

**2020 POST SEASON REVIEW AND  
2021 PLANNING FRAMEWORK**

**SALMON**



**CENTRAL COAST  
AREAS 7-10**

**2020 POST SEASON REVIEW AND**  
**2021 PLANNING FRAMEWORK**

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**READ CAREFULLY**

1. Reporting of all catches to the Dept. of Fisheries and Oceans is the responsibility of the fisherman and a condition of licence renewal.
2. Accurate catch reports must include the map number or numbers showing the area in which your fish were caught.
3. The statistical areas shown on this map are to be used as a guide only. For more exact information refer to the Pacific Fishery Management Area Regulations.

- Dept. of Fisheries and Oceans Office
- Statistical areas are divided by red lines
- Surfline

Note: All areas revised February 1985

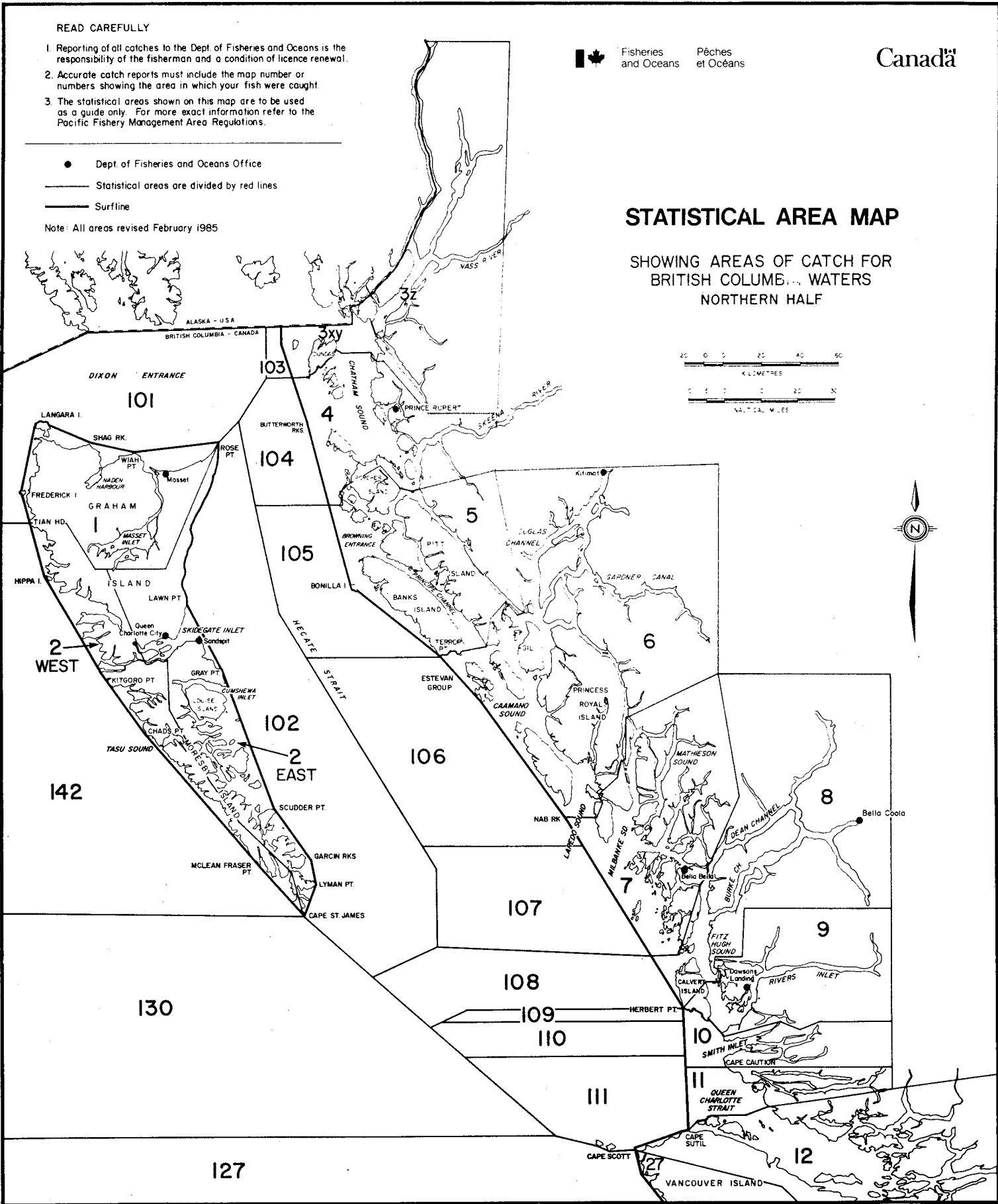
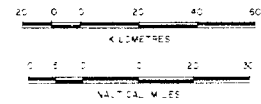


Fisheries and Oceans / Pêches et Océans

Canada

**STATISTICAL AREA MAP**

SHOWING AREAS OF CATCH FOR  
BRITISH COLUMBIA WATERS  
NORTHERN HALF



# 2020 Stat Week Calendar

<u>January</u>							<u>February</u>							<u>March</u>									
<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa
1				1	2	3	4	5							1	10	1	2	3	4	5	6	7
2	5	6	7	8	9	10	11	6	2	3	4	5	6	7	8	11	8	9	10	11	12	13	14
3	12	13	14	15	16	17	18	7	9	10	11	12	13	14	15	12	15	16	17	18	19	20	21
4	19	20	21	22	23	24	25	8	16	17	18	19	20	21	22	13	22	23	24	25	26	27	28
5	26	27	28	29	30	31		9	23	24	25	26	27	28	29	14	29	30	31				
<u>April</u>							<u>May</u>							<u>June</u>									
<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa
14				1	2	3	4	18						1	2	23		1	2	3	4	5	6
15	5	6	7	8	9	10	11	19	3	4	5	6	7	8	9	24	7	8	9	10	11	12	13
16	12	13	14	15	16	17	18	20	10	11	12	13	14	15	16	25	14	15	16	17	18	19	20
17	19	20	21	22	23	24	25	21	17	18	19	20	21	22	23	26	21	22	23	24	25	26	27
18	26	27	28	29	30			22	24	25	26	27	28	29	30	27	28	29	30				
18	26	27	28	29	30			23	31														
<u>July</u>							<u>August</u>							<u>September</u>									
<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa
27				1	2	3	4	31						1	36		1	2	3	4	5		
28	5	6	7	8	9	10	11	32	2	3	4	5	6	7	8	37	6	7	8	9	10	11	12
29	12	13	14	15	16	17	18	33	9	10	11	12	13	14	15	38	13	14	15	16	17	18	19
30	19	20	21	22	23	24	25	34	16	17	18	19	20	21	22	39	20	21	22	23	24	25	26
31	26	27	28	29	30	31		35	23	24	25	26	27	28	29	40	27	28	29	30			
31	26	27	28	29	30	31		36	30	31													
<u>October</u>							<u>November</u>							<u>December</u>									
<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa
40					1	2	3	45	1	2	3	4	5	6	7	49		1	2	3	4	5	
41	4	5	6	7	8	9	10	46	8	9	10	11	12	13	14	50	6	7	8	9	10	11	12
42	11	12	13	14	15	16	17	47	15	16	17	18	19	20	21	51	13	14	15	16	17	18	19
43	18	19	20	21	22	23	24	48	22	23	24	25	26	27	28	52	20	21	22	23	24	25	26
44	25	26	27	28	29	30	31	49	29	30					53	27	28	29	30	31			

# 2021 Stat Week Calendar

<u>January</u>							<u>February</u>							<u>March</u>									
<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa
1						1	2	6		1	2	3	4	5	6	10		1	2	3	4	5	6
2	3	4	5	6	7	8	9	7	7	8	9	10	11	12	13	11	7	8	9	10	11	12	13
3	10	11	12	13	14	15	16	8	14	15	16	17	18	19	20	12	14	15	16	17	18	19	20
4	17	18	19	20	21	22	23	9	21	22	23	24	25	26	27	13	21	22	23	24	25	26	27
5	24	25	26	27	28	29	30	10	28							14	28	29	30	31			
6	31																						
<u>April</u>							<u>May</u>							<u>June</u>									
<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa
14					1	2	3	18							1	23			1	2	3	4	5
15	4	5	6	7	8	9	10	19	2	3	4	5	6	7	8	24	6	7	8	9	10	11	12
16	11	12	13	14	15	16	17	20	9	10	11	12	13	14	15	25	13	14	15	16	17	18	19
17	18	19	20	21	22	23	24	21	15	17	18	19	20	21	22	26	20	21	22	23	24	25	26
18	25	26	27	28	29	30		22	23	24	25	26	27	28	29	27	27	28	29	30			
								23	30	31													
<u>July</u>							<u>August</u>							<u>September</u>									
<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa
27					1	2	3	32	1	2	3	4	5	6	7	36				1	2	3	4
28	4	5	6	7	8	9	10	33	8	9	10	11	12	13	14	37	5	6	7	8	9	10	11
29	11	12	13	14	15	16	17	34	15	16	17	18	19	20	21	38	12	13	14	15	16	17	18
30	18	19	20	21	22	23	24	35	22	23	24	25	26	27	28	39	19	20	21	22	23	24	25
31	25	26	27	28	29	30	31	36	29	30	31					40	26	27	28	29	30		
<u>October</u>							<u>November</u>							<u>December</u>									
<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa	<u>Week</u>	Su	Mo	Tu	We	Th	Fr	Sa
40						1	2	45		1	2	3	4	5	6	49				1	2	3	4
41	3	4	5	6	7	8	9	46	7	8	9	10	11	12	13	50	5	6	7	8	9	10	11
42	10	11	12	13	14	15	16	47	14	15	16	17	18	19	20	51	12	13	14	15	16	17	18
43	17	18	19	20	21	22	23	48	21	22	23	24	25	26	27	52	19	20	21	22	23	24	25
44	24	25	26	27	28	29	30	49	28	29	30					53	26	27	28	29	30	31	
45	31																						





