

North Coast Salmon Update #6 – Tuesday, August 1, 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

Area F Troll Update

CHINOOK

The 2017 Area F troll chinook TAC is 108,500 pieces, and will be managed to the maximum 3.2% exploitation objective on WCVI chinook using an Effort / Harvest Relationship Management Tool. The troll fishery will close to retention of chinook on August 4th (FN0689). The estimated total catch to date is 84,300 chinook which is 78% of the 2017 Area F Troll TAC. The total chinook validated to date is 78,046 pieces. The estimated harvest rate of WCVI chinook is 2.1% as estimated by fishing effort using the Effort Harvest Management Tool.

Stock proportions of troll catch from DNA samples are as follows:

Sample #1

- from 377 fish (30 vessel landings) caught between June 21st and July 3rd
- 28.5% South Thompson, 21.5% Upper Columbia Summer/fall, 15.6% North & Central Oregon, 7.0% Coastal Washington, 4.1% WCVI, 1.1% Skeena and 0.0% Nass

Sample #2

- from 546 (26 vessel landings) caught between June 26th and July 8th
- 40.2% South Thompson, 15.3% Upper Columbia Summer/fall, 12.6% North & Central Oregon, 7.4% Coastal Washington, 2.5% WCVI, 2.0% Skeena and 0.0% Nass

Sample #3

- from 307 fish (20 vessel landings) caught between July 7th and 14th
- 36.5% South Thompson, 22.6% Upper Columbia Summer/Fall, 17.7% North & Central Oregon, 8.6% Coastal Washington, 2.6% WCVI, 0.7% Skeena and 0.0% Nass

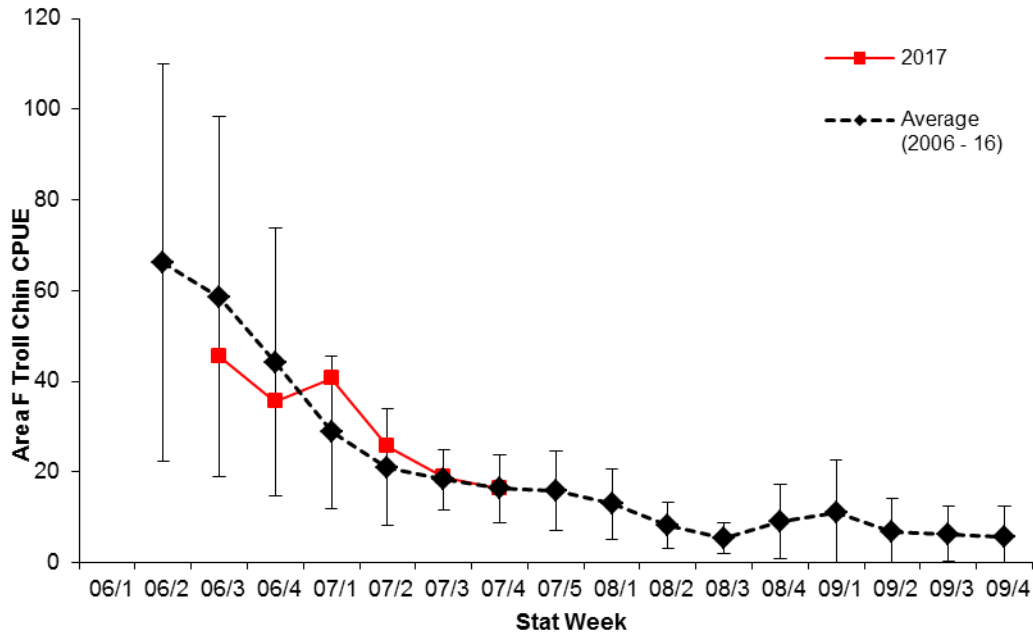


Figure 1: Area F troll chinook interceptions per vessel day (CPUE includes retained + releases) by week. Black diamonds represent mean weekly CPUE for last decade. Black vertical bars represent 1 S.D. Red squares represent 2017 mean values.

