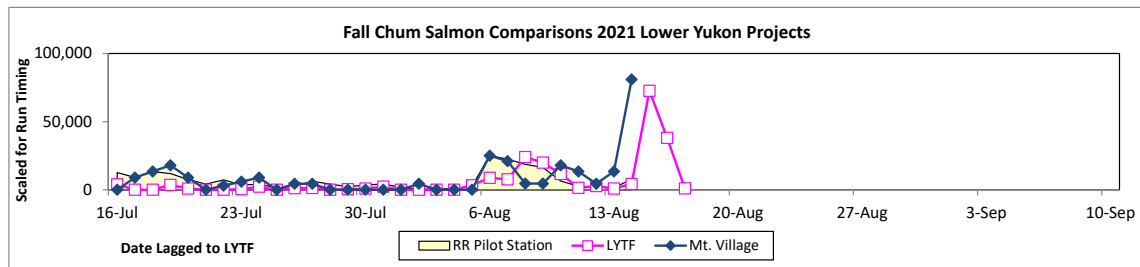
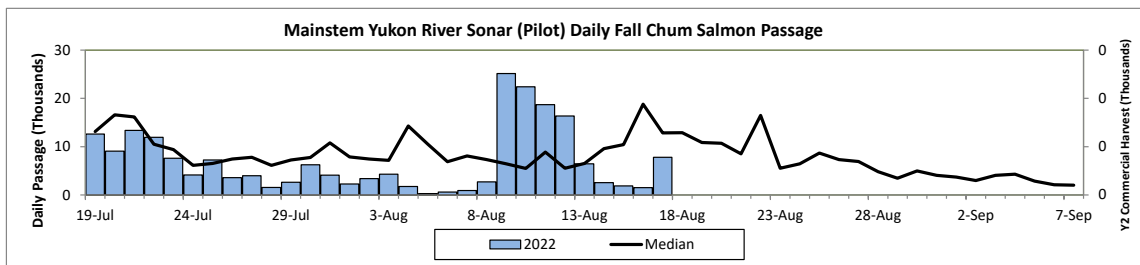
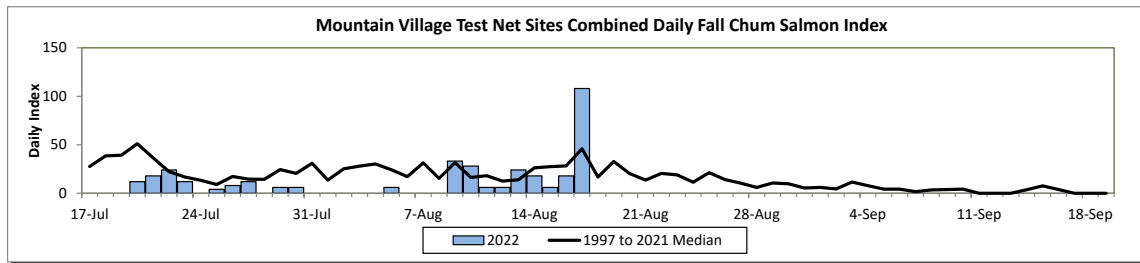
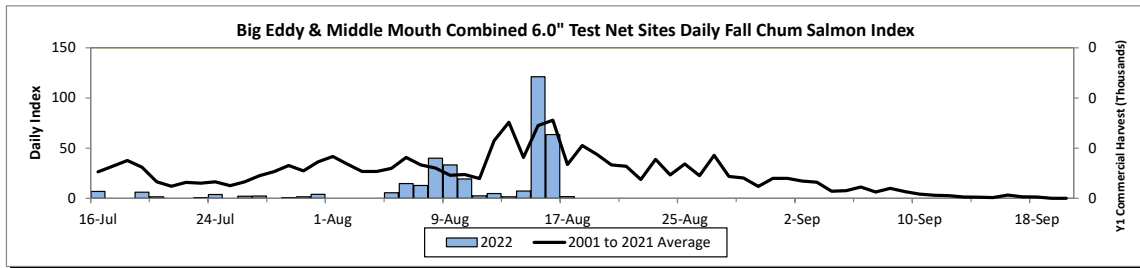


Yukon Area project charts of daily fall chum salmon test fishery CPUEs, escapements, and fish wheel catches, historical compared to 2022.

****All data are preliminary (subject to revision based on new analyses) until formally published in respective agency publications. ****

Questions regarding *fall season* can be directed to Area Manager Christy Gleason (christine.gleason@alaska.gov), or Research Biologist Bonnie Borba (bonnie.borba@alaska.gov). URL: http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareayukon.salmon_escapement

****For more detailed information on individual projects and qualifiers of the daily data please contact ADF&G at 907-459-7274.**

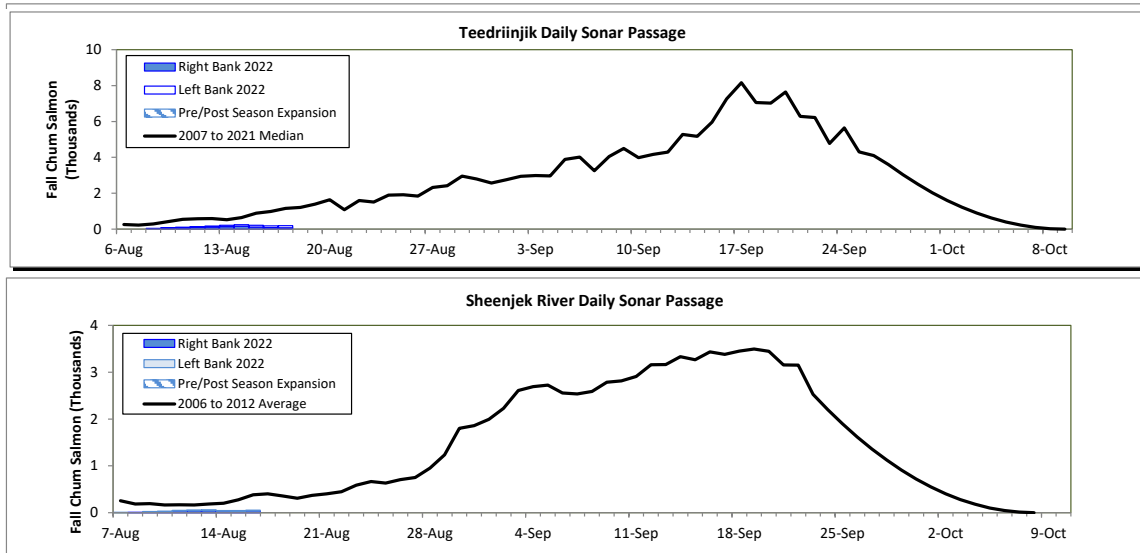


Yukon Area project charts of daily fall chum salmon test fishery CPUEs, escapements, and fish wheel catches, historical compared to 2022.

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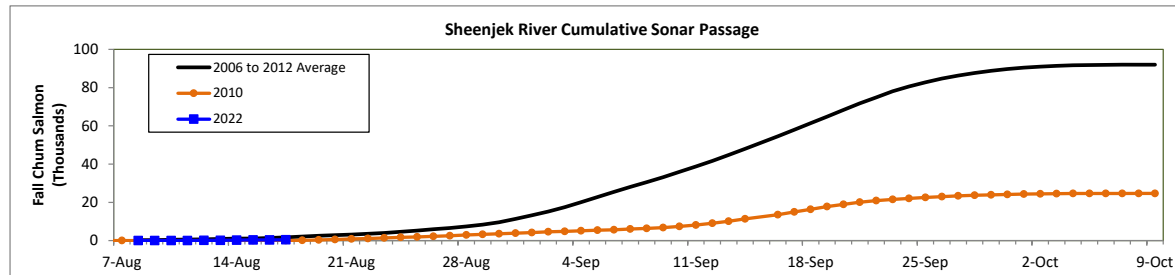
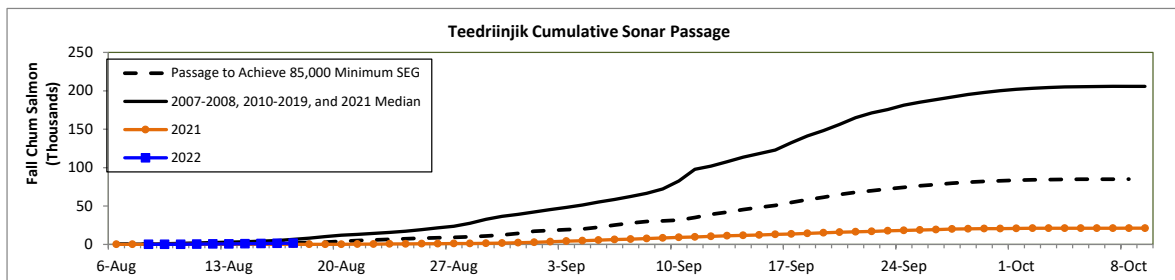
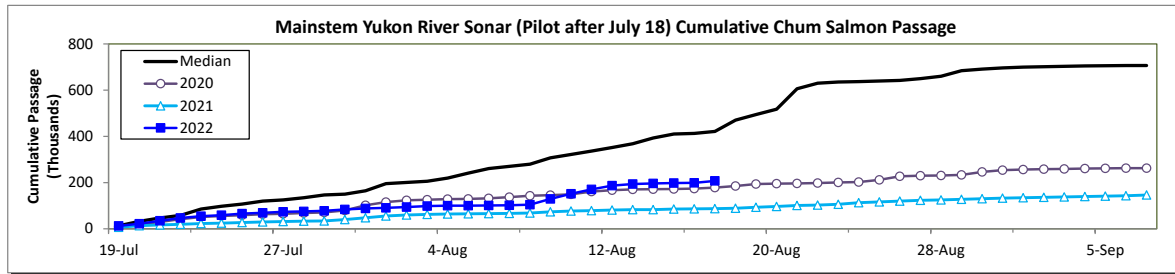
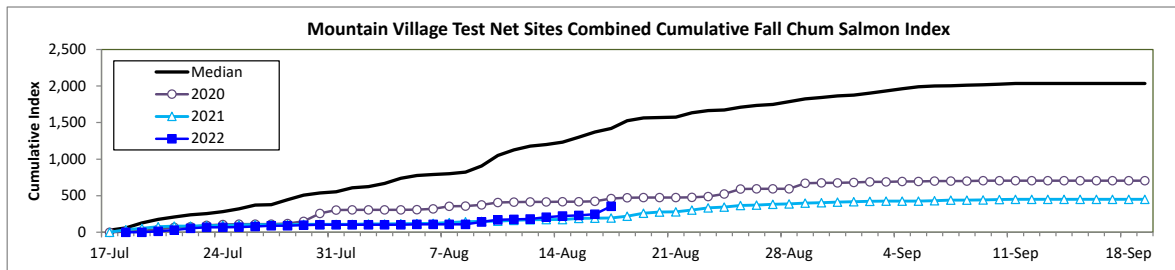
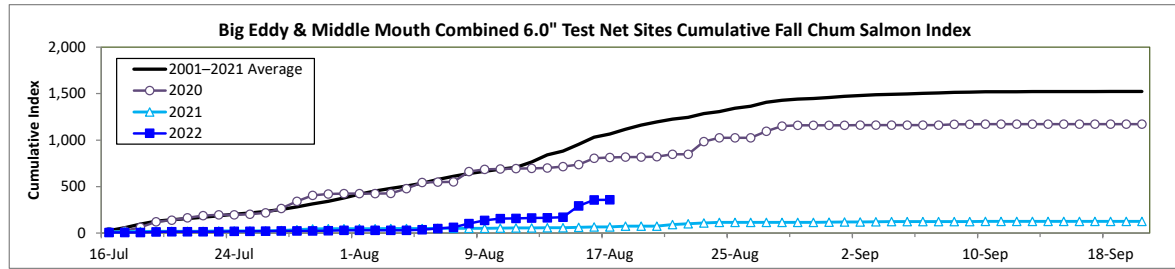


Yukon Area project charts of select cumulative fall chum or coho salmon test fishery CPUEs and escapement estimates, historical compared to 2022.

****All data are preliminary (subject to revision based on new analyses) until formally published in respective agency publications. ****

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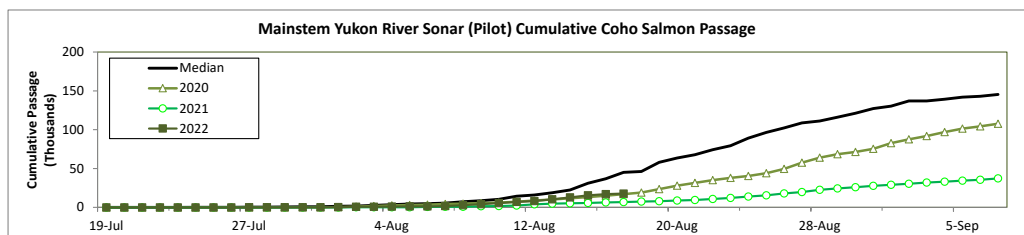
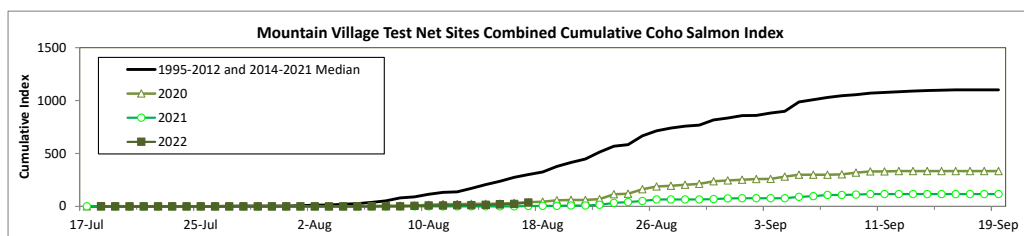
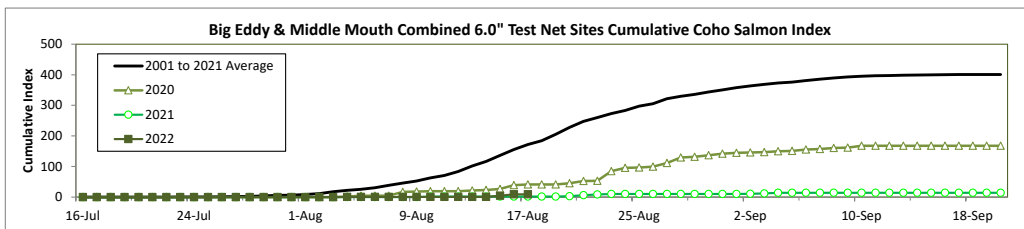
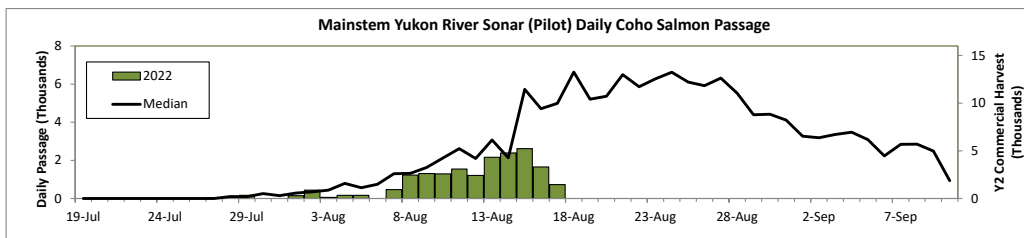
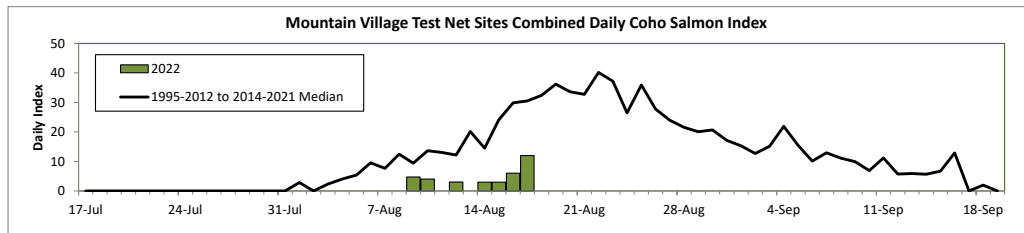
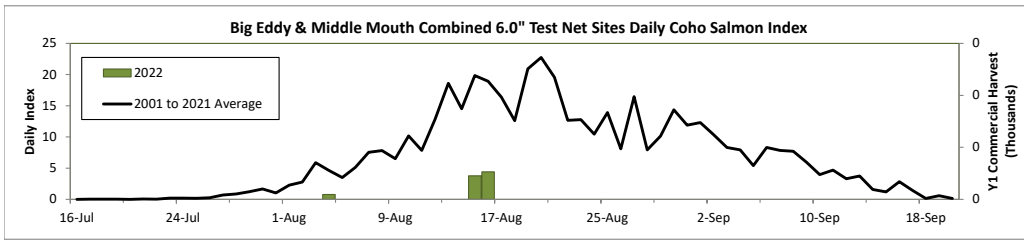
****For more detailed information on individual projects and qualifiers of the daily data please contact ADF&G at 907-459-7274.**



Yukon Area project charts of daily and cumulative coho salmon assessments, historical compared to 2022.

