

NEW ENGLAND FISHERY MANAGEMENT COUNCIL

PRELIMINARY ANALYSIS OF LIMITED ACCESS QUALIFIERS

At the November 8, 2006 Whiting Committee meeting, the Committee suggested that the following be considered for limited access qualification criteria at this time:

- Requirement for possession of a valid NEMS permit (moratorium or Category K) as of the March 25, 2003 control date;
- January 1, 1993 and January 1, 1995 as starting dates for qualification time periods;
- January 1, 1981 as a starting date for qualification;
- Terminal dates of March 25, 2003 and December 31, 2005 for verified landings history;
- A range of 1,000, 10,000, 50,000, 100,000, 500,000, and 1,000,000 pounds for limited access qualification.

The following information is provided by the Whiting PDT and addresses the Committee's recommendations. Additional information about potential qualifiers under various date and poundage requirements also has been included for further analysis.

Important Data Considerations

In terms of qualifying vessels for a limited access program for the small mesh multispecies fisheries, none of the available sources of data are likely to be entirely complete, accurate, and devoid of potential problems or loopholes. The Council should be aware of the potential problems associated with the available data, as these problems are likely to result in a larger number of vessels qualifying for a limited access program than can be predicted.

Vessel Trip Reports (VTRs, Logbooks)

Since 1994, commercial fishing data have been gathered through a relatively comprehensive system of fishermen's reports, called vessel trip reports (VTRs) or logbooks. In general, VTR data are used as the primary source of trip-level information for landings by species, area fished, and days absent. The VTRs also contain data on kept pounds by species but cannot be used to estimate landed value¹. One helpful element of the VTR data is that they include information about fishing location – latitude and longitude as well as statistical area.

- The VTR program was initiated for some fisheries in 1994, but 1994 is considered to be an incomplete year in terms of logbook reporting. For fisheries that required logbook reporting at the time, VTR data are considered to be complete from 1995 onward.
- In the past, VTR data have not been used to qualify vessels for limited access programs because they are considered less reliable than data that can be confirmed through a third

¹ The implementation of Dealer Electronic Reporting in 2004 makes it more possible to link dealer records with VTRs, since the dealer is required to record the serial number from the VTR. Further, an effort is currently underway to supplement the commercial landings data with area fished and effort information from the VTRs.

party (dealer data, for example, see below). VTRs are based on self-reported information, usually estimates provided by the vessel's captain.

Dealer and Port Agent Reports (Dealer Weighouts)

Reports of fish purchases submitted by dealers are the longest and most comprehensive database available to qualify vessels for a limited access program. Dealer reports exist since the 1970s or earlier and are composed of reports submitted by dealers as well as port agents located throughout the region. Since the time period under consideration spans three different dealer reporting systems, the differences in the resulting data should be noted.

Prior to the implementation of mandatory reporting by dealers and vessels in 1994, data were collected through a voluntary system that relied on port agents collecting catch and effort data for vessels of at least five gross registered tons. This system consisted of three tiers:

- The first tier was landings data compiled from dealer weighout slips, which reported the landed weight of the catch by species, vessel and trip.
- The second tier was effort data collected through interviews with vessels operators conducted in port at the time of landings.
- The third tier was tow-by-tow data collected by port agents or contract personnel sailing on the vessels.

Since reporting was voluntary, not all trips were interviewed, and port coverage was not complete; these data do not necessarily reflect all trips made or total landings. Some smaller ports did not receive the same coverage as larger ports, and states were added to the program at different times. While the system began in 1964 with Maine, Massachusetts, and Rhode Island, other states were added later. New Jersey was added in 1978 and Maryland and Virginia in 1981. New Hampshire was added in 1982, New York in 1986, and Connecticut and Delaware in 1989. An additional issue is the inability to identify an individual vessel in the New York data when an interview did not occur. Estimates of limited access qualifiers based on earlier time periods, therefore, are likely to represent minimum estimates.

Due to the issues discussed above, the data collected after the implementation of mandatory reporting in 1994 is considered a more accurate measure of effort and landings. However, fishing location/area was dropped from the dealer reports in lieu of area-specific information collected through the VTR system, which was also implemented in 1994. The implementation of dealer electronic reporting in 2004 added the ability to link to vessel trip reports, but this data is otherwise equivalent to the data collected from 1994-2004.

The dealer information is the principal source of data on pounds and value by species and on market categories, but it cannot be used to identify area fished or to estimate fishing time. Until 1994, area was recorded on dealer weighouts, but that was based on what the dealer reported where he/she thought the fish may have been caught. For this reason, the area-specific element of the dealer data is considered to be somewhat unreliable.

- Dealer data are most often used to qualify vessels for limited access programs because they are the most comprehensive data and represent a third party confirmation for a vessel's landings. Unfortunately, however, they cannot be used to confirm areas from which fish may have been caught.
- Combining dealer and VTR data in order to incorporate the area-specific element of the VTR data cannot be accomplished in many cases. The linkage between the dealer and VTR/logbook data is not complete. Because of the different ways that dealer reports have been submitted over time (by individual dealers, port agents, and/or lumped together by some States), there are many individual trips in the logbooks that cannot be matched to a specific dealer report.

Qualification Criteria with Pre-1994 Starting Dates

Concerns were expressed by the Whiting PDT about using an earlier starting date (1981, for example) because catches were not documented by NMFS prior to 1994 when the vessel trip report (VTR, logbook) system was implemented. Earlier starting dates will likely result in more vessels qualifying with written receipts and other documentation of catches prior to the VTR system. The PDT cannot predict how many additional vessels may qualify under any of the options based on their own documentation prior to 1994 (preliminary PDT estimates of qualifying vessels are based on dealer data both prior to and after 1994; dealer data are assumed to be incomplete prior to 1994).

Potential Qualifiers for a Small Mesh Multispecies Limited Access Program

The number of potential qualifiers under a limited access program was calculated for several date ranges and landings requirements. **Total landings of all small mesh multispecies (silver hake, red hake, and offshore hake)** were calculated for each vessel using dealer weighout records.

Bearing these limitations in mind, the date ranges requested by the Committee and used in this analysis are:

1. January 1, 1981 – March 25, 2003
2. January 1, 1981 – December 31, 2005
3. January 1, 1993 – March 25, 2003
4. January 1, 1993 – December 31, 2005
5. January 1, 1995 – March 25, 2003
6. January 1, 1995 – December 31, 2005.

