

Data summaries related to the wild dog management program

Version 2

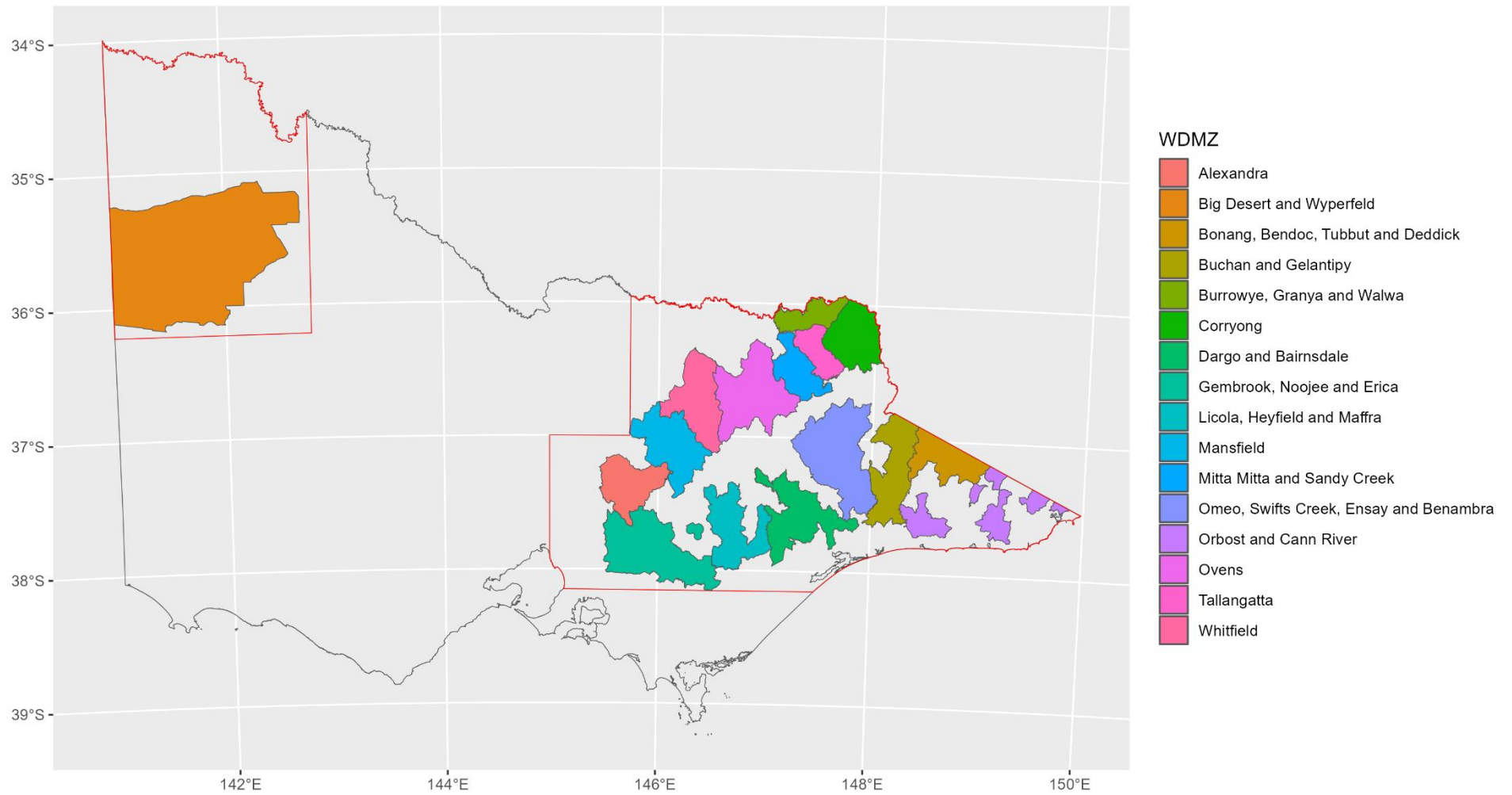
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Overview

Summaries of data from the wild dog management program are given for the financial years 2013/14 to 2022/23 inclusive (i.e. 10 years). Summaries are provided for the number of dingoes removed by trapping and the number of livestock (e.g. sheep, cattle, goats, other livestock) confirmed to have been either killed or maimed as a result of predation. In addition, an estimate of the total abundance of dingos on public land within the footprint of the unprotection order boundaries is also supplied, separately for the eastern and western boundary areas.