****All data are preliminary (subject to revision based on new analyses) until formally published in respective agency publications. ****
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Yukon Area project updates of daily and cumulative fall chum salmon test fishery CPUEs and escapement estimates, 2022.

****All data are preliminary (subject to revision) until formally published in respective agency publications. ****

****For more information on individual projects and qualifiers of the daily data please contact ADF&G at 907-459-7274.**

Date	Lower Yukon Drift Gillnet Test Fishery Assessment RM 20			Mt. Village Drift Gillnet Test Fishery Assessment RM 87			Mainstem Yukon Sonar Near Pilot Station Drainagewide Goal: 300,000-600,000 (SEG)		
	Daily CPUE	Cumulative CPUE	Average Cumulative	Daily CPUE	Cumulative CPUE	Median Cumulative	Daily Passage	Cumulative Passage	Median Cumulative
16-Jul	6.78	6.78	26.32						
17-Jul	0.00	6.78	58.34						
18-Jul	0.00	6.78	96.11	0.00	0.00	57.96			
19-Jul	6.02	12.81	127.14	0.00	0.00	126.27	12,620	12,620	13,121
20-Jul	1.57	14.38	143.51	12.00	12.00	176.57	9,076	21,696	32,476
21-Jul	0.00 ^a	14.38	155.48	18.00 ^a	30.00	208.40	13,387	35,083	47,286
22-Jul	0.00	14.38	171.31	24.00	54.00	237.57	11,931	47,014	57,861
23-Jul	0.77	15.14	186.36	12.00	66.00	255.60	7,592	54,606	85,737
24-Jul	3.85	18.99	202.73	0.00	66.00	282.37	4,141	58,747	97,375
25-Jul	0.00	18.99	215.34	4.00 ^a	70.00	321.11	7,261	66,008	106,941
26-Jul	2.06	21.05	231.76	8.00 ^a	78.00	370.49	3,571	69,579	120,277
27-Jul	2.35	23.40	254.23	12.00	90.00	377.48	3,973	73,552	125,261
28-Jul	0.00	23.40	280.85	0.00	90.00	443.42	1,550	75,102	134,902
29-Jul	0.78	24.17	313.57	6.00	96.00	506.40	2,612	77,714	146,334
30-Jul	1.55	25.72	340.94	6.00	102.00	537.14	6,241	83,955	149,614
31-Jul	3.91	29.63	377.36	0.00	102.00	554.23	4,103	88,058	164,231
1-Aug	0.00	29.63	419.05	0.00	102.00	608.18	2,264	90,322	195,612
2-Aug	0.00	29.63	453.10	0.00	102.00	624.18	3,389	93,711	200,675
3-Aug	0.00	29.63	479.88	0.00	102.00	667.03	4,309	98,020	205,555
4-Aug	0.00	29.63	506.57	0.00	102.00	736.97	1,742	99,762	219,755
5-Aug	5.46	35.09	536.37	6.00	108.00	774.82	299	100,061	241,211
6-Aug	14.71	49.80	577.11	0.00	108.00	790.55	594	100,655	260,524
7-Aug	12.86	62.65	610.43	0.00	108.00	801.76	919	101,574	270,007
8-Aug	40.00	102.65	640.64	0.00	108.00	821.33	2,708	104,282	279,271
9-Aug	33.29	135.94	663.54	33.27	141.27	906.36	25,153	129,435	306,724
10-Aug	19.36	155.30	687.27	28.00	169.27	1,051.44	22,412	151,847	321,660
11-Aug	2.38	157.67	706.90	6.04	175.31	1,126.18	18,721	170,568	336,478
12-Aug	4.69	162.37	764.24	6.08	181.38	1,177.34	16,374	186,942	351,687
13-Aug	1.53	163.90	839.96	24.00	205.38	1,199.77	6,434	193,376	368,361
14-Aug	7.21	171.11	880.76	17.89	223.27	1,233.59	2,556	195,932	392,646
15-Aug	121.14	292.25	953.35	6.00	229.27	1,300.64	1,891	197,823	409,832
16-Aug	63.53	355.77	1,031.21	18.00	247.27	1,371.74	1,525	199,348	413,053
17-Aug	1.64	357.42	1,064.81	108.00	355.27	1,419.04	7,795	207,143	421,571
18-Aug	-	-	1,117.40	-	-	1,526.79	-	-	470,680
19-Aug	-	-	1,161.21	-	-	1,562.50	-	-	494,537
20-Aug	-	-	1,194.52	-	-	1,568.00	-	-	517,157
21-Aug	-	-	1,226.42	-	-	1,575.50	-	-	605,769
22-Aug	-	-	1,245.24	-	-	1,635.43	-	-	630,062
23-Aug	-	-	1,284.14	-	-	1,663.97	-	-	635,590
24-Aug	-	-	1,307.49	-	-	1,673.11	-	-	637,043
25-Aug	-	-	1,341.76	-	-	1,710.46	-	-	639,470
26-Aug	-	-	1,364.33	-	-	1,735.21	-	-	642,528
27-Aug	-	-	1,407.13	-	-	1,747.77	-	-	649,517
28-Aug	-	-	1,427.96	-	-	1,786.09	-	-	660,593
29-Aug	-	-	1,440.47	-	-	1,825.24	-	-	684,642
30-Aug	-	-	1,447.18	-	-	1,843.38	-	-	691,063
31-Aug	-	-	1,458.58	-	-	1,865.15	-	-	695,908
1-Sep	-	-	1,469.98	-	-	1,875.82	-	-	699,599
2-Sep	-	-	1,479.85	-	-	1,903.64	-	-	701,516
3-Sep	-	-	1,489.01	-	-	1,934.26	-	-	702,932
4-Sep	-	-	1,492.98	-	-	1,963.79	-	-	704,862
5-Sep	-	-	1,497.35	-	-	1,990.73	-	-	705,997
6-Sep	-	-	1,503.73	-	-	1,999.93	-	-	706,423
7-Sep	-	-	1,507.34	-	-	2,004.58	-	-	706,630
8-Sep	-	-	1,512.99	-	-	2,011.42			
9-Sep	-	-	1,516.78	-	-	2,017.98			
10-Sep	-	-	1,519.19	-	-	2,024.55			
11-Sep				-	-	2,035.33			
12-Sep				-	-	2,035.33			
13-Sep									
14-Sep									

For a recording of the most recent Lower Yukon Test Fish Catch Information please call 1 (866) 479-7387 (toll free) outside of Fairbanks; in Fairbanks call (907) 459-7387.

Note: test fishery data may be sent out with the mornings CPUE which will alter when the evening drifts are included.

^a Data interpolated

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Yukon Area project updates of daily and cumulative fall chum salmon test fishery CPUEs and escapement estimates, 2022.

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Date	Teedrinjik (Chandalar River) Sonar Escapement Monitoring Escapement Goal: 85,000-234,000 (SEG)			Sheenjek River Sonar Escapement Monitoring Project Re-established 2022 Historical 2006–2009 and 2011–2012			Mainstem Yukon Sonar Near Eagle Escapement Goal: IMEG 70,000-104,000 + Harvest Shares		
	Daily Counts	Cumulative Counts	Median Cumulative	Daily Counts	Cumulative Counts	Average Cumulative	Daily Counts	Cumulative Counts	Median Cumulative
5-Aug									
6-Aug									
7-Aug									
8-Aug	39	39	443	10	10	254			
9-Aug	73 a	112	779	8	18	250			
10-Aug	108 a	220	1,328	26	44	442			
11-Aug	143 a	363	1,973	32	76	518			
12-Aug	177 a	540	2,528	49	125	688			
13-Aug	212 a	752	2,967	60	185	852	-	-	693
14-Aug	246	998	3,595	62	247	1,038	-	-	872
15-Aug	212	1,210	4,204	48	295	1,068	-	-	669
16-Aug	185	1,395	5,033	48	343	1,344	-	-	662
17-Aug	190	1,585	6,476	54	397	1,726	-	-	720
18-Aug	-	-	8,252	-	-	2,130	-	-	655
19-Aug	-	-	10,258	-	-	2,489	-	-	719
20-Aug	-	-	11,896	-	-	2,799	-	-	648
21-Aug	-	-	12,984	-	-	3,168	-	-	530
22-Aug	-	-	14,214	-	-	3,570	-	-	794
23-Aug	-	-	15,598	-	-	4,017	-	-	985
24-Aug	-	-	17,219	-	-	4,605	-	-	1,439
25-Aug	-	-	19,315	-	-	5,269	-	-	1,921
26-Aug	-	-	21,494	-	-	5,902	-	-	2,370
27-Aug	-	-	23,549	-	-	6,608	-	-	2,709
28-Aug	-	-	27,627	-	-	7,359	-	-	2,928
29-Aug	-	-	32,563	-	-	8,313	-	-	3,385
30-Aug	-	-	36,480	-	-	9,548	-	-	3,775
31-Aug	-	-	39,053	-	-	11,352	-	-	4,432
1-Sep	-	-	42,337	-	-	13,211	-	-	5,087
2-Sep	-	-	45,279	-	-	15,204	-	-	5,827
3-Sep	-	-	48,269	-	-	17,433	-	-	6,701
4-Sep	-	-	51,232	-	-	20,040	-	-	7,566
5-Sep	-	-	55,113	-	-	22,731	-	-	8,942
6-Sep	-	-	58,508	-	-	25,457	-	-	10,761
7-Sep	-	-	62,291	-	-	28,012	-	-	12,675
8-Sep	-	-	66,624	-	-	30,548	-	-	13,835
9-Sep	-	-	72,236	-	-	33,137	-	-	15,664
10-Sep	-	-	82,520	-	-	35,921	-	-	17,820
11-Sep	-	-	97,727	-	-	38,734	-	-	20,140
12-Sep	-	-	101,980	-	-	41,642	-	-	22,491
13-Sep	-	-	107,556	-	-	44,801	-	-	26,239
14-Sep	-	-	113,694	-	-	47,962	-	-	31,985
15-Sep	-	-	118,132	-	-	51,292	-	-	37,638
16-Sep	-	-	122,868	-	-	54,557	-	-	42,443
17-Sep	-	-	132,499	-	-	57,990	-	-	46,242
18-Sep	-	-	141,158	-	-	61,370	-	-	48,489
19-Sep	-	-	148,251	-	-	64,822	-	-	51,599
20-Sep	-	-	156,251	-	-	68,317	-	-	59,255
21-Sep	-	-	164,894	-	-	71,761	-	-	67,415
22-Sep	-	-	171,114	-	-	74,915	-	-	75,688
23-Sep	-	-	175,532	-	-	78,065	-	-	84,240
24-Sep	-	-	181,174	-	-	80,592	-	-	91,901
25-Sep	-	-	185,211	-	-	82,794	-	-	98,486
26-Sep	-	-	188,622	-	-	84,692	-	-	104,588
27-Sep	-	-	191,895	-	-	86,309	-	-	109,623
28-Sep	-	-	195,173	-	-	87,668	-	-	114,457
29-Sep	-	-	197,931	-	-	88,791	-	-	118,568
30-Sep	-	-	200,165	-	-	89,701	-	-	122,290
1-Oct	-	-	201,930	-	-	90,420	-	-	127,626
2-Oct	-	-	203,281	-	-	90,970	-	-	132,226
3-Oct	-	-	204,274	-	-	91,375	-	-	135,790
4-Oct	-	-	204,964	-	-	91,655	-	-	139,366
5-Oct	-	-	205,405	-	-	91,835	-	-	142,667
6-Oct	-	-	205,653	-	-	91,936	-	-	145,873
7-Oct	-	-	205,763	-	-	91,981	-	-	148,566
8-Oct	-	-	205,791	-	-	91,993	-	-	150,792
9-Oct	-	-	205,791	-	-	91,993	-	-	152,712
10-Oct							-	-	155,597
11-Oct							-	-	157,963
12-Oct							-	-	159,864
13-Oct							-	-	161,356
14-Oct							-	-	162,493
15-Oct							-	-	163,330
16-Oct							-	-	163,922
17-Oct							-	-	164,324
18-Oct							-	-	164,592
19-Oct									
20-Oct									
21-Oct									
22-Oct									
23-Oct									
24-Oct									
25-Oct									

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Refer to footnotes on Page 1.

Yukon Area project updates of daily and cumulative fall chum salmon test fishery CPUE:

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****For more information on individual projects and qualifiers of the daily data please cont**

Upper Porcupine River Border Sonar Fishing Branch R. (IMEG) 22,000-49,000 + CA Harvest				Fishing Branch River Weir Project Interim Management Escapement Goal 22,000-49,000			Date
Daily Counts	Cumulative Counts	Average Cumulative		Daily Counts	Cumulative Counts	Median Cumulative	
5-Aug							5-Aug
6-Aug							6-Aug
7-Aug	0	0	85				7-Aug
8-Aug	2	2	126				8-Aug
9-Aug	2	4	200				9-Aug
10-Aug	2	6	264				10-Aug
11-Aug	2	8	341				11-Aug
12-Aug	6	14	442				12-Aug
13-Aug	10	24	429				13-Aug
14-Aug	56	80	520				14-Aug
15-Aug	44	124	519				15-Aug
16-Aug	42	166	635				16-Aug
17-Aug	-	-	768				17-Aug
18-Aug	-	-	781				18-Aug
19-Aug	-	-	925				19-Aug
20-Aug	-	-	1,088				20-Aug
21-Aug	-	-	975				21-Aug
22-Aug	-	-	1,190				22-Aug
23-Aug	-	-	1,470				23-Aug
24-Aug	-	-	1,579				24-Aug
25-Aug	-	-	1,985				25-Aug
26-Aug	-	-	2,405				26-Aug
27-Aug	-	-	2,892				27-Aug
28-Aug	-	-	3,451				28-Aug
29-Aug	-	-	4,032				29-Aug
30-Aug	-	-	4,665				30-Aug
31-Aug	-	-	5,292				31-Aug
1-Sep	-	-	5,918				1-Sep
2-Sep	-	-	6,575				2-Sep
3-Sep	-	-	7,277				3-Sep
4-Sep	-	-	7,933				4-Sep
5-Sep	-	-	8,608				5-Sep
6-Sep	-	-	9,239				6-Sep
7-Sep	-	-	9,878	-	-	1,903	7-Sep
8-Sep	-	-	10,654	-	-	2,217	8-Sep
9-Sep	-	-	11,361	-	-	2,312	9-Sep
10-Sep	-	-	12,062	-	-	2,991	10-Sep
11-Sep	-	-	12,798	-	-	3,432	11-Sep
12-Sep	-	-	13,513	-	-	4,280	12-Sep
13-Sep	-	-	14,199	-	-	5,083	13-Sep
14-Sep	-	-	14,889	-	-	6,029	14-Sep
15-Sep	-	-	15,638	-	-	7,662	15-Sep
16-Sep	-	-	16,456	-	-	8,926	16-Sep
17-Sep	-	-	17,362	-	-	9,701	17-Sep
18-Sep	-	-	18,295	-	-	10,128	18-Sep
19-Sep	-	-	19,300	-	-	10,676	19-Sep
20-Sep	-	-	20,261	-	-	10,974	20-Sep
21-Sep	-	-	21,192	-	-	11,902	21-Sep
22-Sep	-	-	22,125	-	-	13,129	22-Sep
23-Sep	-	-	22,996	-	-	13,798	23-Sep
24-Sep	-	-	23,805	-	-	15,111	24-Sep
25-Sep	-	-	24,583	-	-	15,821	25-Sep
26-Sep	-	-	25,312	-	-	16,642	26-Sep
27-Sep	-	-	25,968	-	-	18,418	27-Sep
28-Sep	-	-	26,584	-	-	19,268	28-Sep
29-Sep	-	-	27,173	-	-	20,209	29-Sep
30-Sep	-	-	27,677	-	-	20,559	30-Sep
1-Oct	-	-	28,159	-	-	20,716	1-Oct
2-Oct	-	-	28,595	-	-	21,030	2-Oct
3-Oct	-	-	28,954	-	-	21,321	3-Oct
4-Oct	-	-	29,270	-	-	21,641	4-Oct
5-Oct	-	-	29,547	-	-	22,073	5-Oct
6-Oct	-	-	29,794	-	-	22,686	6-Oct
7-Oct	-	-	30,008	-	-	23,415	7-Oct
8-Oct	-	-	30,181	-	-	23,939	8-Oct
9-Oct	-	-	30,323	-	-	24,423	9-Oct
10-Oct	-	-	30,427	-	-	24,846	10-Oct
11-Oct	-	-	30,499	-	-	25,169	11-Oct
12-Oct	-	-	30,538	-	-	25,472	12-Oct
13-Oct	-	-	30,545	-	-	25,729	13-Oct
14-Oct	-	-	30,547	-	-	25,990	14-Oct
15-Oct	-	-		-	-	26,148	15-Oct
16-Oct	-	-		-	-	26,228	16-Oct
17-Oct	-	-		-	-	26,291	17-Oct
18-Oct	-	-		-	-	26,340	18-Oct
19-Oct	-	-		-	-	26,375	19-Oct
20-Oct	-	-		-	-	26,400	20-Oct
21-Oct	-	-		-	-	26,416	21-Oct
22-Oct	-	-		-	-	26,425	22-Oct
23-Oct	-	-		-	-	26,429	23-Oct
24-Oct	-	-		-	-	26,430	24-Oct
25-Oct	-	-		-	-	26,430	25-Oct

For a recording of the most recent Lower Yukon Test Fish Catch Information please call 1 (866) 479-7 outside of Fairbanks; in Fairbanks call (907) 459-7387.

