



**South Coast Assessment Bulletin
2021 Final Creel Survey Update
Recreational Fishery South Coast Tidal Waters**

Overview:

This bulletin provides a preliminary review of the 2021 estimates of recreational fishing effort and fin-fish catch by month in the marine waters of southern British Columbia (Pacific Fishery Management Areas 11 through 29 and 121 to 127). These estimates are generated from data collected by DFO's South Coast Creel Survey, paper and electronic logbooks and lodge manifests. A brief overview of the survey, the study area and methods used to collect data and generate these estimates are provided in the first bulletin of 2021 available on the Federal Science Library

<http://science-libraries.canada.ca/eng/home/>

The search term 'South Coast assessment bulletin, creel survey' is helpful to find the bulletins

The Department of Fisheries and Oceans would like to take this opportunity to thank everyone who took the time to participate in our recreational catch estimate programs in 2021. The data you provided during creel survey interviews, recorded in logbooks, or was submitted for you by fishing lodge staff are very much appreciated - Thank you!

Recreational Fishery Links:

It is your responsibility to know the current fishing regulations prior to fishing. A listing of recreational fishing regulations can be viewed at the Fisheries and Oceans Canada Pacific Region Recreational Fishery webpage:

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

In addition, Fisheries and Oceans fishery notices of in-season regulation updates can be viewed at:

<http://notices.dfo-mpo.gc.ca/fns-sap/index-eng.cfm>

Creel Survey Data:

The number of angling trip interviews and effort flights conducted by month and area are presented in Table 1 and 2, respectively. Estimates of recreational effort, measured in boat trips, by area and month are presented in Table 4. A map of Pacific Fishery Management Areas is in the British Columbia Tidal Waters Sport Fishing Guide.

Recreational Catch Estimates:

Final post season estimates of kept and released catch for key finfish species (or groups of species) are presented in a series of Tables attached to this document. Each of the tables presents catch estimates partitioned by both creel area and month as well as rolling up the estimates into regional totals. The regional groupings are 1.) North Island (PFMAs 11, 111, 12) 2.) West Coast of Vancouver Island - WCVI (PFMAs 20-1 to 20-4, 21, 121, 23- 27, 123-127), 3.) Strait of Georgia (PFMAs 13 - 18, 19-7 to 19-12, 28, 29) and 4.) Juan de Fuca (PFMAs 19-1 to 6, 20-5). In addition these tables sum the 2019 estimates by creel area and regional grouping and provide the 5-year average estimate for the same areas for comparison. The tables containing blank cells indicate areas and times not surveyed. Percent standard error (%SE, a measure of uncertainty) is presented for estimates where it is calculated. Tables present kept and released catch estimates for: Chinook (Tables 5 and 6; Chinook kept catch is also partitioned to aggregate abundance-based management (AABM) and individual stock-based management (ISBM) groupings in Table 3), Coho (7 and 8), Chum (9 and 10), Pink (11 and 12), Sockeye (13 and 14), Halibut (15 and 16), Lingcod (17 and 18), combined China, Copper, Quillback, Tiger and Yelloweye rockfish (19 and 20), and other rockfish (including identified rockfish other than the five in Table 19 and 20 as well as those unidentified to species; Tables 21 and 22).

Update:

As of March 2022, catch and effort estimates for the creel sub-areas within the management corridor along the west coast of Vancouver Island (i.e. 1 nm seaward from the surfline, from Barkley to Quatsino) are now included as part of the associated offshore PFMA, with the exception of Chinook AABM/ISBM catch estimates (Table 3) as per the Pacific Salmon Treaty.

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Table 1: Number of Creel Survey Interviews by Pacific Fishery Management Area (PFMA), 2021.

PFMA	Jan- uary	Febru- ary	March	April	May	June	July	August	Septem- ber	Octo- ber	Novem- ber	Decem- ber	Total	5 Yr. Avg.
Area 11					2	47	96	122					267	315
Area 111						59	71	56					186	24
Area 12					11	121	457	503					1092	1917
Area 13	1				111	121	381	606	198	30			1448	880
Area 14				23	114	64	201	339	238	25			1004	875
Area 15					36	35	94	125	118	1			409	128
Area 16				2	10	24	69	59	30				194	65
Area 17				76	216	91	197	147	1				728	555
Area 18			23	36	53	29	60	61	9	9	6		286	210
Area 19 (GS)			32	100	117	26	68	107	49	22	12		533	270
Area 19 (JDF)			78	110	124	69	160	177	134	47	11		910	807
Area 20 (East)			55	72	76	94	280	503	241	254	26		1601	1217
Area 20 (West)						139	270	232	130				771	1084
Area 21						101	186	17	1				305	91
Area 121						159	237	23	14				433	237
Area 23 (Barkley)						240	387	452	156				1235	458
Area 23 (Alberni Canal)						259	492	548	156				1455	740
Area 123						141	486	548	82				1257	530
Area 24						64	100	60	50				274	109
Area 124						122	257	226	61				666	359
Area 25						126	478	545					1149	1317
Area 125						59	190	82					331	293
Area 26						8	41	69					118	35
Area 126						1	25	33					59	118
Area 27						104	259	237					600	777
Area 127						9	71	46					126	318
Area 28					49	39	82	137	22				329	207
Area 29				1	16	19	75	96	45				252	224
Strait of Georgia	1	0	55	238	722	448	1227	1677	710	87	18	0	5183	3414
Juan de Fuca	0		133	182	200	163	440	680	375	301	37	0	2511	2024
WCVI	0	0	0	0	0	1532	3479	3118	650	0	0	0	8779	6466
North Island	0	0	0	0	13	227	624	681	0	0	0	0	1545	2256
All Areas	1		188	420	935	2370	5770	6156	1735	388	55		18018	14160

Table 2: Number of aerial and on-water effort counts by Pacific Fishery Management Area (PFMA), 2021.

PFMA	January	February	March	April	May	June	July	August	September	October	November	December	Total	5 Yr. Avg.
Area 11						4	7	7					18	18
Area 111						4	7	7					18	16
Area 12					3	4	8	7					22	18
Area 13				1	8	10	12	12	10	8			61	47
Area 14				1	8	10	12	12	10	8			61	47
Area 15				1	8	10	12	12	10	8			61	35
Area 16				1	8	10	12	12	10	8			61	34
Area 17				6	7	9	12	12	10	8	5		69	30
Area 18				6	6	9	12	12	10	8	5		68	30
Area 19 (GS)			6	6	6	9	12	12	10	8	5		74	61
Area 19 (JDF)			6	6	5	9	12	12	10	8	5		73	60
Area 20 (East)			6	6	6	9	12	11	10	8	5		73	57
Area 20 (West)						14	7	9	12				42	31
Area 21						9	3	6	7				25	25
Area 121						9	3	7	7				26	25
Area 23 (Alberni Canal)						9	12	8	7				36	37
Area 23 (Barkley)						9	8	9	8				34	29
Area 123						9	8	9	9				35	29
Area 24						9	5	9	7				30	26
Area 124						9	5	9	7				30	27
Area 25						7	8	9					24	22
Area 125						7	9	8					24	21
Area 26						3	8	7					18	15
Area 126						3	8	7					18	18
Area 27					1	4	8	8					21	20
Area 127						4	8	8					20	18
Area 28					6	9	12	12	10	8	5		62	41
Area 29					6	9	12	12	10	8	5		62	42
Strait of Georgia			6	3	7	9	12	12	10	8	5		64	41
Juan de Fuca			6	6	6	9	12	12	10	8	5		73	59
WCVI					1	8	7	8	8				27	25
North Island					3	4	7	7					19	18

Table 3: Final recreational kept Chinook catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021, divided into Aggregate Abundance-based Management (AABM) and Individual Stock-based Management (ISBM) groupings.

PFMA	AABM					ISBM					Total
	June	July	August	September	Total	June	July	August	September	Total	
Area 11						324	1211	824	6 ¹	2365	2365
Area 111						1157	1246	686	3 ¹	3092	3092
Area 12						2	1478	1257	237 ¹	2974	2974
Area 13						507	9382	7460	1941	19290	19290
Area 14						1	6927	5710	1439	14077	14077
Area 15						1384	2870	1319	166	5739	5739
Area 16						512	3624	972	310	5418	5418
Area 17							1422	735	280 ¹	2437	2437
Area 18								157	123 ¹	280	280
Area 19 (GS)								69	5	74	74
Area 19 (JDF)								536	208	744	744
Area 20 (East)						110	195	6559	1606	8470	8470
Area 20 (West)							1049	5075	366	6490	6490
Area 21	699 ³	610			1309			446		446	1755
Area 121		754	80	4	838						838
Area 23 (Alberni Canal)		16			16			6659	120	6779	6795
Area 23 (Barkley)	3129	4253			7382			11005	1806	12811	20193
Area 123	329	4906	2399	306	7940			4356	238	4594	12534
Area 24	122	186			308				25	25	333
Area 124	94	1505	298	95	1992			1318	9	1327	3319
Area 25	818				818		3081	5036	348 ¹	8465	9283
Area 125	985	367	62	44 ¹	1458		706	223		929	2387
Area 26	2025 ²				2025		2416 ²	2397 ²	32 ¹	4845	6870
Area 126	21 ²	4 ²	16 ²		41		5 ²			5	46
Area 27	447				447		1701	721	334 ¹	2756	3203
Area 127	3	73	86	5 ¹	167						167
Area 28							23	208	691	922	922
Area 29							247	270	433	950	950
Juan de Fuca						110	195	7095	1814	9214	9214
North Island						1483	3935	2767	246	8431	8431
WCVI	8672	12674	2941	454	24741		8958	37236	3278	49472	74213
Strait of Georgia						2404	24495	16900	5388	49187	49187
All Areas	8672	12674	2941	454	24741	3997	37583	63998	10726	116304	141045

