## Overview:

This bulletin provides a final review of the 2016 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 2016 available on the DFO Waves catalogue: http://waves-vagues.dfo-mpo.gc.ca/waves-vagues/
The search term "South Coast Creel Bulletin" 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 2016. 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.htm
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 area specific and regional totals. The regional groupings are 1.) North Island (PFMAs 11,12) 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 also present the average estimate over 5 years prior to 2016 for the same areas and regions for comparison. Blank cells indicate areas and times not surveyed. Italicized estimates are based on a combination of creel survey data and data from the internet recreational effort and catch (iREC) survey; where iREC catch proportions amongst areas are combined with creel estimates to 'infill' catch for times and locations where creel surveys traditionally operated. Percent standard error (\%SE, a measure of uncertainty) is presented for estimates for which it can be calculated. Tables present kept and released catch estimates for: Chinook (Tables 4, 5 and 6), 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 (Tables 21 and 22).

## Contacts:

For additional information on the South Coast Creel Survey Programs, please contact:
Johnstone Strait and North Island Surveys (PFMA's 11, 12, 26, 27, 126 \& 127)
and
Strait of Georgia Survey (PFMA's $13-20,28$ \& 29)
Pieter Van Will - Program Head, Johnstone Strait Salmon Stock Assessment
250-949-9273
West Coast Vancouver Island Survey (PFMA's 20-25 \& 121-125)
Diana Dobson - Program Head, WCVI Salmon Stock Assessment 250-756-7186

# Fisheries and Oceans Pêches et Océans <br> Canada <br> South Coast Creel Survey 2016 Year End Summary 

Table 1 Number of Creel Survey Interviews by Pacific Fishery Management Area (PFMA), 2016

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Area 11 \& January \& February \& March \& April \& May 45 \& June
110 \& July

201 \& | August |
| :--- |
| 132 | \& September \& October \& November \& December \& Total

488 \& | 5 Yr . |
| :--- |
| Average 295 | <br>

\hline Area 12 \& \& \& \& \& 179 \& 505 \& 1280 \& 846 \& \& \& \& \& 2810 \& 1695 <br>
\hline Area 13 \& \& \& \& \& 121 \& 185 \& 270 \& 319 \& 111 \& \& \& \& 1006 \& 1103 <br>
\hline Area 14 \& \& \& \& \& 104 \& 176 \& 186 \& 211 \& 128 \& \& \& \& 805 \& 483 <br>
\hline Area 15 \& \& \& \& \& 9 \& 18 \& 18 \& 14 \& 5 \& \& \& \& 64 \& 63 <br>
\hline Area 16 \& \& \& \& \& \& \& \& \& \& \& \& \& \& 52 <br>
\hline Area 17 \& \& \& \& \& 157 \& 5 \& 2 \& 7 \& 2 \& \& \& \& 173 \& 486 <br>
\hline Area 18 \& \& \& 13 \& 17 \& 52 \& 16 \& 14 \& 23 \& 19 \& \& \& \& 154 \& 263 <br>
\hline Area 19 (GS) \& \& \& 15 \& 2 \& 1 \& 3 \& 1 \& \& \& \& \& \& 22 \& 40 <br>
\hline Area 19 (JDF) \& \& \& 243 \& 211 \& 132 \& 166 \& 170 \& 232 \& 158 \& \& \& \& 1312 \& 1666 <br>
\hline Area 20 (Vic) \& \& \& 108 \& 131 \& 76 \& 201 \& 252 \& 326 \& 252 \& \& \& \& 1346 \& 2031 <br>
\hline Area 20 (WCVI) \& \& \& \& \& 1 \& 187 \& 339 \& 485 \& 154 \& \& \& \& 1166 \& 1377 <br>
\hline Area 21 \& \& \& \& \& \& 8 \& 18 \& 40 \& 4 \& \& \& \& 70 \& 22 <br>
\hline Area 121 \& \& \& \& \& \& 84 \& 137 \& 68 \& 11 \& \& \& \& 300 \& 338 <br>
\hline Area 23 (Alberni Canal) \& \& \& \& \& \& 403 \& 448 \& 236 \& 35 \& \& \& \& 1122 \& 1188 <br>
\hline Area 23 (Barkley) \& \& \& \& \& \& 220 \& 219 \& 345 \& 76 \& \& \& \& 860 \& 719 <br>
\hline Area 123 \& \& \& \& \& \& 129 \& 214 \& 104 \& 15 \& \& \& \& 462 \& 787 <br>
\hline Area 24 \& \& \& \& \& \& 20 \& 37 \& 37 \& 22 \& \& \& \& 116 \& 223 <br>
\hline Area 124 \& \& \& \& \& \& 143 \& 189 \& 168 \& 33 \& \& \& \& 533 \& 385 <br>
\hline Area 25 \& \& \& \& \& \& \& 608 \& 784 \& \& \& \& \& 1392 \& 954 <br>
\hline Area 125 \& \& \& \& \& \& \& 187 \& 184 \& \& \& \& \& 371 \& 403 <br>
\hline Area 26 \& \& \& \& \& \& \& 2 \& 8 \& \& \& \& \& 10 \& 10 <br>
\hline Area 126 \& \& \& \& \& \& \& 33 \& 50 \& \& \& \& \& 83 \& 46 <br>
\hline Area 27 \& \& \& \& \& 6 \& 86 \& 362 \& 525 \& \& \& \& \& 979 \& 807 <br>
\hline Area 127 \& \& \& \& \& \& 44 \& 174 \& 292 \& \& \& \& \& 510 \& 468 <br>
\hline Area 28 \& \& \& \& \& \& \& \& \& \& \& \& \& \& 219 <br>
\hline Area 29 \& \& \& \& \& \& \& \& \& \& \& \& \& \& 133 <br>
\hline Juan de Fuca \& \& \& 351 \& 342 \& 208 \& 367 \& 422 \& 558 \& 410 \& \& \& \& \& 3697 <br>
\hline North Island \& 0 \& 0 \& 0 \& 0 \& 224 \& 615 \& 1481 \& 978 \& 0 \& 0 \& 0 \& 0 \& \& 1990 <br>
\hline Strait of Georgia \& 0 \& \& 28 \& 19 \& 444 \& 403 \& 491 \& 574 \& 265 \& 0 \& 0 \& 0 \& \& 2842 <br>
\hline WCVI \& 0 \& 0 \& 0 \& 0 \& 7 \& 1324 \& 2967 \& 3326 \& 350 \& 0 \& 0 \& 0 \& \& 7727 <br>
\hline All Areas \& \& \& 379 \& 361 \& 883 \& 2709 \& 5361 \& 5436 \& 1025 \& \& \& \& \& 16256 <br>
\hline
\end{tabular}

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Table 2 Number of aerial and on-water effort counts by Pacific Fishery Management Area (PFMA), 2016

| January <br> Area 11 | February | March | April | May | June <br> 4 | July <br> 7 | August <br> 8 | September | October | November | December | Total 19 | 5 Yr . <br> Average <br> 21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  | 4 | 7 | 7 |  |  |  |  | 18 | 23 |
| Area 13 |  |  |  | 6 | 8 | 10 | 10 | 8 |  |  |  | 42 | 45 |
| Area 14 |  |  |  | 6 | 8 | 10 | 10 | 7 |  |  |  | 41 | 37 |
| Area 15 |  |  |  |  |  |  |  |  |  |  |  |  | 19 |
| Area 16 |  |  |  |  |  |  |  |  |  |  |  |  | 19 |
| Area 17 |  |  |  | 6 |  |  |  |  |  |  |  | 6 | 36 |
| Area 18 |  |  |  | 6 |  |  |  |  |  |  |  | 6 | 33 |
| Area 19 (GS) |  | 6 | 6 | 6 | 8 | 10 | 10 | 8 |  |  |  | 54 | 69 |
| Area 19 (JDF) |  | 6 | 6 | 6 | 8 | 10 | 10 | 8 |  |  |  | 54 | 69 |
| Area 20 (Vic) |  | 6 | 6 | 6 | 8 | 9 | 10 | 7 |  |  |  | 52 | 60 |
| Area 20 (WCVI) |  |  |  |  | 7 | 8 | 7 | 5 |  |  |  | 27 | 28 |
| Area 21 |  |  |  |  | 7 | 8 | 7 | 5 |  |  |  | 27 | 27 |
| Area 121 |  |  |  |  | 7 | 8 | 7 | 5 |  |  |  | 27 | 28 |
| Area 23 (Alberni Canal) |  |  |  |  | 15 | 16 | 12 | 6 |  |  |  | 49 | 48 |
| Area 23 (Barkley) |  |  |  |  | 8 | 8 | 7 | 5 |  |  |  | 28 | 34 |
| Area 123 |  |  |  |  | 8 | 8 | 7 | 5 |  |  |  | 28 | 31 |
| Area 24 |  |  |  |  | 8 | 8 | 7 | 5 |  |  |  | 28 | 30 |
| Area 124 |  |  |  |  | 8 | 8 | 6 | 5 |  |  |  | 27 | 30 |
| Area 25 |  |  |  |  |  | 10 | 9 | 4 |  |  |  | 23 | 24 |
| Area 125 |  |  |  |  |  | 8 | 9 | 4 |  |  |  | 21 | 21 |
| Area 26 |  |  |  |  | 4 | 6 | 6 |  |  |  |  | 16 | 16 |
| Area 126 |  |  |  |  | 4 | 6 | 6 |  |  |  |  | 16 | 16 |
| Area 27 |  |  |  |  | 5 | 7 | 7 |  |  |  |  | 19 | 22 |
| Area 127 |  |  |  |  | 4 | 7 | 6 |  |  |  |  | 17 | 20 |
| Area 28 |  |  |  |  |  |  |  |  |  |  |  |  | 36 |
| Area 29 |  |  |  |  |  |  |  |  |  |  |  |  | 35 |
| Juan de Fuca |  | 6 | 6 | 6 | 8 | 10 | 10 | 8 |  |  |  | 53 | 65 |
| North Island |  |  |  |  | 4 | 7 | 8 |  |  |  |  | 19 | 22 |
| Strait of Georgia |  | 6 | 6 | 6 | 8 | 10 | 10 | 8 |  |  |  | 30 | 37 |
| WCVI |  |  |  |  | 7 | 8 | 7 | 5 |  |  |  | 25 | 27 |

Table 3 Final recreational kept Chinook catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016, divided into Aggregate Abundance-based Management (AABM) and Individual Stock-based Management (ISBM) groupings.