COHO

The Dixon Entrance targeted coho fishery opened July 10th (FN0590). The current coho catch is estimated to be 216,000 pieces with above average catches. Average coho CPUE has remained over 110 coho per vessel per day since the opening on the 10th. Observed coho CPUE has remained very high and well above the decadal average to date.

Area 3 Coho

The Nisga’a Lisims Government monitors Nass River coho abundance in-season using fishwheels. The department will be reviewing returns of coho past the fishwheels to determine if in-season run strength of coho in Area 3 is sufficient for a troll opening.

Central Coast Limited Entry Coho Demonstration Fishery

This fishery is scheduled to open on August 1st (FN0723) until August 31st, with a restricted number of vessels permitted to operate in Areas 6 to 8. Area F Harvest Committee members assisted the department with random selections of applicants on July 6th. Vessels permitted to participate in this demonstration fishery are listed in FN0723.

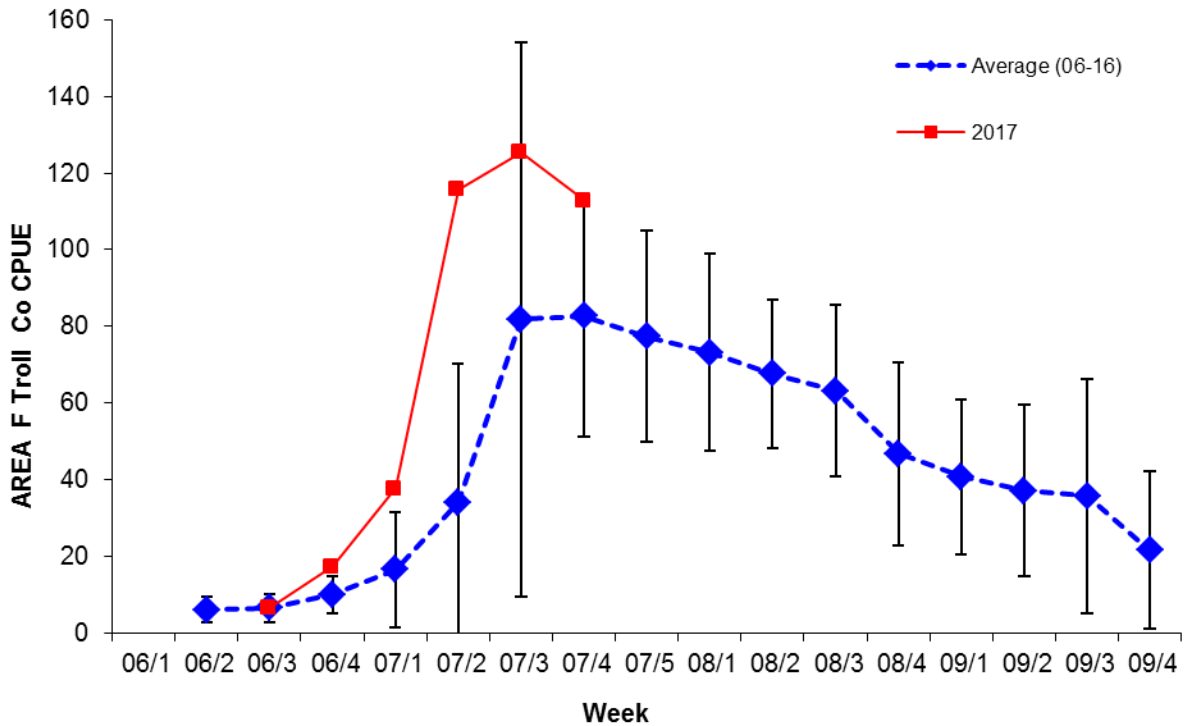


Figure 2: Area F troll coho interceptions per vessel day (CPUE includes retained + releases) by week. Blue diamonds represent mean weekly CPUE for last decade. Black vertical bars represent 1 S.D. Red squares represent 2017 mean values.

