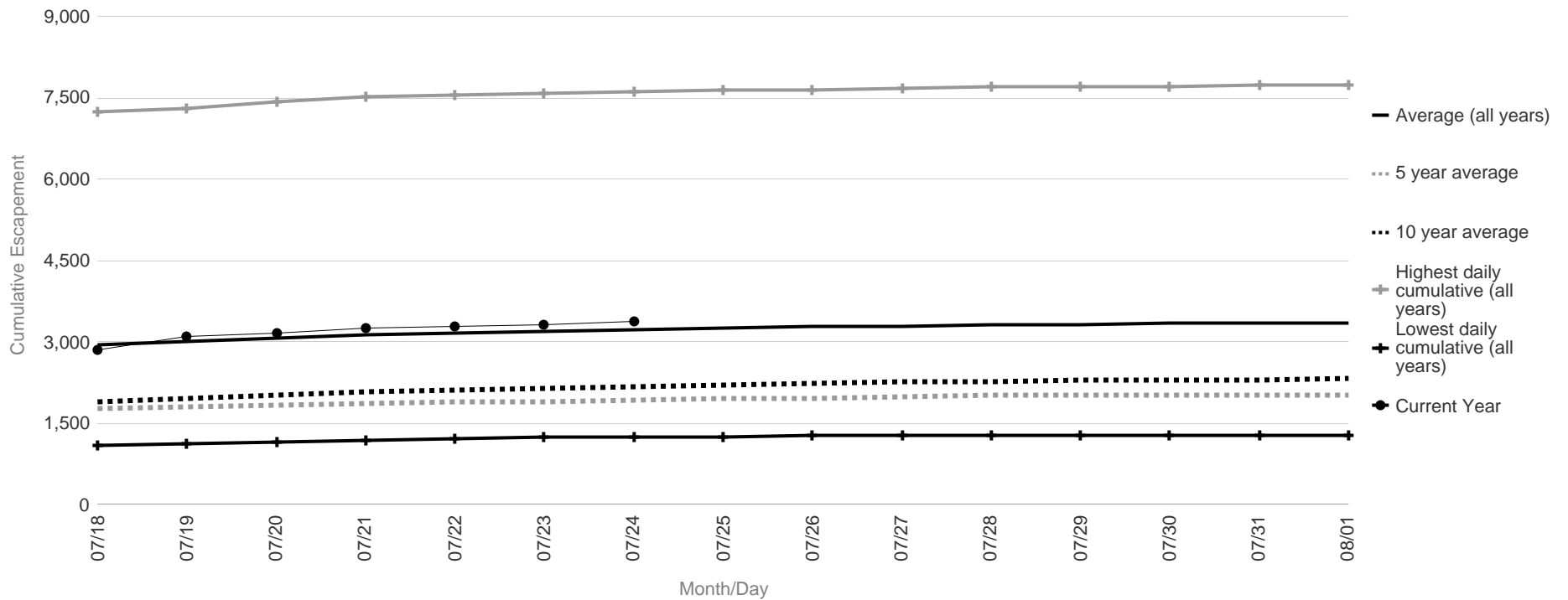
George River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 1,800 to 3,300

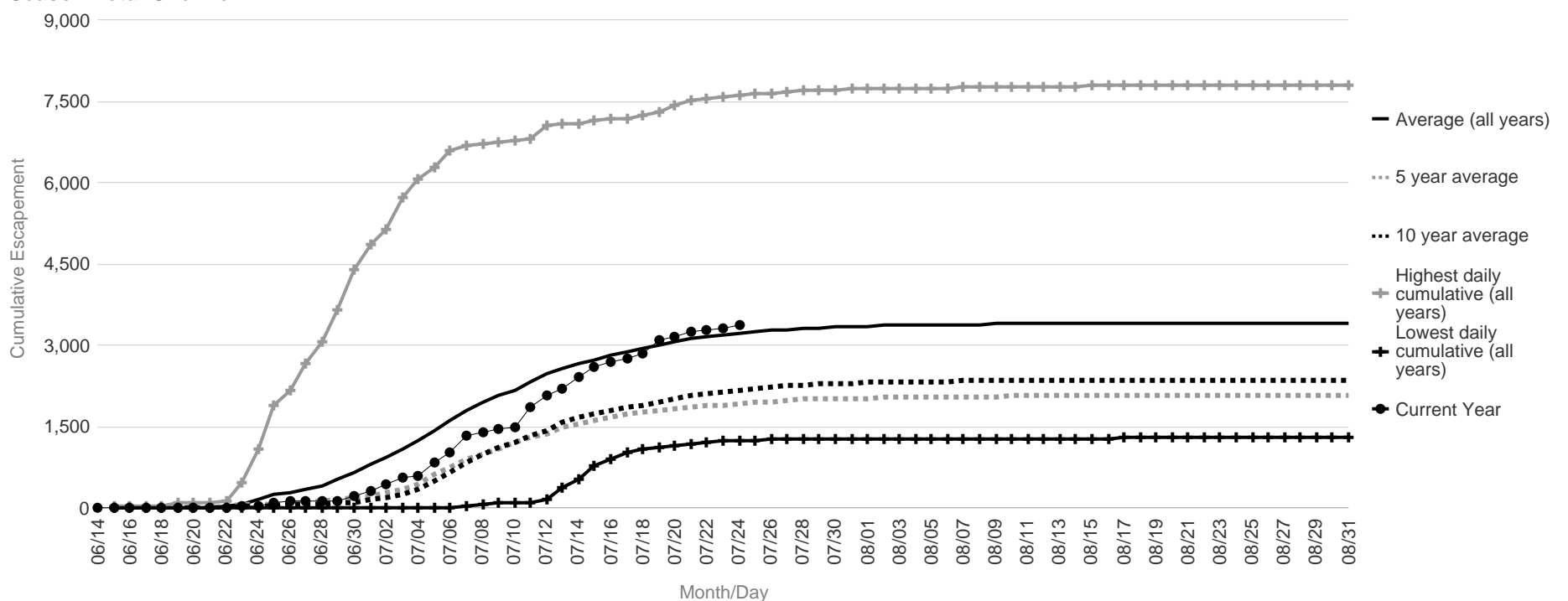
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	1,090	2,932	1,762	1,907	7,238	2,854
07/19	1,126	3,001	1,794	1,957	7,325	3,110
07/20	1,152	3,057	1,823	2,004	7,436	3,178
07/21	1,193	3,118	1,859	2,077	7,519	3,244
07/22	1,214	3,151	1,887	2,110	7,568	3,292
07/23	1,230	3,194	1,906	2,154	7,600	3,332
07/24	1,240	3,220	1,930	2,182	7,607	3,377
07/25	1,251	3,250	1,954	2,214	7,648	
07/26	1,260	3,271	1,967	2,236	7,666	
07/27	1,264	3,292	1,988	2,256	7,675	
07/28	1,272	3,312	2,003	2,274	7,700	
07/29	1,273	3,325	2,012	2,287	7,707	
07/30	1,275	3,334	2,019	2,293	7,720	
07/31	1,276	3,346	2,026	2,303	7,733	
08/01	1,279	3,356	2,032	2,313	7,737	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,292	3,426	2,086	2,371	7,810

Focused Two-Week Data View



Season Total Overview



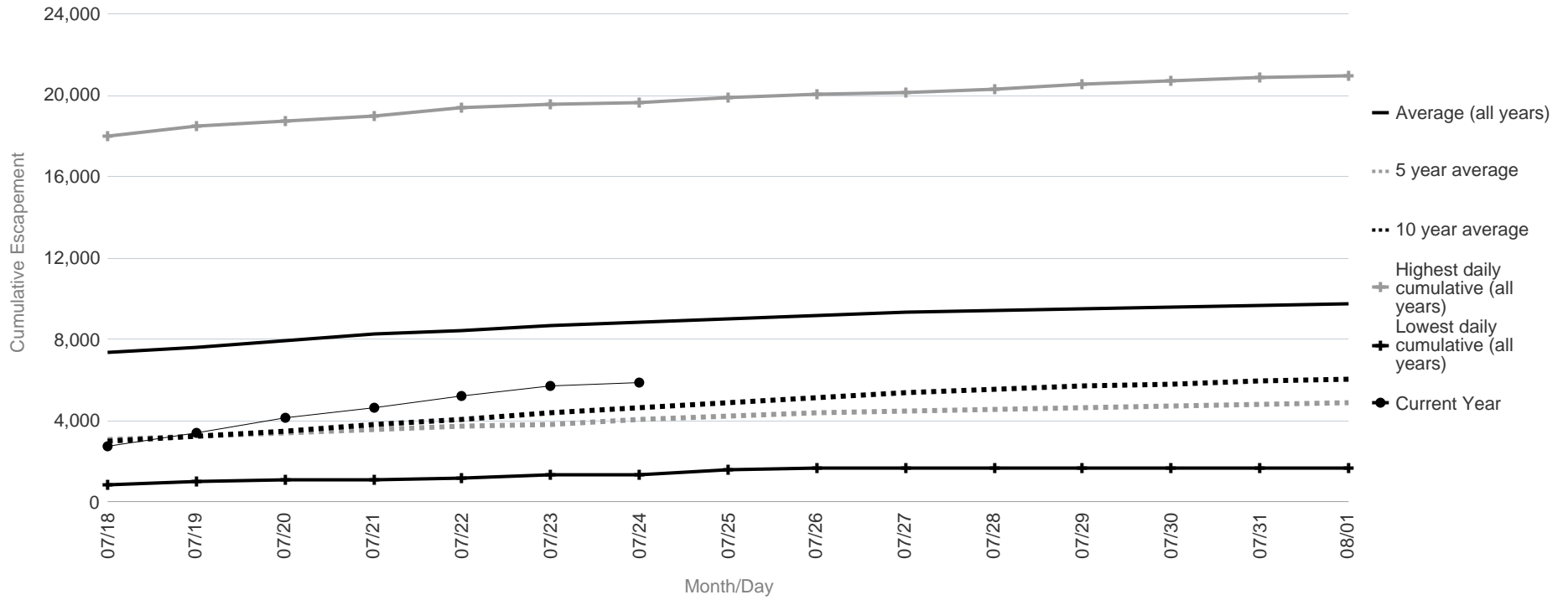
Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 4,800 to 8,800

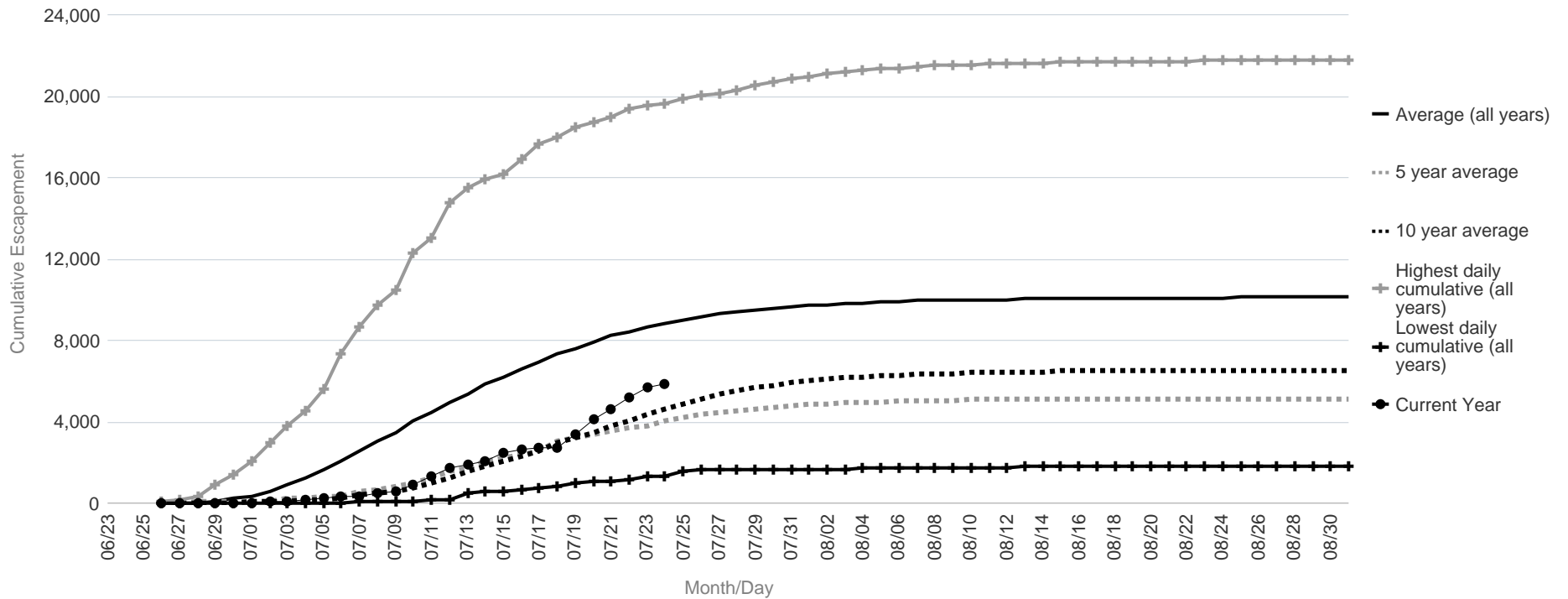
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	862	7,335	3,054	2,956	18,019	2,718
07/19	993	7,633	3,209	3,225	18,494	3,393
07/20	1,075	7,911	3,362	3,490	18,768	4,162
07/21	1,113	8,228	3,605	3,829	19,034	4,636
07/22	1,208	8,462	3,711	4,093	19,396	5,225
07/23	1,321	8,667	3,851	4,355	19,547	5,678
07/24	1,361	8,851	4,027	4,598	19,681	5,899
07/25	1,559	9,039	4,197	4,867	19,901	
07/26	1,629	9,190	4,352	5,158	20,060	
07/27	1,648	9,322	4,490	5,378	20,195	
07/28	1,654	9,437	4,587	5,551	20,362	
07/29	1,655	9,539	4,651	5,713	20,597	
07/30	1,666	9,618	4,732	5,825	20,764	
07/31	1,678	9,685	4,805	5,928	20,896	
08/01	1,688	9,738	4,863	6,017	20,977	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,819	10,139	5,172	6,564	21,819