July-juillet

August-août

September-septembre

Day	Time	Metres	Feet	jour	heure	mètres	pieds	Day	Time	Metres	Feet	jour	heure	mètres	pieds	Day	Time	Metres	Feet	jour	heure	mètres	pieds
<b>1</b>	0340 0955 WE 1528 ME 2144	<b>1.0</b> 3.7 <b>1.8</b> <b>4.7</b>	3.3 12.1 5.9 15.4	<b>16</b>	0355 1014 TH 1530 JE 2143	<b>1.4</b> 3.3 <b>2.2</b> <b>4.2</b>	4.6 10.8 7.2 13.8	<b>1</b>	0523 1150 SA 1715 SA 2316	<b>0.6</b> 3.9 <b>2.0</b> <b>4.7</b>	2.0 12.8 6.6 15.4	<b>16</b>	0459 1128 SU 1649 DI 2251	<b>0.9</b> 3.7 <b>2.1</b> <b>4.5</b>	3.0 12.1 6.9 14.8	<b>1</b>	0630 1248 TU 1831 MA	<b>0.7</b> 4.2 <b>1.6</b>	2.3 13.8 5.2	<b>16</b>	0555 1212 WE 1805 ME	<b>0.6</b> 4.5 <b>1.3</b>	2.0 14.8 4.3
<b>2</b>	0438 1059 TH 1627 JE 2236	<b>0.7</b> 3.8 <b>1.8</b> <b>4.8</b>	2.3 12.5 5.9 15.7	<b>17</b>	0442 1106 FR 1622 VE 2227	<b>1.1</b> 3.5 <b>2.2</b> <b>4.4</b>	3.6 11.5 7.2 14.4	<b>2</b>	0610 1235 SU 1802 DI	<b>0.5</b> 4.0 <b>1.9</b>	1.6 13.1 6.2	<b>17</b>	0543 1207 MO 1736 LU 2338	<b>0.6</b> 3.9 <b>1.9</b> <b>4.7</b>	2.0 12.8 6.2 15.4	<b>2</b>	0033 0703 WE 1319 ME 1908	<b>4.6</b> 0.7 <b>4.3</b> <b>1.5</b>	15.1 2.3 14.1 4.9	<b>17</b>	0011 0635 TH 1248 JE 1850	<b>4.9</b> 0.5 <b>4.8</b> <b>1.0</b>	16.1 1.6 15.7 3.3
<b>3</b>	0531 1155 FR 1721 VE 2325	<b>0.5</b> 3.9 <b>1.9</b> <b>4.9</b>	1.6 12.8 6.2 16.1	<b>18</b>	0526 1151 SA 1709 SA 2311	<b>0.9</b> 3.7 <b>2.1</b> <b>4.5</b>	3.0 12.1 6.9 14.8	<b>3</b>	0003 0652 MO 1314 LU 1846	<b>4.7</b> 0.4 <b>4.1</b> <b>1.8</b>	15.4 1.3 13.5 5.9	<b>18</b>	0624 1245 TU 1821 MA	<b>0.4</b> 4.2 <b>1.6</b>	1.3 13.8 5.2	<b>3</b>	0109 0734 TH 1348 JE 1944	<b>4.6</b> 0.8 <b>4.3</b> <b>1.4</b>	15.1 2.6 14.1 4.6	<b>18</b>	0057 0713 FR 1325 VE 1936	<b>4.9</b> 0.5 <b>5.0</b> <b>0.7</b>	16.1 1.6 16.4 2.3
<b>4</b>	0620 1245 SA 1811 SA	<b>0.3</b> 4.0 <b>1.8</b>	1.0 13.1 5.9	<b>19</b>	0607 1231 SU 1753 DI 2354	<b>0.6</b> 3.8 <b>2.0</b> <b>4.7</b>	2.0 12.5 6.6 15.4	<b>4</b>	0046 0729 TU 1350 MA 1927	<b>4.7</b> 0.5 <b>4.2</b> <b>1.7</b>	15.4 1.6 13.8 5.6	<b>19</b>	0025 0704 WE 1322 ME 1906	<b>4.9</b> 0.3 <b>4.4</b> <b>1.4</b>	16.1 1.0 14.4 4.6	<b>4</b>	0145 0803 FR 1415 VE 2019	<b>4.4</b> 1.0 <b>4.3</b> <b>1.4</b>	14.4 3.3 14.1 4.6	<b>19</b>	0144 0752 SA 1403 SA 2024	<b>4.9</b> 0.7 <b>5.1</b> <b>0.6</b>	16.1 2.3 16.7 2.0
<b>5</b>	0012 0705 SU 1330 DI 1858	<b>4.9</b> 0.3 <b>4.1</b> <b>1.8</b>	16.1 1.0 13.5 5.9	<b>20</b>	0647 1310 MO 1836 LU	<b>0.4</b> 4.0 <b>1.9</b>	1.3 13.1 6.2	<b>5</b>	0126 0804 WE 1424 ME 2007	<b>4.7</b> 0.6 <b>4.2</b> <b>1.7</b>	15.4 2.0 13.8 5.6	<b>20</b>	0110 0743 TH 1359 JE 1953	<b>4.9</b> 0.3 <b>4.5</b> <b>1.2</b>	16.1 1.0 14.8 3.9	<b>5</b>	0220 0831 SA 1443 SA 2056	<b>4.3</b> 1.2 <b>4.3</b> <b>1.4</b>	14.1 3.9 14.1 4.6	<b>20</b>	0233 0832 SU 1442 DI 2113	<b>4.7</b> 1.0 <b>5.1</b> <b>0.6</b>	15.4 3.3 16.7 2.0
<b>6</b>	0057 0748 MO 1413 LU 1943	<b>4.9</b> 0.3 <b>4.1</b> <b>1.8</b>	16.1 1.0 13.5 5.9	<b>21</b>	0037 0727 TU 1349 MA 1920	<b>4.8</b> 0.3 <b>4.1</b> <b>1.8</b>	15.7 1.0 13.5 5.9	<b>6</b>	0204 0837 TH 1457 JE 2047	<b>4.5</b> 0.7 <b>4.2</b> <b>1.7</b>	14.8 2.3 13.8 5.6	<b>21</b>	0157 0822 FR 1438 VE 2042	<b>4.9</b> 0.4 <b>4.7</b> <b>1.1</b>	16.1 1.3 15.4 3.6	<b>6</b>	0255 0858 SU 1511 DI 2134	<b>4.1</b> 1.5 <b>4.3</b> <b>1.5</b>	13.5 4.9 14.1 4.9	<b>21</b>	0324 0915 MO 1525 LU 2206	<b>4.4</b> 1.4 <b>4.9</b> <b>0.8</b>	14.4 4.6 16.1 2.6
<b>7</b>	0140 0828 TU 1454 MA 2027	<b>4.7</b> 0.4 <b>4.1</b> <b>1.9</b>	15.4 1.3 13.5 6.2	<b>22</b>	0122 0807 WE 1429 ME 2007	<b>4.8</b> 0.3 <b>4.2</b> <b>1.7</b>	15.7 1.0 13.8 5.6	<b>7</b>	0241 0908 FR 1530 VE 2128	<b>4.3</b> 0.9 <b>4.1</b> <b>1.7</b>	14.1 3.0 13.5 5.6	<b>22</b>	0245 0901 SA 1518 SA 2133	<b>4.7</b> 0.6 <b>4.7</b> <b>1.0</b>	15.4 2.0 15.4 3.3	<b>7</b>	0334 0927 MO 1541 LU 2216	<b>3.9</b> 1.7 <b>4.2</b> <b>1.5</b>	12.8 5.6 13.8 4.9	<b>22</b>	0420 1003 TU 1612 MA 2305	<b>4.1</b> 1.8 <b>4.7</b> <b>1.0</b>	13.5 5.9 15.4 3.3
<b>8</b>	0222 0907 WE 1534 ME 2112	<b>4.6</b> 0.6 <b>4.0</b> <b>1.9</b>	15.1 2.0 13.1 6.2	<b>23</b>	0208 0848 TH 1510 JE 2057	<b>4.8</b> 0.3 <b>4.3</b> <b>1.6</b>	15.7 1.0 14.1 5.2	<b>8</b>	0320 0939 SA 1603 SA 2211	<b>4.1</b> 1.2 <b>4.1</b> <b>1.7</b>	13.5 3.9 13.5 5.6	<b>23</b>	0335 0943 SU 1600 DI 2228	<b>4.4</b> 1.0 <b>4.7</b> <b>1.1</b>	14.4 3.3 15.4 3.6	<b>8</b>	0417 0959 TU 1616 MA 2305	<b>3.6</b> 2.0 <b>4.1</b> <b>1.6</b>	11.8 6.6 13.5 5.2	<b>23</b>	0526 1100 WE 1710 ME	<b>3.7</b> 2.1 <b>4.4</b>	12.1 6.9 14.4
<b>9</b>	0304 0944 TH 1614 JE 2159	<b>4.3</b> 0.8 <b>4.0</b> <b>2.0</b>	14.1 2.6 13.1 6.6	<b>24</b>	0256 0929 FR 1552 VE 2151	<b>4.6</b> 0.5 <b>4.3</b> <b>1.5</b>	15.1 1.6 14.1 4.9	<b>9</b>	0401 1012 SU 1638 DI 2259	<b>3.8</b> 1.5 <b>4.0</b> <b>1.8</b>	12.5 4.9 13.1 5.9	<b>24</b>	0431 1028 MO 1648 LU 2329	<b>4.0</b> 1.4 <b>4.6</b> <b>1.2</b>	13.1 4.6 15.1 3.9	<b>9</b>	0510 1039 WE 1659 ME	<b>3.4</b> 2.3 <b>4.0</b>	11.2 7.5 13.1	<b>24</b>	0014 0650 TH 1216 JE 1824	<b>1.2</b> 3.6 <b>2.4</b> <b>4.1</b>	3.9 11.8 7.9 13.5
<b>10</b>	0348 1022 FR 1656 VE 2251	<b>4.0</b> 1.1 <b>3.9</b> <b>2.0</b>	13.1 3.6 12.8 6.6	<b>25</b>	0347 1012 SA 1637 SA 2249	<b>4.3</b> 0.8 <b>4.4</b> <b>1.5</b>	14.1 2.6 14.4 4.9	<b>10</b>	0449 1047 MO 1718 LU 2355	<b>3.5</b> 1.8 <b>3.9</b> <b>1.8</b>	11.5 5.9 12.8 5.9	<b>25</b>	0536 1121 TU 1743 MA	<b>3.7</b> 1.8 <b>4.4</b>	12.1 5.9 14.4	<b>10</b>	0004 0621 TH 1135 JE 1759	<b>1.7</b> 3.2 <b>2.5</b> <b>3.9</b>	5.6 10.5 8.2 12.8	<b>25</b>	0135 0824 FR 1348 VE 1949	<b>1.3</b> 3.6 <b>2.5</b> <b>4.0</b>	4.3 11.8 8.2 13.1
<b>11</b>	0435 1101 SA 1740 SA 2348	<b>3.8</b> 1.3 <b>3.9</b> <b>2.0</b>	12.5 4.3 12.8 6.6	<b>26</b>	0444 1058 SU 1726 DI 2353	<b>4.0</b> 1.1 <b>4.4</b> <b>1.4</b>	13.1 3.6 14.4 4.6	<b>11</b>	0546 1130 TU 1805 MA	<b>3.3</b> 2.0 <b>3.9</b>	10.8 6.6 12.8	<b>26</b>	0039 0657 WE 1228 ME 1849	<b>1.2</b> 3.5 <b>2.1</b> <b>4.3</b>	3.9 11.5 6.9 14.1	<b>11</b>	0117 0756 FR 1257 VE 1914	<b>1.7</b> 3.2 <b>2.6</b> <b>3.9</b>	5.6 10.5 8.5 12.8	<b>26</b>	0254 0937 SA 1510 SA 2106	<b>1.3</b> 3.7 <b>2.3</b> <b>4.1</b>	4.3 12.1 7.5 13.5
<b>12</b>	0529 1144 SU 1827 DI	<b>3.5</b> 1.6 <b>3.9</b>	11.5 5.2 12.8	<b>27</b>	0549 1150 MO 1820 LU	<b>3.7</b> 1.4 <b>4.4</b>	12.1 4.6 14.4	<b>12</b>	0059 0701 WE 1226 ME 1902	<b>1.8</b> 3.1 <b>2.3</b> <b>3.9</b>	5.9 10.2 7.5 12.8	<b>27</b>	0158 0831 TH 1350 JE 2005	<b>1.3</b> 3.4 <b>2.3</b> <b>4.2</b>	4.3 11.2 7.5 13.8	<b>12</b>	0233 0920 SA 1428 SA 2031	<b>1.5</b> 3.4 <b>2.5</b> <b>4.0</b>	4.9 11.2 8.2 13.1	<b>27</b>	0357 1029 SU 1610 DI 2207	<b>1.2</b> 3.9 <b>2.1</b> <b>4.2</b>	3.9 12.8 6.9 13.8
<b>13</b>	0052 0634 MO 1233 LU 1918	<b>2.0</b> 3.3 <b>1.9</b> <b>3.9</b>	6.6 10.8 6.2 12.8	<b>28</b>	0103 0706 TU 1251 MA 1920	<b>1.4</b> 3.5 <b>1.8</b> <b>4.4</b>	4.6 11.5 5.9 14.4	<b>13</b>	0210 0831 TH 1338 JE 2004	<b>1.7</b> 3.1 <b>2.4</b> <b>4.0</b>	5.6 10.2 7.9 13.1	<b>28</b>	0315 0952 FR 1512 VE 2117	<b>1.2</b> 3.6 <b>2.3</b> <b>4.3</b>	3.9 11.8 7.5 14.1	<b>13</b>	0338 1015 SU 1538 DI 2137	<b>1.3</b> 3.6 <b>2.3</b> <b>4.2</b>	4.3 11.8 7.5 13.8	<b>28</b>	0446 1109 MO 1657 LU 2257	<b>1.1</b> 4.1 <b>1.8</b> <b>4.3</b>	3.6 13.5 5.9 14.1
<b>14</b>	0159 0750 TU 1330 MA 2009	<b>1.8</b> 3.2 <b>2.1</b> <b>3.9</b>	5.9 10.5 6.9 12.8	<b>29</b>	0217 0832 WE 1401 ME 2024	<b>1.2</b> 3.4 <b>2.0</b> <b>4.4</b>	3.9 11.2 6.6 14.4	<b>14</b>	0316 0948 FR 1453 VE 2104	<b>1.5</b> 3.3 <b>2.4</b> <b>4.1</b>	4.9 10.8 7.9 13.5	<b>29</b>	0419 1051 SA 1617 SA 2218	<b>1.0</b> 3.8 <b>2.1</b> <b>4.4</b>	3.3 12.5 6.9 14.4	<b>14</b>	0429 1058 MO 1632 LU 2233	<b>1.0</b> 3.9 <b>2.0</b> <b>4.5</b>	3.3 12.8 6.6 14.8	<b>29</b>	0526 1143 TU 1737 MA 2339	<b>1.1</b> 4.3 <b>1.6</b> <b>4.4</b>	3.6 14.1 5.2 14.4
<b>15</b>	0301 0909 WE 1431 ME 2057	<b>1.6</b> 3.2 <b>2.2</b> <b>4.1</b>	5.2 10.5 7.2 13.5	<b>30</b>	0327 0954 TH 1514 JE 2126	<b>1.0</b> 3.5 <b>2.1</b> <b>4.5</b>	3.3 11.5 6.9 14.8	<b>15</b>	0412 1044 SA 1557 SA 2159	<b>1.2</b> 3.5 <b>2.3</b> <b>4.3</b>	3.9 11.5 7.5 14.1	<b>30</b>	0510 1136 SU 1709 DI 2309	<b>0.8</b> 4.0 <b>1.9</b> <b>4.5</b>	2.6 13.1 6.2 14.8	<b>15</b>	0514 1136 TU 1719 MA 2323	<b>0.7</b> 4.2 <b>1.6</b> <b>4.7</b>	2.3 13.8 5.2 15.4	<b>30</b>	0601 1213 WE 1813 ME	<b>1.1</b> 4.4 <b>1.4</b>	3.6 14.4 4.6
				<b>31</b>	0429 1058 FR 1619 VE 2224	<b>0.8</b> 3.7 <b>2.1</b> <b>4.6</b>	2.6 12.1 6.9 15.1		<b>31</b>	0553 1214 MO 1752 LU 2353	<b>0.7</b> 4.1 <b>1.7</b> <b>4.6</b>	2.3 13.5 5.6 15.1											













## 2020-2021 Consultation Plan

The Central Coast Salmon *2020 Post Season Review - 2021 Planning Framework* document will be distributed to Central Coast First Nations, sport fishing representatives and commercial fishing representatives after November 27, 2020. The document will be available at the North Coast SFAC meeting, the North Coast Post Season Review meeting, and the North Coast Harvest Board meetings in Prince Rupert.

The North Coast Integrated Salmon Harvest Planning Committee (IHPC) has been established by Fisheries and Oceans Canada (DFO) Pacific Region as a forum for stakeholders to provide formal advice and make recommendations to the Department on operational decisions related to salmon harvesting north of Cape Caution. This is part of a process to establish a more streamlined, representative, cross sectoral advisory process for harvest planning, management and post-season review; and reflects commitments outlined in both the Improved Decision-Making discussion paper (2000) and the results of the Fraser River Sockeye Review (2002). Participants on the committee are nominated by their respective organizations/sectors, and those nominations are forwarded to the Department. During the post season review, input and advice will be sought after regarding: stock status - to ensure conservation goals are met; any problems encountered in the management and enforcement of the fishery; any unexpected actions during the year not covered in the fishing plan; any management or enforcement actions that will improve the fishery; and expected stock status for the coming year.

### First Nations

First Nations participation on the IHPC is intended to co-ordinate the fishing plans of First Nations and other users of the resource. DFO recognizes that some issues are best addressed in bilateral processes. Negotiation of Food, Social and Ceremonial (FSC) harvest plans is not within the scope of the IHPC; this remains within the scope of the bilateral relationship between First Nations and DFO. With the complexity and large number of First Nations in each geographic area, it is understood that to fully represent all FSC interests would be difficult. The expectation is that First Nations representatives would possess a general perspective and understanding of FSC and harvest management issues in their areas.

The First Nation Fisheries Council of BC has established a Salmon Coordinating Committee (SCC) as a result of BC First Nations' concerns about existing DFO processes to develop Integrated Fishery Management Plans (IFMPs). The purpose of the SCC is to advance First Nations priorities and recommendations in the management of salmon and development of DFO's salmon IFMPs. The SCC delegates accomplish this through the advancement of strategic technical and management priorities at a tier two level. In May 2013, the First Nation Central Coast Salmon Coordinating Committee (FNCCSCC), a subset of the main SCC, was created to deal with local Central Coast salmon issues at a technical level with DFO and consolidate Central Coast issues and move them to the main SCC table.

The schedule of meetings/conference calls includes:

1. Post Season Review (to be held in Dec/Jan): review FNCCSCC consolidated issues from past season and previous year's with salmon IFMP issues; review the year's catch and escapements; discuss the upcoming year's forecasts for potential Commercial Fisheries (Areas 7-9); DFO resource management will present potential changes to the upcoming

IFMP; and issues identified with the salmon IFMP will be presented to DFO resource management and discussed by group.

2. Annual Pre-season meeting (May): any issues with the current draft IFMP (i.e. those prepared by the four Nations [Wuikinuxv, Heiltsuk, Nuxalk & Kitsoo] and previously forwarded to the SCC and Central Coast DFO managers) will be reviewed; discussion of the draft IFMP for upcoming season (including finer details of how in-season management) will occur; highlights on previous year's escapements, upcoming year's forecasts and pre-season predictions for possible Commercial Fisheries (Areas 7-9) will be presented; review of the Central Coast Salmon Management planning document will occur if required.
3. In-season communication (June – September) – North Coast information bulletins (containing the previous week's information) are prepared by North Coast Resource Management every Tuesday – these will be e-mailed to the FNCCSCC to send out to others within each Nation; Draft Central Coast Fisheries bulletins are prepared by Central Coast Resource Management every Thursday morning – these will be e-mailed to the FNCCSCC representatives for their immediate feedback (by 2 pm the same day - before the afternoon Fisheries Notice is released); if issues arise in-season (e.g. monitoring, abundance of fish, FSC catches, commercial openings) from either the Thursday morning bulletin or something else; the Central Coast Indigenous Resource Alliance Fisheries Coordinator contact will be notified and a request for a conference call will be set-up for the same day (Thursday) with DFO.
4. Participation in North Coast in-season calls is optional for FNCCSCC members.

Both DFO and the Central Coast First Nations are looking to reinvigorate this process over the coming years.

DFO is seeking to develop a similar process to the First Nation Central Coast Salmon Coordinating Committee described above (post season review, annual pre-season meeting and in-season communication) in DFO Statistical Management Area 10 with the Gwa'sala and Nakwaxda'xw Nations.

### Commercial Fishery

The commercial fishery advisory structure is now composed of Local Area Harvest Committees (AHCs) and a Commercial Harvest Planning Committee (CHPC). The AHCs relay information to salmon vessel owners, bring forward advice from salmon vessel owners on local issues to the CHPC, consider issues raised by licensees and take action as required, provide advice and clarification on specific inputs into reports including fishery monitoring information, enforcement, etc., provide advice on the development of local fishing plans within the context of Integrated Fishery Management Plan development, and provide advice regarding changes to fishing plans. The AHCs have representatives on the CHPC. The Department will consider the CHPC the primary source of advice and consultations on issues affecting the commercial sector.

Due to COVID-19 pandemic restrictions, no in-person meetings were permitted. All consultation and communication was carried out using email, teleconference, or virtual meeting technology. All post season meetings will be held using virtual technology. In-season consultation with local net fishers continued in the Central Coast in 2020. Post season meetings with local Central Coast commercial harvesters are scheduled for December 2020.

The AHC meeting for Area C Gillnet and Area A Seine is being held on December 7, 2020. The North Coast Salmon Post Season Review meeting will be held on December 3 & December 4. Due to COVID-19 pandemic restrictions, all post season meetings will be held using virtual meeting technology.

#### Sport Fishery

The Bella Coola sub-committee of the Sport Fish Advisory Board meeting in Bella Coola, scheduled for November 26, 2020 will discuss the *2020 Post Season Review - 2021 Planning Framework* document, and provide an update on recent DFO initiatives. This meeting will be held using virtual meeting technology.

The Central Coast (Tidal) sub-committee of the Sport Fish Advisory Board will meet, using virtual technology on November 26, 2020 to discuss the *2020 Post Season Review - 2021 Planning Framework* document. At this meeting, *2020 Post Season Review - 2021 Planning Framework* document will be available and there will be short presentations on stock assessment, salmon enhancement and enforcement activities carried out this past season. This group will meet again via conference call in late March/early April 2021 to respond to the comments and concerns that were brought forward regarding the *2020 Post Season Review - 2021 Planning Framework* and to provide an update on recent DFO initiatives.





