Kangaroo Harvesting Program (Accessible version)

ANNUAL REPORT 2023

State Government of Victoria – Department of Jobs, Skills, Industry and Regions

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# **Annual Quota**

## Overview

The commercial harvest of kangaroos is authorised by the Kangaroo Harvest Management Plan 2021-2023 under the *Wildlife Act 1975*. This plan requires the Secretary to the Department of Energy, Environment and Climate Change Action (DECCA) to set a yearly quota. The quota is the maximum number of kangaroos that can be harvested commercially and under damage mitigation permits across Victoria. The commercial quota for the Kangaroo Harvest Program (KHP) for 2023, was 166,750. Quota was released in four batches, on 1 January, 1 April, 1 July, and 1 October 2023. Where quota is not fully allocated, it can be carried over into the following quarter.

### 1.1.1 Table 1 - Annual quota and allocation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Zone** | **Quota** **Quarter 1** | **Quota** **Quarter 2** | **Quota** **Quarter 3** | **Quota** **Quarter 4** | **Total Allocation 2023** |
| **Central** | 16,300 | 16,300 | 16,300 | 16,200 | 65,100 |
| **Gippsland** | 3,400 | 3,400 | 3,400 | 3,400 | 13,600 |
| **Lower Wimmera** | 10,300 | 10,300 | 10,300 | 10,200 | 41,100 |
| **Mallee** | 550 | 500 | 500 | 0 | 1,550 |
| **North East** | 2,800 | 2,800 | 2,800 | 2,650 | 11,050 |
| **Otway** | 4,000 | 4,000 | 4,000 | 3,500 | 15,500 |
| **Upper Wimmera** | 4,750 | 4,700 | 4,700 | 4,700 | 18,850 |
| **Total** | **42,100** | **42,000** | **42,000** | **40,650** | **166,750** |

# **Quota allocation**

## Overview

* Authorisations were valid for three years (2020 – 2023), for 2023, there were 178 harvesters authorised under the Kangaroo Harvesting Program
* A total of 101,300 tags were released which is 60.75% of the annual tags available (166,750)
* For Quarter 1, 39,313 tags were released; 33,350 tags were released in Quarter 2; 20,107 tags in Quarter 3, and 8,530 tags in Quarter 4
* Of the tags that were released, 72,232 were consumed

### 2.1.1 Table 2 - Allocation and consumption figures

|  |
| --- |
| **2023 Annual Figures** |
| **Zone** | **Annual quota**  | **Total quota released**  | **Quota remaining** | **Total quota consumed**  | **Harvesters who received allocations1** |
|  |
| **Central** | 65,100 | 33,540 | 31,560 | 24,689 | 75 |  |
| **Gippsland** | 13,600 | 10,970 | 2,630 | 8,039 | 35 |  |
| **Lower Wimmera** | 41,100 | 25,700 | 15,400 | 19,463 | 51 |  |
| **Mallee** | 1,550 | 1,550 | 0 | 1,400 | 1 |  |
| **North East** | 11,050 | 10,210 | 840 | 6,588 | 44 |  |
| **Otway** | 15,500 | 11,630 | 3,870 | 7,919 | 34 |  |
| **Upper Wimmera** | 18,850 | 7,700 | 11,350 | 4,134 | 27 |  |
| **Total** | **166,750** | **101,300** | **65,650** | **72,232** | N/A |  |

1 ***Harvesters can operate across more than one zone***

## Consumption

### 2.1.2 Table 3 - Monthly consumption figures

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Zone** | **Jan** | **Feb** | **Mar** | **Apr** | **May** | **Jun** | **Jul** | **Aug** | **Sept** | **Oct** | **Nov** | **Dec** | **Total** |
| **Central** | 1449 | 2897 | 3681 | 2839 | 2885 | 1168 | 1699 | 2435 | 2090 | 1077 | 1233 | 1,236 | 24,689 |
| **Lower Wimmera** | 1600 | 3514 | 2817 | 2140 | 2177 | 1396 | 813 | 1016 | 1568 | 933 | 327 | 1,162 | 19,463 |
| **Mallee** | 0 | 61 | 38 | 0 | 198 | 0 | 110 | 0 | 490 | 0 | 399 | 104 | 1,400 |
| **Otway** | 578 | 676 | 1026 | 1105 | 889 |  916 | 429 | 684 | 599 | 390 | 157 | 470 | 7,919 |
| **Upper Wimmera** | 311 | 429 | 1150 | 760 | 376 | 274 | 57 | 0 | 192 | 123 | 0 | 462 | 4,134 |
| **Gippsland** | 576 | 967 | 592 | 1109 | 551 | 659 | 713 | 735 | 690 | 534 | 410 | 503 | 8,039 |
| **North East** | 516 | 523 | 672 | 677 | 581 | 503 | 329 | 750 | 445 | 187 | 417 | 988 | 6,588 |
| **Total2** | **5030** | **9067** | **9976** | **8630** | **7657** | **4916** | **4150** | **5620** | **6074** | **3244** | **2943** | **4,925** | **72,232** |

