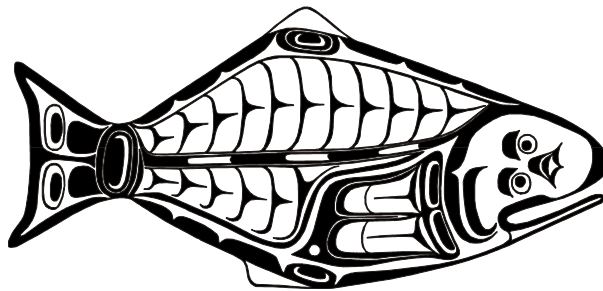


Commercial halibut catch and effort for IPHC statistical areas on the B.C. coast (Regulatory Area 2B).



International Pacific Halibut Commission
Date: February 10, 2005

The following report summarizes commercial catch and catch per unit effort (CPUE) of Pacific Halibut by IPHC statistical areas for the years 1980- 2004. It was compiled for distribution by the Department of Fisheries and Oceans, Canada.

Caveats

1. The catch and effort information is based on IPHC statistical areas (60 nm). These areas often do not correspond to DFO subareas. Catch data is assigned to statistical areas using (in order of priority); commercial logbook data (collected by the IPHC), validation logs/fish tickets, or the landing port. Statistical areas are the highest level of resolution at which information is released to the public.
2. The IPHC cannot supply assessment information on any finer scale than Area 2B (B.C. as a whole) because that is the level of resolution of the stock assessment. The halibut resource is assessed as a coastwide spawning stock. Surveys are conducted for stock assessment in each of the IPHC major areas (e.g. 2B) but because halibut undertake extensive spawning migrations annually, local production is not generated locally (most B.C. halibut spawn in the Gulf of Alaska and southeast Alaska; similarly many Washington and Oregon halibut probably spawn in B.C.).
3. Information is also available from our standardized stock assessment setline surveys on a station by station basis. This is the only high-resolution spatial data that is available. It is distributed in file format as well as a hard copy.

Statistical Areas

IPHC statistical areas are created from a base latitude/longitude point. The base points are 60 nautical miles apart running up the entire coast from California to the end of the Aleutian Chain. Each of the statistical areas is separated from adjacent areas by a compass bearing drawn west from the base point out beyond fishable depth and east to the mainland. They are also separated east and west by connecting the base points up the coast. In many cases, for logistic reasons, land masses were used as one side of a border even though the north-south baseline would be slightly west (ie Graham and

Moresby Islands). In general the statistical areas ending in "0" are outer coast or outside of the base point and those ending in "1" or higher are inside waters or inside of the base point. For various reasons some of the fishing grounds have been subdivided further. Appendix I instructs users on how to separate each statistical area used the compass bearings. Appendix II lists verbal descriptions of the statistical areas. Appendix III shows Figures 1-4 with all the statistical areas plotted on nautical charts.

Canadian catch and effort by IPHC statistical area, 1980-2004.

Columns in the table are:

1. Year (Note: 1980 and 1981 data are currently being validated and are subject to change).
2. IPHC statistical area, with a number of small and deprecated ones mapped to larger ones, namely 101 -> 102, 111 -> 110, 113 -> 112, 61 -> 60, 71 -> 70.
3. Number of vessels that made one or more landings of fish from each statistical area. Confidentiality prevents the release of landings with less than 3 vessels.
4. Number of landings with fish from each statistical area. A single trip will sometimes generate more than one landing per statistical area because of split sales or take-home fish.
5. Commercial landings in net pounds (headed and gutted). IPHC research catches are included. Catch is blank if the number of landings or vessels is less than 3.
6. Commercial catch per effort in net pounds per standard 100-hook skate, with all conventional and snap gear effort pooled. (In the IPHC assessment a simple coastwide average of conventional and snap gear CPUE is used.) Where there are fewer than 15 sets in the data for a statistical area, no CPUE is calculated and the value -1 appears in the table. CPUE is calculated from commercial fishing logbooks and though there may be many deliveries into a statistical area, the logbook information may be missing and the CPUE will have a -1 value.