|  | AABM |  |  |  | ISBM |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June | July | August | Total | June | July | August | September | Total |
| Area 11 |  |  |  |  | 1184 | 1413 | 1434 |  | 4031 |
| Area 12 |  |  |  |  | 1137 | 1674 | 1892 |  | 4703 |
| Area 13 |  |  |  |  | 3378 | 4911 | 8571 | 1288 | 18148 |
| Area 14 |  |  |  |  | 1359 | 881 | 1032 | 931 | 4203 |
| Area 15 |  |  |  |  | $1025{ }^{1}$ | $1518{ }^{1}$ | $630{ }^{1}$ | $838{ }^{1}$ | 4011 |
| Area 16 |  |  |  |  | $688{ }^{1}$ | $711^{1}$ | $446{ }^{1}$ | $785{ }^{1}$ | 2630 |
| Area 17 |  |  |  |  | $627{ }^{1}$ | $452{ }^{1}$ | $905{ }^{1}$ | $836{ }^{1}$ | 2820 |
| Area 18 |  |  |  |  | $161{ }^{1}$ | $98{ }^{1}$ | $39^{1}$ | $133{ }^{1}$ | 431 |
| Area 19 (JDF) |  |  |  |  | 435 | 133 | 550 | 648 | 1766 |
| Area 20 (JDF) |  |  |  |  | 91 | 397 | 150 |  | 638 |
| Area 20 (Vic) |  |  |  |  | 791 | 2826 | 5336 | 2073 | 11026 |
| Area 26 | $90^{2}$ |  |  | 90 |  | $336{ }^{2}$ | $1017{ }^{2}$ |  | 1353 |
| Area 126 | $1117^{2}$ | $2012{ }^{2}$ | $1197{ }^{2}$ | 4326 |  |  |  |  |  |
| Area 27 | 756 |  |  | 756 |  | 1097 | 551 |  | 1648 |
| Area 127 | 530 | 449 | 319 | 1298 |  |  |  |  |  |
| Area 28 |  |  |  |  | $550{ }^{1}$ | $359{ }^{1}$ | $155{ }^{1}$ | $213{ }^{1}$ | 1277 |
| Area 29 |  |  |  |  | $393{ }^{1}$ | $310^{1}$ | $545{ }^{1}$ | $1374{ }^{1}$ | 2622 |
| Juan de Fuca |  |  |  |  | 1317 | 3356 | 6036 | 2721 | 13430 |
| North Island |  |  |  |  | 2321 | 3087 | 3326 |  | 8734 |
| Strait of Georgia |  |  |  |  | 8181 | 9240 | 12323 | 6398 | 36142 |
| WCVI | 2493 | 2461 | 1516 | 6470 |  | 1433 | 1568 |  | 3001 |
| All Areas | 2493 | 2461 | 1516 | 6470 | 11819 | 17116 | 23253 | 9119 | 61307 |

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Table 4 Final recreational Effort estimates (boat trips) by Pacific Fishery Management Area (PFMA), 2016

|  | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) | August <br> Est. (\%SE) | September Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December Est. (\%SE) | Total <br> Est. (\%SE) | 5 Yr. Average Est. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 11 |  |  |  |  |  | 382 (20\%) | 675 (17\%) | 671 (18\%) |  |  |  |  | 1728 (11\%) | 1601 |
| Area 12 |  |  |  |  |  | 2847 (15\%) | 5507 (8\%) | 5246 (10\%) |  |  |  |  | 13600 (6\%) | 12573 |
| Area 13 |  |  |  |  | 2739 (17\%) | 4011 (9\%) | 6733 (8\%) | 7825 (8\%) | 4880 (9\%) |  |  |  | 26188 (4\%) | 27783 |
| Area 14 |  |  |  |  | 3169 (14\%) | 2838 (13\%) | 4342 (16\%) | 3084 (10\%) | 3327 (9\%) |  |  |  | 16760 (6\%) | 16418 |
| Area 15 |  |  |  |  | 8301 | 13101 | 27841 | 19621 | 15201 |  |  |  | 8406 | 3351 |
| Area 16 |  |  |  |  | 11351 | 13891 | 25991 | 23171 | 15401 |  |  |  | 8980 | 4042 |
| Area 17 |  |  |  |  | 4634 (10\%) | 14961 | 23401 | 29601 | 21751 |  |  |  | 13605 (10\%) | 14525 |
| Area 18 |  |  |  |  | 1026 (14\%) | 8591 | 20191 | 16761 | 8231 |  |  |  | 6403 (14\%) | 5843 |
| Area 19 (GS) |  |  | 38 (26\%) | 121 (21\%) | 105 (43\%) | 76 (43\%) | 47 (23\%) | 26 (33\%) | 62 (42\%) |  |  |  | 475 (14\%) | 453 |
| Area 19 (JDF) |  |  | 1547 (12\%) | 2263 (19\%) | 3325 (26\%) | 2688 (12\%) | 1836 (10\%) | 2341 (12\%) | 2086 (10\%) |  |  |  | 16086 (7\%) | 15453 |
| Area 20 (Vic) |  |  | 523 (15\%) | 959 (27\%) | 1610 (24\%) | 2394 (18\%) | 5206 (11\%) | 8199 (7\%) | 5619 (8\%) |  |  |  | 24510 (5\%) | 30419 |
| Area 20 (WCVI) |  |  |  |  |  | 730 (20\%) | 1543 (12\%) | 3717 (12\%) | 947 (8\%) |  |  |  | 6937 (8\%) | 6716 |
| Area 21 |  |  |  |  | 911 | 84 (35\%) | 70 (61\%) | 347 (42\%) | 131 (46\%) |  |  |  | 723 (26\%) | 450 |
| Area 121 |  |  |  |  | 871 | 516 (33\%) | 1415 (15\%) | 653 (10\%) | 26 (68\%) |  |  |  | 2697 (11\%) | 2206 |
| Area 23 (Alberni Canal) |  |  |  |  | $120^{1}$ | 4189 (14\%) | 5055 (8\%) | 2707 (17\%) | 1508 (40\%) |  |  |  | 13579 (8\%) | 13342 |
| Area 23 (Barkley) |  |  |  |  | $418{ }^{1}$ | 1033 (10\%) | 2684 (9\%) | 7176 (6\%) | 3594 (19\%) |  |  |  | 14905 (6\%) | 12399 |
| Area 123 |  |  |  |  | $310{ }^{1}$ | 447 (22\%) | 1113 (11\%) | 762 (31\%) | 91 (26\%) |  |  |  | 2723 (12\%) | 5953 |
| Area 24 |  |  |  |  | 1391 | 176 (32\%) | 552 (39\%) | 191 (26\%) | 100 (30\%) |  |  |  | 1158 (23\%) | 1271 |
| Area 124 |  |  |  |  | 1201 | 889 (16\%) | 882 (28\%) | 1750 (23\%) | 120 (12\%) |  |  |  | 3761 (14\%) | 3507 |
| Area 25 |  |  |  |  | 2841 | 4911 | 7505 (23\%) | 4888 (19\%) | 3221 |  |  |  | 13490 (16\%) | 11343 |
| Area 125 |  |  |  |  | $146{ }^{1}$ | 7421 | 1249 (26\%) | 682 (33\%) | $158{ }^{1}$ |  |  |  | 2977 (20\%) | 2539 |
| Area 26 |  |  |  |  |  | $62^{2}$ | $198{ }^{2}$ | 4142 |  |  |  |  | 674 | 472 |
| Area 126 |  |  |  |  |  | 3492 | 6872 | $632{ }^{2}$ |  |  |  |  | 1668 | 1852 |
| Area 27 |  |  |  |  |  | 696 (8\%) | 1329 (17\%) | 1760 (9\%) |  |  |  |  | 3785 (8\%) | 2652 |
| Area 127 |  |  |  |  |  | 658 (16\%) | 669 (16\%) | 517 (25\%) |  |  |  |  | 1844 (11\%) | 2722 |
| Area 28 |  |  |  |  | $1465{ }^{1}$ | $1985{ }^{1}$ | 28241 | 22901 | 14391 |  |  |  | 10003 | 8586 |
| Area 29 |  |  |  |  | 14331 | 17031 | $3104{ }^{1}$ | $3606{ }^{1}$ | $3556{ }^{1}$ |  |  |  | 13402 | 11074 |
| Juan de Fuca |  |  | 2070 (10\%) | 3222 (16\%) | 4935 (19\%) | 5082 (10\%) | 7042 (8\%) | 10540 (6\%) | 7705 (6\%) |  |  |  | 40596 (4\%) | 45871 |
| North Island |  |  |  |  |  | 3229 (14\%) | 6182 (7\%) | 5917 (9\%) |  |  |  |  | 15328 (5\%) | 14173 |
| Strait of Georgia |  |  | 38 (26\%) | 121 (21\%) | 16536 (7\%) | 15667 (7\%) | 26792 (8\%) | 25746 (6\%) | 19322 (6\%) |  |  |  | 104222 (3\%) | 92075 |
| WCVI |  |  |  |  | 1715 | 11062 (7\%) | 24951 (8\%) | 26196 (5\%) | 6997 (14\%) |  |  |  | 70921 (4\%) | 67424 |
| All Areas |  |  | 2108 (10\%) | 3343 (15\%) | 23186 (8\%) | 35040 (4\%) | 64967 (4\%) | 68399 (3\%) | 34024 (5\%) |  |  |  | 231067 (2\%) | 219543 |

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Table 5 Final recreational Retained Chinook catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016


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Table 6 Final recreational Released Chinook catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Are | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) <br> 383 (21\%) | July <br> Est. (\%SE) <br> 176 (38\%) | August <br> Est. (\%SE) <br> 496 (27\%) | September Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 1055 (16\%) | 5 Yr. Average Est. 996 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  | 1679 (23\%) | 2158 (13\%) | 2406 (22\%) |  |  |  |  | 6243 (11\%) | 6077 |
| Area 13 |  |  |  |  | 1888 (34\%) | 6880 (15\%) | 7139 (12\%) | 4504 (16\%) | 2218 (23\%) |  |  |  | 22629 (8\%) | 17303 |
| Area 14 |  |  |  |  | 5598 (28\%) | 6302 (18\%) | 4335 (26\%) | 3890 (16\%) | 3710 (16\%) |  |  |  | 23835 (10\%) | 11618 |
| Area 15 |  |  |  |  | 231 | 521 | 761 | $8^{1}$ | 221 |  |  |  | 181 | 1153 |
| Area 16 |  |  |  |  | $21^{1}$ | $26^{1}$ | 1321 |  | 221 |  |  |  | 201 | 456 |
| Area 17 |  |  |  |  | 9972 (18\%) | 571 | 171 | $64^{1}$ | 281 |  |  |  | 10138 (18\%) | 11853 |
| Area 18 |  |  |  |  | 88 (53\%) |  | 781 |  | 2731 |  |  |  | 439 (53\%) | 934 |
| Area 19 (GS) |  |  | 21 (43\%) | 182 (23\%) | 9 (132\%) |  |  |  |  |  |  |  | 212 (21\%) | 30 |
| Area 19 (JDF) |  |  | 532 (26\%) | 817 (29\%) | 272 (50\%) | 430 (40\%) | 119 (42\%) | 665 (20\%) | 305 (54\%) |  |  |  | 3140 (13\%) | 2497 |
| Area 20 (Vic) |  |  | 437 (30\%) | 588 (48\%) | 269 (65\%) | 820 (21\%) | 4254 (18\%) | 5249 (14\%) | 2755 (19\%) |  |  |  | 14372 (9\%) | 11459 |
| Area 20 (WCVI) |  |  |  |  |  | 248 (32\%) | 688 (19\%) | 2743 (14\%) | 770 (27\%) |  |  |  | 4449 (10\%) | 3640 |
| Area 21 |  |  |  |  | 61 |  | 19 (167\%) | 99 (72\%) | 22 (100\%) |  |  |  | 146 (58\%) | 161 |
| Area 121 |  |  |  |  | 31 | 783 (29\%) | 2884 (17\%) | 1056 (28\%) |  |  |  |  | 4726 (13\%) | 5642 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  | 11 (101\%) | 158 (52\%) | 1187 (47\%) |  |  |  | 1356 (41\%) | 743 |
| Area 23 <br> (Barkley) |  |  |  |  |  | 1309 (21\%) | 3335 (18\%) | 6093 (14\%) | 5661 (40\%) |  |  |  | 16398 (15\%) | 9849 |
| Area 123 |  |  |  |  | $20^{1}$ | 497 (32\%) | 2695 (18\%) | 1865 (33\%) | 159 (49\%) |  |  |  | 5236 (15\%) | 17583 |
| Area 24 |  |  |  |  | $24^{1}$ | 33 (68\%) | 77 (60\%) | 81 (44\%) | 28 (89\%) |  |  |  | 243 (31\%) | 810 |
| Area 124 |  |  |  |  | 31 | 1122 (17\%) | 812 (34\%) | 1926 (26\%) | 170 (28\%) |  |  |  | 4033 (15\%) | 7304 |
| Area 25 |  |  |  |  | $8^{1}$ | 421 | 7511 (27\%) | 2775 (18\%) |  |  |  |  | 10336 (20\%) | 11398 |
| Area 125 |  |  |  |  |  | $71^{1}$ | 808 (34\%) | 391 (27\%) |  |  |  |  | 1270 (25\%) | 2489 |
| Area 26 |  |  |  |  |  | $20^{2}$ | $172{ }^{2}$ | 3942 |  |  |  |  | 586 | 660 |
| Area 126 |  |  |  |  |  | $322{ }^{2}$ | $158{ }^{2}$ | 2672 |  |  |  |  | 747 | 4674 |
| Area 27 |  |  |  |  |  | 92 (35\%) | 1280 (24\%) | 2091 (13\%) |  |  |  |  | 3463 (12\%) | 1324 |
| Area 127 |  |  |  |  |  | 116 (56\%) | 222 (39\%) | 100 (35\%) |  |  |  |  | 438 (26\%) | 1809 |
| Area 28 |  |  |  |  | 681 | $71^{1}$ | $91^{1}$ | 281 | $66^{1}$ |  |  |  | 324 | 783 |
| Area 29 |  |  |  |  | $31^{1}$ | 181 | $19^{1}$ | $51^{1}$ | 2551 |  |  |  | 374 | 2296 |
| Juan de Fuca |  |  | 969 (20\%) | 1405 (26\%) | 541 (41\%) | 1250 (20\%) | 4373 (18\%) | 5914 (13\%) | 3060 (18\%) |  |  |  | 17512 (8\%) | 13956 |
| North Island |  |  |  |  |  | 2062 (19\%) | 2334 (13\%) | 2902 (19\%) |  |  |  |  | 7298 (10\%) | 7073 |
| Strait of Georgia |  |  | 21 (43\%) | 182 (23\%) | 17698 (14\%) | 13406 (12\%) | 11887 (12\%) | 8545 (11\%) | 6594 (13\%) |  |  |  | 58333 (6\%) | 46425 |
| WCVI |  |  |  |  | 64 | 4655 (11\%) | 20672 (11\%) | 20039 (7\%) | 7997 (29\%) |  |  |  | 53427 (7\%) | 68086 |
| All Areas |  |  | 990 (19\%) | 1587 (23\%) | 18303 (14\%) | 21373 (8\%) | 39266 (7\%) | 37400 (5\%) | 17651 (15\%) |  |  |  | 136570 (4\%) | 135540 |