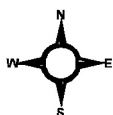
# Area 7: Salmon Spawning Streams

Date: November 7, 2001

Scale 1:600,000

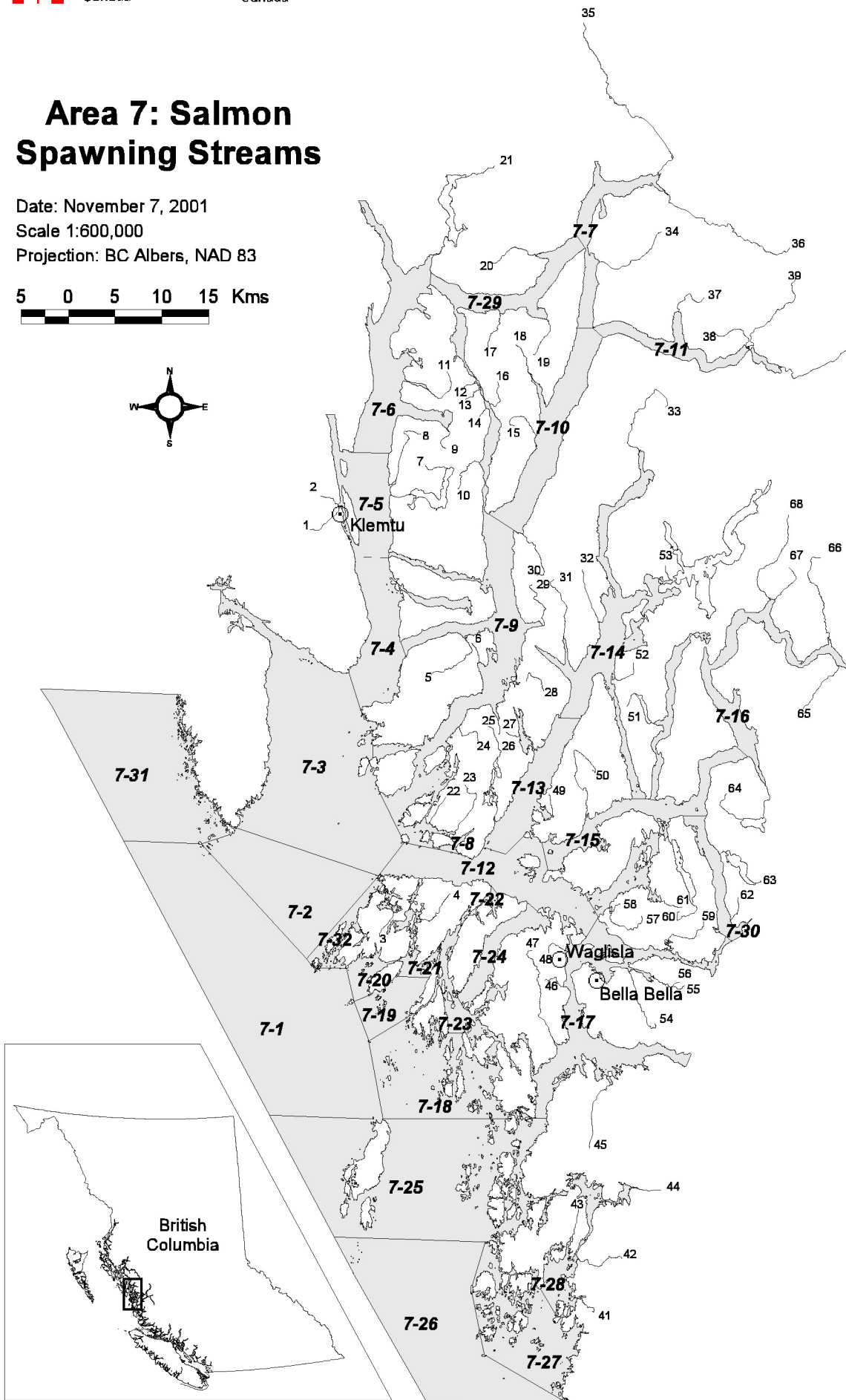
Projection: BC Albers, NAD 83

5 0 5 10 15 Kms



### Stream Names

- 1 Kitasu Creek
- 2 Klemtu Creek
- 3 Sound Point Lagoon Creek
- 4 Wahgilah Creek
- 5 Bulley Bay Creek
- 6 Robinson #1 Creek
- 7 Lagoon Creek
- 8 Mary Cove Creek
- 9 Watson Bay Creek
- 10 Calder Creek
- 11 Bottleneck Creek
- 12 Gorilla Creek
- 13 Reak Creek
- 14 Peno Creek
- 15 Canyon Creek
- 16 Geish Creek
- 17 Duthie Creek
- 18 James Bay Creek
- 19 Windy Bay Creek
- 20 Bolin Bay Creek
- 21 Carter River
- 22 Tuno Creek West
- 23 Tuno Creek
- 24 Windfall Creek
- 25 Tankeeah River
- 26 Tom Bay Creek
- 27 Spiller Lagoon Creek
- 28 Nameless Creek
- 29 Salmon Bay Creek
- 30 Hird Point Creek
- 31 Neekas Creek
- 32 Chamiss Creek
- 33 Pine River
- 34 Korich Creek
- 35 Mussel River
- 36 Poison Cove Creek
- 37 Big Bay Creek
- 38 Big Creek
- 39 Kainet Creek
- 40 Lard Creek
- 41 Watt Creek
- 42 Kildidt Creek
- 43 Stewart Creek
- 44 Kildidt Lagoon #2 Creek
- 45 Cooper Inlet #1 Creek
- 46 Mcloughlin Creek
- 47 Ship Point Creek
- 48 Kwakiutl Creek
- 49 Hauser Creek
- 50 Kwakusdis River
- 51 Emily Creek
- 52 Bullock Channel #1 Creek
- 53 Ellerslie Lagoon Creek
- 54 Kadjusdis River
- 55 Kunsoot River
- 56 Drew Creek
- 57 Sally Creek
- 58 Lilian Creek
- 59 Beale's Lagoon Creek
- 60 Deer Pass Creek
- 61 Deer Pass Lagoon #2 Creek
- 62 Goat Bushu Creek
- 63 Walker Lake Creek
- 64 Clatse Creek
- 65 Rainbow Creek
- 66 Quartcha Creek
- 67 Lee Creek
- 68 Roscoe Creek



**2020 POST SEASON SUMMARY AND ASSESSMENT  
AREA 7 - BELLA BELLA SUB-DISTRICT**

<b>1. Preseason Expectations - Net Fishery:</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
Expected Surplus	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Target Escapement Surplus	24,200	N/A	440,720	311,950	N/A	N/A	N/A
	N/A	N/A	0	Yes	N/A	N/A	N/A

<b>2. Postseason Catch</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
<u>Commercial Field Catches</u>							
Seine	0	0	0	0	0	0	0
Gillnet	0	0	0	0	0	0	0
Total Net	0	0	0	0	0	0	0
Troll	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<u>Sport Catches</u>							
Tidal	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*
Non-Tidal	UNK	UNK	UNK	UNK	UNK	UNK	UNK
Total	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*
<u>FSC Catches</u>							
Tidal	1,354	222	4	610	779	UNK	UNK
Non-Tidal	UNK	UNK	UNK	UNK	UNK	UNK	UNK
Total	1,354	222	4	610	779	UNK	UNK

<b>3. Escapement</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
2020*	1,544	835	217,248	17,239	0	N/A	N/A
Target	24,200	N/A	440,720	311,950	N/A	N/A	N/A

<b>4. Commercial Fishery Stats:</b>					
	<u>Date of First Fishery</u>	<u>Date of Last Fishery</u>	<u>Date of CFB</u>	<u>Total Days Fishing</u>	<u>Total Accum Effort</u>
Seine	N/A	N/A	N/A	0	0
Gillnet	N/A	N/A	N/A	0	0
Troll	See NC-PSR document for information				

\* Combined Area 7, 8, 9 Sport Lodge and Charter Operator Weekly catch.

\*\*Commercial field net catches from in-season catch database.

\*Cumulative escapement is the sum of those systems which have current year estimates only.

N/A - not available; A/P - Inspected and species present, but no estimate of escapement available

## 5. Commercial Net Fishery Summary:

Area 7 returns fell below the pre-season expectations for the fourth consecutive season, many of the creeks showed single digit percentages of escapement targets and some creeks with no fish encountered during assessments.

Poor expected returns were exacerbated by highly variable river conditions throughout the season in most Area 7 creeks. As the season progressed, ongoing in-river assessment data indicated poor returns were likely and there would not be sufficient returns to support commercial opportunities.

As assessments continued throughout August and September, no harvestable surpluses were identified in Area 7. Consequently, there were no commercial gillnet or seine openings in Area 7 for the 2020 season.

Due to poor returns, there were no targeted commercial opportunities for McLoughlin Bay or Klemtu hatchery stocks in 2020.

Under the Commercial Salmon Allocation Framework (CSAF), the Kitasoo First Nation and Heiltsuk First Nation have a small commercial fishery opportunity in Klemtu Pass and McLoughlin Bay, respectively. Allocation is based on a percentage of the commercial gill net or seine catch in these areas. As there was no commercial fishery in either location, these fisheries did not occur.

## 6. Commercial Troll Fishery Summary:

For information on CSAF Troll demonstration see North Coast Post Season Review.

## 7. Sport Fishery Summary:

COVID 19 precautions had many lodge/charter operators closed this season. There was one charter known to have operated within Areas 7 & 8 and 3 lodges operated in Rivers Inlet during the 2020 season. Those that did operate were at about 50 to 70% capacity depending on their circumstances with 3 operators only running about half their trips/open for half the season.

See Appendix II for a summary of the Area 7 to 9 Sport Lodge and Charter Operator Weekly catch.

## 8. First Nation Food, Social and Ceremonial Fishery Summary:

Communal Licences were issued to the Heiltsuk Tribal Council and Kitasoo/Xai'Xais Nations for the 2020 fishing season. The Aquatics Division of the Heiltsuk Integrated Resource Management Department (HIRMD) administers the Heiltsuk food, social and

ceremonial fisheries by issuing permits to individual band members and collecting catch statistics. Every Kitasoo Band member is eligible to fish under the Kitasoo Communal Licence and the Kitasoo Fisheries Program is responsible for collecting catch statistics.

See Appendix III for a summary of the reported catches for these fisheries.

9. Escapement Summary:

Sockeye

Preliminary Sockeye escapement estimates are A/P for Mussel River, only 2 sockeye were observed during assessment. Kakushdish Creek, Lagoon Creek and Mary Cove Creeks were not inspected. Due to several factors including low fish numbers, COVID-19 Pandemic issues and unfavourable environmental conditions the Kitasoo Fisheries Program was unable to take sockeye eggs for their Victor Creek facility, and the Heiltsuk (HIRMD - Aquatics) were unable to complete an eggtake for the Emily Lake hatchery.

Coho

Assessment is ongoing and information to-date is inadequate to comment further. McLoughlin and Kitasoo hatcheries are conducting eggtake operations at this time.

Pink

Escapement was highly variable. While a few streams in Area 7 met and exceeded escapement targets, Pink escapements for the majority of streams fell well below target.

Chum

Chum escapements were far below target in all the key streams in Area 7. Due to several factors related to the COVID-19 Pandemic, McLoughlin hatchery was unable to conduct eggtake operations. Kitasoo hatchery fell short of their 1.2 million target with 377,994 eggs on hand.

10. Current Year/Target Escapement Comparison - Key Steams

(All estimates preliminary)

Pink Salmon:

Key Stream	Target Escapement	Current Year Escapement
Mussel (Bear)	50,000	61,000
Kainet	75,000	80,000
Carter	10,000	1,650

James Bay	15,000	13,100
Nameless	20,000	N/I
Salmon Bay	20,000	1,250
Neekas	35,000	27,500
Kwakusdis	20,000	5,700
Kunsoot	10,000	A/P
Quartcha	8,000	1,700
Clatse	30,000	4,600
Cooper Inlet Creeks	20,000	75

Chum Salmon:

Key Stream	Target Escapement	Current Year Escapement
Mussel (Bear)	40,000	700
Kainet	50,000	1,100
Nameless	5,000	N/I
Salmon Bay	10,000	650
Neekas	30,000	1,350
Kwakusdis	20,000	800
Kunsoot	8,500	A/P
Roscoe	50,000	8,000
Quartcha	5,000	300
Clatse	10,000	250
Cooper Inlet	15,000	120

N/I- Not Inspected

N/O- Inspected but none observed

A/P- Inspected and species present, but no estimate of escapement available

11. Appendices:

Appendix I - Area 7 Weekly Net Catch Summary for 2020 -N/A

Appendix II - Area 7 Sport Lodge and Charter Operator Catch for 2020

Appendix III - Area 7 First Nation Food, Social and Ceremonial (FSC) Fishery Preliminary Catch for 2020

Appendix IV - Area 7 Escapement Summary for 2020

Appendix II - 2020 Areas 7 to 9 Sport Lodge/Charter Operator Weekly Catch

Wk #	Wk Ending	Angler Days	RETAINED								RELEASED		
			Coho		Chinook		Pk	Cm	Lng	Hal	Rk	Coho	Chinook
			Marked	UnMarked	Marked	UnMarked							
23	6-Jun	33			2	11			4		3		20
24	13-Jun	176		7	10	117			19	7	34		51
25	20-Jun	192		12	8	155			46	25	103	1	50
26	27-Jun	221	1	44	14	159	3		25	21	138		13
27	4-Jul	313		62	14	139	2		51	18	133		6
28	11-Jul	241		27	10	114			12	28	106		5
29	18-Jul	291		308	20	122	39		49	83	150	8	49
30	25-Jul	219		218	17	73	15	2	12	59	63	8	8
31	1-Aug	320		300	25	52	22	4	52	51	144	3	44
32	8-Aug	431		326	1	72	22	3	36	55	96		27
33	15-Aug	542		609		102	1		73	49	179		32
34	22-Aug	432		338	4	81	3	1	26	50	64		43
35	29-Aug	515		531	3	29	1		67	78	141		7
36	5-Sep	364		263	1	32	2		50	76	84		
37	12-Sep	22		10						2			
<b>Season Total</b>		<b>4,312</b>	<b>1</b>	<b>3,055</b>	<b>129</b>	<b>1,258</b>	<b>110</b>	<b>10</b>	<b>522</b>	<b>602</b>	<b>1,438</b>	<b>20</b>	<b>355</b>

Ad - adult  
(L) - legal  
(Sub) - sublegal

Lodges/Charter operating this season include:

Duncaby Lodge, Good Hope Cannery, Legacy Lodge & Always An Adventure

Appendix III - 2020 Reported Kitasoo/Xai'Xais - FSC Weekly Catches

Area 7

Week	Week Ending	Effort	Sockeye	Coho	Pink	Chum	Chinook	Sthd. Kept
27	4-Jul	6	0	3	0	0	22	0
28	11-Jul	1	0	1	0	0	0	0
29	18-Jul	6	0	0	0	0	10	0
30	25-Jul	3	0	0	0	0	9	0
31	1-Aug	3	0	1	0	0	9	0
32	8-Aug	2	0	0	0	0	3	0
33	15-Aug	5	0	4	0	0	9	0
34	22-Aug	3	0	9	0	0	6	0
35	29-Aug	5	0	10	0	0	0	0
36	5-Sep							
37	12-Sep	5	0	1	4	14	1	0
38	19-Sep	N/A	0	8	0	10	0	0
39	26-Sep							
40	3-Oct							
<b>TOTAL</b>		<b>N/A</b>	<b>0</b>	<b>37</b>	<b>4</b>	<b>24</b>	<b>69</b>	<b>0</b>

Area 6

Week	Week Ending	Effort	Sockeye	Coho	Pink	Chum	Chinook	Sthd. Kept
18	2-May	5	0	0	0	0	16	0
19	9-May	3	0	0	0	0	8	0
20	16-May	3	0	0	0	0	17	0
21	23-May	3	0	0	0	0	30	0
22	30-May	6	0	0	0	0	29	0
23	6-Jun							
24	13-Jun							
25	20-Jun	2	0	0	0	0	2	0
26	27-Jun	1	0	0	0	0	4	0
27	4-Jul	4	98	8	2	0	3	0
28	11-Jul	5	182	2	4	0	11	0
29	18-Jul	6	178	1	0	0	11	0
30	25-Jul	2	91	0	0	0	0	0
31	1-Aug	3	39	2	8	1	5	0
32	8-Aug	5	225	0	0	0	5	0
33	15-Aug	3	99	0	1	0	5	0
34	22-Aug	5	145	8	2	0	5	0
35	29-Aug	2	0	7	0	0	5	0
<b>TOTAL</b>		<b>58</b>	<b>1,057</b>	<b>28</b>	<b>17</b>	<b>1</b>	<b>156</b>	<b>0</b>