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1980 | 100 | 1 | - | - | -1 |
| 1980 | 92 | 3 | 3 | 2634 | -1 |
| 1980 | 103 | 6 | 8 | 3485 | -1 |
| 1980 | 122 | 7 | 9 | 4366 | -1 |
| 1980 | 131 | 9 | 13 | 75278 | -1 |
| 1980 | 114 | 11 | 21 | 49901 | 77 |
| 1980 | 81 | 13 | 29 | 13487 | -1 |
| 1980 | 110 | 17 | 25 | 62563 | -1 |
| 1980 | 70 | 17 | 32 | 86809 | -1 |
| 1980 | 90 | 23 | 33 | 130986 | -1 |
| 1980 | 135 | 26 | 37 | 217300 | 139 |
| 1980 | 60 | 28 | 50 | 73859 | -1 |
| 1980 | 80 | 29 | 75 | 121740 | -1 |
| 1980 | 120 | 32 | 44 | 127191 | -1 |
| 1980 | 134 | 33 | 72 | 86029 | 99 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1980 | 130 | 53 | 86 | 437940 | 140 |
| 1980 | 132 | 56 | 111 | 618188 | 137 |
| 1980 | 91 | 82 | 133 | 456757 | 99 |
| 1980 | 133 | 82 | 191 | 464919 | 117 |
| 1980 | 112 | 84 | 166 | 1070327 | 124 |
| 1980 | 121 | 88 | 139 | 575623 | 111 |
| 1980 | 102 | 100 | 167 | 954590 | 142 |
| 1981 | 103 | 2 | - | - | -1 |
| 1981 | 100 | 2 | - | - | -1 |
| 1981 | 122 | 6 | 8 | 24312 | -1 |
| 1981 | 114 | 8 | 10 | 50254 | -1 |
| 1981 | 131 | 15 | 23 | 133362 | 110 |
| 1981 | 81 | 15 | 24 | 39399 | -1 |
| 1981 | 110 | 18 | 26 | 59096 | -1 |
| 1981 | 90 | 18 | 32 | 87316 | -1 |
| 1981 | 120 | 23 | 33 | 132429 | -1 |
| 1981 | 70 | 23 | 36 | 80171 | -1 |
| 1981 | 80 | 24 | 44 | 62686 | -1 |
| 1981 | 60 | 28 | 57 | 137341 | -1 |
| 1981 | 135 | 30 | 56 | 344488 | 113 |
| 1981 | 134 | 40 | 81 | 182208 | 120 |
| 1981 | 130 | 45 | 88 | 307276 | 112 |
| 1981 | 132 | 51 | 104 | 547136 | 147 |
| 1981 | 102 | 67 | 109 | 772454 | 164 |
| 1981 | 91 | 77 | 177 | 444779 | 88 |
| 1981 | 112 | 80 | 143 | 908063 | 118 |
| 1981 | 133 | 91 | 204 | 596441 | 102 |
| 1981 | 121 | 92 | 152 | 709475 | 127 |
| 1982 | 103 | 1 | - | - | -1 |
| 1982 | 92 | 1 | - | - | -1 |
| 1982 | 100 | 1 | - | - | -1 |
| 1982 | 81 | 6 | 9 | 13514 | -1 |
| 1982 | 122 | 6 | 9 | 16238 | -1 |
| 1982 | 110 | 7 | 13 | 68374 | -1 |
| 1982 | 114 | 10 | 17 | 67631 | -1 |
| 1982 | 131 | 14 | 22 | 190500 | 155 |
| 1982 | 120 | 14 | 23 | 111673 | -1 |
| 1982 | 90 | 20 | 25 | 70299 | -1 |
| 1982 | 80 | 22 | 39 | 54714 | -1 |
| 1982 | 134 | 22 | 52 | 152403 | 89 |
| 1982 | 135 | 25 | 43 | 352870 | 130 |
| 1982 | 60 | 26 | 65 | 136561 | -1 |
| 1982 | 70 | 28 | 37 | 104451 | -1 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1982 | 130 | 35 | 75 | 260638 | 142 |
| 1982 | 132 | 38 | 92 | 567073 | 132 |
| 1982 | 121 | 55 | 88 | 425555 | 138 |
| 1982 | 91 | 61 | 125 | 437840 | 87 |
| 1982 | 112 | 70 | 128 | 952735 | 124 |
| 1982 | 102 | 104 | 192 | 916727 | 144 |
| 1982 | 133 | 113 | 235 | 614826 | 106 |
| 1983 | 100 | 1 | - | - | -1 |
| 1983 | 103 | 1 | - | - | -1 |
| 1983 | 122 | 2 | - | - | -1 |
| 1983 | 114 | 3 | 5 | 25301 | -1 |
| 1983 | 80 | 5 | 5 | 16302 | -1 |
| 1983 | 110 | 5 | 5 | 34657 | -1 |
| 1983 | 131 | 5 | 5 | 75133 | -1 |
| 1983 | 90 | 12 | 15 | 73548 | -1 |
| 1983 | 120 | 16 | 19 | 133707 | -1 |
| 1983 | 60 | 16 | 29 | 88874 | -1 |
| 1983 | 134 | 22 | 33 | 104672 | 70 |
| 1983 | 70 | 25 | 38 | 118712 | -1 |
| 1983 | 142 | 25 | 41 | 428571 | 168 |
| 1983 | 130 | 45 | 66 | 524385 | 156 |
| 1983 | 132 | 48 | 70 | 534109 | 173 |
| 1983 | 121 | 51 | 63 | 408925 | 120 |
| 1983 | 112 | 55 | 77 | 797468 | 148 |
| 1983 | 91 | 66 | 117 | 453361 | 132 |
| 1983 | 102 | 82 | 131 | 757535 | 141 |
| 1983 | 133 | 106 | 187 | 829466 | 137 |
| 1984 | 92 | 1 | - | - | -1 |
| 1984 | 100 | 1 | - | - | -1 |
| 1984 | 103 | 2 | - | - | -1 |
| 1984 | 122 | 5 | 16 | 38582 | -1 |
| 1984 | 90 | 6 | 13 | 58861 | -1 |
| 1984 | 114 | 6 | 18 | 55952 | -1 |
| 1984 | 70 | 8 | 10 | 29650 | -1 |
| 1984 | 131 | 8 | 15 | 286240 | -1 |
| 1984 | 110 | 11 | 15 | 200066 | -1 |
| 1984 | 81 | 12 | 22 | 38929 | -1 |
| 1984 | 120 | 13 | 25 | 187063 | -1 |
| 1984 | 134 | 20 | 52 | 129682 | 65 |
| 1984 | 135 | 21 | 53 | 464684 | 139 |
| 1984 | 80 | 24 | 58 | 84030 | 75 |
| 1984 | 60 | 25 | 62 | 219800 | 66 |
| 1984 | 132 | 44 | 121 | 747518 | 121 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1984 | 91 | 49 | 108 | 383096 | 79 |
| 1984 | 112 | 51 | 118 | 898114 | 97 |
| 1984 | 130 | 71 | 143 | 1066723 | 142 |
| 1984 | 121 | 86 | 194 | 1449575 | 129 |
| 1984 | 102 | 88 | 175 | 886975 | 123 |
| 1984 | 133 | 109 | 241 | 1748837 | 140 |
| 1985 | 100 | 2 | - | - | -1 |
| 1985 | 103 | 4 | 4 | 15110 | -1 |
| 1985 | 110 | 4 | 5 | 64456 | -1 |
| 1985 | 81 | 6 | 9 | 10853 | -1 |
| 1985 | 80 | 6 | 16 | 63145 | -1 |
| 1985 | 114 | 7 | 10 | 49598 | -1 |
| 1985 | 120 | 8 | 13 | 170330 | -1 |
| 1985 | 90 | 10 | 14 | 83607 | -1 |
| 1985 | 122 | 15 | 24 | 91411 | 78 |
| 1985 | 131 | 15 | 26 | 578587 | 149 |
| 1985 | 135 | 17 | 28 | 379431 | 169 |
| 1985 | 70 | 21 | 31 | 201802 | -1 |
| 1985 | 60 | 23 | 53 | 179312 | -1 |
| 1985 | 134 | 29 | 57 | 157083 | 60 |
| 1985 | 91 | 51 | 102 | 439202 | 84 |
| 1985 | 130 | 59 | 98 | 938064 | 130 |
| 1985 | 132 | 70 | 139 | 1049185 | 132 |
| 1985 | 102 | 85 | 153 | 1012168 | 133 |
| 1985 | 112 | 92 | 157 | 1769622 | 127 |
| 1985 | 133 | 99 | 181 | 1159147 | 96 |
| 1985 | 121 | 106 | 191 | 1894296 | 118 |
| 1986 | 100 | 2 | - | - | -1 |
| 1986 | 103 | 3 | 3 | 5323 | -1 |
| 1986 | 110 | 10 | 16 | 214957 | 84 |
| 1986 | 114 | 11 | 17 | 92974 | 64 |
| 1986 | 122 | 11 | 17 | 40472 | 52 |
| 1986 | 81 | 11 | 19 | 49970 | -1 |
| 1986 | 120 | 14 | 20 | 173718 | -1 |
| 1986 | 70 | 16 | 25 | 155655 | -1 |