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	698	14,010	3,812	79,113	1,755	7,431	2,671	0	536	0	201
29	22-Jul	581	7,179	3,428	71,833	71	5,541	2,843	0	109	0	149
30	29-Jul	541	5,413	3,140	54,559	48	6,262	3,856	0	515	0	172
31	5-Aug	68	477	314	3,173	0	2,144	0	0	213	0	38
	Total		84,344	18,504	216,209	29,777	24,150	11,000	0	1,442	0	1,035

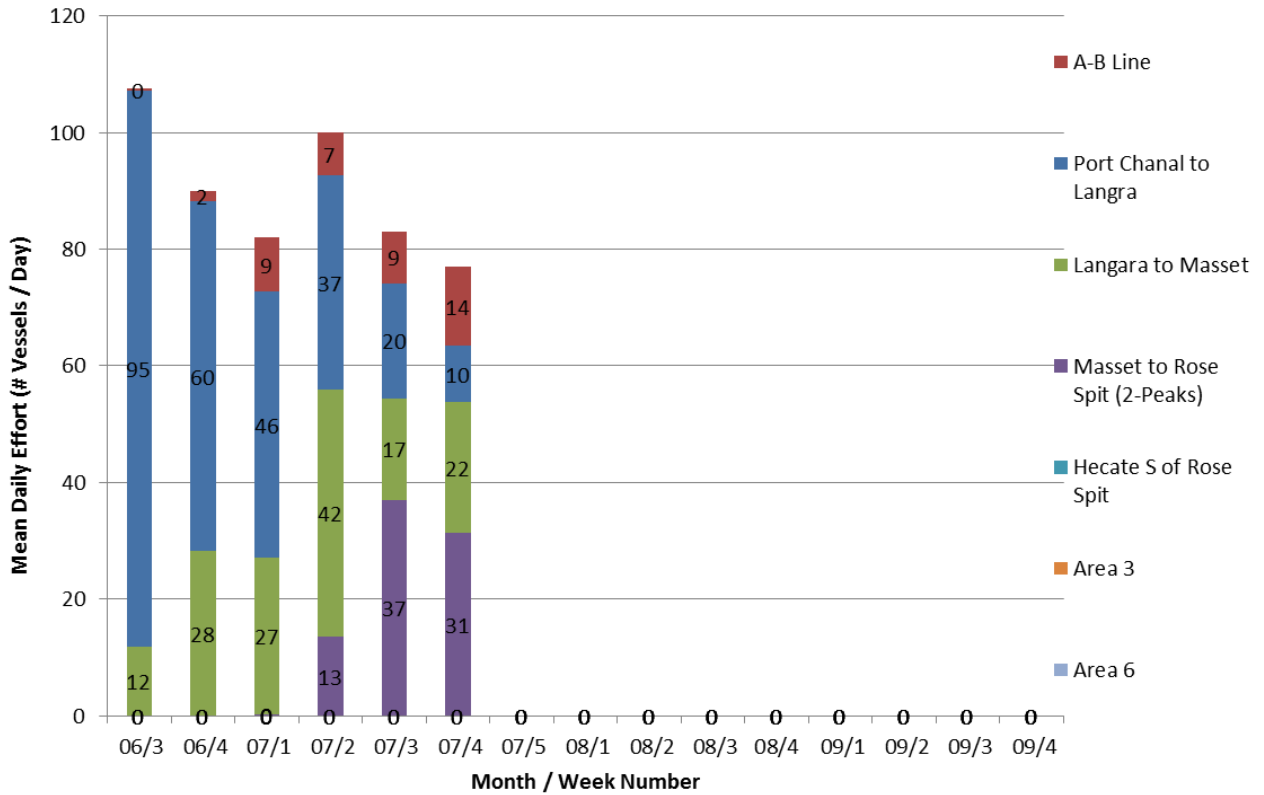


Figure 3: Distribution of fishing effort of the Area F Troll fleet by week.