Focused Two-Week Data View



Season Total Overview

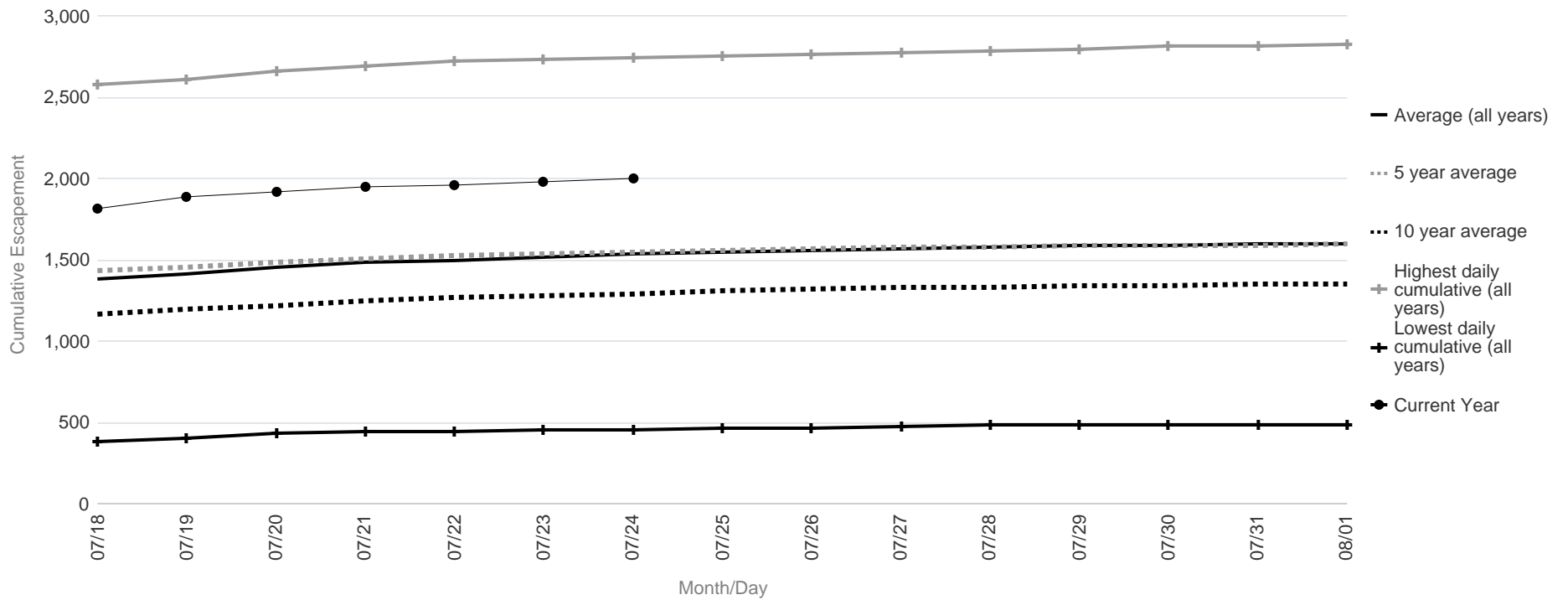


Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

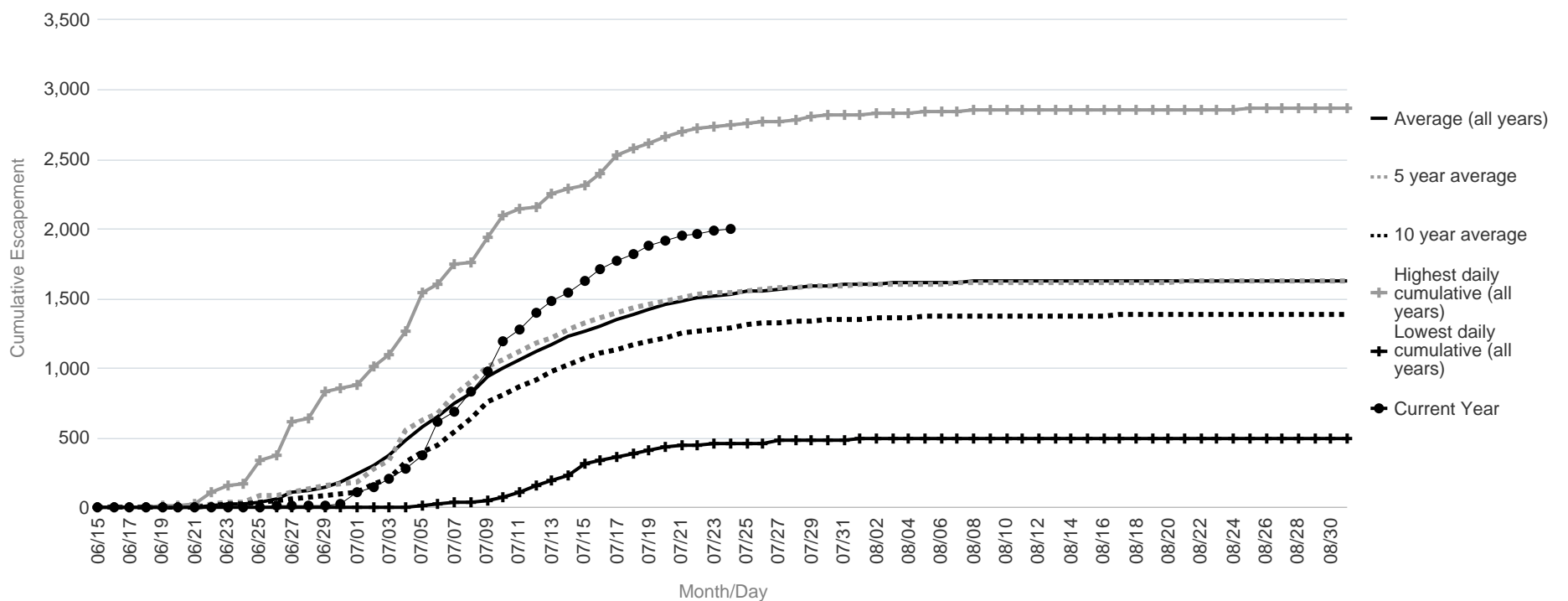
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	384	1,388	1,440	1,173	2,580	1,819
07/19	409	1,417	1,459	1,199	2,612	1,886
07/20	434	1,462	1,487	1,224	2,664	1,917
07/21	444	1,485	1,510	1,251	2,700	1,948
07/22	450	1,503	1,528	1,269	2,724	1,962
07/23	454	1,521	1,538	1,280	2,734	1,986
07/24	458	1,535	1,547	1,293	2,749	2,005
07/25	462	1,550	1,559	1,309	2,760	
07/26	465	1,561	1,570	1,321	2,771	
07/27	478	1,572	1,578	1,329	2,776	
07/28	484	1,581	1,585	1,338	2,788	
07/29	485	1,589	1,588	1,342	2,802	
07/30	485	1,595	1,592	1,346	2,814	
07/31	485	1,600	1,594	1,350	2,822	
08/01	490	1,604	1,598	1,355	2,825	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	495	1,631	1,623	1,383	2,864

Focused Two-Week Data View



Season Total Overview

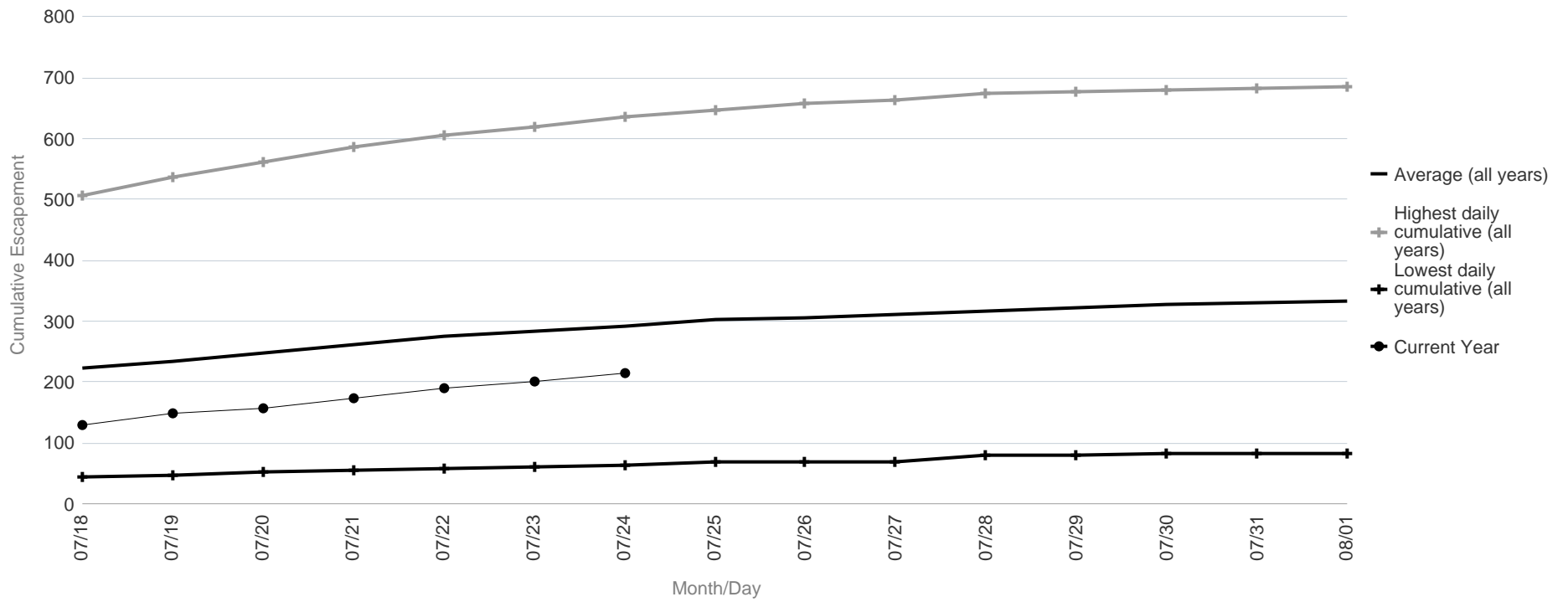


Takotna River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

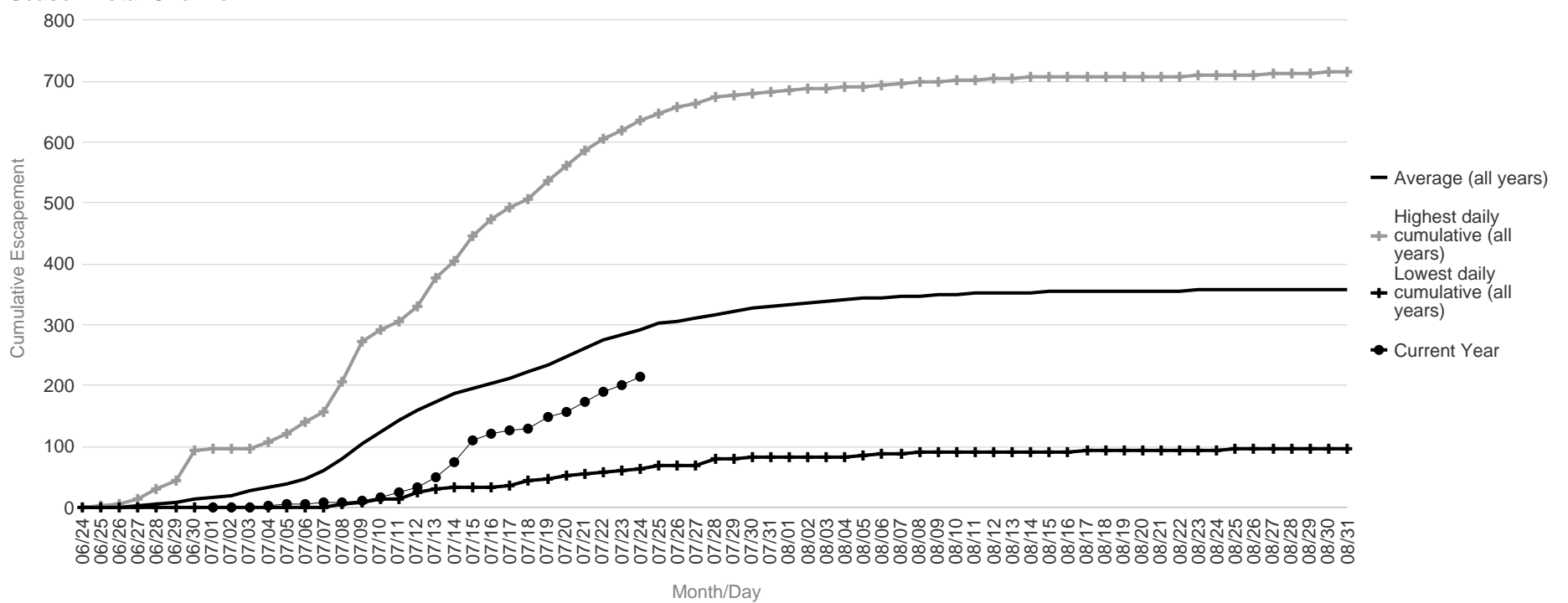
Date	Lowest daily cumulative (all years)	Average (all years)	Highest daily cumulative (all years)	Current Year
07/18	44	223	506	130
07/19	46	236	537	150
07/20	52	249	563	158
07/21	55	263	586	174
07/22	57	276	607	190
07/23	60	285	620	201
07/24	65	292	637	214
07/25	68	302	647	
07/26	69	307	658	
07/27	70	312	664	
07/28	79	318	675	
07/29	79	323	678	
07/30	82	328	680	
07/31	82	331	684	
08/01	82	333	685	