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 4: Final recreational Effort estimates (boat trips) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg	
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	
Area 11									24 ¹		265	(53%)	505	(23%)	449	(20%)	132 ¹									1375	(17%)	1805
Area 111									18 ¹		509	(31%)	353	(25%)	265	(41%)	5 ¹									1150	(19%)	552
Area 12									198 ¹		514	(46%)	3699	(8%)	3414	(9%)	770 ¹									8595	(7%)	12804
Area 13									1011	(10%)	2370	(8%)	8465	(7%)	9898	(7%)	3650	(13%)	923	(25%)					26317	(4%)	25588	
Area 14									1501	(8%)	2552	(9%)	6769	(9%)	7068	(9%)	2277	(15%)	296	(18%)					20463	(5%)	19951	
Area 15									582 ¹		1466	(13%)	3155	(13%)	2797	(13%)	822	(17%)							8822	(7%)	7910	
Area 16									817 ¹		2337	(8%)	4202	(6%)	3568	(8%)	1256	(17%)							12180	(4%)	9276	
Area 17							901	(29%)	2272	(13%)	1656	(11%)	2732	(7%)	2281	(13%)	1163 ¹								11005	(6%)	12374	
Area 18							165	(20%)	997	(13%)	1015	(12%)	860	(11%)	1175	(7%)	665 ¹								4877	(5%)	6317	
Area 19 (GS)					488	(19%)	187	(26%)	747	(25%)	366	(21%)	285	(14%)	501	(9%)	262	(15%)	114	(25%)	121	(54%)			3071	(8%)	3379	
Area 19 (JDF)					1547	(24%)	708	(25%)	1623	(25%)	849	(20%)	1419	(25%)	2034	(15%)	1178	(13%)	487	(15%)	325	(26%)			10170	(8%)	11528	
Area 20 (East)					778	(20%)	367	(16%)	808	(25%)	1511	(21%)	3039	(16%)	8382	(22%)	4490	(22%)	2184	(16%)	235	(27%)			21794	(10%)	26966	
Area 20 (West)									164 ¹		167	(10%)	1132	(34%)	2944	(9%)	1055	(19%)							5462	(10%)	7126	
Area 21									57 ¹		478 ³		198	(13%)	124	(51%)	17	(45%)							874	(20%)	662	
Area 121									130 ¹		408	(19%)	603	(33%)	196	(39%)	73	(47%)							1410	(18%)	2930	
Area 23 (Alberni Canal)									126 ¹		2530	(22%)	4279	(11%)	4714	(18%)	1499	(44%)							13148	(10%)	9639	
Area 23 (Barkley)									769 ¹		1674	(9%)	2963	(8%)	6869	(6%)	2550	(23%)							14825	(6%)	14582	
Area 123									119 ¹		511	(21%)	2179	(15%)	2182	(13%)	450	(29%)							5441	(9%)	7408	
Area 24									32 ¹		114	(28%)	169	(33%)	337	(14%)	225	(25%)							877	(12%)	1087	
Area 124									32 ¹		474	(14%)	894	(23%)	912	(14%)	189	(35%)							2501	(11%)	3331	
Area 25									317 ¹		704	(19%)	3045	(13%)	4870	(14%)	811 ¹								9747	(9%)	11893	
Area 125									83 ¹		671	(26%)	1059	(23%)	332	(16%)	230 ¹								2375	(15%)	3376	
Area 26									27 ¹		947 ²		1284 ²		1135 ²		75 ¹							3468	(6%)	2374		
Area 126									12 ¹		410 ²		627 ²		396 ²		33 ¹							1478	(6%)	2484		
Area 27									137 ¹		446	(40%)	1387	(6%)	1321	(12%)	576 ¹								3867	(8%)	4219	
Area 127									8 ¹		64	(83%)	252	(46%)	397	(32%)	64 ¹								785	(25%)	1474	
Area 28									466	(18%)	894	(12%)	708	(10%)	1754	(9%)	1545	(21%)							5367	(7%)	7213	
Area 29									1518	(12%)	1207	(9%)	1416	(11%)	2067	(12%)	2925	(22%)							9133	(8%)	17396	
Juan de Fuca					2325	(18%)	1075	(17%)	2431	(19%)	2360	(15%)	4458	(14%)	10416	(18%)	5668	(17%)	2671	(13%)	560	(19%)			31964	(7%)	38494	
North Island									240		1288	(25%)	4557	(8%)	4128	(8%)	907								11120	(6%)	15160	
Strait of Georgia					488	(19%)	1253	(21%)	9911	(5%)	13863	(4%)	28592	(4%)	31109	(4%)	14565	(8%)	1333	(18%)	121	(54%)			101235	(2%)	109405	
WCVI									2013		9598	(8%)	20071	(5%)	26729	(5%)	7847	(15%)							66258	(3%)	72585	
All Areas					2813	(15%)	2328	(14%)	14595	(6%)	27109	(4%)	57678	(3%)	72382	(4%)	28987	(7%)	4004	(11%)	681	(18%)			210577	(2%)	235644	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 5: Final recreational Kept Chinook catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.
Area 11									11 ¹		324	(45%)	1211	(33%)	824	(18%)	6 ¹								2376	(19%)	3994
Area 111									9 ¹		1157	(32%)	1246	(26%)	686	(44%)	3 ¹								3101	(19%)	1369
Area 12									15 ¹		2		1478	(11%)	1257	(12%)	237 ¹								2989	(8%)	6070
Area 13									25		507	(18%)	9382	(9%)	7460	(8%)	1941	(17%)							19315	(6%)	19862
Area 14											1		6927	(12%)	5710	(11%)	1439	(20%)	92	(33%)					14169	(7%)	9627
Area 15									314 ¹		1384	(27%)	2870	(19%)	1319	(20%)	166	(28%)							6053	(13%)	4555
Area 16									114 ¹		512	(30%)	3624	(15%)	972	(23%)	310	(35%)							5532	(11%)	2883
Area 17													1422	(18%)	735	(23%)	280 ¹								2437	(14%)	4091
Area 18															157	(30%)	123 ¹								280	(30%)	878
Area 19 (GS)					102	(45%)									69	(51%)	5	(99%)	2	(124%)	23	(102%)			201	(31%)	452
Area 19 (JDF)					508	(39%)									536	(22%)	208	(17%)	17	(56%)	110	(55%)			1379	(17%)	2842
Area 20 (East)					746	(27%)			8	(103%)	110	(92%)	195	(36%)	6559	(14%)	1606	(18%)	259	(27%)	140	(57%)			9623	(10%)	12693
Area 20 (West)									7 ¹				1049	(29%)	5075	(11%)	366	(29%)							6497	(10%)	7678
Area 21									66 ¹		699 ³		610	(11%)	446	(51%)									1821	(23%)	1175
Area 121									14 ¹				754	(23%)	80	(49%)	4	(117%)							852	(21%)	7785
Area 23 (Alberni Canal)									77 ¹				16	(72%)	6659	(16%)	120	(50%)							6872	(16%)	4348
Area 23 (Barkley)									857 ¹		3129	(10%)	4253	(9%)	11005	(8%)	1806	(25%)							21050	(5%)	13246
Area 123									88 ¹		329	(26%)	4906	(14%)	6755	(11%)	544	(28%)							12622	(8%)	15586
Area 24									17 ¹		122	(32%)	186	(39%)			25	(72%)							350	(25%)	627
Area 124											94	(34%)	1505	(18%)	1616	(16%)	104	(50%)							3319	(11%)	5701
Area 25									275 ¹		818	(21%)	3081	(13%)	5036	(15%)	348 ¹								9558	(9%)	11127
Area 125									25 ¹		985	(29%)	1073	(24%)	285	(26%)	44 ¹								2412	(17%)	3697
Area 26											2025 ²		2416 ²		2397 ²		32 ¹								6870		3345
Area 126											21 ²		9 ²		16 ²										46		3514
Area 27									54 ¹		447	(30%)	1701	(7%)	721	(14%)	334 ¹								3257	(7%)	3129
Area 127									2 ¹		3	(306%)	73	(31%)	86	(28%)	5 ¹								169	(21%)	1201
Area 28									1	(244%)			23	(75%)	208	(27%)	691	(37%)							923	(28%)	1341
Area 29									31	(98%)			247	(38%)	270	(29%)	433	(32%)							981	(19%)	6575
Juan de Fuca					1254	(22%)			8	(103%)	110	(92%)	195	(36%)	7095	(13%)	1814	(16%)	276	(25%)	250	(40%)			11002	(9%)	15535
North Island									35		1483	(27%)	3935	(14%)	2767	(13%)	246								8466	(9%)	11433
Strait of Georgia					102	(45%)			485	(53%)	2404	(17%)	24495	(6%)	16900	(6%)	5388	(11%)	94	(33%)	23	(102%)			49891	(4%)	50264
WCVI									1482		8672	(8%)	21632	(5%)	40177	(5%)	3732	(17%)							75695	(3%)	82158
All Areas					1356	(21%)			2010	(48%)	12669	(8%)	50257	(4%)	66939	(4%)	11180	(8%)	370	(21%)	273	(38%)			145054	(2%)	159391

