

November GOA Plan Team OFL and ABC Recommendations (metric tons) for 2017 and 2018 (Page 1)

| Species                | Area      | OFL     | 2015 ABC | TAC     | Catch   | OFL     | 2016 ABC | TAC     | Catch 11/5/2016 | OFL     | 2017 ABC | TAC | OFL     | 2018 ABC | TAC |
|------------------------|-----------|---------|----------|---------|---------|---------|----------|---------|-----------------|---------|----------|-----|---------|----------|-----|
| Pollock                | State GHL | n/a     | 4,783    | -       | -       | n/a     | 6,358    | -       | -               | n/a     | 5,094    | -   | n/a     | 3,937    | -   |
|                        | W (610)   | n/a     | 31,634   | 31,634  | 28,739  | n/a     | 56,494   | 56,494  | 61,222          | n/a     | 43,602   | -   | n/a     | 33,701   | -   |
|                        | C (620)   | n/a     | 97,579   | 97,579  | 81,443  | n/a     | 124,927  | 124,927 | 46,968          | n/a     | 98,652   | -   | n/a     | 76,249   | -   |
|                        | C (630)   | n/a     | 52,594   | 52,594  | 52,633  | n/a     | 57,183   | 57,183  | 64,605          | n/a     | 48,929   | -   | n/a     | 37,818   | -   |
|                        | WYAK      | n/a     | 4,719    | 4,719   | 250     | n/a     | 9,348    | 9,348   | 132             | n/a     | 7,492    | -   | n/a     | 5,791    | -   |
|                        | Subtotal  | 256,545 | 191,309  | 186,526 | 163,065 | 322,858 | 254,310  | 247,952 | 172,927         | 235,807 | 203,769  | -   | 182,204 | 157,496  | -   |
|                        | EYAK/SEO  | 16,833  | 12,625   | 12,625  | -       | 13,226  | 9,920    | 9,920   | -               | 13,226  | 9,920    | -   | 13,226  | 9,920    | -   |
|                        | Total     | 273,378 | 203,934  | 199,151 | 163,065 | 336,084 | 264,230  | 257,872 | 172,927         | 249,033 | 213,689  | -   | 195,430 | 167,416  | -   |
| Pacific Cod            | W         | n/a     | 38,702   | 27,091  | 18,990  | n/a     | 40,503   | 28,352  | 17,539          | n/a     | 36,291   | -   | n/a     | 32,565   | -   |
|                        | C         | n/a     | 61,320   | 45,990  | 36,180  | n/a     | 49,312   | 36,984  | 21,939          | n/a     | 44,180   | -   | n/a     | 39,644   | -   |
|                        | E         | n/a     | 2,828    | 2,121   | 90      | n/a     | 8,785    | 6,589   | 66              | n/a     | 7,871    | -   | n/a     | 7,063    | -   |
|                        | Total     | 140,300 | 102,850  | 75,202  | 55,260  | 116,700 | 98,600   | 71,925  | 39,544          | 105,378 | 88,342   | -   | 94,188  | 79,272   | -   |
| Sablefish              | W         | n/a     | 1,474    | 1,474   | 1,013   | n/a     | 1,272    | 1,272   | 1,037           | n/a     | 1,349    | -   | n/a     | 1,367    | -   |
|                        | C         | n/a     | 4,658    | 4,658   | 4,629   | n/a     | 4,023    | 4,023   | 4,147           | n/a     | 4,514    | -   | n/a     | 4,574    | -   |
|                        | WYAK      | n/a     | 1,708    | 1,708   | 1,841   | n/a     | 1,475    | 1,475   | 1,640           | n/a     | 1,605    | -   | n/a     | 1,626    | -   |
|                        | SEO       | n/a     | 2,682    | 2,682   | 2,830   | n/a     | 2,317    | 2,317   | 2,457           | n/a     | 2,606    | -   | n/a     | 2,640    | -   |
|                        | Total     | 12,425  | 10,522   | 10,522  | 10,313  | 10,326  | 9,087    | 9,087   | 9,281           | 12,279  | 10,074   | -   | 12,444  | 10,207   | -   |
| Shallow-Water Flatfish | W         | n/a     | 22,074   | 13,250  | 274     | n/a     | 20,851   | 13,250  | 145             | n/a     | 20,921   | -   | n/a     | 21,042   | -   |
