

Monthly Victorian Rock Lobster catch update November 2015

The following three tables are derived from data reported by commercial fishers as part of the phone-based Quota Monitoring System.

Table 1 TACC, landed catch (kg) and uncaught quota from 1 July 2015 to 30 June 2016.

| Zone | Quota period | TACC | Landed catch (kg) | Uncaught quota (kg) | % TACC caught | Catch rate (kg/potlift) |
|------|--------------|---------|-------------------|---------------------|---------------|-------------------------|
| East | 2015/16 | 59,000 | 27,232 | 31,768 | 46.2% | 0.57 |
| West | 2015/16 | 230,000 | 60,058 | 169,942 | 26.1% | 0.45 |

Table 2 Monthly landed catch for each zone.

| Zone | Year | Catch (kg) for each month | | | | | | | | | | |
|------|------|---------------------------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Nov | Dec |
| East | 2004 | | | | 2,362 | 2,288 | 931 | 2,781 | 6,791 | 4,066 | 3,910 | 9,776 |
| | 2005 | 8,490 | 5,280 | 6,412 | 3,282 | 1,762 | 1,294 | 2,206 | 6,304 | 3,977 | 2,501 | 11,205 |
| | 2006 | 10,787 | 6,794 | 5,589 | 510 | 1,648 | 745 | 2,954 | 5,460 | 3,907 | 2,800 | 10,839 |
| | 2007 | 8,765 | 8,208 | 7,453 | 2,381 | 2,913 | 1,015 | 3,238 | 5,463 | 3,571 | 3,554 | 10,442 |
| | 2008 | 6,198 | 5,256 | 6,076 | 2,261 | 1,476 | 585 | 3,915 | 3,805 | 2,573 | 1,700 | 7,381 |
| | 2009 | 6,780 | 3,887 | 5,083 | 2,531 | 2,241 | 2,015 | 2,835 | 3,427 | 1,787 | 2,399 | 8,909 |
| | 2010 | 7,059 | 6,889 | 4,006 | 2,657 | 2,265 | 1,525 | 6,219 | 8,253 | 5,401 | 4,044 | 11,499 |
| | 2011 | 10,803 | 7,025 | 3,230 | 3,195 | 3,298 | 1,048 | 5,086 | 11,278 | 3,773 | 5,176 | 12,691 |
| | 2012 | 11,541 | 5,076 | 2,232 | 3,711 | 3,025 | 1,092 | 5,727 | 7,590 | 3,031 | 5,100 | 8,031 |
| | 2013 | 5,691 | 3,475 | 2,095 | 2,142 | 2,968 | 1,459 | 5,932 | 5,970 | 5,096 | 2,875 | 10,470 |
| | 2014 | 7,309 | 3,571 | 2,338 | 3,599 | 1,768 | 1,143 | 7,569 | 11,760 | 5,652 | 4,682 | 11,649 |
| | 2015 | 4,498 | 2,339 | 2,998 | 3,213 | 1,880 | 2,123 | 8,221 | 11,638 | 3,922 | 3,714 | |
| | 2016 | | | | | | | | | | | |
| West | 2004 | | | | 45,024 | 32,783 | 6,833 | 12,614 | 25,058 | 10,684 | 33,594 | 70,023 |
| | 2005 | 74,591 | 56,195 | 51,503 | 42,377 | 26,642 | 9,817 | 9,000 | 22,404 | 10,880 | 28,408 | 56,309 |
| | 2006 | 80,448 | 67,773 | 51,122 | 18,232 | 13,564 | 4,444 | 10,102 | 21,613 | 8,277 | 24,310 | 57,969 |
| | 2007 | 58,420 | 60,874 | 48,526 | 35,566 | 15,459 | | | 23,622 | 12,629 | 30,250 | 52,531 |
| | 2008 | 57,486 | 46,325 | 45,760 | 25,440 | 15,501 | | | 9,710 | 6,870 | 16,364 | 42,874 |
| | 2009 | 50,832 | 38,302 | 32,925 | 16,721 | 12,935 | 7,380 | 4,665 | 8,652 | 4,403 | 17,678 | 40,534 |
| | 2010 | 43,258 | 36,321 | 30,794 | 19,515 | 17,655 | 6,789 | 9,427 | 11,358 | 6,447 | 18,803 | 36,774 |
| | 2011 | 51,010 | 32,071 | 31,007 | 23,973 | 11,098 | 2,857 | 14,362 | 22,781 | 9,452 | 20,588 | 46,788 |
| | 2012 | 38,315 | 36,617 | 24,814 | 12,885 | 6,532 | 2,587 | 13,486 | 17,944 | 11,377 | 29,668 | 50,809 |
| | 2013 | 49,542 | 33,937 | 24,786 | 13,506 | 9,922 | 3,471 | 16,131 | 14,725 | 11,695 | 23,051 | 47,961 |
| | 2014 | 53,505 | 42,108 | 33,359 | 11,375 | 5,151 | 338 | 13,514 | 27,796 | 9,325 | 18,866 | 39,416 |
| | 2015 | 35,959 | 44,462 | 19,222 | 13,341 | 5,214 | 2,349 | 7,401 | 22,587 | 15,611 | 14,419 | |
| | 2016 | | | | | | | | | | | |

