

Monthly Victorian Rock Lobster catch update July 2012

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 2012 to 30 June 2013.

| Zone | Quota period | TACC | Landed catch (kg) | Uncaught quota (kg) | % TACC caught | Catch rate (kg/potlift) |
|------|--------------|---------|-------------------|---------------------|---------------|-------------------------|
| East | 2012/13 | 48,000 | 5,727 | 42,273 | 11.9% | 0.52 |
| West | 2012/13 | 260,000 | 13,486 | 246,514 | 5.2% | 0.33 |

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 | 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 | | | | |
| West | 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 | | | | |

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 | 2005 | 0.40 | 0.38 | 0.45 | 0.39 | 0.24 | 0.34 | 0.22 | 0.36 | 0.43 | 0.34 | 0.53 |
| | 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 | | | | |
| West | 2005 | 0.85 | 0.82 | 0.73 | 0.59 | 0.39 | 0.27 | 0.25 | 0.34 | 0.31 | 0.60 | 0.58 |
| | 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 | | | | |

Summary prepared by the Rock Lobster Assessment Program, Fisheries Victoria, (Fisheries Research Branch), Department of Primary Industries, Queenscliff.

David Reilly

Telephone: 03 5258 0250 Email: david.reilly@dpi.vic.gov.au

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