|                        | C         | n/a     | 19,297   | 19,297  | 3,083   | n/a     | 19,242   | 19,242  | 3,445           | n/a     | 19,306   | -   | n/a     | 19,418   | -   |
|                        | WYAK      | n/a     | 2,209    | 2,209   | 1       | n/a     | 3,177    | 3,177   | -               | n/a     | 3,188    | -   | n/a     | 3,206    | -   |
|                        | EYAK/SEO  | n/a     | 625      | 625     | 1       | n/a     | 1,094    | 1,094   | 1               | n/a     | 1,099    | -   | n/a     | 1,105    | -   |
|                        | Total     | 54,207  | 44,205   | 35,381  | 3,359   | 54,520  | 44,364   | 36,763  | 3,591           | 54,583  | 44,514   | -   | 54,893  | 44,771   | -   |
| Deep-Water Flatfish    | W         | n/a     | 301      | 301     | 54      | n/a     | 186      | 186     | 4               | n/a     | 256      | -   | n/a     | 257      | -   |
|                        | C         | n/a     | 3,689    | 3,689   | 196     | n/a     | 3,495    | 3,495   | 161             | n/a     | 3,454    | -   | n/a     | 3,488    | -   |
|                        | WYAK      | n/a     | 5,474    | 5,474   | 2       | n/a     | 2,997    | 2,997   | 9               | n/a     | 3,017    | -   | n/a     | 3,047    | -   |
|                        | EYAK/SEO  | n/a     | 3,870    | 3,870   | 3       | n/a     | 2,548    | 2,548   | 5               | n/a     | 2,565    | -   | n/a     | 2,590    | -   |
|                        | Total     | 15,993  | 13,334   | 13,334  | 255     | 11,102  | 9,226    | 9,226   | 179             | 11,182  | 9,292    | -   | 11,290  | 9,382    | -   |
| Rex Sole               | W         | n/a     | 1,258    | 1,258   | 76      | n/a     | 1,315    | 1,315   | 169             | n/a     | 1,459    | -   | n/a     | 1,478    | -   |
|                        | C         | n/a     | 5,816    | 5,816   | 1,881   | n/a     | 4,445    | 4,445   | 1,492           | n/a     | 4,930    | -   | n/a     | 4,995    | -   |
|                        | WYAK      | n/a     | 772      | 772     | -       | n/a     | 766      | 766     | 1               | n/a     | 850      | -   | n/a     | 861      | -   |
|                        | EYAK/SEO  | n/a     | 1,304    | 1,304   | -       | n/a     | 967      | 967     | -               | n/a     | 1,072    | -   | n/a     | 1,087    | -   |
|                        | Total     | 11,957  | 9,150    | 9,150   | 1,957   | 9,791   | 7,493    | 7,493   | 1,662           | 10,860  | 8,311    | -   | 11,004  | 8,421    | -   |
| Arrowtooth Flounder    | W         | n/a     | 30,752   | 14,500  | 562     | n/a     | 28,183   | 14,500  | 985             | n/a     | 28,100   | -   | n/a     | 25,747   | -   |
|                        | C         | n/a     | 114,170  | 75,000  | 18,433  | n/a     | 107,981  | 75,000  | 17,970          | n/a     | 107,934  | -   | n/a     | 98,895   | -   |
|                        | WYAK      | n/a     | 36,771   | 6,900   | 37      | n/a     | 37,368   | 6,900   | 25              | n/a     | 37,405   | -   | n/a     | 34,273   | -   |
|                        | EYAK/SEO  | n/a     | 11,228   | 6,900   | 22      | n/a     | 12,656   | 6,900   | 13              | n/a     | 12,654   | -   | n/a     | 11,595   | -   |
|                        | Total     | 226,390 | 192,921  | 103,300 | 19,054  | 219,430 | 186,188  | 103,300 | 18,993          | 219,327 | 186,093  | -   | 196,635 | 170,510  | -   |
| Flathead Sole          | W         | n/a     | 12,767   | 8,650   | 199     | n/a     | 11,027   | 8,650   | 214             | n/a     | 11,098   | -   | n/a     | 11,282   | -   |