Map 1. Map of the wild dog management zones (WDMZ). Red polygon gives the boundaries of the unprotection order footprint.

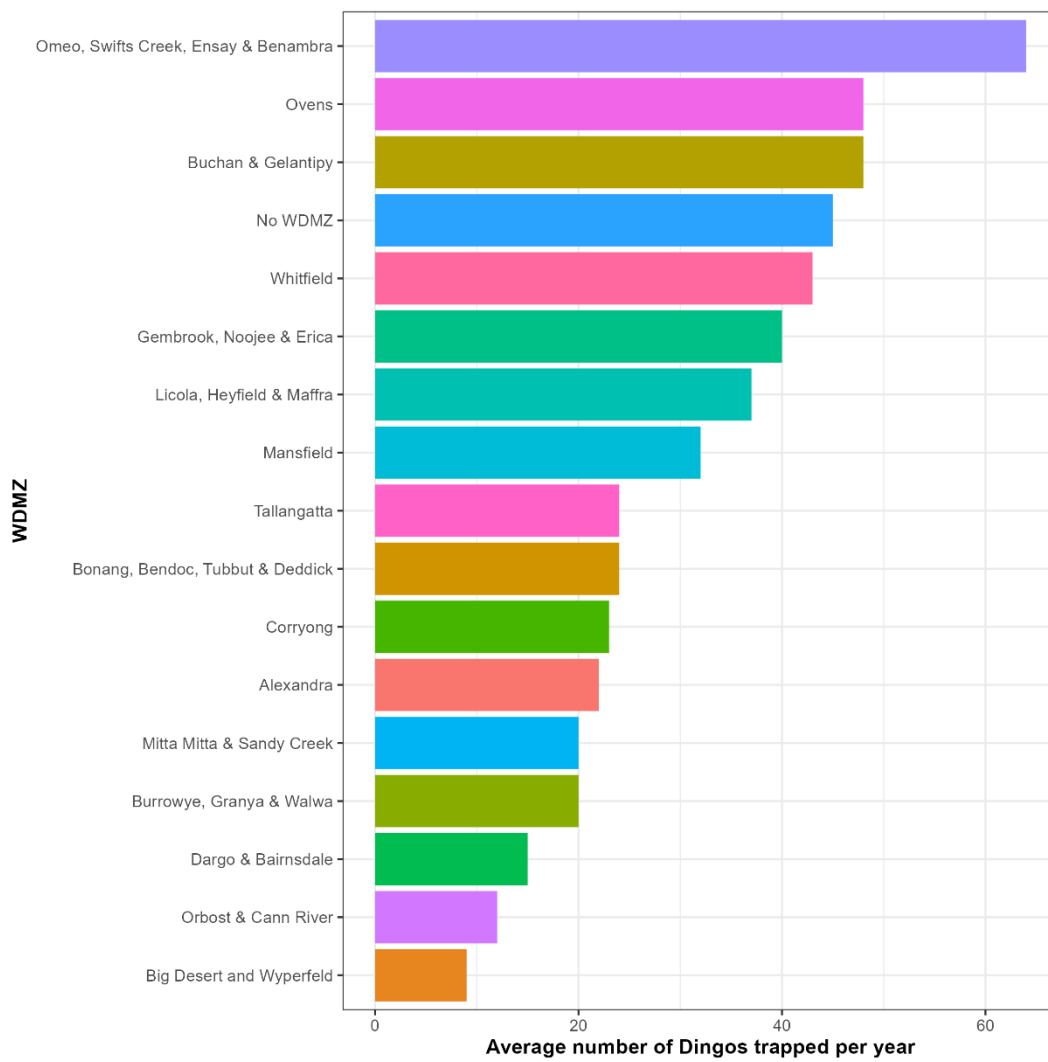


Figure 1. The average number of dingos removed by the wild dog trapping program each year for each wild dog management zone (WDMZ) between 2013/14 and 2022/23.