Area 1-2 Recreational

Catch estimates to the end of July are not expected until the middle of August.

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

2017 Season		Catch By Species								
Month	Area	Coho	Chinook	Pink	Sockeye	Chum	Halibut	Lingcod	Yellow Eye	Rockfish
May	1	0	900	0	5	0	320	250	50	150
	2E	0	250	0	0	0	200	0	0	0
	2W	5	450	0	0	0	180	300	150	250
	May Total	5	1,600	0	5	0	700	550	200	400
June	1	3,300	7,300	30	10	200	3,500	1,300	500	1,750
	2E	0	100	0	0	0	100	50	0	100
	2W	395	4,000	20	0	5	1,600	1,400	850	1,500
	June Total	3,695	11,400	50	10	205	5,200	2,750	1,350	3,350
May -	1	3,300	8,200	30	15	200	3,820	1,550	550	1,900
June	2E	0	350	0	0	0	300	50	0	100
	2W	400	4,450	20	0	5	1,780	1,700	1,000	1,750
	Season Total:	3,700	13,000	50	15	205	5,900	3,300	1,550	3,750
% of total catch by source	Log Book	86%	84%	70%	93%	79%	83%	85%	83%	83%
	Creel	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Estimate	14%	16%	30%	7%	21%	17%	15%	17%	17%

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 became operational between June 6th - 15th. On July 30th, the river level remained the same as last week at 1.6m at the Gitwinksilkh Canyon, and well below the mean water level (2.2m) for this date since the fish wheel program began in 1994. In addition, current water temperature is slightly warmer than the 1994–2016 average (10.0°C vs. 9.8°C). Sockeye and chinook catches at the lower fish wheels are below average, pink and steelhead catches are near average and coho catches remain above average.

The current estimated escapement to the lower fish wheels continues to be well below average, to date, for sockeye (129,774 vs. 201,000 mean), chinook (4,401 vs. 19,300 mean) and summer-run steelhead (373 vs. 990 mean), and well above average for coho (8,121 vs. 3,698 mean). Based on average run-timing, 70% of sockeye, 95% of Nass chinook, 8% of steelhead and 4% of coho had migrated past the lower fish wheels as of this past Sunday (July 30th).

Based on average run timing and in-season catch and escapement to date, the projected in-season TRTC estimate has increased to 258,000 for Nass sockeye and 12,300 for upper Nass chinook. It is still too early to derive predictions for other salmon species.

Net Fisheries:

Due to the continued low return projection for Nass sockeye the gill net fleet is now restricted from fishing Area 3. No further gill net opportunities are currently anticipated in Area 3.

Area 3 Gillnet Catch Estimates Management Area 3

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	4	11	22	14		
		Total for Week	110	1703	0	1	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	32	144	76	31		
		Total for Week	245	6896	0	12	6	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	227	39	40	24		
		Total for Week	310	7395	0	32	6	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	
		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 3 days last week, with a combined total harvest of 261,912 pieces. Coho retention was also permitted, with a combined harvest of 4,242 coho. Seines fished Area 3 again this past Monday to target pinks, again with coho retention permitted. Monday pink catches were positive for the fleet of 16 vessels and the fishery was extended to today, with the same 16 vessels hailing out to today's fishery. A non-possession/retention of sockeye, chinook, chum and steelhead regulation is in place for these openings. The non-retention of sockeye regulation is in place to protect Nass and Skeena sockeye.