|                        | C         | n/a     | 24,876   | 15,400  | 1,801   | n/a     | 20,211   | 15,400  | 2,069           | n/a     | 20,339   | -   | n/a     | 20,677   | -   |
|                        | WYAK      | n/a     | 3,535    | 3,535   | 1       | n/a     | 2,930    | 2,930   | -               | n/a     | 2,949    | -   | n/a     | 2,998    | -   |
|                        | EYAK/SEO  | n/a     | 171      | 171     | -       | n/a     | 852      | 852     | -               | n/a     | 857      | -   | n/a     | 872      | -   |
|                        | Total     | 50,792  | 41,349   | 27,756  | 2,001   | 42,840  | 35,020   | 27,832  | 2,283           | 43,128  | 35,243   | -   | 43,872  | 35,829   | -   |

Sources: 2015 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2014; 2016 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2015, 2015 catches through December 31, 2015 and 2016 catches through November 5, 2016 from AKR Catch Accounting.

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| Species                            | Area     | 2015    |         |         | Catch   | 2016    |         |         | Catch<br>as of 11/5/16 | 2017    |         |     | 2018    |         |     |
|------------------------------------|----------|---------|---------|---------|---------|---------|---------|---------|------------------------|---------|---------|-----|---------|---------|-----|
|                                    |          | OFL     | ABC     | TAC     |         | OFL     | ABC     | TAC     |                        | OFL     | ABC     | TAC | OFL     | ABC     | TAC |
| Pacific Ocean Perch                | W        | n/a     | 2,302   | 2,302   | 2,038   | n/a     | 2,737   | 2,737   | 2,627                  | n/a     | 2,679   |     | n/a     | 2,627   |     |
|                                    | C        | n/a     | 15,873  | 15,873  | 14,714  | n/a     | 17,033  | 17,033  | 17,566                 | n/a     | 16,671  |     | n/a     | 16,347  |     |
|                                    | WYAK     | n/a     | 2,014   | 2,014   | 1,981   | n/a     | 2,847   | 2,847   | 2,827                  | n/a     | 2,786   |     | n/a     | 2,733   |     |
|                                    | W/C/WYAK | 23,406  | 20,189  | 20,189  | 18,733  | 26,313  | 22,617  | 22,617  | 23,020                 | 25,753  | 22,136  |     | 25,252  | 21,707  |     |
|                                    | SEO      | 954     | 823     | 823     | -       | 2,118   | 1,820   | 1,820   | -                      | 2,073   | 1,782   |     | 2,032   | 1,747   |     |
|                                    | Total    | 24,360  | 21,012  | 21,012  | 18,733  | 28,431  | 24,437  | 24,437  | 23,020                 | 27,826  | 23,918  |     | 27,284  | 23,454  |     |
| Northern Rockfish                  | W        | n/a     | 1,226   | 1,226   | 979     | n/a     | 457     | 457     | 115                    | n/a     | 432     |     | n/a     | 400     |     |
|                                    | C        | n/a     | 3,772   | 3,772   | 2,965   | n/a     | 3,547   | 3,547   | 3,274                  | n/a     | 3,354   |     | n/a     | 3,108   |     |
|                                    | E        | n/a     | -       | -       | -       | n/a     | 4       | -       | -                      | n/a     | 4       |     | n/a     | 4       |     |
|                                    | Total    | 5,961   | 4,998   | 4,998   | 3,944   | 4,783   | 4,004   | 4,004   | 3,389                  | 4,522   | 3,790   |     | 4,175   | 3,512   |     |