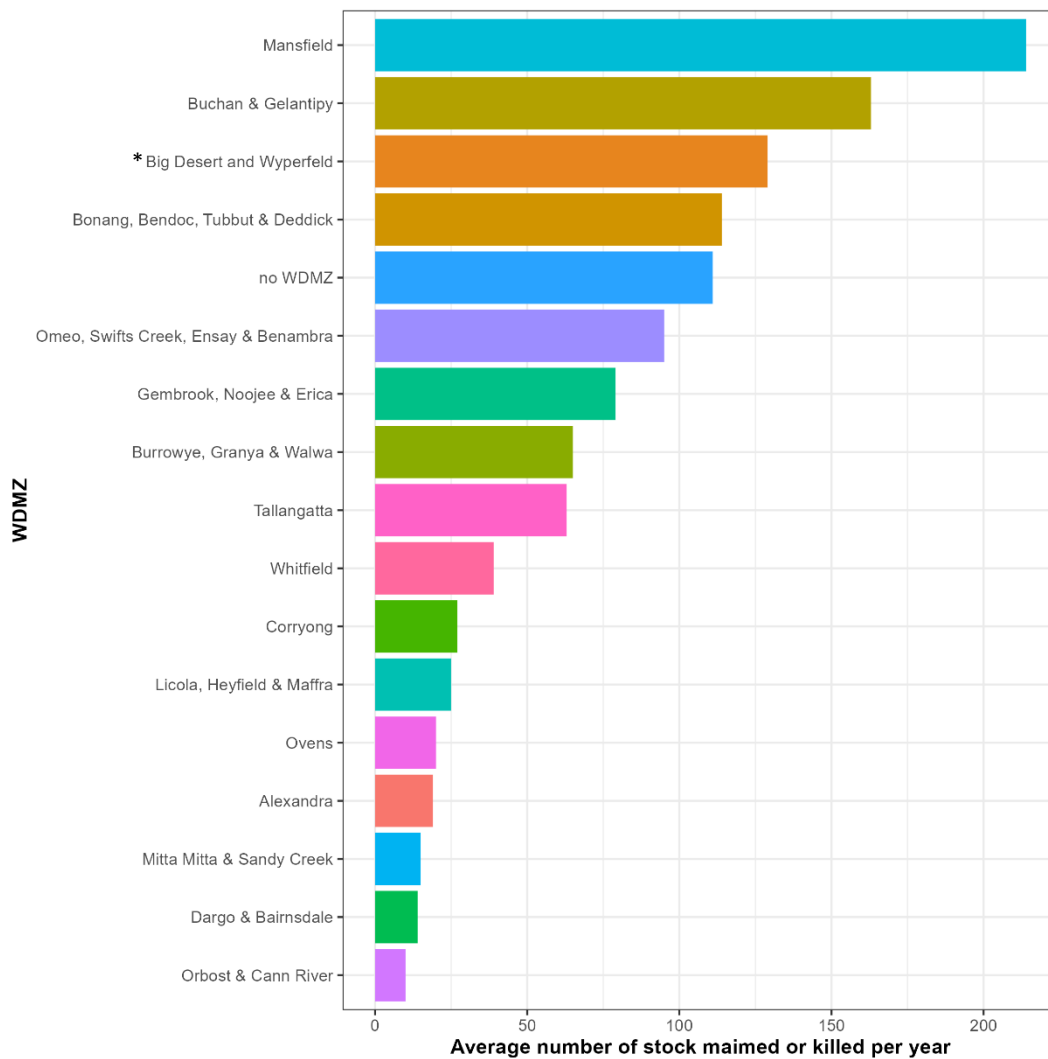


Figure 2. The average number of stock (sheep, cattle, goats and other livestock) confirmed as maimed or killed as a result of predation each year within each wild dog management zone (WDMZ) between 2013/14 and 2022/23.