Table 1 reports the number of qualifiers for each date range based on minimum landings in any single year with the period. The landings levels requested by the committee were 1,000; 10,000; 50,000; 100,000; 500,000; and 1,000,000 pounds. An additional restriction was the requirement that the qualifying vessel held a valid multispecies permit as of the Control Date (March 25, 2003). Additionally, the number of vessels qualifying in the absence of the permit control date restriction is reported for each date range and landings level.

Table 1 Number of Qualifiers Based on Landings in Any Single Year Within Date Range

| Minimum Qualifying Landings (lb) | 1/1/1981 - 3/25/2003 | 1/1/1981 - 12/31/2005 | 1/1/1993 - 3/25/2003 | 1/1/1993 - 12/31/2005 | 1/1/1995 - 3/25/2003 | 1/1/1995 - 12/31/2005 |
|--|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|
| Held Permit on Control Date (3/25/2003) | | | | | | |
| 1,000 | 743 | 752 | 560 | 577 | 514 | 531 |
| 10,000 | 424 | 432 | 319 | 332 | 297 | 310 |
| 50,000 | 271 | 277 | 190 | 198 | 173 | 182 |
| 100,000 | 211 | 217 | 148 | 155 | 130 | 137 |
| 500,000 | 68 | 68 | 44 | 44 | 34 | 35 |
| 1,000,000 | 22 | 22 | 13 | 13 | 11 | 12 |
| Without Permit Control Date Restriction | | | | | | |
| 1,000 | 1671 | 1688 | 806 | 831 | 672 | 697 |
| 10,000 | 859 | 870 | 421 | 437 | 366 | 382 |
| 50,000 | 483 | 491 | 242 | 252 | 201 | 212 |
| 100,000 | 355 | 361 | 179 | 186 | 148 | 155 |
| 500,000 | 92 | 92 | 49 | 49 | 39 | 40 |
| 1,000,000 | 28 | 28 | 15 | 15 | 13 | 14 |

While not specifically requested, at least one Committee member suggested that alternatives to qualification based on a single year of landings be considered. Table 2 presents the number of qualifiers under several alternatives while maintaining the requirement that the vessel held a valid multispecies permit as of the March 25, 2003 Control Date, while Table 3 reports the number of qualifiers when this restriction is removed.

The criteria used in the following tables are:

- overall annual average landings for the time period (Overall Average);
- average of the five years with highest landings (High-5 Average);
- average of the three years with highest landings (High-3 Average);
- single year with the highest landings that is also used in Table 1 (High-1 Sum);
- sum of the three years with highest landings (High-3 Sum);
- sum of the five years with highest landings (High-5 Sum); and
- total landings over the period (Overall Sum).

The cells in the following tables are shaded to show similar numbers of qualifiers at different qualification levels.

As a point of reference when analyzing the number of qualifiers under each scenario:

- **264** vessels² reported landing some amount of silver hake during calendar year 2005. Of these, 107 landed more than 1,000 pounds, and 57 of these 107 vessels accounted for 95% of silver hake landings.
- **174** vessels reported landing some red hake, with 64 landing more than 1,000 pounds and 54 accounting for 95% of landings.
- **25** vessels reported landing offshore hake, with 3 landing more than 1,000 pounds and 8 accounting for 95% of total landings. Note that many offshore hake landings are combined with silver hake and not reported separately.

Finally, Table 2 and Table 3 were calculated with a wider range of minimum landings requirements for informational purposes. These additional tables appear in the **appendix** to this document.

Questions for Committee Consideration

The Whiting PDT suggests that the Pelagics Committee consider the preliminary analysis of potential limited access qualifiers and narrow down the range of alternatives that will be further developed for consideration in this amendment. There are several questions that the Committee may be able to address at this time to narrow the scope of the limited access program and flesh out more complete alternatives. The Committee should consider the best approaches for matching harvesting capacity with that of the resource/fishery.

- What kind of criteria should be utilized for a limited access program? The analysis currently includes several options: overall, high 5 average, high 3 average, etc. There may be an opportunity to simplify the alternatives if some of these options could be eliminated.
- This analysis combines landings of all small mesh multispecies for the purposes of qualification in the limited access program. The Committee should clarify whether the proposed limited access program will apply to all small mesh multispecies fishing (whiting, red hake, offshore hake).
- Should the requirement for possession of a permit as of the March 25, 2003 control date be included in all alternatives?
- Are there redundant criteria that can be eliminated at this time? Can some qualification time periods be eliminated?
- Does the Committee want to consider an area-based limited access program (versus a limited access program across the fishery as a whole)? (Note the difficulties associated with identifying area-specific landings.)
- How can the limited access program accommodate historical participants in the fishery who may have lost access to the resource in recent years?

² Vessels with unknown permit numbers and vessels with state permit numbers recorded in the dealer database were excluded.

Table 2 Number of Qualifying Vessels Based on Specified Criteria and Permit Possession on 3/25/03 Control Date