Refer to footnotes on Page 1.

Yukon Area project updates of daily and cumulative coho salmon test fishery and sonar assessments, 2022.

****All data are preliminary (subject to revision based on new analyses) until formally published in respective agency publications. ****

****For more detailed information on individual projects and qualifiers of the daily data please contact ADF&G at 907-459-7274.**

Date	Lower Yukon Drift Gillnet Test Fishery Assessment RM 20			Mt. Village Drift Gillnet Test Fishery Assessment RM 87			Mainstem Yukon Sonar Near Pilot Station Assessment RM 123			Date
	Daily CPUE	Cumulative CPUE	Average Cumulative	Daily CPUE	Cumulative CPUE	Median Cumulative	Daily Passage	Cumulative Passage	Median Cumulative	
16-Jul	0.00	0.00	0.00							16-Jul
17-Jul	0.00	0.00	0.03							17-Jul
18-Jul	0.00	0.00	0.07	0.00	0.00	0.00				18-Jul
19-Jul	0.00	0.00	0.11	0.00	0.00	0.00	0	0	0	19-Jul
20-Jul	0.00	0.00	0.11	0.00	0.00	0.00	0	0	0	20-Jul
21-Jul	0.00 ^a	0.00	0.18	0.00 ^a	0.00	0.00	0	0	0	21-Jul
22-Jul	0.00	0.00	0.21	0.00	0.00	0.00	0	0	0	22-Jul
23-Jul	0.00	0.00	0.40	0.00	0.00	0.00	0	0	0	23-Jul
24-Jul	0.00	0.00	0.60	0.00	0.00	0.00	0	0	32	24-Jul
25-Jul	0.00	0.00	0.77	0.00 ^a	0.00	0.00	0	0	95	25-Jul
26-Jul	0.00	0.00	1.03	0.00 ^a	0.00	0.00	0	0	120	26-Jul
27-Jul	0.00	0.00	1.72	0.00	0.00	1.48	51	51	235	27-Jul
28-Jul	0.00	0.00	2.57	0.00	0.00	3.06	0	51	263	28-Jul
29-Jul	0.00	0.00	3.81	0.00	0.00	3.31	166	217	480	29-Jul
30-Jul	0.00	0.00	5.47	0.00	0.00	3.33	0	217	715	30-Jul
31-Jul	0.00	0.00	6.51	0.00	0.00	4.07	0	217	878	31-Jul
1-Aug	0.00	0.00	8.78	0.00	0.00	7.23	145	362	1,393	1-Aug
2-Aug	0.00	0.00	11.56	0.00	0.00	12.42	439	801	1,591	2-Aug
3-Aug	0.00	0.00	17.45	0.00	0.00	13.75	55	856	2,497	3-Aug
4-Aug	0.80	0.80	22.09	0.00	0.00	20.08	165	1,021	3,475	4-Aug
5-Aug	0.00	0.80	25.59	0.00	0.00	27.02	169	1,190	4,241	5-Aug
6-Aug	0.00	0.80	30.73	0.00	0.00	38.65	0	1,190	4,859	6-Aug
7-Aug	0.00	0.80	38.27	0.00	0.00	53.15	462	1,652	5,466	7-Aug
8-Aug	0.00	0.80	46.10	0.00	0.00	79.95	1,225	2,877	7,125	8-Aug
9-Aug	0.00	0.80	52.61	4.75	4.75	90.61	1,308	4,185	8,680	9-Aug
10-Aug	0.00	0.80	62.78	4.00	8.75	114.31	1,287	5,472	10,300	10-Aug
11-Aug	0.00	0.80	70.63	0.00	8.75	132.04	1,545	7,017	14,446	11-Aug
12-Aug	0.00	0.80	83.46	3.04	11.79	138.19	1,206	8,223	15,947	12-Aug
13-Aug	0.00	0.80	102.08	0.00	11.79	169.73	2,161	10,384	18,825	13-Aug
14-Aug	0.00	0.80	116.61	2.98	14.77	205.79	2,389	12,773	22,284	14-Aug
15-Aug	3.79	4.58	136.46	3.00	17.77	237.87	2,615	15,388	31,055	15-Aug
16-Aug	4.41	8.99	155.39	6.00	23.77	274.38	1,655	17,043	36,911	16-Aug
17-Aug	0.00	8.99	171.77	12.00	35.77	301.50	732	17,775	45,109	17-Aug
18-Aug	-	-	184.38	-	-	325.78	-	-	46,184	18-Aug
19-Aug	-	-	205.30	-	-	377.54	-	-	57,907	19-Aug
20-Aug	-	-	228.05	-	-	415.97	-	-	63,500	20-Aug
21-Aug	-	-	247.61	-	-	447.83	-	-	67,677	21-Aug
22-Aug	-	-	260.28	-	-	512.57	-	-	74,166	22-Aug
23-Aug	-	-	273.07	-	-	569.09	-	-	79,253	23-Aug
24-Aug	-	-	283.53	-	-	583.44	-	-	89,263	24-Aug
25-Aug	-	-	297.44	-	-	667.18	-	-	96,485	25-Aug
26-Aug	-	-	305.54	-	-	713.79	-	-	102,324	26-Aug
27-Aug	-	-	321.99	-	-	740.02	-	-	108,641	27-Aug
28-Aug	-	-	329.56	-	-	758.75	-	-	111,289	28-Aug
29-Aug	-	-	335.83	-	-	768.26	-	-	116,017	29-Aug
30-Aug	-	-	344.03	-	-	816.53	-	-	121,293	30-Aug
31-Aug	-	-	350.83	-	-	835.49	-	-	127,139	31-Aug
1-Sep	-	-	357.87	-	-	858.24	-	-	130,378	1-Sep
2-Sep	-	-	363.79	-	-	860.38	-	-	137,077	2-Sep
3-Sep	-	-	368.55	-	-	881.93	-	-	137,077	3-Sep
4-Sep	-	-	373.08	-	-	898.77	-	-	139,187	4-Sep
5-Sep	-	-	376.17	-	-	986.63	-	-	141,925	5-Sep
6-Sep	-	-	380.93	-	-	1,008.89	-	-	142,981	6-Sep
7-Sep	-	-	385.41	-	-	1,029.50	-	-	145,378	7-Sep
8-Sep	-	-	389.82	-	-	1,045.79				8-Sep
9-Sep	-	-	393.22	-	-	1,055.38				9-Sep
10-Sep	-	-	395.49	-	-	1,070.37				10-Sep
11-Sep				-	-	1,076.97				11-Sep
12-Sep				-	-	1,084.03				12-Sep
13-Sep										13-Sep
14-Sep										14-Sep

****All data are preliminary (subject to revision based on new analyses) until formally published in respective agency publications. ****

For a recording of the most recent Lower Yukon Test Fish Catch Information please call 1 (866) 479-7387 (toll free) outside of Fairbanks; in Fairbanks call (907) 459-7387.

Note: Test fishery data may be sent out with the mornings CPUE which will alter when the evening drifts are included.
a Data interpolated

Questions regarding *fall season* can be directed to acting Manager Christy Gleason (christine.gleason@alaska.gov), or Research Bonnie Borba (bonnie.borba@alaska.gov).

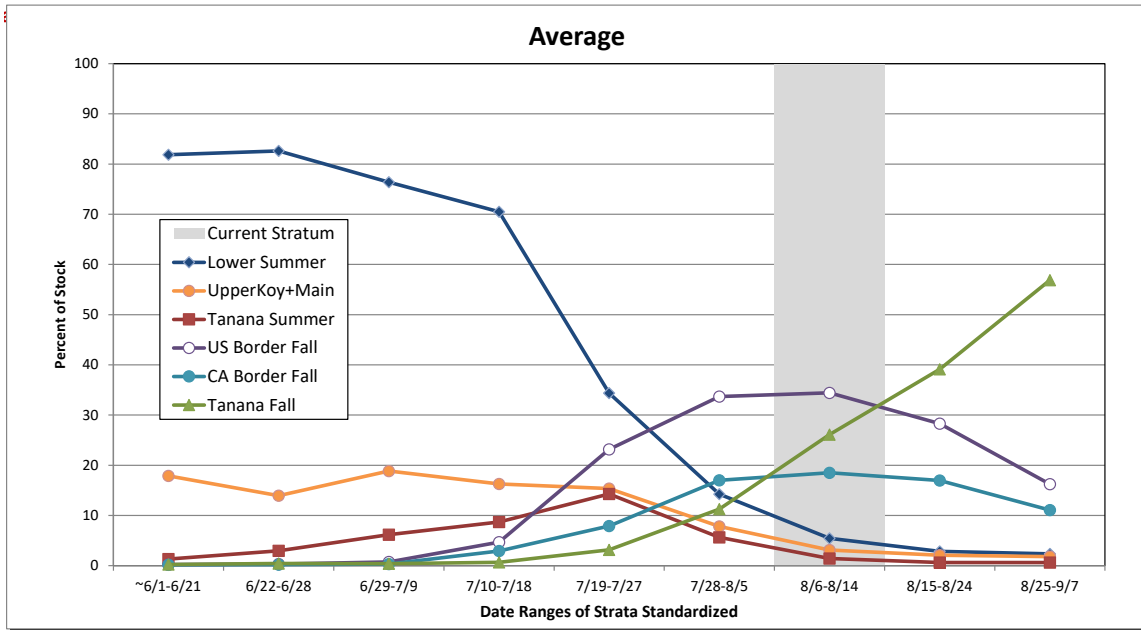


Figure 28.1. Average percent of chum salmon stock groups based on standardizing date ranges of strata from 2004 through 2021.

Note: Chum salmon stock composition based on genetic proportions applied to estimates of abundance from mainstem Yukon River sonar operated near Pilot Station by sample period, Yukon Area, 2022. Lower summer includes Andreafsky, Anvik, California, Chulinak, Nulato, Gisasa, Melozitna, Tolstoi, Rodo, Kaltag, Clear, and Dakli. UpperKoy+Main includes Tozitna, Henshaw, Jim, South and Middle Forks of Koyukuk. Tanana Summer includes Chena and Salcha Rivers. Tanana Fall includes Kantishna, Toklat, and Delta Area. US Border Fall includes Sheenjek, Draanjik (Black) and Teedriinjik (Chandalar). CA Border Fall includes Fishing Branch and all Upper Canada mainstem stocks.

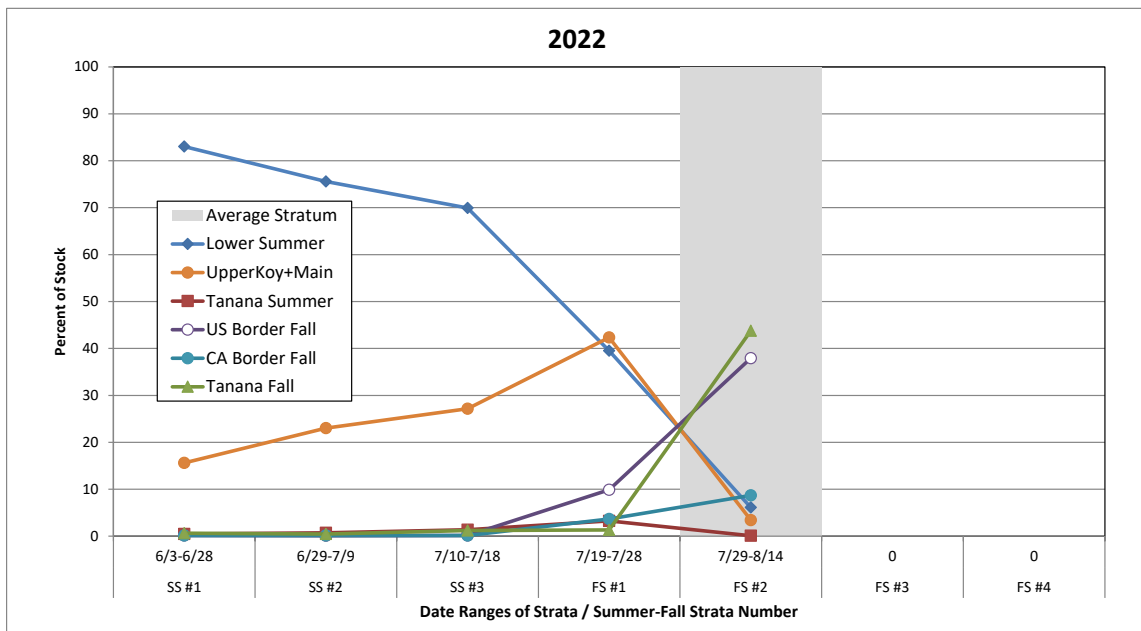


Figure 28.2. Percent of main chum salmon stock groups by strata in 2022.

Note: Summer Strata = SS; Fall Strata = FS.

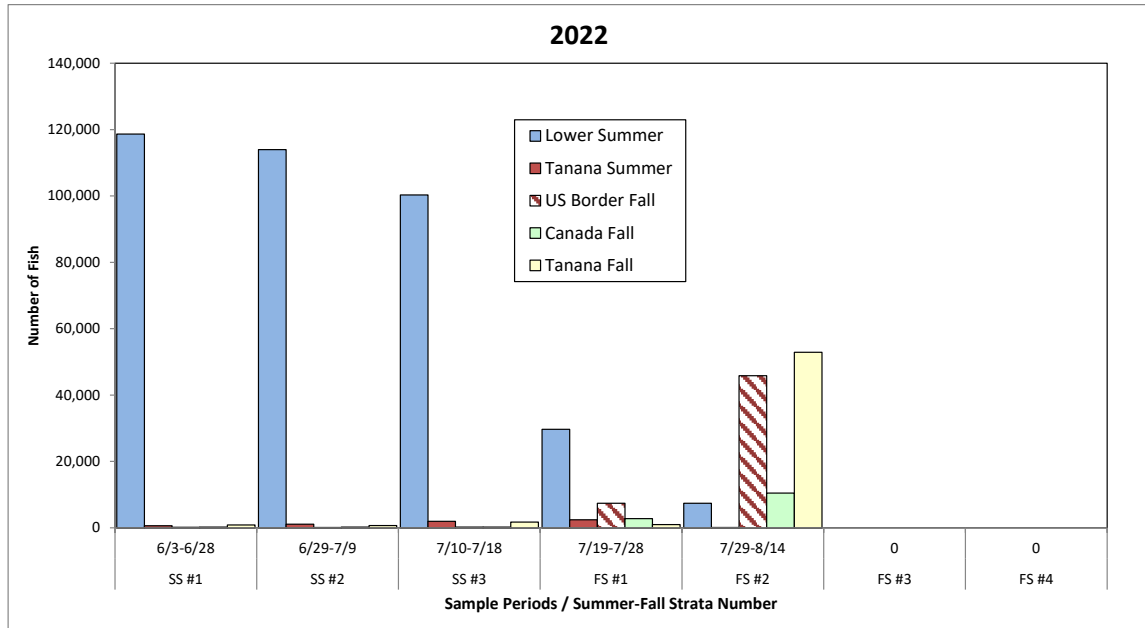


Figure 28.3. Daily sonar counts apportioned to individual chum salmon stocks, mainstem Yukon River sonar near Pilot Station, 2022.

Note: Summer Strata = SS; Fall Strata = FS.

