

1. Management performance:

Overfishing did not occur during 2013/14 because the estimated total catch did not exceed the Tier 5 overfishing limit (OFL) of 12.54-million lb (5.69 kt). The total catch did not exceed the ABC established for 2013/14 (11.28-million lb, or 5.12 kt). The OFL and ABC values for 2014/15 in the table below are the values recommended by the SSC in June 2014. The 2014/15 TAC was established by ADF&G on 15 July 2014. The TACs for 2013/14 and 2014/15 in the table below do not include landings towards a cost-recovery fishing goal of \$300,000 to cover costs of observer deployments in the fishery; the catch totals for 2013/14 do include the catch towards the 2013/14 cost-recovery fishery.

| Year | MSST | Biomass (MMB) | TAC ^a | Retained Catch ^a | Total Catch ^{a,b} | OFL ^a | ABC ^a |
|---------|------|---------------|------------------|-----------------------------|----------------------------|------------------|------------------|
| 2010/11 | N/A | N/A | 5.99 | 5.97 | 6.56 | 11.06 | N/A |
| 2011/12 | N/A | N/A | 5.99 | 5.96 | 6.51 | 11.40 | 10.26 |
| 2012/13 | N/A | N/A | 6.29 | 6.27 | 6.87 | 12.54 | 11.28 |
| 2013/14 | N/A | N/A | 6.29 | 6.38 | 7.04 | 12.54 | 11.28 |
| 2014/15 | N/A | N/A | 6.29 | | | 12.53 | 9.40 |

a. Millions of lb.

b. Total retained catch plus estimated bycatch mortality of discarded bycatch during crab fisheries and groundfish fisheries.

| Year | MSST | Biomass (MMB) | TAC ^a | Retained Catch ^a | Total Catch ^{a,b} | OFL ^a | ABC ^a |
|---------|------|---------------|------------------|-----------------------------|----------------------------|------------------|------------------|
| 2010/11 | N/A | N/A | 2.72 | 2.71 | 2.98 | 5.02 | N/A |
| 2011/12 | N/A | N/A | 2.72 | 2.71 | 2.95 | 5.17 | 4.66 |
| 2012/13 | N/A | N/A | 2.85 | 2.84 | 3.12 | 5.69 | 5.12 |
| 2013/14 | N/A | N/A | 2.85 | 2.89 | 3.19 | 5.69 | 5.12 |
| 2014/15 | N/A | N/A | 2.85 | | | 5.69 | 4.26 |

a. kt.

b. Total retained catch plus estimated bycatch mortality of discarded bycatch during crab fisheries and groundfish fisheries.

Table 1. Harvest history for the Aleutian Islands golden king crab fishery (GHL/TAC, lb and number of retained crabs, pot lifts, fishery catch per unit effort, and average weight of landed crab) by fishery season from the 1981/82 season through the 2013/14 season, including the Community Development Quota (CDQ) and Adak Community Allocation (ACA) fisheries for the 2005/06–2013/14, and cost-recovery fishery for 2013/14; updated for 2013/14 from 2013 SAFE.