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 6: Final recreational Released Chinook catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg	
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE		
Area 11											67	(84%)	573	(66%)	244	(45%)									884	(45%)	1366	
Area 111											171	(45%)	227	(37%)	119	(70%)										517	(27%)	568
Area 12											188	(59%)	6173	(16%)	3921	(15%)										10282	(11%)	10739
Area 13										202	(32%)	11634	(14%)	25736	(9%)	22632	(9%)	5731	(25%)	46	(70%)					65981	(6%)	27689
Area 14										2884	(34%)	16827	(30%)	18560	(10%)	15764	(11%)	5362	(19%)	466	(29%)					59863	(10%)	26243
Area 15										77 ¹		5445	(32%)	7370	(26%)	8481	(22%)	873	(35%)							22246	(14%)	3255
Area 16										160 ¹		1094	(28%)	5981	(24%)	1662	(39%)	1330	(32%)							10227	(17%)	3695
Area 17							440	(62%)	688	(24%)	6186	(29%)	6925	(13%)	6976	(19%)	27 ¹								21242	(11%)	16823	
Area 18							68	(39%)	432	(29%)			106	(53%)	799	(18%)	17 ¹								1422	(14%)	1000	
Area 19 (GS)				429	(55%)	50	(81%)	417	(47%)	78	(52%)	42	(65%)	146	(34%)	62	(45%)	251	(74%)	101	(96%)					1576	(24%)	1007
Area 19 (JDF)				564	(45%)	122	(61%)	82	(62%)	54	(49%)	220	(49%)	800	(24%)	834	(18%)	70	(32%)	314	(75%)					3060	(15%)	3191
Area 20 (East)				1206	(28%)			32	(68%)	1483	(24%)	4392	(15%)	17035	(22%)	2734	(24%)	1065	(22%)	218	(56%)					28165	(14%)	22185
Area 20 (West)								5 ¹		201	(66%)	1183	(93%)	2081	(18%)	255	(42%)									3725	(32%)	4046
Area 21										3 ¹		111	(49%)												114	(49%)	135	
Area 121										30	(51%)	13	(108%)	43	(71%)										86	(43%)	3268	
Area 23 (Alberni Canal)										11	(109%)	9	(102%)	859	(19%)	16	(94%)								895	(18%)	673	
Area 23 (Barkley)										57 ¹		13359	(17%)	19661	(12%)	17628	(10%)	2326	(36%)							53031	(7%)	22849
Area 123										5 ¹		635	(55%)	6947	(22%)	4570	(21%)	401	(54%)							12558	(15%)	10604
Area 24											225	(44%)	112	(82%)	116	(58%)	51	(58%)							504	(30%)	403	
Area 124											36	(59%)	496	(28%)	426	(30%)	14	(74%)							972	(20%)	1784	
Area 25										6 ¹		4102	(28%)	6240	(15%)	8263	(15%)	1 ¹							18612	(10%)	7679	
Area 125											4887	(40%)	1464	(32%)	188	(38%)									6539	(31%)	1181	
Area 26											91 ²		544 ²		711 ²										1346		1257	
Area 126												0 ²		2 ²										2		823		
Area 27											367	(32%)	2589	(13%)	1763	(22%)									4719	(11%)	2137	
Area 127											3	(306%)	52	(34%)	5										60	(33%)	325	
Area 28										1165	(24%)	283	(33%)	202	(42%)	486	(25%)	1320	(53%)						3456	(22%)	1034	
Area 29										1947	(18%)	3397	(20%)	2351	(21%)	1781	(15%)	4028	(47%)						13504	(16%)	7940	
Juan de Fuca				1770	(24%)	122	(61%)	114	(48%)	1537	(23%)	4612	(15%)	17835	(21%)	3568	(19%)	1135	(21%)	532	(50%)				31225	(12%)	25376	
North Island											426	(34%)	6973	(15%)	4284	(14%)									11683	(10%)	12673	
Strait of Georgia				429	(55%)	558	(50%)	7972	(14%)	44944	(13%)	67273	(6%)	58727	(6%)	18750	(15%)	763	(30%)	101	(96%)				199517	(4%)	88686	
WCVI										73		23950	(14%)	39421	(8%)	36655	(7%)	3064	(29%)						103163	(5%)	57164	
All Areas				2199	(22%)	680	(42%)	8159	(14%)	70857	(10%)	118271	(4%)	11750	(5%)	25382	(12%)	1898	(18%)	633	(44%)				345588	(3%)	183898	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 7: Final recreational Kept Coho catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg	
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	
Area 11											7	(147%)	207	(35%)	339	(26%)	232 ¹								785	(21%)	674	
Area 111											237	(56%)	228	(31%)	256	(48%)	3 ¹									724	(27%)	92
Area 12											54	(122%)	2164	(12%)	310	(20%)	156 ¹									2684	(11%)	3256
Area 13													83	(48%)	227	(24%)	676	(15%)	116	(68%)						1102	(13%)	2871
Area 14											181	(58%)	441	(35%)	255	(30%)	284	(25%)	48	(67%)						1209	(18%)	3859
Area 15													24	(111%)	96	(60%)	16	(68%)								136	(47%)	520
Area 16											22	(83%)														22	(83%)	338
Area 17											1		45	(49%)	176	(43%)	8 ¹									230	(35%)	1402
Area 18															18	(78%)	3 ¹									21	(78%)	77
Area 19 (GS)																												3
Area 19 (JDF)													8	(110%)	38	(65%)	87	(29%)	238	(23%)						371	(18%)	339
Area 20 (East)											1455	(31%)	701	(34%)	754	(28%)	2181	(24%)	5713	(13%)	2					10806	(10%)	9309
Area 20 (West)											27	(82%)	262	(81%)	456	(38%)	2565	(24%)								3310	(20%)	2382
Area 21											26 ³		47	(35%)	30	(59%)	49	(53%)								152	(28%)	123
Area 121											123	(36%)	1912	(31%)	261	(53%)	86	(99%)								2382	(26%)	5966
Area 23 (Alberni Canal)															627	(17%)	112	(52%)								739	(16%)	697
Area 23 (Barkley)											485	(21%)	2842	(11%)	2782	(11%)	1306	(28%)								7415	(8%)	5672
Area 123											265	(63%)	2981	(25%)	2130	(24%)	715	(57%)								6091	(17%)	5186
Area 24											43	(39%)	109	(33%)	470	(23%)	113	(32%)								735	(17%)	818
Area 124											34	(57%)	513	(28%)	452	(20%)	6	(117%)								1005	(17%)	946
Area 25											510	(23%)	740	(19%)	1844	(13%)	367 ¹									3461	(10%)	3256
Area 125											545	(36%)	472	(33%)	118	(30%)	58 ¹									1193	(22%)	1097
Area 26											558 ²		163 ²		396 ²		2 ¹									1119		577
Area 126													2 ²		10 ²		2 ¹									14		336
Area 27											418	(44%)	1581	(8%)	692	(16%)	305 ¹									2996	(9%)	4089
Area 127											27	(168%)	78	(73%)	41	(66%)	7 ¹									153	(53%)	350
Area 28											17	(87%)	82	(46%)	357	(27%)	572	(57%)								1028	(33%)	815
Area 29													157	(37%)	204	(38%)	110	(55%)								471	(24%)	1043
Juan de Fuca											1455	(31%)	709	(33%)	792	(27%)	2268	(23%)	5951	(13%)	2					11177	(10%)	9648
North Island											298	(49%)	2599	(11%)	905	(18%)	391									4193	(10%)	4021
Strait of Georgia											221	(49%)	832	(21%)	1333	(14%)	1669	(21%)	164	(52%)						4219	(11%)	10928
WCVI											3061	(15%)	11702	(9%)	10309	(7%)	5693	(17%)								30765	(5%)	31494
All Areas											5035	(14%)	15842	(7%)	13339	(6%)	10021	(12%)	6115	(12%)	2					50354	(4%)	56092