| Shortraker Rockfish                | W        | n/a     | 92      | 92      | 47      | n/a     | 38      | 38      | 52                     | n/a     | 38      |     | n/a     | 38      |     |
|                                    | C        | n/a     | 397     | 397     | 262     | n/a     | 301     | 301     | 395                    | n/a     | 301     |     | n/a     | 301     |     |
|                                    | E        | n/a     | 834     | 834     | 269     | n/a     | 947     | 947     | 299                    | n/a     | 947     |     | n/a     | 947     |     |
|                                    | Total    | 1,764   | 1,323   | 1,323   | 578     | 1,715   | 1,286   | 1,286   | 746                    | 1,715   | 1,286   |     | 1,715   | 1,286   |     |
| Dusky Rockfish                     | W        | n/a     | 296     | 296     | 184     | n/a     | 173     | 173     | 91                     | n/a     | 158     |     | n/a     | 146     |     |
|                                    | C        | n/a     | 3,336   | 3,336   | 2,588   | n/a     | 4,147   | 4,147   | 3,184                  | n/a     | 3,786   |     | n/a     | 3,499   |     |
|                                    | WYAK     | n/a     | 1,288   | 1,288   | 2       | n/a     | 275     | 275     | 7                      | n/a     | 251     |     | n/a     | 232     |     |
|                                    | EYAK/SEO | n/a     | 189     | 189     | 7       | n/a     | 91      | 91      | 8                      | n/a     | 83      |     | n/a     | 77      |     |
|                                    | Total    | 6,246   | 5,109   | 5,109   | 2,781   | 5,733   | 4,686   | 4,686   | 3,290                  | 5,233   | 4,278   |     | 4,837   | 3,954   |     |
| Rougheye and Blackspotted Rockfish | W        | n/a     | 115     | 115     | 45      | n/a     | 105     | 105     | 40                     | n/a     | 105     |     | n/a     | 104     |     |
|                                    | C        | n/a     | 632     | 632     | 348     | n/a     | 707     | 707     | 467                    | n/a     | 706     |     | n/a     | 702     |     |
|                                    | E        | n/a     | 375     | 375     | 157     | n/a     | 516     | 516     | 114                    | n/a     | 516     |     | n/a     | 512     |     |
|                                    | Total    | 1,345   | 1,122   | 1,122   | 550     | 1,596   | 1,328   | 1,328   | 621                    | 1,594   | 1,327   |     | 1,583   | 1,318   |     |
| Demersal shelf rockfish            | Total    | 361     | 225     | 225     | 108     | 364     | 231     | 231     | 115                    | 357     | 227     |     | 357     | 227     |     |
| Thornyhead Rockfish                | W        | n/a     | 235     | 235     | 233     | n/a     | 291     | 291     | 207                    | n/a     | 291     |     | n/a     | 291     |     |
|                                    | C        | n/a     | 875     | 875     | 587     | n/a     | 988     | 988     | 663                    | n/a     | 988     |     | n/a     | 988     |     |
|                                    | E        | n/a     | 731     | 731     | 214     | n/a     | 682     | 682     | 222                    | n/a     | 682     |     | n/a     | 682     |     |
|                                    | Total    | 2,454   | 1,841   | 1,841   | 1,034   | 2,615   | 1,961   | 1,961   | 1,092                  | 2,615   | 1,961   |     | 2,615   | 1,961   |     |
| Other Rockfish                     | W/C      | n/a     | 1,031   | 1,031   | 1,055   | n/a     | 1,534   | 1,534   | 1,294                  | n/a     | 1,534   |     | n/a     | 1,534   |     |