| Season | GHL/TAC | | Harvest Number ^a | Pot lifts | CPUE ^b | Average Weight ^c |
|----------------------|----------------------|----------------------------|--------------------------------|-----------|-------------------|--------------------------------|
| | Millions of Lb | Harvest Lb ^a | | | | |
| 1981/82 | - | 1,319,666 | 242,407 | 28,263 | 8.4 | 5.4 ^d |
| 1982/83 | - | 9,236,942 | 1,746,206 | 179,888 | 9.4 | 5.3 ^d |
| 1983/84 | - | 10,495,045 | 1,964,772 | 267,519 | 7.2 | 5.3 ^d |
| 1984/85 | - | 4,819,347 | 995,453 | 90,066 | 10.7 | 4.8 ^e |
| 1985/86 | - | 12,734,212 | 2,811,195 | 236,281 | 11.9 | 4.5 ^f |
| 1986/87 | - | 14,738,744 | 3,340,627 | 433,020 | 7.7 | 4.4 ^f |
| 1987/88 | - | 9,257,005 | 2,174,576 | 306,730 | 7.1 | 4.2 ^f |
| 1988/89 | - | 10,627,042 | 2,488,433 | 321,927 | 7.6 | 4.3 ^f |
| 1989/90 | - | 12,022,052 | 2,902,913 | 357,803 | 8.0 | 4.1 ^f |
| 1990/91 | - | 6,950,362 | 1,703,251 | 214,814 | 7.7 | 4.1 ^f |
| 1991/92 | - | 7,702,141 | 1,847,398 | 234,857 | 7.7 | 4.2 ^f |
| 1992/93 | - | 6,291,197 | 1,528,328 | 203,221 | 7.4 | 4.1 ^f |
| 1993/94 | - | 5,551,143 | 1,397,530 | 234,654 | 5.8 | 4.0 ^f |
| 1994/95 | - | 8,128,511 | 1,924,271 | 386,593 | 4.8 | 4.2 ^f |
| 1995/96 | - | 6,960,406 | 1,582,333 | 293,021 | 5.2 | 4.4 ^f |
| 1996/97 | 5.900 | 5,815,772 | 1,334,877 | 212,727 | 6.0 | 4.4 ^f |
| 1997/98 | 5.900 | 5,945,683 | 1,350,160 | 193,214 | 6.8 | 4.4 ^f |
| 1998/99 | 5.700 | 4,941,893 | 1,150,029 | 119,353 | 9.4 | 4.3 ^f |
| 1999/00 | 5.700 | 5,838,788 | 1,385,890 | 186,169 | 7.2 | 4.2 ^f |
| 2000/01 | 5.700 | 6,018,761 | 1,410,315 | 172,790 | 8.0 | 4.3 ^f |
| 2001/02 | 5.700 | 5,918,706 | 1,416,768 | 168,151 | 8.3 | 4.2 ^f |
| 2002/03 | 5.700 | 5,462,455 | 1,308,709 | 131,021 | 9.8 | 4.2 ^f |
| 2003/04 | 5.700 | 5,665,828 | 1,319,707 | 125,119 | 10.3 | 4.3 ^f |
| 2004/05 | 5.700 | 5,575,051 | 1,323,001 | 91,694 | 14.2 | 4.2 ^f |
| 2005/06 | 5.700 | 5,520,318 | 1,263,339 | 54,685 | 22.9 | 4.4 ^f |
| 2006/07 | 5.700 | 5,262,342 | 1,178,321 | 53,065 | 22.0 | 4.5 ^f |
| 2007/08 | 5.700 | 5,508,100 | 1,233,848 | 52,609 | 23.5 | 4.5 ^f |
| 2008/09 | 5.985 | 5,680,084 | 1,254,607 | 50,666 | 24.8 | 4.5 ^f |
| 2009/10 | 5.985 | 5,912,287 | 1,308,218 | 52,787 | 24.8 | 4.5 ^f |
| 2010/11 | 5.985 | 5,968,849 | 1,297,229 | 55,795 | 23.2 | 4.6 ^f |
| 2011/12 | 5.985 | 5,964,416 | 1,284,946 | 44,241 | 29.0 | 4.6 ^f |
| 2012/13 | 6.290 | 6,267,759 | 1,360,582 | 53,543 | 25.4 | 4.6 ^f |
| 2013/14 ^g | 6.290 | 6,379,553 | 1,407,103 | 63,223 | 22.3 | 4.5 ^f |

a. Includes deadloss.

b. Catch (number of crab) per pot lift.

c. Average weight (lb) of landed crab, including deadloss.

d. Managed with 6.5" CW minimum size limit.

e. Managed with 6.5" CW minimum size limit west of 171° W longitude and 6.0" minimum size limit east of 171° W longitude.

f. Managed with 6.0" minimum size limit.

g. Catch and effort data includes cost-recovery fishery.