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 8: Final recreational Released Coho catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg		
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE			
Area 11													26	(94%)	57	(67%)	104 ¹									187	(55%)	269	
Area 111													9	(53%)	1	(186%)									10	(51%)	50		
Area 12											52	(90%)	1467	(33%)	1421	(15%)	324 ¹									3264	(18%)	5921	
Area 13											37	(68%)	375	(27%)	2678	(21%)	1710	(15%)	141	(55%)					4941	(13%)	15657		
Area 14									19	(89%)	540	(44%)	2445	(19%)	2835	(16%)	1230	(27%)	92	(48%)					7161	(11%)	15106		
Area 15											1		27	(99%)	452	(36%)	60	(50%)									540	(31%)	1779
Area 16											22	(83%)	151	(68%)	2		86	(64%)									261	(45%)	1713
Area 17									20	(58%)	527	(63%)	312	(29%)	837	(23%)	80 ¹									1776	(23%)	5150	
Area 18									5	(80%)			60	(49%)	49	(58%)	63 ¹									177	(36%)	243	
Area 19 (GS)													23	(72%)	79	(91%)									102	(72%)	36		
Area 19 (JDF)															31	(75%)	294	(30%)	129	(41%)					454	(23%)	941		
Area 20 (East)					27	(74%)			16	(73%)	4914	(26%)	2262	(28%)	3168	(24%)	10549	(25%)	7045	(17%)	3					27984	(12%)	21529	
Area 20 (West)											230	(73%)	650	(104%)	724	(46%)	8397	(28%)									10001	(24%)	3096
Area 21											0 ¹		3	(69%)			121	(53%)									124	(52%)	117
Area 121											72	(45%)	536	(34%)	791	(45%)	122	(101%)									1521	(28%)	8412
Area 23 (Alberni Canal)															90	(45%)	64	(79%)									154	(42%)	122
Area 23 (Barkley)									11 ¹		584	(50%)	2459	(23%)	636	(24%)	16	(107%)									3706	(18%)	2627
Area 123											508	(76%)	9750	(24%)	5210	(36%)	1742	(79%)									17210	(19%)	9682
Area 24											24	(59%)	7	(104%)	55	(51%)	33	(78%)									119	(35%)	239
Area 124											5	(81%)	986	(34%)	978	(28%)	13	(79%)									1982	(22%)	1387
Area 25									4 ¹		343	(43%)	448	(39%)	683	(28%)	101 ¹									1579	(20%)	1345	
Area 125											543	(42%)	416	(54%)	54	(87%)									1013	(32%)	1154		
Area 26											75 ²		19 ²		49 ²		1 ¹									144		225	
Area 126													3 ²		57 ²											60		776	
Area 27											275	(38%)	1747	(13%)	636	(28%)	60 ¹									2718	(11%)	1949	
Area 127													130	(47%)	64											194	(31%)	917	
Area 28													60	(50%)	136	(46%)	53	(100%)									249	(35%)	537
Area 29									29	(53%)	265	(45%)	369	(36%)	239	(30%)	159	(55%)									1061	(20%)	2727
Juan de Fuca					27	(74%)			16	(73%)	4914	(26%)	2262	(28%)	3199	(23%)	10843	(24%)	7174	(16%)	3					28438	(12%)	22470	
North Island											52	(90%)	1502	(33%)	1479	(15%)	428									3461	(18%)	6241	
Strait of Georgia											73	(36%)	1392	(31%)	3822	(13%)	7307	(11%)	3441	(13%)	233	(38%)					16268	(7%)	42947
WCVI											15		2659	(23%)	17154	(15%)	10027	(20%)	10670	(26%)					40525	(11%)	32047		
All Areas					27	(74%)			104	(32%)	9017	(16%)	24740	(11%)	22012	(10%)	25382	(15%)	7407	(16%)	3					88692	(6%)	103704	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 9: Final recreational Kept Chum catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg		
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.		
Area 11																											22		
Area 111																												2	
Area 12																												0	
Area 13												1		17	(74%)	536	(25%)	2159	(40%)							2713	(32%)	1357	
Area 14																												7	
Area 15																	3	(134%)								3	(134%)		
Area 16																												0	
Area 17																												196	
Area 18																												38	
Area 19 (GS)																												2	
Area 19 (JDF)																												25	
Area 20 (East)																	39	(79%)								39	(79%)	68	
Area 20 (West)																	6	(106%)								6	(106%)	13	
Area 21																													
Area 121																												0	
Area 23 (Alberni Canal)																												0	
Area 23 (Barkley)																												77	
Area 123																	12	(139%)								12	(139%)	5	
Area 24																													
Area 124												1	(172%)													1	(172%)	2	
Area 25																												17	
Area 125																												16	
Area 26																												2	
Area 126																												15	
Area 27												6		86	(39%)											92	(36%)	8	
Area 127																												6	
Area 28																													
Area 29																	151	(108%)								151	(108%)	31	
Juan de Fuca																	39	(79%)								39	(79%)	93	
North Island																												0	
Strait of Georgia												1		17	(74%)	690	(30%)	2159	(40%)							2867	(31%)	1630	
WCVI												7	(25%)	86	(39%)	18	(99%)										111	(34%)	160
All Areas												8	(22%)	103	(34%)	747	(29%)	2159	(40%)							3017	(29%)	2044	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 10: Final recreational Released Chum catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg	
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	
Area 11																											0	
Area 111																												0
Area 12												12	(98%)												12	(98%)	29	
Area 13															2		26	(62%)	452	(101%)					480	(95%)	82	
Area 14																											24	
Area 15															8	(104%)									8	(104%)		
Area 16																	30	(64%)							30	(64%)		
Area 17																											0	
Area 18																												
Area 19 (GS)																												0
Area 19 (JDF)																												0
Area 20 (East)																26	(108%)								26	(108%)	18	
Area 20 (West)																									0		6	
Area 21																												
Area 121												18	(80%)												18	(80%)		
Area 23 (Alberni Canal)																												
Area 23 (Barkley)																												0
Area 123																									0		0	
Area 24																												
Area 124													4	(153%)											4	(153%)	1	
Area 25																											4	
Area 125																												
Area 26																												7
Area 126																												17
Area 27																171	(52%)								171	(52%)	3	
Area 127																												
Area 28																												
Area 29																									0		12	
Juan de Fuca																26	(108%)								26	(108%)	18	
North Island													12	(98%)											12	(98%)	30	
Strait of Georgia															10	(84%)	56	(45%)	452	(101%)					518	(88%)	117	
WCVI												18	(80%)	4	(153%)	171	(52%)								193	(47%)	37	
All Areas												18	(80%)	16	(83%)	207	(45%)	56	(45%)	452	(101%)				749	(62%)	201	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 11: Final recreational Kept Pink catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.
Area 11													51	(69%)	28	(31%)									79	(46%)	37
Area 111													28	(91%)	13	(86%)									41	(68%)	8
Area 12													1754	(16%)	1569	(15%)	108 ¹								3431	(11%)	3045
Area 13													168	(41%)	5905	(11%)	1250	(18%)							7323	(9%)	3746
Area 14													259	(51%)	1595	(25%)	35	(65%)							1889	(23%)	763
Area 15													11	(63%)	1085	(37%)	18	(84%)							1114	(36%)	226
Area 16													31	(92%)	359	(68%)									390	(63%)	114
Area 17											21	(99%)	182	(65%)	300	(34%)	237 ¹								740	(31%)	728
Area 18													73	(53%)	495	(20%)	6 ¹								574	(18%)	478
Area 19 (GS)													6	(103%)	51	(65%)									57	(59%)	11
Area 19 (JDF)													96	(59%)	881	(33%)	67	(34%)							1044	(28%)	1112
Area 20 (East)											495	(54%)	5316	(20%)	18161	(24%)	603	(32%)							24575	(18%)	7276
Area 20 (West)									3 ¹				43	(72%)	262	(45%)	29	(75%)							337	(37%)	167
Area 21													5	(69%)											5	(69%)	3
Area 121											9	(68%)	151	(38%)	65	(73%)	18	(152%)							243	(33%)	449
Area 23 (Alberni Canal)																											3
Area 23 (Barkley)													40	(54%)	42	(51%)									82	(37%)	210
Area 123													349	(35%)	220	(40%)	3	(127%)							572	(26%)	202
Area 24													3	(117%)	13	(109%)									16	(91%)	17
Area 124													30	(66%)	45	(52%)									75	(41%)	101
Area 25											1	(89%)	30	(78%)	6	(78%)									37	(65%)	53
Area 125													20	(81%)	12	(66%)									32	(56%)	163
Area 26													23 ²		2 ²									25		12	
Area 126													32 ²		13 ²									45		171	
Area 27											14	(92%)	92	(25%)	52	(36%)									158	(20%)	106
Area 127													39	(24%)	57	(85%)									96	(52%)	45
Area 28													304	(37%)	4096	(18%)	105	(55%)							4505	(17%)	758
Area 29													3029	(23%)	6463	(18%)	1163	(46%)							10655	(13%)	3234
Juan de Fuca											495	(54%)	5412	(20%)	19042	(23%)	670	(29%)							25619	(17%)	8388
North Island													1833	(16%)	1610	(15%)	108								3551	(11%)	3089
Strait of Georgia												21	(99%)	4063	(18%)	20349	(8%)	2814	(23%)						27247	(7%)	10057
WCVI										3		24	(60%)	857	(18%)	789	(22%)	50	(71%)						1723	(14%)	1701
All Areas										3		540	(50%)	12165	(11%)	41790	(11%)	3642	(19%)						58140	(8%)	23235

