Kangaroo Harvesting Program

ANNUAL REPORT 2022

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# Quota

## Overview

The commercial harvest of kangaroos is authorised under the *Wildlife Act 1975* and undertaken in accordance with the Victorian Kangaroo Harvest Management Plan 2021-2023. This plan requires the Secretary to the Department of Environment, Land, Water, and Planning (DELWP) to set a yearly quota. The quota is the maximum number of kangaroos that can be harvested commercially in a year. The Kangaroo Harvesting Program quota for 2022 was 127,850, however, as a result of ongoing monitoring this quota amount was modified to 118,980, removing the release of quota from the North East and Lower Wimmera zones for release 3. The first release period of quota commenced 1 January, with the second release commencing 1 July and the third and final release commencing 1 October, 2022.

### Table 1 - Quota Released 2022

Where quota isn’t allocated, it can be carried over into the following release period.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Zone** | **Quota allocated**  **Release 1** | **Quota allocated**  **Release 2** | **Quota Allocated**  **Release 3** | **Total** |
| **Central** | 23,075 | 11,540 | 11,535 | 46,150 |
| **Gippsland** | 6,550 | 3,280 | 3,270 | 13,100 |
| **Lower Wimmera** | 15,275 | 7,640 | 0 | 22,915 |
| **Mallee** | 525 | 265 | 265 | 1,050 |
| **North East** | 2,475 | 1,210 | 30 | 3,715 |
| **Otway** | 10,325 | 5,165 | 5,160 | 20,650 |
| **Upper Wimmera** | 5,700 | 2,850 | 2,850 | 11,400 |
| **Total** | **63,925** | **31,980** | **23,075** | **118,980** |

## Allocation and Consumption

60,595 tags were allocated in Release 1 and 26,030 tags were allocated in Release 2. 8,090 tags were allocated in Release 3. This totalled 94,715 which is 79.61% of the annual (modified) 118,980 tags available.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Zone** | **Annual quota**  (modified) | **Total allocated quota** | **Quota remaining** | **Total quota consumed** |
| **Central** | 46,150 | 33,890 | 12,260 | 24,414 |
| **Gippsland** | 13,100 | 11,050 | 2,050 | 6,887 |
| **Lower Wimmera** | 22,915 | 22,915  +(7,640 not released – adjustment to annual total) | 0 | 18,671 |
| **Mallee** | 1,050 | 985 | 65 | 703 |
| **North East** | 3,715 | 3,715  +(1,180 not released – adjustment to annual total) | 0 | 2,112 |
| **Otway** | 20,650 | 11,950 | 8,700 | 8,691 |
| **Upper Wimmera** | 11,400 | 10,210 | 1,190 | 6,868 |
| **Total** | **118,980** | **94,715** | **24,265** | **68,346** |

### Table 2 - 2022 zone quota allocation and consumption

# Consumption

### Table 3 - 2022 monthly zone quota consumption

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Zone** | **Jan** | **Feb** | **Mar** | **Apr** | **May** | **Jun** | **Jul** | **Aug** | **Sept** | **Oct** | **Nov** | **Dec** | **Total** |
| **Central** | 1356 | 2271 | 2206 | 2159 | 3057 | 3085 | 2791 | 1821 | 1465 | 1084 | 1142 | 1927 | 24414 |
| **Lower Wimmera** | 1050 | 2685 | 3048 | 2391 | 1845 | 1370 | 2637 | 1621 | 825 | 66 | 72 | 1061 | 18671 |
| **Mallee** | 0 | 0 | 185 | 75 | 115 | 0 | 0 | 0 | 0 | 131 | 0 | 197 | 703 |
| **Otway** | 346 | 803 | 586 | 617 | 1005 | 1363 | 1069 | 621 | 278 | 601 | 487 | 915 | 8691 |
| **Upper Wimmera** | 121 | 436 | 613 | 792 | 1101 | 1199 | 803 | 330 | 173 | 101 | 93 | 1106 | 6868 |
| **Gippsland** | 338 | 902 | 521 | 702 | 548 | 375 | 597 | 445 | 693 | 451 | 492 | 823 | 6887 |
| **North East** | 252 | 315 | 179 | 94 | 140 | 128 | 155 | 130 | 116 | 15 | 104 | 484 | 2112 |
| **Total2** | **3463** | **7412** | **7338** | **6830** | **7811** | **7520** | **8052** | **4968** | **3550** | **2449** | **2440** | **6513** | **68346** |

*2Total monthly consumption figures may slightly vary from the previous published quarterly reports due to data upload times and reconciliation*

# Harvest Information

## Overview

Harvesters enter harvest summaries at the completion of each job via a mobile phone application hosted by Service Victoria.

As the harvest summary figures are self-reported, there are often differences between the reported figures and the actual figures.

### Table 4 - 2022 harvest report per zone – species, females, dependent young.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Harvest Zone** | **Western Grey** | **Eastern Grey** | **Female** | **Young at foot** |
| **Central** | 0 | 21640 | 8448 | 1304 |
| **Gippsland** | 0 | 5650 | 2355 | 492 |
| **Lower Wimmera** | 0 | 14340 | 5752 | 494 |
| **Mallee** | 367 | 306 | 76 | 46 |
| **North-East** | 0 | 1856 | 615 | 73 |
| **Otway** | 0 | 7098 | 3002 | 390 |
| **Upper Wimmera** | 972 | 3332 | 2361 | 248 |

### Table 5 - 2022 Harvest Summary

|  |  |  |
| --- | --- | --- |
| **Number of Western Grey Kangaroos** | 1,339 | |
| **Number of Eastern Grey Kangaroos** | 54,210 | |
| **Number of Females** | 22,607 | |
| **Tagged carcasses stored for processor** | 69,372 | |
| *2There is a variation between tagged carcasses for processing and quota consumed figures. This is because harvesters manually enter the data separately from the scanning of tags.* Harvesters who received allocation in 2022 Harvesters can work across zones. As a result the total number of harvesters that received allocations is greater than the actual number of authorised harvesters. Table 6 - 2022 number of harvesters in who received allocation in each zone  |  |  | | --- | --- | | **Harvest Zone** | **Harvesters** | | **Central** | 76 | | **Gippsland** | 45 | | **Lower Wimmera** | 23 | | **Mallee** | 4 | | **North-East** | 61 | | **Otway** | 32 | | **Upper Wimmera** | 31 |  ComplianceTable 7 - 2022 compliance data  |  |  | | --- | --- | | **Number of applications for authorisations received** | **43** | | **Number of applications authorised after meeting requirements** | 30 | | **Number of Authorisations suspended** | 2 | | **Number of Authorisations cancelled** | 1 | | **Current number of authorised harvesters** | 158 | | **Number of investigations** | 13 | | **Number of offences substantiated** | 5 | | **Number Authorisations suspended or cancelled** | 2 | | **% of active harvesters3 subject to programmed in-field audits** | 60% | | **% of active harvesters subject to unannounced in-field audits** | 15% | | **Number of desktop/phone audits on harvesters and on private property where harvesting occurs** | 62 | | **Number of complaints received against Authorised Officers undertaking duties in accordance with the KHP** | 0 | | **Number of information reports submitted specifically relating to KHP** | 34 |   *3An active harvester is a harvester who records an annual take equal to, or more than the state-wide mean. For 2022, this was 435 kangaroos.* | |