**Appendix III - 2020 Heiltsuk - Reported FSC Salmon Harvest in Area 7**

	<b>Effort</b>						<b>Sthd.</b>
<b>Month</b>	<b># of fishers</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>	<b>Kept</b>
May - June	37	0	0	0	0	378	0
June - July	11	1,354	2	0	26	0	0
July - August	29	0	163	0	0	332	0
August - Sept	7	0	20	0	560	0	0
<b>TOTAL</b>	<b>84</b>	<b>1,354</b>	<b>185</b>	<b>0</b>	<b>586</b>	<b>710</b>	<b>0</b>



**Appendix IV**  
**Area 7 2020 Preliminary Escapements**

<b>FINLAYSON - MUSSEL CHANNEL</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
BOLIN BAY CREEK (GREEN BAY CR.)	DNS	A/P	A/P	N/I	DNS
BOTTLENECK CREEK	N/I	N/I	N/I	N/I	N/I
CALDER CREEK	N/I	N/I	N/I	N/I	N/I
CARTER RIVER	DNS	A/P	1,650	215	DNS
DUTHIE CREEK	DNS	A/P	2,500	350	DNS
GEISH CREEK	N/I	N/I	N/I	N/I	N/I
GORILLA CREEK	DNS	A/P	A/P	A/P	DNS
KITASOO CREEK	DNS	48	A/P	604	DNS
KLEMTU CREEK	N/I	N/I	N/I	N/I	N/I
KORICH CREEK	DNS	F/P	2,000	N/O	DNS
LAGOON CREEK	70	A/P	A/P	A/P	N/I
MARY COVE CREEK	A/P	N/I	A/P	N/I	DNS
MUSSEL RIVER (BEAR R.)	2	A/P	61,000	700	DNS
POISON COVE CREEK	DNS	A/P	2,500	A/P	DNS
WATSON BAY CREEK	N/I	N/I	N/I	N	N/I
WINDY BAY CREEK	DNS	NI	550	35	DNS
<b>Total</b>	<b>72</b>	<b>48</b>	<b>70,200</b>	<b>1,904</b>	<b>0</b>

<b>GUNBOAT - SEAFORTH - RETURN</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
BULLOCK CHANNEL CREEKS (4)	DNS	DNS	A/P	A/P	DNS
DEER PASS LAGOON CREEKS (2)	N/I	N/I	N/I	N/I	N/I
DREW CREEK	N/I	N/I	N/I	N/I	N/I
EMILY CREEK	N/I	N/I	N/I	N/I	N/I
FELL CREEK	DNS	DNS	N/I	N/I	DNS
GOAT BUSHU CREEK	DNS	F/P	20	0	DNS
KAKUSHDISH CREEK (KADJUSDIS CR.)	N/I	N/I	A/P	A/P	DNS
KUNSOOT RIVER	DNS	N/I	A/P	A/P	DNS
KWAKUSDIS RIVER	170	F/P	5,700	800	DNS
LILIAN CREEK	N/I	N/I	N/I	N/I	N/I
SALLY CREEK	N/I	N/I	N/I	N/I	N/I
SCRIBNER CREEK (BEALE'S LAGOON CREEK)	DNS	A/P	10	22	DNS
SOUND POINT LAGOON CREEK (YAAKLELE LAGOON)	N/I	N/I	N/I	N/I	N/I
TUNO CREEK EAST	N/I	N/I	N/I	N/I	N/I
TUNO CREEK WEST	N/I	N/I	N/I	N/I	N/I
WAHGILAH CREEK	N/I	N/I	N/I	N/I	N/I
WALKER LAKE CREEK	DNS	DNS	N/O	4	DNS
WEBSTER LAKE CREEK (DEER PASS CREEK)	DNS	A/P	10	90	DNS
<b>Total</b>	<b>170</b>	<b>0</b>	<b>5,740</b>	<b>916</b>	<b>0</b>

<b>KYNOCK</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
BIG CREEK	DNS	A/P	9,300	0	DNS
FALLIS CREEK (DEBRISAY BAY CR.)	N/I	A/P	A/P	A/P	N/I
KAINET CREEK	300	A/P	80,000	1,100	DNS
LARD CREEK	A/P	A/P	1,200	800	DNS
<b>Total</b>	<b>300</b>	<b>0</b>	<b>90,500</b>	<b>1,900</b>	<b>0</b>

**Area 7 2020 Preliminary Escapements**

<b>MATHIESON CHANNEL</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
BULLEY BAY CREEK	A/P	A/P	30	500	DNS
CANYON CREEK	DNS	A/P	600	25	DNS
HIRD POINT CREEK	DNS	A/P	1,500	175	DNS
JAMES BAY CREEK	DNS	A/P	13,100	A/P	DNS
MCPHERSON CREEK	N/I	N/I	N/I	N/I	N/I
NAMELESS CREEK	DNS	N/I	N/I	N/I	DNS
PENO CREEK	N/I	N/I	N/I	N/I	N/I
REAK CREEK	N/I	N/I	N/I	N/I	N/I
RESCUE BAY CREEKS	N/I	N/I	N/I	N/I	N/I
ROBINSON CREEKS	N/I	N/I	N/I	N/I	N/I
SALMON BAY CREEK	DNS	A/P	1,250	650	DNS
TOM BAY CREEK	DNS	F/P	200	650	DNS
WINDFALL CREEK	N/I	N/I	N/I	N/I	N/I
<b>Total</b>	<b>0</b>	<b>0</b>	<b>16,680</b>	<b>2,000</b>	<b>0</b>

<b>ROSCOE INLET</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
CLATSE CREEK	DNS	F/P	4,600	250	DNS
LEE CREEK	DNS	10	18	100	DNS
QUARTCHA CREEK	2	275	1,700	300	DNS
RAINBOW CREEK	DNS	2	N/O	130	DNS
ROSCOE CREEK	DNS	500	60	8,000	DNS
<b>Total</b>	<b>2</b>	<b>787</b>	<b>6,378</b>	<b>8,780</b>	<b>0</b>

<b>SOUTHERN GROUP - HUNTER ISLAND</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
ADA COVE CREEK	DNS	N/I	0	A/P	DNS
CHOKE PASS CREEKS (3)	N/I	N/I	N/I	N/I	N/I
COOPER INLET CREEKS (5)	N/I	F/P	75	120	DNS
FANCY COVE CREEK (HEAD)	DNS	F/P	N/O	N/O	DNS
FANCY COVE CREEK (RIGHT HAND CREEK)	DNS	F/P	N/O	4	DNS
FANNIE COVE LEFT HAND CREEK	DNS	F/P	75	90	DNS
FANNIE COVE RIGHT HAND CREEK	DNS	F/P	N/O	25	DNS
JANE CREEK	DNS	N/O	N/O	N/O	DNS
KWAKIUTL CREEK	N/I	N/I	N/I	N/I	N/I
MCLOUGHLIN BAY CREEK	DNS	A/P	N/I	N/I	DNS
<b>Total</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>239</b>	<b>0</b>

<b>SPILLER</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
CHEENIS LAKE CREEK	DNS	F/P	100	150	DNS
ELLERSLIE LAGOON CREEK	N/I	N/I	N/I	N/I	N/I
NEEKAS CREEK	DNS	A/P	27,500	1,350	DNS
SPILLER LAGOON CREEK	N/I	N/I	N/I	N/I	N/I
TANKEEAH RIVER (TINKEY R.)	1,000	N/O	N/O	N/O	DNS
<b>Total</b>	<b>1,000</b>	<b>0</b>	<b>27,600</b>	<b>1,500</b>	<b>0</b>

<b>Total Area 7</b>	<b>1,544</b>	<b>835</b>	<b>217,248</b>	<b>17,239</b>	<b>0</b>
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N/I - Not inspected

N/O - Inspected but none observed

N/P - No population present

A/P - Inspected and species present, but no estimate of escapement available

AREA 7 PINK EVEN YEARS

YEAR	CATCH	ESC	TOTAL STOCK
1960	175,550	112,475	288,025
1962	1,209,384	307,300	1,516,684
1964	627,628	353,650	981,278
1966	1,321,308	437,150	1,758,458
1968	824,063	562,325	1,386,388
1970	813,675	323,365	1,137,040
1972	1,316,500	269,150	1,585,650
1974	501,415	153,425	654,840
1976	486,539	263,740	750,279
1978	328,957	287,710	616,667
1980	421,954	229,821	651,775
1982	173,782	172,575	346,357
1984	121,614	170,220	291,834
1986	707,235	184,288	891,523
1988	396,449	272,440	668,889
1990	362,454	363,031	725,485
1992	59,642	267,194	326,836
1994	10,604	193,925	204,529
1996	20,403	225,371	245,774
1998	7,019	166,985	174,004
2000	2,365	189,900	192,265
2002	91,373	365,850	457,223
2004	139,742	240,580	380,322
2006	6,050	38,680	44,730
2008	0	60,148	60,148
2010	0	64,030	64,030
2012	23,810	183,680	207,490
2014	84,505	188,580	273,085
2016	15,319	63,603	78,922
2018	0	38,512	38,512
2020	0	217,248	217,248

AREA 7 PINK ODD YEARS

YEAR	CATCH	ESC	TOTAL STOCK
1961	553,194	333,475	886,669
1963	353,828	293,975	647,803
1965	602,811	111,535	714,346
1967	35,759	150,180	185,939
1969	40,597	234,585	275,182
1971	274,615	416,900	691,515
1973	383,541	182,650	566,191
1975	184,122	101,850	285,972
1977	287,406	292,720	580,126
1979	568,127	441,268	1,009,395
1981	938,989	290,420	1,229,409
1983	61,200	293,616	354,816
1985	888,470	328,142	1,216,612
1987	213,679	83,171	296,850
1989	32,063	284,076	316,139
1991	142,783	245,179	387,962
1993	17,203	275,828	293,031
1995	35,836	148,185	184,021
1997	26,815	191,675	218,490
1999	50,666	182,020	232,686
2001	142,184	427,460	569,644
2003	62,690	353,900	416,590
2005	27,728	222,675	250,403
2007	7,511	257,625	265,136
2009	3,203	566,297	569,500
2011	9,375	225,610	234,985
2013	32,162	383,316	415,478
2015	40,486	85,696	126,182
2017	940	121,865	122,805
2019	0	108,465	108,465

Updated and checked Nov 8/01 Prince Rupert from 1990.

\*1960 to 2000 Catches From B.C. Catch Statistics.

\*\*2001 to 2019 Final Hails.

\*\*\*Net Catch Only.

AREA 7 CHUM

YEAR	CATCH	ESC	TOTAL STOCK
1960	124,751	118,475	243,226
1961	103,564	78,250	181,814
1962	258,507	235,825	494,332
1963	213,512	167,725	381,237
1964	292,970	218,675	511,645
1965	58,239	85,980	144,219
1966	289,316	448,917	738,233
1967	84,310	193,290	277,600
1968	373,007	333,275	706,282
1969	194,861	222,785	417,646
1970	797,822	372,550	1,170,372
1971	291,804	238,675	530,479
1972	633,657	266,000	899,657
1973	1,263,049	405,150	1,668,199
1974	550,360	228,090	778,450
1975	162,392	105,940	268,332
1976	149,014	95,735	244,749
1977	75,624	155,810	231,434
1978	332,921	267,750	600,671
1979	213,307	169,665	382,972
1980	396,854	97,567	494,421
1981	203,854	142,927	346,781
1982	255,636	200,882	456,518
1983	21,996	114,449	136,445
1984	217,813	144,762	362,575
1985	237,407	169,338	406,745
1986	329,523	150,662	480,185
1987	211,437	113,369	324,806
1988	313,274	216,935	530,209
1989	98,873	159,868	258,741
1990	213,116	151,348	364,464
1991	138,621	170,197	308,818
1992	49,129	57,335	106,464
1993	98,930	120,769	219,699
1994	190,852	112,748	303,600
1995	201,454	214,065	415,519
1996	65,119	230,765	295,884
1997	55,973	199,955	255,928
1998	99,883	322,330	422,213
1999	84,388	198,290	282,678
2000	33,387	169,820	203,207
2001	160,068	233,902	393,970
2002	237,348	218,680	456,028
2003	333,449	292,100	625,549
2004	416,283	299,366	715,649
2005	68,962	199,322	268,284
2006	27,479	156,208	183,687
2007	6,836	63,430	70,266
2008	0	64,352	64,352
2009	1,802	119,684	121,486
2010	9,200	109,693	118,893
2011	301,274	269,092	570,366
2012	165,534	165,105	330,639
2013	185,941	187,744	373,685
2014	201,826	164,723	366,549
2015	394,909	156,370	551,279
2016	62,105	86,756	148,861
2017	3,138	73,378	76,516
2018	0	50,522	50,522
2019	0	51,657	51,657
2020	0	17,239	17,239

\*1960 to 2000 Catches From B.C. Catch Statistics.

\*\*2001 to 2019 Final Hails.

\*\*\*Net Catch Only.

## SALMON PROSPECTS FOR THE 2021 SEASON – AREA 7

- Pink:** Continued uncertainty around marine survival makes the forecasting of pink returns difficult. Catch is mainly incidental to the chum fishery. The average pink catch for the last five ODD years is 16,592 – with lows the last two brood cycles of 0 in 2019 and 940 in 2017. Average escapement over the last five ODD years is 184,990 and escapement in the brood year of was 108,465.
- Chum:** Wild chum escapements in the 2017 brood year were below average for most systems. Return rates have been highly variable, particularly over the last 10 years. It should be noted that returns have been below target in most of Area 7 systems since 2016, suggesting a continued trend towards poor ocean survival. Given this ongoing trend of poor returns, surpluses are not expected for 2021.