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 12: Final recreational Released Pink catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	
Area 11													41	(81%)	24	(46%)									65	(54%)	32
Area 111													15	(83%)	13	(96%)									28	(63%)	23
Area 12													1664	(35%)	786	(27%)	4 ¹								2454	(25%)	2608
Area 13													229	(38%)	3958	(14%)	777	(22%)							4964	(12%)	1567
Area 14													5	(102%)	2418	(42%)	238	(70%)							2661	(39%)	412
Area 15													104	(81%)	882	(42%)	2	(98%)							988	(38%)	219
Area 16																								0		52	
Area 17					8	(131%)					36	(92%)	199	(75%)	194	(45%)	153 ¹							590	(40%)	520	
Area 18													14	(72%)	180	(37%)	22 ¹							216	(35%)	339	
Area 19 (GS)													17	(109%)	4	(111%)								21	(91%)	24	
Area 19 (JDF)													53	(88%)	389	(34%)								442	(32%)	539	
Area 20 (East)												54	(66%)	2186	(23%)	11452	(23%)	121	(57%)	12	(111%)			13825	(19%)	6642	
Area 20 (West)									2 ¹						596	(68%)	41	(96%)						639	(64%)	68	
Area 21													1	(151%)	75	(88%)								76	(87%)	0	
Area 121												7	(83%)	23	(73%)	15	(93%)							45	(50%)	187	
Area 23 (Alberni Canal)																										11	
Area 23 (Barkley)													44	(75%)	40	(76%)	3	(122%)						87	(52%)	80	
Area 123													406	(51%)	125	(53%)	1	(219%)						532	(41%)	235	
Area 24																								0		0	
Area 124													175	(47%)	25	(79%)								200	(42%)	31	
Area 25													21	(73%)	17	(84%)								38	(55%)	50	
Area 125															6	(117%)								6	(117%)	18	
Area 26												3 ²	5 ²		5 ²									13		38	
Area 126													10 ²		17 ²									27		204	
Area 27												17	292	(24%)	126	(25%)								435	(18%)	205	
Area 127													43	(6%)	51	(48%)								94	(26%)	178	
Area 28													17	(68%)	1012	(60%)	74	(74%)						1103	(55%)	192	
Area 29													85	(53%)	1744	(34%)	727	(52%)						2556	(27%)	1780	
Juan de Fuca												54	(66%)	2239	(23%)	11841	(22%)	121	(57%)	12	(111%)			14267	(19%)	7181	
North Island													1720	(34%)	823	(26%)	4							2547	(25%)	2662	
Strait of Georgia					8	(131%)					36	(92%)	670	(30%)	10392	(14%)	1993	(25%)						13099	(12%)	5103	
WCVI									2			27	(24%)	1020	(23%)	1098	(39%)	45	(88%)					2192	(22%)	1305	
All Areas					8	(131%)			2		117	(43%)	5649	(15%)	24154	(13%)	2163	(23%)	12	(111%)				32105	(10%)	16251	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 13: Final recreational Kept Sockeye catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg	
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	
Area 11																											6	
Area 111																												
Area 12																												959
Area 13															22	(73%)									22	(73%)		1018
Area 14																	8	(121%)							8	(121%)		45
Area 15																												121
Area 16																												67
Area 17																												196
Area 18															39	(60%)									39	(60%)		
Area 19 (GS)																												
Area 19 (JDF)																												21
Area 20 (East)																												1790
Area 20 (West)																	6	(106%)							6	(106%)		2733
Area 21													1	(89%)											1	(89%)		126
Area 121													9	(67%)											9	(67%)		365
Area 23 (Alberni Canal)											6490	(24%)	26112	(12%)	28	(72%)	23	(113%)							32653	(11%)		14369
Area 23 (Barkley)											24	(122%)	37	(75%)											61	(66%)		525
Area 123												2	(135%)	3	(105%)										5	(83%)		62
Area 24																												2
Area 124																												33
Area 25												3	(136%)	9	(108%)										12	(88%)		26
Area 125															4	(117%)									4	(117%)		
Area 26																												
Area 126																												2
Area 27																												33
Area 127																												114
Area 28																												35
Area 29																												44118
Juan de Fuca																												1812
North Island																												964
Strait of Georgia															61	(47%)	8	(121%)							69	(44%)		45599
WCVI											6514	(24%)	26164	(12%)	44	(52%)	29	(93%)							32751	(11%)		18387
All Areas											6514	(24%)	26164	(12%)	105	(35%)	37	(77%)						32820	(11%)		66762	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 14: Final recreational Released Sockeye catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg		
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.		
Area 11															1										1		1		
Area 111																										0			
Area 12													2		14	(66%)										16	(57%)	145	
Area 13													43	(67%)	60	(43%)	1										104	(37%)	415
Area 14																										0		7	
Area 15																										0			
Area 16																												23	
Area 17																												55	
Area 18																										0		126	
Area 19 (GS)													6	(103%)												6	(103%)		
Area 19 (JDF)															30	(77%)	9	(65%)								39	(61%)	16	
Area 20 (East)												19	(100%)	31	(73%)	434	(37%)	46	(79%)								530	(32%)	273
Area 20 (West)																										0		75	
Area 21												0 ¹			5	(88%)										5	(88%)		
Area 121													2	(135%)												2	(135%)	0	
Area 23 (Alberni Canal)												462	(44%)	2812	(20%)	1824	(20%)	174	(60%)								5272	(14%)	630
Area 23 (Barkley)												6	(122%)			28	(74%)										34	(64%)	97
Area 123															8	(77%)										8	(77%)	11	
Area 24																												0	
Area 124																												29	
Area 25																										0		9	
Area 125																										0			
Area 26																												5	
Area 126																												4	
Area 27													6													6		23	
Area 127																												46	
Area 28															326	(39%)											326	(39%)	35
Area 29													27	(76%)	386	(36%)	43	(90%)									456	(32%)	195
Juan de Fuca												19	(100%)	31	(73%)	464	(35%)	55	(67%)								569	(30%)	289
North Island													2		15	(62%)											17	(54%)	146
Strait of Georgia													76	(47%)	772	(25%)	44	(88%)									892	(22%)	857
WCVI												468	(43%)	2820	(20%)	1865	(20%)	174	(60%)								5327	(14%)	926
All Areas												487	(42%)	2929	(20%)	3116	(14%)	273	(43%)								6805	(11%)	2217

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 15: Final recreational Kept Halibut catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg	
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	
Area 11									32 ¹		179	(79%)	178	(57%)	148	(30%)	11 ¹									548	(35%)	1119
Area 111									25 ¹		158	(54%)	197	(35%)	120	(51%)	4 ¹									504	(26%)	212
Area 12									31 ¹		135	(81%)	644	(22%)	232	(26%)	147 ¹									1189	(19%)	1418
Area 13											15	(92%)	49	(67%)	30	(71%)										94	(44%)	39
Area 14									10	(63%)			10	(40%)	9	(104%)										29	(41%)	39
Area 15															69	(79%)										69	(79%)	0
Area 16																										0		0
Area 17																										0		0
Area 18							14	(89%)									20 ¹									34	(89%)	1
Area 19 (GS)					48	(71%)	18	(127%)			12	(89%)														78	(54%)	23
Area 19 (JDF)					511	(42%)	210	(43%)	956	(56%)	387	(53%)	333	(43%)	8	(115%)	68	(40%)	23	(67%)	36	(53%)				2532	(25%)	1481
Area 20 (East)					96	(56%)	186	(29%)	135	(44%)	4	(67%)	34	(115%)	44	(108%)	27	(109%)	37	(103%)	36	(69%)				599	(21%)	583
Area 20 (West)									60 ¹		20	(90%)			25	(102%)										105	(69%)	74
Area 21									17 ¹		93 ³		21	(47%)	15	(88%)										146	(46%)	83
Area 121									189 ¹		1788	(20%)	1884	(33%)	464	(57%)	50	(99%)								4375	(18%)	5771
Area 23 (Alberni Canal)																										0		19
Area 23 (Barkley)									47 ¹		2	(129%)	11	(92%)												60	(80%)	198
Area 123									97 ¹		478	(34%)	3170	(26%)	2161	(35%)	542	(59%)								6448	(19%)	4186
Area 24											1	(112%)			1											2	(56%)	66
Area 124									37 ¹		757	(21%)	670	(29%)	454	(29%)	184	(74%)								2102	(15%)	1186
Area 25									91 ¹		83	(68%)	98	(52%)	22	(69%)	52 ¹									346	(38%)	485
Area 125									121 ¹		195	(49%)	168	(56%)	243	(38%)	120 ¹									847	(27%)	1432
Area 26											288 ²		45 ²		61 ²		31 ¹									425		218
Area 126									25 ¹		978 ²		470 ²		386 ²		64 ¹									1923		2389
Area 27									57 ¹		106	(59%)	306	(23%)	125	(42%)	125 ¹									719	(20%)	705
Area 127									18 ¹		29	(63%)	394	(54%)	624	(29%)	51 ¹									1116	(27%)	1324
Area 28																										0		24
Area 29										1																1		30
Juan de Fuca					607	(37%)	396	(27%)	1091	(49%)	391	(52%)	367	(40%)	52	(93%)	95	(42%)	60	(68%)	72	(43%)				3131	(21%)	2063
North Island									88		472	(42%)	1019	(19%)	500	(19%)	162									2241	(15%)	2749
Strait of Georgia					48	(71%)	32	(81%)	11	(58%)	27	(65%)	59	(56%)	108	(55%)	20									305	(29%)	156
WCVI									759		4818	(13%)	7237	(16%)	4581	(21%)	1219	(45%)								18614	(10%)	18136
All Areas					655	(34%)	428	(25%)	1949	(49%)	5708	(12%)	8682	(14%)	5241	(18%)	1496	(40%)	60	(68%)	72	(43%)				24291	(8%)	23104