*The predation figure for the 2020/21 financial year in this management zone is not considered an accurate representation of stock losses for that year. The average annual number of livestock predated is 46 for the Big Desert and Wyperfeld region between 2015/2016 – 2022/2023 (excluding the anomalous figure for 2020/21).

Summary of wild dog program data by financial year

The figures below present summaries of the total number of dingoes removed (Figure 3) by the wild dog trapping program and the number of stock confirmed maimed or killed as a result of predation (Figure 4) for each wild dog management zone (WDMZ) for each financial year (FY) between 2013/14 and 2022/23.

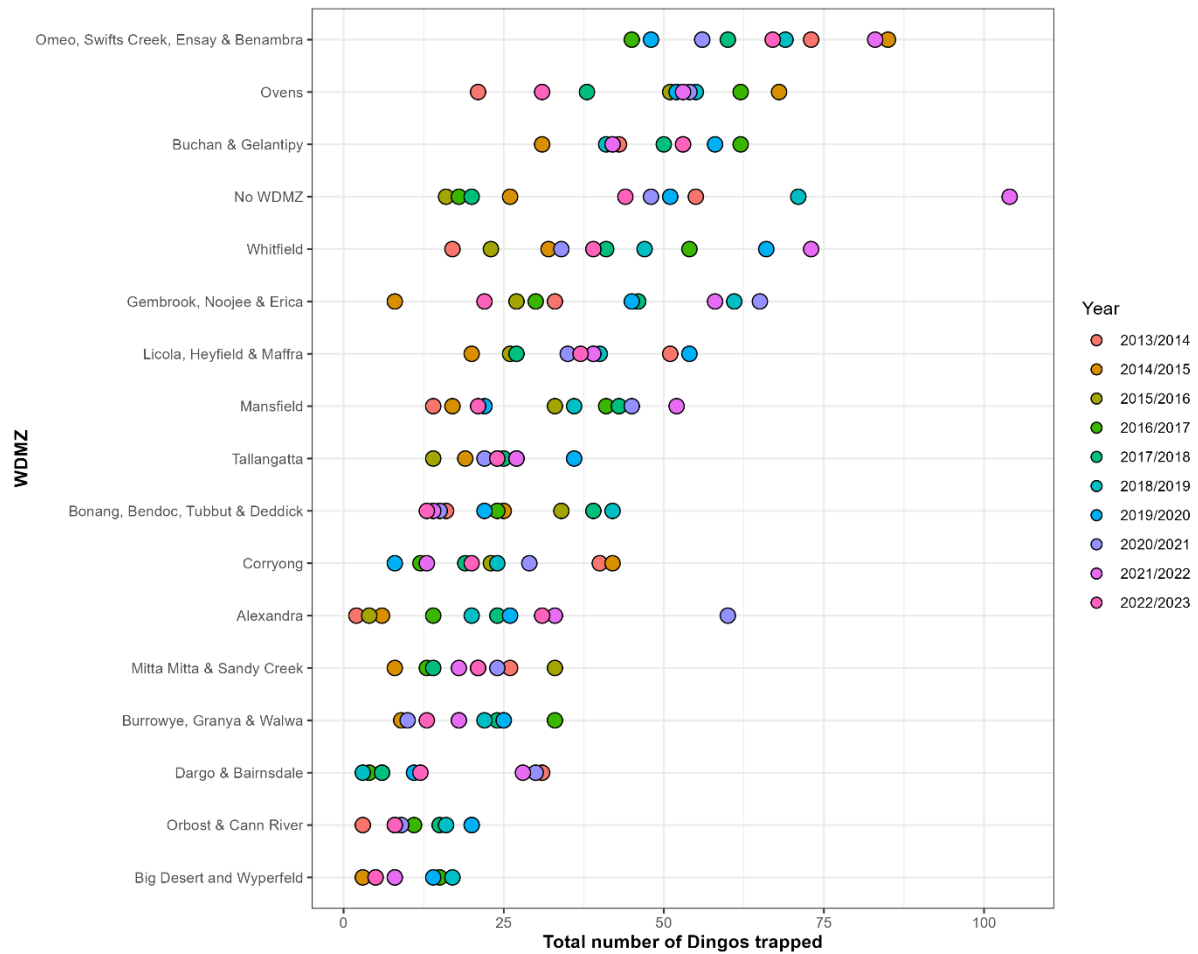


Figure 3. The total number of dingoes removed by the wild dog trapping program for each wild dog management zone (WDMZ) for each financial year between 2013/14 and 2022/23.