## Fisheries and Oceans <br> Pêches et Océans <br> South Coast Creel Survey 2016 Year End Summary

Table 7 Final recreational Retained Coho catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Area 11 | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) <br> 8 (20\%) | July <br> Est. (\%SE) <br> 131 (20\%) | August <br> Est. (\%SE) <br> 750 (18\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 889 (15\%) | 5 Yr. Average Est. 1844 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  | 140 (30\%) | 2629 (9\%) | 1243 (11\%) |  |  |  |  | 4012 (7\%) | 5515 |
| Area 13 |  |  |  |  |  | 57 (56\%) | 1470 (19\%) | 1421 (20\%) | 782 (29\%) |  |  |  | 3730 (12\%) | 6200 |
| Area 14 |  |  |  |  | 93 (122\%) | 700 (25\%) | 2162 (36\%) | 1119 (17\%) | 624 (22\%) |  |  |  | 4698 (18\%) | 2610 |
| Area 15 |  |  |  |  |  | 641 | 6101 | 2161 | 1371 |  |  |  | 1027 | 60 |
| Area 16 |  |  |  |  |  | 941 | 2991 |  | 271 |  |  |  | 420 | 9 |
| Area 17 |  |  |  |  |  | 2041 | 5481 | 4261 | 2561 |  |  |  | 1434 | 813 |
| Area 18 |  |  |  |  |  |  | 261 |  | 111 |  |  |  | 37 | 202 |
| Area 19 (GS) |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Area 19 (JDF) |  |  |  |  |  |  |  | 84 (42\%) | 237 (31\%) |  |  |  | 321 (26\%) | 586 |
| Area 20 (Vic) |  |  |  |  | 36 (118\%) | 35 (67\%) | 290 (33\%) | 2054 (17\%) | 3936 (14\%) |  |  |  | 6351 (10\%) | 14424 |
| Area 20 (WCVI) |  |  |  |  |  | 32 (109\%) | 22 (60\%) | 195 (27\%) | 684 (18\%) |  |  |  | 933 (15\%) | 2955 |
| Area 21 |  |  |  |  |  | 16 (105\%) |  |  | 6 (92\%) |  |  |  | 22 (80\%) | 222 |
| Area 121 |  |  |  |  |  | 531 (30\%) | 1059 (24\%) | 278 (28\%) | 56 (75\%) |  |  |  | 1924 (16\%) | 4056 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  | 10 (101\%) | 234 (26\%) | 861 (49\%) |  |  |  | 1105 (39\%) | 2183 |
| Area 23 <br> (Barkley) |  |  |  |  |  | 25 (33\%) | 55 (26\%) | 3698 (11\%) | 2696 (23\%) |  |  |  | 6474 (12\%) | 9678 |
| Area 123 |  |  |  |  | $14^{1}$ | 152 (50\%) | 561 (19\%) | 321 (50\%) | 114 (61\%) |  |  |  | 1162 (19\%) | 8350 |
| Area 24 |  |  |  |  |  | 19 (115\%) | 453 (34\%) | 145 (46\%) | 117 (43\%) |  |  |  | 734 (24\%) | 3025 |
| Area 124 |  |  |  |  |  | 13 (73\%) | 392 (33\%) | 914 (35\%) | 79 (37\%) |  |  |  | 1398 (24\%) | 3175 |
| Area 25 |  |  |  |  |  |  | 675 (36\%) | 713 (25\%) | 951 |  |  |  | 1483 (22\%) | 6830 |
| Area 125 |  |  |  |  |  | 71 | 315 (39\%) | 134 (34\%) | 941 |  |  |  | 550 (30\%) | 1674 |
| Area 26 |  |  |  |  |  |  | 72 | 882 |  |  |  |  | 95 | 590 |
| Area 126 |  |  |  |  |  |  | $36^{2}$ | $12^{2}$ |  |  |  |  | 48 | 1875 |
| Area 27 |  |  |  |  |  | 39 (40\%) | 2384 (19\%) | 3198 (11\%) |  |  |  |  | 5621 (10\%) | 5670 |
| Area 127 |  |  |  |  |  | 2 | 490 (26\%) | 64 (28\%) |  |  |  |  | 556 (23\%) | 2346 |
| Area 28 |  |  |  |  | $21^{1}$ | 2551 | $110^{1}$ | 201 | $54^{1}$ |  |  |  | 460 | 1608 |
| Area 29 |  |  |  |  | $15^{1}$ | 1041 | 481 | 471 | $407^{1}$ |  |  |  | 621 | 337 |
| Juan de Fuca |  |  |  |  | 36 (118\%) | 35 (67\%) | 290 (33\%) | 2138 (17\%) | 4173 (13\%) |  |  |  | 6672 (10\%) | 15010 |
| North Island |  |  |  |  |  | 148 (28\%) | 2760 (9\%) | 1993 (10\%) |  |  |  |  | 4901 (6\%) | 7359 |
| Strait of Georgia |  |  |  |  | 129 (122\%) | 1478 (24\%) | 5273 (23\%) | 3249 (14\%) | 2298 (19\%) |  |  |  | 12427 (11\%) | 11840 |
| WCVI |  |  |  |  | 14 | 836 (22\%) | 6459 (10\%) | 9994 (7\%) | 4802 (17\%) |  |  |  | 22105 (6\%) | 52630 |
| All Areas |  |  |  |  | 179 (94\%) | 2497 (15\%) | 14782 (8\%) | 17374 (5\%) | 11273 (10\%) |  |  |  | 46105 (4\%) | 86840 |

## Fisheries and Oceans <br> Pêches et Océans Canada <br> South Coast Creel Survey 2016 Year End Summary

Table 8 Final recreational Released Coho catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Area 11 | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) $3 \text { (54\%) }$ | August <br> Est. (\%SE) <br> 311 (28\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 314 (28\%) | 5 Yr. Average <br> Est. <br> 1036 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  | 92 (51\%) | 1693 (13\%) | 2630 (18\%) |  |  |  |  | 4415 (12\%) | 6374 |
| Area 13 |  |  |  |  |  | 646 (27\%) | 3130 (14\%) | 6248 (16\%) | 3968 (21\%) |  |  |  | 13992 (10\%) | 22770 |
| Area 14 |  |  |  |  | 164 (40\%) | 2577 (22\%) | 6794 (23\%) | 3011 (17\%) | 3639 (20\%) |  |  |  | 16185 (12\%) | 7354 |
| Area 15 |  |  |  |  | 351 | 5261 | 9561 | 3781 | 3371 |  |  |  | 2232 | 112 |
| Area 16 |  |  |  |  | 531 | 1151 | 5321 |  | 601 |  |  |  | 760 | 86 |
| Area 17 |  |  |  |  | 251 (45\%) | 3641 | 10261 | 7861 | 10551 |  |  |  | 3482 (45\%) | 2592 |
| Area 18 |  |  |  |  |  | 131 | 311 | 351 | 1771 |  |  |  | 256 | 820 |
| Area 19 (GS) |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |
| Area 19 (JDF) |  |  |  | 10 (86\%) |  |  |  | 48 (48\%) | 412 (31\%) |  |  |  | 470 (28\%) | 1044 |
| Area 20 (Vic) |  |  |  |  |  | 41 (101\%) | 26 (90\%) | 2393 (18\%) | 11516 (14\%) |  |  |  | 13976 (12\%) | 31728 |
| Area 20 (WCVI) |  |  |  |  |  | 46 (54\%) | 80 (45\%) | 339 (21\%) | 1298 (26\%) |  |  |  | 1763 (20\%) | 5425 |
| Area 21 |  |  |  |  |  |  |  |  |  |  |  |  |  | 154 |
| Area 121 |  |  |  |  |  | 545 (28\%) | 1087 (30\%) | 274 (48\%) | 60 (64\%) |  |  |  | 1966 (20\%) | 6799 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  | 273 (78\%) |  |  |  | 273 (78\%) | 53 |
| Area 23 <br> (Barkley) |  |  |  |  |  | 20 (46\%) | 34 (57\%) | 998 (36\%) | 695 (38\%) |  |  |  | 1747 (25\%) | 5553 |
| Area 123 |  |  |  |  |  | 142 (52\%) | 590 (24\%) | 767 (55\%) | 203 (59\%) |  |  |  | 1702 (27\%) | 21366 |
| Area 24 |  |  |  |  |  | 1 | 469 (44\%) | 115 (110\%) | 35 (62\%) |  |  |  | 620 (39\%) | 1730 |
| Area 124 |  |  |  |  |  | 44 (59\%) | 794 (32\%) | 1462 (30\%) | 186 (31\%) |  |  |  | 2486 (21\%) | 7998 |
| Area 25 |  |  |  |  |  | $14^{1}$ | 456 (82\%) | 164 (29\%) | 81 |  |  |  | 642 (61\%) | 5636 |
| Area 125 |  |  |  |  |  |  | 1023 (40\%) | 265 (41\%) |  |  |  |  | 1288 (33\%) | 5405 |
| Area 26 |  |  |  |  |  |  | 32 | 72 |  |  |  |  | 10 | 302 |
| Area 126 |  |  |  |  |  | 52 | $61^{2}$ | 752 |  |  |  |  | 141 | 4371 |
| Area 27 |  |  |  |  |  |  | 1754 (22\%) | 1642 (13\%) |  |  |  |  | 3396 (13\%) | 2696 |
| Area 127 |  |  |  |  |  |  | 281 (40\%) | 249 (33\%) |  |  |  |  | 530 (26\%) | 3108 |
| Area 28 |  |  |  |  | $16^{1}$ | $211^{1}$ | $162^{1}$ | 91 | $80^{1}$ |  |  |  | 478 | 583 |
| Area 29 |  |  |  |  | $47^{1}$ | 791 | 2191 | $676{ }^{1}$ | 3841 |  |  |  | 1405 | 298 |
| Juan de Fuca |  |  |  | 10 (86\%) |  | 41 (101\%) | 26 (90\%) | 2441 (18\%) | 11928 (13\%) |  |  |  | 14446 (11\%) | 32771 |
| North Island |  |  |  |  |  | 92 (51\%) | 1696 (13\%) | 2941 (17\%) |  |  |  |  | 4729 (12\%) | 7410 |
| Strait of Georgia |  |  |  |  | 566 (32\%) | 4531 (19\%) | 12850 (16\%) | 11143 (12\%) | 9700 (14\%) |  |  |  | 38790 (8\%) | 34620 |
| WCVI |  |  |  |  |  | 817 (22\%) | 6632 (13\%) | 6357 (12\%) | 2758 (18\%) |  |  |  | 16564 (8\%) | 70595 |
| All Areas |  |  |  | 10 (86\%) | 566 (32\%) | 5481 (15\%) | 21204 (10\%) | 22882 (7\%) | 24386 (9\%) |  |  |  | 74529 (5\%) | 145397 |