| 1986 | 90 | 18 | 26 | 205524 | 102 |
| 1986 | 131 | 18 | 31 | 414376 | 135 |
| 1986 | 134 | 21 | 38 | 131048 | 51 |
| 1986 | 80 | 25 | 37 | 231611 | 101 |
| 1986 | 135 | 29 | 51 | 563607 | 100 |
| 1986 | 60 | 39 | 76 | 462983 | -1 |
| 1986 | 130 | 41 | 84 | 720674 | 113 |
| 1986 | 102 | 56 | 90 | 871153 | 108 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1986 | 91 | 58 | 107 | 598283 | 82 |
| 1986 | 132 | 63 | 126 | 912074 | 96 |
| 1986 | 112 | 90 | 150 | 1848804 | 96 |
| 1986 | 121 | 95 | 161 | 2006812 | 103 |
| 1986 | 133 | 109 | 195 | 1431548 | 85 |
| 1987 | 100 | 5 | 6 | 151527 | -1 |
| 1987 | 122 | 5 | 6 | 12407 | -1 |
| 1987 | 92 | 5 | 15 | 46618 | -1 |
| 1987 | 103 | 9 | 13 | 42139 | -1 |
| 1987 | 81 | 11 | 17 | 42953 | -1 |
| 1987 | 110 | 11 | 18 | 166044 | -1 |
| 1987 | 120 | 13 | 28 | 175213 | -1 |
| 1987 | 131 | 19 | 31 | 473578 | 131 |
| 1987 | 90 | 20 | 40 | 274610 | 104 |
| 1987 | 70 | 21 | 26 | 194380 | -1 |
| 1987 | 80 | 23 | 28 | 217287 | -1 |
| 1987 | 114 | 24 | 39 | 191571 | 70 |
| 1987 | 60 | 30 | 47 | 313545 | 75 |
| 1987 | 135 | 31 | 53 | 609873 | 122 |
| 1987 | 134 | 34 | 72 | 195080 | 55 |
| 1987 | 130 | 51 | 130 | 1050040 | 165 |
| 1987 | 132 | 61 | 159 | 1254620 | 140 |
| 1987 | 91 | 82 | 155 | 925403 | 86 |
| 1987 | 102 | 90 | 152 | 1293756 | 112 |
| 1987 | 133 | 97 | 165 | 1087530 | 99 |
| 1987 | 121 | 97 | 176 | 1597587 | 101 |
| 1987 | 112 | 106 | 215 | 1930249 | 108 |
| 1988 | 100 | 2 | - | - | -1 |
| 1988 | 92 | 4 | 5 | 6977 | -1 |
| 1988 | 103 | 4 | 5 | 9259 | -1 |
| 1988 | 81 | 7 | 9 | 40630 | -1 |
| 1988 | 114 | 7 | 10 | 30628 | -1 |
| 1988 | 120 | 8 | 19 | 186390 | -1 |
| 1988 | 110 | 10 | 17 | 225981 | -1 |
| 1988 | 122 | 11 | 20 | 57928 | 64 |
| 1988 | 60 | 15 | 25 | 159656 | -1 |
| 1988 | 70 | 16 | 23 | 121409 | -1 |
| 1988 | 80 | 17 | 35 | 221231 | -1 |
| 1988 | 90 | 19 | 35 | 265070 | 106 |
| 1988 | 131 | 22 | 31 | 705507 | 135 |
| 1988 | 134 | 23 | 57 | 175813 | 66 |
| 1988 | 135 | 27 | 48 | 738443 | 128 |
| 1988 | 130 | 38 | 96 | 1027506 | 152 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1988 | 132 | 48 | 135 | 1097873 | 131 |
| 1988 | 91 | 59 | 122 | 869831 | 83 |
| 1988 | 102 | 76 | 124 | 1581787 | 133 |
| 1988 | 121 | 81 | 157 | 1377817 | 87 |
| 1988 | 133 | 90 | 197 | 1587907 | 94 |
| 1988 | 112 | 102 | 183 | 2312152 | 112 |
| 1989 | 92 | 2 | - | - | -1 |
| 1989 | 100 | 3 | 4 | 39491 | -1 |
| 1989 | 103 | 3 | 5 | 17682 | -1 |
| 1989 | 81 | 7 | 12 | 42885 | -1 |
| 1989 | 122 | 11 | 18 | 25146 | -1 |
| 1989 | 120 | 12 | 20 | 206602 | -1 |
| 1989 | 114 | 13 | 18 | 77053 | 70 |
| 1989 | 131 | 16 | 26 | 827712 | 198 |
| 1989 | 110 | 19 | 31 | 368081 | 151 |
| 1989 | 80 | 20 | 36 | 218911 | -1 |
| 1989 | 70 | 21 | 28 | 305154 | -1 |
| 1989 | 134 | 21 | 49 | 86356 | 42 |
| 1989 | 60 | 22 | 37 | 363624 | -1 |
| 1989 | 90 | 24 | 33 | 380761 | 97 |
| 1989 | 135 | 28 | 46 | 520983 | 117 |
| 1989 | 130 | 32 | 67 | 825678 | 144 |
| 1989 | 132 | 48 | 115 | 722432 | 120 |
| 1989 | 91 | 49 | 79 | 549156 | 90 |
| 1989 | 121 | 71 | 119 | 974276 | 86 |
| 1989 | 102 | 80 | 122 | 1223390 | 112 |
| 1989 | 112 | 88 | 164 | 1707754 | 111 |
| 1989 | 133 | 92 | 183 | 935682 | 77 |
| 1990 | 100 | 1 | - | - | -1 |
| 1990 | 81 | 2 | - | - | -1 |
| 1990 | 92 | 3 | 3 | 7557 | -1 |
| 1990 | 103 | 6 | 7 | 7094 | -1 |
| 1990 | 114 | 6 | 7 | 39737 | -1 |
| 1990 | 122 | 8 | 13 | 48320 | -1 |
| 1990 | 120 | 11 | 16 | 147291 | 112 |
| 1990 | 60 | 14 | 26 | 159450 | -1 |
| 1990 | 80 | 16 | 18 | 138238 | -1 |
| 1990 | 90 | 18 | 20 | 133064 | 89 |
| 1990 | 110 | 18 | 23 | 279885 | 158 |
| 1990 | 131 | 24 | 31 | 571144 | 159 |
| 1990 | 134 | 26 | 36 | 93664 | 83 |
| 1990 | 70 | 30 | 40 | 277080 | -1 |
| 1990 | 121 | 41 | 53 | 380436 | 99 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1990 | 135 | 44 | 61 | 787940 | 165 |
| 1990 | 130 | 45 | 81 | 788153 | 167 |
| 1990 | 132 | 53 | 93 | 845232 | 155 |
| 1990 | 91 | 59 | 100 | 480675 | 99 |
| 1990 | 133 | 62 | 79 | 473992 | 101 |
| 1990 | 102 | 86 | 129 | 1218569 | 159 |
| 1990 | 112 | 87 | 139 | 1649644 | 162 |
| 1991 | 122 | 13 | 23 | 54138 | 71 |
| 1991 | 120 | 14 | 16 | 96025 | -1 |
| 1991 | 100 | 16 | 21 | 140986 | 189 |
| 1991 | 103 | 17 | 24 | 31079 | 50 |
| 1991 | 92 | 19 | 29 | 32002 | 47 |
| 1991 | 114 | 22 | 39 | 84704 | 63 |
| 1991 | 110 | 26 | 44 | 211643 | 162 |
| 1991 | 70 | 27 | 42 | 117392 | 84 |
| 1991 | 81 | 30 | 53 | 69560 | 61 |
| 1991 | 134 | 40 | 76 | 164955 | 76 |
| 1991 | 131 | 43 | 55 | 469214 | 212 |
| 1991 | 130 | 47 | 60 | 487203 | 196 |
| 1991 | 90 | 47 | 71 | 190015 | 86 |
| 1991 | 121 | 48 | 70 | 121634 | 80 |
| 1991 | 80 | 48 | 83 | 230838 | 87 |
| 1991 | 60 | 54 | 125 | 280051 | 64 |
| 1991 | 135 | 55 | 78 | 550977 | 152 |
| 1991 | 133 | 68 | 111 | 368551 | 107 |
| 1991 | 102 | 84 | 129 | 577619 | 117 |
| 1991 | 132 | 92 | 161 | 807750 | 168 |
| 1991 | 112 | 118 | 209 | 1341920 | 143 |
| 1991 | 91 | 131 | 286 | 762694 | 73 |
| 1992 | 120 | 12 | 18 | 70495 | 149 |
| 1992 | 103 | 16 | 25 | 32348 | 42 |
| 1992 | 122 | 17 | 30 | 45040 | 41 |
| 1992 | 114 | 20 | 30 | 57666 | 56 |
| 1992 | 81 | 21 | 55 | 83096 | 61 |
| 1992 | 100 | 22 | 31 | 319104 | 241 |
| 1992 | 92 | 22 | 41 | 55367 | 63 |
| 1992 | 70 | 23 | 39 | 123334 | 92 |
| 1992 | 135 | 36 | 51 | 395595 | 202 |
| 1992 | 134 | 36 | 67 | 149925 | 76 |
| 1992 | 60 | 36 | 73 | 152107 | 51 |