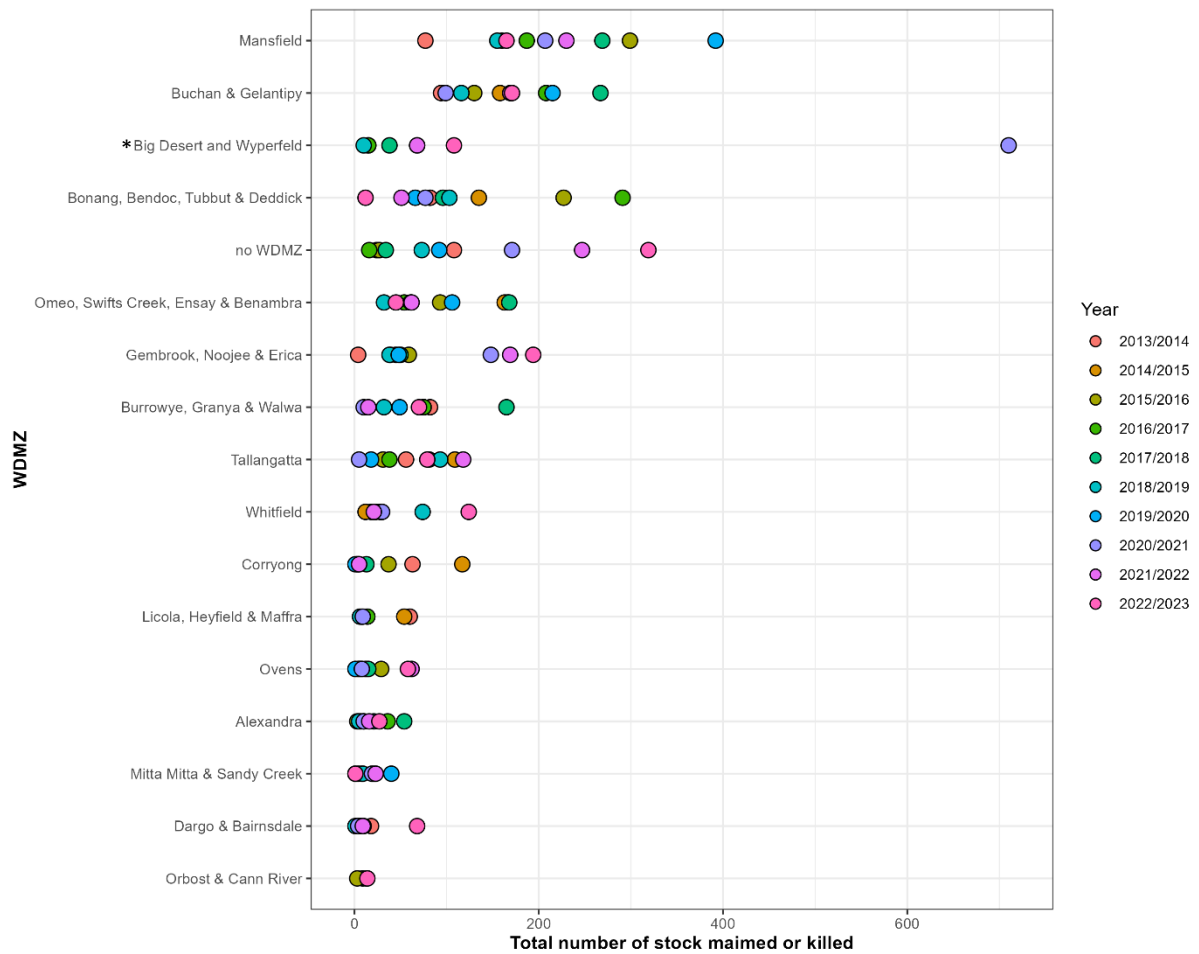


Figure 4. The total number of stock (sheep, cattle, goats and other livestock) confirmed as maimed or killed as a result of predation within each wild dog management zone (WDMZ) for each financial year between 2013/14 and 2022/23.

*The figure of 710 for the Big Desert Wyperfeld region is not considered an accurate representation of stock losses for the 2020/2021 financial year. The average annual number of livestock predated is 46 for the Big Desert and Wyperfeld region between 2015/2016 – 2022/2023 (excluding the anomalous figure for 2020/21).

Summary of total livestock numbers

Table 1. Number of livestock (sheep, cattle, other ungulates, poultry) attributed to property identification codes (PICs) within each management zone (WDMZ) for the financial year 2022/23 only¹.

Management Zone (WDMZ)	Sheep			Cattle			Other ungulate species			Poultry (chicken, duck, geese, turkey, quail, partridge, pheasant, guinea fowl, emu)		
	Number of PICs	Number of Stock	Number of PICs without Number of Stock Defined	(beef, dairy)			(goat, pig, horse, alpaca, buffalo, bison, camel, deer)			Number of PICs	Number of Stock	Number of PICs without Number of Stock Defined