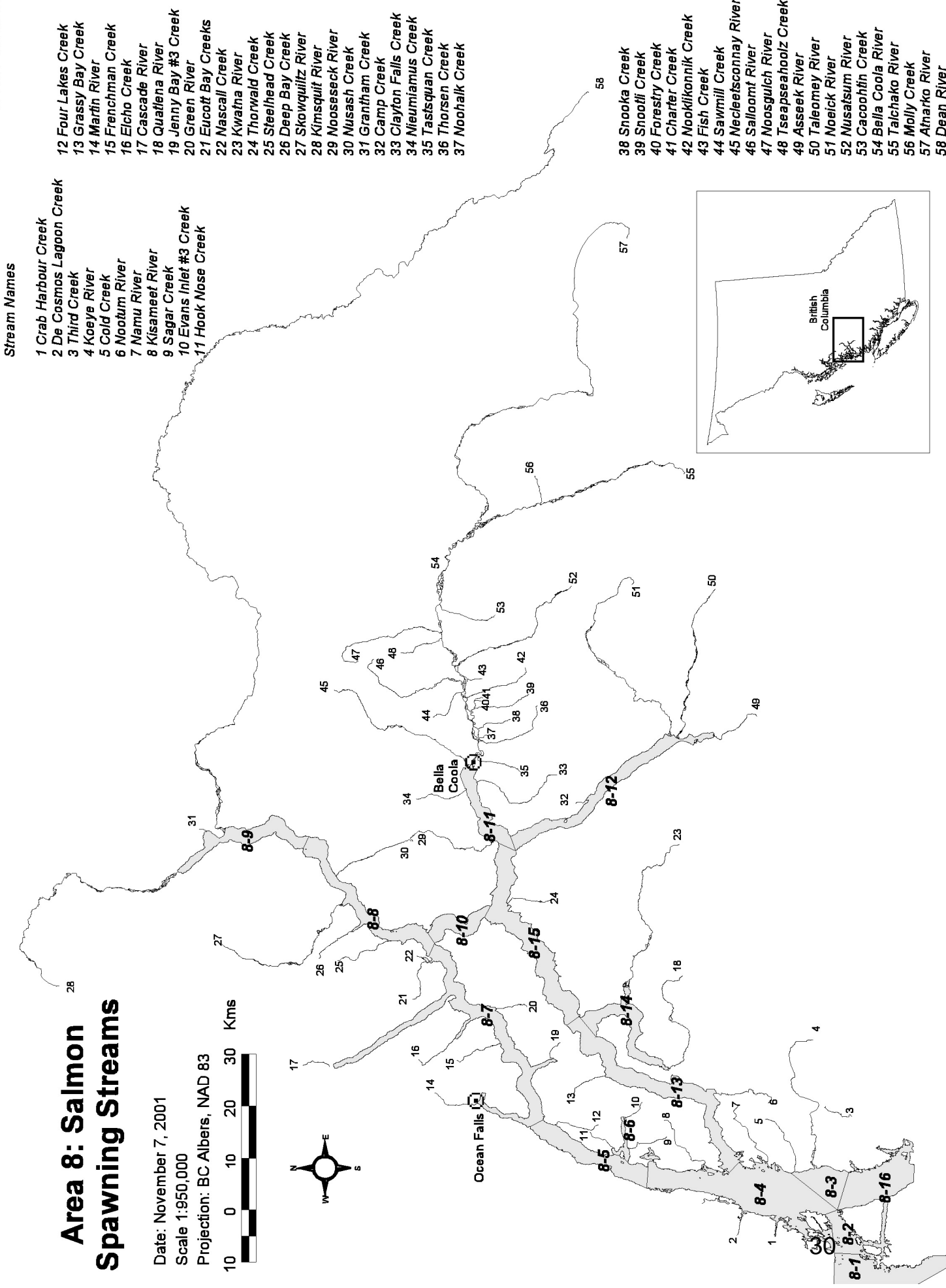
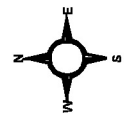


# Area 8: Salmon Spawning Streams

Date: November 7, 2001

Scale 1:950,000

Projection: BC Albers, NAD 83



### Stream Names

- 1 Crab Harbour Creek
- 2 De Cosmos Lagoon Creek
- 3 Third Creek
- 4 Koye River
- 5 Cold Creek
- 6 Nootum River
- 7 Namu River
- 8 Kisameet River
- 9 Sagar Creek
- 10 Evans Inlet #3 Creek
- 11 Hook Nose Creek
- 12 Four Lakes Creek
- 13 Grassy Bay Creek
- 14 Marfin River
- 15 Frenchman Creek
- 16 Elcho Creek
- 17 Cascade River
- 18 Quatlana River
- 19 Jenny Bay #3 Creek
- 20 Green River
- 21 Eucott Bay Creeks
- 22 Nascall Creek
- 23 Kwatna River
- 24 Thorwald Creek
- 25 Steelhead Creek
- 26 Deep Bay Creek
- 27 Skowquiltz River
- 28 Kimsquit River
- 29 Noosseck River
- 30 Nusash Creek
- 31 Grantham Creek
- 32 Camp Creek
- 33 Clayton Falls Creek
- 34 Neumiamus Creek
- 35 Tastsquan Creek
- 36 Thorsen Creek
- 37 Nootalk Creek
- 38 Snooka Creek
- 39 Snootli Creek
- 40 Forestry Creek
- 41 Charter Creek
- 42 Nookikonnik Creek
- 43 Fish Creek
- 44 Sawmill Creek
- 45 Necleetsconnay River
- 46 Salloomt River
- 47 Noosgulch River
- 48 Tseapseeahoolz Creek
- 49 Asseek River
- 50 Taleomey River
- 51 Noeick River
- 52 Nusatsum River
- 53 Cacoohin Creek
- 54 Bella Coola River
- 55 Talchako River
- 56 Molly Creek
- 57 Atnarko River
- 58 Dean River

**2020 POST SEASON SUMMARY AND ASSESSMENT  
AREA 8 - BELLA COOLA SUB-DISTRICT**

**1. Preseason Expectations - Net Fishery:**

	<u>Atnarko</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
Expected Surplus		N/A	N/A	300,000	150,000	N/A	N/A	N/A
Target Escapement		138,750	N/A	1,475,400	267,450	42,600	N/A	N/A
Surplus		0	N/A	N/A	N/A	N/A	N/A	N/A

**2. Postseason Catch**

	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
<u>Commercial</u>							
<u>Field Catches</u>							
Seine	0	0	10,820	181	0	0	0
Gillnet	199	0	10,666	12,974	4,130	0	0
Total Net	199	0	21,486	13,155	4,130	0	0
Troll	See NC-PSR document for information						
<u>Sport Catches</u>							
Tidal	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*
Non-Tidal	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*
Total	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*
<u>FSC Catches</u>							
Tidal	571	0	0	0	0	0	0
Non-Tidal	37	13	125	173	1,621	0	1
Total	608	13	125	173	1,621	0	1

**3. Escapement**

	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
2020*	8,254	1,736	660,657	15,213	20,194	N/A	N/A
Target	138,750	N/A	1,475,400	267,450	42,600	N/A	N/A

**4. Commercial Fishery Stats:**

	<u>Date of</u>	<u>Date of</u>		<u>Total</u>	<u>Total</u>
	<u>First</u>	<u>Last</u>	<u>Date of</u>	<u>Days</u>	<u>Accum</u>
	<u>Fishery</u>	<u>Fishery</u>	<u>CFB</u>	<u>Fishing</u>	<u>Effort</u>
Seine	20-Jul	20-Jul	8-Oct	4	3
Gillnet	15-Jun	20-Jul	8-Oct	1	486
Troll	See NC-PSR document for information				

\* Combined Area 7, 8, 9 Sport Lodge and Charter Operator Weekly catch.

Commercial field net catches from in-season catch database.

\*\*Cumulative escapement is the sum of those systems which have current year estimates only.

N/A - not applicable

A/P - Inspected, species present but no escapement estimate available

#### 5. Commercial Net Fishery Summary:

The start of the commercial gill net season was delayed due to concerns raised over COVID-19 Pandemic, which prompted the implementation of an Area 8 specific commercial fleet fishing plan to address and mitigate potential introduction of COVID-19 into Central Coast communities.

There was one commercial Chinook gill net fishery in Area 8, which occurred June 15 with 24 vessels. Chinook catch during that fishery was relatively low, and ongoing COVID-19 related issues prevented any additional Chinook fisheries in June.

#### Gill Net:

There were three commercial Chum openings; July 3, July 7 and July 20.

Chum catch during the first chum directed opening was very poor and remained poor through the subsequent fisheries. The low catches suggested the possibility of poor returns. By the third chum opening it was clear the return was very poor, and further opportunity was highly unlikely.

Incidental Chinook catch improved through the July openings, and in season indicators and assessment suggested a good return of Chinook to Bella Coola/Atnarko Rivers.

In season assessment of returning chum into the area rivers commenced early July, and as escapement information became progressively more reliable in early August it suggested that chum returns were very weak. In-season assessments also identified poor returns in systems outside of the Bella Coola River, particularly in the Dean and Kimsquit Rivers.

During July, the average gill net fleet size was 63 vessels, which were distributed relatively evenly between the Bella Coola Gill Net Area and Fisher/Fitz Hugh Net Area.

In total, there were 4 openings for Area C gill nets in Area 8. Commercial gill net fleet effort was 436 boat days. The gill net catch was 199 sockeye, 10,666 pink, 12,974 chum and 4,130 chinook. Estimated releases for non-target species were 23 sockeye, 186 coho, and 64 steelhead.

The Nuxalk First Nation chose to not fish their small scale economic opportunity fishery in the BCGNA.

#### Seine Net:

The Area 8 seine fishery opened in Fisher/Fitz Hugh on July 20. Like the gill net fisheries, seine fisheries were limited to



targeting stocks returning to the Bella Coola/Atnarko rivers. Due to the poor chum numbers there was no opportunity for additional openings. In total, there was one seine opportunity with total effort of 3 boat days. The total seine catch in Area 8 was 181 chum and 10,820 pink. Estimated releases for non-target species were 72 sockeye, 74 coho, 29 chinook, and 0 steelhead.

Total Area 8 commercial net catch was 13,155 chum, 21,486 pink, 4,130 chinook.

See Appendix I for a complete summary of Area 8 weekly net catches.

6. Commercial Troll Fishery Summary:

For information on CSAF Troll demonstration fishery see North Coast Post Season Review.

7. Sport Fishery Summary:

Non-tidal

In 2020 the following river fisheries took place:

River	Season	Target Species
Atnarko	May - Jul	Chinook
Atnarko	Sep - Oct	Coho
Atnarko	Aug - Sep	Pink
Bella Coola	May - Jul	Chinook
Bella Coola	Aug - Sep	Pink
River	Season	Target Species
Bella Coola	Jul - Sep	Chum
Bella Coola	Sep - Nov	Coho
Dean	Jun - Jul	Chinook
Dean	Sep - Oct	Coho
Kimsquit	May - Jun	Chinook
Kimsquit	Aug - Oct	Coho
Kwatna	Aug - Oct	Coho
Martin	Sep - Oct	Coho

Salmon sport fishing on the Bella Coola and Atnarko Rivers was average for chinook. Coho fishing was below average, there was limited chum and pink fishing effort. Overall effort was significantly reduced due to Covid-19 related restrictions.

Sport fishery limits were: 2 pink, 1 chum, 1 large chinook and 3 jacks, and 2 large coho and 2 jack salmon per day on the Bella Coola and Atnarko Rivers.

Tidal

COVID 19 precautions had many lodge/charter operators closed this season. There was one charter known to have operated within Areas 7 & 8 and 3 lodges operated in Rivers Inlet during the 2020 season. Those that did operate were at about 50 to 70% capacity depending on their circumstances with 3 operators only running about half their trips/open for half the season.

See Appendix II for a summary of the Area 7 to 9 Sport Lodge and Charter Operator Weekly catch.

8. First Nation Food, Social and Ceremonial (FSC)

Fishery Summary:

Communal fishing licences were issued to all the First Nations fishing within Area 8.

The various FSC fisheries occur in Area 8 are summarised below:

First Nation	Location	Season	Method	Target Species
Nuxalk	Bella Coola R.	Spring	Drift/Set	Chinook/Sockeye
Nuxalk	Bella Coola R.	Summer	Drift	Chum
Nuxalk	Bella Coola R.	Fall	Drift	Coho
Nuxalk	N. Bent/Burke	Summer	Comm Gn	Chin/Sock/Coho
Ulkatcho	Atnarko River	Spring	Set net	Chinook
Ulkatcho	Takia River	Summer	Gaff	Chinook
Heiltsuk	Fitz Hugh Snd.	Summer	Comm Gn	Sock/Chum/Chin
Heiltsuk	Fisher Channel	Summer	Comm Gn	Sockeye/Coho

Bella Coola River:

The FSC chinook drift net fishery had a catch of 37 sockeye, 13 coho, 125 pink, 173 chum, 1,621 chinook and 1 steelhead.

See Appendix III for a summary of the preliminary catches for the Heiltsuk & Nuxalk fisheries.

## 9. Escapement Summary:

### Sockeye

The Atnarko River sockeye escapement index area estimate is 8,248 sockeye, using an Area-Under the Curve with estimated residency time of 12 days. The index site includes all river and lake sections above Stillwater. Nuxalk Fisheries Program and Snootli Hatchery collaborate on Atnarko sockeye eggtakes which were conducted on both the lower and upper Atnarko rivers. Eggs from 6 does in the lower river and 41 does in the upper river were harvested for incubation at Snootli Hatchery. Total egg numbers are not available at this time.

### Coho

Area 8 assessments are ongoing as of the date of this report, initial reports indicate poor returns.

### Pink

In Area 8, pink escapements were generally poor, with some systems very poor. The Bella Coola/Atnarko River fell short of the target of 1 million with an escapement of 478,899 fish. Estimate for Kwatna River was 10,456 of the 100,000 escapement target, preliminary escapement estimate for Koeye River is pending.

### Chum

Chum returns to Area 8 were highly variable but very poor overall. The Kimsquit River had an estimated escapement of 1,651 which is a fraction of the 60,000 target.

Bella Coola River summer chum escapement estimate was 5,870 falling far short of the 60,000 target.

Snootli Hatchery staff faced several high water events throughout their brood capture program, which impacted fish fences and total egg collection success. They currently have 4.96M chum on hand of the 7.2M target. Fish Creek/Airport Channel eggtake was 1,876,122 eggs, Saloompt River eggtake was 486,552 eggs, Snootli Creek was 1,406,841 eggs and Thorsen Creek was 1,190,430 eggs.

Chum escapements to other Area 8 systems were equally poor. Escapement estimates for the Jenny Creeks are 342 (6,000 target), Martin River at 60 (15,000 target), Cascade River at 2,860 (12,000 target) and Elcho Creek at 3,350 (20,000 target) respectively are examples of the widespread decline of Central Coast chum escapements.

### Chinook

The Atnarko Chinook Mark-Recapture Program was conducted again as per the protocol established in 2009. The preliminary escapement

estimate is 19,600. The preliminary hatchery contribution estimate is 49%.

Assessment flights were conducted on the Dean. The Area-Under-the-Curve estimated 588 chinook using 12.8 days residency time.

Snootli Creek Hatchery met its egg target of 2.1 million Atnarko River Chinook with 2,038,387 eggs (after first mortality pick) incubating at Snootli Hatchery. The hatchery also took 41,652 eggs from Saloompt River and 57,343 eggs from Nusatsum River.

See Appendix IV for a summary of 2020 escapements by stream.

10. Current Year/Target Escapement Comparison - Key Streams:  
(All estimates preliminary)

Sockeye Salmon:

Key Stream	Target Escapement	Current Year Escapement
Bella Coola/Atnarko	75,000	8,248
Kimsquit	30,000	A/P

Pink Salmon:

Key Stream	Target Escapement	Current Year Escapement
Bella Coola/Atnarko	1,000,000	478,899
Kwatna	100,000	10,456
Koeye	100,000	TBD

Chum Salmon:

Key Stream	Target Escapement	Current Year Escapement
Bella Coola	60,000 (summer) 20,000 (fall)	5,900 (summer) N/I (fall)
Kimsquit	60,000	1,651
Elcho	20,000	3,350
Cascade	12,000	2,860
Jenny Bay	6,000	342
Martin	15,000	60

Chinook Salmon:

Key Stream	Target Escapement	Current Year Escapement
Bella Coola/Atnarko	25,000	19,600
Dean	12,000	588

N/I- Not Inspected

N/O- Inspected but none observed

A/P- Inspected and species present, but no estimate of escapement available

## 11. Appendices:

- Appendix I - Area 8 Weekly Net Catch Summary for 2020
- Appendix II - Area 8 Hakai Pass Area Preliminary Tidal Sport  
Lodge Weekly Catch for 2020
- Appendix III - Area 8 First Nation Food, Social and Ceremonial  
(FSC) Fishery Preliminary Catch for 2020
- Appendix IV - Area 8 Preliminary Escapements for 2020

## Appendix I – Area 8 Weekly Net Catch Summary for 2020

Fishery Operations System

### Commercial SALMON GILL NET In-Season Estimated Catch-by-Area (Pieces) for Period 01-Apr-2020 to 16-Nov-2020

#### Management Area 8

#### Bella Coola Gillnet Area

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead	Status	Last Updated
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept		
06/3	25	15-Jun	24	0	0	0	0	0	0	42	1	111	0	0	Preliminary	06-Jul-2020
Total for Week			24	0	0	0	0	0	0	42	1	111	0	0		
07/1	27	03-Jul	49	1	1	0	1	241	1	1794	0	1189	0	0	3 Preliminary	23-Jul-2020
Total for Week			49	1	1	0	1	241	1	1794	0	1189	0	0	3	
07/2	28	07-Jul	68	0	0	0	4	47	1	839	0	432	0	0	2 Preliminary	23-Jul-2020
Total for Week			68	0	0	0	4	47	1	839	0	432	0	0	2	
07/4	30	20-Jul	73	10	3	0	15	8070	19	4914	0	1504	0	0	17 Preliminary	28-Jul-2020
Total for Week			73	10	3	0	15	8070	19	4914	0	1504	0	0	17	
Total for Bella Coola Gillnet Area in Period			214	11	4	0	20	8358	21	7589	1	3236	0	0	22	

#### Dean Channel Gillnet Area

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead	Status	Last Updated
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept		
07/4	30	20-Jul	4	1	0	0	0	207	0	202	0	31	0	0	1 Preliminary	28-Jul-2020
Total for Week			4	1	0	0	0	207	0	202	0	31	0	0	1	
Total for Dean Channel Gillnet Area in Period			4	1	0	0	0	207	0	202	0	31	0	0	1	