## Fisheries and Oceans <br> Pêches et Océans <br> South Coast Creel Survey 2016 Year End Summary

Table 9 Final recreational Retained Chum catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Area 11 | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) <br> 56 (39\%) | August <br> Est. (\%SE) <br> 21 (64\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 77 (33\%) | 5 Yr. Average Est. <br> 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  |  | 333 (18\%) | 142 (27\%) |  |  |  |  | 475 (15\%) | 45 |
| Area 13 |  |  |  |  |  |  |  | 407 (56\%) | 1021 (37\%) |  |  |  | 1428 (31\%) | 614 |
| Area 14 |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 |
| Area 15 |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
| Area 16 |  |  |  |  |  |  | 211 |  | 2491 |  |  |  | 270 |  |
| Area 17 |  |  |  |  |  | 651 |  |  |  |  |  |  | 65 | 22 |
| Area 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 19 (GS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 19 (JDF) |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 |
| Area 20 (Vic) |  |  |  |  |  |  |  |  | 11 (105\%) |  |  |  | 11 (105\%) | 154 |
| Area 20 (WCVI) |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 |
| Area 21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 121 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 |
| Area 23 <br> (Barkley) |  |  |  |  |  |  |  | 116 (79\%) |  |  |  |  | 116 (79\%) | 41 |
| Area 123 |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 |
| Area 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 124 |  |  |  |  |  |  | 1 (260\%) |  |  |  |  |  | 1 (260\%) | 7 |
| Area 25 |  |  |  |  |  |  | 9 (88\%) | 10 (69\%) |  |  |  |  | 19 (55\%) | 20 |
| Area 125 |  |  |  |  |  |  | 13 (67\%) | 3 (102\%) |  |  |  |  | 16 (58\%) | 13 |
| Area 26 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Area 126 |  |  |  |  |  | $10^{2}$ | $13^{2}$ |  |  |  |  |  | 23 | 8 |
| Area 27 |  |  |  |  |  |  | 17 (44\%) |  |  |  |  |  | 17 (44\%) | 5 |
| Area 127 |  |  |  |  |  |  | 6 (99\%) |  |  |  |  |  | 6 (99\%) | 22 |
| Area 28 |  |  |  |  |  |  |  |  |  |  |  |  |  | 74 |
| Area 29 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Juan de Fuca |  |  |  |  |  |  |  |  | 11 (105\%) |  |  |  | 11 (105\%) | 170 |
| North Island |  |  |  |  |  |  | 389 (16\%) | 163 (24\%) |  |  |  |  | 552 (14\%) | 54 |
| Strait of Georgia |  |  |  |  |  | 65 | 21 | 407 (56\%) | 1270 (37\%) |  |  |  | 1763 (31\%) | 729 |
| WCVI |  |  |  |  |  | 10 | 59 (33\%) | 129 (71\%) |  |  |  |  | 198 (53\%) | 154 |
| All Areas |  |  |  |  |  | 75 | 469 (15\%) | 699 (36\%) | 1281 (36\%) |  |  |  | 2524 (21\%) | 1106 |

## Fisheries and Oceans <br> Pêches et Océans <br> South Coast Creel Survey 2016 Year End Summary

Table 10 Final recreational Released Chum catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016


## Fisheries and Oceans <br> Canada <br> Pêches et Océans <br> South Coast Creel Survey 2016 Year End Summary

Table 11 Final recreational Retained Pink catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Area 11 | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) <br> 31 (42\%) | August <br> Est. (\%SE) <br> 11 (67\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 42 (36\%) | 5 Yr. Average Est. 158 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  | 31 (107\%) | 2156 (12\%) | 369 (19\%) |  |  |  |  | 2556 (10\%) | 9458 |
| Area 13 |  |  |  |  |  |  | 750 (30\%) | 829 (41\%) | 99 (65\%) |  |  |  | 1678 (25\%) | 19182 |
| Area 14 |  |  |  |  |  |  | 4 (120\%) | 88 (56\%) | 177 (64\%) |  |  |  | 269 (46\%) | 841 |
| Area 15 |  |  |  |  |  |  | 1941 |  | 361 |  |  |  | 230 | 86 |
| Area 16 |  |  |  |  |  |  |  |  | 381 |  |  |  | 38 |  |
| Area 17 |  |  |  |  |  |  |  | 701 |  |  |  |  | 70 | 258 |
| Area 18 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3731 |
| Area 19 (GS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 19 (JDF) |  |  |  |  |  |  |  |  |  |  |  |  |  | 2523 |
| Area 20 (Vic) |  |  |  |  |  | 10 (110\%) | 69 (59\%) | 41 (60\%) | 11 (105\%) |  |  |  | 131 (38\%) | 28011 |
| Area 20 (WCVI) |  |  |  |  |  | 8 (109\%) |  | 16 (72\%) |  |  |  |  | 24 (60\%) | 970 |
| Area 21 |  |  |  |  |  |  |  |  |  |  |  |  |  | 79 |
| Area 121 |  |  |  |  |  |  |  |  |  |  |  |  |  | 499 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  |  |  |  |  |  | 20 |
| Area 23 (Barkley) |  |  |  |  |  |  |  |  |  |  |  |  |  | 300 |
| Area 123 |  |  |  |  |  |  | 6 (104\%) | 12 (114\%) |  |  |  |  | 18 (84\%) | 783 |
| Area 24 |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 |
| Area 124 |  |  |  |  |  |  |  |  |  |  |  |  |  | 400 |
| Area 25 |  |  |  |  |  |  | 78 (105\%) |  |  |  |  |  | 78 (105\%) | 133 |
| Area 125 |  |  |  |  |  |  |  |  |  |  |  |  |  | 333 |
| Area 26 |  |  |  |  |  |  |  |  |  |  |  |  |  | 95 |
| Area 126 |  |  |  |  |  | 52 |  |  |  |  |  |  | 5 | 224 |
| Area 27 |  |  |  |  |  |  | 65 (31\%) | 25 (52\%) |  |  |  |  | 90 (27\%) | 235 |
| Area 127 |  |  |  |  |  |  | 11 (61\%) |  |  |  |  |  | 11 (61\%) | 340 |
| Area 28 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2536 |
| Area 29 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2954 |
| Juan de Fuca |  |  |  |  |  | 10 (110\%) | 69 (59\%) | 41 (60\%) | 11 (105\%) |  |  |  | 131 (38\%) | 30534 |
| North Island |  |  |  |  |  | 31 (107\%) | 2187 (12\%) | 380 (18\%) |  |  |  |  | 2598 (10\%) | 9615 |
| Strait of Georgia |  |  |  |  |  |  | 948 (30\%) | 987 (38\%) | 350 (47\%) |  |  |  | 2285 (22\%) | 29587 |
| WCVI |  |  |  |  |  | 13 (109\%) | 160 (53\%) | 53 (42\%) |  |  |  |  | 226 (40\%) | 4421 |
| All Areas |  |  |  |  |  | 54 (73\%) | 3364 (11\%) | 1461 (26\%) | 361 (46\%) |  |  |  | 5240 (11\%) | 74157 |

## Fisheries and Oceans <br> Pêches et Océans <br> South Coast Creel Survey 2016 Year End Summary

Table 12 Final recreational Released Pink catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

|  | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) <br> 46 (65\%) | August <br> Est. (\%SE) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 46 (65\%) | 5 Yr. Average Est. 227 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 11 |  |  |  |  |  |  | 46 (65\%) |  |  |  |  |  | 46 (65\%) |  |
| Area 12 |  |  |  |  |  | 14 (72\%) | 1800 (15\%) | 355 (32\%) |  |  |  |  | 2169 (14\%) | 18161 |
| Area 13 |  |  |  |  |  |  | 831 (43\%) | 35 (50\%) | 119 (70\%) |  |  |  | 985 (38\%) | 9297 |
| Area 14 |  |  |  |  |  | 13 (63\%) | 15 (128\%) | 23 (92\%) | 51 (82\%) |  |  |  | 102 (50\%) | 643 |
| Area 15 |  |  |  |  |  | 1271 |  |  | 7021 |  |  |  | 829 | 51 |
| Area 16 |  |  |  |  |  |  |  |  |  |  |  |  |  | 143 |
| Area 17 |  |  |  |  |  |  |  | $36^{1}$ | 441 |  |  |  | 80 | 327 |
| Area 18 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2507 |
| Area 19 (GS) |  |  |  |  |  |  |  |  |  |  |  |  |  | 17 |
| Area 19 (JDF) |  |  |  |  |  |  |  |  |  |  |  |  |  | 2891 |
| Area 20 (Vic) |  |  |  |  |  |  |  |  |  |  |  |  |  | 16529 |
| Area 20 (WCVI) |  |  |  |  |  |  | 27 (60\%) | 44 (87\%) |  |  |  |  | 71 (59\%) | 1880 |
| Area 21 |  |  |  |  |  |  |  |  |  |  |  |  |  | 88 |
| Area 121 |  |  |  |  |  |  |  | 141 (99\%) |  |  |  |  | 141 (99\%) | 727 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 |
| Area 23 <br> (Barkley) |  |  |  |  |  |  | 6 (71\%) |  |  |  |  |  | 6 (71\%) | 672 |
| Area 123 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2170 |
| Area 24 |  |  |  |  |  |  |  |  |  |  |  |  |  | 39 |
| Area 124 |  |  |  |  |  |  |  |  |  |  |  |  |  | 729 |
| Area 25 |  |  |  |  |  |  | 55 (88\%) |  |  |  |  |  | 55 (88\%) | 169 |
| Area 125 |  |  |  |  |  |  |  | 17 (81\%) |  |  |  |  | 17 (81\%) | 1187 |
| Area 26 |  |  |  |  |  |  |  |  |  |  |  |  |  | 32 |
| Area 126 |  |  |  |  |  |  | $3^{2}$ |  |  |  |  |  | 3 | 504 |
| Area 27 |  |  |  |  |  |  | 64 (32\%) | 15 (52\%) |  |  |  |  | 79 (28\%) | 334 |
| Area 127 |  |  |  |  |  |  | 5 (104\%) |  |  |  |  |  | 5 (104\%) | 983 |
| Area 28 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2009 |
| Area 29 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1486 |
| Juan de Fuca |  |  |  |  |  |  |  |  |  |  |  |  |  | 19420 |
| North Island |  |  |  |  |  | 14 (72\%) | 1846 (15\%) | 355 (32\%) |  |  |  |  | 2215 (14\%) | 18388 |
| Strait of Georgia |  |  |  |  |  | 140 (63\%) | 846 (43\%) | 94 (47\%) | 916 (55\%) |  |  |  | 1996 (34\%) | 16479 |
| WCVI |  |  |  |  |  |  | 160 (35\%) | 217 (67\%) |  |  |  |  | 377 (42\%) | 9521 |
| All Areas |  |  |  |  |  | 154 (48\%) | 2852 (16\%) | 666 (30\%) | 916 (55\%) |  |  |  | 4588 (14\%) | 63808 |