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	Status
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Rel	
		05-Jul	19	0	401	80	4	2286	0	27481	0	0	86	5	Reviewed
		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	Reviewed
		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	Reviewed
		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	Reviewed
		20-Jul	21	0	817	656	0	39812	0	1881	0	0	38	13	
		Total for Week	79	0	4715	3094	0	166518	0	11588	0	0	257	118	
		24-Jul	12	0	1891	1078	0	73894	0	0	3451	0	37	4	Reviewed
		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	109	13	Preliminary
		Total for Week	51	0	5942	4242	34	261912	0	0	8048	0	191	34	
		Total for Management Area 3 in Period	199	0	13193	8969	94	462955	0	55288	8048	0	743	207	

The Fishery Monitoring and Catch Reporting program is currently going through a review. In the meantime, a dockside monitoring program is in place for the 2017 season for the Area 3 seine fleet. The at-sea observer component of the Area 3 seine fishery will be 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. The current water temperature of 16°C is lightly warmer than the average of 15.6°C. Meanwhile, the water level of 1.19m is just below the mean (1.26m), to date. Total fish counts to date include 28,959 large sockeye, 589 jack sockeye, 6 large chinook and 11 jack chinook being counted as of July 31st. The 1994-2016 mean counts, to date, are 62,076 large sockeye and 123 large chinook. 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 July 30th, 89 large chinook and 4 large sockeye have migrated past the weir. This compares to the 1996 – 2016 mean to date of 168 large chinook and 91 large sockeye, to date. At 15.0°C, the water temperature is slightly lower than the 1996 – 2016 mean of 15.7°C, while water level is slightly higher than the 29.3cm mean, at 34cm.

Tree Point Gill Net Fishery

The Tree Point gillnet fishery in south-east Alaska opened for 4 days this week, opening Sunday, July 30th at noon. No catch estimates are available for this week. Catches for all species declined over Week 29. Preliminary catch estimates for Week 30 include 1,800 sockeye, 1,200 coho, 15,000 pink, 12,000 chum and 40 chinook, for a fleet of 30 vessels, which is smallest fleet size at Tree Point so far this year.

Beginning Sunday, July 16, the Section 1-B drift gillnet fishery will be managed according to the District One Pink Salmon Management Plan (5 AAC 33.360). It is expected that the District 1 purse seine fishery will be given at least two days of fishing time during statistical Week 31.

Therefore, the Tree Point drift gillnet fishery will be allowed at least four days of fishing time. If the District 1 purse seine fishery is open for more than two days during statistical Week 30, the fishing time at Tree Point will be extended accordingly. So far, this extension has not occurred due to poor pink catches.

Noyes Island Seine Fishery

The District 4 (Noyes/Dall Island) seine fishery opened for 15 hours on Sunday, July 30th, though catch information was not available at time of posting. Catches for the previous week's opening remained relatively poor with an estimated 6,000 sockeye, 1,100 coho, 20,000 pinks and 3,000 chum being harvested by the fleet of 11 vessels. With such poor catches in District 4, and much better catches in other parts of southeast Alaska, it appears there is little interest in fishing District 4, to date.

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. June results indicate an increase in effort over previous years, with an estimated 4,378 boat trips compared to the previous high of 3,744 boat trips (2016). The retained chinook estimate of 5,066 pieces is below the mean for the previous 6 years, as is the estimated 1,969 retained coho. Regular daily retention limits apply for all salmon but sockeye in Area 4 tidal waters, where retention limits for sockeye have been varied to 0. The July update will be available mid-August.

Tyee Test Fishery:

The Tyee Test Fishery continues to operate under ideal fishing conditions. Catches of sockeye and chinook at the test site remain well below average. As of last night, an estimated 437,156 sockeye have migrated into the Skeena River. Based on assumed average run-timing, approximately 73% 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 599,466 sockeye. If the return is 5 days early, the

return projection drops to 507,187. If the return is 5 days late, the return projection increases to 826,885.