	Lowest Count	Average Count	Highest Count
Season Total	97	361	718

Focused Two-Week Data View



Season Total Overview

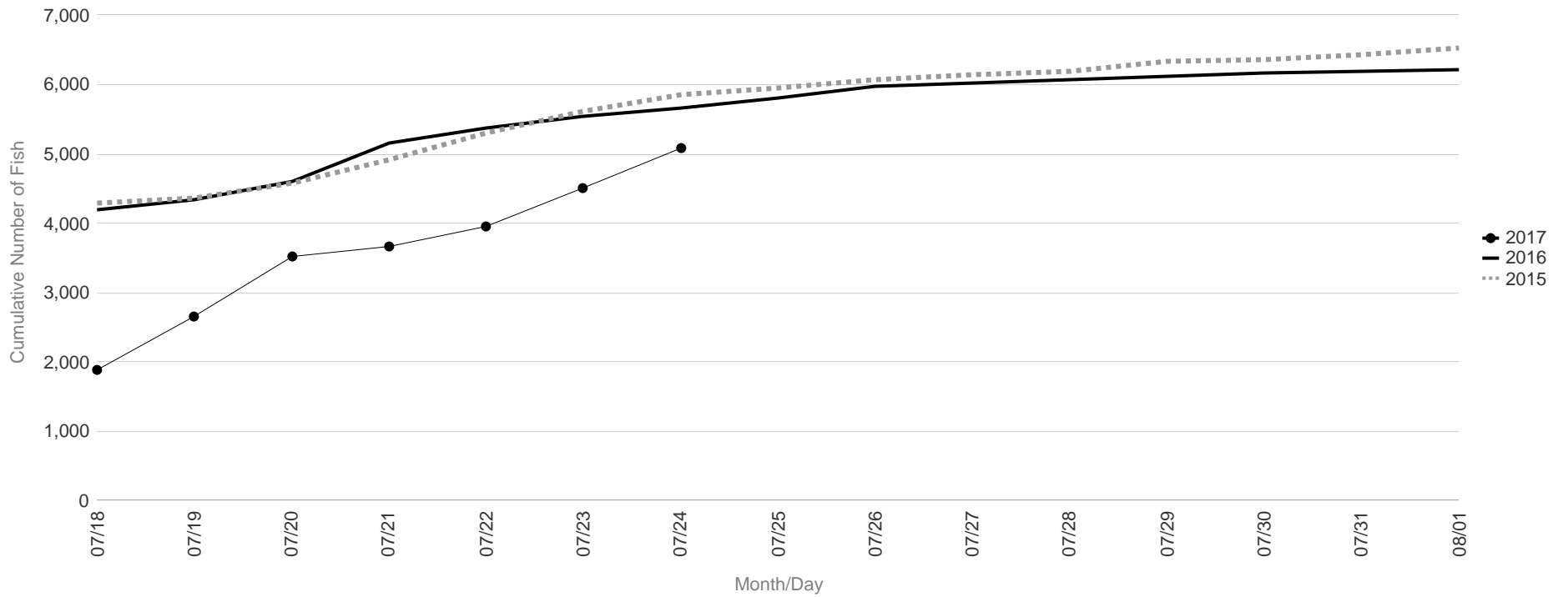


Salmon River (Pitka Fork) Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

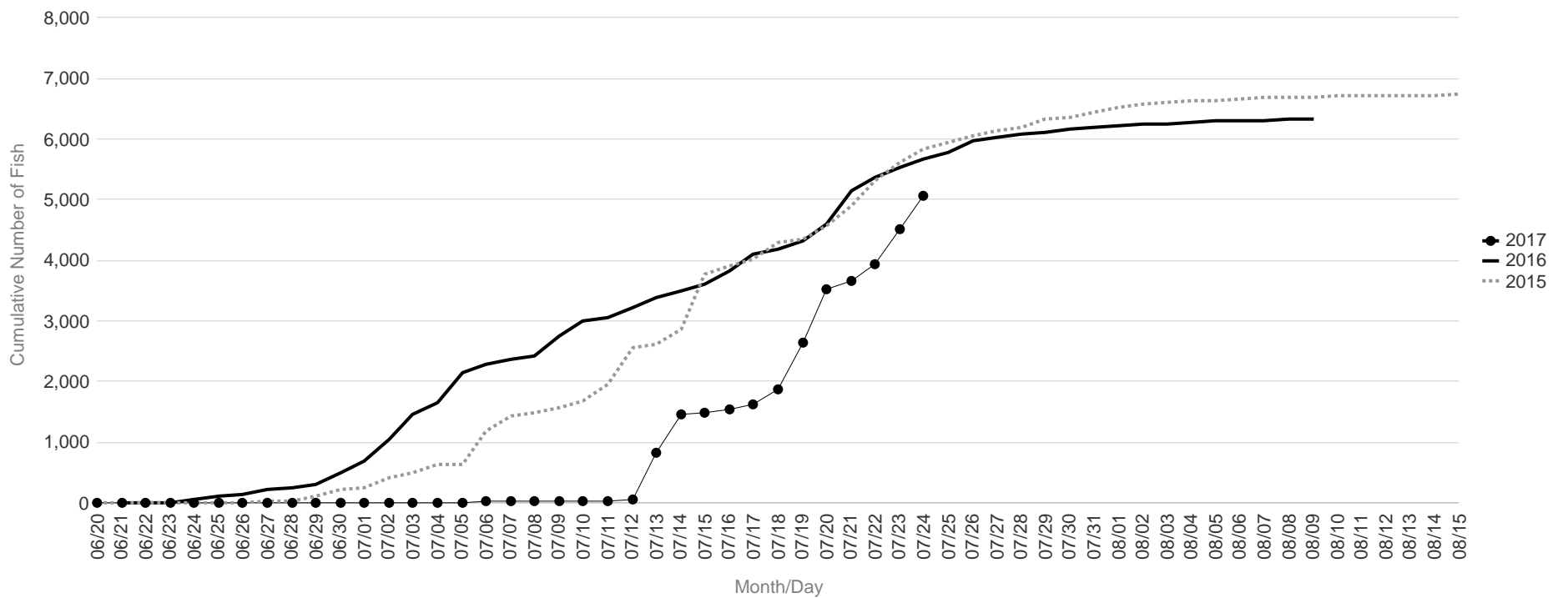
Cumulative Daily Passage			
Date	2015	2016	2017
07/18	4,293	4,201	1,881
07/19	4,361	4,331	2,646
07/20	4,582	4,603	3,517
07/21	4,913	5,156	3,668
07/22	5,311	5,372	3,941
07/23	5,606	5,532	4,508
07/24	5,849	5,671	5,080
07/25	5,961	5,795	
07/26	6,061	5,967	
07/27	6,143	6,032	
07/28	6,198	6,076	
07/29	6,346	6,118	
07/30	6,372	6,163	
07/31	6,439	6,199	
08/01	6,539	6,223	

	2015	2016
Season Total	6,736	6,326

Focused Two-Week Data View



Season Total Overview

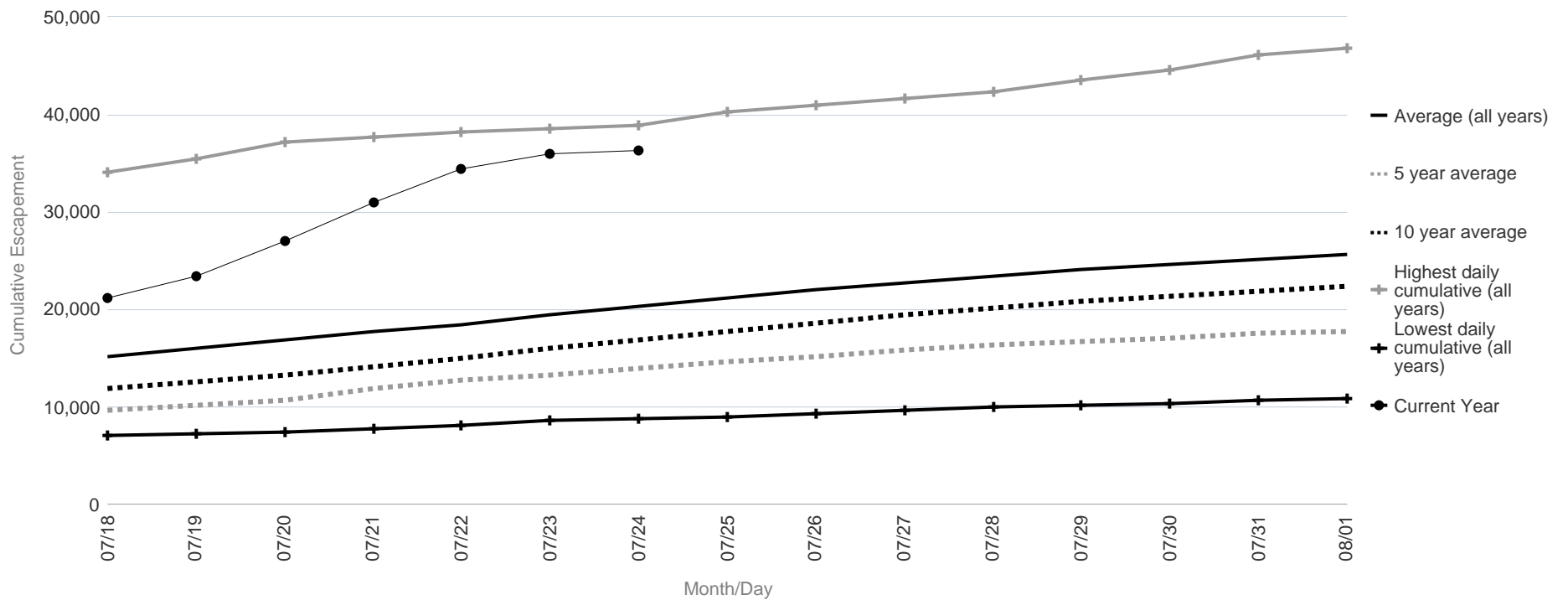


Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

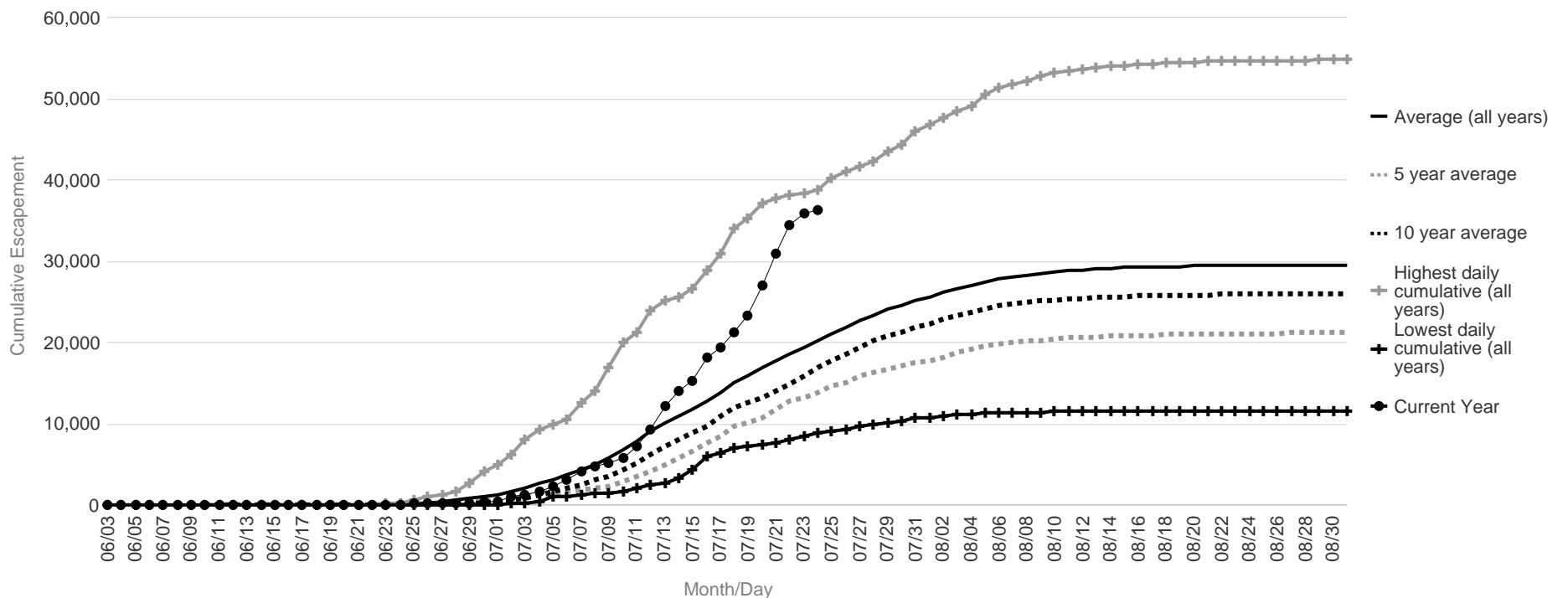
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	7,027	15,115	9,683	11,980	34,001	21,201
07/19	7,245	15,978	10,114	12,580	35,418	23,444
07/20	7,418	16,902	10,716	13,216	37,219	26,972
07/21	7,701	17,710	11,886	14,100	37,706	30,989
07/22	8,122	18,507	12,748	14,937	38,285	34,445
07/23	8,590	19,446	13,246	15,977	38,513	36,046
07/24	8,807	20,311	13,961	16,965	38,913	36,389
07/25	9,015	21,176	14,584	17,819	40,246	
07/26	9,346	21,968	15,125	18,637	41,025	
07/27	9,711	22,773	15,864	19,512	41,681	
07/28	9,928	23,454	16,354	20,185	42,419	
07/29	10,129	24,149	16,729	20,831	43,514	
07/30	10,426	24,682	17,095	21,348	44,489	
07/31	10,674	25,207	17,511	21,873	46,067	
08/01	10,829	25,717	17,819	22,357	46,805	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	11,691	29,618	21,294	26,071	54,913