## Fisheries and Oceans <br> Pêches et Océans <br> South Coast Creel Survey 2016 Year End Summary

Table 13 Final recreational Retained Sockeye catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

|  | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) | August <br> Est. (\%SE) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) | 5 Yr. Average Est. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 11 |  |  |  |  |  |  |  |  |  |  |  |  | (162\%) |  |
| Area 12 |  |  |  |  |  | 6 (106\%) | 33 (59\%) | 25 (52\%) |  |  |  |  | 64 (38\%) | 1169 |
| Area 13 |  |  |  |  |  |  |  |  |  |  |  |  |  | 14211 |
| Area 14 |  |  |  |  |  |  |  |  |  |  |  |  |  | 86 |
| Area 15 |  |  |  |  |  |  |  |  |  |  |  |  |  | 46 |
| Area 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 17 |  |  |  |  |  |  |  |  |  |  |  |  |  | 126 |
| Area 18 |  |  |  |  |  |  |  |  |  |  |  |  |  | 171 |
| Area 19 (GS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 19 (JDF) |  |  |  |  |  |  |  | 7 (110\%) |  |  |  |  | 7 (110\%) | 58 |
| Area 20 (Vic) |  |  |  |  |  |  |  |  |  |  |  |  |  | 866 |
| Area 20 (WCVI) |  |  |  |  |  |  |  |  |  |  |  |  |  | 109 |
| Area 21 |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |
| Area 121 |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |
| Area 23 (Alberni Canal) |  |  |  |  |  | 26071 (11\%) | 24831 (6\%) | 757 (27\%) | 13 (89\%) |  |  |  | 51672 (6\%) | 37765 |
| Area 23 <br> (Barkley) |  |  |  |  |  | 277 (21\%) | 781 (30\%) | 246 (44\%) |  |  |  |  | 1304 (20\%) | 2531 |
| Area 123 |  |  |  |  |  | 2 (118\%) | 19 (74\%) |  |  |  |  |  | 21 (68\%) | 108 |
| Area 24 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| Area 124 |  |  |  |  |  |  |  |  |  |  |  |  |  | 23 |
| Area 25 |  |  |  |  |  |  |  |  |  |  |  |  |  | 41 |
| Area 125 |  |  |  |  |  |  |  |  |  |  |  |  |  | 36 |
| Area 26 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 126 |  |  |  |  |  |  |  |  |  |  |  |  |  | 11 |
| Area 27 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| Area 127 |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |
| Area 28 |  |  |  |  |  |  |  |  |  |  |  |  |  | 961 |
| Area 29 |  |  |  |  |  |  |  |  |  |  |  |  |  | 17605 |
| Juan de Fuca |  |  |  |  |  |  |  | 7 (110\%) |  |  |  |  | 7 (110\%) | 924 |
| North Island |  |  |  |  |  | 6 (106\%) | 34 (57\%) | 25 (52\%) |  |  |  |  | 65 (37\%) | 1172 |
| Strait of Georgia |  |  |  |  |  |  |  |  |  |  |  |  |  | 33204 |
| WCVI |  |  |  |  |  | 26350 (11\%) | 25631 (6\%) | 1003 (23\%) | 13 (89\%) |  |  |  | 52997 (6\%) | 40647 |
| All Areas |  |  |  |  |  | 26356 (11\%) | 25665 (6\%) | 1035 (22\%) | 13 (89\%) |  |  |  | 53069 (6\%) | 75947 |

## Fisheries and Oceans <br> Pêches et Océans <br> South Coast Creel Survey 2016 Year End Summary

Table 14 Final recreational Released Sockeye catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

|  | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) | August <br> Est. (\%SE) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) | 5 Yr. Average Est. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 11 |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 |
| Area 12 |  |  |  |  |  | 6 (106\%) | 11 (57\%) | 33 (45\%) |  |  |  |  | 50 (35\%) | 413 |
| Area 13 |  |  |  |  | 25 (88\%) | 42 (71\%) | 152 (56\%) | 18 (71\%) | 108 (92\%) |  |  |  | 345 (40\%) | 2020 |
| Area 14 |  |  |  |  | 2 (113\%) | 2 (75\%) |  | 7 (84\%) |  |  |  |  | 11 (59\%) | 91 |
| Area 15 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Area 16 |  |  |  |  |  | 231 |  |  |  |  |  |  | 23 |  |
| Area 17 |  |  |  |  |  | 811 |  |  |  |  |  |  | 81 | 3 |
| Area 18 |  |  |  |  |  |  |  |  |  |  |  |  |  | 63 |
| Area 19 (GS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 19 (JDF) |  |  |  |  |  |  |  | 15 (79\%) |  |  |  |  | 15 (79\%) | 22 |
| Area 20 (Vic) |  |  |  |  |  |  | 69 (76\%) | 28 (71\%) |  |  |  |  | 97 (58\%) | 1265 |
| Area 20 (WCVI) |  |  |  |  |  | 31 (68\%) | 18 (72\%) | 10 (105\%) |  |  |  |  | 59 (46\%) | 105 |
| Area 21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 121 |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 |
| Area 23 (Alberni Canal) |  |  |  |  |  | 97 (47\%) | 126 (68\%) |  |  |  |  |  | 223 (44\%) | 1581 |
| Area 23 <br> (Barkley) |  |  |  |  |  | 11 (72\%) | 38 (79\%) | 95 (62\%) |  |  |  |  | 144 (46\%) | 219 |
| Area 123 |  |  |  |  |  |  |  |  |  |  |  |  |  | 24 |
| Area 24 |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 |
| Area 124 |  |  |  |  |  |  | 1 (260\%) |  |  |  |  |  | 1 (260\%) | 108 |
| Area 25 |  |  |  |  |  |  |  |  |  |  |  |  |  | 22 |
| Area 125 |  |  |  |  |  |  |  |  |  |  |  |  |  | 27 |
| Area 26 |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |
| Area 126 |  |  |  |  |  |  |  |  |  |  |  |  |  | 51 |
| Area 27 |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
| Area 127 |  |  |  |  |  |  |  |  |  |  |  |  |  | 19 |
| Area 28 |  |  |  |  |  |  |  |  |  |  |  |  |  | 123 |
| Area 29 |  |  |  |  |  |  |  |  |  |  |  |  |  | 793 |
| Juan de Fuca |  |  |  |  |  |  | 69 (76\%) | 43 (54\%) |  |  |  |  | 112 (51\%) | 1287 |
| North Island |  |  |  |  |  | 6 (106\%) | 11 (57\%) | 33 (45\%) |  |  |  |  | 50 (35\%) | 423 |
| Strait of Georgia |  |  |  |  | 27 (82\%) | 148 (68\%) | 152 (56\%) | 25 (56\%) | 108 (92\%) |  |  |  | 460 (38\%) | 3093 |
| WCVI |  |  |  |  |  | 139 (37\%) | 183 (50\%) | 105 (57\%) |  |  |  |  | 427 (28\%) | 2186 |
| All Areas |  |  |  |  | 27 (82\%) | 293 (31\%) | 415 (33\%) | 206 (33\%) | 108 (92\%) |  |  |  | 1049 (20\%) | 6988 |

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Table 15 Final recreational Retained Halibut catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

|  | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) <br> 414 (21\%) | July <br> Est. (\%SE) <br> 596 (17\%) | August <br> Est. (\%SE) <br> 172 (26\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 1182 (12\%) | 5 Yr. Average <br> Est. <br> 1472 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 11 |  |  |  |  |  | 414 (21\%) | 596 (17\%) | 172 (26\%) |  |  |  |  | 1182 (12\%) | 1472 |
| Area 12 |  |  |  |  |  | 736 (22\%) | 568 (15\%) | 457 (18\%) |  |  |  |  | 1761 (11\%) | 3259 |
| Area 13 |  |  |  |  |  | 16 (105\%) | 2 | 48 (84\%) |  |  |  |  | 66 (66\%) | 192 |
| Area 14 |  |  |  |  |  | 25 (57\%) | 14 (69\%) |  |  |  |  |  | 39 (44\%) | 31 |
| Area 15 |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |
| Area 16 |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 |
| Area 17 |  |  |  |  |  |  |  |  |  |  |  |  |  | 34 |
| Area 18 |  |  |  |  |  |  |  |  |  |  |  |  |  | 36 |
| Area 19 (GS) |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 |
| Area 19 (JDF) |  |  | 785 (17\%) | 558 (34\%) | 447 (44\%) | 138 (38\%) | 198 (38\%) | 196 (58\%) | 288 (26\%) |  |  |  | 2610 (13\%) | 3794 |
| Area 20 (Vic) |  |  | 21 (58\%) | 37 (73\%) | 49 (62\%) | 31 (80\%) | 40 (77\%) | 67 (67\%) | 11 (105\%) |  |  |  | 256 (29\%) | 757 |
| Area 20 (WCVI) |  |  |  |  |  | 46 (69\%) |  |  |  |  |  |  | 46 (69\%) | 133 |
| Area 21 |  |  |  |  | 761 | 33 (102\%) |  | 21 (82\%) |  |  |  |  | 130 (70\%) | 124 |
| Area 121 |  |  |  |  | 1231 | 1404 (32\%) | 2690 (15\%) | 695 (19\%) | 8 (96\%) |  |  |  | 4920 (13\%) | 4684 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area 23 (Barkley) |  |  |  |  | 611 | 13 (33\%) | 115 (69\%) | 56 (54\%) | 9 (104\%) |  |  |  | 254 (44\%) | 387 |
| Area 123 |  |  |  |  | 2101 | 826 (27\%) | 890 (14\%) | 286 (37\%) | 24 (62\%) |  |  |  | 2236 (14\%) | 6571 |
| Area 24 |  |  |  |  | $15^{1}$ | 54 (86\%) | 21 (116\%) | 72 (74\%) | 2 |  |  |  | 164 (50\%) | 205 |
| Area 124 |  |  |  |  | 681 | 271 (23\%) | 463 (23\%) | 861 (32\%) | 18 (31\%) |  |  |  | 1681 (19\%) | 3655 |
| Area 25 |  |  |  |  | $56^{1}$ | $130^{1}$ | 588 (128\%) | 71 (91\%) | $17^{1}$ |  |  |  | 862 (114\%) | 385 |
| Area 125 |  |  |  |  | $151{ }^{1}$ | 4201 | 372 (33\%) | 245 (37\%) | $16^{1}$ |  |  |  | 1204 (24\%) | 1883 |
| Area 26 |  |  |  |  |  | 42 | 172 | 1992 |  |  |  |  | 220 | 219 |
| Area 126 |  |  |  |  |  | $526{ }^{2}$ | 9192 | 7502 |  |  |  |  | 2195 | 2857 |
| Area 27 |  |  |  |  |  | 433 (19\%) | 395 (18\%) | 258 (22\%) |  |  |  |  | 1086 (11\%) | 620 |
| Area 127 |  |  |  |  |  | 823 (19\%) | 817 (16\%) | 520 (26\%) |  |  |  |  | 2160 (12\%) | 2979 |
| Area 28 |  |  |  |  | $71^{1}$ |  |  |  |  |  |  |  | 71 | 13 |
| Area 29 |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 |
| Juan de Fuca |  |  | 806 (16\%) | 595 (32\%) | 496 (40\%) | 169 (34\%) | 238 (34\%) | 263 (46\%) | 299 (25\%) |  |  |  | 2866 (12\%) | 4551 |
| North Island |  |  |  |  |  | 1150 (16\%) | 1164 (11\%) | 629 (15\%) |  |  |  |  | 2943 (8\%) | 4731 |
| Strait of Georgia |  |  |  |  | 71 | 41 (54\%) | 16 (60\%) | 48 (84\%) |  |  |  |  | 176 (45\%) | 351 |
| WCVI |  |  |  |  | 760 | 4983 (14\%) | 7287 (14\%) | 4034 (12\%) | 94 (33\%) |  |  |  | 17158 (8\%) | 24702 |
| All Areas |  |  | 806 (16\%) | 595 (32\%) | 1327 (40\%) | 6343 (11\%) | 8705 (12\%) | 4974 (10\%) | 393 (22\%) |  |  |  | 23143 (6\%) | 34335 |