Alexandra	190	38,516	27	631	57,447	93	228	2,332	31	139	1,670	4
Big Desert and Wyperfeld	318	335,189	46	132	8,020	20	83	1,169	18	28	56,406	3
Bonang, Bendoc, Tubbut and Deddick	45	27,484	5	84	10,336	5	27	324	7	13	154	0
Buchan and Gelantipy	77	19,139	7	139	18,522	14	53	599	11	16	262	0
Burrowye, Granya and Walwa	149	31,363	21	331	37,420	40	109	1,388	12	86	5,954	13
Corryong	99	15,512	9	411	71,022	40	86	911	9	44	5,454	4
Dargo and Bairnsdale	236	33,657	40	642	38,715	67	259	1,205	43	216	2,448	19
Gembrook, Noojee and Erica	527	13,272	56	1,692	94,013	223	1,116	5,855	104	864	1,158,924	36
Licola, Heyfield and Maffra	121	4,477	18	454	41,932	45	168	641	39	143	1,646	14
Mansfield	508	166,936	53	980	61,394	104	501	5,754	54	410	7,302	21
Mitta Mitta and Sandy Creek	84	10,244	11	398	56,785	38	102	1,848	15	93	2,350	4
Omeo, Swifts Creek, Ensay and Benambra	189	148,269	24	335	52,686	40	123	882	21	65	8,802	1
Orbost and Cann River	39	2,906	4	193	24,220	26	33	217	2	18	344	0
Ovens	299	25,560	36	1,107	82,496	128	396	2,857	40	300	7,330	11
Tallangatta	51	15,149	9	154	21,656	21	41	316	14	32	696	0
Whitfield	388	46,822	53	1,237	103,737	141	374	3,495	50	270	12,072	15

¹Livestock data is supplied by producers and has not been verified by DEECA.

