

North Coast Salmon Update #8 – Tuesday, August 15, 2017

Please note that in-season updates always deal in preliminary numbers. Usually these change somewhat upon receipt and analysis of all the data.

Haida Gwaii

CHINOOK

The troll fishery closed to retention of chinook on August 4th (FN0689). The total validated catch is 88,991 chinook which is 82% of the 2017 Area F Troll TAC. The estimated harvest rate of WCVI chinook is 2.3% as estimated by fishing effort using the Effort Harvest Management Tool. Area F Troll is expected to reopen for chinook on August 25. Refer to a Fishery Notice later in the week for details.

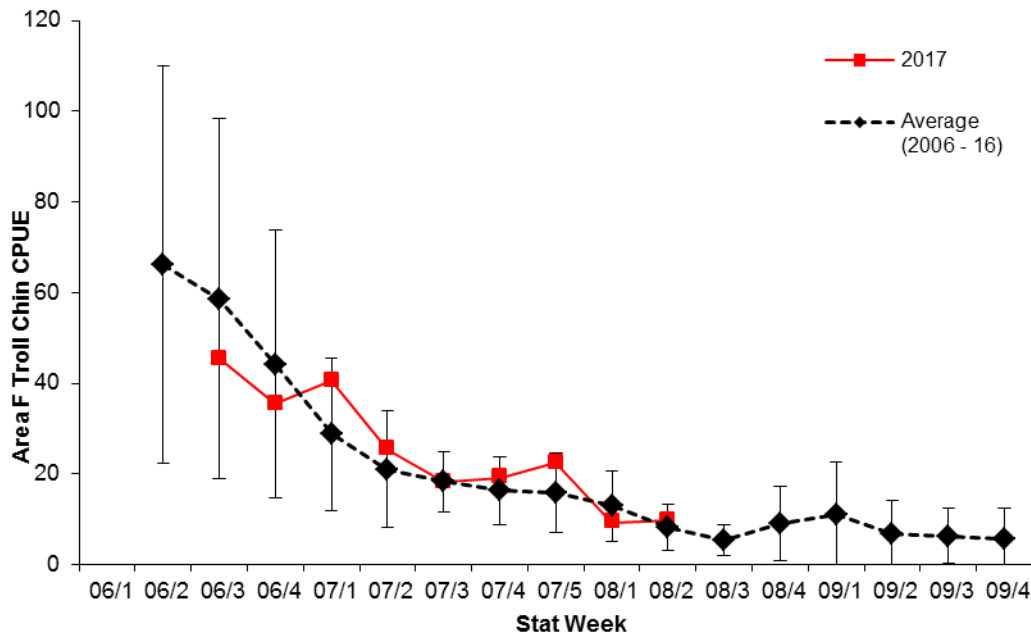


Figure 1: Area F troll chinook interceptions per vessel day (CPUE includes retained + releases) by week. Black diamonds represent mean weekly CPUE for last decade. Black vertical bars represent 1 S.D. Red squares represent 2017 mean values.

COHO

The Dixon Entrance targeted coho fishery opened July 10th (FN0590). The current coho catch is estimated to be 274,300 pieces. CPUEs declined over the past week as a high proportion of the fleet moved into Portland Inlet with the opening of Area 3.

Table 1 – Summary of Area F Troll catch and releases to date by week.

WEEK	End Date	Effort	Chinook		Coho		Pink		Sockeye		Chum	
			Kept	Rel.	Kept	Rel.	Kept	Rel.	Kept	Rel.	Kept	Rel.
25	24-Jun	532	18,145	1,401	0	2,783	130	173	0	0	0	118
26	1-Jul	631	19,308	3,059	161	10,885	510	298	0	19	0	103
27	8-Jul	572	19,813	3,350	7,369	14,235	2,131	1,159	0	51	0	256
28	15-Jul	692	13,855	3,735	77,890	1,742	7,321	2,606	0	531	0	199
29	22-Jul	571	7,124	3,208	70,842	144	5,699	2,528	0	83	0	133
30	29-Jul	489	6,340	3,209	55,886	61	7,045	3,032	0	410	0	156
31	5-Aug	351	4,406	3,391	35,484	30	4,672	1,125	0	245	0	130
32	12-Aug	355	0	3,047	20,333	69	3,293	978	0	110	0	156
33	19-Aug	195	0	1,212	6,324	0	2,082	331	0	162	0	108
Total			88,991	25,611	274,291	29,950	32,884	12,232	0	1,610	0	1,359