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Table 16 Final recreational Released Halibut catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016


## Fisheries and Oceans <br> Pêches et Océans Canada <br> South Coast Creel Survey 2016 Year End Summary

Table 17 Final recreational Retained Lingcod catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

|  | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) <br> 730 (19\%) | August <br> Est. (\%SE) <br> 361 (28\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) | 5 Yr. Average Est. 911 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 11 |  |  |  |  |  | 284 (28\%) | 730 (19\%) | 361 (28\%) |  |  |  |  | 1375 (14\%) |  |
| Area 12 |  |  |  |  |  | 313 (26\%) | 338 (19\%) | 255 (23\%) |  |  |  |  | 906 (13\%) | 819 |
| Area 13 |  |  |  |  | 619 (22\%) | 1288 (16\%) | 808 (25\%) | 1205 (39\%) | 184 (68\%) |  |  |  | 4104 (14\%) | 2848 |
| Area 14 |  |  |  |  | 266 (44\%) | 165 (55\%) | 177 (78\%) | 212 (41\%) | 81 (103\%) |  |  |  | 901 (26\%) | 930 |
| Area 15 |  |  |  |  | 931 | 2161 | 2101 | 2461 | 3011 |  |  |  | 1066 | 456 |
| Area 16 |  |  |  |  | 1141 | 2731 | 3461 | 4911 | 3201 |  |  |  | 1544 | 976 |
| Area 17 |  |  |  |  | 415 (38\%) | 901 | 3521 | 4721 | 4051 |  |  |  | 1734 (38\%) | 2641 |
| Area 18 |  |  |  |  | 133 (55\%) | 991 | 2161 | 4161 | 1601 |  |  |  | 1024 (55\%) | 793 |
| Area 19 (GS) |  |  |  |  | 53 (91\%) |  |  |  |  |  |  |  | 53 (91\%) | 10 |
| Area 19 (JDF) |  |  |  |  | 105 (69\%) | 11 (66\%) | 34 (57\%) | 14 (104\%) | 28 (85\%) |  |  |  | 192 (42\%) | 332 |
| Area 20 (Vic) |  |  |  |  | 16 (107\%) |  | 90 (81\%) | 81 (58\%) | 79 (58\%) |  |  |  | 266 (38\%) | 665 |
| Area 20 (WCVI) |  |  |  |  |  | 201 (45\%) | 144 (37\%) | 160 (36\%) | 60 (43\%) |  |  |  | 565 (22\%) | 246 |
| Area 21 |  |  |  |  | 131 | 17 (113\%) | 14 (170\%) | 17 (101\%) | 6 (92\%) |  |  |  | 67 (66\%) | 100 |
| Area 121 |  |  |  |  |  | 117 (52\%) | 158 (38\%) | 104 (33\%) | 66 (99\%) |  |  |  | 445 (25\%) | 314 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  | 13 (89\%) |  |  |  | 13 (89\%) |  |
| Area 23 <br> (Barkley) |  |  |  |  | 1121 | 166 (34\%) | 334 (46\%) | 271 (57\%) | 88 (68\%) |  |  |  | 971 (27\%) | 1266 |
| Area 123 |  |  |  |  | 941 | 63 (45\%) | 158 (30\%) | 14 (52\%) | 12 |  |  |  | 341 (23\%) | 1254 |
| Area 24 |  |  |  |  | 181 | 270 (80\%) | 156 (58\%) | 5 (87\%) | 41 (69\%) |  |  |  | 490 (50\%) | 269 |
| Area 124 |  |  |  |  | 1981 | 18 (36\%) | 559 (39\%) | 1051 (47\%) | 113 (38\%) |  |  |  | 1939 (31\%) | 922 |
| Area 25 |  |  |  |  | $51^{1}$ | 1251 | 234 (37\%) | 90 (39\%) | 1021 |  |  |  | 602 (29\%) | 694 |
| Area 125 |  |  |  |  | 1281 | 4141 | 966 (43\%) | 582 (42\%) | 421 |  |  |  | 2132 (31\%) | 2918 |
| Area 26 |  |  |  |  |  | $36^{2}$ | $148{ }^{2}$ | 2512 |  |  |  |  | 435 | 468 |
| Area 126 |  |  |  |  |  | 12932 | $1735{ }^{2}$ | $926{ }^{2}$ |  |  |  |  | 3954 | 4957 |
| Area 27 |  |  |  |  |  | 532 (20\%) | 692 (18\%) | 451 (20\%) |  |  |  |  | 1675 (11\%) | 780 |
| Area 127 |  |  |  |  |  | 913 (20\%) | 905 (17\%) | 903 (24\%) |  |  |  |  | 2721 (12\%) | 4707 |
| Area 28 |  |  |  |  |  | $66^{1}$ | 291 |  |  |  |  |  | 95 | 21 |
| Area 29 |  |  |  |  | $71^{1}$ | 2141 | 2941 | $51^{1}$ | $162{ }^{1}$ |  |  |  | 792 | 294 |
| Juan de Fuca |  |  |  |  | 121 (61\%) | 11 (66\%) | 124 (61\%) | 95 (52\%) | 107 (48\%) |  |  |  | 458 (28\%) | 997 |
| North Island |  |  |  |  |  | 597 (19\%) | 1068 (14\%) | 616 (19\%) |  |  |  |  | 2281 (10\%) | 1730 |
| Strait of Georgia |  |  |  |  | 1764 (17\%) | 2411 (16\%) | 2432 (25\%) | 3093 (34\%) | 1613 (57\%) |  |  |  | 11313 (12\%) | 8970 |
| WCVI |  |  |  |  | 614 | 4165 (14\%) | 6203 (13\%) | 4825 (17\%) | 543 (27\%) |  |  |  | 16350 (8\%) | 18895 |
| All Areas |  |  |  |  | 2499 (17\%) | 7184 (10\%) | 9827 (10\%) | 8629 (14\%) | 2263 (25\%) |  |  |  | 30402 (6\%) | 30591 |

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Table 18 Final recreational Released Lingcod catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Area 11 | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) <br> 63 (25\%) | July <br> Est. (\%SE) <br> 59 (35\%) | August <br> Est. (\%SE) <br> 27 (51\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 149 (20\%) | 5 Yr. Average Est. 654 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  | 46 (41\%) | 98 (39\%) | 103 (36\%) |  |  |  |  | 247 (23\%) | 969 |
| Area 13 |  |  |  |  | 1996 (29\%) | 1728 (22\%) | 1570 (26\%) | 2556 (26\%) | 713 (35\%) |  |  |  | 8563 (13\%) | 8399 |
| Area 14 |  |  |  |  | 476 (37\%) | 73 (37\%) | 125 (60\%) | 590 (21\%) | 37 (65\%) |  |  |  | 1301 (18\%) | 3148 |
| Area 15 |  |  |  |  | 11 | 541 | 171 | 411 | 121 |  |  |  | 125 | 339 |
| Area 16 |  |  |  |  | $26^{1}$ | $26^{1}$ | $16^{1}$ | 11 | 201 |  |  |  | 89 | 1436 |
| Area 17 |  |  |  |  | 441 (39\%) | 311 | 311 | 121 | 331 |  |  |  | 548 (39\%) | 3443 |
| Area 18 |  |  |  |  | 115 (42\%) | 411 | 1271 | 831 | 1841 |  |  |  | 550 (42\%) | 1101 |
| Area 19 (GS) |  |  | 4 (58\%) |  | 18 (124\%) |  |  |  |  |  |  |  | 22 (102\%) | 78 |
| Area 19 (JDF) |  |  | 86 (50\%) | 226 (37\%) | 239 (51\%) | 226 (45\%) | 556 (56\%) | 98 (68\%) | 20 (82\%) |  |  |  | 1451 (26\%) | 3115 |
| Area 20 (Vic) |  |  | 17 (63\%) | 118 (40\%) | 134 (46\%) | 242 (41\%) | 153 (44\%) | 505 (52\%) | 146 (49\%) |  |  |  | 1315 (24\%) | 4194 |
| Area 20 (WCVI) |  |  |  |  |  | 322 (50\%) | 240 (34\%) | 311 (37\%) | 41 (72\%) |  |  |  | 914 (24\%) | 310 |
| Area 21 |  |  |  |  |  | 85 (113\%) | 28 (142\%) | 11 (121\%) | 17 (97\%) |  |  |  | 141 (75\%) | 149 |
| Area 121 |  |  |  |  |  | 52 (53\%) | 102 (51\%) | 12 (77\%) | 34 (104\%) |  |  |  | 200 (35\%) | 60 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 |
| Area 23 <br> (Barkley) |  |  |  |  | 311 | 291 (39\%) | 299 (40\%) | 296 (56\%) | 15 |  |  |  | 932 (26\%) | 1289 |
| Area 123 |  |  |  |  | $15^{1}$ | 24 (43\%) | 44 (45\%) |  | 35 |  |  |  | 118 (22\%) | 564 |
| Area 24 |  |  |  |  |  |  | 124 (86\%) |  |  |  |  |  | 124 (86\%) | 181 |
| Area 124 |  |  |  |  | 21 |  | 42 (34\%) | 286 (71\%) | 32 (40\%) |  |  |  | 362 (56\%) | 649 |
| Area 25 |  |  |  |  | 71 | 41 | 86 (49\%) | 85 (63\%) | 91 |  |  |  | 191 (40\%) | 746 |
| Area 125 |  |  |  |  | 41 | $10^{1}$ | 59 (52\%) | 89 (47\%) |  |  |  |  | 162 (35\%) | 1197 |
| Area 26 |  |  |  |  |  | 472 | 672 | 812 |  |  |  |  | 195 | 156 |
| Area 126 |  |  |  |  |  | 1362 | 1042 | 752 |  |  |  |  | 315 | 1359 |
| Area 27 |  |  |  |  |  | 130 (29\%) | 151 (20\%) | 60 (26\%) |  |  |  |  | 341 (15\%) | 249 |
| Area 127 |  |  |  |  |  | 189 (36\%) | 136 (34\%) | 75 (28\%) |  |  |  |  | 400 (21\%) | 828 |
| Area 28 |  |  |  |  | $28^{1}$ | $10^{1}$ | $81{ }^{1}$ | $16^{1}$ | $16^{1}$ |  |  |  | 151 | 53 |
| Area 29 |  |  |  |  | $68^{1}$ | $19^{1}$ | 1021 | 321 | $13^{1}$ |  |  |  | 234 | 380 |
| Juan de Fuca |  |  | 103 (43\%) | 344 (28\%) | 373 (37\%) | 468 (30\%) | 709 (45\%) | 603 (45\%) | 166 (44\%) |  |  |  | 2766 (17\%) | 7309 |
| North Island |  |  |  |  |  | 109 (23\%) | 157 (28\%) | 130 (30\%) |  |  |  |  | 396 (16\%) | 1623 |
| Strait of Georgia |  |  | 4 (58\%) |  | 3169 (21\%) | 1982 (22\%) | 2069 (25\%) | 3331 (22\%) | 1028 (34\%) |  |  |  | 11583 (11\%) | 18376 |
| WCVI |  |  |  |  | 59 | 1290 (21\%) | 1482 (16\%) | 1381 (24\%) | 183 (29\%) |  |  |  | 4395 (11\%) | 7749 |
| All Areas |  |  | 107 (42\%) | 344 (28\%) | 3601 (19\%) | 3849 (14\%) | 4417 (15\%) | 5445 (16\%) | 1377 (24\%) |  |  |  | 19140 (7\%) | 35057 |