Table 2. Retained catch (thousands of lb) of Aleutian Islands golden king crab, with the estimated non-retained catch (thousands of lb; not discounted for an assumed bycatch mortality rate) and components of non-retained catch (non-retained legal males, non-retained sublegal males, non-retained females) during commercial crab fisheries by season, 1990/91–2013/14; updated for 2013/14 from 2013 SAFE.

| Season | Retained Catch | Non-retained Catch | Components of non-retained catch: | | |
|---------|----------------|--------------------|-----------------------------------|----------------|---------|
| | | | Legal males | Sublegal males | Females |
| 1990/91 | 6,950 | 13,824 | 12 | 6,407 | 7,405 |
| 1991/92 | 7,702 | 11,257 | 214 | 5,533 | 5,510 |
| 1992/93 | 6,291 | 13,082 | 62 | 5,875 | 7,145 |
| 1993/94 | 5,551 | — | — | — | — |
| 1994/95 | 8,129 | — | — | — | — |
| 1995/96 | 6,960 | 12,050 | 64 | 6,054 | 5,932 |
| 1996/97 | 5,816 | 9,100 | 25 | 4,222 | 4,854 |
| 1997/98 | 5,946 | 8,733 | 40 | 4,199 | 4,494 |
| 1998/99 | 4,942 | 7,388 | 41 | 4,303 | 3,044 |
| 1999/00 | 5,839 | 7,552 | 64 | 3,930 | 3,557 |
| 2000/01 | 6,019 | 8,902 | 35 | 4,782 | 4,084 |
| 2001/02 | 5,919 | 6,888 | 27 | 3,787 | 3,075 |
| 2002/03 | 5,462 | 5,671 | 42 | 3,113 | 2,516 |
| 2003/04 | 5,666 | 4,973 | 39 | 2,664 | 2,271 |
| 2004/05 | 5,575 | 4,321 | 76 | 2,512 | 1,733 |
| 2005/06 | 5,520 | 2,524 | 140 | 1,479 | 905 |
| 2006/07 | 5,262 | 2,573 | 120 | 1,263 | 1,190 |
| 2007/08 | 5,508 | 3,035 | 128 | 1,505 | 1,402 |
| 2008/09 | 5,680 | 2,764 | 175 | 1,365 | 1,223 |
| 2009/10 | 5,912 | 2,787 | 164 | 1,364 | 1,260 |
| 2010/11 | 5,969 | 2,726 | 223 | 1,249 | 1,255 |
| 2011/12 | 5,964 | 2,540 | 269 | 1,181 | 1,089 |
| 2012/13 | 6,268 | 2,900 | 342 | 1,235 | 1,323 |
| 2013/14 | 6,380 | 3,165 | 369 | 1,489 | 1,307 |

Table 3. Estimated annual weight (lb) of discarded bycatch of golden king crab (all sizes, males and females) and bycatch mortality (lb) during federal groundfish fisheries by gear type (fixed or trawl), 1991/92–2013/14 (assumes bycatch mortality rate of 0.5 for fixed-gear fisheries and 0.8 for trawl fisheries; updated for 2013/14 from 2013 SAFE).