| Minimum Qualifying Landings (lb) | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
|----------------------------------|-----------------|----------------|----------------|------------|------------|------------|-------------|
| 1/1/1981 - 3/25/2003 | | | | | | | |
| 1,000 | 430 | 617 | 666 | 743 | 805 | 811 | 812 |
| 10,000 | 217 | 336 | 365 | 424 | 506 | 529 | 540 |
| 50,000 | 125 | 200 | 223 | 271 | 320 | 336 | 350 |
| 100,000 | 72 | 154 | 177 | 211 | 258 | 267 | 282 |
| 500,000 | 2 | 33 | 55 | 68 | 134 | 154 | 170 |
| 1,000,000 | 1 | 9 | 12 | 22 | 80 | 106 | 132 |
| 1/1/1981 - 12/31/2005 | | | | | | | |
| 1,000 | 432 | 623 | 675 | 752 | 819 | 825 | 826 |
| 10,000 | 220 | 341 | 372 | 432 | 514 | 537 | 550 |
| 50,000 | 119 | 209 | 230 | 277 | 325 | 341 | 353 |
| 100,000 | 68 | 156 | 185 | 217 | 267 | 275 | 293 |
| 500,000 | 2 | 36 | 56 | 68 | 136 | 156 | 173 |
| 1,000,000 | 1 | 9 | 12 | 22 | 82 | 109 | 136 |
| 1/1/1993 - 3/25/2003 | | | | | | | |
| 1,000 | 369 | 441 | 476 | 560 | 618 | 624 | 625 |
| 10,000 | 189 | 235 | 263 | 319 | 360 | 369 | 377 |
| 50,000 | 107 | 140 | 161 | 190 | 229 | 235 | 236 |
| 100,000 | 64 | 99 | 117 | 148 | 180 | 189 | 194 |
| 500,000 | 6 | 16 | 30 | 44 | 79 | 99 | 113 |
| 1,000,000 | 1 | 5 | 6 | 13 | 47 | 59 | 66 |
| 1/1/1993 - 12/31/2005 | | | | | | | |
| 1,000 | 361 | 456 | 493 | 577 | 639 | 646 | 649 |
| 10,000 | 188 | 242 | 272 | 332 | 372 | 380 | 389 |
| 50,000 | 100 | 151 | 169 | 198 | 237 | 242 | 244 |
| 100,000 | 59 | 105 | 127 | 155 | 190 | 199 | 205 |
| 500,000 | 7 | 19 | 31 | 44 | 83 | 105 | 121 |
| 1,000,000 | 1 | 6 | 7 | 13 | 48 | 60 | 70 |
| 1/1/1995 - 3/25/2003 | | | | | | | |
| 1,000 | 361 | 402 | 436 | 514 | 568 | 571 | 572 |
| 10,000 | 177 | 217 | 245 | 297 | 334 | 340 | 343 |
| 50,000 | 96 | 129 | 147 | 173 | 209 | 217 | 221 |
| 100,000 | 59 | 81 | 99 | 130 | 163 | 171 | 172 |
| 500,000 | 6 | 13 | 24 | 34 | 69 | 81 | 88 |
| 1,000,000 | 0 | 4 | 6 | 11 | 38 | 51 | 57 |
| 1/1/1995 - 12/31/2005 | | | | | | | |
| 1,000 | 349 | 418 | 453 | 531 | 590 | 592 | 595 |
| 10,000 | 178 | 226 | 254 | 310 | 347 | 352 | 356 |
| 50,000 | 92 | 140 | 156 | 182 | 220 | 226 | 229 |
| 100,000 | 55 | 87 | 110 | 137 | 174 | 182 | 183 |
| 500,000 | 7 | 17 | 26 | 35 | 73 | 87 | 100 |
| 1,000,000 | 1 | 4 | 7 | 12 | 40 | 53 | 60 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

Table 3 Number of Qualifying Vessels Based on Specified Criteria Without 3/25/03 Permit Restriction

| Minimum Qualifying Landings (lb) | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
|----------------------------------|-----------------|----------------|----------------|------------|------------|------------|-------------|
| 1/1/1981 - 3/25/2003 | | | | | | | |
| 1,000 | 802 | 1261 | 1410 | 1671 | 1790 | 1800 | 1803 |
| 10,000 | 356 | 602 | 686 | 859 | 995 | 1036 | 1057 |
| 50,000 | 175 | 326 | 382 | 483 | 577 | 602 | 621 |
| 100,000 | 94 | 229 | 280 | 355 | 447 | 463 | 484 |
| 500,000 | 2 | 41 | 70 | 92 | 199 | 229 | 256 |
| 1,000,000 | 1 | 9 | 14 | 28 | 106 | 149 | 186 |
| 1/1/1981 - 12/31/2005 | | | | | | | |
| 1,000 | 797 | 1271 | 1423 | 1688 | 1812 | 1822 | 1825 |
| 10,000 | 352 | 609 | 695 | 870 | 1006 | 1047 | 1070 |
| 50,000 | 162 | 335 | 389 | 491 | 584 | 609 | 626 |
| 100,000 | 87 | 231 | 288 | 361 | 457 | 472 | 496 |
| 500,000 | 2 | 44 | 71 | 92 | 201 | 231 | 259 |
| 1,000,000 | 1 | 9 | 14 | 28 | 108 | 152 | 191 |
| 1/1/1993 - 3/25/2003 | | | | | | | |
| 1,000 | 479 | 591 | 659 | 806 | 885 | 893 | 894 |
| 10,000 | 229 | 301 | 340 | 421 | 473 | 482 | 490 |
| 50,000 | 120 | 162 | 188 | 242 | 293 | 301 | 302 |
| 100,000 | 69 | 113 | 134 | 179 | 219 | 231 | 237 |
| 500,000 | 6 | 19 | 33 | 49 | 91 | 113 | 127 |
| 1,000,000 | 1 | 5 | 7 | 15 | 52 | 64 | 72 |
| 1/1/1993 - 12/31/2005 | | | | | | | |
| 1,000 | 472 | 609 | 681 | 831 | 914 | 923 | 926 |
| 10,000 | 223 | 310 | 351 | 437 | 488 | 496 | 505 |
| 50,000 | 109 | 173 | 196 | 252 | 303 | 310 | 312 |
| 100,000 | 64 | 119 | 144 | 186 | 230 | 242 | 249 |
| 500,000 | 7 | 22 | 34 | 49 | 95 | 119 | 136 |
| 1,000,000 | 1 | 6 | 8 | 15 | 53 | 65 | 76 |
| 1/1/1995 - 3/25/2003 | | | | | | | |
| 1,000 | 439 | 500 | 552 | 672 | 742 | 746 | 747 |
| 10,000 | 205 | 255 | 296 | 366 | 409 | 415 | 418 |
| 50,000 | 107 | 146 | 165 | 201 | 245 | 255 | 259 |
| 100,000 | 64 | 91 | 113 | 148 | 185 | 195 | 196 |
| 500,000 | 6 | 15 | 27 | 39 | 79 | 91 | 98 |
| 1,000,000 | 0 | 4 | 7 | 13 | 42 | 56 | 62 |
| 1/1/1995 - 12/31/2005 | | | | | | | |
| 1,000 | 427 | 519 | 574 | 697 | 772 | 775 | 778 |
| 10,000 | 201 | 267 | 307 | 382 | 425 | 430 | 434 |
| 50,000 | 102 | 157 | 174 | 212 | 258 | 267 | 270 |
| 100,000 | 60 | 97 | 124 | 155 | 197 | 207 | 208 |
| 500,000 | 7 | 19 | 29 | 40 | 83 | 97 | 110 |
| 1,000,000 | 1 | 4 | 8 | 14 | 44 | 58 | 65 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