| 1992 | 80 | 40 | 87 | 300597 | 122 |
| 1992 | 110 | 41 | 61 | 392296 | 144 |
| 1992 | 131 | 47 | 64 | 799646 | 308 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1992 | 130 | 48 | 72 | 483249 | 180 |
| 1992 | 121 | 48 | 91 | 230867 | 119 |
| 1992 | 90 | 50 | 77 | 313967 | 115 |
| 1992 | 133 | 65 | 122 | 344783 | 117 |
| 1992 | 132 | 83 | 163 | 808987 | 171 |
| 1992 | 102 | 94 | 156 | 1000362 | 152 |
| 1992 | 112 | 97 | 165 | 953070 | 146 |
| 1992 | 91 | 113 | 230 | 513772 | 80 |
| 1993 | 103 | 8 | 14 | 15819 | -1 |
| 1993 | 114 | 10 | 16 | 43683 | 90 |
| 1993 | 122 | 12 | 29 | 38247 | 41 |
| 1993 | 92 | 13 | 32 | 48524 | 74 |
| 1993 | 81 | 17 | 42 | 43961 | 35 |
| 1993 | 120 | 19 | 45 | 296627 | 158 |
| 1993 | 70 | 22 | 54 | 136299 | 78 |
| 1993 | 60 | 24 | 66 | 165699 | 64 |
| 1993 | 135 | 25 | 43 | 432365 | 301 |
| 1993 | 100 | 33 | 73 | 721220 | 271 |
| 1993 | 134 | 33 | 79 | 158072 | 63 |
| 1993 | 80 | 33 | 93 | 415678 | 145 |
| 1993 | 121 | 42 | 82 | 203433 | 104 |
| 1993 | 110 | 45 | 86 | 540495 | 131 |
| 1993 | 90 | 48 | 109 | 342530 | 139 |
| 1993 | 131 | 56 | 105 | 1283310 | 305 |
| 1993 | 132 | 60 | 108 | 813701 | 203 |
| 1993 | 130 | 64 | 132 | 1021707 | 203 |
| 1993 | 133 | 67 | 156 | 469589 | 117 |
| 1993 | 112 | 89 | 171 | 1328124 | 190 |
| 1993 | 102 | 90 | 192 | 1431200 | 202 |
| 1993 | 91 | 106 | 289 | 677080 | 87 |
| 1994 | 122 | 8 | 16 | 23826 | 43 |
| 1994 | 103 | 12 | 17 | 31419 | -1 |
| 1994 | 92 | 13 | 26 | 34271 | 61 |
| 1994 | 70 | 13 | 33 | 53902 | 41 |
| 1994 | 120 | 14 | 22 | 144455 | 147 |
| 1994 | 114 | 15 | 27 | 72519 | 78 |
| 1994 | 60 | 15 | 52 | 165793 | 69 |
| 1994 | 81 | 17 | 46 | 43431 | 58 |
| 1994 | 134 | 26 | 91 | 166119 | 72 |
| 1994 | 121 | 31 | 56 | 178207 | 92 |
| 1994 | 110 | 33 | 47 | 257674 | 110 |
| 1994 | 135 | 33 | 69 | 539653 | 287 |
| 1994 | 80 | 35 | 88 | 475424 | 130 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1994 | 90 | 41 | 77 | 272764 | 131 |
| 1994 | 100 | 43 | 88 | 925632 | 276 |
| 1994 | 133 | 60 | 130 | 436875 | 130 |
| 1994 | 130 | 62 | 116 | 969623 | 183 |
| 1994 | 131 | 62 | 127 | 1378430 | 290 |
| 1994 | 132 | 72 | 138 | 681662 | 192 |
| 1994 | 91 | 74 | 178 | 449856 | 84 |
| 1994 | 102 | 75 | 152 | 1352457 | 240 |
| 1994 | 112 | 78 | 171 | 1256852 | 170 |
| 1995 | 122 | 8 | 14 | 23591 | -1 |
| 1995 | 103 | 9 | 22 | 24619 | 56 |
| 1995 | 70 | 14 | 27 | 55228 | 71 |
| 1995 | 114 | 16 | 29 | 69514 | 93 |
| 1995 | 60 | 16 | 38 | 117797 | 64 |
| 1995 | 81 | 16 | 40 | 46633 | 55 |
| 1995 | 92 | 20 | 44 | 53485 | 67 |
| 1995 | 134 | 21 | 55 | 96446 | 68 |
| 1995 | 120 | 23 | 50 | 179426 | 142 |
| 1995 | 135 | 34 | 65 | 436217 | 302 |
| 1995 | 110 | 36 | 56 | 233282 | 126 |
| 1995 | 100 | 38 | 81 | 733591 | 232 |
| 1995 | 121 | 39 | 75 | 214506 | 132 |
| 1995 | 80 | 47 | 129 | 559305 | 139 |
| 1995 | 90 | 52 | 110 | 367488 | 142 |
| 1995 | 131 | 54 | 109 | 1246177 | 358 |
| 1995 | 133 | 56 | 144 | 496600 | 167 |
| 1995 | 130 | 58 | 134 | 852333 | 185 |
| 1995 | 132 | 71 | 168 | 760101 | 196 |
| 1995 | 91 | 72 | 194 | 375675 | 79 |
| 1995 | 102 | 82 | 205 | 1528684 | 229 |
| 1995 | 112 | 95 | 194 | 1152605 | 148 |
| 1996 | 122 | 6 | 8 | 10423 | -1 |
| 1996 | 103 | 8 | 15 | 30137 | 95 |
| 1996 | 70 | 11 | 19 | 42953 | -1 |
| 1996 | 92 | 15 | 26 | 49044 | 94 |
| 1996 | 60 | 15 | 42 | 157940 | 79 |
| 1996 | 120 | 16 | 29 | 82512 | 144 |
| 1996 | 114 | 17 | 30 | 124949 | 108 |
| 1996 | 110 | 19 | 39 | 191461 | 175 |
| 1996 | 81 | 22 | 70 | 80094 | 64 |
| 1996 | 134 | 26 | 57 | 135769 | 95 |
| 1996 | 121 | 31 | 61 | 176260 | 118 |
| 1996 | 90 | 43 | 108 | 271423 | 132 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1996 | 80 | 46 | 115 | 437707 | 159 |
| 1996 | 100 | 48 | 121 | 1005981 | 236 |
| 1996 | 135 | 50 | 105 | 648655 | 283 |
| 1996 | 133 | 55 | 156 | 552780 | 154 |
| 1996 | 130 | 57 | 137 | 871329 | 184 |
| 1996 | 132 | 62 | 162 | 791489 | 220 |
| 1996 | 131 | 65 | 134 | 1192831 | 272 |
| 1996 | 102 | 72 | 155 | 1076899 | 223 |
| 1996 | 112 | 74 | 162 | 1160778 | 170 |
| 1996 | 91 | 74 | 211 | 465657 | 82 |
| 1997 | 60 | 20 | 74 | 245731 | 80 |
| 1997 | 70 | 13 | 31 | 57886 | 79 |
| 1997 | 80 | 44 | 127 | 698955 | 183 |
| 1997 | 81 | 22 | 68 | 88338 | 75 |
| 1997 | 90 | 37 | 94 | 206941 | 109 |
| 1997 | 91 | 74 | 240 | 573404 | 101 |
| 1997 | 92 | 10 | 29 | 73239 | 97 |
| 1997 | 100 | 46 | 128 | 1144519 | 250 |
| 1997 | 102 | 70 | 156 | 1352876 | 224 |
| 1997 | 103 | 9 | 20 | 26406 | 83 |
| 1997 | 110 | 26 | 57 | 221303 | 179 |
| 1997 | 112 | 78 | 182 | 1499428 | 178 |
| 1997 | 114 | 13 | 33 | 103351 | 94 |
| 1997 | 120 | 14 | 25 | 135518 | 142 |
| 1997 | 121 | 31 | 64 | 249060 | 144 |
| 1997 | 122 | 10 | 23 | 55818 | 119 |
| 1997 | 130 | 56 | 122 | 665036 | 183 |
| 1997 | 131 | 72 | 157 | 1630697 | 285 |
| 1997 | 132 | 81 | 231 | 1337495 | 205 |
| 1997 | 133 | 68 | 163 | 623523 | 184 |
| 1997 | 134 | 25 | 81 | 232572 | 95 |
| 1997 | 135 | 63 | 140 | 1199168 | 293 |
| 1998 | 60 | 18 | 56 | 213194 | 104 |
| 1998 | 70 | 15 | 32 | 70504 | 96 |
| 1998 | 80 | 46 | 132 | 758501 | 175 |
| 1998 | 81 | 29 | 121 | 166244 | 83 |
| 1998 | 90 | 54 | 146 | 351719 | 119 |
| 1998 | 91 | 78 | 294 | 566650 | 93 |
| 1998 | 92 | 11 | 42 | 93483 | 102 |
| 1998 | 100 | 48 | 154 | 1400694 | 275 |
| 1998 | 102 | 72 | 238 | 1504768 | 210 |
| 1998 | 103 | 8 | 24 | 12895 | 86 |