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Table 19 Final recreational Retained Rockfish ${ }^{1}$ catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Area 11 | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) <br> 615 (13\%) | July <br> Est. (\%SE) <br> 1407 (11\%) | August <br> Est. (\%SE) <br> 623 (17\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 2645 (8\%) | 5 Yr. Average Est. 1732 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  | 468 (21\%) | 543 (16\%) | 563 (17\%) |  |  |  |  | 1574 (10\%) | 1268 |
| Area 13 |  |  |  |  | 538 (20\%) | 211 (41\%) | 190 (32\%) | 72 (38\%) | 258 (59\%) |  |  |  | 1269 (17\%) | 1173 |
| Area 14 |  |  |  |  | 576 (47\%) | 246 (55\%) | 328 (58\%) | 101 (64\%) | 73 (84\%) |  |  |  | 1324 (28\%) | 556 |
| Area 15 |  |  |  |  | 121 | 1791 | 2641 | 3241 | 5101 |  |  |  | 1289 | 341 |
| Area 16 |  |  |  |  | 1951 | 1971 | 4891 | 4801 | 2071 |  |  |  | 1568 | 1302 |
| Area 17 |  |  |  |  | 484 (27\%) | 2571 | 3511 | 3971 | 4451 |  |  |  | 1934 (27\%) | 1300 |
| Area 18 |  |  |  |  | 192 (47\%) | 6991 | 3361 | 5891 | 481 |  |  |  | 1864 (47\%) | 658 |
| Area 19 (GS) |  |  |  |  | 53 (91\%) |  |  |  |  |  |  |  | 53 (91\%) | 70 |
| Area 19 (JDF) |  |  |  | 9 (90\%) | 152 (63\%) | 173 (46\%) | 324 (36\%) | 278 (41\%) | 76 (50\%) |  |  |  | 1012 (21\%) | 921 |
| Area 20 (Vic) |  |  |  | 11 (106\%) | 251 (46\%) | 254 (30\%) | 171 (37\%) | 307 (35\%) | 124 (53\%) |  |  |  | 1118 (18\%) | 1301 |
| Area 20 (WCVI) |  |  |  |  |  | 105 (54\%) | 52 (45\%) | 57 (49\%) | 51 (49\%) |  |  |  | 265 (27\%) | 231 |
| Area 21 |  |  |  |  | 171 |  | 5 (158\%) | 1 |  |  |  |  | 23 (132\%) | 75 |
| Area 121 |  |  |  |  |  | 76 (45\%) | 199 (34\%) | 264 (30\%) | 39 (76\%) |  |  |  | 578 (20\%) | 491 |
| Area 23 (Alberni Canal) |  |  |  |  | 331 |  |  | 10 (111\%) | 56 (96\%) |  |  |  | 99 (83\%) | 21 |
| Area 23 <br> (Barkley) |  |  |  |  | 4111 | 73 (41\%) | 866 (36\%) | 198 (52\%) | 191 (44\%) |  |  |  | 1739 (26\%) | 660 |
| Area 123 |  |  |  |  | 1771 | 8 (71\%) | 25 (32\%) | 28 (101\%) | 8 |  |  |  | 246 (44\%) | 580 |
| Area 24 |  |  |  |  | $10^{1}$ | 127 (66\%) | 119 (46\%) | 6 (71\%) | 19 (79\%) |  |  |  | 281 (38\%) | 504 |
| Area 124 |  |  |  |  | $44^{1}$ | 10 (66\%) | 469 (40\%) | 441 (38\%) | 65 (23\%) |  |  |  | 1029 (26\%) | 674 |
| Area 25 |  |  |  |  | 6991 | 851 | 349 (40\%) | 76 (62\%) | 1621 |  |  |  | 1371 (34\%) | 888 |
| Area 125 |  |  |  |  | 1901 | $1781{ }^{1}$ | 696 (40\%) | 140 (37\%) |  |  |  |  | 2807 (34\%) | 1878 |
| Area 26 |  |  |  |  |  | $8{ }^{2}$ | 242 | $196{ }^{2}$ |  |  |  |  | 228 | 192 |
| Area 126 |  |  |  |  |  | 2572 | $510^{2}$ | $216{ }^{2}$ |  |  |  |  | 983 | 1596 |
| Area 27 |  |  |  |  |  | 393 (18\%) | 576 (13\%) | 462 (14\%) |  |  |  |  | 1431 (8\%) | 922 |
| Area 127 |  |  |  |  |  | 751 (19\%) | 859 (14\%) | 740 (18\%) |  |  |  |  | 2350 (10\%) | 3838 |
| Area 28 |  |  |  |  |  |  |  | 541 |  |  |  |  | 54 | 256 |
| Area 29 |  |  |  |  | $181{ }^{1}$ | $51^{1}$ | 491 | 541 | 531 |  |  |  | 388 | 397 |
| Juan de Fuca |  |  |  | 20 (71\%) | 403 (38\%) | 427 (26\%) | 495 (27\%) | 585 (27\%) | 200 (38\%) |  |  |  | 2130 (14\%) | 2222 |
| North Island |  |  |  |  |  | 1083 (12\%) | 1950 (9\%) | 1186 (12\%) |  |  |  |  | 4219 (6\%) | 3000 |
| Strait of Georgia |  |  |  |  | 2231 (18\%) | 1840 (35\%) | 2007 (39\%) | 2071 (41\%) | 1594 (50\%) |  |  |  | 9743 (14\%) | 6052 |
| WCVI |  |  |  |  | 1581 | 3674 (12\%) | 4749 (12\%) | 2835 (11\%) | 591 (26\%) |  |  |  | 13430 (7\%) | 12550 |
| All Areas |  |  |  | 20 (71\%) | 4215 (16\%) | 7024 (9\%) | 9201 (8\%) | 6677 (8\%) | 2385 (22\%) |  |  |  | 29522 (5\%) | 23823 |

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Table 20 Final recreational Released Rockfish ${ }^{1}$ catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Area 11 | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) <br> 208 (29\%) | July <br> Est. (\%SE) <br> 263 (26\%) | August <br> Est. (\%SE) <br> 126 (37\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 597 (17\%) | 5 Yr. Average Est. 561 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  | 647 (23\%) | 698 (16\%) | 717 (27\%) |  |  |  |  | 2062 (13\%) | 1675 |
| Area 13 |  |  |  |  | 253 (28\%) | 76 (44\%) | 345 (85\%) | 51 | 6 |  |  |  | 731 (42\%) | 1198 |
| Area 14 |  |  |  |  | 59 (66\%) | 73 (70\%) | 9 (72\%) | 8 (75\%) |  |  |  |  | 149 (44\%) | 303 |
| Area 15 |  |  |  |  | 191 | 61 | 491 | 461 | 271 |  |  |  | 147 | 85 |
| Area 16 |  |  |  |  | 441 | 811 | 721 | 1441 | 961 |  |  |  | 437 | 1957 |
| Area 17 |  |  |  |  | 196 (48\%) |  | 1821 | 31 | 531 |  |  |  | 434 (48\%) | 2870 |
| Area 18 |  |  |  |  | 96 (76\%) | 1501 |  | 1881 | 831 |  |  |  | 517 (76\%) | 828 |
| Area 19 (GS) |  |  |  |  | 35 (127\%) |  |  |  |  |  |  |  | 35 (127\%) | 125 |
| Area 19 (JDF) |  |  |  | 10 (86\%) | 119 (100\%) | 38 (70\%) |  | 5 (104\%) | 23 (87\%) |  |  |  | 195 (64\%) | 381 |
| Area 20 (Vic) |  |  |  | 32 (68\%) | 2 | 155 (70\%) | 20 (106\%) | 198 (101\%) | 11 (105\%) |  |  |  | 418 (55\%) | 610 |
| Area 20 (WCVI) |  |  |  |  |  | 87 (73\%) | 41 (82\%) |  | 23 (60\%) |  |  |  | 151 (49\%) | 65 |
| Area 21 |  |  |  |  |  |  |  |  |  |  |  |  |  | 48 |
| Area 121 |  |  |  |  |  | 6 (93\%) | 88 (68\%) | 14 (93\%) | 4 (96\%) |  |  |  | 112 (55\%) | 128 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |
| Area 23 <br> (Barkley) |  |  |  |  | 231 | 60 (61\%) | 50 (46\%) | 227 (60\%) | 155 (55\%) |  |  |  | 515 (34\%) | 174 |
| Area 123 |  |  |  |  | 91 |  | 4 |  | 15 |  |  |  | 28 | 33 |
| Area 24 |  |  |  |  |  |  | 10 (73\%) |  | 8 (162\%) |  |  |  | 18 (83\%) | 35 |
| Area 124 |  |  |  |  | 41 | 6 (106\%) | 52 (72\%) | 31 (55\%) | 20 (39\%) |  |  |  | 113 (39\%) | 186 |
| Area 25 |  |  |  |  | 841 | 91 | 76 (58\%) | 125 (91\%) |  |  |  |  | 294 (61\%) | 537 |
| Area 125 |  |  |  |  | 31 |  | 67 (45\%) | 14 (58\%) |  |  |  |  | 84 (39\%) | 425 |
| Area 26 |  |  |  |  |  | $36^{2}$ | 612 | $132{ }^{2}$ |  |  |  |  | 229 | 205 |
| Area 126 |  |  |  |  |  | $66^{2}$ | $116^{2}$ | $80^{2}$ |  |  |  |  | 262 | 323 |
| Area 27 |  |  |  |  |  | 188 (65\%) | 218 (22\%) | 118 (28\%) |  |  |  |  | 524 (26\%) | 155 |
| Area 127 |  |  |  |  |  | 195 (47\%) | 76 (28\%) | 135 (26\%) |  |  |  |  | 406 (25\%) | 342 |
| Area 28 |  |  |  |  |  |  | $68^{1}$ | 221 |  |  |  |  | 90 | 44 |
| Area 29 |  |  |  |  | $45^{1}$ | $84^{1}$ | 631 |  |  |  |  |  | 192 | 195 |
| Juan de Fuca |  |  |  | 42 (56\%) | 121 (98\%) | 193 (58\%) | 20 (106\%) | 203 (98\%) | 34 (68\%) |  |  |  | 613 (43\%) | 991 |
| North Island |  |  |  |  |  | 855 (19\%) | 961 (14\%) | 843 (24\%) |  |  |  |  | 2659 (11\%) | 2236 |
| Strait of Georgia |  |  |  |  | 747 (24\%) | 470 (41\%) | 788 (83\%) | 462 (10\%) | 265 |  |  |  | 2732 (28\%) | 7604 |
| WCVI |  |  |  |  | 123 | 653 (31\%) | 859 (16\%) | 876 (28\%) | 225 (39\%) |  |  |  | 2736 (14\%) | 2659 |
| All Areas |  |  |  | 42 (56\%) | 991 (25\%) | 2171 (15\%) | 2628 (17\%) | 2384 (19\%) | 524 (34\%) |  |  |  | 8740 (9\%) | 13489 |

