

2006 IPHC Stock Assessment Survey

Area 4B

| Station | Date Fished | North Latitude | West Longitude | Depth (F) | Skates Hauled ¹ | Legal Halibut | | Sublegal Halibut | | Bycatch (numbers) ³ | | |
|---------|-------------|----------------|----------------|-----------|----------------------------|-------------------|-----|-------------------|-----|--------------------------------|--------|----------|
| | | | | | | Lbs. ² | #'s | Lbs. ² | #'s | Sablefish | P. Cod | Rockfish |
| 6067 | 6/9 | 51° 10.00' | 179° 00.23' | 220 | 6.0 | 1,807 | 65 | 35 | 4 | 30 | 0 | 20 |
| 6069 | 6/7 | 51° 30.00' | 176° 51.96' | 194 | 3.7 | 1,256 | 47 | 0 | 0 | 8 | 8 | 12 |
| 6070 | 6/8 | 51° 29.67' | 178° 28.99' | 112 | 6.0 | 2,526 | 113 | 265 | 32 | 0 | 115 | 0 |
| 6071 | 6/9 | 51° 30.00' | 178° 45.20' | 129 | 6.0 | 359 | 20 | 92 | 13 | 45 | 60 | 10 |
| 6072 | 6/5 | 51° 39.77' | 175° 48.02' | 266 | 3.0 | 124 | 4 | 0 | 0 | 8 | 0 | 0 |
| 6073 | 6/5 | 51° 40.00' | 176° 03.96' | 158 | 6.0 | 1,174 | 61 | 43 | 5 | 0 | 40 | 5 |
| 6074 | 6/5 | 51° 40.01' | 176° 20.05' | 82 | 6.1 | 530 | 19 | 15 | 3 | 0 | 10 | 0 |
| 6075 | 6/7 | 51° 40.00' | 177° 09.11' | 63 | 6.1 | 286 | 11 | 56 | 9 | 0 | 111 | 5 |
| 6076 | 6/7 | 51° 40.00' | 177° 24.92' | 71 | 6.0 | 476 | 22 | 54 | 7 | 0 | 144 | 0 |
| 6077 | 6/8 | 51° 39.90' | 178° 13.00' | 36 | 6.0 | 463 | 18 | 55 | 7 | 0 | 272 | 0 |
| 6078 | 6/8 | 51° 39.57' | 178° 29.02' | 213 | 6.0 | 793 | 28 | 30 | 3 | 80 | 30 | 45 |
| 6079 | 6/3 | 51° 49.90' | 174° 27.00' | 122 | 6.1 | 380 | 22 | 118 | 15 | 0 | 20 | 0 |
| 6080 | 6/3 | 51° 50.00' | 174° 43.12' | 116 | 6.1 | 365 | 17 | 106 | 12 | 0 | 10 | 0 |
| 6081 | 6/4 | 51° 50.02' | 175° 00.07' | 115 | 6.1 | 494 | 24 | 16 | 2 | 0 | 5 | 0 |
| 6082 | 6/4 | 51° 50.01' | 175° 16.18' | 105 | 6.1 | 301 | 11 | 24 | 3 | 0 | 5 | 0 |
| 6083 | 6/4 | 51° 50.02' | 175° 32.08' | 91 | 6.1 | 97 | 5 | 69 | 10 | 0 | 10 | 0 |
| 6084 | 6/5 | 51° 50.00' | 175° 47.67' | 67 | 6.0 | 75 | 4 | 100 | 19 | 0 | 30 | 0 |
| 6085 | 6/2 | 52° 00.00' | 173° 21.86' | 40 | 6.1 | 276 | 9 | 49 | 7 | 0 | 399 | 0 |
| 6086 | 6/2 | 52° 00.00' | 173° 37.80' | 43 | 6.1 | 307 | 9 | 47 | 8 | 0 | 197 | 0 |
| 6087 | 6/2 | 52° 00.00' | 173° 53.60' | 44 | 6.1 | 439 | 9 | 55 | 10 | 0 | 131 | 0 |
| 6088 | 6/3 | 52° 00.00' | 174° 10.95' | 53 | 6.0 | 36 | 2 | 101 | 22 | 0 | 30 | 0 |
| 6089 | 6/3 | 52° 00.00' | 174° 26.89' | 40 | 6.0 | 92 | 4 | 15 | 3 | 0 | 115 | 0 |
| 6090 | 6/4 | 52° 00.00' | 174° 58.95' | 36 | 6.1 | 191 | 8 | 30 | 5 | 0 | 111 | 0 |
| 6091 | 6/13 | 52° 00.01' | 176° 21.20' | 80 | 6.0 | 227 | 11 | 30 | 4 | 0 | 55 | 0 |
| 6092 | 6/10 | 51° 59.96' | -179° 26.98' | 48 | 6.0 | 240 | 3 | 0 | 0 | 0 | 10 | 0 |
| 6093 | 6/1 | 52° 10.00' | 172° 48.75' | 77 | 6.0 | 993 | 37 | 43 | 6 | 0 | 265 | 0 |
| 6094 | 6/1 | 52° 10.01' | 173° 05.18' | 46 | 6.1 | 240 | 8 | 47 | 7 | 0 | 303 | 0 |
| 6095 | 6/1 | 52° 10.00' | 173° 20.87' | 51 | 6.0 | 563 | 20 | 67 | 9 | 0 | 15 | 0 |
| 6096 | 5/31 | 52° 09.99' | 173° 53.73' | 46 | 6.1 | 243 | 15 | 138 | 22 | 0 | 121 | 0 |
| 6097 | 5/30 | 52° 10.00' | 174° 43.11' | 59 | 6.1 | 338 | 14 | 73 | 11 | 0 | 30 | 0 |
| 6098 | 5/30 | 52° 10.00' | 174° 59.25' | 64 | 6.0 | 210 | 7 | 90 | 18 | 0 | 12 | 0 |
| 6099 | 5/30 | 52° 10.00' | 175° 15.25' | 123 | 6.0 | 608 | 31 | 33 | 4 | 0 | 99 | 0 |
| 6100 | 6/13 | 52° 10.00' | 175° 47.65' | 180 | 6.1 | 878 | 38 | 0 | 0 | 5 | 66 | 51 |
| 6101 | 6/10 | 52° 09.91' | -179° 28.00' | 156 | 6.0 | 1,542 | 44 | 0 | 0 | 0 | 0 | 0 |
| 6102 | 6/11 | 52° 09.83' | 179° 42.01' | 161 | 6.1 | 789 | 21 | 0 | 0 | 0 | 0 | 0 |
| 6103 | 6/10 | 52° 09.98' | -179° 43.99' | 50 | 6.1 | 454 | 10 | 48 | 6 | 0 | 15 | 0 |
| 6104 | 6/11 | 52° 09.79' | 179° 58.02' | 54 | 6.1 | 101 | 2 | 0 | 0 | 0 | 5 | 0 |
| 6105 | 5/31 | 52° 20.02' | 173° 53.01' | 60 | 6.0 | 256 | 18 | 286 | 45 | 0 | 50 | 0 |
| 6106 | 6/11 | 52° 20.00' | 179° 41.01' | 165 | 6.0 | 221 | 5 | 0 | 0 | 5 | 0 | 0 |
| 6107 | 6/10 | 52° 19.98' | -179° 44.98' | 73 | 6.1 | 926 | 36 | 7 | 1 | 0 | 10 | 0 |
| 6108 | 6/11 | 52° 20.00' | 179° 57.00' | 68 | 6.1 | 265 | 9 | 0 | 0 | 0 | 10 | 0 |
| 6109 | 5/31 | 52° 29.69' | 173° 36.98' | 221 | 6.1 | 179 | 6 | 0 | 0 | 56 | 0 | 0 |
| 6110 | 6/12 | 52° 29.98' | 179° 41.17' | 52 | 6.1 | 341 | 8 | 0 | 0 | 0 | 121 | 5 |
| 6111 | 6/12 | 52° 29.98' | -179° 46.14' | 227 | 6.1 | 0 | 0 | 0 | 0 | 10 | 0 | 10 |
| 6112 | 6/12 | 52° 40.00' | 179° 24.61' | 61 | 6.0 | 1,066 | 12 | 0 | 0 | 0 | 260 | 5 |
| 6113 | 9/6 | 51° 20.01' | -179° 06.85' | 50 | 6.1 | 578 | 12 | 0 | 0 | 0 | 192 | 0 |
| 6114 | 9/5 | 51° 29.96' | -178° 36.04' | 120 | 6.0 | 133 | 5 | 0 | 0 | 0 | 0 | 10 |
| 6115 | 9/6 | 51° 28.12' | -178° 52.03' | 54 | 6.0 | 617 | 14 | 12 | 3 | 0 | 160 | 5 |
| 6116 | 9/2 | 51° 40.25' | -175° 38.99' | 86 | 6.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

¹ Standard skate =1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2006 IPHC Stock Assessment Survey

Area 4B

| Station | Date Fished | North Latitude | West Longitude | Depth (F) | Skates Hauled ¹ | Legal Halibut | | Sublegal Halibut | | Bycatch (numbers) ³ | | |
|---------------------------------------|-------------|----------------|----------------|-----------|----------------------------|-------------------|--------------|-------------------|------------|--------------------------------|--------------|------------|
| | | | | | | Lbs. ² | #'s | Lbs. ² | #'s | Sablefish | P. Cod | Rockfish |
| 6117 | 9/5 | 51° 39.99' | -178° 04.27' | 169 | 6.0 | 112 | 2 | 0 | 0 | 0 | 0 | 45 |
| 6118 | 9/5 | 51° 39.80' | -178° 20.74' | 86 | 6.0 | 541 | 26 | 72 | 11 | 0 | 5 | 0 |
| 6119 | 9/2 | 51° 49.95' | -175° 38.98' | 55 | 6.0 | 68 | 1 | 0 | 0 | 0 | 0 | 0 |
| 6120 | 9/2 | 51° 49.88' | -175° 55.94' | 65 | 6.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6121 | 9/4 | 51° 50.05' | -177° 32.95' | 56 | 6.0 | 81 | 1 | 7 | 1 | 0 | 35 | 15 |
| 6122 | 9/4 | 51° 49.97' | -177° 48.95' | 61 | 5.8 | 884 | 31 | 17 | 3 | 0 | 39 | 0 |
| 6123 | 9/8 | 51° 49.70' | -178° 21.03' | 93 | 6.0 | 283 | 8 | 6 | 1 | 0 | 15 | 15 |
| 6124 | 9/1 | 52° 00.01' | -175° 55.86' | 66 | 6.0 | 120 | 3 | 0 | 0 | 0 | 0 | 0 |
| 6125 | 9/3 | 51° 59.99' | -176° 45.04' | 51 | 6.0 | 209 | 6 | 39 | 5 | 0 | 115 | 0 |
| 6126 | 9/3 | 51° 59.99' | -177° 16.77' | 57 | 6.0 | 502 | 9 | 0 | 0 | 0 | 50 | 0 |
| 6127 | 9/4 | 51° 59.90' | -177° 49.89' | 62 | 5.8 | 165 | 7 | 153 | 24 | 0 | 68 | 0 |
| 6128 | 9/8 | 52° 00.00' | -178° 21.78' | 55 | 5.9 | 85 | 2 | 8 | 1 | 0 | 25 | 0 |
| 6129 | 8/24 | 52° 10.02' | -173° 45.96' | 79 | 6.0 | 427 | 20 | 30 | 4 | 0 | 240 | 15 |
| 6130 | 9/1 | 52° 10.10' | -175° 07.00' | 94 | 6.0 | 81 | 1 | 0 | 0 | 0 | 0 | 0 |
| 6131 | 9/1 | 52° 10.03' | -175° 22.78' | 194 | 6.0 | 182 | 3 | 0 | 0 | 5 | 0 | 5 |
| 6132 | 8/24 | 52° 20.00' | -173° 28.85' | 42 | 6.0 | 933 | 24 | 30 | 4 | 0 | 210 | 0 |
| 6133 | 8/24 | 52° 17.49' | -173° 44.83' | 40 | 6.0 | 998 | 34 | 34 | 4 | 0 | 183 | 0 |
| 6134 | 8/24 | 52° 20.00' | -174° 02.14' | 76 | 6.0 | 249 | 11 | 16 | 2 | 0 | 50 | 5 |
| 6135 | 8/25 | 52° 20.00' | -174° 18.00' | 112 | 6.0 | 1,051 | 40 | 37 | 4 | 0 | 74 | 0 |
| 6137 | 8/21 | 52° 30.02' | -172° 55.99' | 161 | 6.0 | 18 | 1 | 0 | 0 | 0 | 0 | 45 |
| 6138 | 8/22 | 52° 30.02' | -173° 11.99' | 62 | 6.0 | 1,086 | 36 | 90 | 12 | 0 | 54 | 0 |
| 6139 | 8/22 | 52° 29.88' | -173° 29.00' | 84 | 6.0 | 1,799 | 42 | 0 | 0 | 0 | 15 | 0 |
| 6140 | 8/23 | 52° 30.01' | -174° 01.99' | 68 | 5.8 | 640 | 29 | 20 | 2 | 0 | 53 | 0 |
| 6141 | 8/25 | 52° 30.00' | -174° 18.01' | 63 | 6.0 | 110 | 4 | 0 | 0 | 0 | 35 | 0 |
| 6142 | 8/26 | 52° 30.16' | -174° 34.01' | 184 | 6.0 | 285 | 10 | 0 | 0 | 0 | 0 | 10 |
| 6143 | 8/26 | 52° 30.00' | -174° 51.23' | 131 | 5.9 | 1,465 | 63 | 41 | 4 | 0 | 15 | 0 |
| 6144 | 8/21 | 52° 40.01' | -172° 54.98' | 66 | 6.0 | 1,906 | 55 | 84 | 10 | 0 | 65 | 0 |
| 6145 | 8/22 | 52° 40.00' | -173° 12.01' | 55 | 6.0 | 1,211 | 33 | 33 | 5 | 0 | 50 | 0 |
| 6146 | 8/22 | 52° 40.00' | -173° 28.00' | 48 | 6.0 | 1,960 | 79 | 73 | 9 | 0 | 64 | 0 |
| 6147 | 8/23 | 52° 40.12' | -173° 45.02' | 56 | 6.0 | 822 | 24 | 33 | 4 | 0 | 5 | 0 |
| 6148 | 8/23 | 52° 40.00' | -174° 01.06' | 40 | 5.9 | 444 | 16 | 41 | 7 | 0 | 0 | 0 |
| 6149 | 8/25 | 52° 39.90' | -174° 18.01' | 24 | 6.0 | 269 | 17 | 20 | 3 | 0 | 5 | 10 |
| 6150 | 8/19 | 52° 50.14' | -172° 04.98' | 133 | 6.0 | 2,010 | 123 | 214 | 23 | 0 | 25 | 25 |
| 6151 | 8/19 | 52° 49.83' | -172° 22.00' | 173 | 6.0 | 34 | 1 | 0 | 0 | 0 | 0 | 15 |
| 6152 | 8/21 | 52° 50.02' | -172° 38.12' | 55 | 6.0 | 1,856 | 66 | 53 | 6 | 0 | 129 | 0 |
| 6153 | 8/23 | 52° 50.00' | -173° 44.96' | 67 | 6.0 | 900 | 29 | 0 | 0 | 0 | 50 | 0 |
| 6154 | 8/20 | 53° 00.16' | -170° 58.00' | 273 | 6.0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6155 | 8/19 | 52° 59.90' | -172° 21.24' | 99 | 6.0 | 1,263 | 50 | 0 | 0 | 0 | 40 | 10 |
| 6156 | 8/20 | 53° 10.11' | -170° 57.44' | 64 | 5.8 | 224 | 4 | 0 | 0 | 0 | 0 | 0 |
| 6157 | 8/20 | 53° 20.16' | -170° 39.01' | 214 | 6.0 | 0 | 0 | 0 | 0 | 5 | 0 | 15 |
| 89 Total Effective 4B Stations | | | | | Totals | 50,133 | 1,829 | 3,397 | 484 | 256 | 5,365 | 421 |

¹ Standard skate =1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.