***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 via a mobile phone application hosted by the Department of Government Services at the completion of each harvest job
* As the harvest summary figures are self-reported, there may be discrepancies between the reported figures and the actual figures due to memory bias

### Table 4 *-* Harvest Report 2023 Per Zone – Species, Sex, Dependent Young

|  |
| --- |
| **2023 Annual Figures** |
| **Harvest Zone** | **Western Grey** | **Eastern Grey** | **Female** | **Young at foot** |
| **Central** | 0 | 25,459 | 7,900 | 1,067 |
| **Gippsland** | 0 | 8,082 | 3,121 | 315 |
| **Lower Wimmera** | 0 | 19,742 | 6,337 | 409 |
| **Mallee** | 1,304 | 101 | 13 | 0 |
| **North-East** | 0 | 6,698 | 2003 | 237 |
| **Otway** | 0 | 8,083 | 2,715 | 319 |
| **Upper Wimmera** | 593 | 3,561 | 1,232 | 166 |
| **Total** | 1,897 | 71,726 | 23,321 | 2,513 |

# **Compliance figures**

## Overview

Compliance actions are undertaken in accordance with the approved 2023 KHP Compliance Plan. This Plan sets out the five compliance priorities, these being:

* Priority 1 – Harvester Competency
* Priority 2 – Animal welfare
* Priority 3 – Sustainability
* Priority 4 – Authorisations
* Priority 5 – Public Safety

## **Table 5 - Compliance summary data**

|  |
| --- |
| **2023 Annual Figures** |
| **Number of Authorisation applications received**  | 26 |
| **Number of Authorisations issued** | 22 |
| **Number of audits conducted on harvester return data**  | 2,749 |
| **Percentage of active harvesters3 subject to programmed in-field audits** | 158% |
| **Number of investigations** | 4 |
| **Number of offences substantiated** | 4 |
| **Number Authorisations suspended or cancelled** | 0 |

***3An active harvester under the approved 2023 KHP Compliance Plan is defined as a harvester who is active throughout the previous four quarters. For 2023, there were 17 active harvesters.***

## **Table 6 - 2023 Monthly Audit Statistics**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Zone** | **Jan4** | **Feb** | **Mar** | **Apr** | **May** | **Jun** | **Jul** | **Aug** | **Sept** | **Oct** | **Nov** | **Dec** | **Total** |
| **Central** | - | 93 | 155 | 100 | 57 | 40 | 43 | 119 | 49 | 43 | 54 | 37 | 790 |
| **Lower Wimmera** | - | 99 | 132 | 78 | 46 | 50 | 26 | 49 | 55 | 28 | 5 | 24 | 592 |
| **Mallee** | - | 3 | 6 | 1 | 4 | 0 | 2 | 0 | 4 | 0 | 6 | 1 | 27 |
| **Otway** | - | 86 | 39 | 14 | 12 | 16 | 24 | 24 | 8 | 1 | 7 | 4 | 235 |
| **Upper Wimmera** | - | 36 | 40 | 20 | 7 | 20 | 0 | 0 | 1 | 3 | 1 | 15 | 143 |
| **Gippsland** | - | 81 | 49 | 29 | 17 | 29 | 32 | 38 | 13 | 3 | 19 | 16 | 326 |
| **North East** | - | 47 | 68 | 33 | 20 | 23 | 12 | 36 | 20 | 5 | 24 | 26 | 314 |
| **All Zones – Group5** | - | 182 | 5 | 16 | 168 | - | - | - | - | - | - | - | 371 |
| **Total** | **-** | **627** | **494** | **291** | **331** | **178** | **139** | **266** | **150** | **83** | **116** | **123** | **2,749** |

***4 Audits are not undertaken in January or the start of each quarter, as all harvesters are audited prior to being issued with tags***

***5 These figures also include a midterm audit for harvesters carrying unused tags***