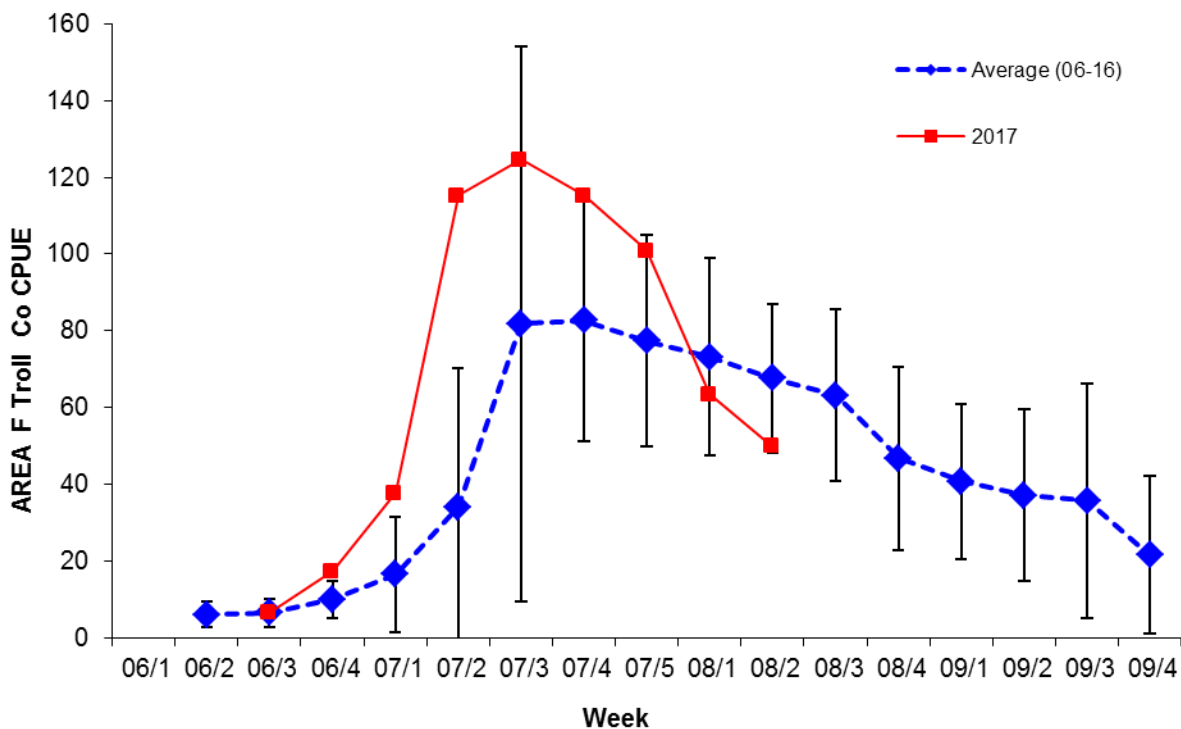


Figure 2: Area F troll coho interceptions per vessel day (CPUE includes retained + releases) by week. Blue diamonds represent mean weekly CPUE for the last decade. Black vertical bars represent 1 S.D. Red squares represent 2017 mean values.