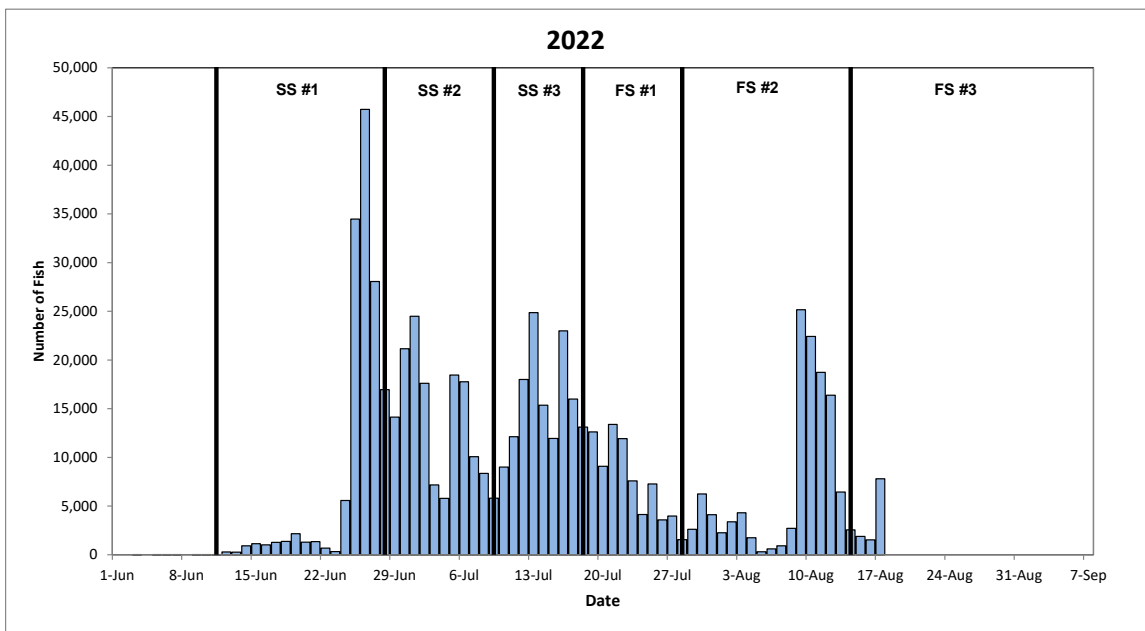


Figure 28.4. Daily sonar counts attributed to chum salmon showing time frames of pooled genetic samples, Pilot Station, Yukon Area, 2022 (stratum includes date of dropline).

Note: Summer Strata = SS; Fall Strata = FS.

Approximate Location of Chum Salmon Pulses by Date of the Pulse Past Emmonak Continuing Up the Yukon River, 2022

Community/Area District/Subdistrict	RIVER MILES	DAYS BETWEEN SITES	Group 1 LYTF	Mini Grp 2 LYTF	PULSE 1 LYTF	PULSE 2 LYTF	PULSE 3 LYTF	PULSE 4 LYTF
Number of Days Lull to Lull			10	8	9			
Sonar Estimate of Passage Lull to Lull			75,102	24,959	95,871			
Travel in miles per day			35	35	35	35		
Emmonak-1	24	0.0	16-Jul	30-Jul	6-Aug	15-Aug		
Mt. Village-2	87	1.8	17-Jul	31-Jul	7-Aug	16-Aug	-	-
Pilot Station-2	123	2.8	18-Jul	1-Aug	8-Aug	17-Aug	-	-
Marshall-2	161	3.9	19-Jul	2-Aug	9-Aug	18-Aug	-	-
Russian Mission-3	213	5.4	21-Jul	4-Aug	11-Aug	20-Aug	-	-
Holy Cross-3	279	7.3	23-Jul	6-Aug	13-Aug	22-Aug	-	-
Anvik-4A	318	8.4	24-Jul	7-Aug	14-Aug	23-Aug	-	-
Grayling-4A	336	8.9	24-Jul	7-Aug	14-Aug	23-Aug	-	-
Kaltag-4A	450	12.2	28-Jul	11-Aug	18-Aug	27-Aug	-	-
Nulato-4A	484	13.1	29-Jul	12-Aug	19-Aug	28-Aug	-	-
Koyukuk-4A	502	13.7	29-Jul	12-Aug	19-Aug	28-Aug	-	-
Galena-4BC	530	14.5	30-Jul	13-Aug	20-Aug	29-Aug	-	-
Ruby-4BC	581	15.9	31-Jul	14-Aug	21-Aug	30-Aug	-	-
Tanana-5AB	695	19.2	4-Aug	18-Aug	25-Aug	3-Sep	-	-
Rapids-5B	731	20.2	5-Aug	19-Aug	26-Aug	4-Sep	-	-
Rampart-5C	763	21.1	6-Aug	20-Aug	27-Aug	5-Sep	-	-
Pipeline Bridge-5C	820	22.7	7-Aug	21-Aug	28-Aug	6-Sep	-	-
Stevens Village-5D	847	23.5	8-Aug	22-Aug	29-Aug	7-Sep	-	-
Beaver-5D	932	29.3	11-Aug	25-Aug	1-Sep	10-Sep	-	-
Fort Yukon-5D	1002	31.5	14-Aug	28-Aug	4-Sep	13-Sep	-	-
Circle-5D	1061	33.5	16-Aug	30-Aug	6-Sep	15-Sep	-	-
Eagle-5D	1213	38.4	23-Aug	6-Sep	13-Sep	22-Sep	-	-
Canadian Yukon Border	1224	38.7	24-Aug	7-Sep	14-Sep	23-Sep	-	-
Porcupine Border	1250	39.5	25-Aug	8-Sep	15-Sep	24-Sep	-	-
Fishing Branch Escap	1600	50.8	4-Sep	18-Sep	25-Sep	4-Oct	-	-

*Note the numerous pulses in the lower river meld together as the fish migrate upstream therefore peak passage dates

**Salmon migration slows as they approach the final tributary so note that these dates are based on steady rate of travel

Approximate Location of Chum Salmon Pulses by Date of the Pulse Past Emmonak Continuing Up the Tanana River, 2022. Tanana Stock timing is August 16.

Manley-6A	765	21.2	6-Aug	20-Aug	27-Aug	5-Sep	-	-
Kantishna-6A	793	22.0	7-Aug	21-Aug	28-Aug	6-Sep	-	-
Nenana/Toklat-6B/A	860	23.9	11-Aug	25-Aug	1-Sep	10-Sep	-	-
Salcha River-6C	965	26.9	22-Aug	5-Sep	12-Sep	21-Sep	-	-
Delta River-6D	1031	28.8	30-Aug	13-Sep	20-Sep	29-Sep	-	-
Bluff Cabin Slough-6D	1049	29.3	1-Sep	15-Sep	22-Sep	1-Oct	-	-

Approximate Location of Chum Salmon Pulses by Date of the Pulse Past Emmonak Continuing Up the Koyukuk River, 2022.

Huslia-4A	711	19.6	4-Aug	18-Aug	25-Aug	3-Sep	-	-
Hughes-4A	881	24.5	9-Aug	23-Aug	30-Aug	8-Sep	-	-
Alatna/Allakaket-4A	956	26.6	11-Aug	25-Aug	1-Sep	10-Sep	-	-
Bettles-4A	1121	31.3	16-Aug	30-Aug	6-Sep	15-Sep	-	-
Wiseman-4A	1186	33.2	18-Aug	1-Sep	8-Sep	17-Sep	-	-

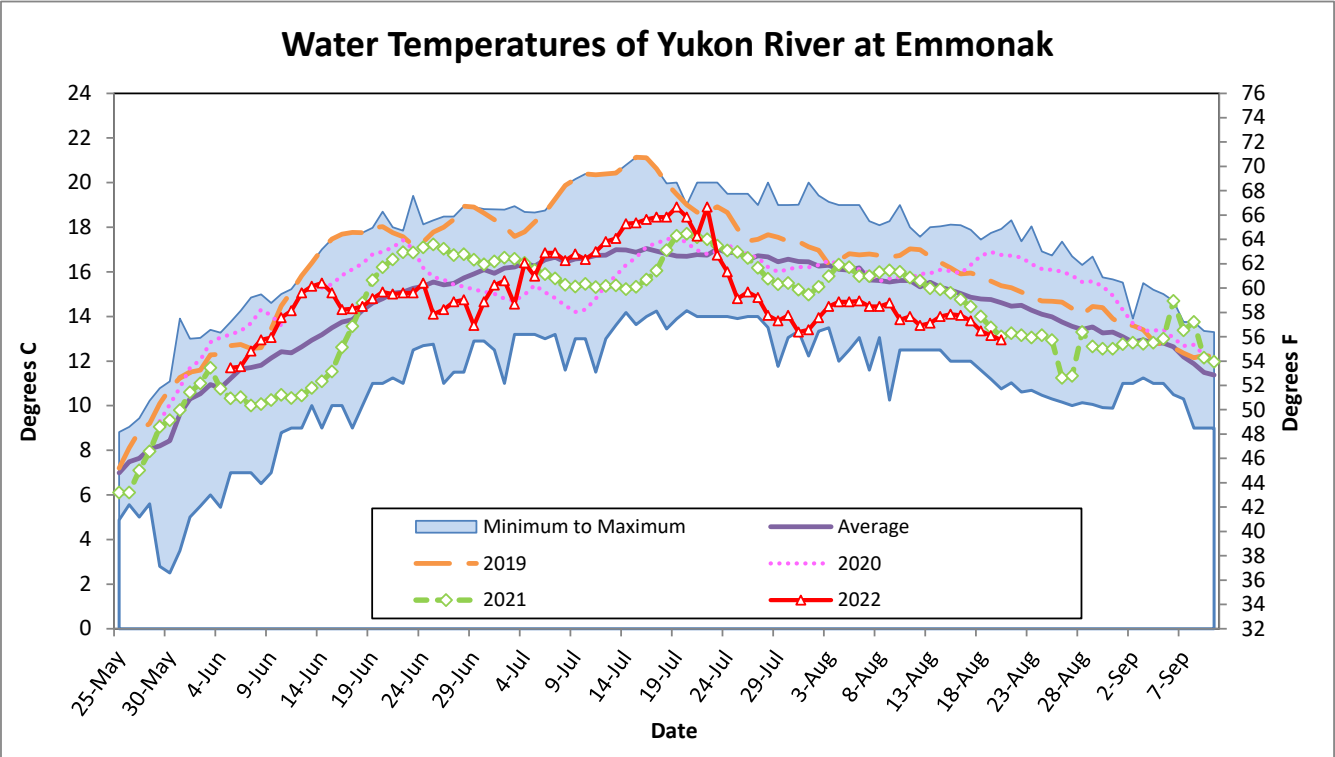


Figure 6.3. Average daily water temperatures collected (from both manual 1984–present and loggers 2004–2021) in the Yukon River near Emmonak, comparing 2022 and select years to historical minimum, maximum, and average.

* Please note that current year measurements are taken with a handheld thermometer and are preliminary.
** Some days may only have a single measurement resulting in a reported value skewed from the expected daily average.

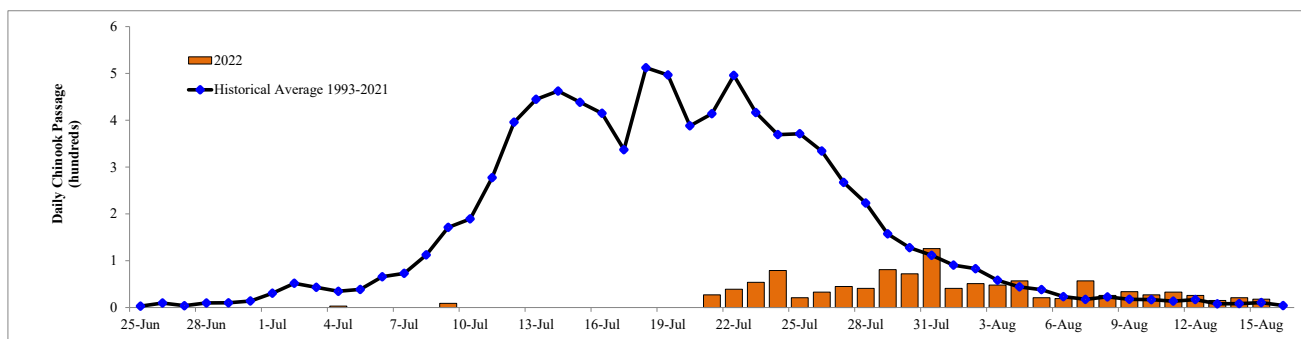
2022 Daily and Cumulative CHINOOK salmon test fishery CPUE, and escapements												
Preliminary project information, subject to change												
	Big Eddy Lower Yukon Test Fishery (Set) - ADF&G & YDFDA				Lower Yukon Test Fishery (Drift)- ADF&G & YDFDA				Pilot Station Sonar - ADF&G			
	Daily Counts	Daily CPUE	Cumulative CPUE ^a	Average Cumulative CPUE ^a	Daily Counts	Daily CPUE	Cumulative CPUE	Average Cumulative CPUE ^b	Daily Counts	Cumulative Counts	Average Cumulative Counts ^{cf}	Date
24-May												24-May
25-May												25-May
26-May												26-May
27-May												27-May
28-May												28-May
29-May												29-May
30-May												30-May
31-May												31-May
1-Jun									0	0	166	1-Jun
2-Jun					0	^d 0.00	0.00	12.03	0	0	257	2-Jun
3-Jun					0	^{de} 0.00	0.00	14.31	15	15	535	3-Jun
4-Jun					0	^c 0.00	0.00	16.41	0	15	782	4-Jun
5-Jun	3	0.75	0.75	1.19	0	^{de} 0.00	0.00	18.68	5	20	1,101	5-Jun
6-Jun	4	0.17	0.92	1.53	0	^f 0.00	0.00	21.43	87	107	1,974	6-Jun
7-Jun	5	0.21	1.13	1.85	0	^e 0.00	0.00	29.84	204	311	2,330	7-Jun
8-Jun	4	0.17	1.29	2.14	0	^e 0.00	0.00	35.45	221	532	3,130	8-Jun
9-Jun	5	0.21	1.50	2.70	0	0.00	0.00	41.77	275	807	3,972	9-Jun
10-Jun	2	0.08	1.58	3.21	0	0.00	0.00	45.70	447	1,254	5,588	10-Jun
11-Jun	4	0.17	1.75	3.77	1	1.15	1.15	59.21	378	1,632	6,882	11-Jun
12-Jun	4	0.17	1.92	4.49	0	0.00	1.15	70.60	274	1,906	8,038	12-Jun
13-Jun	11	0.46	2.38	5.27	2	^{de} 2.37	3.52	83.04	258	2,164	8,302	13-Jun
14-Jun	3	0.13	2.50	6.04	0	^e 0.00	3.52	96.07	702	2,866	9,572	14-Jun
15-Jun	4	0.17	2.67	6.80	0	0.00	3.52	108.46	868	3,734	11,065	15-Jun
16-Jun	0	0.00	2.67	7.72	3	2.86	6.38	118.16	631	4,365	12,764	16-Jun
17-Jun	0	0.00	2.67	8.70	1	^c 1.07	7.44	138.48	725	5,090	15,303	17-Jun
18-Jun	1	0.04	2.71	9.77	0	^e 0.00	7.44	159.33	1,195	6,285	20,147	18-Jun
19-Jun	0	0.00	2.71	10.74	0	^e 0.00	7.44	176.82	630	6,915	24,677	19-Jun
20-Jun	4	0.17	2.88	11.64	0	^c 0.00	7.44	189.58	583	7,498	30,316	20-Jun
21-Jun	6	0.25	3.13	12.66	1	^e 1.06	8.50	203.67	785	8,283	36,759	21-Jun
22-Jun	21	0.88	4.00	13.70	6	^b 6.37	14.87	216.85	751	9,034	42,536	22-Jun
23-Jun	8	0.33	4.33	14.80	12	11.47	26.35	240.56	1,113	10,147	48,861	23-Jun
24-Jun	4	0.17	4.50	15.85	4	3.81	30.16	254.51	1,753	11,900	54,217	24-Jun
25-Jun	4	0.17	4.67	16.79	1	0.97	31.12	278.40	2,865	14,765	61,113	25-Jun
26-Jun	1	^h 0.08	4.75	17.80	0	^{de} 0.00	31.12	296.09	4,351	19,116	70,760	26-Jun
27-Jun	17	0.71	5.46	18.74	6	6.40	37.52	311.48	1,597	20,713	77,718	27-Jun
28-Jun	1	0.04	5.50	19.60	3	^c 2.82	40.35	319.05	3,451	24,164	86,141	28-Jun
29-Jun	0	0.00	5.50	20.34	0	0.00	40.35	328.38	2,055	26,219	94,453	29-Jun
30-Jun	1	0.04	5.54	20.99	1	0.96	41.30	336.01	2,442	28,661	104,731	30-Jun
1-Jul	1	0.04	5.59	21.62	0	0.00	41.30	343.72	1,777	30,438	111,125	1-Jul
2-Jul	3	0.13	5.71	22.27	0	0.00	41.30	349.91	1,727	32,165	118,069	2-Jul
3-Jul	1	0.04	5.75	22.75	3	2.89	44.20	355.81	1,286	33,451	123,764	3-Jul
4-Jul	2	0.08	5.84	23.11	1	0.96	45.16	359.11	1,644	35,095	128,415	4-Jul
5-Jul	3	0.13	5.96	23.41	0	0.00	45.16	360.35	669	35,764	132,339	5-Jul
6-Jul	4	0.17	6.13	23.69	0	0.00	45.16	361.92	1,490	37,254	135,569	6-Jul
7-Jul	0	0.00	6.13	23.94	0	0.00	45.16	362.53	927	38,181	137,703	7-Jul
8-Jul	0	0.00	6.13	24.16	1	0.97	46.13	364.80	409	38,590	139,847	8-Jul
9-Jul	1	0.04	6.17	24.33	1	0.96	47.09	365.49	611	39,201	142,004	9-Jul
10-Jul	2	0.08	6.25	24.46	0	0.00	47.09	366.01	963	40,164	143,856	10-Jul
11-Jul	0	0.00	6.25	24.57	0	0.00	47.09	366.85	542	40,706	144,770	11-Jul
12-Jul	1	ⁱ 0.04	6.29	24.67	0	0.00	47.09	367.46	465	41,171	145,820	12-Jul
13-Jul					0	^d 0.00	47.09	367.56	97	41,268	146,526	13-Jul
14-Jul					0	^d 0.00	47.09	367.56	672	41,940	147,619	14-Jul
15-Jul					0	ⁱ 0.00	47.09	367.76	800	42,740	148,559	15-Jul
16-Jul									0	42,740	148,961	16-Jul
17-Jul									151	42,891	149,457	17-Jul
18-Jul									370	43,261	149,732	18-Jul
19-Jul									369	43,630	150,039	19-Jul
20-Jul									128	43,758	150,340	20-Jul
21-Jul									200	43,958	150,708	21-Jul
22-Jul									266	44,224	151,086	22-Jul
23-Jul									154	44,378	151,349	23-Jul
24-Jul									47	44,425	151,435	24-Jul
25-Jul									0	44,425	151,538	25-Jul
26-Jul									0	44,425	151,674	26-Jul
27-Jul									156	44,581	151,836	27-Jul
28-Jul									0	44,581	151,894	28-Jul
29-Jul									0	44,581	151,950	29-Jul
30-Jul									0	44,581	152,016	30-Jul
31-Jul									0	44,581	152,072	31-Jul
Acronyms												
a Historical set CPUE is not comparable to 2020 b Does not include 2001, 2004, 2007-2009, or 2020. c Does not include 1998-1999, 2001, or 2009. d AM drift(s) were cancelled e PM drift(s) were cancelled f All drift(s) were cancelled g Historical average cumulative counts based on late run timing h PM set was cancelled i Last day of operation									ADF&G - Alaska Department of Fish and Game DFO - Department of Fisheries and Oceans Canada MEI - Metla Environmental Incorporated TCC - Tanana Chiefs Conference USFWS - United States Fish and Wildlife Service VGG - Vuntut Gwitch'in Government YDFDA - Yukon Delta Fisheries Development Association YE - Yukon Energy BSFA - Bering Sea Fisherman's Association KDFN - Kwanlin Dün First Nation			

