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# KANGAROO HARVESTING PROGRAM

## ANNUAL REPORT 2023

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## 1. Annual Quota

### 1.1 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
<b>Total</b>	<b>42,100</b>	<b>42,000</b>	<b>42,000</b>	<b>40,650</b>	<b>166,750</b>



## 2. Quota allocation

### 2.1 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 allocations <sup>1</sup>
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
<b>Total</b>	<b>166,750</b>	<b>101,300</b>	<b>65,650</b>	<b>72,232</b>	<b>N/A</b>

<sup>1</sup> Harvesters can operate across more than one zone



**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
<b>Total<sup>2</sup></b>	<b>5030</b>	<b>9067</b>	<b>9976</b>	<b>8630</b>	<b>7657</b>	<b>4916</b>	<b>4150</b>	<b>5620</b>	<b>6074</b>	<b>3244</b>	<b>2943</b>	<b>4,925</b>	<b>72,232</b>

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



### 3. Harvest Information

#### 3.1 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

#### 3.1.1 Table 4 - Harvest summary figures per zone

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	2,003	237
Otway	0	8,083	2,715	319
Upper Wimmera	593	3,561	1,232	166
<b>Total</b>	<b>1,897</b>	<b>71,726</b>	<b>23,321</b>	<b>2,513</b>



## 4. Compliance figures

### 4.1 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

#### 4.1.1 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 harvesters <sup>3</sup> subject to programmed in-field audits	158%
Number of investigations	4
Number of offences substantiated	4
Number Authorisations suspended or cancelled	0

<sup>3</sup>An 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.



4.1.2 Table 6 - 2023 monthly audit statistics

Zone	Jan <sup>4</sup>	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 – Group <sup>5</sup>	-	182	5	16	168	-	-	-	-	-	-	-	371
<b>Total</b>	-	<b>627</b>	<b>494</b>	<b>291</b>	<b>331</b>	<b>178</b>	<b>139</b>	<b>266</b>	<b>150</b>	<b>83</b>	<b>116</b>	<b>123</b>	<b>2,749</b>

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

<sup>5</sup> These figures also include a midterm audit for harvesters carrying unused tags