Table 3 Monthly catch rates by zone.

| Zone | Year | Catch per unit effort (kg/potlift) for each month | | | | | | | | | | |
|------|------|---|------|------|------|------|------|------|------|------|------|------|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Nov | Dec |
| East | 2004 | | | | 0.35 | 0.39 | 0.37 | 0.27 | 0.39 | 0.36 | 0.40 | 0.56 |
| | 2005 | 0.41 | 0.39 | 0.45 | 0.40 | 0.24 | 0.34 | 0.22 | 0.37 | 0.44 | 0.35 | 0.55 |
| | 2006 | 0.59 | 0.44 | 0.45 | 0.23 | 0.48 | 0.28 | 0.33 | 0.26 | 0.49 | 0.32 | 0.52 |
| | 2007 | 0.53 | 0.51 | 0.43 | 0.25 | 0.48 | 0.23 | 0.28 | 0.33 | 0.47 | 0.34 | 0.49 |
| | 2008 | 0.42 | 0.45 | 0.41 | 0.31 | 0.26 | 0.26 | 0.40 | 0.37 | 0.50 | 0.30 | 0.49 |
| | 2009 | 0.41 | 0.43 | 0.38 | 0.28 | 0.41 | 0.29 | 0.25 | 0.27 | 0.22 | 0.21 | 0.46 |
| | 2010 | 0.35 | 0.45 | 0.29 | 0.25 | 0.33 | 0.18 | 0.35 | 0.52 | 0.47 | 0.38 | 0.47 |
| | 2011 | 0.54 | 0.46 | 0.40 | 0.36 | 0.35 | 0.17 | 0.39 | 0.45 | 0.48 | 0.51 | 0.59 |
| | 2012 | 0.67 | 0.40 | 0.43 | 0.63 | 0.40 | 0.28 | 0.52 | 0.71 | 0.47 | 0.56 | 0.58 |
| | 2013 | 0.54 | 0.48 | 0.58 | 0.48 | 0.46 | 0.26 | 0.49 | 0.52 | 0.50 | 0.57 | 0.66 |
| | 2014 | 0.64 | 0.59 | 0.46 | 0.65 | 0.41 | 0.27 | 0.51 | 0.63 | 0.57 | 0.65 | 0.79 |
| | 2015 | 0.60 | 0.43 | 0.42 | 0.50 | 0.42 | 0.36 | 0.54 | 0.67 | 0.45 | 0.58 | |
| | 2016 | | | | | | | | | | | |
| West | 2004 | | | | 0.69 | 0.49 | 0.33 | 0.31 | 0.38 | 0.30 | 0.78 | 0.81 |
| | 2005 | 0.85 | 0.82 | 0.73 | 0.59 | 0.39 | 0.27 | 0.25 | 0.34 | 0.31 | 0.60 | 0.59 |
| | 2006 | 0.74 | 0.67 | 0.53 | 0.40 | 0.27 | 0.16 | 0.26 | 0.25 | 0.26 | 0.47 | 0.57 |
| | 2007 | 0.56 | 0.64 | 0.54 | 0.41 | 0.25 | | | 0.28 | 0.26 | 0.57 | 0.49 |
| | 2008 | 0.56 | 0.52 | 0.47 | 0.32 | 0.25 | | | 0.18 | 0.22 | 0.40 | 0.50 |
| | 2009 | 0.51 | 0.44 | 0.40 | 0.25 | 0.20 | 0.12 | 0.18 | 0.19 | 0.15 | 0.40 | 0.40 |
| | 2010 | 0.45 | 0.45 | 0.35 | 0.30 | 0.28 | 0.21 | 0.22 | 0.27 | 0.26 | 0.49 | 0.48 |
| | 2011 | 0.59 | 0.56 | 0.50 | 0.40 | 0.29 | 0.22 | 0.36 | 0.32 | 0.34 | 0.57 | 0.61 |
| | 2012 | 0.64 | 0.58 | 0.48 | 0.40 | 0.36 | 0.29 | 0.33 | 0.41 | 0.41 | 0.71 | 0.71 |
| | 2013 | 0.69 | 0.60 | 0.56 | 0.42 | 0.33 | 0.28 | 0.41 | 0.35 | 0.34 | 0.58 | 0.67 |
| | 2014 | 0.68 | 0.59 | 0.56 | 0.44 | 0.37 | 0.21 | 0.34 | 0.44 | 0.41 | 0.62 | 0.70 |
| | 2015 | 0.66 | 0.68 | 0.45 | 0.49 | 0.41 | 0.32 | 0.28 | 0.44 | 0.51 | 0.61 | |
| | 2016 | | | | | | | | | | | |

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