2022 Daily and Cumulative CHINOOK salmon test fishery CPUE, and escapements										
Preliminary project information, subject to change										
	Chena River Tower - ADF&G			Salcha River Tower - ADF&G Escapement Goal 3,300 to 6,500 (BEG)			Gisasa Weir - USFWS			
	Escapement Goal 2,800 to 5,700 (BEG)									
	Daily Counts	Cumulative Counts	Average Cumulative Counts	Daily Counts	Cumulative Counts	Average Cumulative Counts	Daily Counts	Cumulative Counts	Average Cumulative Counts	
Date										Date
20-Jun										20-Jun
21-Jun										21-Jun
22-Jun	-	-	0							22-Jun
23-Jun	-	-	0							23-Jun
24-Jun	-	-	0	-	-	0				24-Jun
25-Jun	-	-	6	-	-	3				25-Jun
26-Jun	-	-	5	-	-	11				26-Jun
27-Jun	-	-	15	-	-	14				27-Jun
28-Jun	-	-	27	-	-	21				28-Jun
29-Jun	-	-	38	-	-	29	-	-	28	29-Jun
30-Jun	-	-	45	-	-	35	1	1	37	30-Jun
1-Jul	-	-	66	-	-	58	0	1	55	1-Jul
2-Jul	0	0	86	0	0	110	0	1	75	2-Jul
3-Jul	0	0	126	0	0	153	0	1	99	3-Jul
4-Jul	0	0	154	3	3	175	2	3	126	4-Jul
5-Jul	0	0	217	0	3	191	2	5	158	5-Jul
6-Jul	3	3	334	0	3	225	3	8	215	6-Jul
7-Jul	19	22	463	0	3	294	12	20	289	7-Jul
8-Jul	24	46	549	0	3	401	12	32	358	8-Jul
9-Jul	6	52	654	9	12	545	8	40	457	9-Jul
10-Jul	3	55	767	0	12	725	15	55	566	10-Jul
11-Jul	6	61	938	0	d 12	989	42	97	677	11-Jul
12-Jul	21	82	1,223	0	d 12	1,304	23	120	783	12-Jul
13-Jul	15	97	1,559	0	d 12	1,729	19	139	937	13-Jul
14-Jul	9	106	1,937	0	d 12	2,170	29	168	1,047	14-Jul
15-Jul	15	121	2,295	0	d 12	2,588	16	184	1,154	15-Jul
16-Jul	3	124	2,665	0	d 12	2,984	23	207	1,257	16-Jul
17-Jul	15	139	2,984	0	d 12	3,192	30	237	1,346	17-Jul
18-Jul	6	145	3,324	0	d 12	3,704	51	288	1,462	18-Jul
19-Jul	9	154	3,618	0	d 12	4,201	6	294	1,528	19-Jul
20-Jul	9	163	3,964	0	12	4,589	10	304	1,631	20-Jul
21-Jul	27	190	4,218	27	39	5,003	71	375	1,706	21-Jul
22-Jul	54	244	4,478	39	78	5,477	35	410	1,775	22-Jul
23-Jul	21	265	4,723	54	132	5,893	11	421	1,815	23-Jul
24-Jul	6	271	4,948	79	211	6,263	7	428	1,864	24-Jul
25-Jul	9	280	5,154	21	232	6,618	21	449	1,913	25-Jul
26-Jul	32	312	5,390	33	265	6,937	30	479	1,962	26-Jul
27-Jul	11	323	5,526	45	310	7,193	8	487	1,992	27-Jul
28-Jul	6	329	5,630	41	351	7,416	8	495	2,017	28-Jul
29-Jul	0	329	5,703	81	432	7,567	8	503	a 2,038	29-Jul
30-Jul	12	341	5,751	72	504	7,689				30-Jul
31-Jul	3	344	5,793	126	630	7,791				31-Jul
1-Aug	5	349	5,830	41	671	7,873				1-Aug
2-Aug	-3	346	5,849	51	722	7,949				2-Aug
3-Aug	3	349	5,864	48	770	8,000				3-Aug
4-Aug	6	355	5,877	57	827	8,038				4-Aug
5-Aug	0	c 355	5,890	21	848	8,070				5-Aug
6-Aug				19	867	8,088				6-Aug
7-Aug				57	924	8,101				7-Aug
8-Aug				26	950	8,117				8-Aug
9-Aug				34	984	8,128				9-Aug
10-Aug				27	1,011	8,138				10-Aug
11-Aug				33	1,044	8,144				11-Aug
12-Aug				26	1,070	8,151				12-Aug
13-Aug				15	1,085	8,154				13-Aug
14-Aug				21	1,106	8,157				14-Aug
15-Aug				18	1,124	8,161				15-Aug
16-Aug				0	1,124	8,161				16-Aug
17-Aug				6	1,130	8,161				17-Aug
18-Aug				-	-	8,161				18-Aug
a Historical set CPUE is not comparable to 2020			ADF&G - Alaska Department of Fish and Game							
b Does not include 2001, 2004, 2007-2009, or 2020.			DFO - Department of Fisheries and Oceans Canada							
c Does not include 1998-1999, 2001, or 2009.			MEI - Metla Environmental Incorporated							
d Visual counts and sonar are nonoperational due to high water			TCC - Tanana Chiefs Conference							
e Last day of operation			USFWS - United States Fish and Wildlife Service							
			VGG - Vuntut Gwitch'in Government							
			YDFDA - Yukon Delta Fisheries Development Association							
			YE - Yukon Energy							
			BSFA - Bering Sea Fisherman's Association							
			KDFN - Kwanlin Dün First Nation							

2022 Daily and Cumulative CHINOOK salmon test fishery CPUE, and escapements
Preliminary project information, subject to change

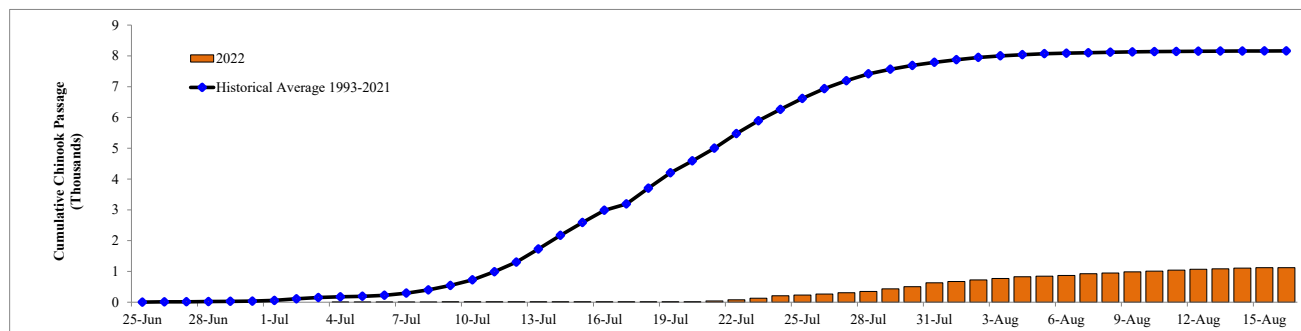
2022 Daily and Cumulative SUMMER CHUM salmon test fishery CPUE, and escapements												
Preliminary project information, subject to change.												
	Big Eddy and Middle Mouth Lower Yukon Test Fishery (Drift) - ADF&G and YDFDA			Pilot Station Sonar - ADF&G			Anvik River Sonar - ADF&G			Gisasa River Weir - USFWS		
							Escapement Goal 350,000-700,000 (BEG)					
Date	Daily Counts	Daily CPUE	Cumulative CPUE	Daily Counts	Cumulative Counts	Median Cumulative Counts ^{ab}	Daily Counts	Cumulative Counts	Historical Median Cumulative Counts	Daily Counts	Cumulative Counts	Date
23-May												23-May
24-May												24-May
25-May												25-May
26-May												26-May
27-May												27-May
28-May												28-May
29-May												29-May
30-May												30-May
31-May				-	-	0						31-May
1-Jun				0	0	0						1-Jun
2-Jun	0	^{cd} 0.00	0.00	0	0	6						2-Jun
3-Jun	0	^{cd} 0.00	0.00	7	7	8						3-Jun
4-Jun	0	^{cd} 0.00	0.00	0	7	137						4-Jun
5-Jun	0	^{de} 0.00	0.00	2	9	307						5-Jun
6-Jun	0	^d 0.00	0.00	8	17	335						6-Jun
7-Jun	0	^d 0.00	0.00	1	18	532						7-Jun
8-Jun	0	^d 0.00	0.00	0	18	3,060						8-Jun
9-Jun	0	0.00	0.00	1	19	6,637						9-Jun
10-Jun	1	1.22	1.22	13	32	10,125						10-Jun
11-Jun	0	0.00	1.22	1	33	14,324						11-Jun
12-Jun	0	0.00	1.22	282	315	15,899						12-Jun
13-Jun	2	1.88	3.09	267	582	17,604						13-Jun
14-Jun	12	^d 15.91	19.01	917	1,499	27,224						14-Jun
15-Jun	3	2.85	21.85	1,141	2,640	49,101	68	68	323			15-Jun
16-Jun	40	37.80	59.65	1,018	3,658	75,822	159	227	196			16-Jun
17-Jun	1	^d 0.90	60.55	1,273	4,931	97,760	159	386	408			17-Jun
18-Jun	2	^d 2.47	63.02	1,362	6,293	127,874	189	575	839			18-Jun
19-Jun	0	0.00	63.02	2,153	8,446	164,956	152	727	958			19-Jun
20-Jun	0	^d 0.00	63.02	1,289	9,735	189,871	116	843	1,737			20-Jun
21-Jun	0	0.00	63.02	1,355	11,090	210,981	208	1,051	1,836			21-Jun
22-Jun	138	124.98	188.00	677	11,767	234,307	116	1,167	2,713			22-Jun
23-Jun	173	149.89	337.89	334	12,101	268,189	129	1,296	3,276			23-Jun
24-Jun	22	20.39	358.28	5,564	17,665	309,594	54	1,350	5,031			24-Jun
25-Jun	4	3.66	361.94	34,473	52,138	340,747	104	1,454	12,532			25-Jun
26-Jun	0	^{cd} 0.00	357.70	45,738	97,876	384,858	131	1,585	16,763			26-Jun
27-Jun	21	19.84	381.79	28,053	125,929	459,086	144	1,729	21,707			27-Jun
28-Jun	73	^{cd} 68.17	449.96	16,961	142,890	517,587	209	1,938	27,899			28-Jun
29-Jun	25	23.35	473.30	14,140	157,030	607,323	160	2,098	35,839	-	-	29-Jun
30-Jun	3	2.52	475.82	21,164	178,194	734,928	438	2,536	48,449	0	0	30-Jun
1-Jul	0	0.00	475.82	24,484	202,678	839,727	548	3,084	61,403	1	1	1-Jul
2-Jul	98	88.09	563.91	17,597	220,275	934,201	96	3,180	75,778	8	9	2-Jul
3-Jul	27	25.82	589.73	7,178	227,453	1,071,117	306	3,486	94,099	20	29	3-Jul
4-Jul	2	1.95	591.68	5,791	233,244	1,155,990	684	4,170	117,829	28	57	4-Jul
5-Jul	0	0.00	591.68	18,448	251,692	1,191,045	1,583	5,753	133,440	20	77	5-Jul
6-Jul	9	10.69	602.37	17,756	269,448	1,229,756	2,255	8,008	164,230	34	111	6-Jul
7-Jul	1	1.02	603.39	10,066	279,514	1,267,283	2,223	10,231	185,290	39	150	7-Jul
8-Jul	6	5.71	609.10	8,344	287,858	1,315,546	3,829	14,060	202,756	76	226	8-Jul
9-Jul	75	71.15	680.25	5,809	293,667	1,358,253	4,844	18,904	231,480	201	427	9-Jul
10-Jul	62	57.90	738.15	9,001	302,668	1,385,649	3,919	22,823	257,156	292	719	10-Jul
11-Jul	15	14.23	752.38	12,120	314,788	1,425,214	1,966	24,789	278,765	291	1,010	11-Jul
12-Jul	7	6.72	759.10	17,996	332,784	1,479,202	1,582	26,371	292,454	162	1,172	12-Jul
13-Jul	36	34.84	793.93	24,855	357,639	1,515,161	972	27,343	306,471	128	1,300	13-Jul
14-Jul	4	5.55	799.48	15,357	372,996	1,543,887	1,134	28,477	325,540	233	1,533	14-Jul
15-Jul	1	^f 0.95	800.43	11,942	384,938	1,578,414	1,682	30,159	348,377	108	1,641	15-Jul
16-Jul				22,988	407,926	1,600,253	1,722	31,881	365,726	98	1,739	16-Jul
17-Jul				15,994	423,920	1,611,597	2,420	34,301	376,485	124	1,863	17-Jul
18-Jul				13,112	437,032	1,626,239	1,475	35,776	381,545	120	1,983	18-Jul
19-Jul							799	36,575	400,157	50	2,033	19-Jul
20-Jul							911	37,486	413,651	58	2,091	20-Jul
21-Jul							1,414	38,900	424,710	101	2,192	21-Jul
22-Jul							2,199	41,099	430,062	77	2,269	22-Jul
23-Jul							1,126	42,225	435,065	49	2,318	23-Jul
24-Jul							1,126	43,351	444,075	206	2,524	24-Jul
25-Jul							1,262	44,613	451,542	261	2,785	25-Jul
26-Jul							967	^f 45,580	455,876	152	2,937	26-Jul
27-Jul										92	3,029	27-Jul
28-Jul										124	3,153	28-Jul
29-Jul										147	^f 3,300	29-Jul
30-Jul												30-Jul
31-Jul												31-Jul
1-Aug												1-Aug
a Includes 2003, 2005, 2008, and 2019-2021				ADF&G - Alaska Department of Fish and Game								
b Historical median based on late run timing				DFO - Department of Fisheries and Oceans Canada								
c AM drift(s) were cancelled				MEI - Metla Environmental Incorporated								
d PM drift(s) were cancelled				TCC - Tanana Chiefs Conference								
e All drift(s) were cancelled				USFWS - United States Fish and Wildlife Service								
f Last day of operation				VGG - Vuntut Gwitch'in Government								
				YDFDA - Yukon Delta Fisheries Development Association								