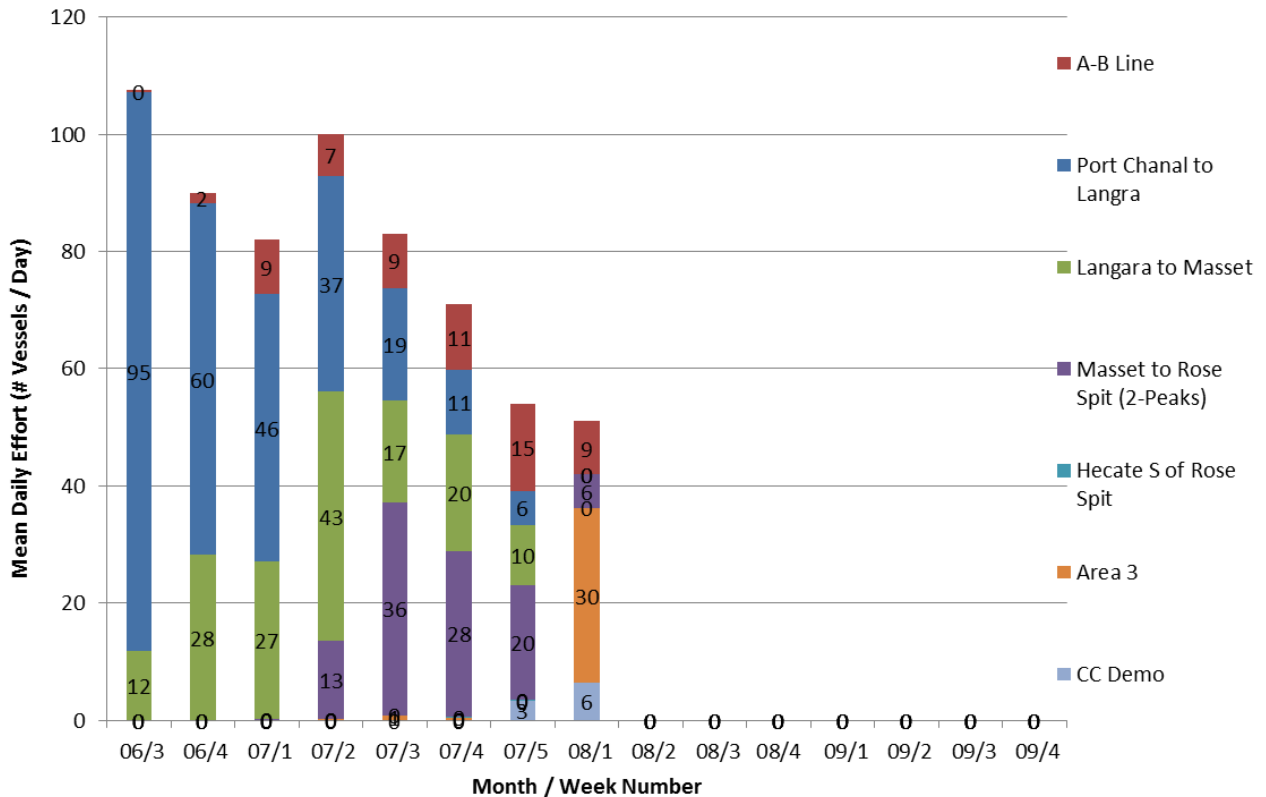


Figure 3: Distribution of fishing effort of the Area F Troll fleet by week.

Area 3 Coho

The Nisga'a Lisims Government monitors Nass River coho abundance in-season using fishwheels. Nass River Coho abundance has been very strong to date resulting in the opening of Area 3 to troll (FN0780). A significant proportion of the Area F Troll fleet moved into Area 3 (32 vessels) for the opening however most have now left the area as observed CPUEs have been less than 40 coho per vessel per day. Total estimated catch to date in Area 3 is 3,900 coho and 972 pinks. Area 3 is expected to close at the end of the first week in September to reduce impact on later-timed lower Nass tributary and Area 3 coastal stocks.

Central Coast Limited Entry Coho Demonstration Fishery

The fishery opened Aug. 1st (FN0723) with 4 vessels participating in Area 6 and 1 vessel in Area 7. Coho CPUEs were modest in Area 6 at 90-100 coho per vessel per day and poor in Area 7. Total estimated catch by this demo to date is 3,650 coho and 166 pinks. The second group of participants (FN0809) are expected to continue until the demonstration fishery closes at the end of the month.

Haida Demonstration Fishery

This demonstration fishery was proposed and reviewed as part of the work to implement updates to the Commercial Salmon Allocation Framework (CSAF) and was included in the draft 2017/2018 IFMP for public review and feedback prior to approval. This demonstration fishery is being conducted by the Haida Nation and opened August 9, 2017 (FN0791). While this fishery has opened, fishing is not expected to commence until later this week. The allocation of coho for

this fishery is a 2.07% share of coho caught by Area F Troll. This allocation is based on 5 Area F Troll licences and updated on a weekly basis. The total allocation for this demonstration fishery as of this week is 5,691 coho.

This fishery is limited to vessels less than 25 feet in length and permits retention and sale of coho and pink salmon only. Additional restrictions include mandatory use of barbless hooks and dockside monitoring and reporting by Haida Monitors. Please contact the Area F Troll Manager (Peter Katinic 250-559-8330) for more information or a copy of the management plan agreed upon by the Department.

Area 1-2 Recreational

Based on the current estimate catch to date, the forecasted total recreational catch of chinook for the 2017 season in Area 1&2 is 43,950 pieces.

Table 2: Estimated Area 1-2 recreational catch to the end of July.

2017 Season		Catch By Species								
Month	Area	Coho	Chinook	Pink	Sockeye	Chum	Halibut	Lingcod	Yellow Eye	Rockfish
May	1	0	800	0	1	0	320	250	50	150
	2E	0	200	0	0	0	200	0	0	0
	2W	5	400	0	1	0	180	300	150	250
	May Total	5	1400	0	2	0	700	550	200	400
June	1	3300	7300	20	10	200	3500	1300	500	1750
	2E	0	100	0	0	0	100	50	0	100
	2W	395	6500	20	0	5	1600	1400	850	1500
	June Total	3695	13900	40	10	205	5200	2750	1350	3350
July	1	10300	8000	400	50	150	4700	1350	450	2000
	2E	50	100	0	0		100	50	100	100
	2W	2800	5100	100	0	20	1800	1750	1000	2500
	July Total	13150	13200	500	50	170	6600	3150	1550	4600
May - July	1	13600	16100	420	61	350	8520	2900	1000	3900
	2E	50	400	0	0	0	400	100	100	200
	2W	3200	12000	120	1	25	3580	3450	2000	4250
Season Total:		16850	28500	540	62	375	12500	6450	3100	8350
% of total catch by source	Log Book	86%	74%	91%	97%	86%	84%	89%	86%	89%
	Creel	13%	22%	7%	0%	1%	13%	7%	3%	8%
	Estimate	2%	4%	2%	3%	13%	3%	4%	11%	3%

Note: -Estimates are rounded to the nearest 50 or 100 pieces
 -Rockfish includes all rockfish other than Yellow Eye.
 -Data sources include Lodge Logbooks, Haida Creel and anecdotal information.