2017 Tye 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>

Tye test fishery cumulative index to July 31:

	Sockeye	Coho	Pink	Chum	Lg Chinook	Steelhead
2017	488.63	9.98	216.98	5.25	53.64	15.65
2013	425.98	12.52	346.76	2.99	97.68	45.39
2000's Avg.	1398.28	8.85	499.94	5.03	246.69	35.47
1990's Avg.	872.60	7.57	195.31	7.66	216.16	34.00
1980's Avg.	1192.67	12.88	495.59	7.30	171.53	46.09

Kitwanga Weir

The Gitanyow Fisheries Authority began operating the Kitwanga weir on July 10th, with counts of 16 large chinook, 14 jack chinook, 2 pinks and no large sockeye as of July 31st. Water conditions include a water level of 0.70m and a slightly cooler water temperature for this time of year, ranging from 11-14°C. Updates provided by the Gitanyow Fisheries Authority will be available here:

<http://www.pac.dfo-mpo.gc.ca/fm-gp/northcoast-cotenord/docs/kitwanga.pdf>

Slamgeesh Weir

The Slamgeesh adult weir began full operation on July 20th, with 3 adult sockeye having passed the weir, to date.

Babine Fence

The Babine Fence became operational on July 17th and has since counted 74,233 large sockeye, 1,117 jack sockeye, 127 pink, 9 large chinook and 26 jack chinook. On July 31st, the average water temperature was 15.0 °C and the water level was 1.00m.

Assuming average run-timing to the Babine Fence, approximately 12.7% of Babine sockeye have migrated past the fence. Also assuming average run-timing, the projected total return to Babine will be approximately 586,000 sockeye. It is still too early to make a total return projection for sockeye jacks.

Sustut Weir

The Province of BC will be operating the Sustut weir again this year, which typically becomes operational in early August.

Area 6

Net Fisheries:

Gill nets had another opportunity to target Kitimat River Hatchery chums this past Monday, with an extension to yesterday. A total of 27 vessels participated in the Monday fishery that was confined to a portion of sub-area 6-1, with a preliminary hailed catch of 3,471 chum. The fleet reduced to 25 vessels today. Detailed catch estimates from previous openings are listed below.

As of July 30th, the Kitimat Hatchery had 214 female and 248 male chum in hold. The target for this year is 726 female and 438 male chum. Brood stock capture efforts continue on the Kitimat River.

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	Status
				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	Reviewed
		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	Reviewed
		Total for Week	33	0	70	38	0	1093	40	2948	0	49	1	1	
		24-Jul	27	0	48	70	0	1083	0	3076	0	14	0	0	Preliminary
		25-Jul	24	0	18	67	0	1470	0	2182	0	11	0	0	
		Total for Week	51	0	66	137	0	2553	0	5258	0	25	0	0	
		31-Jul	27	0	6	84	0	682	0	3471	0	12	0	0	Preliminary
		Total for Week	27	0	6	84	0	682	0	3471	0	12	0	0	
		Total for Management Area 6 in Period	174	0	170	294	0	4839	40	14288	0	112	2	3	

Outer Area 6 was open for 2 days, last week (Monday and Tuesday) to harvest pink salmon. The fishery was poorly attended, with 3 vessels hailing out for Monday and Tuesday. Total catch estimate for the days was 54, 453 pinks.

Area 6 seine opened again on Monday, July 31st to target pink salmon, with 3 vessels hailing out to the fishery. The fishery was extended to a second day. No catch data was available at the time of posting for the 4 vessels participating in the fishery. A catch monitoring program is in place for this fishery.