APPENDIX

Additional Analysis of Potential Qualifiers

Small Mesh Multispecies Limited Access Program

**QUALIFICATION CRITERIA:
1/1/81-3/25/03 AND CONTROL DATE PERMIT**

Held Permit on Control Date (3/25/2003)

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1981 - 3/25/2003 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 1102 | 1158 | 1166 | 1173 | 1173 | 1173 | 1173 |
| 100 | 721 | 878 | 929 | 1004 | 1025 | 1027 | 1027 |
| 1,000 | 430 | 617 | 666 | 743 | 805 | 811 | 812 |
| 5,000 | 269 | 407 | 449 | 521 | 595 | 617 | 631 |
| 10,000 | 217 | 336 | 365 | 424 | 506 | 529 | 540 |
| 25,000 | 161 | 254 | 287 | 336 | 385 | 407 | 422 |
| 50,000 | 125 | 200 | 223 | 271 | 320 | 336 | 350 |
| 100,000 | 72 | 154 | 177 | 211 | 258 | 267 | 282 |
| 150,000 | 47 | 127 | 144 | 174 | 223 | 237 | 251 |
| 200,000 | 28 | 106 | 122 | 144 | 206 | 218 | 228 |
| 250,000 | 18 | 91 | 102 | 129 | 189 | 200 | 211 |
| 300,000 | 13 | 73 | 92 | 112 | 177 | 188 | 198 |
| 350,000 | 10 | 61 | 75 | 101 | 163 | 183 | 189 |
| 400,000 | 5 | 53 | 66 | 90 | 147 | 173 | 185 |
| 450,000 | 4 | 46 | 60 | 77 | 144 | 166 | 181 |
| 500,000 | 2 | 33 | 55 | 68 | 134 | 154 | 170 |
| 550,000 | 1 | 28 | 41 | 60 | 129 | 146 | 163 |
| 600,000 | 1 | 24 | 31 | 53 | 122 | 140 | 154 |
| 650,000 | 1 | 19 | 27 | 44 | 116 | 138 | 151 |
| 700,000 | 1 | 18 | 26 | 39 | 109 | 133 | 148 |
| 750,000 | 1 | 17 | 21 | 36 | 102 | 127 | 144 |
| 800,000 | 1 | 14 | 19 | 32 | 96 | 123 | 142 |
| 850,000 | 1 | 11 | 17 | 28 | 94 | 118 | 138 |
| 900,000 | 1 | 10 | 16 | 24 | 92 | 112 | 137 |
| 950,000 | 1 | 10 | 14 | 23 | 86 | 109 | 136 |
| 1,000,000 | 1 | 9 | 12 | 22 | 80 | 106 | 132 |
| 2,000,000 | 0 | 0 | 1 | 4 | 26 | 53 | 81 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/81-3/25/03 WITH NO CONTROL DATE PERMIT**

Removing Permit Control Date Restriction

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1981 - 3/25/2003 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 2635 | 2799 | 2834 | 2864 | 2864 | 2864 | 2864 |
| 100 | 1551 | 1983 | 2120 | 2341 | 2388 | 2392 | 2392 |
| 1,000 | 802 | 1261 | 1410 | 1671 | 1790 | 1800 | 1803 |
| 5,000 | 458 | 762 | 873 | 1062 | 1230 | 1261 | 1281 |
| 10,000 | 356 | 602 | 686 | 859 | 995 | 1036 | 1057 |
| 25,000 | 239 | 435 | 502 | 634 | 731 | 762 | 785 |
| 50,000 | 175 | 326 | 382 | 483 | 577 | 602 | 621 |
| 100,000 | 94 | 229 | 280 | 355 | 447 | 463 | 484 |
| 150,000 | 59 | 181 | 213 | 277 | 382 | 404 | 422 |
| 200,000 | 34 | 149 | 175 | 225 | 340 | 362 | 377 |
| 250,000 | 20 | 123 | 147 | 192 | 306 | 326 | 343 |
| 300,000 | 15 | 95 | 126 | 165 | 280 | 301 | 314 |
| 350,000 | 12 | 81 | 99 | 143 | 248 | 284 | 295 |
| 400,000 | 5 | 72 | 89 | 124 | 224 | 262 | 282 |
| 450,000 | 4 | 59 | 79 | 106 | 213 | 246 | 269 |
| 500,000 | 2 | 41 | 70 | 92 | 199 | 229 | 256 |
| 550,000 | 1 | 34 | 53 | 79 | 190 | 216 | 245 |
| 600,000 | 1 | 29 | 39 | 69 | 175 | 208 | 229 |
| 650,000 | 1 | 24 | 32 | 57 | 164 | 202 | 223 |
| 700,000 | 1 | 23 | 31 | 49 | 155 | 195 | 218 |
| 750,000 | 1 | 20 | 26 | 44 | 147 | 181 | 210 |
| 800,000 | 1 | 17 | 24 | 39 | 137 | 175 | 206 |
| 850,000 | 1 | 13 | 21 | 34 | 131 | 169 | 200 |
| 900,000 | 1 | 12 | 20 | 30 | 126 | 160 | 193 |
| 950,000 | 1 | 12 | 18 | 29 | 119 | 152 | 191 |
| 1,000,000 | 1 | 9 | 14 | 28 | 106 | 149 | 186 |
| 2,000,000 | 0 | 0 | 1 | 4 | 31 | 72 | 107 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/81-12/31/05 AND CONTROL DATE PERMIT**

Held Permit on Control Date (3/25/2003)