| 1998 | 110 | 16 | 34 | 147615 | 183 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 1998 | 112 | 88 | 250 | 1874794 | 175 |
| 1998 | 114 | 18 | 45 | 133352 | 107 |
| 1998 | 120 | 8 | 11 | 26338 | -1 |
| 1998 | 121 | 38 | 84 | 381403 | 150 |
| 1998 | 122 | 8 | 21 | 26328 | 80 |
| 1998 | 130 | 48 | 115 | 677993 | 208 |
| 1998 | 131 | 51 | 138 | 1491372 | 284 |
| 1998 | 132 | 80 | 237 | 1120171 | 195 |
| 1998 | 133 | 68 | 222 | 769109 | 147 |
| 1998 | 134 | 37 | 107 | 302468 | 98 |
| 1998 | 135 | 52 | 147 | 1082644 | 223 |
| 1999 | 60 | 17 | 63 | 251665 | 66 |
| 1999 | 70 | 19 | 40 | 152805 | 149 |
| 1999 | 80 | 50 | 180 | 999694 | 164 |
| 1999 | 81 | 19 | 70 | 88854 | 71 |
| 1999 | 90 | 36 | 107 | 286047 | 124 |
| 1999 | 91 | 67 | 196 | 342560 | 79 |
| 1999 | 92 | 13 | 38 | 67640 | 83 |
| 1999 | 100 | 41 | 136 | 1481983 | 245 |
| 1999 | 102 | 72 | 225 | 1477982 | 201 |
| 1999 | 103 | 7 | 16 | 18037 | 79 |
| 1999 | 110 | 19 | 36 | 129184 | 133 |
| 1999 | 112 | 84 | 212 | 1385602 | 153 |
| 1999 | 114 | 14 | 29 | 72772 | 104 |
| 1999 | 120 | 12 | 27 | 154242 | 166 |
| 1999 | 121 | 34 | 84 | 351617 | 124 |
| 1999 | 122 | 7 | 14 | 32226 | -1 |
| 1999 | 130 | 44 | 112 | 798058 | 191 |
| 1999 | 131 | 58 | 147 | 2020620 | 280 |
| 1999 | 132 | 66 | 183 | 838683 | 163 |
| 1999 | 133 | 63 | 206 | 725206 | 130 |
| 1999 | 134 | 27 | 68 | 123649 | 72 |
| 1999 | 135 | 54 | 157 | 905681 | 180 |
| 2000 | 60 | 18 | 67 | 352765 | 93 |
| 2000 | 70 | 18 | 36 | 160136 | 90 |
| 2000 | 80 | 44 | 130 | 650648 | 148 |
| 2000 | 81 | 14 | 49 | 47357 | 63 |
| 2000 | 90 | 28 | 77 | 212390 | 117 |
| 2000 | 91 | 50 | 148 | 275023 | 98 |
| 2000 | 92 | 10 | 32 | 40680 | 63 |
| 2000 | 100 | 40 | 114 | 1137813 | 271 |
| 2000 | 102 | 81 | 213 | 1406577 | 194 |
| 2000 | 103 | 5 | 9 | 11384 | -1 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 2000 | 110 | 8 | 12 | 48569 | -1 |
| 2000 | 112 | 69 | 166 | 1178222 | 189 |
| 2000 | 114 | 18 | 39 | 71753 | 85 |
| 2000 | 120 | 15 | 29 | 206292 | 185 |
| 2000 | 121 | 30 | 67 | 245712 | 133 |
| 2000 | 122 | 9 | 24 | 29687 | 57 |
| 2000 | 130 | 49 | 125 | 718144 | 199 |
| 2000 | 131 | 51 | 140 | 1732670 | 302 |
| 2000 | 132 | 63 | 165 | 841907 | 196 |
| 2000 | 133 | 50 | 152 | 412097 | 126 |
| 2000 | 134 | 20 | 68 | 133103 | 61 |
| 2000 | 135 | 47 | 139 | 898221 | 205 |
| 2001 | 60 | 21 | 65 | 281780 | 73 |
| 2001 | 70 | 20 | 57 | 217410 | 86 |
| 2001 | 80 | 37 | 88 | 523713 | 113 |
| 2001 | 81 | 8 | 30 | 26705 | 68 |
| 2001 | 90 | 30 | 78 | 197821 | 126 |
| 2001 | 91 | 45 | 116 | 231587 | 92 |
| 2001 | 92 | 15 | 33 | 30524 | 79 |
| 2001 | 100 | 40 | 131 | 1095312 | 234 |
| 2001 | 102 | 79 | 230 | 1375501 | 223 |
| 2001 | 103 | 12 | 21 | 40757 | -1 |
| 2001 | 110 | 16 | 30 | 139652 | 206 |
| 2001 | 112 | 68 | 188 | 1322909 | 205 |
| 2001 | 114 | 18 | 44 | 81512 | 72 |
| 2001 | 120 | 19 | 38 | 169653 | 195 |
| 2001 | 121 | 28 | 69 | 282457 | 130 |
| 2001 | 122 | 11 | 29 | 22961 | 46 |
| 2001 | 130 | 57 | 146 | 923984 | 234 |
| 2001 | 131 | 52 | 146 | 1515784 | 259 |
| 2001 | 132 | 60 | 174 | 704473 | 134 |
| 2001 | 133 | 46 | 110 | 236671 | 127 |
| 2001 | 134 | 17 | 39 | 63767 | 48 |
| 2001 | 135 | 52 | 128 | 802689 | 163 |
| 2002 | 60 | 28 | 80 | 298462 | 112 |
| 2002 | 70 | 21 | 68 | 296535 | 106 |
| 2002 | 80 | 32 | 101 | 583539 | 147 |
| 2002 | 81 | 6 | 12 | 16714 | -1 |
| 2002 | 90 | 30 | 101 | 282655 | 132 |
| 2002 | 91 | 44 | 199 | 415079 | 110 |
| 2002 | 92 | 12 | 36 | 41418 | 87 |
| 2002 | 100 | 41 | 128 | 987204 | 203 |
| 2002 | 102 | 83 | 299 | 2117470 | 212 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|------|----------------|----------------|-----------------|---------------|------|
| 2002 | 103 | 8 | 10 | 30771 | -1 |
| 2002 | 110 | 23 | 38 | 170188 | 174 |
| 2002 | 112 | 77 | 230 | 1836158 | 184 |
| 2002 | 114 | 17 | 32 | 57675 | 77 |
| 2002 | 120 | 19 | 42 | 241063 | -1 |
| 2002 | 121 | 31 | 88 | 368970 | 163 |
| 2002 | 122 | 8 | 25 | 31790 | 54 |
| 2002 | 130 | 57 | 139 | 880051 | 184 |
| 2002 | 131 | 44 | 115 | 1458727 | 222 |
| 2002 | 132 | 53 | 161 | 711717 | 142 |
| 2002 | 133 | 44 | 144 | 467630 | 119 |
| 2002 | 134 | 13 | 32 | 55338 | 56 |
| 2002 | 135 | 45 | 123 | 724269 | 165 |
| 2003 | 60 | 22 | 80 | 329351 | -1 |
| 2003 | 70 | 25 | 75 | 261272 | -1 |
| 2003 | 80 | 37 | 103 | 458049 | -1 |
| 2003 | 81 | 2 | 6 | 2490 | -1 |
| 2003 | 90 | 42 | 104 | 242554 | 107 |
| 2003 | 91 | 40 | 175 | 387738 | 78 |
| 2003 | 92 | 16 | 34 | 33875 | 34 |
| 2003 | 100 | 50 | 137 | 1043871 | 215 |
| 2003 | 102 | 84 | 274 | 1941339 | 189 |
| 2003 | 103 | 10 | 15 | 16455 | -1 |
| 2003 | 110 | 17 | 28 | 124502 | 237 |
| 2003 | 112 | 87 | 235 | 1729564 | 182 |
| 2003 | 114 | 17 | 45 | 64388 | 58 |
| 2003 | 120 | 17 | 35 | 267306 | -1 |
| 2003 | 121 | 28 | 59 | 207278 | 179 |
| 2003 | 122 | 12 | 24 | 28918 | -1 |
| 2003 | 130 | 58 | 169 | 1099392 | 186 |
| 2003 | 131 | 42 | 135 | 1684837 | 213 |
| 2003 | 132 | 52 | 169 | 638496 | 140 |
| 2003 | 133 | 40 | 124 | 356469 | 148 |
| 2003 | 134 | 22 | 46 | 50616 | 59 |
| 2003 | 135 | 44 | 122 | 820069 | 169 |
| 2004 | 60 | 19 | 82 | 346328 | -1 |
| 2004 | 70 | 15 | 38 | 215119 | -1 |
| 2004 | 80 | 27 | 66 | 442207 | -1 |
| 2004 | 81 | 2 | 3 | 14469 | -1 |
| 2004 | 90 | 33 | 106 | 711495 | 103 |
| 2004 | 91 | 9 | 21 | 40605 | 76 |
| 2004 | 92 | 7 | 13 | 11749 | -1 |
| 2004 | 100 | 4 | 8 | 37203 | 187 |