Area 3 (Nass River)

Nass River sockeye returns are forecasted to be slightly below the 20-year average with an expected Total Return to Canada (TRTC) of 454,000 (50% probability) based on the sibling relationship model. In addition, a below average return of 24,000 (50% probability) upper Nass chinook was anticipated.

The lower Nass River fish wheels have been in operation since May 31st. while the upper fishwheels at Grease Harbour became operational between June 6th - 15th. On August 13th, the

river level dropped slightly from the previous week to 1.5m at the Gitwinksilkh Canyon, and slightly below the mean water level (1.7m) for this date since the fish wheel program began in 1994. In addition, the current water temperature is slightly cooler than the 1994–2016 average (10.0°C vs. 10.1°C). Sockeye, chinook and steelhead catches at the lower fish wheels continue to be below average, while pink and coho catches remain well above average, to date.

The current estimated escapement to the lower fish wheels continues to be well below average, to date, for sockeye (212,501 vs. 255,000 mean), chinook (5,158 vs. 19,800 mean) and summer-run steelhead (2,930 vs. 3,870 mean), and well above average for coho (91,181 vs. 32,276 mean). Based on average run-timing, 89% of sockeye, 98% of Nass chinook, 31% of steelhead and 39% of coho had migrated past the lower fish wheels as of this past Sunday (August 13th).

Based on average run timing and in-season catch and escapement to date, the projected in-season TRTC estimate has increased to 303,000 for Nass sockeye, 13,000 for upper Nass chinook and 432,000 for coho.

Net Fisheries:

Due to the continued low return projection for Nass sockeye, and a commercial harvest of 34,443 sockeye, the gill net fleet is now restricted from fishing Area 3. No further gill net opportunities are anticipated in Area 3.

Area 3 Gillnet Catch Estimates

Management Area 3

[Report Details by Subarea or Portion](#)

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead	Status
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Rel	
		06-Jun	61	1263	0	1	0	0	0	0	2	85	27	22	Reviewed
		07-Jun	49	440	0	0	0	0	0	0	4	11	22	14	Reviewed
		Total for Week	110	1703	0	1	0	0	0	0	6	96	49	36	
		12-Jun	121	4778	0	1	3	0	0	0	13	403	117	30	Reviewed
		13-Jun	124	2118	0	11	3	0	0	0	32	144	76	31	Reviewed
		Total for Week	245	6896	0	12	6	0	0	0	45	547	193	61	
		19-Jun	179	4796	0	16	4	0	0	0	139	219	90	60	Reviewed
		20-Jun	131	2599	0	16	2	0	0	0	227	39	40	24	Reviewed
		Total for Week	310	7395	0	32	6	0	0	0	366	258	130	84	
		26-Jun	190	10690	0	92	1	6	1	901	162	250	124	39	Reviewed
		27-Jun	110	3301	0	175	5	41	2	3307	57	106	3	14	Reviewed
		Total for Week	300	13991	0	267	6	47	3	4208	219	356	127	53	
		03-Jul	113	4458	0	299	0	691	0	0	1186	0	88	12	Preliminary
		Total for Week	113	4458	0	299	0	691	0	0	1186	0	88	12	
		Total for Management Area 3 in Period	1078	34443	0	611	18	738	3	4208	1822	1257	587	246	

Seines fished pinks a total of 2 days last week, with an estimated combined total harvest of 98,106 pieces. Coho retention was also permitted, resulting in a combined harvest of 3,078 coho. A non-possession/retention of sockeye, chinook, chum and steelhead regulation was in

place for these openings. The non-retention of sockeye regulation was in place to protect Nass and Skeena sockeye. Due to below average to poor pink and chum escapement to key Area 3 indicator streams, seines are not fishing this week and will not go back fishing until pink and chum escapements improve.