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 16: Final recreational Released Halibut catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.
Area 11											23	(105%)	4	(252%)	10	(59%)									37	(72%)	101
Area 111											19	(100%)	8	(99%)	21	(76%)									48	(54%)	11
Area 12											15	(138%)	191	(64%)	28	(48%)									234	(54%)	260
Area 13																									0		57
Area 14																									0		36
Area 15																									0		4
Area 16																									0		1
Area 17																									0		3
Area 18										44	(94%)														44	(94%)	59
Area 19 (GS)										58	(117%)							10	(99%)						68	(101%)	26
Area 19 (JDF)										3	(176%)	8	(102%)	15	(80%)	8	(115%)					17	(92%)		51	(47%)	217
Area 20 (East)							41	(56%)	14	(81%)	1	(88%)	23	(114%)					6	(111%)	31	(82%)		116	(39%)	130	
Area 20 (West)																									0		5
Area 21																									0		9
Area 121											88	(32%)	5	(74%)	7	(99%)									100	(29%)	223
Area 23 (Alberni Canal)																									0		0
Area 23 (Barkley)															4	(120%)									4	(120%)	27
Area 123											28	(64%)	172	(52%)	514	(59%)	24	(107%)							738	(43%)	555
Area 24																									0		8
Area 124											498	(67%)	65	(67%)	18	(64%)									581	(58%)	90
Area 25													9	(98%)											9	(98%)	136
Area 125											38	(64%)			2	(143%)									40	(62%)	207
Area 26											4 ²		14 ²		11 ²										29		59
Area 126											117 ²		49 ²		59 ²										225		811
Area 27											3		10	(73%)											13	(56%)	162
Area 127											3		53	(40%)	47	(46%)									103	(29%)	268
Area 28																									0		0
Area 29																	12	(83%)							12	(83%)	0
Juan de Fuca							41	(56%)	17	(74%)	9	(91%)	38	(76%)	8	(115%)			6	(111%)	48	(62%)		167	(31%)	347	
North Island											57	(65%)	203	(61%)	59	(37%)									319	(41%)	372
Strait of Georgia										102	(78%)							22	(64%)						124	(65%)	185
WCVI											779	(51%)	377	(33%)	662	(51%)	24	(107%)							1842	(29%)	2558
All Areas							41	(56%)	119	(68%)	845	(47%)	618	(29%)	729	(46%)	46	(64%)	6	(111%)	48	(62%)		2452	(22%)	3463	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 17: Final recreational Kept Lingcod catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.
Area 11									88 ¹		286	(67%)	497	(33%)	294	(33%)	28 ¹								1193	(25%)	910
Area 111									28 ¹		398	(73%)	122	(71%)	105	(98%)	10 ¹								663	(51%)	80
Area 12									51 ¹		89	(106%)	371	(21%)	115	(28%)	96 ¹								722	(22%)	879
Area 13									521	(18%)	369	(24%)	1078	(17%)	855	(17%)	638	(22%)							3461	(9%)	3534
Area 14									320	(58%)	176	(87%)	150	(32%)	115	(37%)	58	(42%)							819	(31%)	921
Area 15									72 ¹		662	(59%)	43	(62%)	42	(50%)	19	(68%)							838	(51%)	688
Area 16									203 ¹		287	(46%)	785	(27%)	582	(39%)	239	(38%)							2096	(18%)	1482
Area 17									564	(35%)	78	(44%)	89	(35%)	106	(36%)	211 ¹								1048	(25%)	1215
Area 18									213	(29%)	183	(46%)	60	(47%)	43	(40%)	234 ¹								733	(22%)	705
Area 19 (GS)									141	(52%)	6	(122%)	22	(80%)	4	(111%)	34	(44%)							207	(37%)	198
Area 19 (JDF)									61	(72%)	4	(112%)	97	(50%)	65	(71%)	15	(49%)							242	(33%)	182
Area 20 (East)											54	(93%)	30	(75%)	165	(45%)	129	(53%)	6	(111%)					384	(30%)	576
Area 20 (West)									4 ¹		227	(42%)	810	(45%)	401	(41%)	159	(54%)							1601	(26%)	643
Area 21									31 ¹		143 ¹		59	(45%)	16	(105%)									249	(42%)	105
Area 121									98 ¹		256	(27%)	117	(47%)	80	(83%)	54	(107%)							605	(25%)	616
Area 23 (Alberni Canal)									24 ¹																24		30
Area 23 (Barkley)									227 ¹		413	(31%)	577	(30%)	611	(24%)	111	(64%)							1939	(16%)	1009
Area 123									52 ¹		108	(41%)	391	(31%)	649	(24%)	257	(48%)							1457	(17%)	774
Area 24									23 ¹		28	(87%)	16	(164%)	152	(36%)	24	(124%)							243	(33%)	297
Area 124									2 ¹		125	(66%)	950	(49%)	670	(37%)	90	(64%)							1837	(29%)	1582
Area 25									152 ¹		181	(37%)	138	(32%)	243	(44%)	190 ¹								904	(24%)	1130
Area 125									84 ¹		833	(32%)	1705	(42%)	866	(35%)	115 ¹								3603	(24%)	2465
Area 26									2 ¹		279 ²		795 ²		685 ²		39 ¹							1800		1259	
Area 126									10 ¹		287 ²		1510 ²		669 ²		3 ¹							2479		3783	
Area 27									171 ¹		484	(59%)	1120	(16%)	558	(23%)	213 ¹								2546	(17%)	1755
Area 127											197	(33%)	829	(23%)	1585	(34%)	67 ¹								2678	(22%)	2382
Area 28																											54
Area 29									177	(24%)	56	(46%)	39	(47%)	74	(63%)	36	(37%)							382	(19%)	802
Juan de Fuca									61	(72%)	58	(87%)	127	(42%)	230	(38%)	144	(48%)	6	(111%)					626	(22%)	758
North Island									167		773	(47%)	990	(20%)	514	(28%)	134								2578	(19%)	1869
Strait of Georgia									2211	(16%)	1817	(25%)	2266	(13%)	1821	(16%)	1469	(17%)							9584	(8%)	9600
WCVI									880		3561	(16%)	9017	(15%)	7185	(13%)	1322	(27%)							21965	(8%)	17830
All Areas									3319	(15%)	6209	(13%)	12400	(10%)	9750	(10%)	3069	(14%)	6	(111%)					34753	(6%)	30057

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 18: Final recreational Released Lingcod catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg	
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE		
Area 11											164	(75%)	115	(41%)	153	(31%)									432	(32%)	471	
Area 111											413	(60%)	48	(38%)	40	(73%)									501	(50%)	255	
Area 12											30	(92%)	182	(27%)	144	(35%)									356	(21%)	432	
Area 13										2279	(19%)	1632	(22%)	2947	(20%)	3230	(17%)	1411	(22%)	68	(79%)					11567	(9%)	6208
Area 14										1722	(34%)	1188	(56%)	875	(31%)	579	(26%)	202	(45%)	19	(122%)					4585	(21%)	2697
Area 15											633	(58%)	341	(35%)	259	(66%)	57	(51%)							1290	(33%)	591	
Area 16											465	(36%)	1717	(19%)	222	(41%)	642	(42%)							3046	(15%)	1281	
Area 17							11	(140%)	1161	(27%)	1173	(40%)	602	(41%)	295	(32%)									3242	(19%)	1120	
Area 18							24	(48%)	751	(22%)	320	(46%)	839	(34%)	641	(42%)									2575	(17%)	1150	
Area 19 (GS)					26	(106%)	24	(70%)	590	(39%)	451	(47%)	293	(46%)	184	(40%)	219	(35%)	16	(91%)	31	(100%)			1834	(20%)	904	
Area 19 (JDF)					769	(71%)	39	(60%)	1878	(51%)	354	(40%)	1039	(30%)	956	(30%)	591	(23%)	1129	(56%)	42	(75%)			6797	(20%)	2486	
Area 20 (East)					275	(54%)	3	(123%)	222	(61%)	586	(48%)	1127	(34%)	1867	(32%)	1511	(48%)	93	(53%)	59	(54%)			5743	(19%)	3773	
Area 20 (West)											10	(90%)	46	(133%)	201	(61%)									257	(53%)	392	
Area 21																								0		54		
Area 121											8	(63%)	4	(135%)			2	(165%)							14	(58%)	169	
Area 23 (Alberni Canal)													9	(102%)	1	(138%)									10	(93%)	1	
Area 23 (Barkley)											461	(31%)	617	(23%)	763	(38%)	189	(65%)							2030	(19%)	1480	
Area 123											52	(48%)	609	(32%)	446	(23%)	145	(57%)							1252	(19%)	783	
Area 24											1		71	(152%)	19	(50%)	30	(132%)							121	(95%)	71	
Area 124											20	(59%)	197	(43%)	155	(36%)	28	(85%)							400	(26%)	472	
Area 25											163	(78%)	142	(36%)	187	(56%)									492	(35%)	581	
Area 125											584	(37%)	597	(50%)	259	(51%)									1440	(27%)	940	
Area 26											10 ²		49 ²		35 ²									94		159		
Area 126											20 ²		42 ²		39 ²									101		431		
Area 27											141	(43%)	296	(20%)	211	(49%)									648	(21%)	630	
Area 127											84		182	(13%)	107										373	(6%)	423	
Area 28									1		18	(82%)	5	(85%)	6	(81%)									30	(54%)	42	
Area 29										659	(25%)	299	(39%)	77	(59%)	81	(39%)	194	(40%)						1310	(17%)	670	
Juan de Fuca					1044	(54%)	42	(56%)	2100	(46%)	940	(33%)	2166	(23%)	2823	(24%)	2102	(35%)	1222	(52%)	101	(44%)			12540	(14%)	6258	
North Island											607	(46%)	345	(21%)	337	(22%)									1289	(23%)	1158	
Strait of Georgia					26	(106%)	59	(43%)	7163	(12%)	6179	(16%)	7696	(11%)	5497	(12%)	2725	(16%)	103	(59%)	31	(100%)			29479	(6%)	14663	
WCVI											1554	(19%)	2861	(15%)	2423	(17%)	394	(39%)							7232	(9%)	6585	
All Areas					1070	(53%)	101	(34%)	9263	(14%)	9280	(12%)	13068	(8%)	11080	(9%)	5221	(17%)	1325	(48%)	132	(41%)			50540	(5%)	28665	