Area 6 Seine Catch Estimates

Management Area 6

[Report Details by Subarea or Portion](#)

Stat Week	Week of Year	Date	Effort	Sockeye Salmon Kept	Sockeye Salmon Rel	Coho Salmon Kept	Coho Salmon Rel	Pink Salmon Kept	Pink Salmon Rel	Chum Salmon Kept	Chum Salmon Rel	Chinook Salmon Kept	Chinook Salmon Rel	Steelhead Rel	Status
		17-Jul	5	0	483	0	331	19624	0	0	2742	0	32	0	Reviewed
		18-Jul	4	0	401	0	395	14989	0	0	2500	0	21	0	Reviewed
		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	Reviewed
		25-Jul	3	0	610	0	396	17331	0	0	1285	0	13	10	Reviewed
		Total for Week	6	0	1455	0	1121	54453	0	0	3795	0	60	45	
		Total for Management Area 6 in Period	15	0	2339	0	1847	89066	0	0	9037	0	113	45	

Area 7

Net Fisheries:

The first net fisheries were offered to both gillnet and seine fleets. No vessels hailed out to these opportunities.

Area 7 stream assessments began this week.

Recreational Fisheries:

An up-date on the status of recreational fishing in the area will not be available until mid to late July.

Area 8

Net Fisheries:

Area 8 opened to gillnets on July 24th, with 185 vessels hailing out to the fishery. Most of the effort was concentrated in the Bella Coola Gillnet Area, where average catches were 430 chum and 3 chinook. Average chum catch in Fisher/Fitz Hugh was 104. Only 2 vessels fished Dean Channel. Due to privacy rules, their catches cannot be reported.

Area 8 opened to gill nets for 16 hours yesterday to target pink and chum, with chinook retention also being permitted and the requested release of all live sockeye salmon. Catch estimates for this fishery are not available at this time for the fleet of 196 vessels. The fishery was not extended to a second day.

The Nuxalk Nation initiated their CSAF Demo Fishery targeting Bella Coola River chums on July 21st, harvesting 78% of their 6,083 chum allocation. This fishery is on-going, though recent catch figures were available at the time of posting.

Area 8 stream assessments began this week.

Area 8 Gillnet Catch Estimates

Management Area 8

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead Rel	Status
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel		
		05-Jun	9	0	0	0	0	0	0	5	0	68	0	0	Reviewed
		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	Reviewed
		Total for Week	16	0	0	0	0	0	0	26	0	112	0	1	
		19-Jun	21	6	0	0	0	0	0	63	0	91	0	0	Preliminary
		Total for Week	21	6	0	0	0	0	0	63	0	91	0	0	
		26-Jun	25	0	0	0	0	0	0	997	0	308	0	0	Preliminary
		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	Preliminary
		Total for Week	94	54	5	0	42	13	5	9261	0	320	3	9	
		10-Jul	161	215	21	0	128	189	22	26601	0	432	8	27	Reviewed
		Total for Week	161	215	21	0	128	189	22	26601	0	432	8	27	
		17-Jul	185	143	34	0	211	761	62	38151	0	499	5	13	Reviewed
		Total for Week	185	143	34	0	211	761	62	38151	0	499	5	13	
		24-Jul	149	127	13	0	207	3765	97	41829	0	310	4	16	Preliminary
		Total for Week	149	127	13	0	207	3765	97	41829	0	310	4	16	
Total for Management Area 8 in Period			660	545	73	0	588	4728	186	116933	0	2140	20	66	

Area 8 also opened to seine fishing on July 24, with 30 vessels hailing out to the fishery to target pink and chum salmon but only 24 vessels reporting fishing the area. Preliminary catches include 15,746 chum and 68,020 pink salmon.

Seines opened again this Monday, with 31 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

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead Rel	Status
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel		
		17-Jul	18	0	369	0	635	23088	2	14707	0	0	220	12	Reviewed
		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	Preliminary
		Total for Week	24	0	738	0	758	68020	0	15746	0	0	175	19	
Total for Management Area 8 in Period			42	0	1107	0	1393	91108	2	30453	0	0	395	31	
Total for All Areas in Period			256	0	16639	8969	3334	643129	2	85741	17085	0	1251	283	

Area 8 stream assessments began this week.

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 late July.

Area 9

Recreational Fisheries:

No reports were available for this week.

Area 10

It is unlikely that the Docee fence will 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>