Area 3 Seine Catch Estimates

Management Area 3

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead Rel
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	
		05-Jul	19	0	401	80	4	2286	0	27481	0	0	86	5
		Total for Week	19	0	401	80	4	2286	0	27481	0	0	86	5
		10-Jul	26	0	1369	707	42	18476	0	11638	0	0	122	32
		11-Jul	24	0	766	846	14	13763	0	4571	0	0	87	18
		Total for Week	50	0	2135	1553	56	32239	0	16209	0	0	209	50
		16-Jul	18	0	1324	594	0	27687	0	3213	0	0	81	50
		17-Jul	16	0	1221	936	0	41526	0	3553	0	0	76	31
		19-Jul	24	0	1353	908	0	57493	0	2951	0	0	62	24
		20-Jul	21	0	817	656	0	39812	0	1881	0	0	38	13
		Total for Week	79	0	4715	3094	0	166518	0	11598	0	0	257	118
		24-Jul	12	0	1891	1078	0	73894	0	0	3451	0	37	4
		25-Jul	13	0	1506	1159	0	52584	0	0	1505	0	45	17
		27-Jul	26	0	2545	2005	34	135434	0	0	3092	0	96	71
		Total for Week	51	0	5942	4242	34	261912	0	0	8048	0	178	92
		31-Jul	17	0	2035	1184	34	53300	0	0	1814	0	62	41
		01-Aug	16	0	1811	1359	55	63165	0	0	1376	0	51	33
		Total for Week	33	0	3846	2543	89	116465	0	0	3190	0	113	74
		07-Aug	9	0	2219	69	0	59106	0	0	497	0	27	1
		08-Aug	8	0	859	206	0	39000	0	0	349	0	10	5
		Total for Week	17	0	3078	275	0	98106	0	0	846	0	37	6
		Total for Management Area 3 in Period	249	0	20117	11787	183	677526	0	55288	12084	0	880	345

The Fishery Monitoring and Catch Reporting program is currently going through a review. In the meantime, a dockside monitoring program has been in place for the 2017 season for the Area 3 seine fleet. The at-sea observer component of the Area 3 seine fishery was dependent on fleet compliance with regulations.

Nass River salmon stock assessment updates from the Nisga'a Fish and Wildlife Department will be available later this week. Periodic in-season updates are available here:

<http://www.pac.dfo-mpo.gc.ca/fm-gp/northcoast-cotenord/nass-eng.html>

or here:

<ftp://ftp.lgl.com/Nass%20Stock%20Assessment%20Updates/>

Nass Inland Demonstration Fishery

Both the Nisga'a and the Gitanyow Nations were expected to participate in inland demonstration fisheries to fish for sockeye in the Nass watershed. This fishery will not take place until the return projection improves.

Meziadin Fishway

The Meziadin Fishway became operational on July 1st. Water levels remain below average at 1.19m and the water temperature dropped slightly to 19.0°C. Total fish counts to date include 49,068 large sockeye, 1,238 jack sockeye, 8 large chinook, 16 jack chinook, 40 large coho and 3 coho jacks being counted as of August 14th. The 1994-2016 mean counts, to date, are 98,617 large sockeye, 233 large chinook and 35 large coho. Historic and 2017 counts are available here: <http://www.pac.dfo-mpo.gc.ca/fm-gp/northcoast-cotenord/meziadin-eng.html>

Kwinageese Weir

The Kwinageese weir was installed on July 9th and is being operated by the Nisga'a Fish and Wildlife department. As of August 13th, 7 large chinook, 1,114 large sockeye and 20 coho have migrated past the weir. This compares to the 1996 – 2016 mean to date of 465 large chinook, 2,100 large sockeye and 30 coho, to date. At 18.0°C, the water temperature is quite a bit higher than the 1998 – 2016 mean of 12.2°C.

Tree Point Gill Net Fishery

The Tree Point gillnet fishery in south-east Alaska opened for 2 days this week, opening Sunday, August 13th at noon. Pink abundance has since increased in south southeast Alaskan Districts 1, 3 and 4 and, as such, the District 1 purse seine fleet will fish at least two days this week. Therefore, according to the District 1 Pink Salmon Management Plan, the Section 1-B drift gillnet fishery will fish an additional two days this week, bringing the total fishing time to 4 days.

No catch estimates are available for this week. Preliminary catch estimates for Week 32 include 2,400 sockeye, 1,300 coho, 36,000 pink, 8,800 chum and 30 chinook, for a fleet of 35 vessels fishing for 4 days.

<http://www.adfg.alaska.gov/static/applications/dfnewsrelease/851722878.pdf>

Noyes/Dall Island Seine Fishery

The District 4 (Noyes/Dall Island) seine fishery opened for 15 hours on Saturday, August 12th. Catches for the Week 32 opening improved over the previous week though remained relatively poor with an estimated 7,000 sockeye, 1,200 coho, 166,000 pinks and 4,200 chum being harvested by the fleet of 17 vessels.

With increased pink abundance in southern southeast Alaska, seines open tomorrow at 05:00 and will remain open until 20:00 on Thursday, August 17th.