| Year | IPHC Stat area | No. of Vessels | No. of Landings | Pounds Landed | CPUE |
|-------------|-----------------------|-----------------------|------------------------|----------------------|-------------|
| 2004 | 102 | 65 | 162 | 2400179 | 151 |
| 2004 | 103 | 5 | 6 | 5762 | -1 |
| 2004 | 110 | 24 | 41 | 639357 | 244 |
| 2004 | 112 | 42 | 89 | 830172 | 175 |
| 2004 | 114 | 4 | 12 | 26036 | 57 |
| 2004 | 120 | 29 | 74 | 853622 | -1 |
| 2004 | 121 | 20 | 42 | 271874 | 203 |
| 2004 | 122 | 4 | 7 | 22465 | 79 |
| 2004 | 130 | 34 | 98 | 1574393 | 138 |
| 2004 | 131 | 21 | 49 | 747595 | 221 |
| 2004 | 132 | 31 | 75 | 634557 | 133 |
| 2004 | 133 | 39 | 111 | 649232 | 126 |
| 2004 | 134 | 10 | 16 | 37427 | 52 |
| 2004 | 135 | 12 | 14 | 198918 | 178 |

Appendix I

| Base of Statistical Lines for Area 2B (B.C.) | | | |
|---|----------------|---------------|-------------------------------------|
| Statistical Area | North Latitude | West Latitude | Direction from Base in True Degrees |
| 050-060 | 48° 20' | 125° 00' | 237°- 57° |
| 060-070 | 49° 05' | 126° 00' | 228°- 48° |
| 070-080 | 49° 52' | 127° 05' | 225°- 45° |
| 080-090 | 50° 31' | 128° 15' | 222°- 42° |
| 090-100 | 51° 10' | 129° 30' | 218°- 38° |
| 100-110 | 51° 46' | 130° 45' | 219°- 39° |
| 110-120 | 52° 28' | 131° 58' | 232°- 52° |
| 120-130 | 53° 13' | 132° 48' | 245°- 65° |
| 130-140 | 54° 17' | 133° 15' | 255°- 75° |

Appendix II

Statistical Area Descriptions

Area 61

Includes all Canadian waters north of the WA/BC international boundary and inside of 050-060 base point and south of the 060-070 eastern baseline that runs through the Strait of Georgia.

Area 71

Includes inside waters north of the 060-070 eastern baseline that runs through the Strait of Georgia and south of the 070-080 eastern baseline that runs through Gordon Channel (Figure 1).

Area 81

Includes inside waters north of the 070-080 eastern baseline that runs through Johnstone Strait and south of the 080-090 eastern baseline that runs through Gordon Channel (Figure 1).

Area 91

Includes all waters north of the 080-090 eastern baseline that runs through Gordon Channel and south of the 090-100 and east of Area 90. It excludes Goose Island Bank waters shallower than 50 fathoms (Figure 2).

Area 92

Includes all waters north of the 080-090 baseline and south of the 090-100 baseline and east of Area 91. It also includes waters inside of the line that joins the fog beacon east

of Susan Rock to the beacon on the very north end of Calvert Island. The southern boundary is bounded by waters inside of a line between the lights at Cape Calvert and Kelp Head and Kelp Head to Cape Caution (Figure 2).