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1981 - 12/31/2005 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 1119 | 1182 | 1190 | 1200 | 1200 | 1200 | 1200 |
| 100 | 724 | 899 | 948 | 1019 | 1042 | 1044 | 1045 |
| 1,000 | 432 | 623 | 675 | 752 | 819 | 825 | 826 |
| 5,000 | 272 | 417 | 457 | 529 | 600 | 623 | 637 |
| 10,000 | 220 | 341 | 372 | 432 | 514 | 537 | 550 |
| 25,000 | 159 | 264 | 293 | 344 | 391 | 417 | 432 |
| 50,000 | 119 | 209 | 230 | 277 | 325 | 341 | 353 |
| 100,000 | 68 | 156 | 185 | 217 | 267 | 275 | 293 |
| 150,000 | 47 | 129 | 147 | 178 | 230 | 248 | 261 |
| 200,000 | 28 | 109 | 124 | 148 | 213 | 224 | 235 |
| 250,000 | 17 | 91 | 104 | 134 | 197 | 209 | 220 |
| 300,000 | 12 | 74 | 94 | 116 | 185 | 198 | 209 |
| 350,000 | 10 | 63 | 75 | 103 | 166 | 187 | 194 |
| 400,000 | 7 | 54 | 67 | 91 | 149 | 176 | 187 |
| 450,000 | 4 | 47 | 61 | 78 | 147 | 168 | 184 |
| 500,000 | 2 | 36 | 56 | 68 | 136 | 156 | 173 |
| 550,000 | 1 | 32 | 43 | 60 | 131 | 148 | 167 |
| 600,000 | 1 | 25 | 34 | 54 | 124 | 143 | 160 |
| 650,000 | 1 | 22 | 29 | 46 | 118 | 141 | 155 |
| 700,000 | 1 | 20 | 26 | 41 | 111 | 135 | 152 |
| 750,000 | 1 | 17 | 22 | 38 | 104 | 129 | 148 |
| 800,000 | 1 | 14 | 22 | 34 | 98 | 125 | 145 |
| 850,000 | 1 | 11 | 18 | 30 | 96 | 120 | 140 |
| 900,000 | 1 | 10 | 16 | 25 | 94 | 117 | 139 |
| 950,000 | 1 | 10 | 14 | 23 | 88 | 113 | 139 |
| 1,000,000 | 1 | 9 | 12 | 22 | 82 | 109 | 136 |
| 2,000,000 | 0 | 0 | 1 | 4 | 27 | 54 | 85 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/81-12/31/05 WITH NO CONTROL DATE PERMIT**

Removing Permit Control Date Restriction

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1981 - 12/31/2005 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 2684 | 2866 | 2904 | 2944 | 2944 | 2944 | 2944 |
| 100 | 1545 | 2017 | 2155 | 2372 | 2423 | 2429 | 2430 |
| 1,000 | 797 | 1271 | 1423 | 1688 | 1812 | 1822 | 1825 |
| 5,000 | 456 | 774 | 884 | 1074 | 1238 | 1271 | 1291 |
| 10,000 | 352 | 609 | 695 | 870 | 1006 | 1047 | 1070 |
| 25,000 | 231 | 445 | 509 | 644 | 739 | 774 | 797 |
| 50,000 | 162 | 335 | 389 | 491 | 584 | 609 | 626 |
| 100,000 | 87 | 231 | 288 | 361 | 457 | 472 | 496 |
| 150,000 | 56 | 183 | 216 | 281 | 389 | 415 | 432 |
| 200,000 | 31 | 152 | 177 | 229 | 347 | 368 | 384 |
| 250,000 | 19 | 123 | 149 | 197 | 314 | 335 | 352 |
| 300,000 | 14 | 96 | 128 | 169 | 288 | 311 | 325 |
| 350,000 | 11 | 83 | 99 | 145 | 251 | 288 | 300 |
| 400,000 | 7 | 73 | 90 | 125 | 226 | 265 | 284 |
| 450,000 | 4 | 60 | 80 | 107 | 216 | 248 | 272 |
| 500,000 | 2 | 44 | 71 | 92 | 201 | 231 | 259 |
| 550,000 | 1 | 38 | 55 | 79 | 192 | 218 | 249 |
| 600,000 | 1 | 30 | 42 | 70 | 177 | 211 | 236 |
| 650,000 | 1 | 27 | 34 | 59 | 166 | 205 | 227 |
| 700,000 | 1 | 25 | 31 | 51 | 157 | 197 | 222 |
| 750,000 | 1 | 20 | 27 | 46 | 149 | 183 | 214 |
| 800,000 | 1 | 17 | 27 | 41 | 139 | 177 | 209 |
| 850,000 | 1 | 13 | 22 | 36 | 133 | 171 | 202 |
| 900,000 | 1 | 12 | 20 | 31 | 128 | 165 | 195 |
| 950,000 | 1 | 12 | 18 | 29 | 121 | 156 | 194 |
| 1,000,000 | 1 | 9 | 14 | 28 | 108 | 152 | 191 |
| 2,000,000 | 0 | 0 | 1 | 4 | 32 | 73 | 111 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/93-3/25/03 AND CONTROL DATE PERMIT**

Held Permit on Control Date (3/25/2003)

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1993 - 3/25/2003 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 991 | 1025 | 1039 | 1048 | 1048 | 1048 | 1048 |
| 100 | 614 | 701 | 753 | 834 | 858 | 859 | 859 |
| 1,000 | 369 | 441 | 476 | 560 | 618 | 624 | 625 |
| 5,000 | 232 | 285 | 323 | 383 | 428 | 441 | 449 |
| 10,000 | 189 | 235 | 263 | 319 | 360 | 369 | 377 |
| 25,000 | 139 | 175 | 203 | 237 | 278 | 285 | 286 |
| 50,000 | 107 | 140 | 161 | 190 | 229 | 235 | 236 |
| 100,000 | 64 | 99 | 117 | 148 | 180 | 189 | 194 |
| 150,000 | 48 | 70 | 85 | 111 | 161 | 167 | 170 |
| 200,000 | 33 | 59 | 69 | 87 | 144 | 155 | 157 |
| 250,000 | 22 | 50 | 58 | 72 | 129 | 140 | 144 |
| 300,000 | 18 | 42 | 50 | 59 | 117 | 130 | 136 |
| 350,000 | 11 | 34 | 47 | 54 | 102 | 120 | 128 |
| 400,000 | 9 | 25 | 41 | 53 | 93 | 115 | 122 |
| 450,000 | 6 | 21 | 38 | 49 | 85 | 106 | 118 |
| 500,000 | 6 | 16 | 30 | 44 | 79 | 99 | 113 |
| 550,000 | 6 | 14 | 23 | 39 | 75 | 92 | 107 |
| 600,000 | 6 | 13 | 15 | 34 | 69 | 81 | 96 |
| 650,000 | 4 | 10 | 14 | 27 | 66 | 77 | 92 |
| 700,000 | 4 | 9 | 13 | 22 | 60 | 72 | 86 |
| 750,000 | 2 | 8 | 12 | 20 | 58 | 70 | 82 |
| 800,000 | 1 | 6 | 10 | 19 | 54 | 70 | 78 |
| 850,000 | 1 | 5 | 10 | 16 | 51 | 68 | 74 |
| 900,000 | 1 | 5 | 9 | 14 | 50 | 63 | 71 |
| 950,000 | 1 | 5 | 8 | 14 | 48 | 59 | 68 |
| 1,000,000 | 1 | 5 | 6 | 13 | 47 | 59 | 66 |
| 2,000,000 | 0 | 0 | 0 | 1 | 14 | 25 | 36 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/93-3/25/03 WITH NO CONTROL DATE PERMIT**