| Year | Bycatch | | Bycatch Mortality | | |
|---------|------------|------------|-------------------|------------|---------|
| | Fixed Gear | Trawl Gear | Fixed Gear | Trawl Gear | Total |
| 1991/92 | 0 | 0 | 0 | 0 | 0 |
| 1992/93 | 5 | 3 | 3 | 2 | 5 |
| 1993/94 | 3,960 | 8,164 | 1,980 | 6,531 | 8,511 |
| 1994/95 | 1,346 | 2,674 | 673 | 2,139 | 2,812 |
| 1995/96 | 367 | 5,165 | 184 | 4,132 | 4,316 |
| 1996/97 | 26 | 13,862 | 13 | 11,090 | 11,103 |
| 1997/98 | 539 | 1,071 | 270 | 857 | 1,126 |
| 1998/99 | 3,901 | 1,381 | 1,951 | 1,105 | 3,055 |
| 1999/00 | 10,572 | 1,422 | 5,286 | 1,138 | 6,424 |
| 2000/01 | 7,166 | 669 | 3,583 | 535 | 4,118 |
| 2001/02 | 1,387 | 417 | 694 | 334 | 1,027 |
| 2002/03 | 75,952 | 871 | 37,976 | 697 | 38,673 |
| 2003/04 | 86,186 | 1,498 | 43,093 | 1,198 | 44,291 |
| 2004/05 | 2,450 | 2,452 | 1,225 | 1,962 | 3,187 |
| 2005/06 | 1,246 | 4,151 | 623 | 3,321 | 3,944 |
| 2006/07 | 72,306 | 3,077 | 36,153 | 2,462 | 38,615 |
| 2007/08 | 254,225 | 3,641 | 127,113 | 2,913 | 130,025 |
| 2008/09 | 108,683 | 22,712 | 54,342 | 18,170 | 72,511 |
| 2009/10 | 44,226 | 18,061 | 22,113 | 14,449 | 36,562 |
| 2010/11 | 31,456 | 34,801 | 15,728 | 27,841 | 43,569 |
| 2011/12 | 36,236 | 20,038 | 18,118 | 16,030 | 34,148 |
| 2012/13 | 1,191 | 24,593 | 596 | 19,674 | 20,270 |
| 2013/14 | 3,480 | 27,382 | 1,740 | 21,906 | 23,645 |

Table 4. Estimated annual weight (thousands of lb) of total fishery mortality to Aleutian Islands golden king crab, 1990/91–2013/14, partitioned by source of mortality: retained catch, bycatch mortality during crab fisheries, and bycatch mortality during groundfish fisheries; updated for 2013/14 from 2013 SAFE.

| Season | Retained Catch | Bycatch Mortality by Fishery Type | | Total Fishery Mortality |
|---------|----------------|--------------------------------------|------------|----------------------------|
| | | Crab | Groundfish | |
| 1990/91 | 6,950 | 2,765 | — | — |
| 1991/92 | 7,702 | 2,251 | — | — |
| 1992/93 | 6,291 | 2,616 | — | — |
| 1993/94 | 5,551 | — | 9 | — |
| 1994/95 | 8,129 | — | 3 | — |
| 1995/96 | 6,960 | 2,410 | 4 | 9,375 |
| 1996/97 | 5,816 | 1,815 | 11 | 7,642 |
| 1997/98 | 5,946 | 1,739 | 1 | 7,685 |
| 1998/99 | 4,942 | 1,478 | 3 | 6,423 |
| 1999/00 | 5,839 | 1,510 | 6 | 7,356 |
| 2000/01 | 6,019 | 1,780 | 4 | 7,803 |
| 2001/02 | 5,919 | 1,378 | 1 | 7,297 |
| 2002/03 | 5,462 | 1,134 | 39 | 6,635 |
| 2003/04 | 5,666 | 995 | 44 | 6,705 |
| 2004/05 | 5,575 | 864 | 3 | 6,442 |
| 2005/06 | 5,520 | 505 | 4 | 6,029 |
| 2006/07 | 5,262 | 515 | 39 | 5,816 |
| 2007/08 | 5,508 | 607 | 130 | 6,245 |
| 2008/09 | 5,680 | 553 | 73 | 6,305 |
| 2009/10 | 5,912 | 557 | 37 | 6,506 |
| 2010/11 | 5,969 | 545 | 44 | 6,558 |
| 2011/12 | 5,964 | 508 | 34 | 6,506 |
| 2012/13 | 6,268 | 580 | 20 | 6,868 |
| 2013/14 | 6,380 | 633 | 24 | 7,037 |