Focused Two-Week Data View



Season Total Overview

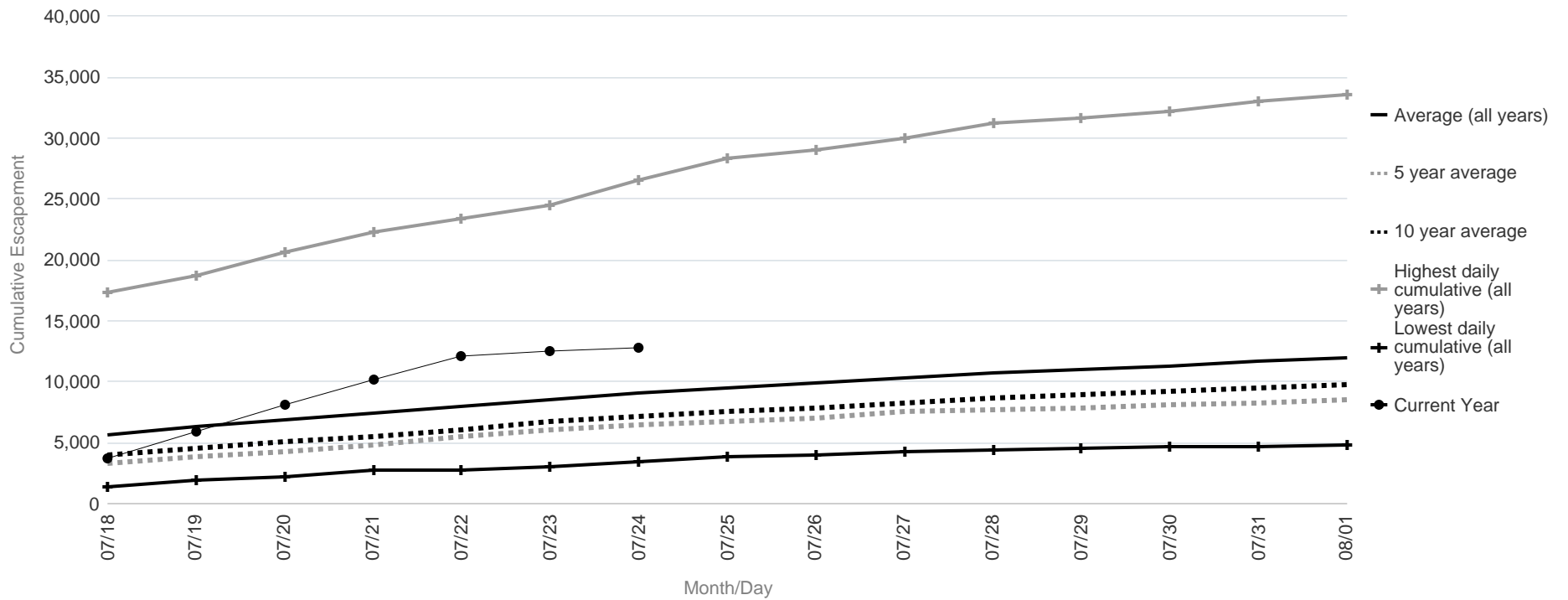


Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

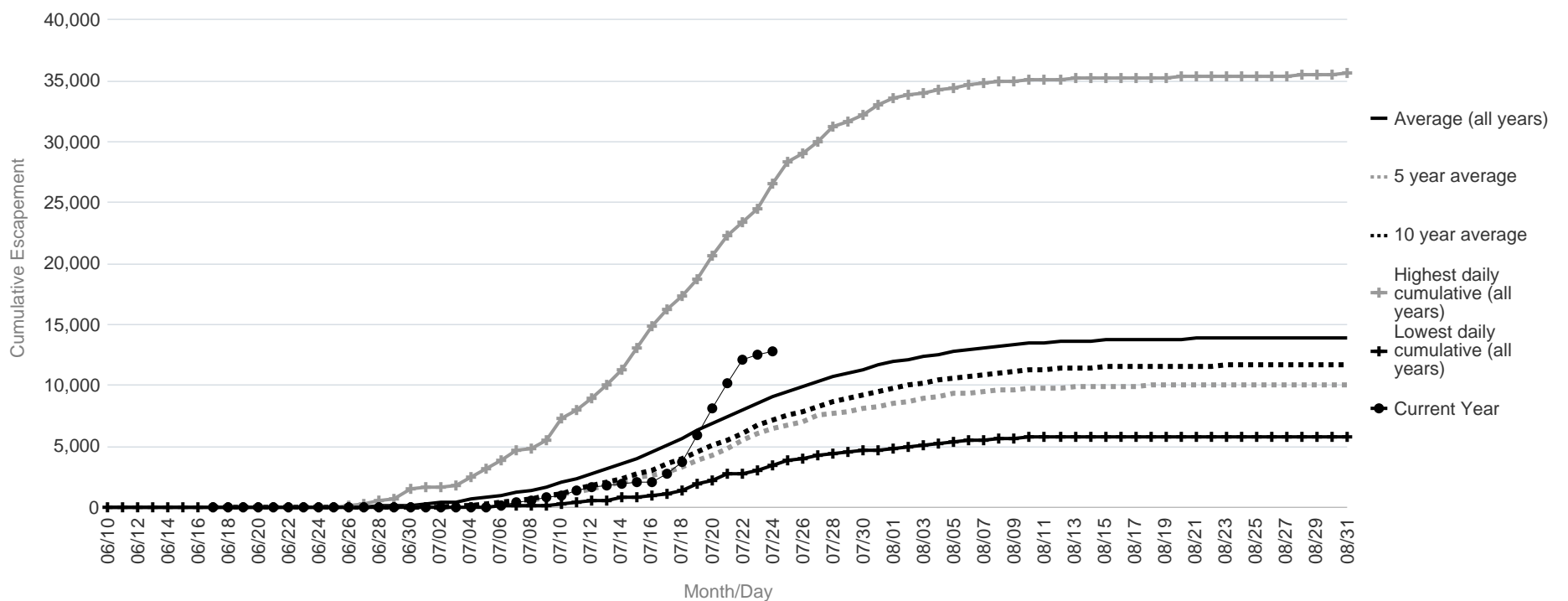
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	1,379	5,696	3,327	4,013	17,371	3,754
07/19	1,962	6,309	3,895	4,541	18,752	5,978
07/20	2,286	6,865	4,269	5,063	20,661	8,172
07/21	2,749	7,391	4,877	5,546	22,306	10,191
07/22	2,840	7,941	5,517	6,122	23,384	12,113
07/23	3,079	8,539	6,076	6,764	24,520	12,591
07/24	3,432	9,039	6,480	7,206	26,610	12,792
07/25	3,876	9,509	6,777	7,554	28,407	
07/26	4,014	9,898	7,107	7,925	29,100	
07/27	4,237	10,335	7,540	8,339	30,075	
07/28	4,392	10,752	7,770	8,678	31,252	
07/29	4,502	11,061	7,899	8,946	31,712	
07/30	4,642	11,358	8,115	9,238	32,198	
07/31	4,766	11,677	8,345	9,501	33,002	
08/01	4,888	11,950	8,524	9,763	33,648	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	5,868	13,997	10,170	11,741	35,696

Focused Two-Week Data View



Season Total Overview

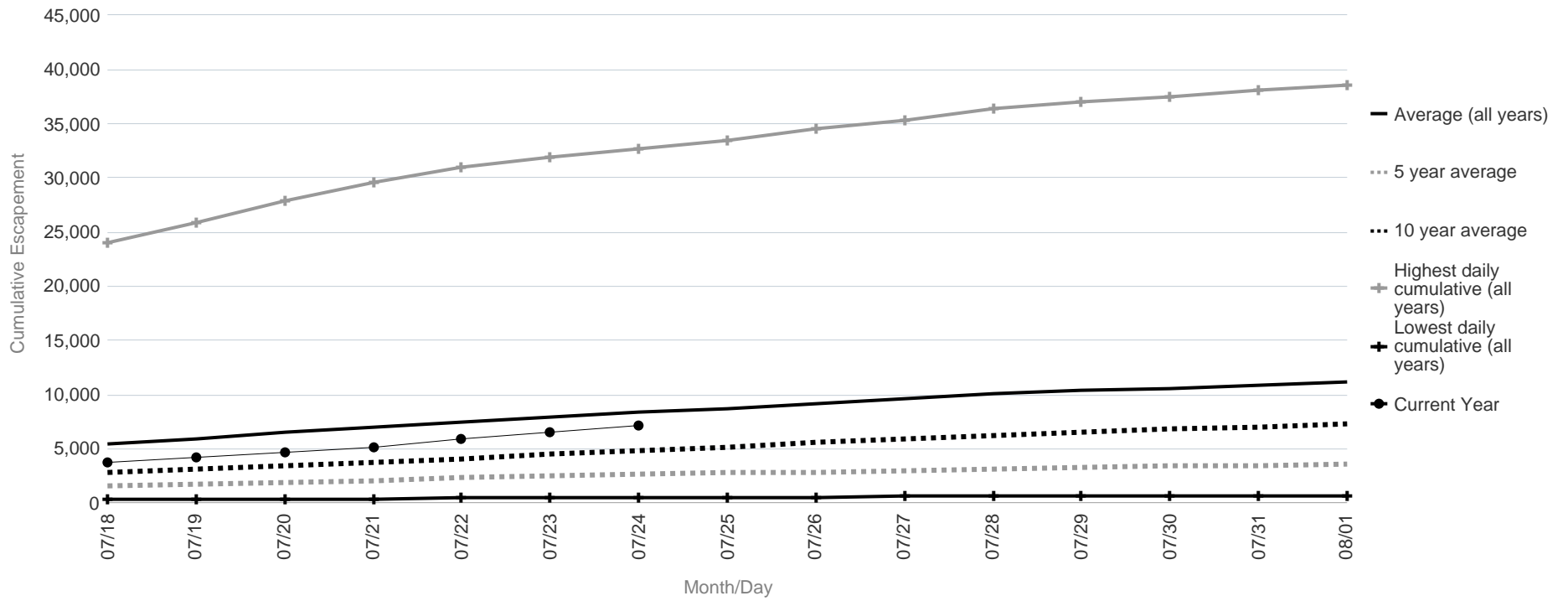


Salmon River (Aniak) Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

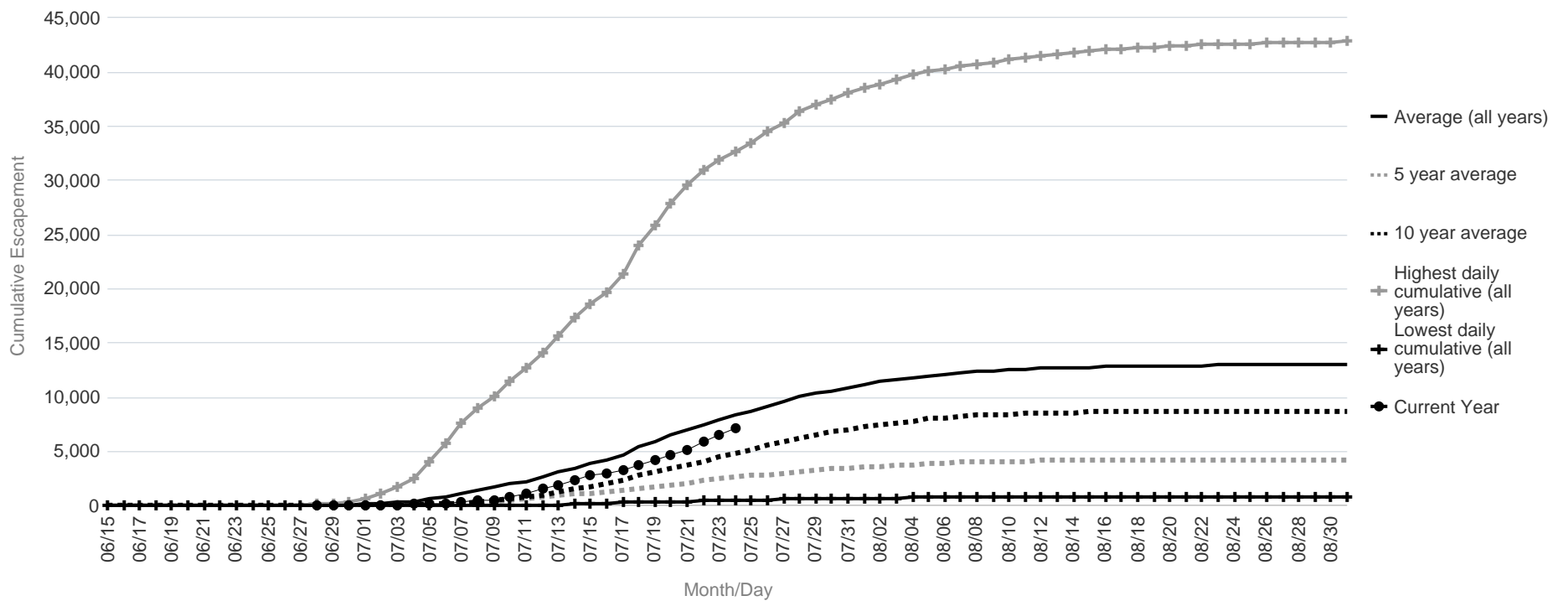
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	291	5,442	1,569	2,791	24,005	3,693
07/19	324	5,947	1,714	3,097	25,897	4,158
07/20	358	6,525	1,885	3,469	27,915	4,633
07/21	379	7,029	2,045	3,798	29,645	5,170
07/22	421	7,465	2,315	4,102	31,006	5,836
07/23	454	7,886	2,487	4,443	31,988	6,510
07/24	500	8,348	2,684	4,864	32,735	7,083
07/25	536	8,735	2,785	5,205	33,441	
07/26	556	9,209	2,876	5,600	34,472	
07/27	586	9,593	3,007	5,907	35,394	
07/28	607	10,012	3,146	6,246	36,375	
07/29	631	10,355	3,277	6,542	37,044	
07/30	653	10,610	3,372	6,776	37,452	
07/31	668	10,893	3,475	7,013	38,050	
08/01	686	11,150	3,572	7,243	38,500	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	816	13,013	4,272	8,754	42,825