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

Table 19: Final recreational Kept Rockfish³ catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.
Area 11											181	(109%)	403	(25%)	265	(22%)	17 ¹								866	(27%)	1686
Area 111											594	(38%)	204	(26%)	94	(52%)									892	(27%)	415
Area 12											46	(92%)	516	(19%)	300	(30%)									862	(16%)	1570
Area 13										217	(29%)	493	(21%)	520	(25%)	1002	(21%)	480	(22%)						2712	(11%)	1637
Area 14										292	(63%)	115	(76%)	110	(58%)	75	(47%)	63	(53%)						655	(33%)	1216
Area 15										153 ¹		118	(92%)	137	(63%)	145	(47%)	69	(52%)						622	(34%)	1019
Area 16										20 ¹		48	(53%)	851	(38%)	690	(39%)	392	(33%)						2001	(22%)	2098
Area 17										277	(28%)	129	(54%)	475	(22%)	195	(40%)	304 ¹							1380	(15%)	1733
Area 18										169	(33%)	404	(52%)	170	(37%)	110	(51%)	153 ¹							1006	(27%)	1234
Area 19 (GS)										138	(47%)	190	(48%)	46	(63%)	88	(43%)	78	(35%)	16	(112%)				556	(23%)	529
Area 19 (JDF)										328	(46%)	125	(47%)	383	(24%)	455	(30%)	23	(45%)						1314	(18%)	1060
Area 20 (East)							13	(102%)	32	(58%)	247	(50%)	230	(43%)	267	(38%)	424	(33%)	62	(57%)	14	(76%)			1289	(19%)	2064
Area 20 (West)															63	(54%)	102	(54%)							165	(39%)	217
Area 21											75 ¹		12	(56%)	5	(88%)									92	(47%)	118
Area 121											31	(36%)	5	(74%)	73	(60%)	22	(89%)							131	(38%)	324
Area 23 (Alberni Canal)										27 ¹		8	(118%)		8	(91%)									43	(74%)	52
Area 23 (Barkley)										63 ¹		108	(31%)	139	(30%)	300	(28%)	21	(150%)						631	(18%)	806
Area 123											156	(65%)	133	(31%)	111	(29%)	99	(63%)							499	(26%)	409
Area 24											13	(99%)	58	(71%)	45	(35%)									116	(40%)	226
Area 124											155	(44%)	314	(29%)	142	(33%)	8	(70%)							619	(20%)	973
Area 25										163 ¹		64	(82%)	61	(46%)	96	(52%)	17 ¹							401	(35%)	1344
Area 125										9 ¹		136	(45%)	265	(40%)	51	(47%)								461	(28%)	1450
Area 26											13 ²		248 ²		99 ²										360		693
Area 126											24 ²		147 ²		108 ²										279		1277
Area 27											30	(53%)	191	(23%)	94	(37%)									315	(19%)	1034
Area 127											21		149	(19%)	163	(23%)									333	(14%)	1109
Area 28										12	(89%)														12	(89%)	31
Area 29											128	(25%)	23	(40%)	151	(53%)	177	(65%)	66	(33%)					545	(27%)	680
Juan de Fuca							13	(102%)	360	(42%)	372	(37%)	613	(22%)	722	(24%)	447	(32%)	62	(57%)	14	(76%)			2603	(13%)	3125
North Island											821	(37%)	1123	(13%)	659	(18%)	17								2620	(14%)	3671
Strait of Georgia											1406	(19%)	1520	(20%)	2460	(16%)	2482	(16%)	1605	(16%)	16	(112%)			9489	(8%)	10177
WCVI											262		834	(21%)	1722	(13%)	1358	(12%)	269	(36%)					4445	(8%)	10034
All Areas							13	(102%)	2028	(17%)	3547	(14%)	5918	(9%)	5221	(9%)	2338	(13%)	78	(51%)	14	(76%)			19157	(5%)	27006

¹ Estimate based on In-Fill process

² Estimate based on Logbook expansions

³ Includes only:

- china rockfish (*Sebastes nebulosus*)
- copper rockfish (*Sebastes caurinus*)
- quillback rockfish (*Sebastes maliger*)
- tiger rockfish (*Sebastes nigrocinctus*)
- yelloweye rockfish (*Sebastes ruberrimus*)

Table 20: Final recreational Released Rockfish³ catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	
Area 11									23 ¹		252	(68%)	428	(38%)	192	(28%)									895	(28%)	844
Area 111											654	(41%)	161	(37%)	128	(52%)									943	(30%)	246
Area 12									4 ¹		82	(71%)	834	(25%)	800	(26%)	60 ¹								1780	(18%)	1738
Area 13										169	(41%)	466	(37%)	714	(30%)	590	(34%)	111	(46%)	96	(63%)				2146	(17%)	1399
Area 14										380	(30%)	338	(46%)	113	(22%)	112	(41%)	80	(45%)	25	(81%)				1048	(19%)	820
Area 15										512 ¹		388	(52%)	617	(26%)	339	(28%)	70	(40%)						1926	(20%)	571
Area 16										88 ¹		99	(51%)	2715	(27%)	3221	(38%)	1016	(32%)						7139	(21%)	2035
Area 17							14	(93%)	375	(37%)	60	(78%)	141	(43%)	147	(50%)	54 ¹							791	(24%)	874	
Area 18							5	(83%)	267	(54%)			102	(37%)	174	(37%)	33 ¹							581	(30%)	504	
Area 19 (GS)							6	(127%)	270	(86%)	47	(72%)	41	(48%)				13	(87%)					377	(63%)	158	
Area 19 (JDF)					1	(77%)	24	(135%)	174	(81%)	33	(69%)	353	(38%)	84	(53%)	16	(69%)	23	(68%)	4	(169%)		712	(29%)	288	
Area 20 (East)									16	(73%)	148	(57%)	91	(74%)	261	(55%)	39	(107%)	24	(111%)	21	(112%)		600	(31%)	791	
Area 20 (West)											14	(79%)												14	(79%)	136	
Area 21											35 ¹													35		30	
Area 121										6 ¹		9	(56%)	2	(135%)									17	(52%)	56	
Area 23 (Alberni Canal)											17	(82%)			28	(72%)								45	(55%)	0	
Area 23 (Barkley)										20 ¹		164	(59%)	375	(32%)	311	(36%)							870	(22%)	483	
Area 123											9	(46%)	129	(33%)	207	(32%)	100	(49%)						445	(21%)	341	
Area 24											6	(96%)	6	(85%)	60	(49%)								72	(42%)	128	
Area 124											125	(53%)	275	(41%)	170	(48%)	14	(72%)						584	(26%)	406	
Area 25										15 ¹		54	(95%)	96	(47%)	138	(49%)	18 ¹						321	(33%)	1308	
Area 125										25 ¹		755	(36%)	472	(46%)	143	(48%)	13 ¹						1408	(26%)	831	
Area 26											33 ²		391 ²		196 ²									620		1791	
Area 126											58 ²		248 ²		242 ²									548		1186	
Area 27										8 ¹		60	(63%)	492	(52%)	127	(38%)	19 ¹						706	(39%)	1497	
Area 127											53		259	(72%)	247	(59%)	11 ¹							570	(42%)	928	
Area 28											20	(84%)												20	(84%)	19	
Area 29										272	(28%)			1	(165%)	28	(59%)	19	(87%)					320	(25%)	129	
Juan de Fuca					1	(77%)	24	(135%)	190	(74%)	181	(48%)	444	(34%)	345	(44%)	55	(79%)	47	(65%)	25	(98%)		1312	(21%)	1079	
North Island									27		988	(33%)	1423	(19%)	1120	(20%)	60							3618	(14%)	2828	
Strait of Georgia							25	(63%)	2333	(20%)	1418	(22%)	4444	(18%)	4611	(27%)	1396	(25%)	121	(53%)				14348	(12%)	6508	
WCVI									74		1392	(24%)	2745	(20%)	1869	(17%)	175	(44%)						6255	(12%)	9120	
All Areas					1	(77%)	49	(73%)	2624	(19%)	3979	(14%)	9056	(11%)	7945	(17%)	1686	(23%)	168	(42%)	25	(98%)		25533	(8%)	19535	