<http://www.adfg.alaska.gov/static/applications/dfnewsrelease/851585211.pdf>

Area 4 (Skeena River)

The 2016 Babine Counting Fence jack sockeye count was the worst on record, at less than 0.06%. In addition, the proportion of 4 year-old sockeye in the 2016 Skeena sockeye aggregate was approximately 20%. As such, the total Skeena sockeye return is expected to be well below the minimum escapement target of 1.05M, based on the sibling regression model. The range of probabilities for the forecasted return are from a 10% chance that the return will be 1.24 million or higher, to a 90% chance that the return will be 285,000 or higher. For management purposes, the pre-season return forecast point estimate is 595,000 (50% probability).

Net Fisheries:

There have been no commercial fisheries in Area 4 this year.

Recreational Fisheries:

The Area 3 and 4 creel survey began on June 1st. July results indicate an increase in effort over previous years, with an estimated 5,839 boat trips compared to the previous high of 5,082 boat trips (2016). The retained chinook estimate of 3,668 pieces is below the mean for the previous 6 years (4,368), while the estimated 22,304 retained coho is the highest in recent years and is well above the 2010-2016 mean of 17,080 coho. Regular daily retention limits apply for all salmon except sockeye in Area 4 tidal waters, for which retention limits have been varied to 0. The August update will be available mid-September.

Tyee Test Fishery:

Catches of sockeye and chinook at the test site remain well below average. As of last night, an estimated 741,138 sockeye have migrated into the Skeena River. Based on assumed average run-timing, approximately 94% of the return will have migrated past the Tyee Test site as of this past Monday. Based on estimated escapement to date, and assuming average run-timing, the current Total Return to Canada estimate increased to 791,005 sockeye. If the return is 5 days early, the return projection drops to 765,731. If the return is 5 days late, the return projection increases to 833,265.

Note: Now that the Skeena sockeye Total Return to Canada estimate has eclipsed 625,000 (the trigger point Skeena Nations agreed to allow full FSC harvesting of sockeye in the Skeena River and in Area 4), Skeena First Nations are now fishing for sockeye in the Skeena River and in the marine approaches to the Skeena (Area 4).

2017 Tyee test fishery daily and cumulative sockeye escapement estimate data, along with 2017 escapement indices by species, are available here:

<http://www.pac.dfo-mpo.gc.ca/fm-gp/northcoast-cotenord/skeenatyee-eng.html>

Tyee test fishery cumulative index to August 14th:

	Sockeye	Coho	Pink	Chum	Lg Chinook	Steelhead
2017	828.43	30.96	436.20	18.11	58.23	42.60
2013	466.28	64.28	658.26	9.81	101.75	76.48
2000's Avg.	1728.18	32.60	1060.41	23.15	255.21	73.35
1990's Avg.	1111.60	21.46	709.94	28.66	221.53	65.48
1980's Avg.	1505.56	39.14	1711.46	36.99	208.10	84.25

Kitwanga Weir

The Gitanyow Fisheries Authority began operating the Kitwanga weir on July 10th, with counts of 452 large chinook, 148 jack chinook, 68,370 pinks, 90 large sockeye, 66 coho and 29 chum as of August 13th. Water conditions include a water level of 0.61m (0.04m below the long-term average) and a water temperature ranging from 13-16°C. Updates provided by the Gitanyow Fisheries Authority are available here:

www.gitanyowfisheries.com

Slamgeesh Weir

The Slamgeesh adult weir began full operation on July 20th. To date, 75 large sockeye, 2 jack sockeye, and 5 coho salmon have passed through the weir. For August 14th, the water temperature was 18.1°C, which is slightly higher than in 2016 (17.8°C) and much higher than the 17 year average (2000-2016; 15°C).

Babine Fence

The Babine Fence became operational on July 17th and has since counted 293,140 large sockeye, 11,839 jack sockeye, 154 coho, 92,996 pink, 140 large chinook, 268 jack chinook and 3 steelhead. By August 14th, the average water temperature was fluctuating between 19.0 and 20.0°C, while the water level had dropped to 0.75m by last night.

Assuming average run-timing to the Babine Fence, approximately 43% of Babine sockeye have migrated past the fence by August 14th. Also assuming average run-timing, the projected total return to Babine will be approximately 679,000 sockeye. Assuming approximately 27% of jacks have passed the fence, total return projection for sockeye jacks is approximately 43,600.

Babine Production Facilities

Fulton

The Fulton River fence was installed and fish tight Friday afternoon, August 11th. Fish movement is slow so far, with some fish milling around behind the fence but with not many wanting to move further up the river. These fish are generally active and look like they're in good condition. A few mortalities showing up on the upstream side of the fence and all look to be spawned out.