Removing Permit Control Date Restriction

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1993 - 3/25/2003 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 1581 | 1659 | 1696 | 1731 | 1731 | 1731 | 1731 |
| 100 | 877 | 1016 | 1110 | 1273 | 1309 | 1312 | 1312 |
| 1,000 | 479 | 591 | 659 | 806 | 885 | 893 | 894 |
| 5,000 | 295 | 367 | 422 | 514 | 576 | 591 | 600 |
| 10,000 | 229 | 301 | 340 | 421 | 473 | 482 | 490 |
| 25,000 | 160 | 209 | 254 | 312 | 359 | 367 | 368 |
| 50,000 | 120 | 162 | 188 | 242 | 293 | 301 | 302 |
| 100,000 | 69 | 113 | 134 | 179 | 219 | 231 | 237 |
| 150,000 | 52 | 78 | 97 | 131 | 188 | 197 | 200 |
| 200,000 | 36 | 64 | 78 | 102 | 168 | 179 | 181 |
| 250,000 | 25 | 55 | 66 | 84 | 151 | 162 | 166 |
| 300,000 | 21 | 46 | 55 | 68 | 134 | 151 | 157 |
| 350,000 | 13 | 37 | 52 | 63 | 117 | 137 | 146 |
| 400,000 | 10 | 28 | 44 | 60 | 107 | 131 | 139 |
| 450,000 | 6 | 24 | 41 | 55 | 97 | 120 | 132 |
| 500,000 | 6 | 19 | 33 | 49 | 91 | 113 | 127 |
| 550,000 | 6 | 17 | 26 | 43 | 85 | 104 | 120 |
| 600,000 | 6 | 16 | 18 | 38 | 78 | 92 | 108 |
| 650,000 | 4 | 13 | 17 | 30 | 74 | 85 | 101 |
| 700,000 | 4 | 11 | 16 | 25 | 68 | 80 | 95 |
| 750,000 | 2 | 9 | 15 | 23 | 66 | 78 | 90 |
| 800,000 | 1 | 7 | 12 | 22 | 59 | 78 | 86 |
| 850,000 | 1 | 6 | 12 | 18 | 56 | 74 | 81 |
| 900,000 | 1 | 6 | 11 | 16 | 55 | 69 | 77 |
| 950,000 | 1 | 5 | 10 | 16 | 53 | 65 | 74 |
| 1,000,000 | 1 | 5 | 7 | 15 | 52 | 64 | 72 |
| 2,000,000 | 0 | 0 | 0 | 1 | 17 | 28 | 40 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/93-12/31/05 AND CONTROL DATE PERMIT**

Held Permit on Control Date (3/25/2003)

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1993 - 12/31/2005 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 1010 | 1052 | 1066 | 1078 | 1078 | 1078 | 1078 |
| 100 | 618 | 725 | 774 | 852 | 880 | 881 | 882 |
| 1,000 | 361 | 456 | 493 | 577 | 639 | 646 | 649 |
| 5,000 | 229 | 298 | 334 | 395 | 440 | 456 | 465 |
| 10,000 | 188 | 242 | 272 | 332 | 372 | 380 | 389 |
| 25,000 | 146 | 186 | 213 | 248 | 289 | 298 | 300 |
| 50,000 | 100 | 151 | 169 | 198 | 237 | 242 | 244 |
| 100,000 | 59 | 105 | 127 | 155 | 190 | 199 | 205 |
| 150,000 | 45 | 72 | 90 | 117 | 169 | 177 | 180 |
| 200,000 | 29 | 60 | 71 | 92 | 153 | 162 | 164 |
| 250,000 | 22 | 50 | 60 | 78 | 138 | 151 | 155 |
| 300,000 | 15 | 44 | 51 | 64 | 127 | 142 | 149 |
| 350,000 | 12 | 38 | 47 | 57 | 109 | 128 | 139 |
| 400,000 | 11 | 26 | 42 | 54 | 98 | 120 | 128 |
| 450,000 | 8 | 23 | 39 | 50 | 90 | 111 | 125 |
| 500,000 | 7 | 19 | 31 | 44 | 83 | 105 | 121 |
| 550,000 | 6 | 18 | 25 | 39 | 79 | 95 | 114 |
| 600,000 | 5 | 14 | 18 | 35 | 71 | 86 | 106 |
| 650,000 | 5 | 12 | 16 | 29 | 68 | 83 | 100 |
| 700,000 | 5 | 12 | 14 | 24 | 62 | 77 | 95 |
| 750,000 | 2 | 9 | 13 | 22 | 60 | 72 | 91 |
| 800,000 | 2 | 7 | 13 | 21 | 55 | 72 | 83 |
| 850,000 | 1 | 6 | 11 | 18 | 52 | 71 | 81 |
| 900,000 | 1 | 6 | 9 | 15 | 51 | 66 | 78 |
| 950,000 | 1 | 6 | 8 | 14 | 49 | 61 | 76 |
| 1,000,000 | 1 | 6 | 7 | 13 | 48 | 60 | 70 |
| 2,000,000 | 0 | 0 | 0 | 1 | 15 | 26 | 45 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/93-12/31/05 WITH NO CONTROL DATE PERMIT**