## Appendix I – Area 8 Weekly Net Catch Summary for 2020

### Fisher/Fitz Hugh Net Area

Stat Week	Week of Year	Date	Effort	Sockeye Salmon		Coho Salmon		Pink Salmon		Chum Salmon		Chinook Salmon		Steelhead		Status	Last Updated
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel		
07/1	27	03-Jul	68	69	9	0	31	221	0	1528	0	347	3	0	13	Preliminary	23-Jul-2020
Total for Week			68	69	9	0	31	221	0	1528	0	347	3	0	13		
07/2	28	07-Jul	75	71	6	0	61	429	7	805	0	356	0	0	15	Preliminary	23-Jul-2020
Total for Week			75	71	6	0	61	429	7	805	0	356	0	0	15		
07/4	30	20-Jul	75	47	4	0	74	1451	3	2850	0	160	2	0	13	Preliminary	10-Aug-2020
Total for Week			75	47	4	0	74	1451	3	2850	0	160	2	0	13		
Total for Fisher/Fitz Hugh Net Area in Period			218	187	19	0	166	2101	10	5183	0	863	5	0	41		
<b>Total for Management Area 8 in Period</b>			<b>436</b>	<b>199</b>	<b>23</b>	<b>0</b>	<b>186</b>	<b>10666</b>	<b>31</b>	<b>12974</b>	<b>1</b>	<b>4130</b>	<b>5</b>	<b>0</b>	<b>64</b>		

Notes:

1. Consult the applicable Fishery Manager or Biologist as to the status of particular catch estimates.

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# Appendix I – Area 8 Weekly Net Catch Summary for 2020

Fishery Operations System

## Commercial SALMON SEINE In-Season Estimated Catch-by-Area (Pieces) for Period 01-Apr-2020 to 16-Nov-2020

### 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		Status	Last Updated
				Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel	Kept	Rel		
		20-Jul	3	0	72	0	74	10820	0	181	0	0	29	0	0	Preliminary	24-Jul-2020
Total for Week			3	0	72	0	74	10820	0	181	0	0	29	0	0		
Total for Management Area 8 in Period			3	0	72	0	74	10820	0	181	0	0	29	0	0		

Notes:

1. Consult the applicable Fishery Manager or Biologist as to the status of particular catch estimates.

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Appendix II - 2020 Areas 7 to 9 Sport Lodge/Charter Operator Weekly Catch

Wk #	Wk Ending	Angler Days	RETAINED								RELEASED		
			Coho		Chinook		Pk	Cm	Lng	Hal	Rk	Coho	Chinook
			Marked	UnMarked	Marked	UnMarked							
23	6-Jun	33			2	11			4		3		20
24	13-Jun	176		7	10	117			19	7	34		51
25	20-Jun	192		12	8	155			46	25	103	1	50
26	27-Jun	221	1	44	14	159	3		25	21	138		13
27	4-Jul	313		62	14	139	2		51	18	133		6
28	11-Jul	241		27	10	114			12	28	106		5
29	18-Jul	291		308	20	122	39		49	83	150	8	49
30	25-Jul	219		218	17	73	15	2	12	59	63	8	8
31	1-Aug	320		300	25	52	22	4	52	51	144	3	44
32	8-Aug	431		326	1	72	22	3	36	55	96		27
33	15-Aug	542		609		102	1		73	49	179		32
34	22-Aug	432		338	4	81	3	1	26	50	64		43
35	29-Aug	515		531	3	29	1		67	78	141		7
36	5-Sep	364		263	1	32	2		50	76	84		
37	12-Sep	22		10						2			
<b>Season Total</b>		<b>4,312</b>	<b>1</b>	<b>3,055</b>	<b>129</b>	<b>1,258</b>	<b>110</b>	<b>10</b>	<b>522</b>	<b>602</b>	<b>1,438</b>	<b>20</b>	<b>355</b>

Ad - adult  
(L) - legal  
(Sub) - sublegal

Lodges/Charter operating this season include:

Duncaby Lodge, Good Hope Cannery, Legacy Lodge & Always An Adventure

**Appendix III - 2020 Heiltsuk - Reported FSC Salmon Harvest in Area 8  
(Sub-Areas 8-3, 8-4 & 8-5)**

	<b>Effort</b>						<b>Sthd.</b>
<b>Month</b>	<b>of fishers</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>	<b>Kept</b>
June-July	6	571	0	0	0	0	0
<b>TOTAL</b>	<b>6</b>	<b>571</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Appendix III

2020 Bella Coola River Drift Net Fishery (Nuxalk Nation) - Preliminary FSC Weekly Catches

	Week	Number of						
Week	Ending	Sets	Sockeye	Coho	Pink	Chum	Chinook	Sthd.
22	30-May	24	0	0	0	0	3	0
23	6-Jun	346	0	0	0	0	74	0
24	13-Jun	280	0	0	0	1	49	0
25	20-Jun	326	1	0	5	0	98	0
26	27-Jun	135	0	0	0	0	59	0
27	4-Jul	312	1	0	2	7	361	0
28	11-Jul	168	9	0	23	34	173	0
29	18-Jul	285	13	1	44	21	204	0
30	25-Jul	222	1	0	50	83	272	1
31	1-Aug	290	10	0	0	15	245	0
32	8-Aug	80	2	0	1	8	78	0
33	15-Aug	16	0	12	0	4	5	0
	<b>TOTAL</b>	<b>2,484</b>	<b>37</b>	<b>13</b>	<b>125</b>	<b>173</b>	<b>1,621</b>	<b>1</b>

**Appendix IV  
Area 8 2020 Preliminary Escapements**

<b>BURKE CHANNEL</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
KWATNA RIVER	N/I	N/I	10,456	402	N/I
NOOTUM RIVER	N/I	N/I	N/I	N/I	N/I
QUATLENA RIVER	N/I	N/I	N/I	N/I	N/I
<b>Total</b>	<b>0</b>	<b>0</b>	<b>10,456</b>	<b>402</b>	<b>0</b>

<b>DEAN CHANNEL</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
CASCADE RIVER	2	500	2900	2,860	DNS
ELCHO CREEK	4	450	2,600	3,350	6
EUCOTT BAY CREEKS	DNS	10	450	120	DNS
FRENCHMAN CREEK	DNS	60	N/I	N/I	DNS
GREEN RIVER	N/I	N/I	N/I	N/I	N/I
JENNY BAY CREEKS (3)	A/P	8	224	342	DNS
MARTIN RIVER	DNS	600	4	60	DNS
STEELHEAD CREEK	DNS	8	N/I	N/I	DNS
<b>Total</b>	<b>6</b>	<b>1,636</b>	<b>6,178</b>	<b>6,732</b>	<b>6</b>

<b>FISHER - FITZ HUGH</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
EVANS INLET CREEKS	DNS	N/O	0	0	DNS
FOUR LAKES CREEK	DNS	DNS	N/O	10	DNS
HOOK NOSE CREEK	N/I	N/I	N/I	N/I	N/I
KISAMEET RIVER	N/I	N/I	N/I	N/I	N/I
KOEYE RIVER	TBD	TBD	TBD	TBD	TBD
NAMU RIVER	N/I	N/I	N/I	N/I	N/I
SAGAR CREEK	DNS	N/I	0	10	DNS
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>

<b>NORTH BENTINCK</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
ATNARKO RIVER	8,248	A/P	478,899	A/P	19,600
BELLA COOLA RIVER	N/I	N/I	N/I	5,900	N/I
NECLEETSCONNAY RIVER	DNS	100	N/I	N/I	N/I
NOOSESECK RIVER	N/I	N/I	N/I	N/I	N/I
<b>Total</b>	<b>8,248</b>	<b>100</b>	<b>478,899</b>	<b>5,900</b>	<b>19,600</b>

<b>SOUTH BENTINCK</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
ASEEK RIVER	N/I	N/I	N/I	N/I	N/I
NOEICK RIVER	N/I	N/I	N/I	N/I	N/I
TALEOMEY RIVER	N/I	N/I	N/I	N/I	N/I
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>UPPER DEAN CHANNEL</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
DEAN RIVER	N/I	N/I	88,319	319	588
DEEP BAY CREEK	N/I	N/I	N/I	N/I	N/I
KIMSQUIT BAY	N/I	N/I	N/O	189	N/I
KIMSQUIT RIVER	N/I	A/P	76,805	1,651	A/P
SKOWQUILTZ RIVER	N/I	N/I	N/I	N/I	N/I
<b>Total</b>	<b>0</b>	<b>0</b>	<b>165,124</b>	<b>2,159</b>	<b>588</b>

<b>Total Area 8</b>	<b>8,254</b>	<b>1,736</b>	<b>660,657</b>	<b>15,213</b>	<b>20,194</b>
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N/I - Not inspected

N/O - Inspected but none observed

N/P - No population present

A/P - Inspected and species present, but no estimate of escapement available

AREA 8 PINK EVEN YEARS

YEAR	CATCH	ESC	TOTAL STOCK
1960	1,480,795	1,571,265	3,052,060
1962	12,144,042	3,910,088	16,054,130
1964	2,830,894	763,125	3,594,019
1966	2,120,002	939,850	3,059,852
1968	5,333,886	2,095,000	7,428,886
1970	2,012,361	731,100	2,743,461
1972	1,084,772	1,356,100	2,440,872
1974	2,765,920	1,469,400	4,235,320
1976	1,918,846	1,382,200	3,301,046
1978	1,685,105	2,293,475	3,978,580
1980	860,375	1,127,725	1,988,100
1982	39,178	195,590	234,768
1984	171,065	967,210	1,138,275
1986	3,420,738	3,271,535	6,692,273
1988	8,707,244	5,204,570	13,911,814
1990	3,635,064	2,759,835	6,394,899
1992	2,708,363	4,614,400	7,322,763
1994	561,940	367,790	929,730
1996	396,416	1,844,345	2,240,761
1998	520,841	626,245	1,147,086
2000	67,317	1,613,060	1,680,377
2002	1,229,750	2,002,805	3,232,555
2004	319,385	744,600	1,063,985
2006	56,379	239,795	296,174
2008	6,017	317,875	323,892
2010	1,362	203,375	204,737
2012	18,441	68,470	86,911
2014	41,497	80,170	121,667
2016	110,099	510,000	620,099
2018	49,114	66,503	115,617
2020	21,486	660,657	682,143

AREA 8 PINK ODD YEARS

YEAR	CATCH	ESC	TOTAL STOCK
1961	1,733,893	1,249,004	2,982,897
1963	2,018,970	748,425	2,767,395
1965	579,198	222,100	801,298
1967	20,017	66,310	86,327
1969	18,059	59,925	77,984
1971	35,813	257,150	292,963
1973	56,780	166,875	223,655
1975	90,486	150,100	240,586
1977	94,109	434,690	528,799
1979	682,007	1,123,325	1,805,332
1981	1,608,602	737,360	2,345,962
1983	785,966	1,420,270	2,206,236
1985	1,215,393	2,793,620	4,009,013
1987	397,181	383,056	780,237
1989	158,392	522,529	680,921
1991	114,161	2,399,345	2,513,506
1993	257,859	1,184,713	1,442,572
1995	236,520	629,099	865,619
1997	426,912	1,454,210	1,881,122
1999	128,066	937,230	1,065,296
2001*	725,432	2,321,550	3,046,982
2003	714,549	1,069,300	1,783,849
2005	607,174	998,550	1,605,724
2007	218,218	749,330	967,548
2009	126,860	1,232,870	1,359,730
2011	3,234	429,500	432,734
2013	489,702	997,020	1,486,722
2015	707,604	616,590	1,324,194
2017	747,117	1,567,056	2,314,173
2019	9,207	102,914	112,121

\* Escapement Estimate corrected to RMS value 2017  
 \*\*1960 to 2000 Catches From B.C. Catch Statistics.  
 \*\*\*2001 to 2019 Final Hails.  
 \*\*\*\*Net Catch Only.

AREA 8 CHUM

YEAR	CATCH	ESC	TOTAL STOCK
1960	139,890	93,187	233,077
1961	171,459	92,965	264,424
1962	346,843	150,725	497,568
1963	318,880	236,650	555,530
1964	347,420	209,225	556,645
1965	48,903	13,600	62,503
1966	199,667	135,325	334,992
1967	90,056	90,500	180,556
1968	281,551	284,250	565,801
1969	97,924	84,600	182,524
1970	355,322	275,400	630,722
1971	60,495	82,875	143,370
1972	233,331	221,375	454,706
1973	251,163	277,775	528,938
1974	197,682	146,800	344,482
1975	134,519	83,575	218,094
1976	333,654	125,000	458,654
1977	79,524	122,950	202,474
1978	125,418	49,135	174,553
1979	209,301	99,485	308,786
1980	333,663	123,475	457,138
1981	302,602	107,090	409,692
1982	181,316	129,380	310,696
1983	330,157	155,045	485,202
1984	69,557	132,260	201,817
1985	525,808	220,865	746,673
1986	1,505,430	266,222	1,771,652
1987	520,155	138,170	658,325
1988	845,485	201,537	1,047,022
1989	236,943	121,789	358,732
1990	686,023	285,515	971,538
1991	234,988	84,607	319,595
1992	155,864	112,447	268,311
1993	186,617	133,188	319,805
1994	493,609	244,997	738,606
1995	708,638	204,550	913,188
1996	275,764	219,339	495,103
1997	234,803	196,375	431,178
1998	641,715	331,335	973,050
1999	179,812	188,800	368,612
2000	47,254	181,875	229,129
2001	312,774	175,200	487,974
2002	392,225	232,220	624,445
2003	670,992	380,100	1,051,092
2004	824,028	312,850	1,136,878
2005	272,992	142,300	415,292
2006	362,232	176,610	538,842
2007	250,765	146,700	397,465
2008	9,766	45,250	55,016
2009	42,375	65,660	108,035
2010	3,981	31,960	35,941
2011	33,463	203,240	236,703
2012	161,669	120,200	281,869
2013	361,679	192,020	553,699
2014	27,734	51,751	79,485
2015	479,914	145,800	625,714
2016	413,148	210,600	623,748
2017	330,124	211,437	541,561
2018	476,021	118,594	594,615
2019	94,927	20,550	115,477
2020	13,155	15,213	28,368

\*1960 to 2000 Catches From B.C. Catch Statistics.

\*\*2001 to 2016 Final Hails.

\*\*\*Net Catch Only.

AREA 8 CHINOOK

YEAR	CATCH	ESC	TOTAL STOCK
1962	16,622	7,500	24,122
1963	17,259	20,000	37,259
1964	27,401	20,750	48,151
1965	22,904	24,250	47,154
1966	19,062	18,650	37,712
1967	22,131	29,250	51,381
1968	21,355	26,300	47,655
1969	12,299	13,900	26,199
1970	25,298	13,250	38,548
1971	11,762	33,400	45,162
1972	18,555	21,075	39,630
1973	30,910	19,950	50,860
1974	28,316	20,425	48,741
1975	30,680	8,425	39,105
1976	23,445	16,550	39,995
1977	13,430	15,600	29,030
1978	15,584	19,000	34,584
1979	26,248	9,100	35,348
1980	20,079	9,729	29,808
1981	12,779	8,100	20,879
1982	9,533	8,220	17,753
1983	16,260	9,230	25,490
1984	4,001	20,020	24,021
1985	10,718	32,110	42,828
1986	22,289	24,862	47,151
1987	7,156	15,956	23,112
1988	10,712	16,700	27,412
1989	4,586	24,635	29,221
1990	16,746	19,393	36,139
1991	9,524	20,410	29,934
1992	12,192	31,347	43,539
1993	8,758	36,900	45,658
1994	13,359	29,300	42,659
1995	10,463	33,110	43,573
1996	6,374	27,600	33,974
1997	3,344	19,450	22,794
1998	5,187	25,000	30,187
1999	4,077	26,800	30,877
2000	3,213	26,200	29,413
2001	4,587	27,795	32,382
2002	4,825	17,710	22,535
2003	2,647	18,715	21,362
2004	5,147	21,015	26,162
2005	6,179	20,700	26,879
2006	5,229	28,700	33,929
2007	5,416	13,300	18,716
2008	1,133	10,100	11,233
2009	4,096	12,000	16,096
2010	1,549	12,865	14,414
2011	5,176	9,850	15,026
2012	3,807	5,800	9,607
2013	5,299	24,777	30,076
2014	2,234	20,800	23,034
2015	5,328	47,935	53,263
2016	3,185	21,254	24,439
2017	3,148	12,267	15,415
2018	5,162	15,000	20,162
2019	4,106	20,000	24,106
2020	4,130	20,211	24,341

\*1962 to 2000 Catches From B.C. Catch Statistics.