2022 Daily and Cumulative SUMMER CHUM salmon test fishery CPUE, and escapements							
Preliminary project information, subject to change.							
	Chena River Tower - ADF&G			Salcha River Tower - ADF&G			
Date	Daily Counts	Cumulative Counts	Historical Median Cumulative Counts	Daily Counts	Cumulative Counts	Historical Median Cumulative Counts	Date
23-Jun							23-Jun
24-Jun							24-Jun
25-Jun							25-Jun
26-Jun							26-Jun
27-Jun							27-Jun
28-Jun							28-Jun
29-Jun							29-Jun
30-Jun							30-Jun
1-Jul							1-Jul
2-Jul	0	0	0	0	0	0	2-Jul
3-Jul	0	0	0	0	0	0	3-Jul
4-Jul	0	0	0	0	0	0	4-Jul
5-Jul	0	0	0	0	0	0	5-Jul
6-Jul	9	9	9	0	0	0	6-Jul
7-Jul	3	12	19	0	0	0	7-Jul
8-Jul	12	24	26	0	0	3	8-Jul
9-Jul	9	33	25	0	0	5	9-Jul
10-Jul	0	33	35	0	0	0	10-Jul
11-Jul	6	39	51	0	a	23	11-Jul
12-Jul	6	45	63	0	a	35	12-Jul
13-Jul	34	79	105	0	a	64	13-Jul
14-Jul	15	94	145	0	a	80	14-Jul
15-Jul	6	100	201	0	a	140	15-Jul
16-Jul	6	106	234	0	a	252	16-Jul
17-Jul	6	112	354	0	a	344	17-Jul
18-Jul	0	112	468	0	a	533	18-Jul
19-Jul	6	118	620	0	a	738	19-Jul
20-Jul	6	124	773	0		1,005	20-Jul
21-Jul	0	124	942	7	7	1,372	21-Jul
22-Jul	17	141	1,282	48	55	1,554	22-Jul
23-Jul	21	162	1,594	27	82	1,854	23-Jul
24-Jul	9	171	1,891	12	94	2,018	24-Jul
25-Jul	9	180	2,428	11	105	2,586	25-Jul
26-Jul	0	180	3,265	3	108	3,263	26-Jul
27-Jul	5	185	3,865	21	129	3,612	27-Jul
28-Jul	30	215	4,591	0	129	4,173	28-Jul
29-Jul	6	221	4,773	33	162	5,658	29-Jul
30-Jul	60	281	4,773	198	360	7,121	30-Jul
31-Jul	180	461	4,773	41	401	8,330	31-Jul
1-Aug	80	541	5,300	333	734	10,066	1-Aug
2-Aug	84	625	5,956	110	844	11,566	2-Aug
3-Aug	90	715	6,428	108	952	12,797	3-Aug
4-Aug	84	799	6,817	66	1,018	14,216	4-Aug
5-Aug	98	b	897	44	1,062	15,679	5-Aug
6-Aug				94	1,156	17,252	6-Aug
7-Aug				33	1,189	18,910	7-Aug
8-Aug				8	1,197	20,202	8-Aug
9-Aug				27	1,224	20,648	9-Aug
10-Aug				13	1,237	21,057	10-Aug
11-Aug				18	1,255	21,320	11-Aug
12-Aug				46	1,301	21,649	12-Aug
13-Aug				45	1,346	21,649	13-Aug
14-Aug				111	1,457	21,818	14-Aug
15-Aug				99	1,556	22,484	15-Aug
16-Aug				117	1,673	22,484	16-Aug
17-Aug				201	1,874	22,484	17-Aug
18-Aug				-	-	22,484	18-Aug
Acronyms							
Visual counts and sonar are nonoperational				ADF&G - Alaska Department of Fish and Game			
a due to high water				DFO - Department of Fisheries and Oceans Canada			
b Last day of operation				MEI - Metla Environmental Incorporated			
				TCC - Tanana Chiefs Conference			
				USFWS - United States Fish and Wildlife Service			
				VGG - Vuntut Gwitch'in Government			
				YDFDA - Yukon Delta Fisheries Development Association			



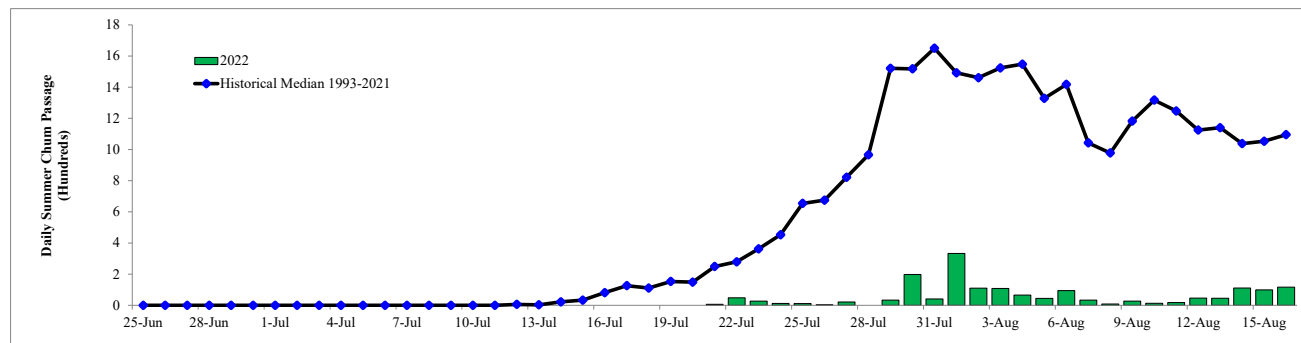
Note: Historical average does not include 1996, 2003, 2008, 2011, 2014, or 2020.

Figure 7. Estimated daily counts attributed to Chinook salmon, located on the Salcha River.



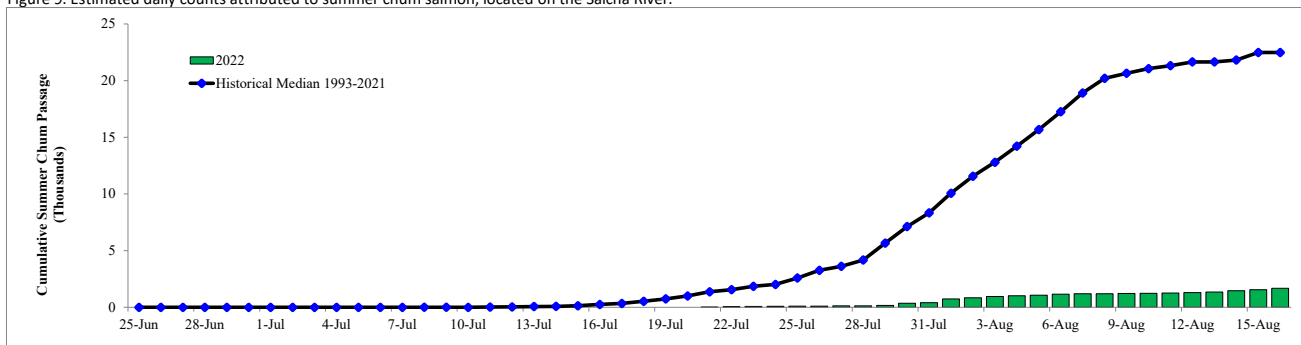
Note: Historical average does not include 1996, 2003, 2008, 2011, 2014, or 2020.

Figure 8. Estimated cumulative counts attributed to Chinook salmon, located on the Salcha River.



Note: Historical median does not include 1996, 2003, 2008, 2011, 2014, or 2020.

Figure 9. Estimated daily counts attributed to summer chum salmon, located on the Salcha River.



Note: Historical median does not include 1996, 2003, 2008, 2011, 2014, or 2020.

Figure 10. Estimated cumulative counts attributed to summer chum salmon, located on the Salcha River.

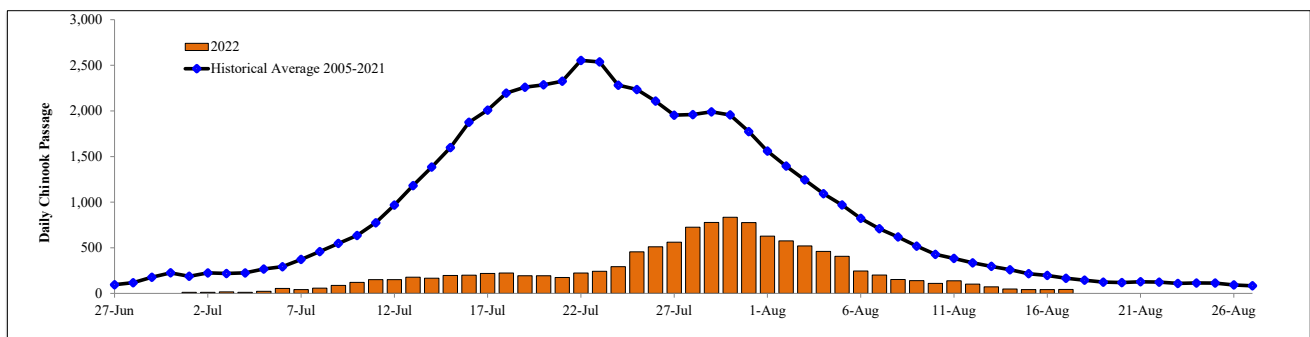


Figure 5. Historical Chinook salmon daily passage average at Eagle Sonar compared to 2022.

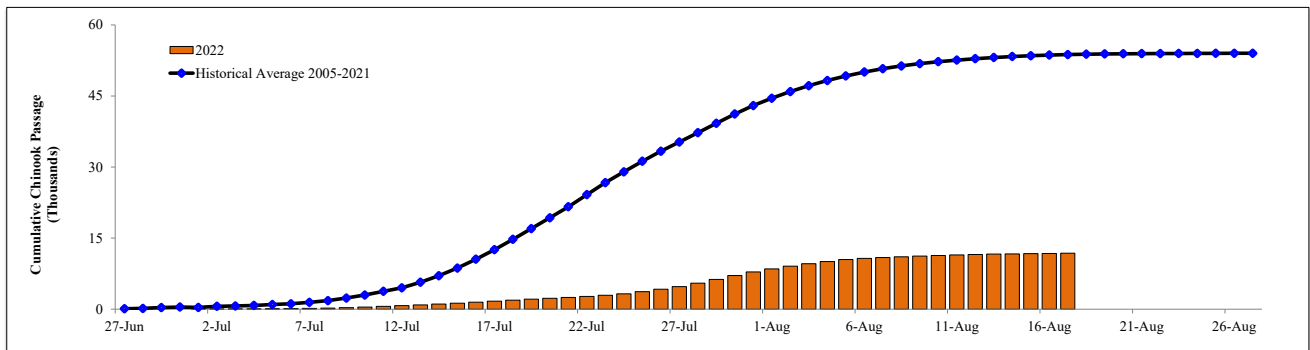
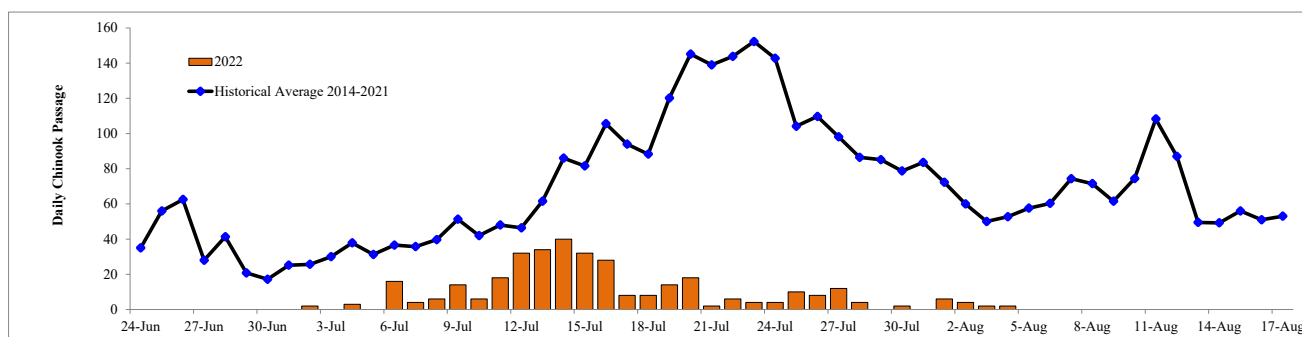
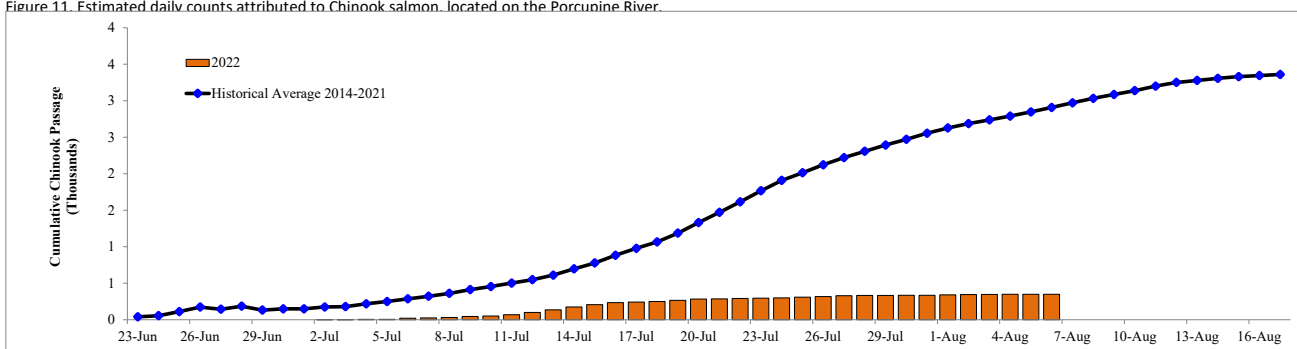


Figure 6. Historical Chinook salmon cumulative passage average at Eagle Sonar compared to 2022.



Note: Historical average does not include 2020.

Figure 11. Estimated daily counts attributed to Chinook salmon, located on the Porcupine River.



Note: Historical average does not include 2020.

Figure 12. Estimated cumulative counts attributed to Chinook salmon, located on the Porcupine River.

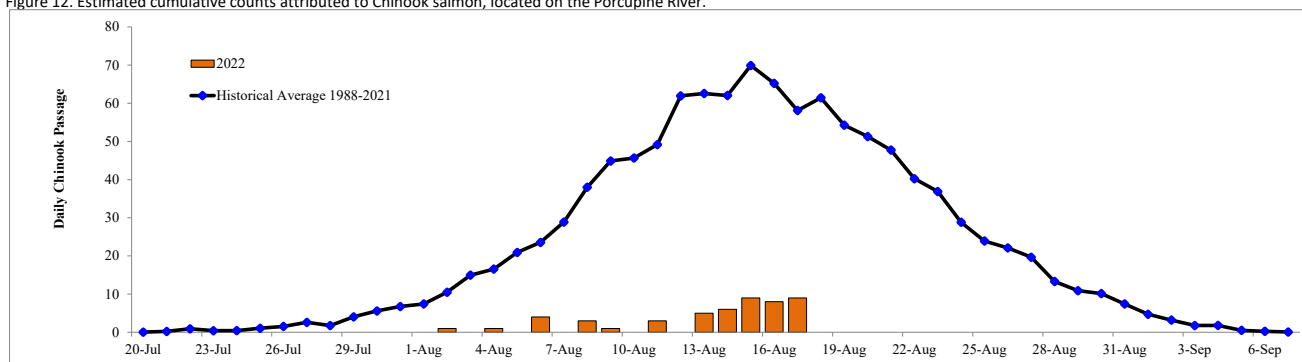


Figure 13. Estimated daily counts attributed to Chinook salmon, located on the Whitehorse ladder.