Focused Two-Week Data View



Season Total Overview

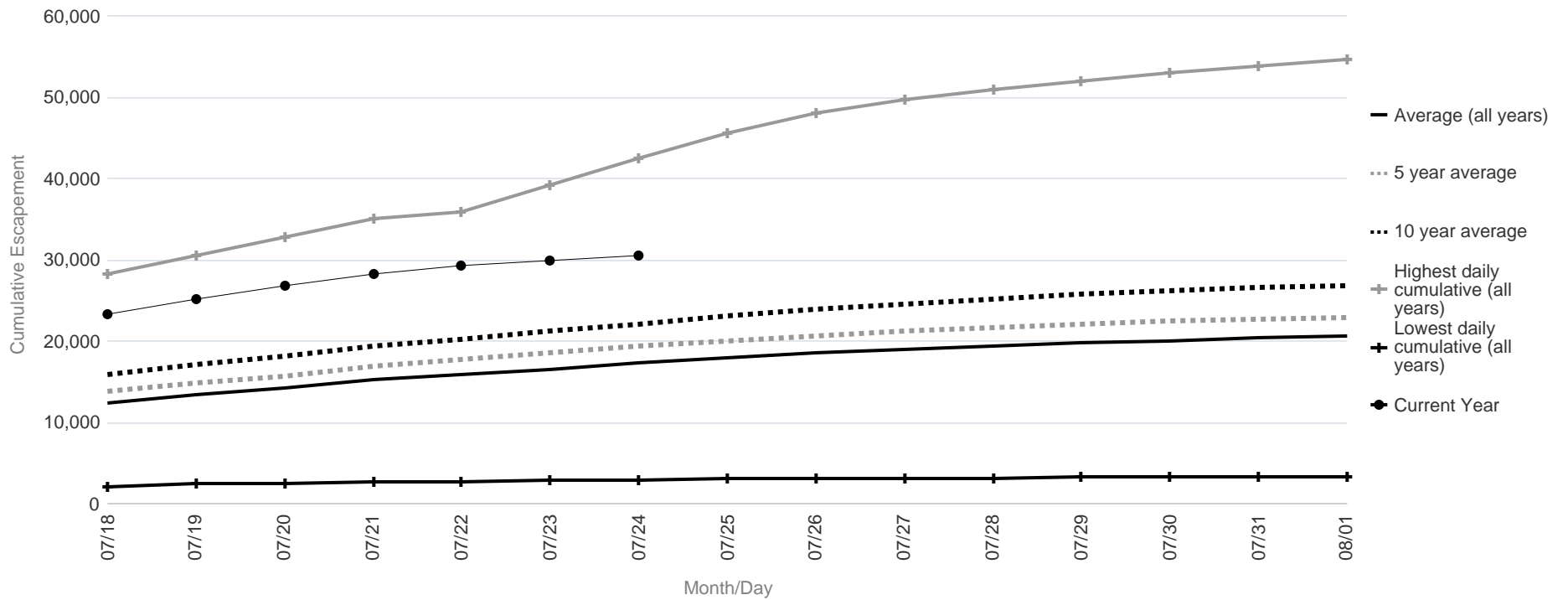


George River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

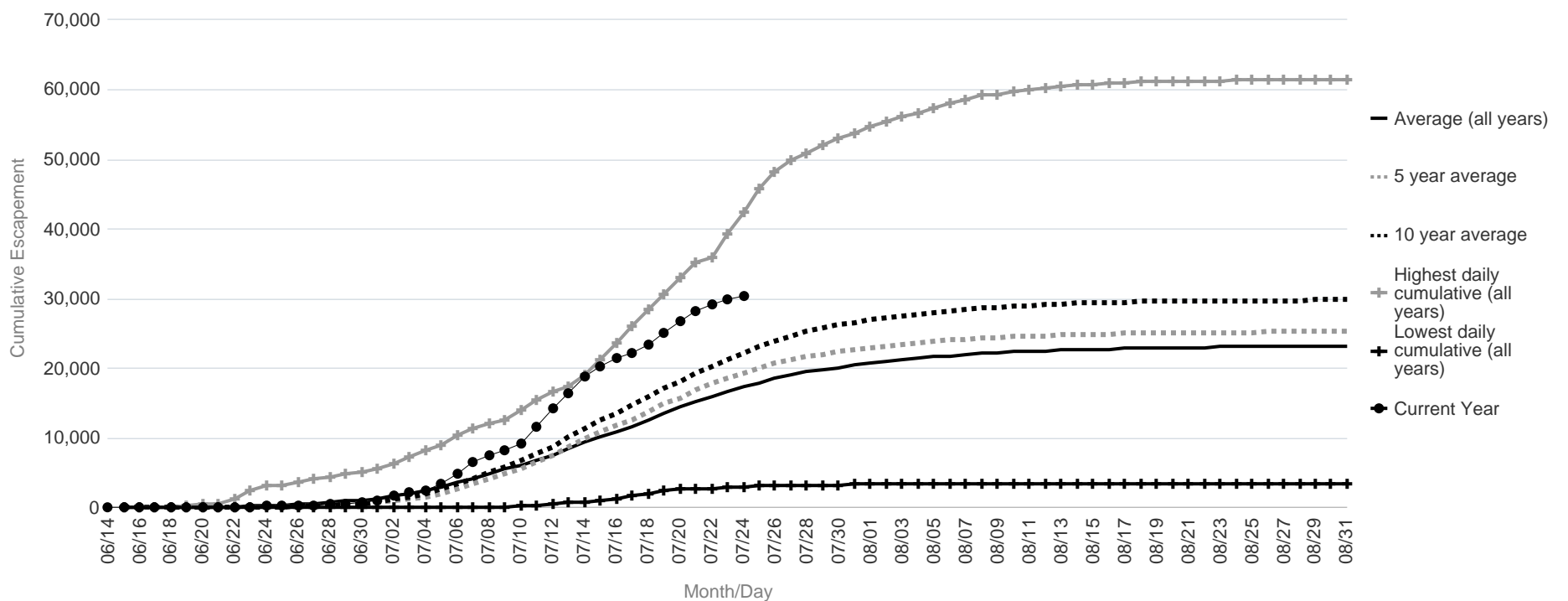
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	2,076	12,477	13,800	15,857	28,374	23,440
07/19	2,561	13,481	14,963	17,088	30,677	25,126
07/20	2,579	14,377	15,801	18,218	32,923	26,821
07/21	2,620	15,236	16,867	19,364	35,097	28,214
07/22	2,707	15,903	17,810	20,240	36,026	29,265
07/23	2,879	16,613	18,614	21,219	39,190	29,977
07/24	2,995	17,280	19,331	22,168	42,524	30,492
07/25	3,071	17,947	20,046	23,153	45,702	
07/26	3,127	18,527	20,631	23,983	48,103	
07/27	3,174	19,016	21,191	24,685	49,825	
07/28	3,208	19,437	21,679	25,249	50,935	
07/29	3,236	19,807	22,061	25,736	52,111	
07/30	3,262	20,132	22,430	26,181	52,975	
07/31	3,325	20,440	22,712	26,559	53,824	
08/01	3,355	20,720	22,957	26,927	54,662	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	3,507	23,223	25,344	29,852	61,531

Focused Two-Week Data View



Season Total Overview



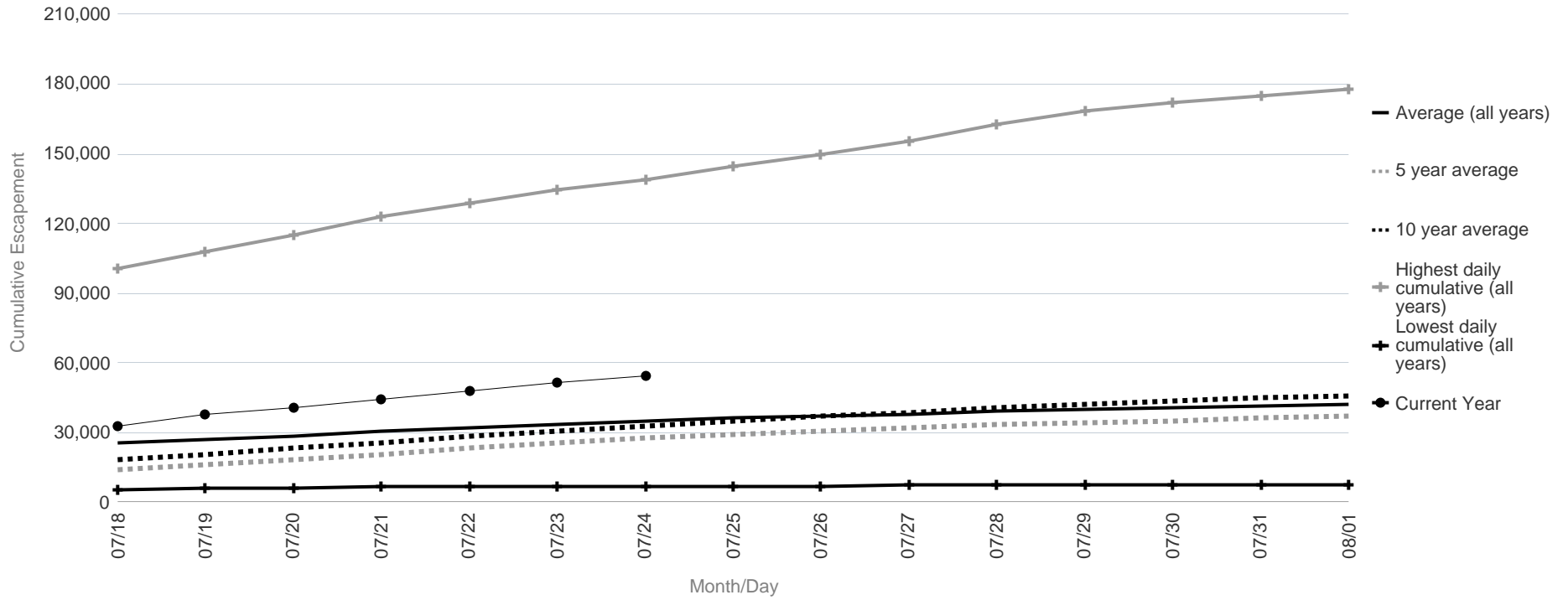
Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

Escapement Goal Range: 15,000 to 49,000

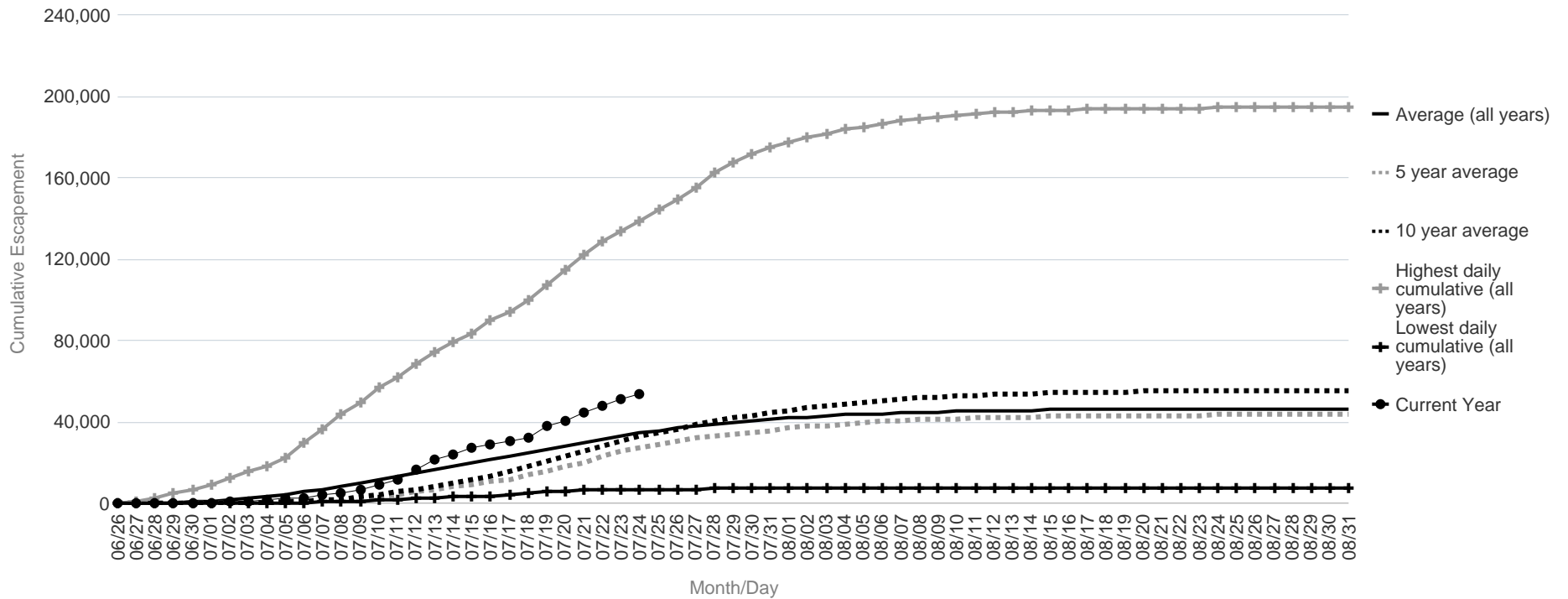
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	4,960	25,164	13,989	18,135	100,390	32,367
07/19	5,723	26,860	16,046	20,525	107,716	37,873
07/20	6,078	28,522	18,067	22,956	114,926	40,894
07/21	6,341	30,243	20,195	25,360	122,595	44,418
07/22	6,469	31,817	22,966	28,088	128,542	47,875
07/23	6,632	33,295	25,402	30,541	134,124	51,556
07/24	6,703	34,677	27,457	32,808	138,620	54,161
07/25	6,758	35,877	29,376	34,854	144,412	
07/26	6,881	36,928	30,758	36,791	149,874	
07/27	6,981	37,946	32,156	38,649	155,537	
07/28	7,173	38,999	33,281	40,576	162,694	
07/29	7,296	39,853	33,948	42,093	168,130	
07/30	7,373	40,599	34,947	43,445	171,851	
07/31	7,409	41,280	35,881	44,670	175,051	
08/01	7,457	41,913	36,987	45,908	177,728	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	7,975	46,748	43,734	55,690	194,887