\*\*2001 to 2019 Final Hails.

\*\*\*Net Catch Only.

## **SALMON PROSPECTS FOR THE 2021 SEASON – AREA 8**

- Pink:** The catch over the last 5 odd year cycles has varied from a low of 3,224 to a high of 747,117. Escapements in 2019 were far below target and recent cycle returns. Return rates have been variable and expectations are highly uncertain, any catch is expected to be incidental to fisheries targeting other species.
- Chum:** Returns have fluctuated considerably over the last few years and expectations are highly uncertain. The forecast assumes favourable ocean productivity. It should be noted that returns have been below target in the non-enhanced Area 8 systems in recent years, and also enhanced systems in 2019 and 2020, suggesting a trend towards reduced ocean survival.
- Chinook:** Atnarko River Chinook salmon in 2021 are expected to be average if ocean conditions are favourable. This is based on average and below average returns in 2016 and 2017. Dean River brood year escapements suggest average returns, however assessments have not been continuous, therefore expectations are highly uncertain.



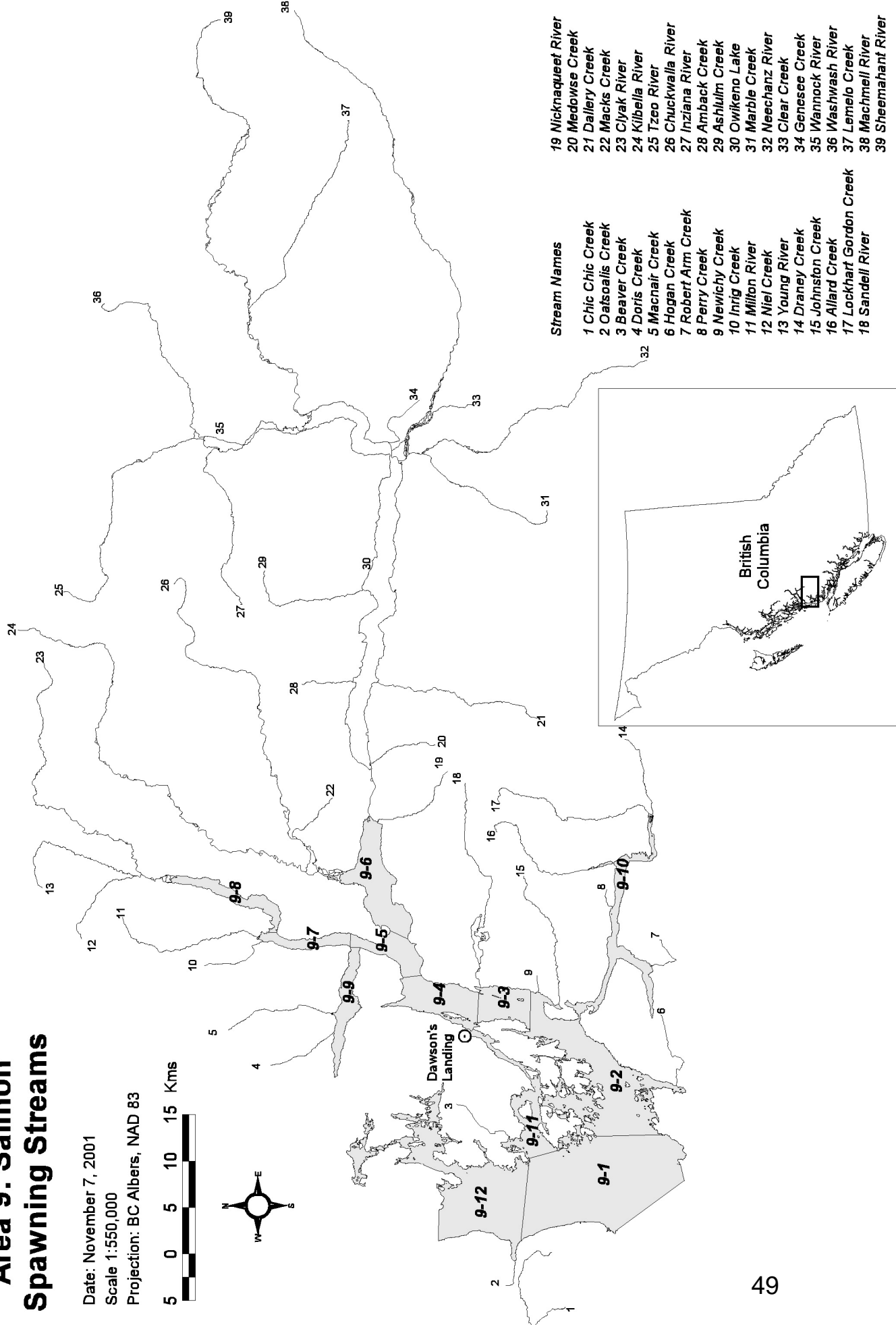
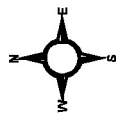


# Area 9: Salmon Spawning Streams

Date: November 7, 2001

Scale 1:550,000

Projection: BC Albers, NAD 83



### Stream Names

- 1 Chic Chic Creek
- 2 Oatsoails Creek
- 3 Beaver Creek
- 4 Doris Creek
- 5 Machair Creek
- 6 Hogan Creek
- 7 Robert Arm Creek
- 8 Perry Creek
- 9 Newichy Creek
- 10 Inrig Creek
- 11 Milton River
- 12 Niel Creek
- 13 Young River
- 14 Draney Creek
- 15 Johnston Creek
- 16 Allard Creek
- 17 Lockhart Gordon Creek
- 18 Sandell River

- 19 Nicknaquet River
- 20 Medowse Creek
- 21 Dallery Creek
- 22 Macks Creek
- 23 Ciyak River
- 24 Kibella River
- 25 Tzeo River
- 26 Chuckwalla River
- 27 Inziana River
- 28 Amback Creek
- 29 Ashlultm Creek
- 30 Owikeno Lake
- 31 Marble Creek
- 32 Neechanz River
- 33 Clear Creek
- 34 Genesee Creek
- 35 Wannock River
- 36 Washwash River
- 37 Lemelo Creek
- 38 Machmell River
- 39 Sheemahant River

**2020 POST SEASON SUMMARY AND ASSESSMENT  
AREA 9 - RIVERS INLET SUB-DISTRICT**

<b>1. Preseason Expectations - Net Fishery:</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
Expected Return	148,800	N/A	N/A	N/A	N/A	N/A	N/A
Target Escapement	200,000	N/A	342,450	150,700	22,700	N/A	N/A
Surplus	0	N/A	N/A	N/A	N/A	N/A	N/A

<b>2. Postseason Catch</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
<u>Commercial Field Catches</u>							
Seine	0	0	0	0	0	0	0
Gillnet	0	0	0	0	0	0	0
Total Net	0	0	0	0	0	0	0
Troll	0	0	0	0	0	0	0
<u>Sport Catches</u>							
Tidal	N/A*	N/A*	N/A*	N/A*	N/A*	UNK	UNK
Non-Tidal	UNK	UNK	UNK	UNK	UNK	UNK	UNK
Total	N/A*	N/A*	N/A*	N/A*	N/A*	UNK	UNK
<u>FSC Catches</u>							
Tidal	0	0	0	0	0	0	0
Non-Tidal	668	45	16	1	72	0	0
Total	668	45	16	1	72	0	0

<b>3. Escapement</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Std</u>
2020*	10,911	100	51	1,021	A/P	N/A	N/O
Target	200k	N/A	342,450	150,700	22,700	N/A	N/A

<b>4. Commercial Fishery Stats:</b>	
Seine	Not Applicable.
Gillnet	Not open this year.
Troll	Not open this year.

\* Combined Area 7, 8, 9 Sport Lodge and Charter Operator Weekly catch.  
 \*\*Cumulative escapement is the sum of those systems which have current year estimates only.  
 N/A - not available  
 A/P - Inspected and species present, but no estimate of escapement available.

5. Commercial Net Fishery Summary:

There was no commercial fishing in Rivers Inlet in 2020. The total sockeye return to Owikeno Lake this year is estimated at 10,911.

6. Commercial Troll Fishery Summary:

Area 9 and 109 did not open this year.

7. Sport Fishery Summary:

COVID 19 precautions had many lodge/charter operators closed this season. There was one charter known to have operated within Areas 7 & 8 and 3 lodges operated in Rivers Inlet during the 2020 season. Those that did operate were at about 50 to 70% capacity depending on their circumstances with 3 operators only running about half their trips/open for half the season.

See Appendix II for a summary of the Area 7 to 9 Sport Lodge and Charter Operator Weekly catch.

8. First Nation Food, Social and Ceremonial Fishery Summary:

In 2020, the Wuikinuxv Fisheries Program continued their FSC catch and bio-sampling program. Through consistent netting effort and data collection, it is anticipated that the program will be able to produce a better understanding of run timing and strength of the Owikeno sockeye stocks.

The Wuikinuxv Stewardship program closed the area to sockeye FSC harvest (outside of their FSC catch and bio-sampling program) on July 25th, 2020 due to low returns projected by the DIDSON/Aris sonar analysis of returning sockeye in the Wanukv River. Sockeye FSC harvest was re-opened near the end of the Owikeno sockeye run, on August 19th.

See Appendix III for a summary of the Wuikinuxv Area 9 FSC catch

9. Escapement Summary:

Sockeye

Creek walks and aerial assessment of the Owikeno Lake tributaries were conducted by DFO personnel from late August to mid-October. The preliminary escapement index estimate is 10,911 sockeye. The index is estimated by multiplying the sum of escapement estimates from Area-Under-the-Curve of Ashlulm, Dallery, Genesee, Inziana, and Washwash by 3. The estimate should be reviewed cautiously as the index assumes the proportion of returns to clear and turbid streams remain consistent over time. It also relies on consistent observer efficiency and accurate estimated stream residency time.

A DIDSON and ARIS program was implemented again in 2020 by the Wuikinuxv Nation on the Wannock River to estimate escapement of salmon returning to Owikeno Lake. This was the 6th year the sonar program estimated sockeye returns. A process is currently underway to re-establish biological benchmarks for Owikeno Lake sockeye by reviewing both escapement methodologies.

The following systems were used in the Clear Stream Index to estimate escapement using Area-Under-the-Curve:

Ashlulm	215
Dallery	612
Genesee	69
Inziana	290
Washwash	2,451

#### Coho

Survey information not available at the time this report was issued.

#### Pink

Two assessment flights of the Chuckwalla and Kilbella Rivers occurred in 2020, however no escapement estimate is possible.

#### Chum

Escapements continue to be below target levels.

#### Chinook

Two assessment flights of the Chuckwalla and Kilbella Rivers occurred in 2020, however no escapement estimate is possible.

Wuikinuxv Fisheries Program conducted the Wannock River Chinook Dead-pitch. Data was not available prior to the printing of this document to produce an index estimate.

This year chinook eggs were collected from the Wannock, Kilbella and Chuckwalla rivers and are being incubated at Percy Walkus Hatchery in Wuikinuxv:

Kilbella Chinook - 54,654(eyed)  
Chuckwalla Chinook - 56,054(eyed)  
Wannock Chinook - 318,202(green estimate)

See Appendix IV for the 2020 escapements by stream.

10. Current Year/Target Escapement Comparison - Key Streams:  
(All estimates preliminary)

Pink Salmon:

Key Stream	Target Escapement	Current Year Escapement
Clyak/Neil/Young	50,000	51
Chuckwalla River	100,000	A/P
Johnston Creek	90,000	N/I
Kilbella River	50,000	A/P

Chum Salmon:

Key Stream	Target Escapement	Current Year Escapement
Clyak/Neil/Young	40,000	161
Draney/Lockhart/Gordon	20,000	860
MacNair Creek	4,500	N/I
Wannock River	40,000	A/P

N/I- Not Inspected

N/O- Inspected but none observed

A/P- Inspected and species present, but no estimate of escapement available

11. Appendices:

- Appendix I - Area 9 Weekly Net Catch Summary for 2020 - N/A
- Appendix II - Area 9 Preliminary Sport Lodge Weekly Catch Summary for 2020
- Appendix III - Area 9 First Nation Food, Social and Ceremonial (FSC) Fishery Catch Estimate for 2020
- Appendix IV - Area 9 Escapement Summary 2020

Appendix II - 2020 Areas 7 to 9 Sport Lodge/Charter Operator Weekly Catch

Wk #	Wk Ending	Angler Days	RETAINED								RELEASED		
			Coho		Chinook		Pk	Cm	Lng	Hal	Rk	Coho	Chinook
			Marked	UnMarked	Marked	UnMarked							
23	6-Jun	33			2	11			4		3		20
24	13-Jun	176		7	10	117			19	7	34		51
25	20-Jun	192		12	8	155			46	25	103	1	50
26	27-Jun	221	1	44	14	159	3		25	21	138		13
27	4-Jul	313		62	14	139	2		51	18	133		6
28	11-Jul	241		27	10	114			12	28	106		5
29	18-Jul	291		308	20	122	39		49	83	150	8	49
30	25-Jul	219		218	17	73	15	2	12	59	63	8	8
31	1-Aug	320		300	25	52	22	4	52	51	144	3	44
32	8-Aug	431		326	1	72	22	3	36	55	96		27
33	15-Aug	542		609		102	1		73	49	179		32
34	22-Aug	432		338	4	81	3	1	26	50	64		43
35	29-Aug	515		531	3	29	1		67	78	141		7
36	5-Sep	364		263	1	32	2		50	76	84		
37	12-Sep	22		10						2			
<b>Season Total</b>		<b>4,312</b>	<b>1</b>	<b>3,055</b>	<b>129</b>	<b>1,258</b>	<b>110</b>	<b>10</b>	<b>522</b>	<b>602</b>	<b>1,438</b>	<b>20</b>	<b>355</b>

Ad - adult  
(L) - legal  
(Sub) - sublegal

Lodges/Charter operating this season include:

Duncaby Lodge, Good Hope Cannery, Legacy Lodge & Always An Adventure

Appendix III - 2020 Wuikinuxv (Oweekeno) - Reported FSC Salmon Catch in Area 9

Week	Week Ending	Effort Drifts/Sets	Sockeye	Coho	Pink	Chum	Chinook	Sthd. Kept
27	4-Jul	N/A	117	0	0	0	0	0
28	11-Jul	N/A	173	0	2	0	0	0
29	18-Jul	N/A	116	0	0	0	0	0
30	25-Jul	18	96	0	2	0	1	0
31	1-Aug	21	46	0	3	0	0	0
32	8-Aug	22	53	2	6	1	4	0
33	15-Aug	17	64	5	3	0	2	0
34	22-Aug	20	3	20	0	0	10	0
35	29-Aug	21	0	10	0	0	7	0
36	5-Sep	19	0	6	0	0	3	0
37	12-Sep	17	0	1	0	0	0	0
38	19-Sep	18	0	0	0	0	0	0
39	26-Sep	14	0	1	0	0	0	0
40	3-Oct	12	0	0	0	0	0	0
41	10-Oct	5	0	0	0	0	0	0
42	17-Oct	N/A	0	0	0	0	45	0
43	24-Oct							
<b>TOTAL</b>		<b>N/A</b>	<b>668</b>	<b>45</b>	<b>16</b>	<b>1</b>	<b>72</b>	<b>0</b>