Removing Permit Control Date Restriction

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1993 - 12/31/2005 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 1630 | 1729 | 1769 | 1814 | 1814 | 1814 | 1814 |
| 100 | 879 | 1054 | 1147 | 1307 | 1349 | 1354 | 1355 |
| 1,000 | 472 | 609 | 681 | 831 | 914 | 923 | 926 |
| 5,000 | 289 | 382 | 436 | 530 | 591 | 609 | 619 |
| 10,000 | 223 | 310 | 351 | 437 | 488 | 496 | 505 |
| 25,000 | 165 | 220 | 265 | 325 | 372 | 382 | 384 |
| 50,000 | 109 | 173 | 196 | 252 | 303 | 310 | 312 |
| 100,000 | 64 | 119 | 144 | 186 | 230 | 242 | 249 |
| 150,000 | 49 | 80 | 102 | 137 | 196 | 207 | 210 |
| 200,000 | 32 | 65 | 80 | 107 | 177 | 186 | 188 |
| 250,000 | 25 | 55 | 68 | 90 | 160 | 173 | 177 |
| 300,000 | 16 | 48 | 56 | 73 | 144 | 163 | 170 |
| 350,000 | 13 | 41 | 52 | 66 | 124 | 145 | 157 |
| 400,000 | 11 | 29 | 45 | 61 | 112 | 136 | 145 |
| 450,000 | 8 | 26 | 42 | 56 | 102 | 125 | 140 |
| 500,000 | 7 | 22 | 34 | 49 | 95 | 119 | 136 |
| 550,000 | 6 | 21 | 28 | 43 | 89 | 107 | 127 |
| 600,000 | 5 | 17 | 21 | 39 | 80 | 97 | 118 |
| 650,000 | 5 | 15 | 19 | 32 | 76 | 91 | 109 |
| 700,000 | 5 | 14 | 17 | 27 | 70 | 85 | 104 |
| 750,000 | 2 | 10 | 16 | 25 | 68 | 80 | 99 |
| 800,000 | 2 | 8 | 15 | 24 | 60 | 80 | 91 |
| 850,000 | 1 | 7 | 13 | 20 | 57 | 77 | 88 |
| 900,000 | 1 | 7 | 11 | 17 | 56 | 72 | 84 |
| 950,000 | 1 | 6 | 10 | 16 | 54 | 67 | 82 |
| 1,000,000 | 1 | 6 | 8 | 15 | 53 | 65 | 76 |
| 2,000,000 | 0 | 0 | 0 | 1 | 18 | 29 | 49 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/95-3/25/03 AND CONTROL DATE PERMIT**

Held Permit on Control Date (3/25/2003)

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1995 - 3/25/2003 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 939 | 963 | 979 | 987 | 987 | 987 | 987 |
| 100 | 586 | 645 | 693 | 768 | 796 | 797 | 797 |
| 1,000 | 361 | 402 | 436 | 514 | 568 | 571 | 572 |
| 5,000 | 229 | 258 | 297 | 357 | 390 | 402 | 407 |
| 10,000 | 177 | 217 | 245 | 297 | 334 | 340 | 343 |
| 25,000 | 136 | 160 | 183 | 219 | 255 | 258 | 261 |
| 50,000 | 96 | 129 | 147 | 173 | 209 | 217 | 221 |
| 100,000 | 59 | 81 | 99 | 130 | 163 | 171 | 172 |
| 150,000 | 45 | 61 | 72 | 97 | 147 | 153 | 153 |
| 200,000 | 32 | 51 | 59 | 76 | 132 | 140 | 143 |
| 250,000 | 25 | 41 | 49 | 66 | 114 | 129 | 131 |
| 300,000 | 18 | 34 | 41 | 51 | 99 | 116 | 122 |
| 350,000 | 13 | 28 | 38 | 50 | 87 | 102 | 111 |
| 400,000 | 11 | 21 | 33 | 45 | 78 | 95 | 107 |
| 450,000 | 8 | 19 | 27 | 40 | 72 | 90 | 96 |
| 500,000 | 6 | 13 | 24 | 34 | 69 | 81 | 88 |
| 550,000 | 6 | 11 | 19 | 30 | 64 | 76 | 82 |
| 600,000 | 5 | 11 | 13 | 25 | 59 | 68 | 77 |
| 650,000 | 4 | 8 | 13 | 20 | 58 | 63 | 72 |
| 700,000 | 4 | 8 | 12 | 18 | 52 | 62 | 67 |
| 750,000 | 4 | 6 | 10 | 17 | 49 | 61 | 64 |
| 800,000 | 2 | 5 | 8 | 16 | 46 | 58 | 60 |
| 850,000 | 1 | 5 | 8 | 13 | 42 | 56 | 59 |
| 900,000 | 1 | 5 | 7 | 11 | 41 | 54 | 59 |
| 950,000 | 0 | 4 | 7 | 11 | 39 | 52 | 58 |
| 1,000,000 | 0 | 4 | 6 | 11 | 38 | 51 | 57 |
| 2,000,000 | 0 | 0 | 0 | 1 | 13 | 21 | 28 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/95-3/25/03 WITH NO CONTROL DATE PERMIT**

Removing Permit Control Date Restriction

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1995 - 3/25/2003 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 1391 | 1447 | 1485 | 1516 | 1516 | 1516 | 1516 |
| 100 | 764 | 852 | 928 | 1073 | 1115 | 1117 | 1117 |
| 1,000 | 439 | 500 | 552 | 672 | 742 | 746 | 747 |
| 5,000 | 271 | 314 | 365 | 445 | 487 | 500 | 505 |
| 10,000 | 205 | 255 | 296 | 366 | 409 | 415 | 418 |
| 25,000 | 153 | 181 | 215 | 268 | 309 | 314 | 317 |
| 50,000 | 107 | 146 | 165 | 201 | 245 | 255 | 259 |
| 100,000 | 64 | 91 | 113 | 148 | 185 | 195 | 196 |
| 150,000 | 50 | 68 | 82 | 112 | 165 | 172 | 172 |
| 200,000 | 35 | 56 | 68 | 87 | 149 | 157 | 161 |
| 250,000 | 28 | 46 | 56 | 76 | 131 | 146 | 148 |
| 300,000 | 20 | 37 | 46 | 60 | 113 | 132 | 138 |
| 350,000 | 14 | 31 | 42 | 59 | 100 | 117 | 126 |
| 400,000 | 12 | 24 | 36 | 52 | 91 | 109 | 121 |
| 450,000 | 8 | 22 | 30 | 46 | 82 | 101 | 107 |
| 500,000 | 6 | 15 | 27 | 39 | 79 | 91 | 98 |
| 550,000 | 6 | 13 | 22 | 34 | 73 | 86 | 92 |
| 600,000 | 5 | 13 | 16 | 29 | 68 | 77 | 86 |
| 650,000 | 4 | 9 | 15 | 23 | 66 | 71 | 80 |
| 700,000 | 4 | 9 | 14 | 21 | 59 | 69 | 74 |
| 750,000 | 4 | 6 | 12 | 20 | 56 | 68 | 71 |
| 800,000 | 2 | 5 | 10 | 18 | 51 | 64 | 66 |
| 850,000 | 1 | 5 | 10 | 15 | 47 | 62 | 65 |
| 900,000 | 1 | 5 | 9 | 13 | 46 | 59 | 64 |
| 950,000 | 0 | 4 | 9 | 13 | 44 | 57 | 63 |
| 1,000,000 | 0 | 4 | 7 | 13 | 42 | 56 | 62 |
| 2,000,000 | 0 | 0 | 0 | 1 | 15 | 24 | 31 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/95-12/31/05 AND CONTROL DATE PERMIT**