Focused Two-Week Data View



Season Total Overview

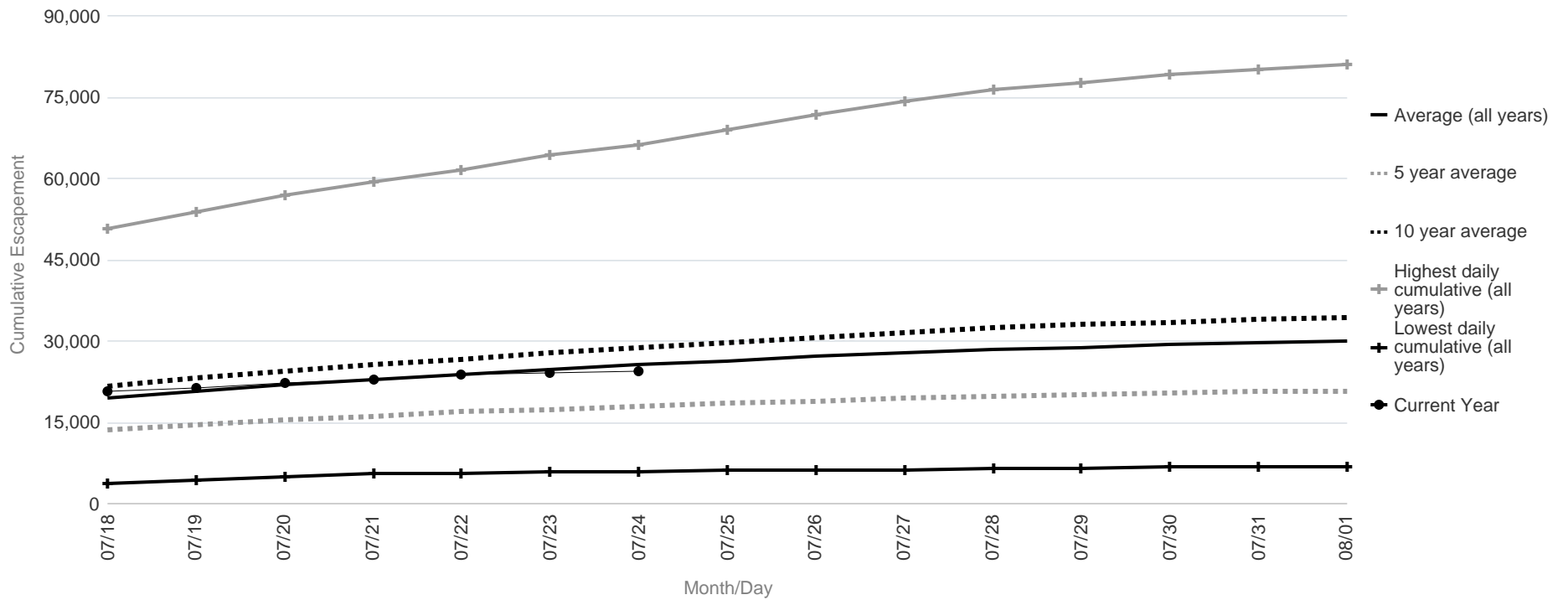


Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

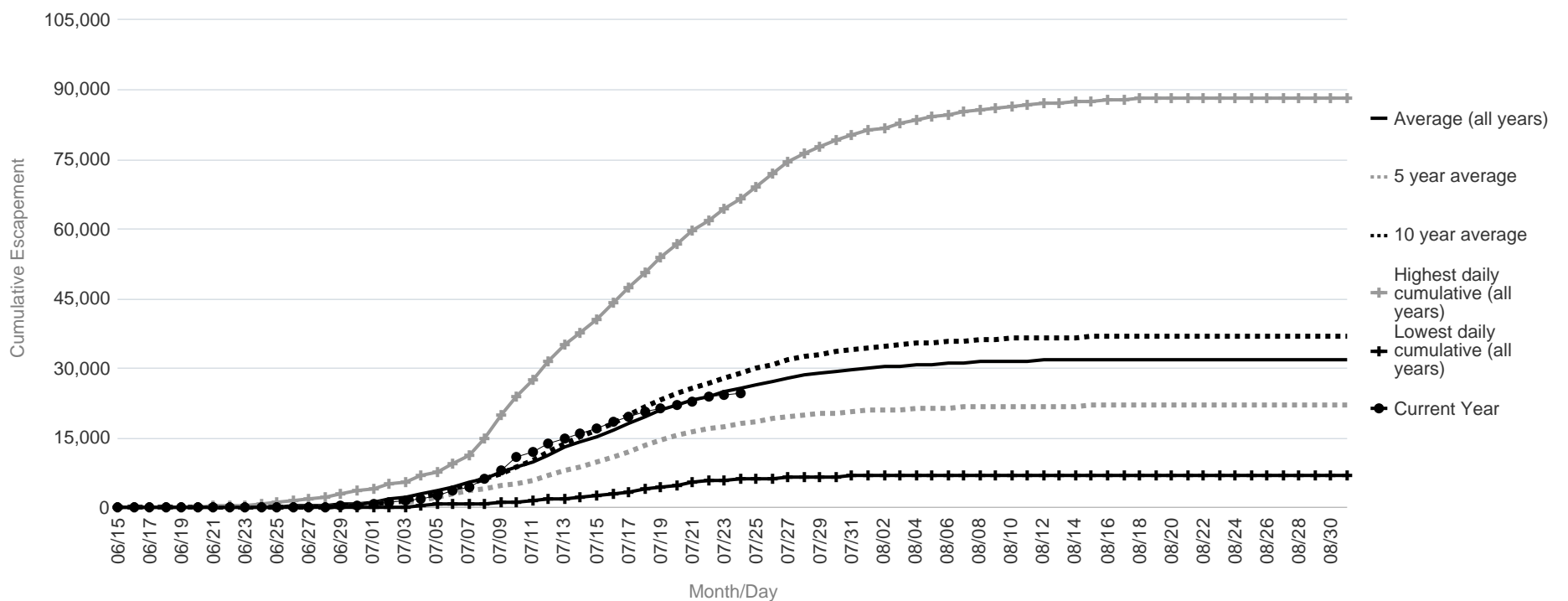
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	3,882	19,629	13,548	21,639	50,746	20,667
07/19	4,378	20,904	14,594	23,236	53,774	21,435
07/20	4,928	22,025	15,474	24,566	56,861	22,221
07/21	5,520	23,073	16,230	25,777	59,592	22,990
07/22	5,758	23,948	16,946	26,812	61,660	23,734
07/23	5,916	24,808	17,542	27,796	64,291	24,156
07/24	6,068	25,625	18,089	28,821	66,453	24,487
07/25	6,182	26,441	18,598	29,860	69,119	
07/26	6,267	27,158	19,044	30,792	71,939	
07/27	6,389	27,862	19,511	31,714	74,471	
07/28	6,482	28,475	19,906	32,516	76,396	
07/29	6,576	28,941	20,235	33,089	77,857	
07/30	6,717	29,334	20,462	33,540	79,228	
07/31	6,789	29,702	20,654	33,983	80,232	
08/01	6,830	30,007	20,826	34,382	81,164	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	7,076	32,034	22,043	36,974	88,202