¹ Estimate based on In-Fill process
² Estimate based on Logbook expansions
³ Includes only:
china rockfish (*Sebastes nebulosus*)
copper rockfish (*Sebastes caurinus*)
quillback rockfish (*Sebastes maliger*)
tiger rockfish (*Sebastes nigrocinctus*)
yelloweye rockfish (*Sebastes ruberrimus*)

Table 21: Final recreational Kept Rockfish⁴ catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.
Area 11									34 ¹		183	(75%)	588	(32%)	374	(39%)	35 ¹								1214	(24%)	1034
Area 111											875	(54%)	183	(61%)	22	(100%)	11 ¹								1091	(45%)	128
Area 12											5	(100%)	532	(22%)	353	(22%)	146 ¹								1036	(16%)	872
Area 13									14	(78%)	48	(61%)	30	(81%)	164	(44%)	77	(49%)							333	(27%)	243
Area 14									54	(72%)	45	(101%)	294	(33%)	30	(56%)	67	(56%)							490	(25%)	354
Area 15									65 ¹					23	(56%)										88	(56%)	48
Area 16									19 ¹					24	(103%)										43	(103%)	339
Area 17									44	(59%)	57	(83%)	438	(50%)	333	(46%)	13 ¹								885	(31%)	349
Area 18									46	(64%)	56	(86%)	36	(94%)	98	(48%)	75 ¹								311	(34%)	321
Area 19 (GS)									46	(100%)	31	(88%)					34	(56%)							111	(51%)	111
Area 19 (JDF)									299	(104%)	19	(87%)	24	(69%)	136	(58%)	6	(110%)							484	(66%)	244
Area 20 (East)									33	(100%)	193	(46%)	151	(36%)	960	(28%)	429	(37%)	12	(81%)					1778	(18%)	1226
Area 20 (West)									8 ¹		168	(38%)	383	(51%)	695	(26%)	366	(91%)							1620	(27%)	2078
Area 21									20 ¹		167 ¹		60	(32%)	15	(66%)									262	(29%)	141
Area 121									50 ¹		195	(27%)	118	(42%)	87	(90%)	24	(96%)							474	(26%)	1025
Area 23 (Alberni Canal)													82	(100%)	28	(94%)									110	(78%)	67
Area 23 (Barkley)									136 ¹		307	(28%)	693	(24%)	859	(23%)	143	(74%)							2138	(15%)	2248
Area 123									86 ¹		112	(20%)	718	(22%)	1319	(29%)	418	(42%)							2653	(17%)	1885
Area 24									19 ¹		10	(72%)	22	(53%)	178	(35%)	8	(124%)							237	(30%)	361
Area 124									2 ¹		305	(56%)	451	(47%)	225	(34%)	43	(71%)							1026	(28%)	1026
Area 25									46 ¹		58	(66%)	301	(36%)	284	(30%)	138 ¹								827	(22%)	1989
Area 125									2 ¹		219	(31%)	562	(41%)	289	(33%)	25 ¹								1097	(24%)	1943
Area 26											184 ²		563 ²		489 ²		21 ¹								1257		1159
Area 126											22 ²		1153 ²		200 ²										1375		3121
Area 27									34 ¹		237	(88%)	691	(20%)	645	(25%)	25 ¹								1632	(19%)	1532
Area 127									6 ¹		94	(20%)	225	(25%)	189	(26%)	5 ¹								519	(15%)	819
Area 28																									0		55
Area 29									39	(51%)	38	(70%)	173	(60%)	45	(42%)	24	(51%)							319	(35%)	396
Juan de Fuca									332	(94%)	212	(42%)	175	(33%)	1096	(25%)	435	(36%)	12	(81%)					2262	(20%)	1470
North Island									34		1063	(46%)	1303	(19%)	749	(22%)	192								3341	(19%)	2033
Strait of Georgia									327	(31%)	275	(34%)	1018	(26%)	670	(27%)	290	(29%)							2580	(14%)	2217
WCVI									409		2078	(18%)	6022	(11%)	5502	(11%)	1216	(39%)							15227	(7%)	19394
All Areas									1102	(56%)	3628	(18%)	8518	(9%)	8017	(9%)	2133	(26%)	12	(81%)					23410	(6%)	25113

¹Estimate based on In-Fill process

²Estimate based on Logbook expansions

⁴Includes all other rockfish including those not identified to species:

Table 22: Final recreational Released Rockfish⁴ catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2021

PFMA	January		February		March		April		May		June		July		August		September		October		November		December		Total		5 Yr. Avg
	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.	%SE	Est.
Area 11											187	(93%)	517	(39%)	550	(42%)									1254	(28%)	1199
Area 111											415	(64%)	37	(90%)	50	(60%)		12 ¹							514	(54%)	476
Area 12										282 ¹		70	(85%)	1643	(21%)	3882	(16%)	244 ¹							6121	(13%)	4448
Area 13										485	(25%)	1626	(40%)	950	(34%)	753	(25%)	470	(26%)	46	(99%)				4330	(18%)	2651
Area 14										395	(39%)	1331	(48%)	285	(32%)	518	(35%)	120	(43%)	8	(104%)				2657	(26%)	2381
Area 15										213 ¹		284	(64%)	682	(74%)	165	(48%)	14	(95%)						1358	(47%)	1543
Area 16										412 ¹		195	(52%)	199	(57%)	306	(67%)								1112	(37%)	2498
Area 17										1347	(33%)	1087	(63%)	638	(41%)	444	(25%)					308 ¹			3824	(25%)	1858
Area 18							14	(88%)	545	(28%)	943	(39%)	347	(37%)	435	(36%)									2284	(20%)	1890
Area 19 (GS)							35	(106%)	388	(45%)	116	(59%)	81	(47%)	338	(56%)	250	(32%)	59	(88%)					1267	(23%)	1255
Area 19 (JDF)					63	(80%)	8	(98%)	1705	(65%)	152	(51%)	253	(42%)	172	(45%)	95	(30%)	33	(116%)	13	(108%)			2494	(45%)	1942
Area 20 (East)					108	(59%)	3	(123%)	173	(81%)	749	(77%)	340	(51%)	1054	(35%)	826	(32%)	37	(61%)	14	(77%)			3304	(23%)	5349
Area 20 (West)										44 ¹		184	(55%)	756	(108%)	191	(56%)								1175	(74%)	1173
Area 21											50 ¹		33	(92%)	21	(154%)									104	(82%)	51
Area 121										85 ¹		37	(61%)	28	(73%)										150	(47%)	234
Area 23 (Alberni Canal)										38 ¹		42	(113%)	63	(73%)	47	(61%)	8	(133%)						198	(45%)	117
Area 23 (Barkley)										111 ¹		192	(30%)	529	(30%)	684	(31%)	99	(128%)						1615	(20%)	2788
Area 123										8 ¹		19	(57%)	107	(32%)	439	(66%)	308	(72%)						881	(42%)	1366
Area 24													3	(120%)	69	(43%)	38	(94%)							110	(42%)	189
Area 124												49	(80%)	54	(60%)	65	(65%)								168	(39%)	430
Area 25										37 ¹		288	(85%)	184	(29%)	239	(65%)	27 ¹							775	(42%)	3134
Area 125										24 ¹		86	(84%)	574	(52%)	62	(66%)	4 ¹							750	(43%)	1102
Area 26											27 ²		59 ²		75 ²										161		599
Area 126													11 ²		7 ²									18		399	
Area 27											1		85	(44%)	185	(73%)									271	(52%)	2950
Area 127													32	(72%)	15	(58%)									47	(52%)	336
Area 28										2		21	(80%)												23	(73%)	261
Area 29										599	(44%)	563	(44%)	42	(64%)	78	(42%)	253	(31%)						1535	(24%)	807
Juan de Fuca					171	(47%)	11	(79%)	1878	(59%)	901	(65%)	593	(34%)	1226	(31%)	921	(29%)	70	(64%)	27	(66%)			5798	(23%)	7291
North Island										282		672	(48%)	2197	(19%)	4482	(14%)	256							7889	(11%)	6123
Strait of Georgia							49	(80%)	4386	(16%)	6166	(20%)	3224	(21%)	3037	(14%)	1415	(16%)	113	(61%)					18390	(9%)	15145
WCVI										347		975	(32%)	2518	(36%)	2099	(22%)	484	(57%)						6423	(18%)	14867
All Areas					171	(47%)	60	(67%)	6893	(22%)	8714	(17%)	8532	(14%)	10844	(9%)	3076	(17%)	183	(45%)	27	(66%)			38500	(7%)	43426

¹ Estimate based on In-Fill process

² Estimate based on Logbook expansions

⁴ Includes all other rockfish including those not identified to species: