

2014 IPHC Stock Assessment Survey

Area 4B

| Station | Date Fished | North Latitude | West Longitude | Depth (F) | Skates Set ¹ | O32 Halibut | | U32 Halibut | | Bycatch (numbers) ³ | | |
|---------|-------------|----------------|----------------|-----------|-------------------------|-------------------|-----|-------------------|-----|--------------------------------|--------|----------|
| | | | | | | Lbs. ² | #'s | Lbs. ² | #'s | Sablefish | P. Cod | Rockfish |
| 6067 | 8/2 | 51° 11.44' | -179° 00.21' | 144 | 7.0 | 163 | 4 | 9 | 1 | 10 | 0 | 30 |
| 6069 | 6/25 | 51° 30.27' | -176° 52.00' | 178 | 7.0 | 1,061 | 56 | 93 | 10 | 51 | 20 | 56 |
| 6070 | 8/3 | 51° 30.02' | -178° 28.97' | 101 | 7.0 | 1,048 | 45 | 241 | 30 | 10 | 0 | 0 |
| 6071 | 8/2 | 51° 30.13' | -178° 44.87' | 150 | 7.0 | 603 | 19 | 45 | 6 | 25 | 0 | 35 |
| 6072 | 5/29 | 51° 40.08' | -175° 48.24' | 246 | 7.0 | 532 | 21 | 18 | 2 | 20 | 0 | 15 |
| 6073 | 5/29 | 51° 39.95' | -176° 03.96' | 159 | 7.0 | 1,111 | 53 | 164 | 21 | 5 | 10 | 20 |
| 6074 | 5/29 | 51° 40.04' | -176° 20.01' | 82 | 7.1 | 455 | 22 | 340 | 56 | 0 | 76 | 0 |
| 6075 | 6/25 | 51° 39.71' | -177° 09.23' | 67 | 6.8 | 678 | 33 | 409 | 64 | 0 | 15 | 0 |
| 6076 | 8/4 | 51° 40.02' | -177° 25.04' | 64 | 7.0 | 512 | 23 | 121 | 14 | 0 | 10 | 10 |
| 6077 | 8/3 | 51° 39.09' | -178° 13.33' | 41 | 7.0 | 1,409 | 63 | 593 | 79 | 0 | 20 | 0 |
| 6078 | 8/3 | 51° 39.94' | -178° 29.23' | 238 | 7.0 | 591 | 28 | 26 | 3 | 75 | 0 | 0 |
| 6079 | 6/1 | 51° 50.05' | -174° 27.95' | 117 | 7.0 | 689 | 44 | 317 | 41 | 5 | 5 | 0 |
| 6080 | 5/31 | 51° 49.99' | -174° 43.24' | 117 | 7.0 | 212 | 11 | 139 | 19 | 5 | 15 | 0 |
| 6081 | 5/31 | 51° 50.23' | -174° 59.25' | 111 | 7.1 | 368 | 17 | 180 | 23 | 0 | 35 | 0 |
| 6082 | 5/30 | 51° 50.16' | -175° 16.23' | 103 | 7.0 | 264 | 11 | 92 | 13 | 0 | 10 | 0 |
| 6083 | 5/30 | 51° 49.95' | -175° 32.25' | 93 | 7.0 | 184 | 8 | 128 | 22 | 0 | 5 | 0 |
| 6084 | 5/30 | 51° 49.94' | -175° 47.58' | 67 | 7.0 | 42 | 3 | 256 | 42 | 0 | 20 | 0 |
| 6085 | 6/2 | 51° 59.86' | -173° 21.84' | 42 | 7.0 | 673 | 30 | 236 | 33 | 0 | 108 | 0 |
| 6086 | 6/2 | 51° 59.97' | -173° 38.21' | 42 | 7.0 | 353 | 16 | 226 | 32 | 0 | 59 | 0 |
| 6087 | 6/2 | 52° 00.11' | -173° 53.86' | 44 | 7.0 | 747 | 27 | 350 | 52 | 0 | 50 | 0 |
| 6088 | 6/1 | 51° 59.54' | -174° 10.85' | 53 | 7.0 | 13 | 1 | 564 | 103 | 0 | 45 | 0 |
| 6089 | 6/1 | 51° 59.66' | -174° 26.96' | 40 | 7.0 | 203 | 7 | 86 | 12 | 0 | 50 | 0 |
| 6090 | 5/31 | 51° 58.67' | -175° 00.60' | 45 | 7.0 | 523 | 22 | 275 | 41 | 0 | 124 | 0 |
| 6091 | 6/22 | 51° 59.50' | -176° 20.95' | 88 | 7.0 | 454 | 32 | 446 | 57 | 0 | 10 | 0 |
| 6092 | 7/24 | 52° 00.34' | 179° 26.86' | 52 | 6.9 | 572 | 14 | 0 | 0 | 0 | 10 | 0 |
| 6093 | 6/10 | 52° 10.04' | -172° 49.17' | 75 | 7.0 | 736 | 33 | 102 | 14 | 0 | 25 | 0 |
| 6094 | 6/10 | 52° 09.98' | -173° 04.51' | 46 | 7.0 | 723 | 37 | 417 | 52 | 0 | 80 | 0 |
| 6095 | 6/10 | 52° 09.97' | -173° 21.24' | 52 | 7.0 | 1,156 | 36 | 338 | 48 | 0 | 5 | 0 |
| 6096 | 6/12 | 52° 09.92' | -173° 54.00' | 39 | 7.0 | 598 | 37 | 279 | 37 | 0 | 130 | 0 |
| 6097 | 7/9 | 52° 10.64' | -174° 42.80' | 67 | 7.0 | 934 | 38 | 274 | 34 | 0 | 10 | 0 |
| 6098 | 7/9 | 52° 09.93' | -174° 58.78' | 61 | 7.0 | 784 | 36 | 491 | 66 | 0 | 10 | 0 |
| 6099 | 7/9 | 52° 10.07' | -175° 15.03' | 144 | 7.0 | 449 | 26 | 150 | 19 | 0 | 90 | 0 |
| 6100 | 6/22 | 52° 09.87' | -175° 47.32' | 147 | 7.0 | 963 | 47 | 173 | 23 | 10 | 40 | 0 |
| 6101 | 7/24 | 52° 09.72' | 179° 29.96' | 127 | 7.0 | 1,053 | 31 | 0 | 0 | 0 | 0 | 0 |
| 6102 | 7/23 | 52° 10.09' | -179° 42.16' | 155 | 7.0 | 945 | 19 | 0 | 0 | 0 | 0 | 0 |
| 6103 | 7/24 | 52° 09.91' | 179° 43.65' | 51 | 7.0 | 86 | 6 | 11 | 1 | 0 | 0 | 0 |
| 6104 | 7/23 | 52° 10.21' | -179° 58.28' | 53 | 7.0 | 15 | 1 | 0 | 0 | 0 | 5 | 0 |
| 6105 | 6/12 | 52° 20.07' | -173° 52.92' | 59 | 6.9 | 428 | 19 | 546 | 83 | 0 | 0 | 0 |
| 6106 | 7/23 | 52° 20.07' | -179° 41.42' | 159 | 7.0 | 70 | 1 | 0 | 0 | 0 | 0 | 15 |
| 6107 | 7/22 | 52° 20.10' | 179° 44.91' | 73 | 6.9 | 249 | 10 | 27 | 3 | 0 | 0 | 0 |
| 6108 | 7/22 | 52° 20.15' | -179° 57.27' | 69 | 7.0 | 125 | 4 | 29 | 3 | 0 | 0 | 0 |
| 6109 | 6/12 | 52° 29.81' | -173° 36.78' | 200 | 6.8 | 126 | 7 | 0 | 0 | 29 | 0 | 0 |
| 6110 | 7/21 | 52° 30.19' | -179° 40.85' | 52 | 7.0 | 335 | 11 | 18 | 2 | 0 | 35 | 0 |
| 6111 | 7/22 | 52° 29.35' | 179° 46.08' | 204 | 7.0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 6112 | 7/21 | 52° 40.12' | -179° 24.89' | 61 | 7.0 | 304 | 7 | 5 | 1 | 0 | 10 | 0 |
| 6113 | 7/25 | 51° 20.00' | 179° 07.27' | 49 | 7.0 | 439 | 11 | 8 | 1 | 0 | 120 | 5 |
| 6114 | 7/25 | 51° 30.01' | 178° 35.90' | 124 | 7.0 | 62 | 3 | 0 | 0 | 0 | 30 | 74 |
| 6115 | 7/25 | 51° 28.83' | 178° 52.21' | 50 | 7.0 | 658 | 12 | 13 | 2 | 0 | 50 | 0 |
| 6116 | 8/15 | 51° 40.44' | 175° 38.95' | 82 | 7.0 | 143 | 1 | 0 | 0 | 0 | 0 | 0 |
| 6117 | 7/26 | 51° 40.11' | 178° 03.95' | 170 | 7.0 | 50 | 1 | 0 | 0 | 0 | 0 | 40 |

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.

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Area 4B

| Station | Date Fished | North Latitude | West Longitude | Depth (F) | Skates Set ¹ | O32 Halibut | | U32 Halibut | | Bycatch (numbers) ³ | | | |
|---------------------------------------|-------------|----------------|----------------|-----------|-------------------------|-------------------|---------------|-------------------|--------------|--------------------------------|------------|--------------|------------|
| | | | | | | Lbs. ² | #'s | Lbs. ² | #'s | Sablefish | P. Cod | Rockfish | |
| 6118 | 7/26 | 51° 39.98' | 178° 21.17' | 75 | 7.0 | 224 | 9 | 5 | 1 | 0 | 20 | 0 | |
| 6119 | 8/15 | 51° 50.06' | 175° 38.45' | 82 | 7.0 | 0 | 0 | 0 | 0 | 10 | 0 | 10 | |
| 6120 | 8/15 | 51° 49.97' | 175° 56.06' | 73 | 7.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6121 | 7/31 | 51° 49.96' | 177° 33.13' | 59 | 7.0 | 294 | 5 | 14 | 2 | 0 | 65 | 35 | |
| 6122 | 7/31 | 51° 50.07' | 177° 49.34' | 58 | 7.0 | 56 | 2 | 0 | 0 | 0 | 0 | 0 | |
| 6123 | 7/27 | 51° 49.96' | 178° 20.30' | 82 | 7.0 | 183 | 3 | 16 | 2 | 0 | 30 | 0 | |
| 6124 | 8/16 | 52° 00.01' | 175° 55.98' | 57 | 7.0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | |
| 6125 | 7/28 | 52° 00.03' | 176° 44.85' | 51 | 7.0 | 341 | 14 | 28 | 3 | 0 | 54 | 0 | |
| 6126 | 7/28 | 51° 59.97' | 177° 14.65' | 54 | 7.0 | 186 | 6 | 0 | 0 | 0 | 45 | 0 | |
| 6127 | 7/31 | 51° 59.80' | 177° 50.04' | 63 | 7.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6128 | 7/27 | 52° 00.05' | 178° 22.17' | 70 | 7.0 | 337 | 7 | 0 | 0 | 0 | 40 | 0 | |
| 6129 | 8/19 | 52° 10.11' | 173° 45.97' | 79 | 7.0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | |
| 6130 | 8/16 | 52° 10.11' | 175° 07.02' | 93 | 7.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6131 | 8/16 | 52° 09.99' | 175° 22.70' | 194 | 7.0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | |
| 6132 | 8/19 | 52° 19.98' | 173° 28.88' | 41 | 7.0 | 331 | 13 | 105 | 13 | 0 | 131 | 10 | |
| 6133 | 8/25 | 52° 19.90' | 173° 49.37' | 42 | 7.0 | 115 | 7 | 8 | 1 | 0 | 30 | 0 | |
| 6134 | 8/18 | 52° 20.03' | 174° 02.08' | 74 | 7.0 | 59 | 3 | 27 | 3 | 0 | 129 | 10 | |
| 6135 | 8/18 | 52° 20.03' | 174° 17.98' | 113 | 7.0 | 76 | 3 | 0 | 0 | 0 | 80 | 0 | |
| 6137 | 8/20 | 52° 30.01' | 172° 55.92' | 164 | 7.0 | 30 | 1 | 0 | 0 | 0 | 0 | 35 | |
| 6138 | 8/20 | 52° 30.05' | 173° 11.98' | 61 | 7.0 | 66 | 3 | 30 | 5 | 0 | 100 | 0 | |
| 6139 | 8/20 | 52° 29.96' | 173° 29.11' | 83 | 7.0 | 237 | 9 | 0 | 0 | 0 | 5 | 0 | |
| 6140 | 8/18 | 52° 30.02' | 174° 02.02' | 67 | 7.0 | 467 | 20 | 7 | 1 | 0 | 20 | 0 | |
| 6141 | 8/17 | 52° 30.07' | 174° 18.02' | 62 | 7.0 | 22 | 1 | 0 | 0 | 0 | 15 | 0 | |
| 6142 | 8/17 | 52° 30.14' | 174° 34.05' | 183 | 7.0 | 205 | 7 | 0 | 0 | 0 | 0 | 15 | |
| 6143 | 8/17 | 52° 30.19' | 174° 51.07' | 167 | 7.0 | 303 | 11 | 21 | 2 | 0 | 5 | 0 | |
| 6144 | 8/21 | 52° 40.13' | 172° 54.90' | 65 | 6.9 | 150 | 6 | 79 | 9 | 0 | 29 | 0 | |
| 6145 | 8/26 | 52° 39.95' | 173° 12.05' | 52 | 7.0 | 11 | 1 | 0 | 0 | 0 | 5 | 0 | |
| 6146 | 8/26 | 52° 40.04' | 173° 28.00' | 51 | 7.0 | 231 | 8 | 8 | 1 | 0 | 15 | 0 | |
| 6147 | 8/26 | 52° 40.05' | 173° 45.00' | 56 | 7.0 | 114 | 7 | 21 | 3 | 0 | 5 | 0 | |
| 6148 | 8/24 | 52° 39.89' | 174° 00.97' | 41 | 7.0 | 0 | 0 | 14 | 2 | 0 | 0 | 0 | |
| 6149 | 8/24 | 52° 40.02' | 174° 17.83' | 25 | 6.9 | 395 | 17 | 9 | 1 | 0 | 5 | 0 | |
| 6150 | 8/23 | 52° 50.77' | 172° 05.00' | 111 | 7.0 | 1,005 | 59 | 203 | 21 | 0 | 30 | 20 | |
| 6151 | 8/21 | 52° 50.05' | 172° 22.06' | 164 | 7.0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | |
| 6152 | 8/21 | 52° 50.03' | 172° 38.05' | 51 | 6.9 | 328 | 14 | 9 | 1 | 0 | 49 | 10 | |
| 6153 | 8/24 | 52° 49.96' | 173° 45.07' | 67 | 6.9 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | |
| 6154 | 8/22 | 53° 00.00' | 170° 58.02' | 266 | 7.0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | |
| 6155 | 8/23 | 52° 59.95' | 172° 21.21' | 107 | 7.0 | 253 | 13 | 19 | 2 | 0 | 0 | 5 | |
| 6156 | 8/22 | 53° 10.03' | 170° 57.08' | 63 | 7.0 | 117 | 3 | 0 | 0 | 0 | 0 | 0 | |
| 6157 | 8/22 | 53° 20.09' | 170° 39.03' | 216 | 6.9 | 0 | 0 | 0 | 0 | 5 | 0 | 15 | |
| 89 Total Effective 4B Stations | | | | | | Totals | 31,031 | 1,296 | 8,858 | 1,238 | 265 | 2,250 | 567 |

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.