Area 102

Includes all waters north of the 090-100 baseline and south of the 100-110 baseline but west of Area 103 and east of Area 100. It also includes all of the contiguous Goose Island Bank waters less than 50 fathoms south of the 090-100 line (Figure 2 & 3).

Area 103

Includes all waters north of the 090-100 baseline and south of the 100-110 boundary and east of Area 102. It also includes waters inside of the compass bearing 137°-317° that runs through Abrams I. Light (52°32'11"N, 128°49'50"W) and the west side of Laredo Channel south to the very west end of Swindle Island. Also it includes all waters east of the line that joins the fog beacon east of Susan Rock to the beacon on the very north end of Calvert Island (Figure 3).

Area 112

Includes all waters north of the 100-110 baseline; south of the 110-120 baseline; east of Moresby I. and a line from 51°46'N, 130°45'W to the Cape St. James Light; and waters west of a line running 137°-317° through the Abrams I. Light.

Area 114

Includes all waters north of the 100-110 baseline and south of the 110-120 baseline and east of Area 112. It includes the southern half of Principe Channel and waters inside of the compass bearing 317°-137° that runs through Abrams I. Light and the west side of Laredo Channel south to the very west end of Swindle Island. It also includes all of Gardner Canal (Figure 3).

Area 122

Includes all waters north of the 110-120 baseline and south of the 120-130 baseline and east of Area 121. It includes waters east of a line drawn between the Moore Island and Hankin Rock beacons and the north half of Principe Channel south of a line drawn between the Hankin Rock beacon and the light at the east end of Larsen Harbour (Figure 4).

Area 131

Encompasses all waters that of the Whaleback fishing grounds which are west of Langara Island and deeper than 100 fathoms. It is bounded on the north by the 130-140

west/east baseline and on the east by the north/south baseline with the exception of the waters just east of Langara Island that are deeper than 100 fathoms (Figure 4).

Area 132

Includes all waters at the north end of Graham Island bounded on the west by Area 131 and on the east by Area 133. It also includes all waters south of the 130-140 baseline (Figure 4).

Area 133

Includes all waters east of Graham Island separated on the south by the 120-130 baseline and by a line drawn 90° from the 130-140 baseline to the buoy at Rose Spit. It is separated on the north by the 130-140 baseline and on the east by Area 134 (Figure 4).

Area 134

Includes all waters north of the 120-130 baseline that runs through Porcher Island and south of the 130-140 baseline that ends at the south end of Wales Island. It includes all of Portland Canal that is in Canadian waters. It also includes waters east of a line drawn from the beacon on the south end of Dundas Island through the Triple Island light to the NW corner of Stephens Island. Edey Passage is divided at Morrell Point to Pearce Point (Figure 4).

Area 135

Includes all waters north of the 130-140 west/east baseline and east of the 130-140 north/south baseline and south of the line that runs to the baseline from Point Marsh to Cape Muzon. It also includes waters south of a line from Cape Chacon to the western point of Duke Island. Area 135 is called 142 for US vessels (Figure 4).