N/A - Not Available

**Appendix IV  
Area 9 Preliminary Escapements 2020**

<b>STREAM NAME</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
ALLARD CREEK	N/I	N/I	N/I	N/I	N/I
AMBACK CREEK	A/P	N/I	A/P	N/O	N/O
ASHLUM CREEK	215	N/I	A/P	N/O	N/O
BEAVER CREEK	N/I	N/I	N/I	N/I	N/I
CHUCKWALLA RIVER	A/P	A/P	A/P	A/P	A/P
CLYAK, NEIL, & YOUNG RIVER	DNS	80	51	161	DNS
DALLERY CREEK	612	N/I	A/P	N/O	N/O
DRANEY CREEK	DNS	4	N/O	510	DNS
GENESEE CREEK	69	N/I	A/P	N/O	N/O
INZIANA RIVER	290	N/I	A/P	N/O	N/O
JOHNSTON CREEK	N/I	N/I	N/I	N/I	N/I
KILBELLA RIVER	A/P	N/I	A/P	A/P	A/P
LOCKHART GORDON CREEK	N/I	16	N/O	350	N/I
MACNAIR CREEK	DNS	N/I	A/P	N/I	DNS
MILTON RIVER	DNS	N/I	A/P	A/P	DNS
NEECHANZ RIVER	AP	N/I	A/P	N/O	N/O
NICKNAQUEET RIVER	N/I	N/I	N/I	N/I	N/I
TZEO RIVER	A/P	A/P	N/I	N/O	N/O
WANNOCK RIVER AND FLATS	A/P	N/O	N/O	N/O	N/O
WASHWASH RIVER	2,451	N/I	A/P	N/O	N/O
<b>Total Area 9</b>	<b>10,911</b>	<b>100</b>	<b>51</b>	<b>1,021</b>	<b>0</b>

N/I - Not inspected

N/O - Inspected but none observed

N/P - No population present

A/P - Inspected and species present, but no estimate of escapement available

\*\*Estimated total based on expansion of Clear Stream Indices (Ashlum, Dallery, Inziana, Washwash & Genesee)



Historic Catch and Escapement

AREA 9 SOCKEYE

YEAR	CATCH	ESC	TOTAL STOCK
1960	516,503	68,800	585,303
1961	842,953	161,850	1,004,803
1962	1,035,917	413,500	1,449,417
1963	437,459	932,500	1,369,959
1964	1,053,591	573,900	1,627,491
1965	644,974	140,150	785,124
1966	528,212	200,000	728,212
1967	1,102,838	435,250	1,538,088
1968	2,665,792	555,000	3,220,792
1969	727,330	226,000	953,330
1970	19,019	102,250	121,269
1971	402,538	215,900	618,438
1972	379,006	221,500	600,506
1973	1,761,376	985,000	2,746,376
1974	118,704	557,025	675,729
1975	40,631	480,002	520,633
1976	613,666	300,000	913,666
1977	660,469	191,600	852,069
1978	568,682	383,000	951,682
1979	28,349	297,525	325,874
1980	522	313,000	313,522
1981	98,706	753,075	851,781
1982	39,178	823,000	862,178
1983	35,160	636,502	671,662
1984	53,879	214,301	268,180
1985	184,543	500,430	684,973
1986	337,443	825,626	1,163,069
1987	398,854	521,700	920,554
1988	372,018	503,000	875,018
1989	63,746	375,175	438,921
1990	234,281	586,510	820,791
1991	168,226	346,500	514,726
1992	508,068	343,005	851,073
1993	83,146	311,000	394,146
1994	40,320	91,500	131,820
1995	45,524	73,000	118,524
1996	0	65,000	65,000
1997	0	276,100	276,100
1998	0	52,020	52,020
1999	0	3,600	3,600
2000	0	21,100	21,100
2001	0	24,500	24,500
2002	0	100,000	100,000
2003	0	139,000	139,000
2004	0	115,000	115,000
2005	0	150,000	150,000
2006	0	108,000	108,000
2007	0	100,000	100,000
2008	0	83,000	83,000
2009	0	78,500	78,500
2010	0	100,000	100,000
2011	0	408,000	408,000
2012	0	150,000	150,000
2013	0	192,450	192,450
2014	0	118,500	118,500
2015	0	160,000	160,000
2016	0	247,200	247,200
2017	0	81,000	81,000
2018	0	160,847	160,847
2019	0	25,419	25,419
2020	0	10,911	10,911

\* Catches From B.C. Catch Statistics and field catch data.

\*\* Catch is commercial net only, does not include FSC and sport.

## **SALMON PROSPECTS FOR THE 2021 SEASON – AREA 9**

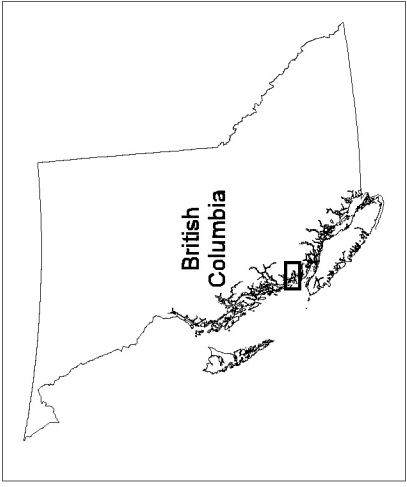
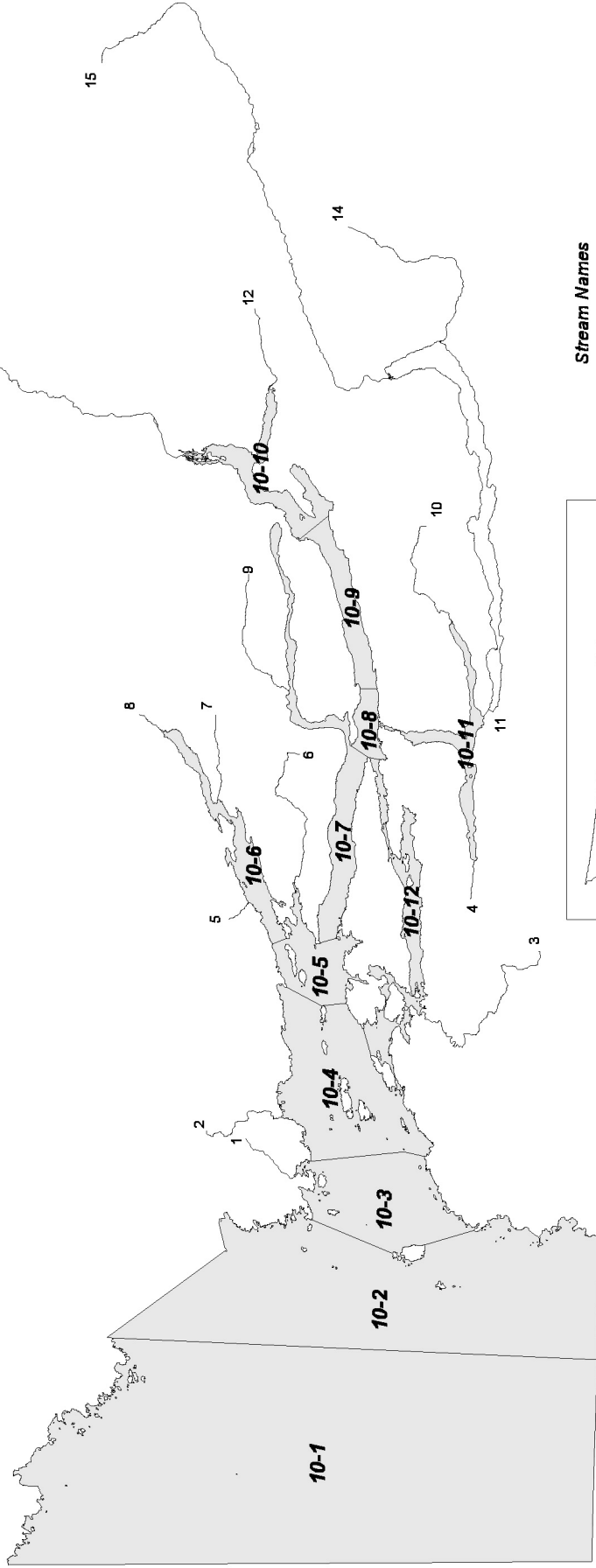
**Sockeye:** No commercial fisheries anticipated

**Pink:** No commercial fisheries anticipated. Limited brood year escapement information and highly variable returns in recent years..

**Chum:** No commercial fisheries anticipated. Low escapements in brood years.



# Area 10: Salmon Spawning Streams



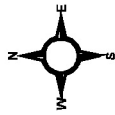
### Stream Names

- 1 Hagen Creek
- 2 Dsulish Creek
- 3 Takush River
- 4 Wyclees Lagoon Creek West
- 5 Boss Creek
- 6 Margaret Creek
- 7 Boswell Creek
- 8 Corduroy Creek
- 9 Naysash Creek
- 10 Wyclees Lagoon Creek East
- 11 Docee River
- 12 Walkum Creek
- 13 Nekite River
- 14 Canoe Creek
- 15 Smokehouse Creek

Date: November 7, 2001

Scale 1:400,000

Projection: BC Albers, NAD 83



**2020 POST SEASON SUMMARY AND ASSESSMENT  
AREA 10 - SMITH INLET SUB-DISTRICT**

<b>1. Preseason Expectations - Net Fishery:</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Stld</u>
Expected Return	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Target Escapement	100,000	N/A	N/A	N/A	N/A	N/A	N/A
Surplus	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<b>2. Postseason Catch</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Stld</u>
<u>Commercial Field Catches</u>							
Seine	0	0	0	0	0	0	0
Gillnet	0	0	0	0	0	0	0
Total Net	0	0	0	0	0	0	0
Troll	0	0	0	0	0	0	0
<u>Sport Catches</u>							
Tidal	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Tidal	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<u>FSC Catches</u>							
Tidal	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Tidal	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<b>3. Escapement</b>							
	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Chinook</u>	<u>Jack</u>	<u>Stld</u>
2020*	N/I	A/P	A/P	A/P	A/P	N/A	N/A
Target	100,000	N/A	N/A	N/A	N/A	N/A	N/A

<b>4. Commercial Fishery Stats:</b>					
	<u>Date of First Fishery</u>	<u>Date of Last Fishery</u>	<u>Date of CFB</u>	<u>Total Days Fishing</u>	<u>Total Accum Effort</u>
Seine				0	0
Gillnet	Not open this year.			0	0
Troll	Not open this year.			0	0

\*Cumulative escapement is the sum of those systems which have current year estimates only.  
 N/A - not available  
 A/P - Inspected and species present, but no estimate of escapement

## 5. Commercial Net Fishery Summary:

There was no forecast made for the sockeye return to Long Lake for 2020.

The Docee Counting Fence did not operate in 2020, due to the ongoing nature of issues between the Gwa'sala-'Nakwaxda'xw Nation and Government of Canada, the Docee program was unable to proceed for the 2020 season.

The Department takes the relationship with all First Nations very seriously. In the case of the Gwa'sala-'Nakwaxda'xw Nations (GNN), there are several high level issues to be addressed collaboratively between the GNN and the Government of Canada.

The Department continues to work toward resolution of the issues raised and are optimistic that a collaborative approach will lead to a long term agreement with GNN, enabling the operation of the Docee assessment project and other matters of common interest.

## 6. Commercial Troll Fishery Summary:

Area 10 and 110 did not open this year.

## 7. Sport Fishery Summary:

Logbook and creel information is used to provide catch and release numbers from anglers that fished in Area 10, those data are currently being reviewed and are not available at this time.

See Appendix II for the Area 10 Reported Recreational Catch Information.

## 8. First Nation Social and Ceremonial Fishery (FSC) Summary:

An Area 10 FSC communal licence was issued to the Gwa'sala-'Nakwaxda'xw for the 2020 fishing season. The Gwa'sala-'Nakwaxda'xw's Natural Resource Office administers the food, social and ceremonial fisheries by issuing permits to band members and collecting catch statistics.

At this time there is no estimate of the Gwa'sala-'Nakwaxda'xw Area 10 FSC catch this season.

## 9. Escapement Summary:

### Docee Fence Overview 2020

The Docee Fence did not operate in 2020 and no alternate assessment methods were employed by DFO. DFO has made no estimates for any salmon species within Long Lake systems.

Sockeye

No estimate has been made by DFO for 2020.

Coho

No estimate has been made for 2020.

Pink

No estimate has been made for 2020.

Chum

No estimate has been made for 2020.

Chinook

No estimate has been made for 2020.

See Appendix IV for escapements by stream.

10. Current Year/Target Escapement Comparison - Key Streams:

(All estimates preliminary)

Pink Salmon:

Key Stream	Target Escapement	Current Year Escapement
Nekite River	65,000	N/A
Walkum Creek	500	N/A

Chum Salmon:

Key Stream	Target Escapement	Current Year Escapement
Nekite River	60,000	N/A
Nekite Spawning Channel	16,000	N/A
Takush River	15,000	A/P
Walkum River	7,500	A/P

N/I- Not Inspected

N/O- Inspected but none observed

A/P- Inspected and species present, but no estimate of escapement available

11. Appendices:

- Appendix I - Area 10 Weekly Net Catch Summary for 2020 - N/A
- Appendix II - Area 10 Recreational Catch Information for 2020
- Appendix III - Area 10 First Nation Food, Social and Ceremonial (FSC) Fishery Catch Summary for 2020
- Appendix IV - Area 10 Escapement Summary 2020
- Appendix V - Docee River Fence Count 2020 - N/A

**Appendix IV  
Area 10 Preliminary Escapements 2020**

<b>STREAM NAME</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Chinook</b>
DOCEE RIVER	N/I	N/I	N/I	N/I	N/I
NEKITE RIVER	N/I	N/I	N/I	N/I	N/I
TAKUSH RIVER	DNS	N/I	DNS	A/P	DNS
WALKUM CREEK	DNS	A/P	N/I	A/P	DNS
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

N/I - Not inspected

DNS - Did not successfully spawn

N/O - Inspected but none observed

N/P - No population present

A/P - Inspected and species present, but no estimate of escapement available

AREA 10 SOCKEYE

YEAR	CATCH	ESC	TOTAL STOCK
1960	219,341	18,525	237,866
1961	213,277	22,525	235,802
1962	252,058	110,075	362,133
1963	174,996	68,686	243,682
1964	236,432	50,200	286,632
1965	289,821	11,000	300,821
1966	172,091	50,000	222,091
1967	286,000	50,000	336,000
1968	454,106	197,929	652,035
1969	166,998	110,200	277,198
1970	82,677	70,065	152,742
1971	142,955	135,068	278,023
1972	59,397	76,248	135,645
1973	294,693	169,753	464,446
1974	347,705	91,023	438,728
1975	52,673	62,967	115,640
1976	92,189	60,904	153,093
1977	54,828	128,607	183,435
1978	233,522	84,105	317,627
1979	11,022	20,257	31,279
1980	2,318	128,453	130,771
1981	154,355	214,345	368,700
1982	295,789	214,500	510,289
1983	131,221	199,654	330,875
1984	21,163	89,154	110,317
1985	369,178	250,002	619,180
1986	369,854	199,000	568,854
1987	194,926	200,000	394,926
1988	301,731	207,000	508,731
1989	71,821	166,810	238,631
1990	58,579	149,020	207,599
1991	574,550	260,000	834,550
1992	722,816	220,000	942,816
1993	284,156	220,000	504,156
1994	58,094	100,000	158,094
1995	26,428	57,000	83,428
1996	8,700	54,000	62,700
1997	0	32,000	32,000
1998	0	76,000	76,000
1999	0	5,900	5,900
2000	0	1,430	1,430
2001	0	8,450	8,450
2002	0	92,000	92,000
2003	0	179,500	179,500
2004	0	7,800	7,800
2005	0	14,000	14,000
2006	0	26,800	26,800
2007	0	19,102	19,102
2008	0	16,389	16,389
2009	0	18,446	18,446
2010	0	38,633	38,633
2011*	43,388	139,504	182,892
2012	0	16,000	16,000
2013	0	84,810	84,810
2014	1,882	97,845	99,727
2015	0	104,949	104,949
2016	71,400	188,464	259,864
2017	0	N/I	N/I
2018	0	N/I	N/I
2019	0	N/I	N/I
2020	0	N/I	N/I

\* Final hauled catch

Catches From B.C. Catch Statistics and field catch data.  
Net Catch Only.



**SALMON PROSPECTS FOR THE 2021 SEASON – AREA 10**

**Sockeye:** Escapement estimates were not possible since 2017 and forecast is not possible for 2021. Sockeye harvest opportunities in Area 10 are dependent on marine survival and management plans, given the Docee fence in Smith Inlet is not operational.

Species	Stock	Escapement Target		2021 Forecasts for reference probabilities				
				10%	25%	Median 50%	75%	90%
Sockeye	Long Lake	100,000	5 yr average	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

Sockeye: The 5-yr average model has performed as well or better than other models under typical situations. Accuracy of a forecast is dependent on marine survival and should be viewed as highly uncertain. Brood years: 2016 (188,464) and 2017 (N/I).

**Pink:** Limited information is available. What information is available, suggests low escapements in the brood year, no surplus is expected.

**Chum:** Poor returns in the last few years. Brood year escapement is below target levels, no surplus is expected.