Focused Two-Week Data View



Season Total Overview

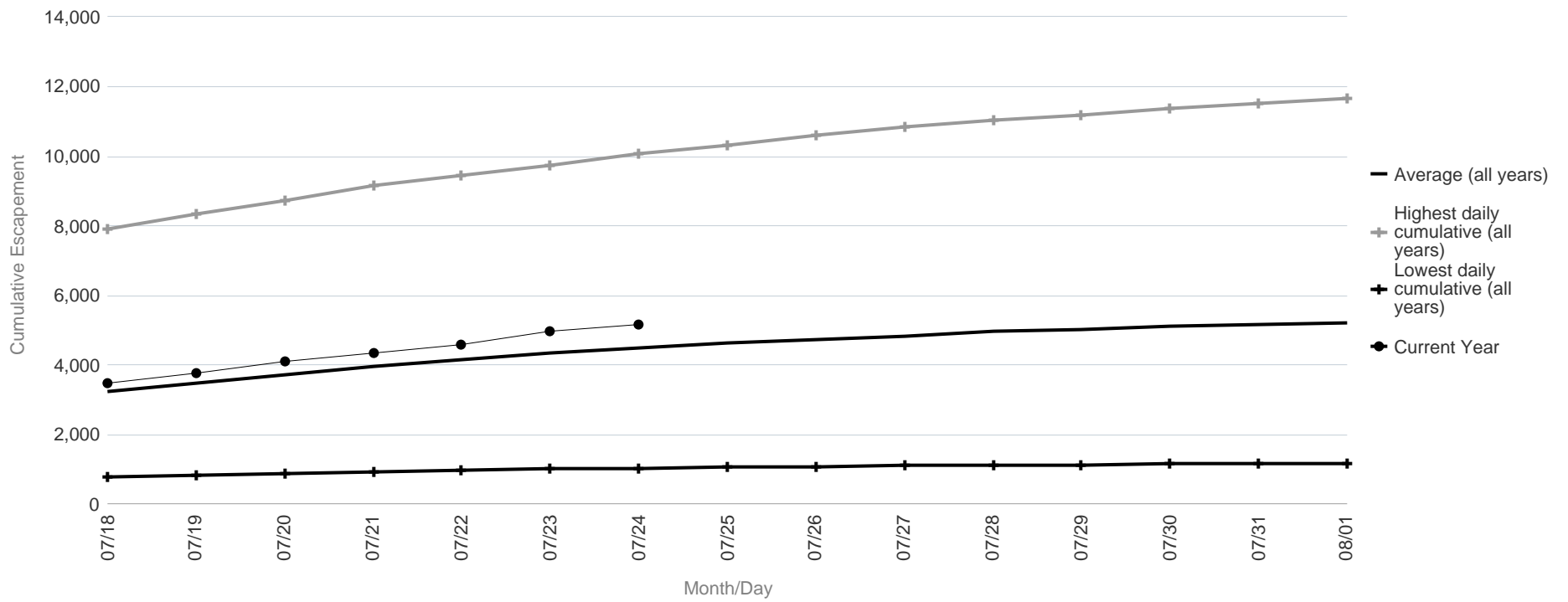


Takotna River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

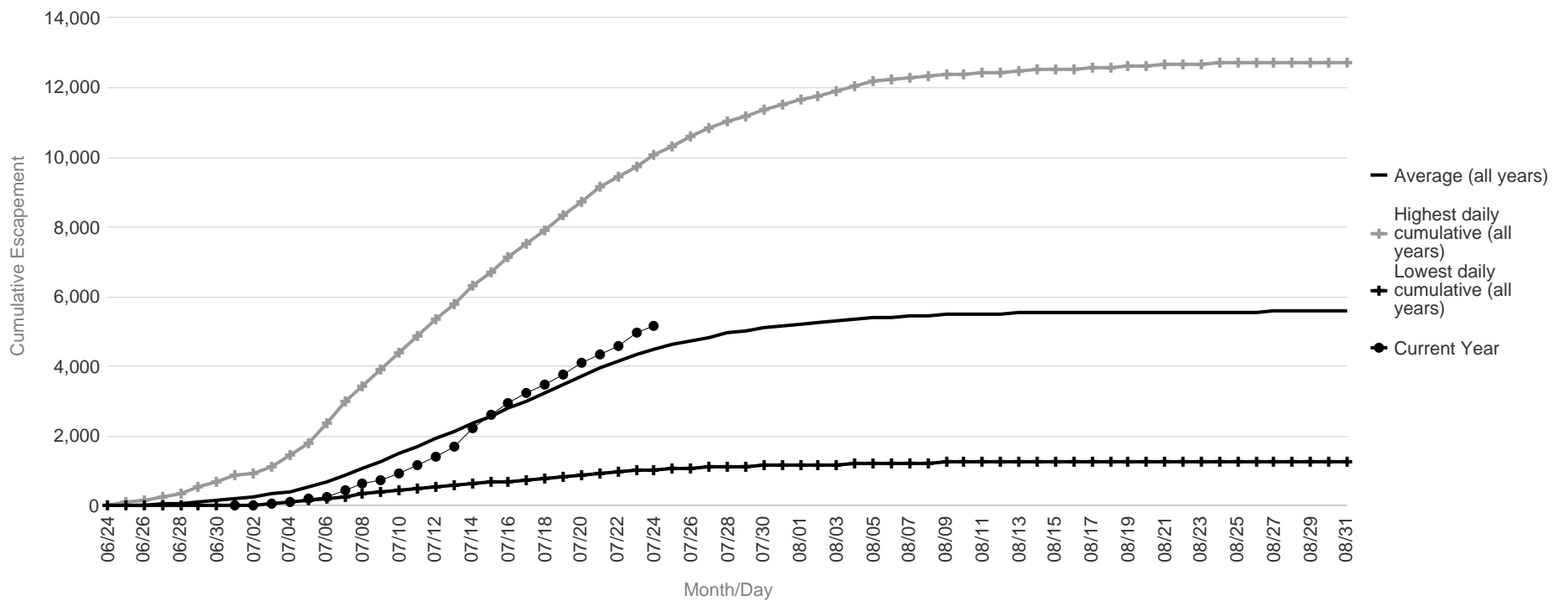
Date	Lowest daily cumulative (all years)	Average (all years)	Highest daily cumulative (all years)	Current Year
07/18	781	3,243	7,903	3,463
07/19	840	3,496	8,346	3,776
07/20	890	3,730	8,701	4,078
07/21	933	3,968	9,142	4,361
07/22	986	4,164	9,463	4,595
07/23	1,019	4,335	9,751	4,954
07/24	1,042	4,485	10,069	5,151
07/25	1,067	4,610	10,337	
07/26	1,087	4,733	10,591	
07/27	1,101	4,836	10,839	
07/28	1,112	4,945	11,055	
07/29	1,130	5,028	11,188	
07/30	1,142	5,100	11,351	
07/31	1,152	5,168	11,507	
08/01	1,155	5,218	11,642	

	Lowest Count	Average Count	Highest Count
Season Total	1,265	5,576	12,729

Focused Two-Week Data View



Season Total Overview

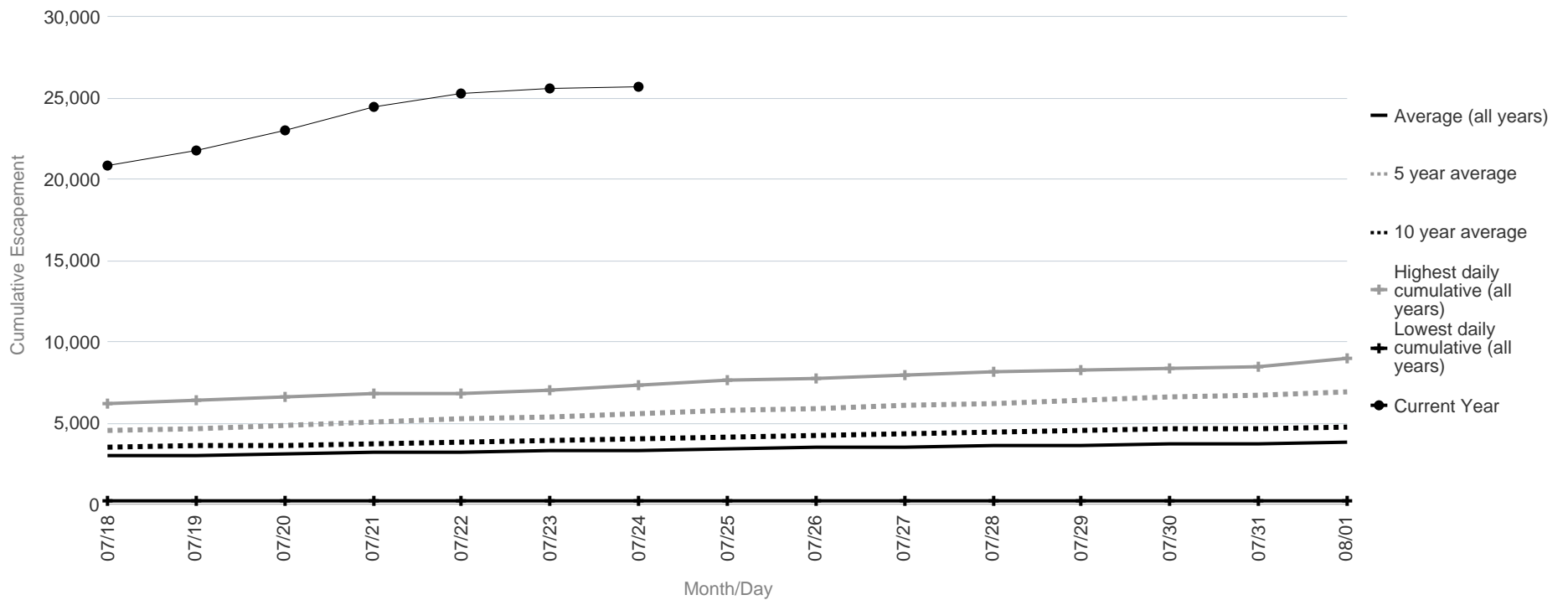


Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

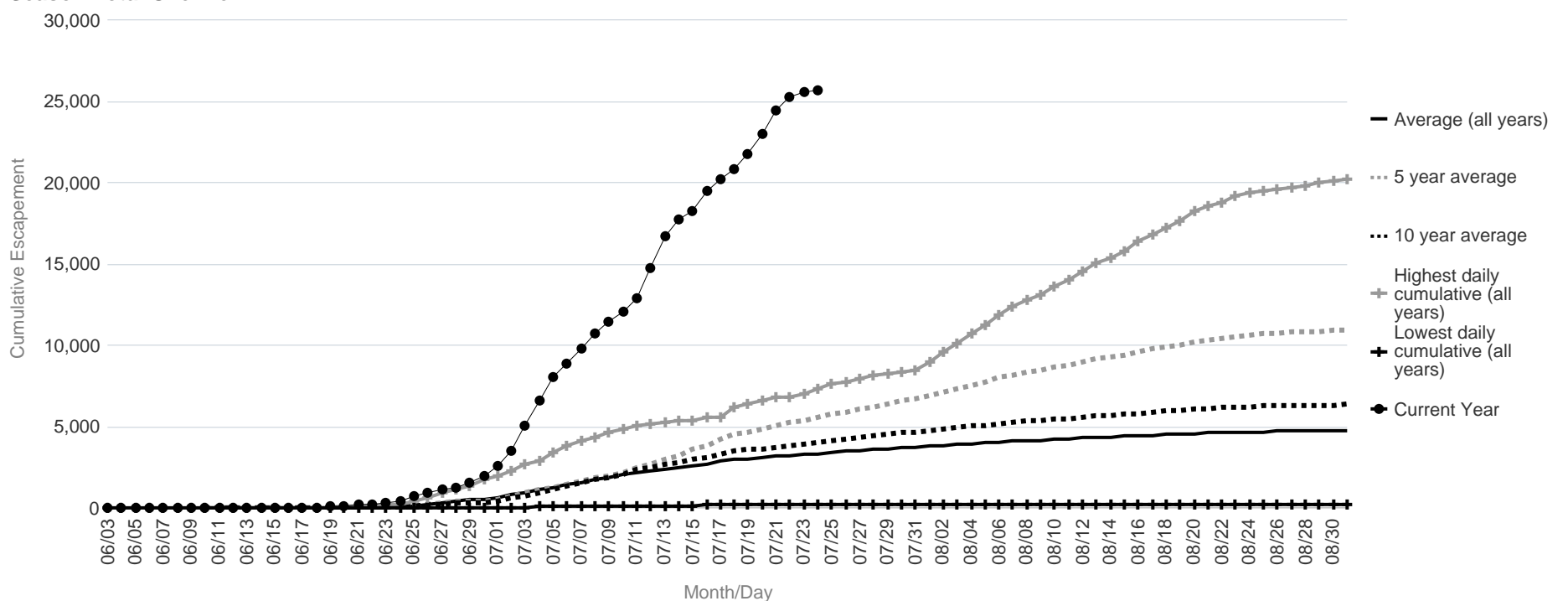
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	208	2,982	4,555	3,505	6,240	20,828
07/19	214	3,045	4,701	3,592	6,464	21,836
07/20	219	3,110	4,821	3,674	6,574	23,040
07/21	222	3,180	5,042	3,779	6,788	24,444
07/22	224	3,250	5,242	3,885	6,870	25,285
07/23	228	3,312	5,399	3,981	6,994	25,626
07/24	228	3,364	5,556	4,067	7,318	25,710
07/25	228	3,432	5,761	4,176	7,621	
07/26	233	3,478	5,881	4,249	7,747	
07/27	233	3,540	6,060	4,350	8,001	
07/28	234	3,593	6,235	4,435	8,140	
07/29	236	3,648	6,410	4,526	8,263	
07/30	238	3,701	6,608	4,614	8,400	
07/31	240	3,746	6,766	4,686	8,529	
08/01	243	3,799	6,968	4,772	9,040	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	272	4,793	11,090	6,415	20,495