Water temperature at the Fulton River fence yesterday at 15:00 was 17.8°C.

Pinkut

As last Thursday, about 300 fish were above the fence and about 1,000 below, with the majority appearing to be larger 5 year-olds. Flows to the creek were increased by about 28 CFS to cool stream water temperatures but, even with that, approximately 30 PSMs were observed due to the high water temperatures which had been about 18.5°C in the morning and increasing to 20-21°C by afternoon. Pinkut staff have now completed fecundity sampling and the fish below the fence.

Sustut Weir

The Province of BC is operating the Sustut weir again this year. To date, the weir crew has counted 905 sockeye, 109 chinook, 25 coho and 7 steelhead. Water temperature has ranged from 2 – 18°C, while air temperature has ranged from 2 – 29.5°C.

Area 6

Net Fisheries:

Gillnet opportunities on Kitimat Hatchery chums are now over for the season. The preliminary total hailed catch for the year is 17,740 chum, 536 coho, 121 chinook and 5,549 pinks. Detailed catch estimates from previous openings are listed below.

As of August 14th, the Kitimat Hatchery had approximately 741 female and 686 male chum in hold, which is enough to reach the target egg take for this year of 2 million eggs. Egg takes for chum commenced yesterday, while chinook egg takes are taking place today.

Area 6 Gillnet Catch Estimates

Management Area 6

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Rel
		10-Jul	35	0	19	27	0	316	0	1981	0	26	0	1
		11-Jul	28	0	9	8	0	195	0	630	0	0	1	1
		Total for Week	63	0	28	35	0	511	0	2611	0	26	1	2
		17-Jul	33	0	70	38	0	1093	40	2948	0	49	1	1
		Total for Week	33	0	70	38	0	1093	40	2948	0	49	1	1
		24-Jul	27	0	52	60	0	987	5	2722	0	14	5	1
		25-Jul	24	0	40	57	0	1343	5	1930	0	11	4	1
		Total for Week	51	0	92	117	0	2330	10	4652	0	25	9	2
		31-Jul	27	0	33	76	0	604	59	3167	0	11	1	0
		01-Aug	28	0	41	133	0	596	0	2187	0	1	2	0
		Total for Week	55	0	74	209	0	1200	59	5354	0	12	3	0
		07-Aug	18	0	15	69	0	288	0	1317	0	3	2	1
		08-Aug	17	0	20	68	0	127	0	858	0	6	2	0
		Total for Week	35	0	35	137	0	415	0	2175	0	9	4	1
		Total for Management Area 6 in Period	237	0	299	536	0	5549	109	17740	0	121	18	6

Outer Area 6 did not open last week to harvest pink salmon. Opportunities to harvest pinks in the outer portion of Area 6 are now closed for the balance of the season. Total hauled catch estimate for the season is 113,347 pinks. Detailed catch estimates are listed below.

Area 6 Seine Catch Estimates

Management Area 6

Stat Week	Week of Year	Date	Effort	Report Details by Subarea or Portion										
				Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Rel
		17-Jul	5	0	483	0	331	19624	0	0	2742	0	32	0
		18-Jul	4	0	401	0	395	14989	0	0	2500	0	21	0
		Total for Week	9	0	884	0	726	34613	0	0	5242	0	53	0
		24-Jul	3	0	845	0	725	37122	0	0	2510	0	47	35
		25-Jul	3	0	610	0	396	17331	0	0	1285	0	13	10
		Total for Week	6	0	1455	0	1121	54453	0	0	3795	0	60	45
		31-Jul	3	0	525	0	488	15269	0	0	630	0	18	18
		01-Aug	4	0	468	0	569	9012	0	0	630	0	11	12
		Total for Week	7	0	993	0	1037	24281	0	0	1260	0	29	30
		Total for Management Area 6 in Period	22	0	3332	0	2884	113347	0	0	10297	0	142	75

Area 7

Net Fisheries:

Only 16 gillnet vessels hauled out to the July 31st opening to target chums, with an estimated catch of 1,516 chum and 500 pink salmon. No seines attended the Area 7 opening on the same day. There were no opportunities for gillnets and seines in Area 7 this week.

Area 7 Gillnet Catch Estimates

Management Area 7

Stat Week	Week of Year	Date	Effort	Report Details by Subarea or Portion										
				Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Rel
		31-Jul	16	17	1	0	19	500	604	1516	0	5	0	2
		Total for Week	16	17	1	0	19	500	604	1516	0	5	0	2
		07-Aug	12	3	1	0	29	440	5	1290	0	1	0	0
		Total for Week	12	3	1	0	29	440	5	1290	0	1	0	0
		Total for Management Area 7 in Period	28	20	2	0	48	940	609	2806	0	6	0	2

Recreational Fisheries:

An update on the status of recreational fishing in the area will not be available until August.