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Table 21 Final recreational Retained Rockfish² catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

| Area 11 | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) <br> 229 (29\%) | July <br> Est. (\%SE) <br> 688 (24\%) | August <br> Est. (\%SE) <br> 289 (25\%) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) <br> 1206 (16\%) | 5 Yr. Average <br> Est. <br> 684 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 12 |  |  |  |  |  | 226 (40\%) | 342 (18\%) | 347 (22\%) |  |  |  |  | 915 (14\%) | 987 |
| Area 13 |  |  |  |  | 20 (109\%) | 17 (99\%) | 4 (50\%) | 86 (61\%) | 2 |  |  |  | 129 (46\%) | 665 |
| Area 14 |  |  |  |  | 36 (100\%) | 26 (89\%) | 27 (95\%) | 79 (41\%) | 29 (75\%) |  |  |  | 197 (32\%) | 240 |
| Area 15 |  |  |  |  |  |  |  |  |  |  |  |  |  | 37 |
| Area 16 |  |  |  |  |  |  |  |  |  |  |  |  |  | 436 |
| Area 17 |  |  |  |  | 103 (62\%) |  |  |  |  |  |  |  | 103 (62\%) | 1618 |
| Area 18 |  |  |  |  | 5 (106\%) | 851 | 2141 | 1171 | $11^{1}$ |  |  |  | 432 (106\%) | 300 |
| Area 19 (GS) |  |  | 1 (139\%) |  |  |  |  |  |  |  |  |  | 1 (139\%) | 11 |
| Area 19 (JDF) |  |  |  |  |  | 15 (80\%) | 61 (66\%) | 94 (68\%) | 6 (108\%) |  |  |  | 176 (44\%) | 549 |
| Area 20 (Vic) |  |  | 4 (104\%) |  | 67 (63\%) | 257 (39\%) | 528 (30\%) | 598 (41\%) | 101 (63\%) |  |  |  | 1555 (20\%) | 1691 |
| Area 20 (WCVI) |  |  |  |  |  | 544 (38\%) | 532 (30\%) | 988 (25\%) | 123 (38\%) |  |  |  | 2187 (16\%) | 1080 |
| Area 21 |  |  |  |  |  |  | 14 (126\%) | 21 (127\%) |  |  |  |  | 35 (91\%) | 69 |
| Area 121 |  |  |  |  |  | 133 (33\%) | 313 (29\%) | 176 (38\%) | 11 (95\%) |  |  |  | 633 (19\%) | 353 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  | 69 (80\%) |  |  |  | 69 (80\%) | 19 |
| Area 23 (Barkley) |  |  |  |  | 1251 | 673 (58\%) | 731 (20\%) | 581 (26\%) | 649 (33\%) |  |  |  | 2759 (19\%) | 3019 |
| Area 123 |  |  |  |  | 1991 | 22 (50\%) | 184 (33\%) | 100 (84\%) | 34 (70\%) |  |  |  | 539 (32\%) | 2399 |
| Area 24 |  |  |  |  | 901 | 146 (118\%) | 364 (54\%) | 40 (44\%) |  |  |  |  | 640 (48\%) | 534 |
| Area 124 |  |  |  |  | 491 | 53 (88\%) | 258 (36\%) | 374 (32\%) | 24 (41\%) |  |  |  | 758 (22\%) | 1411 |
| Area 25 |  |  |  |  | 1901 | 1801 | 594 (27\%) | 483 (27\%) | 231 |  |  |  | 1470 (19\%) | 1080 |
| Area 125 |  |  |  |  | 721 | 6451 | 416 (27\%) | 392 (23\%) | $8^{1}$ |  |  |  | 1533 (18\%) | 1303 |
| Area 26 |  |  |  |  |  | $82{ }^{2}$ | 702 | 2092 |  |  |  |  | 361 | 416 |
| Area 126 |  |  |  |  |  | $86^{2}$ | 2312 | 2622 |  |  |  |  | 579 | 1245 |
| Area 27 |  |  |  |  |  | 329 (40\%) | 465 (14\%) | 436 (17\%) |  |  |  |  | 1230 (13\%) | 699 |
| Area 127 |  |  |  |  |  | 466 (34\%) | 410 (26\%) | 311 (20\%) |  |  |  |  | 1187 (17\%) | 923 |
| Area 28 |  |  |  |  | $21^{1}$ | 691 | $45^{1}$ |  |  |  |  |  | 135 | 36 |
| Area 29 |  |  |  |  | $81^{1}$ | 521 | 3851 | $28^{1}$ | 571 |  |  |  | 603 | 158 |
| Juan de Fuca |  |  | 4 (104\%) |  | 67 (63\%) | 272 (37\%) | 589 (28\%) | 692 (37\%) | 107 (60\%) |  |  |  | 1731 (19\%) | 2240 |
| North Island |  |  |  |  |  | 455 (24\%) | 1030 (17\%) | 636 (16\%) |  |  |  |  | 2121 (11\%) | 1671 |
| Strait of Georgia |  |  | 1 (139\%) |  | 266 (47\%) | 249 (67\%) | 675 (83\%) | 310 (38\%) | 99 (70\%) |  |  |  | 1600 (25\%) | 3499 |
| WCVI |  |  |  |  | 725 | 3359 (22\%) | 4582 (9\%) | 4373 (10\%) | 941 (25\%) |  |  |  | 13980 (7\%) | 14549 |
| All Areas |  |  | 5 (88\%) |  | 1058 (38\%) | 4335 (17\%) | 6876 (8\%) | 6011 (9\%) | 1147 (23\%) |  |  |  | 19432 (6\%) | 21960 |

South Coast Creel Survey 2016 Year End Summary
Table 22 Final recreational Released Rockfish ${ }^{2}$ catch estimates (number of fish) by Pacific Fishery Management Area (PFMA), 2016

|  | January <br> Est. (\%SE) | February <br> Est. (\%SE) | March <br> Est. (\%SE) | April <br> Est. (\%SE) | May <br> Est. (\%SE) | June <br> Est. (\%SE) | July <br> Est. (\%SE) | August <br> Est. (\%SE) | September <br> Est. (\%SE) | October <br> Est. (\%SE) | November <br> Est. (\%SE) | December <br> Est. (\%SE) | Total <br> Est. (\%SE) | 5 Yr. Average Est. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 11 |  |  |  |  |  | 101 (32\%) | 296 (46\%) | 364 (36\%) |  |  |  |  | 761 (25\%) | 641 |
| Area 12 |  |  |  |  |  | 298 (26\%) | 791 (19\%) | 1192 (20\%) |  |  |  |  | 2281 (13\%) | 2722 |
| Area 13 |  |  |  |  | 728 (26\%) | 478 (27\%) | 358 (30\%) | 822 (31\%) | 319 (46\%) |  |  |  | 2705 (14\%) | 2714 |
| Area 14 |  |  |  |  | 709 (42\%) | 1382 (52\%) | 130 (34\%) | 475 (40\%) | 125 (54\%) |  |  |  | 2821 (29\%) | 3155 |
| Area 15 |  |  |  |  | 481 | 3971 | 7721 | 421 | 171 |  |  |  | 1276 | 101 |
| Area 16 |  |  |  |  | 12071 | 5001 | 39121 | 181 | 1061 |  |  |  | 5743 | 2584 |
| Area 17 |  |  |  |  | 1927 (24\%) | 2841 | 2871 | 6061 | 1761 |  |  |  | 3280 (24\%) | 7542 |
| Area 18 |  |  |  |  | 236 (50\%) | 361 | 16231 | 6161 | 581 |  |  |  | 2569 (50\%) | 2195 |
| Area 19 (GS) |  |  | 8 (88\%) |  | 35 (136\%) |  |  |  |  |  |  |  | 43 (112\%) | 137 |
| Area 19 (JDF) |  |  | 73 (49\%) | 89 (46\%) | 328 (49\%) | 339 (35\%) | 481 (55\%) | 343 (45\%) | 152 (52\%) |  |  |  | 1805 (21\%) | 2542 |
| Area 20 (Vic) |  |  | 98 (36\%) | 181 (33\%) | 508 (43\%) | 737 (32\%) | 895 (34\%) | 936 (29\%) | 90 (67\%) |  |  |  | 3445 (15\%) | 5147 |
| Area 20 (WCVI) |  |  |  |  |  | 672 (38\%) | 1101 (24\%) | 1377 (26\%) | 253 (46\%) |  |  |  | 3403 (15\%) | 1148 |
| Area 21 |  |  |  |  |  |  | 5 (158\%) | 141 (101\%) |  |  |  |  | 146 (98\%) | 72 |
| Area 121 |  |  |  |  | 61 | 82 (74\%) | 413 (33\%) | 207 (72\%) | 2 (135\%) |  |  |  | 710 (30\%) | 185 |
| Area 23 (Alberni Canal) |  |  |  |  |  |  |  |  | 13 (89\%) |  |  |  | 13 (89\%) | 144 |
| Area 23 (Barkley) |  |  |  |  | 461 | 111 (40\%) | 323 (30\%) | 432 (32\%) | 51 (70\%) |  |  |  | 963 (20\%) | 2423 |
| Area 123 |  |  |  |  | $46^{1}$ | 9 (50\%) | 244 (35\%) | 26 (75\%) |  |  |  |  | 325 (32\%) | 447 |
| Area 24 |  |  |  |  |  |  | 245 (99\%) | 47 (60\%) | 20 (76\%) |  |  |  | 312 (79\%) | 231 |
| Area 124 |  |  |  |  | $18^{1}$ | 95 (52\%) | 62 (93\%) | 375 (60\%) | 11 |  |  |  | 561 (44\%) | 778 |
| Area 25 |  |  |  |  | 31 | 1291 | 489 (36\%) | 437 (35\%) |  |  |  |  | 1058 (25\%) | 1314 |
| Area 125 |  |  |  |  | 1081 | $58^{1}$ | 173 (33\%) | 212 (38\%) | $126^{1}$ |  |  |  | 677 (26\%) | 867 |
| Area 26 |  |  |  |  |  | 432 | 642 | $15^{2}$ |  |  |  |  | 122 | 290 |
| Area 126 |  |  |  |  |  | 552 | $43^{2}$ | 292 |  |  |  |  | 127 | 612 |
| Area 27 |  |  |  |  |  | 47 (47\%) | 756 (41\%) | 311 (23\%) |  |  |  |  | 1114 (29\%) | 288 |
| Area 127 |  |  |  |  |  | 45 (76\%) | 119 (41\%) | 99 (28\%) |  |  |  |  | 263 (25\%) | 236 |
| Area 28 |  |  |  |  | 771 |  | $266{ }^{1}$ |  |  |  |  |  | 343 | 26 |
| Area 29 |  |  |  |  | 2061 | 5701 | $915{ }^{1}$ |  |  |  |  |  | 1691 | 298 |
| Juan de Fuca |  |  | 171 (30\%) | 270 (27\%) | 836 (32\%) | 1076 (24\%) | 1376 (30\%) | 1279 (24\%) | 242 (41\%) |  |  |  | 5250 (12\%) | 7689 |
| North Island |  |  |  |  |  | 399 (21\%) | 1087 (18\%) | 1556 (18\%) |  |  |  |  | 3042 (12\%) | 3363 |
| Strait of Georgia |  |  | 8 (88\%) |  | 5173 (16\%) | 3647 (39\%) | 8263 (24\%) | 2579 (25\%) | 801 (37\%) |  |  |  | 20471 (13\%) | 18752 |
| WCVI |  |  |  |  | 227 | 1346 (26\%) | 4037 (14\%) | 3708 (14\%) | 476 (35\%) |  |  |  | 9794 (9\%) | 9035 |
| All Areas |  |  | 179 (28\%) | 270 (27\%) | 6236 (14\%) | 6468 (19\%) | 14763 (10\%) | 9122 (10\%) | 1519 (22\%) |  |  |  | 38557 (6\%) | 38839 |