Focused Two-Week Data View



Season Total Overview

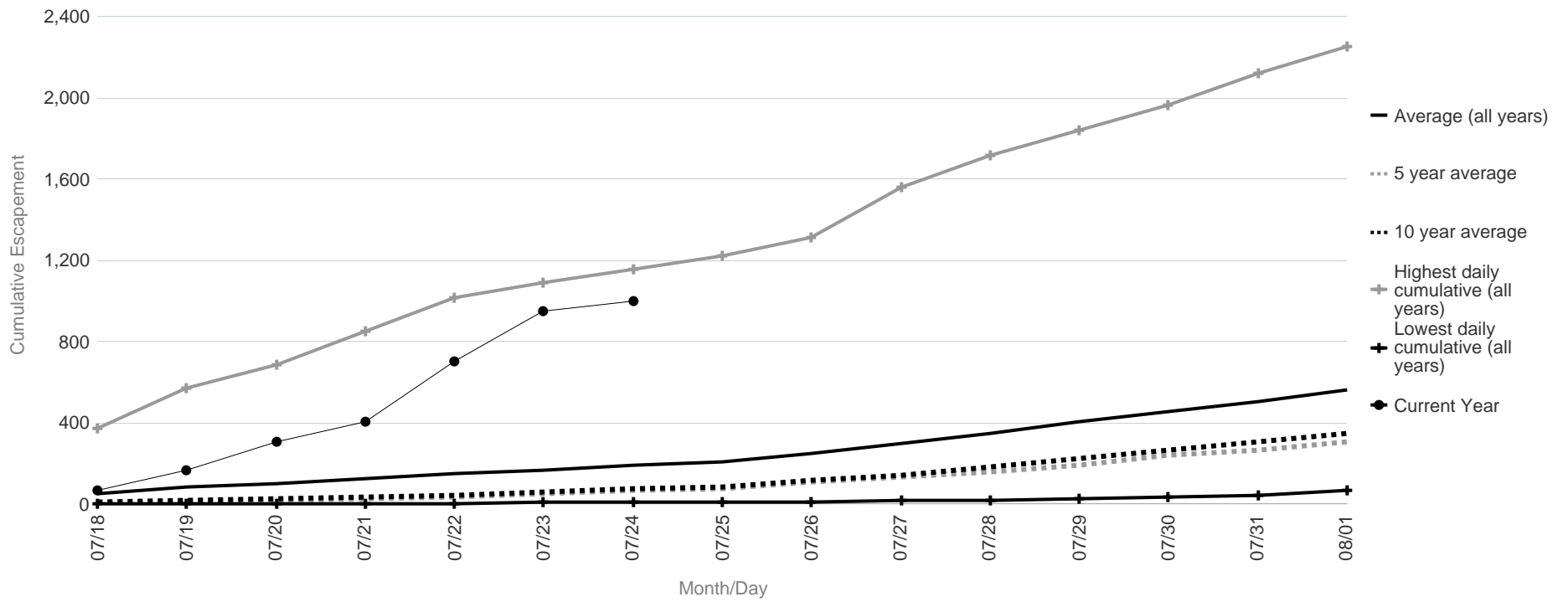


Salmon River (Aniak) Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

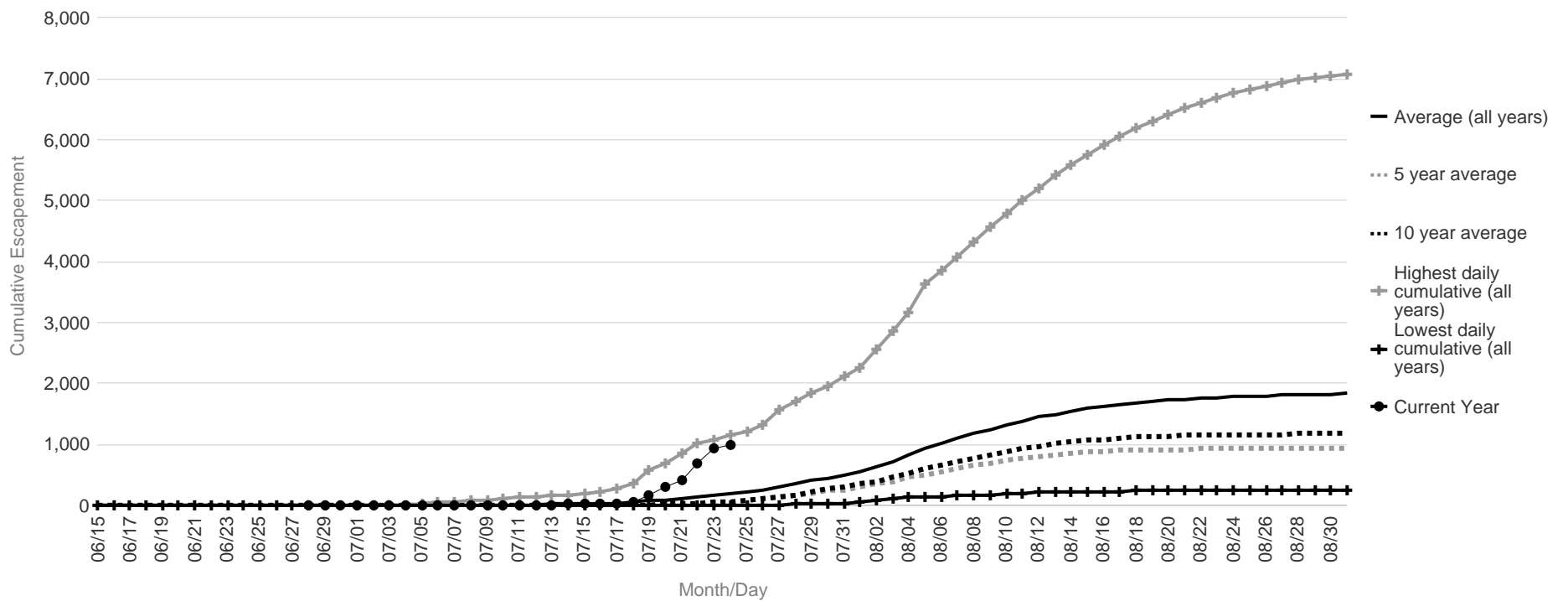
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	0	53	11	14	371	68
07/19	5	87	14	17	573	166
07/20	0	98	18	24	688	305
07/21	3	122	27	31	851	404
07/22	4	150	38	42	1,013	701
07/23	7	170	53	55	1,087	947
07/24	10	194	69	73	1,161	1,001
07/25	11	211	78	84	1,224	
07/26	12	247	105	113	1,316	
07/27	18	302	134	145	1,560	
07/28	20	351	159	180	1,717	
07/29	29	406	193	227	1,839	
07/30	35	456	241	267	1,968	
07/31	45	508	266	307	2,121	
08/01	66	561	311	350	2,253	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	253	1,836	941	1,180	7,086

Focused Two-Week Data View



Season Total Overview



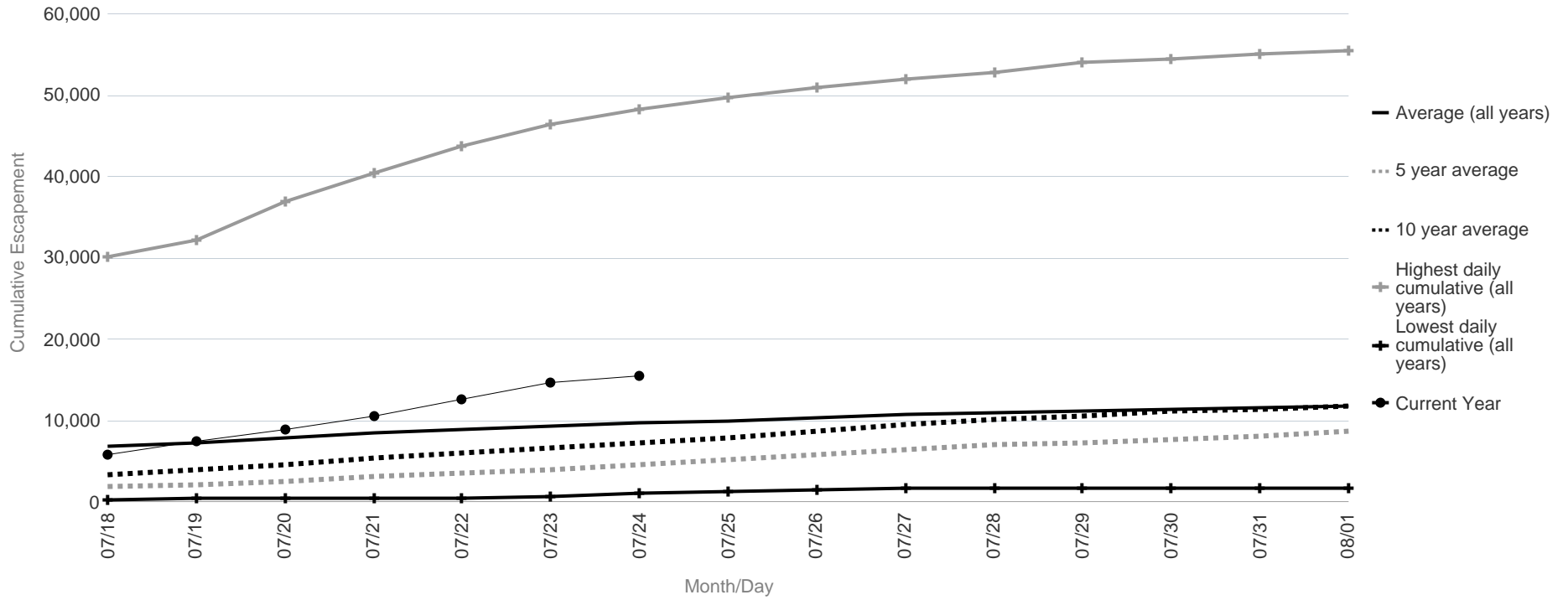
Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

Escapement Goal Range: 4,400 to 17,000

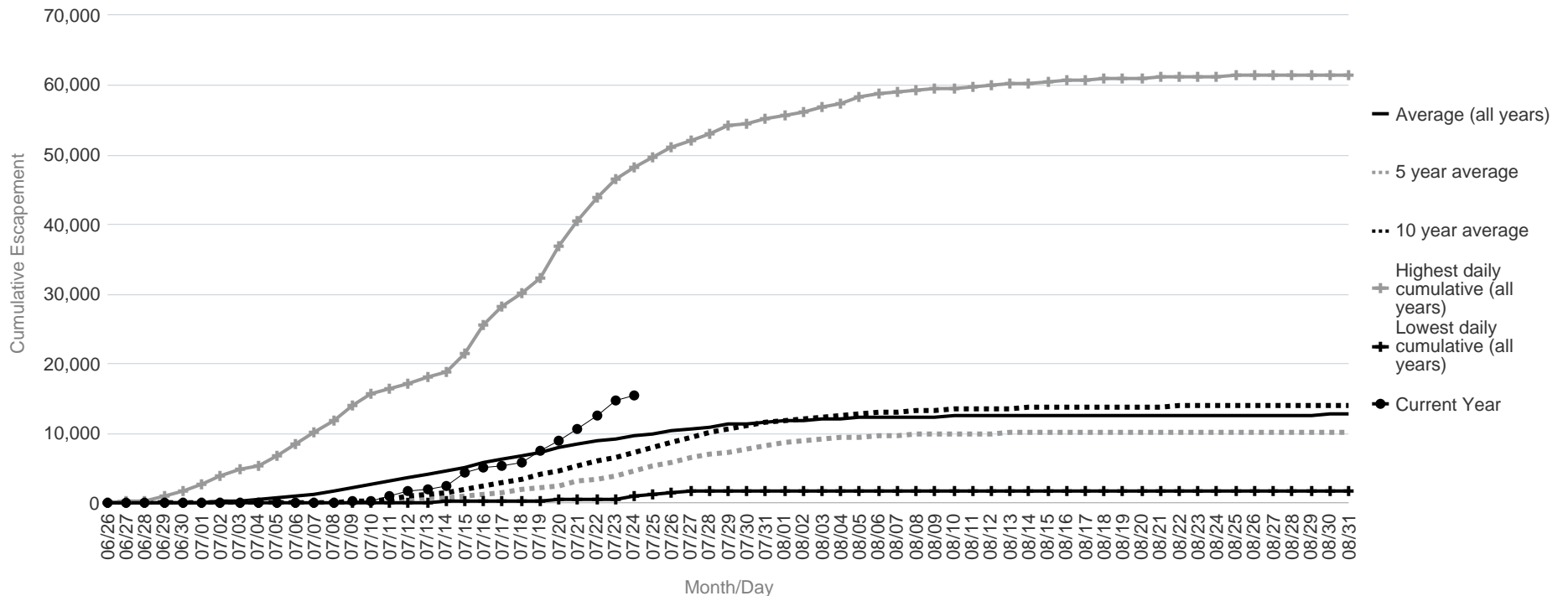
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	337	6,833	1,857	3,414	30,165	5,743
07/19	357	7,327	2,174	4,044	32,268	7,507
07/20	411	7,870	2,509	4,670	36,932	8,840
07/21	474	8,438	3,082	5,414	40,408	10,608
07/22	512	8,892	3,470	6,043	43,827	12,673
07/23	626	9,288	3,881	6,632	46,547	14,625
07/24	1,100	9,643	4,511	7,268	48,302	15,468
07/25	1,365	10,005	5,233	7,975	49,672	
07/26	1,582	10,356	5,844	8,755	51,054	
07/27	1,605	10,688	6,483	9,470	52,086	
07/28	1,620	10,978	7,040	10,099	52,945	
07/29	1,631	11,237	7,354	10,655	54,109	
07/30	1,639	11,441	7,774	11,101	54,579	
07/31	1,651	11,611	8,174	11,483	55,213	
08/01	1,661	11,771	8,638	11,884	55,650	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,732	12,687	10,179	13,949	61,382

Focused Two-Week Data View



Season Total Overview

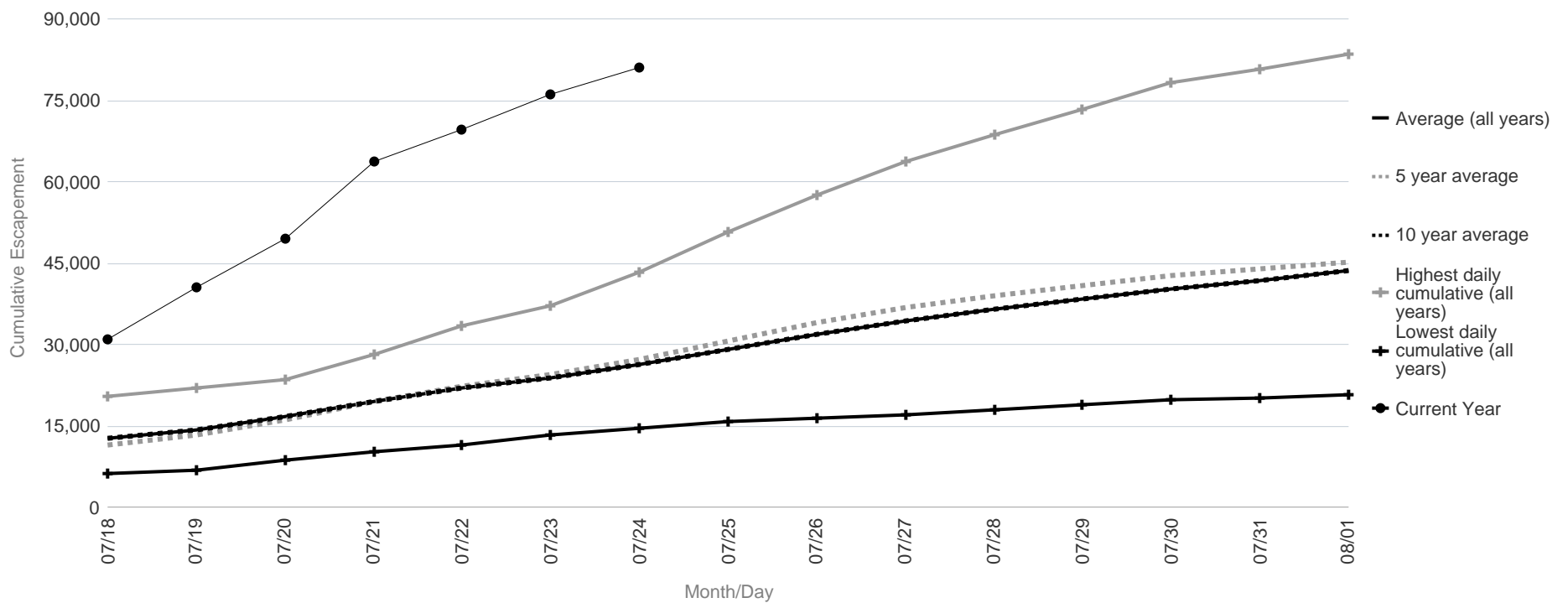


Telaquana River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/18	6,266	12,672	11,545	12,672	20,398	31,074
07/19	7,014	14,307	13,354	14,307	21,937	40,655
07/20	8,623	16,838	16,208	16,838	23,451	49,541
07/21	10,234	19,580	19,482	19,580	28,305	63,765
07/22	11,467	21,931	22,248	21,931	33,580	69,561
07/23	13,293	23,914	24,378	23,914	37,102	76,096
07/24	14,622	26,345	27,292	26,345	43,267	81,091
07/25	15,784	29,048	30,617	29,048	50,978	
07/26	16,443	31,943	34,003	31,943	57,609	
07/27	16,969	34,502	36,781	34,502	63,804	
07/28	17,964	36,655	39,071	36,655	68,932	
07/29	18,844	38,488	40,939	38,488	73,276	
07/30	19,887	40,281	42,809	40,281	78,222	
07/31	20,309	41,936	44,009	41,936	80,844	
08/01	20,778	43,555	45,159	43,555	83,498	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	23,005	51,515	50,714	51,515	95,516

Focused Two-Week Data View



Season Total Overview