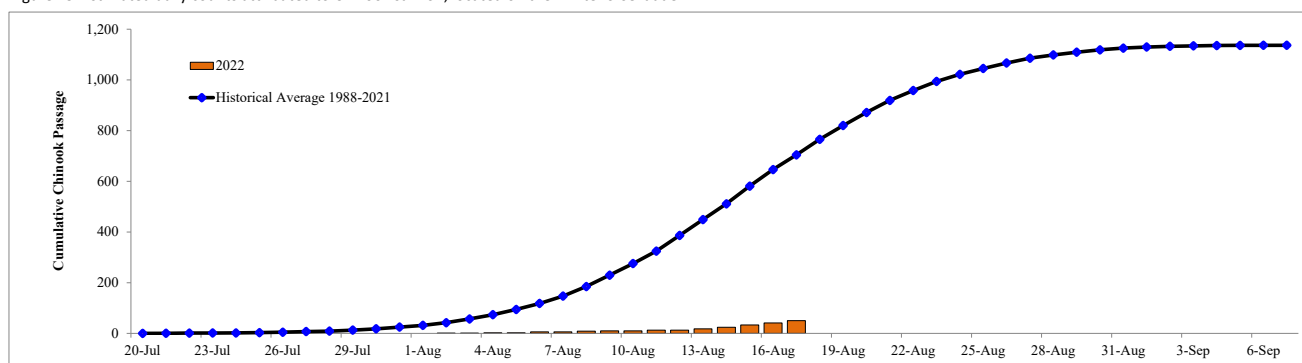


Figure 14. Estimated cumulative counts attributed to Chinook salmon, located on the Whitehorse ladder.

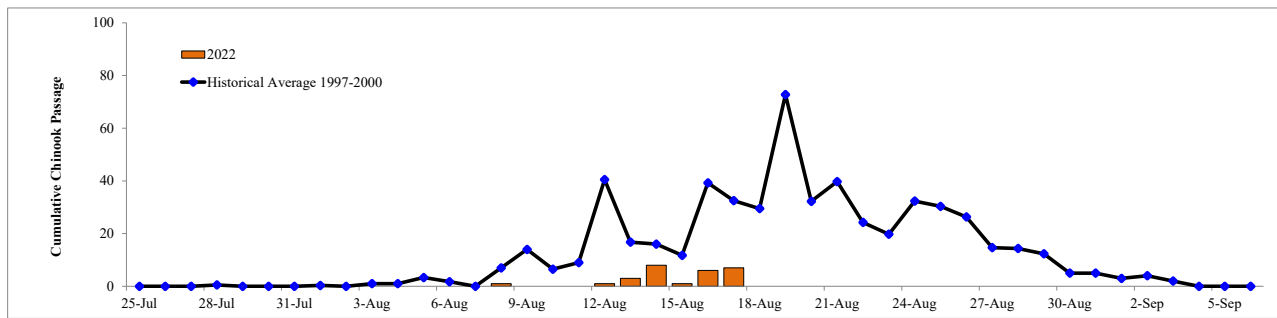


Figure. Estimated daily counts attributed to Chinook salmon, located on the Tatchun Creek weir.

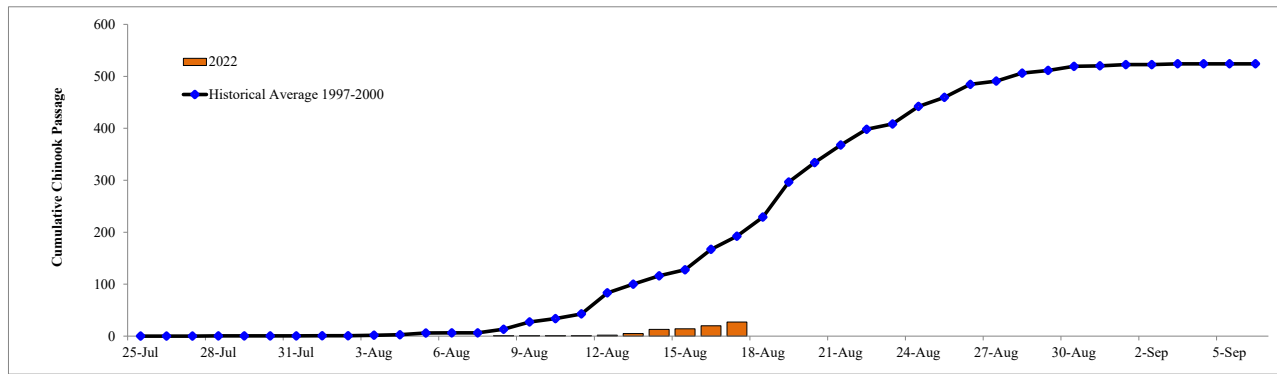


Figure. Estimated cumulative counts attributed to Chinook salmon, located on Tatchun Creek.

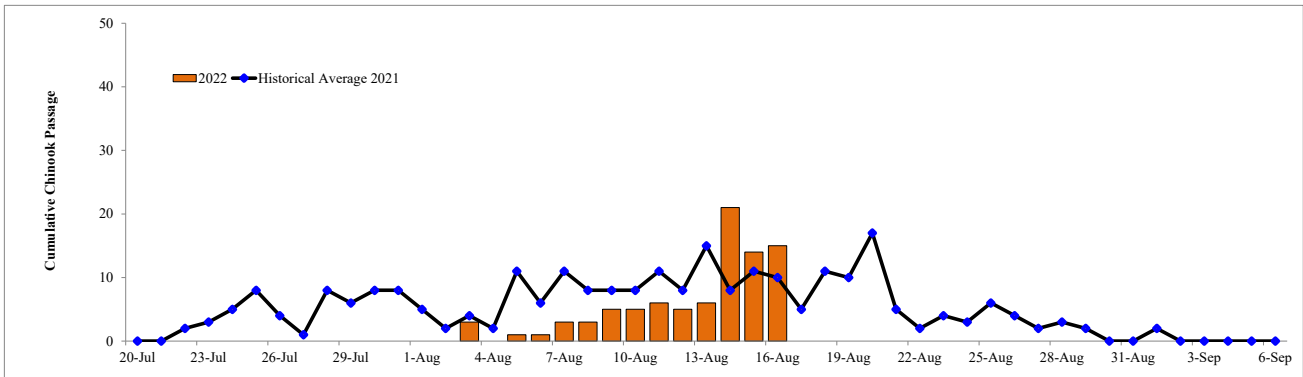


Figure: Estimated daily counts attributed to Chinook salmon, located on the Takhini River.

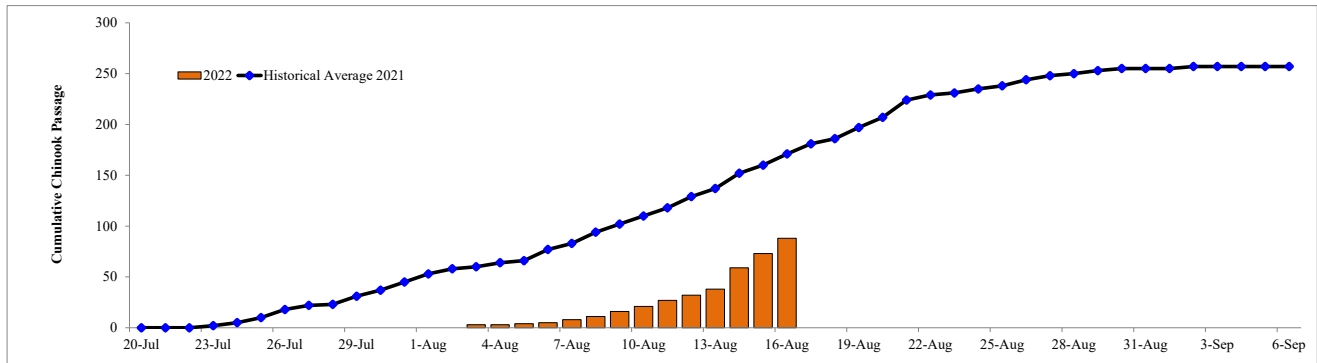


Figure: Estimated cumulative counts attributed to Chinook salmon, located on the Takhini River.

Approximate Location of Chinook Salmon Pulses by Date of the Pulse Past Pilot Station Continuing Up the Yukon River, 2022.

Community	RIVER MILES	DAYS BETWEEN SITES	FIRST FISH	EARLY FISH	PULSE 1	PULSE 2	PULSE 3	PULSE 4	PULSE 5
	Number of Days								
	Dates at Pilot		7-Jun	8-Jun	23-Jun	28-Jun	6-Jul		
	Pilot Station Passage			8,723	11,679	15,051			
Travels in Miles Per Day		40	40	40	40	40	40	40	40
Emmonak	24	2	4-Jun	5-Jun	20-Jun	25-Jun	3-Jul	-	-
Y1/Y2 Border	63	2	5-Jun	6-Jun	21-Jun	26-Jun	4-Jul	-	-
Mt Village	87	1	6-Jun	7-Jun	22-Jun	27-Jun	5-Jul	-	-
Pilot Station	123	0	7-Jun	8-Jun	23-Jun	28-Jun	6-Jul	-	-
Marshall	161	1	8-Jun	9-Jun	24-Jun	29-Jun	7-Jul	-	-
Y2/Y3 Border	193	2	9-Jun	10-Jun	25-Jun	30-Jun	8-Jul	-	-
Russian Mission	213	2	9-Jun	10-Jun	25-Jun	30-Jun	8-Jul	-	-
Holy Cross	279	4	11-Jun	12-Jun	27-Jun	2-Jul	10-Jul	-	-
Y3/Y4A Lower Border	300	4	11-Jun	12-Jun	27-Jun	2-Jul	10-Jul	-	-
Travels in Miles Per Day		40	40	40	40	40	40	40	40
Anvik	318	5	12-Jun	13-Jun	28-Jun	3-Jul	11-Jul	-	-
Grayling	336	5	12-Jun	13-Jun	28-Jun	3-Jul	11-Jul	-	-
Y4A Lower/Y4A Upper Border	423	8	15-Jun	16-Jun	1-Jul	6-Jul	14-Jul	-	-
Kaltag	450	8	15-Jun	16-Jun	1-Jul	6-Jul	14-Jul	-	-
Koyukuk	502	9	16-Jun	17-Jun	2-Jul	7-Jul	15-Jul	-	-
Y4A Upper/Y4BC Border	513	10	17-Jun	18-Jun	3-Jul	8-Jul	16-Jul	-	-
Galena	530	10	17-Jun	18-Jun	3-Jul	8-Jul	16-Jul	-	-
Ruby	581	11	18-Jun	19-Jun	4-Jul	9-Jul	17-Jul	-	-
Y4BC/Y5ABC Border	664	14	21-Jun	22-Jun	7-Jul	12-Jul	20-Jul	-	-
Tanana	695	14	21-Jun	22-Jun	7-Jul	12-Jul	20-Jul	-	-
Rapids	731	15	22-Jun	23-Jun	8-Jul	13-Jul	21-Jul	-	-
Rampart	763	16	23-Jun	24-Jun	9-Jul	14-Jul	22-Jul	-	-
Y5ABC/Y5D Lower Border	832	18	25-Jun	26-Jun	11-Jul	16-Jul	24-Jul	-	-
Stevens Village	847	18	25-Jun	26-Jun	11-Jul	16-Jul	24-Jul	-	-
Beaver	932	20	27-Jun	28-Jun	13-Jul	18-Jul	26-Jul	-	-
Y5D Lower/Y5D Middle Border	952	21	28-Jun	29-Jun	14-Jul	19-Jul	27-Jul	-	-
Fort Yukon	1,002	22	29-Jun	30-Jun	15-Jul	20-Jul	28-Jul	-	-
Y5D Middle/Y5D Upper	1,039	23	30-Jun	1-Jul	16-Jul	21-Jul	29-Jul	-	-
Circle	1,061	23	30-Jun	1-Jul	16-Jul	21-Jul	29-Jul	-	-
Canadian Border	1,224	28	5-Jul	6-Jul	21-Jul	26-Jul	3-Aug	-	-

Approximate Location of Chinook Salmon Pulses Up the Tanana River (35 miles per day).

Manley	765	16	23-Jun	24-Jun	9-Jul	14-Jul	22-Jul	-	-
Kantishna	793	17	24-Jun	25-Jun	10-Jul	15-Jul	23-Jul	-	-
Nenana/Toklat	860	18	25-Jun	26-Jun	11-Jul	16-Jul	24-Jul	-	-
Salcha River	965	21	28-Jun	29-Jun	14-Jul	19-Jul	27-Jul	-	-
Delta River	1,031	23	30-Jun	1-Jul	16-Jul	21-Jul	29-Jul	-	-
Bluff Cabin Slough	1,049	23	30-Jun	1-Jul	16-Jul	21-Jul	29-Jul	-	-

Approximate Location of Chinook Salmon Pulses Up the Koyukuk River (40 miles per day).

Koyukuk River Mouth	508	10	16-Jun	17-Jun	2-Jul	7-Jul	15-Jul	-	-
Huslia	711	15	21-Jun	22-Jun	7-Jul	12-Jul	20-Jul	-	-
Hughes	881	19	25-Jun	26-Jun	11-Jul	16-Jul	24-Jul	-	-
Allakaket/Alatna	956	21	27-Jun	28-Jun	13-Jul	18-Jul	26-Jul	-	-

Approximate Location of Summer chum Salmon Pulses by Date of the Pulse Past Pilot Station Continuing Up the Yukon River, 2022.

Community	RIVER MILES	DAYS BETWEEN SITES	FIRST FISH	EARLY FISH	PULSE 1	PULSE 2	PULSE 3	PULSE 4	PULSE 5
	Number of Days								
	Dates at Pilot		13-Jun	14-Jun	24-Jun	30-Jun	5-Jul	10-Jul	
	Pilot Station Passage			11,519	144,929	76,214	60,423		
Travel in miles per day		25	25	25	25	25	25	25	25
Emmonak	24	4	9-Jun	10-Jun	20-Jun	26-Jun	1-Jul	6-Jul	-
Y1/Y2 Border	63	2	12-Jun	13-Jun	23-Jun	29-Jun	4-Jul	9-Jul	-
Mt. Village	87	1	12-Jun	13-Jun	23-Jun	29-Jun	4-Jul	9-Jul	-
Pilot Station	123	0	13-Jun	14-Jun	24-Jun	30-Jun	5-Jul	10-Jul	-
Marshall	161	2	15-Jun	16-Jun	26-Jun	2-Jul	7-Jul	12-Jul	-
Y2/Y3 Border	193	3	16-Jun	17-Jun	27-Jun	3-Jul	8-Jul	13-Jul	-
Russian Mission	213	4	17-Jun	18-Jun	28-Jun	4-Jul	9-Jul	14-Jul	-
Holy Cross	279	6	19-Jun	20-Jun	30-Jun	6-Jul	11-Jul	16-Jul	-
Y3/Y4A Lower Border	300	7	20-Jun	21-Jun	1-Jul	7-Jul	12-Jul	17-Jul	-
Anvik	318	8	21-Jun	22-Jun	2-Jul	8-Jul	13-Jul	18-Jul	-
Grayling	336	9	22-Jun	23-Jun	3-Jul	9-Jul	14-Jul	19-Jul	-
Kaltag	450	13	26-Jun	27-Jun	7-Jul	13-Jul	18-Jul	23-Jul	-
Koyukuk	502	15	28-Jun	29-Jun	9-Jul	15-Jul	20-Jul	25-Jul	-
Y4A Upper/Y4BC Border	513	16	29-Jun	30-Jun	10-Jul	16-Jul	21-Jul	26-Jul	-
Galena	530	16	29-Jun	30-Jun	10-Jul	16-Jul	21-Jul	26-Jul	-
Ruby	581	18	1-Jul	2-Jul	12-Jul	18-Jul	23-Jul	28-Jul	-
Y4BC/Y5ABC Border	664	22	5-Jul	6-Jul	16-Jul	22-Jul	27-Jul	1-Aug	-
Tanana	695	23	6-Jul	7-Jul	17-Jul	23-Jul	28-Jul	2-Aug	-
Manley	765	26	9-Jul	10-Jul	20-Jul	26-Jul	31-Jul	5-Aug	-
Kantishna	793	27	10-Jul	11-Jul	21-Jul	27-Jul	1-Aug	6-Aug	-
Nenana/Toklat	860	29	12-Jul	13-Jul	23-Jul	29-Jul	3-Aug	8-Aug	-
Salcha River	965	34	17-Jul	18-Jul	28-Jul	3-Aug	8-Aug	13-Aug	-
Delta River	1,031	36	19-Jul	20-Jul	30-Jul	5-Aug	10-Aug	15-Aug	-
Bluff Cabin Slough	1,049	37	20-Jul	21-Jul	31-Jul	6-Aug	11-Aug	16-Aug	-

Note: Early groups of Summer chum salmon may not contain a large number of Tanana-bound stocks until later in the season.