|                                    | WYAK     | n/a     | 580     | 580     | 36      | n/a     | 574     | 574     | 48                     | n/a     | 574     |     | n/a     | 574     |     |
|                                    | EYAK/SEO | n/a     | 2,469   | 200     | 19      | n/a     | 3,665   | 200     | 38                     | n/a     | 3,665   |     | n/a     | 3,665   |     |
|                                    | Total    | 5,347   | 4,080   | 1,811   | 1,110   | 7,424   | 5,773   | 2,308   | 1,380                  | 7,424   | 5,773   |     | 7,424   | 5,773   |     |
| Atka mackerel                      | Total    | 6,200   | 4,700   | 2,000   | 1,228   | 6,200   | 4,700   | 2,000   | 993                    | 6,200   | 4,700   |     | 6,200   | 4,700   |     |
| Big Skate                          | W        | n/a     | 731     | 731     | 233     | n/a     | 908     | 908     | 134                    | n/a     | 908     |     | n/a     | 908     |     |
|                                    | C        | n/a     | 1,257   | 1,257   | 1,224   | n/a     | 1,850   | 1,850   | 1,874                  | n/a     | 1,850   |     | n/a     | 1,850   |     |
|                                    | E        | n/a     | 1,267   | 1,267   | 58      | n/a     | 1,056   | 1,056   | 44                     | n/a     | 1,056   |     | n/a     | 1,056   |     |
|                                    | Total    | 4,340   | 3,255   | 3,255   | 1,515   | 5,086   | 3,814   | 3,814   | 1,380                  | 5,086   | 3,814   |     | 5,086   | 3,814   |     |
| Longnose Skate                     | W        | n/a     | 152     | 152     | 138     | n/a     | 61      | 61      | 131                    | n/a     | 61      |     | n/a     | 61      |     |
|                                    | C        | n/a     | 2,090   | 2,090   | 1,176   | n/a     | 2,513   | 2,513   | 843                    | n/a     | 2,513   |     | n/a     | 2,513   |     |
|                                    | E        | n/a     | 976     | 976     | 357     | n/a     | 632     | 632     | 336                    | n/a     | 632     |     | n/a     | 632     |     |
|                                    | Total    | 4,291   | 3,218   | 3,218   | 1,671   | 4,274   | 3,206   | 3,206   | 1,310                  | 4,274   | 3,206   |     | 4,274   | 3,206   |     |
| Other Skates                       | GOA-wide | 2,980   | 2,235   | 2,235   | 1,782   | 2,558   | 1,919   | 1,919   | 1,568                  | 2,558   | 1,919   |     | 2,558   | 1,919   |     |
| Sculpins                           | GOA-wide | 7,448   | 5,569   | 5,569   | 1,015   | 7,338   | 5,591   | 5,591   | 1,293                  | 7,338   | 5,591   |     | 7,338   | 5,591   |     |
| Sharks                             | GOA-wide | 7,986   | 5,989   | 5,989   | 1,414   | 6,020   | 4,514   | 4,514   | 1,841                  | 6,020   | 4,514   |     | 6,020   | 4,514   |     |
| Squids                             | GOA-wide | 1,530   | 1,148   | 1,148   | 411     | 1,530   | 1,148   | 1,148   | 241                    | 1,516   | 1,137   |     | 1,516   | 1,137   |     |
| Octopuses                          | GOA-wide | 2,009   | 1,507   | 1,507   | 968     | 6,504   | 4,878   | 4,878   | 323                    | 6,504   | 4,878   |     | 6,504   | 4,878   |     |
| Total                              |          | 870,064 | 685,596 | 536,158 | 294,106 | 892,964 | 727,684 | 590,809 | 291,062                | 796,552 | 667,877 |     | 709,242 | 597,052 |     |

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