Held Permit on Control Date (3/25/2003)

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1995 - 12/31/2005 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 959 | 994 | 1009 | 1020 | 1020 | 1020 | 1020 |
| 100 | 578 | 674 | 719 | 790 | 822 | 823 | 824 |
| 1,000 | 349 | 418 | 453 | 531 | 590 | 592 | 595 |
| 5,000 | 221 | 271 | 309 | 369 | 403 | 418 | 422 |
| 10,000 | 178 | 226 | 254 | 310 | 347 | 352 | 356 |
| 25,000 | 141 | 171 | 195 | 231 | 266 | 271 | 277 |
| 50,000 | 92 | 140 | 156 | 182 | 220 | 226 | 229 |
| 100,000 | 55 | 87 | 110 | 137 | 174 | 182 | 183 |
| 150,000 | 42 | 63 | 77 | 103 | 156 | 163 | 163 |
| 200,000 | 32 | 53 | 61 | 81 | 140 | 148 | 150 |
| 250,000 | 21 | 42 | 51 | 72 | 124 | 140 | 144 |
| 300,000 | 18 | 38 | 43 | 56 | 110 | 129 | 135 |
| 350,000 | 14 | 32 | 39 | 53 | 93 | 111 | 122 |
| 400,000 | 10 | 23 | 35 | 47 | 83 | 102 | 117 |
| 450,000 | 8 | 22 | 30 | 42 | 77 | 95 | 109 |
| 500,000 | 7 | 17 | 26 | 35 | 73 | 87 | 100 |
| 550,000 | 6 | 16 | 22 | 31 | 68 | 81 | 92 |
| 600,000 | 5 | 13 | 17 | 27 | 61 | 74 | 87 |
| 650,000 | 4 | 11 | 16 | 23 | 60 | 70 | 81 |
| 700,000 | 3 | 11 | 14 | 21 | 54 | 67 | 77 |
| 750,000 | 3 | 6 | 12 | 20 | 51 | 63 | 70 |
| 800,000 | 3 | 5 | 12 | 19 | 48 | 61 | 67 |
| 850,000 | 2 | 5 | 10 | 16 | 44 | 59 | 65 |
| 900,000 | 2 | 5 | 8 | 13 | 43 | 57 | 63 |
| 950,000 | 2 | 4 | 8 | 12 | 41 | 55 | 60 |
| 1,000,000 | 1 | 4 | 7 | 12 | 40 | 53 | 60 |
| 2,000,000 | 0 | 0 | 0 | 1 | 15 | 23 | 34 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |

**QUALIFICATION CRITERIA:
1/1/95-12/31/05 WITH NO CONTROL DATE PERMIT**

Removing Permit Control Date Restriction

| Minimum Qualifying Landings (lb) | Dealer Purchase Report Data, 1/1/1995 - 12/31/2005 | | | | | | |
|----------------------------------|--|----------------|----------------|------------|------------|------------|-------------|
| | Number of Presumed Qualifying Vessels, Based on Specified Criteria | | | | | | |
| | Overall Average | High-5 Average | High-3 Average | High-1 Sum | High-3 Sum | High-5 Sum | Overall Sum |
| 1 | 1446 | 1522 | 1563 | 1604 | 1604 | 1604 | 1604 |
| 100 | 757 | 894 | 970 | 1111 | 1159 | 1164 | 1165 |
| 1,000 | 427 | 519 | 574 | 697 | 772 | 775 | 778 |
| 5,000 | 260 | 329 | 380 | 461 | 503 | 519 | 523 |
| 10,000 | 201 | 267 | 307 | 382 | 425 | 430 | 434 |
| 25,000 | 158 | 192 | 228 | 282 | 322 | 329 | 335 |
| 50,000 | 102 | 157 | 174 | 212 | 258 | 267 | 270 |
| 100,000 | 60 | 97 | 124 | 155 | 197 | 207 | 208 |
| 150,000 | 45 | 70 | 87 | 118 | 174 | 182 | 182 |
| 200,000 | 35 | 58 | 70 | 92 | 157 | 165 | 168 |
| 250,000 | 23 | 47 | 58 | 82 | 141 | 157 | 162 |
| 300,000 | 19 | 41 | 48 | 65 | 124 | 145 | 151 |
| 350,000 | 14 | 35 | 43 | 62 | 106 | 126 | 137 |
| 400,000 | 10 | 26 | 38 | 54 | 96 | 116 | 131 |
| 450,000 | 8 | 25 | 33 | 48 | 87 | 106 | 120 |
| 500,000 | 7 | 19 | 29 | 40 | 83 | 97 | 110 |
| 550,000 | 6 | 18 | 25 | 35 | 77 | 91 | 102 |
| 600,000 | 5 | 15 | 20 | 31 | 70 | 83 | 96 |
| 650,000 | 4 | 12 | 18 | 26 | 68 | 78 | 89 |
| 700,000 | 3 | 12 | 16 | 24 | 61 | 74 | 84 |
| 750,000 | 3 | 6 | 14 | 23 | 58 | 70 | 77 |
| 800,000 | 3 | 5 | 14 | 21 | 53 | 67 | 73 |
| 850,000 | 2 | 5 | 12 | 18 | 49 | 65 | 71 |
| 900,000 | 2 | 5 | 10 | 15 | 48 | 62 | 68 |
| 950,000 | 2 | 4 | 10 | 14 | 46 | 60 | 65 |
| 1,000,000 | 1 | 4 | 8 | 14 | 44 | 58 | 65 |
| 2,000,000 | 0 | 0 | 0 | 1 | 17 | 26 | 37 |

| |
|-----------------|
| >1,000 vessels |
| 600-999 vessels |
| 300-599 vessels |
| 100-299 vessels |
| 50-99 vessels |
| 25-49 vessels |
| 10-24 vessels |
| 1-9 vessels |
| 0 vessels |