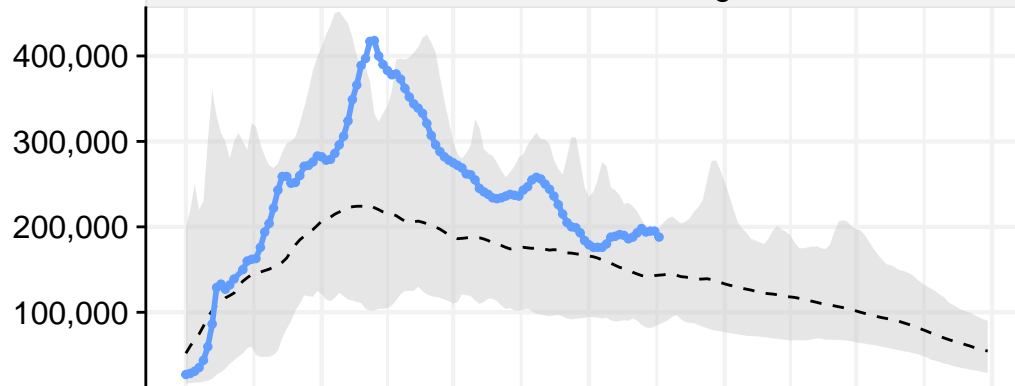
Approximate Location of Summer Chum Salmon Pulses Up the Koyukuk River (25 miles per day).

Koyukuk River Mouth	508	15	28-Jun	29-Jun	9-Jul	15-Jul	20-Jul	25-Jul	-
Huslia	711	24	7-Jul	8-Jul	18-Jul	24-Jul	29-Jul	3-Aug	-
Hughes	881	30	13-Jul	14-Jul	24-Jul	30-Jul	4-Aug	9-Aug	-
Allakaket/Alatna	956	33	16-Jul	17-Jul	27-Jul	2-Aug	7-Aug	12-Aug	-

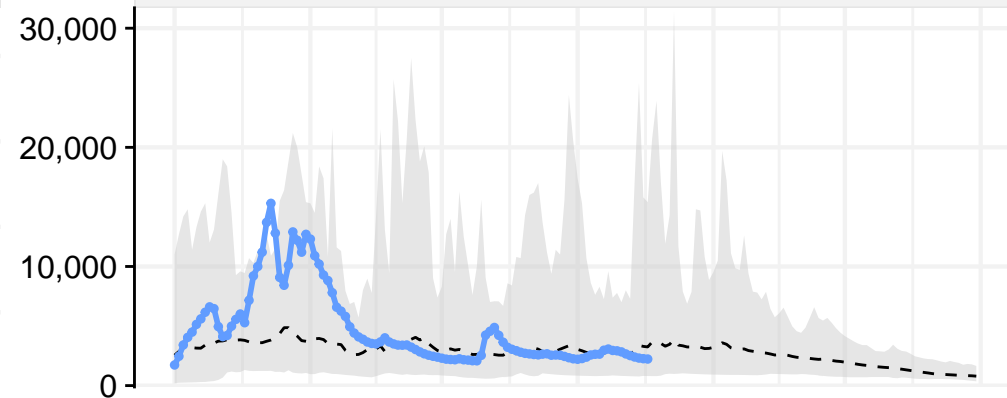
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Mean Daily Discharge (cfs)

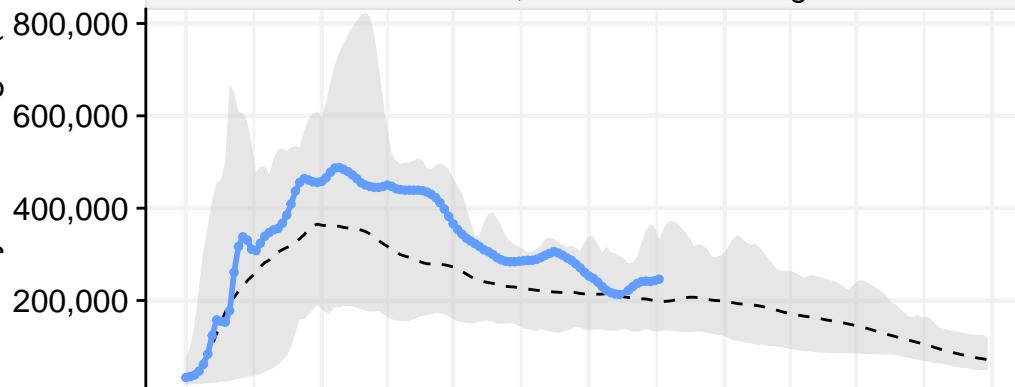
Yukon River, near Eagle



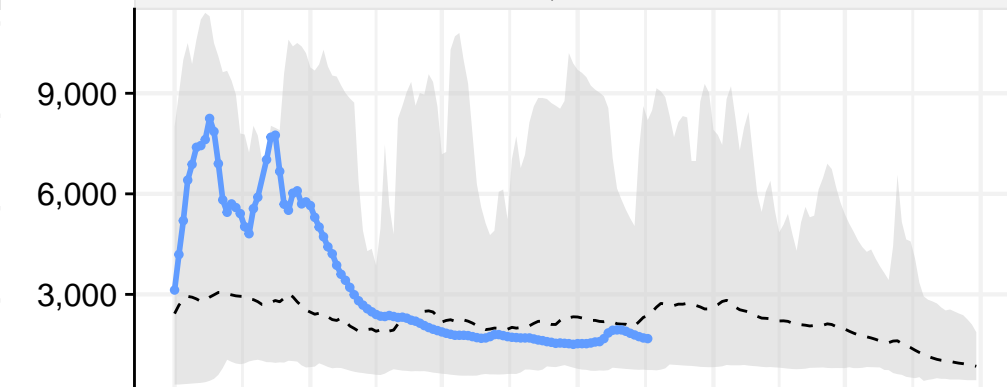
Salcha River, near Salchaket



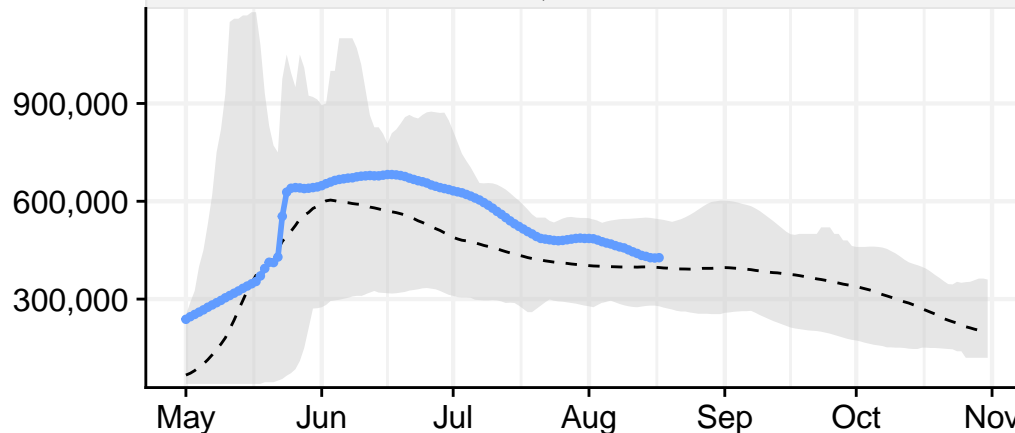
Yukon River, near Stevens Village



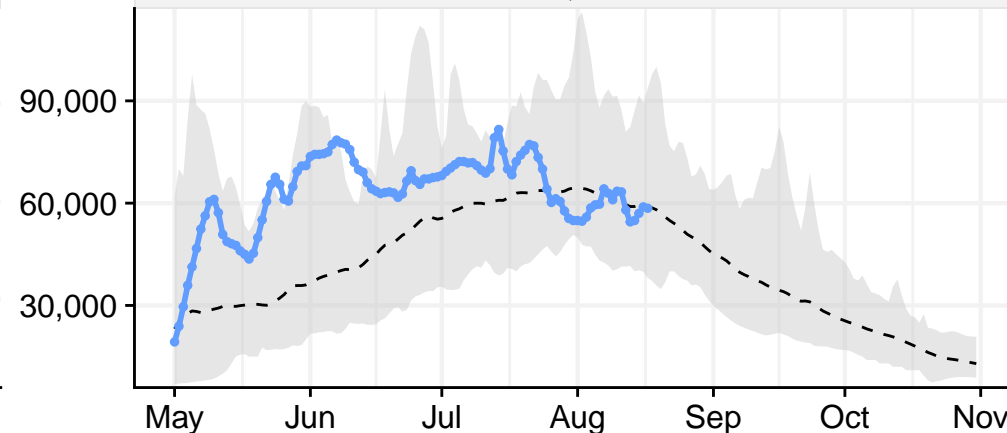
Chena River, near Fairbanks



Yukon River, near Pilot Station



Tanana River, near Nenana



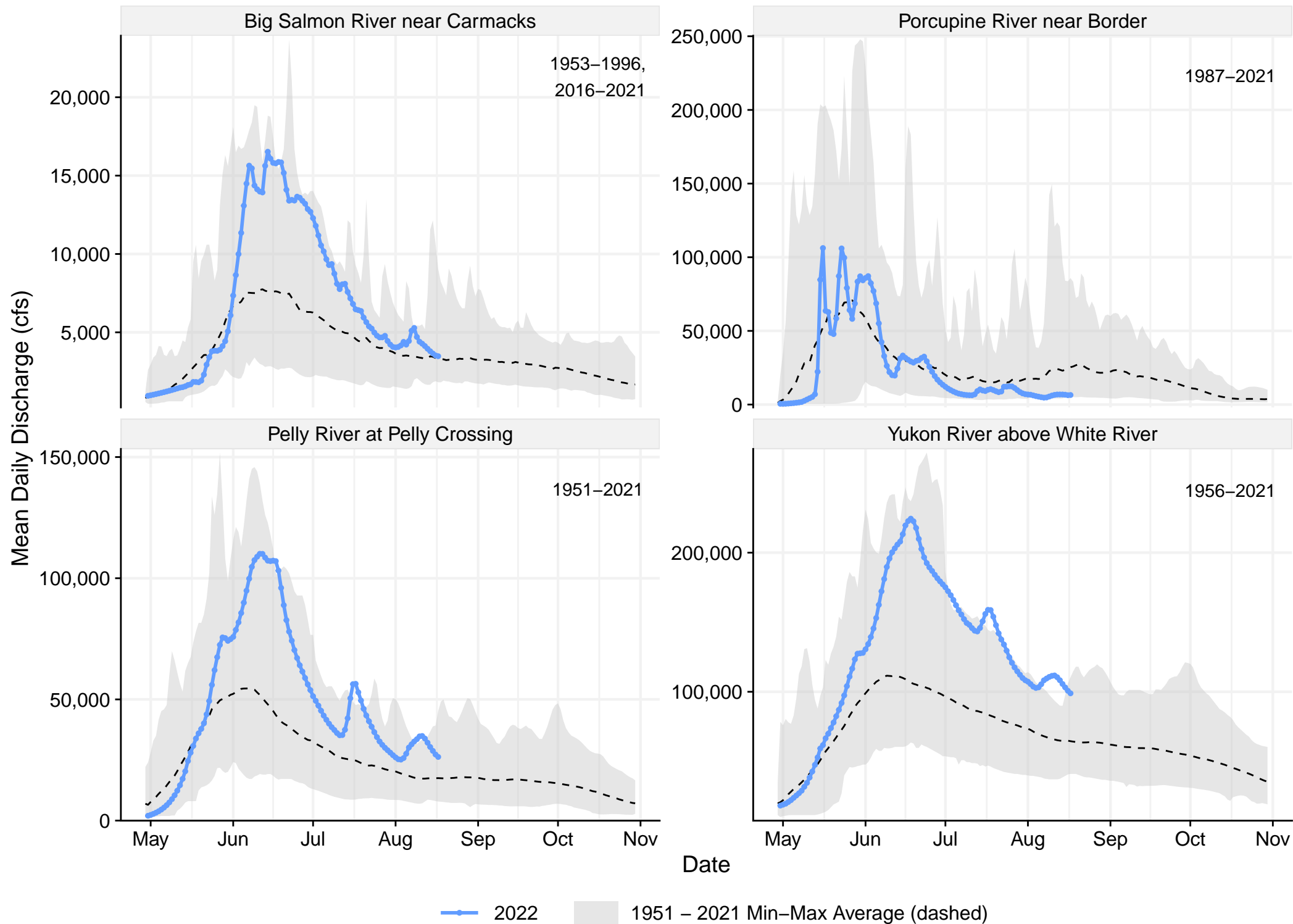
Date

—●— 2022

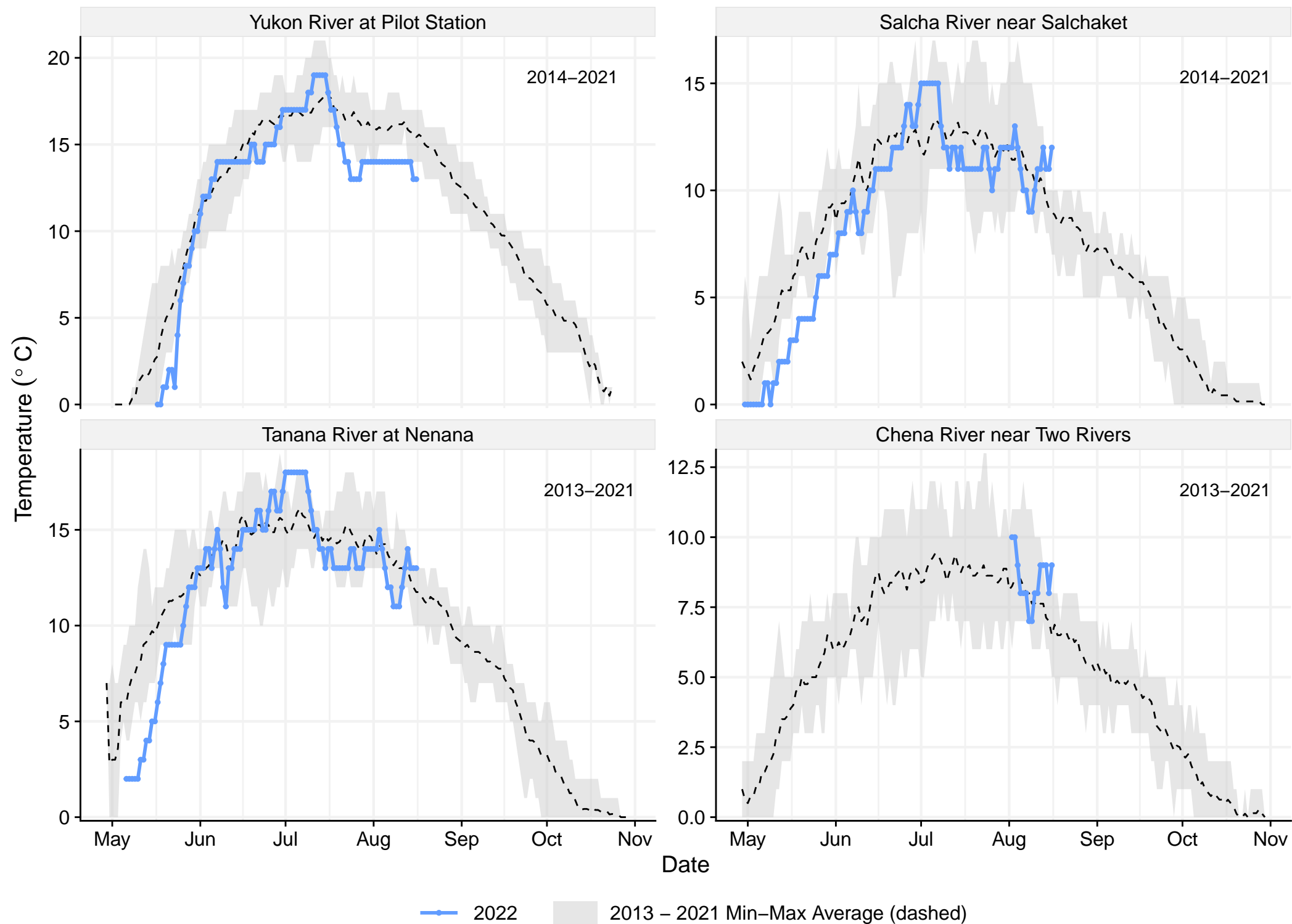
1977 – 2021 Min–Max Average (dashed)

Source: <https://waterdata.usgs.gov/ak/nwis/current?>

Canada Water Levels Update 08/18/2022



Water Temperature Update 08/18/2022



Canada Water Temperature Update 08/18/2022