Area 8

Net Fisheries:

Area 8 opened to gillnets on August 7th, with 183 vessels participating in the fishery. Most of the effort (106 vessels) was concentrated in the Bella Coola Gillnet Area, where average catches

were 116 chum, 85 pink and 1 chinook. Average chum catch in Fisher/Fitz Hugh was 84 for the 64 vessels that fished the area. Only 13 vessels fished Dean Channel, with an average catch of 76 chum per vessel.

Area 8 opened to gill nets for 16 hours yesterday to target pink and chum with chinook retention also being permitted along with the requested release of all live sockeye salmon. Catch estimates for this fishery are not available at this time for the fleet of 141 vessels. The fishery was extended to a second day.

The Nuxalk Nation continued their CSAF Demo Fishery targeting Bela Coola River chums on August 4th, harvesting 3,944 of their 7,703 chum allocation. This fishery is on-going, though recent catch figures were available at the time of posting.

Area 8 Gillnet Catch Estimates

Management Area 8 [Report Details by Subarea or Portion](#)

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Rel
		05-Jun	9	0	0	0	0	0	0	5	0	68	0	0
		Total for Week	9	0	0	0	0	0	0	5	0	68	0	0
		12-Jun	16	0	0	0	0	0	0	26	0	112	0	1
		Total for Week	16	0	0	0	0	0	0	26	0	112	0	1
		19-Jun	21	8	0	0	0	0	0	63	0	91	0	0
		Total for Week	21	8	0	0	0	0	0	63	0	91	0	0
		26-Jun	25	0	0	0	0	0	0	997	0	308	0	0
		Total for Week	25	0	0	0	0	0	0	997	0	308	0	0
		03-Jul	94	54	5	0	42	13	5	9261	0	320	3	9
		Total for Week	94	54	5	0	42	13	5	9261	0	320	3	9
		10-Jul	161	215	21	0	128	189	22	20601	0	432	8	27
		Total for Week	161	215	21	0	128	189	22	20601	0	432	8	27
		17-Jul	185	143	34	0	211	761	62	38151	0	499	5	13
		Total for Week	185	143	34	0	211	761	62	38151	0	499	5	13
		24-Jul	191	138	18	0	227	4599	117	55443	0	387	4	17
		Total for Week	191	138	18	0	227	4599	117	55443	0	387	4	17
		31-Jul	183	108	22	0	249	12749	609	51166	0	312	5	29
		Total for Week	183	108	22	0	249	12749	609	51166	0	312	5	29
		07-Aug	183	49	9	0	426	11254	282	18386	0	145	1	19
		Total for Week	183	49	9	0	426	11254	282	18386	0	145	1	19
		Total for Management Area 8 in Period	1068	709	109	0	1283	29565	1137	200059	0	2674	26	115
		Total for All Areas in Period	1096	729	111	0	1331	30505	1746	202905	0	2680	26	117

Area 8 also opened to seine fishing on August 7th, with 42 vessels hailing out to the fishery targeting pink and chum salmon. Preliminary average catch per vessel includes 371 chum and 3,807 pink salmon. In addition, a total of 109 chinook and 14 steelhead were released.

S seines opened again this Monday, with 27 vessels hailing out to this targeted pink and chum fishery. Catch data for this opening was not available at time of posting. The fishery was not extended to a second day.

Area 8 Seine Catch Estimates

Management Area 8

[Report Details by Subarea or Portion](#)

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Rel
		17-Jul	18	0	369	0	635	23088	2	14707	0	0	220	12
		Total for Week	18	0	369	0	635	23088	2	14707	0	0	220	12
		24-Jul	24	0	738	0	758	68020	0	15746	0	0	175	19
		Total for Week	24	0	738	0	758	68020	0	15746	0	0	175	19
		31-Jul	33	0	917	0	1364	245606	0	22991	60	0	186	12
		Total for Week	33	0	917	0	1364	245606	0	22991	60	0	186	12
		07-Aug	42	0	850	0	2483	160029	0	15077	0	0	258	14
		Total for Week	42	0	850	0	2483	160029	0	15077	0	0	258	14
Total for Management Area 8 in Period			117	0	2874	0	5240	496743	2	68521	60	0	839	57

Area 8 stream assessments continue this week, though no data is available for this update.

For central coast catch information, please contact Jeffrey Radford: Jeffrey.Radford@dfo-mpo.gc.ca

Recreational Fisheries (Hakai Pass):

An up-date on recreational fishing in the area will not be available until at least mid-August.

Area 9

Recreational Fisheries:

No reports were available for this week.

Area 10

The Docee fence will not be operational in 2017.

North Coast

For more information please visit the North Coast website here:

<http://www.pac.dfo-mpo.gc.ca/fm-gp/northcoast-cotenord/index-eng.html>