Appendix III- Figures with statistical areas overlaid on nautical charts

Figure 1. South Vancouver Island

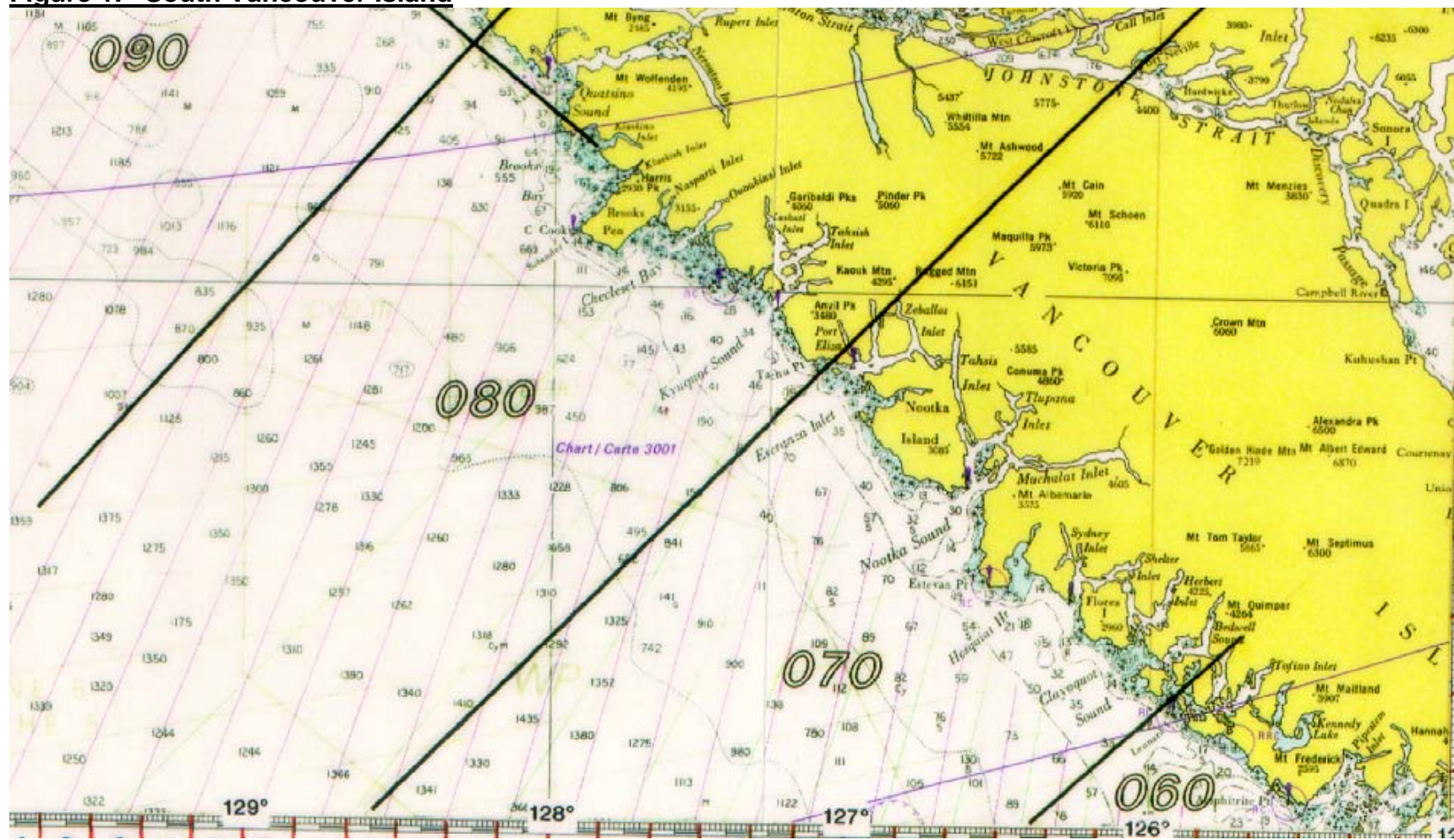


Figure 2 North Vancouver Island

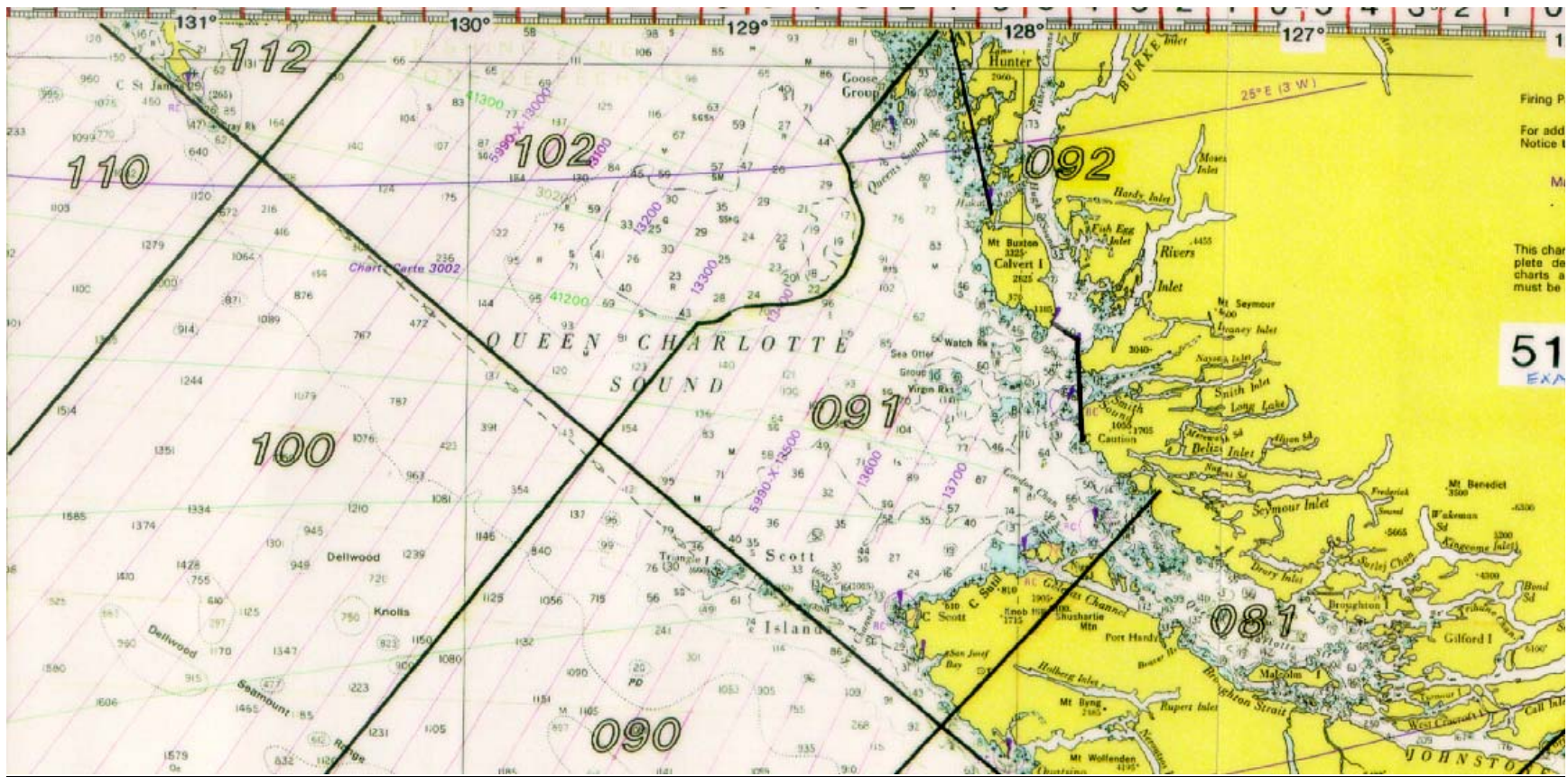


Figure 3. Moresby Island to Princess Royal Island

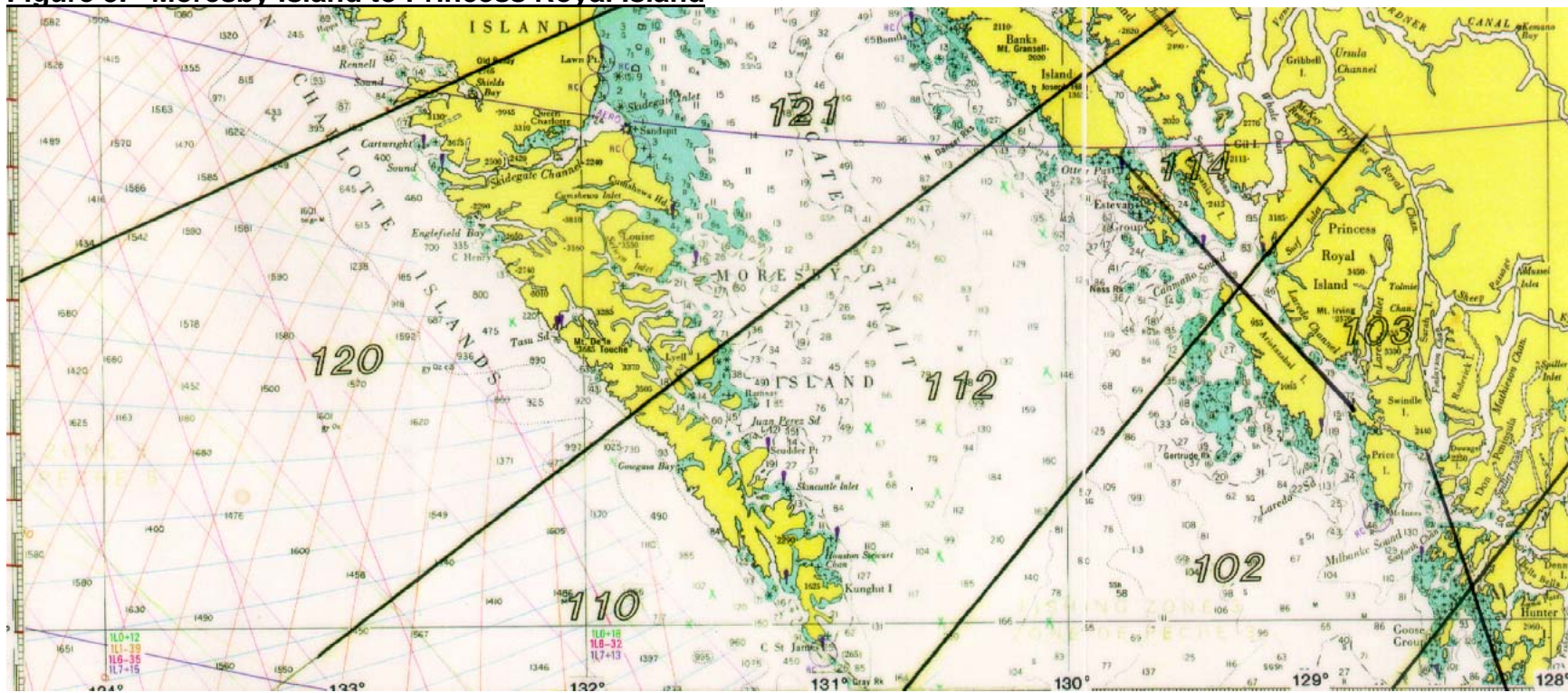


Figure 4. Graham Island and Dixon Entrance