Summary of dingo abundance estimates

Abundance estimates were derived from an array of 357 remote infrared cameras set on public land in Victoria during 2021 and 2022 using camera trap distance sampling methods (Cally & Ramsey, 2023; Howe et al., 2017). Additional cameras were also set within the Big Desert and Wyperfeld national park during 2023. The locations of cameras including those that detected the presence of dingoes are given in Figure 5. Distance sampling and image counts of Dingos recorded on cameras were analysed using density surface models (Miller et al., 2019). Estimates were then subdivided into populations inhabiting the eastern and western portions of the unprotection order boundaries.

Note that the following estimates (Table 2) are preliminary in nature and have moderate to high uncertainty. The predicted distribution of dingoes across public land in each region is given in Figure 6.

Table 2: Abundance estimates for the Dingo on public land within the unprotection order boundaries in eastern and western Victoria. SD – standard deviation, CV – coefficient of variation, Lower CI – lower 90% confidence limit, Upper – upper 90% confidence limit, Density – average density.

Region	Estimate	SD	CV	Lower CI	Upper CI	Area (km ²)	Density (dingoes/km ²)
Eastern	4,900	2,095	0.43	2,640	8,880	40,909	0.12
Western	110	66	0.61	40	230	6,864	0.02

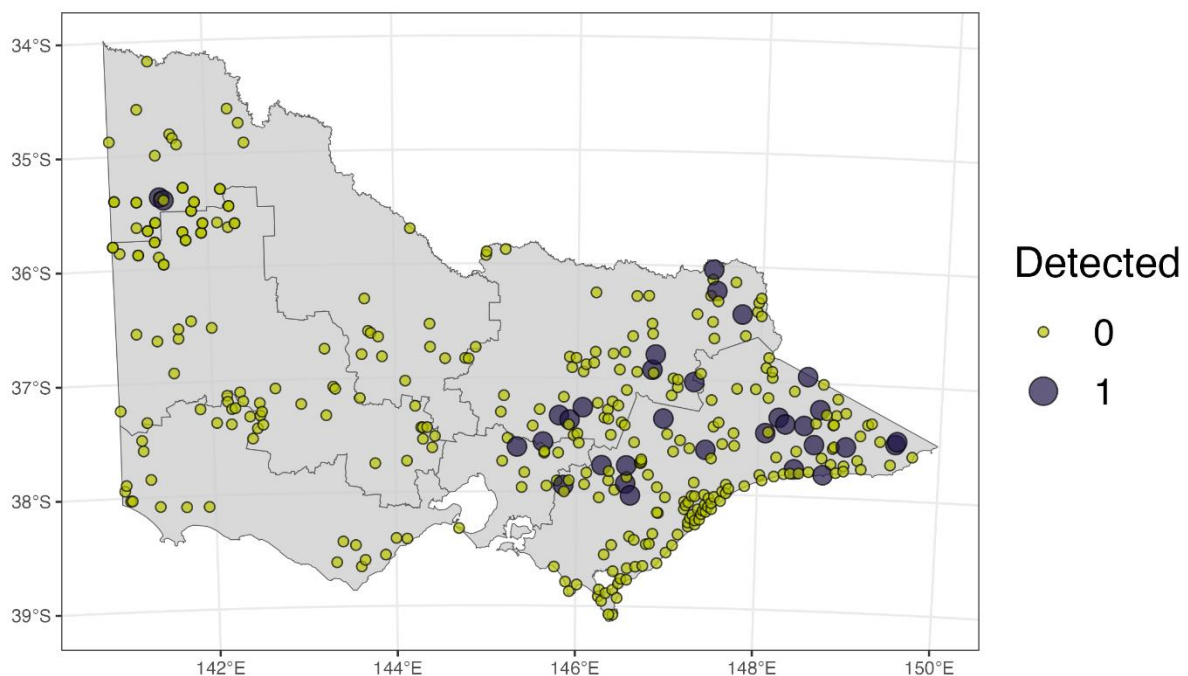


Figure 5. Locations of remote infrared cameras (yellow circles) and camera locations that recorded dingo presence (purple circles).

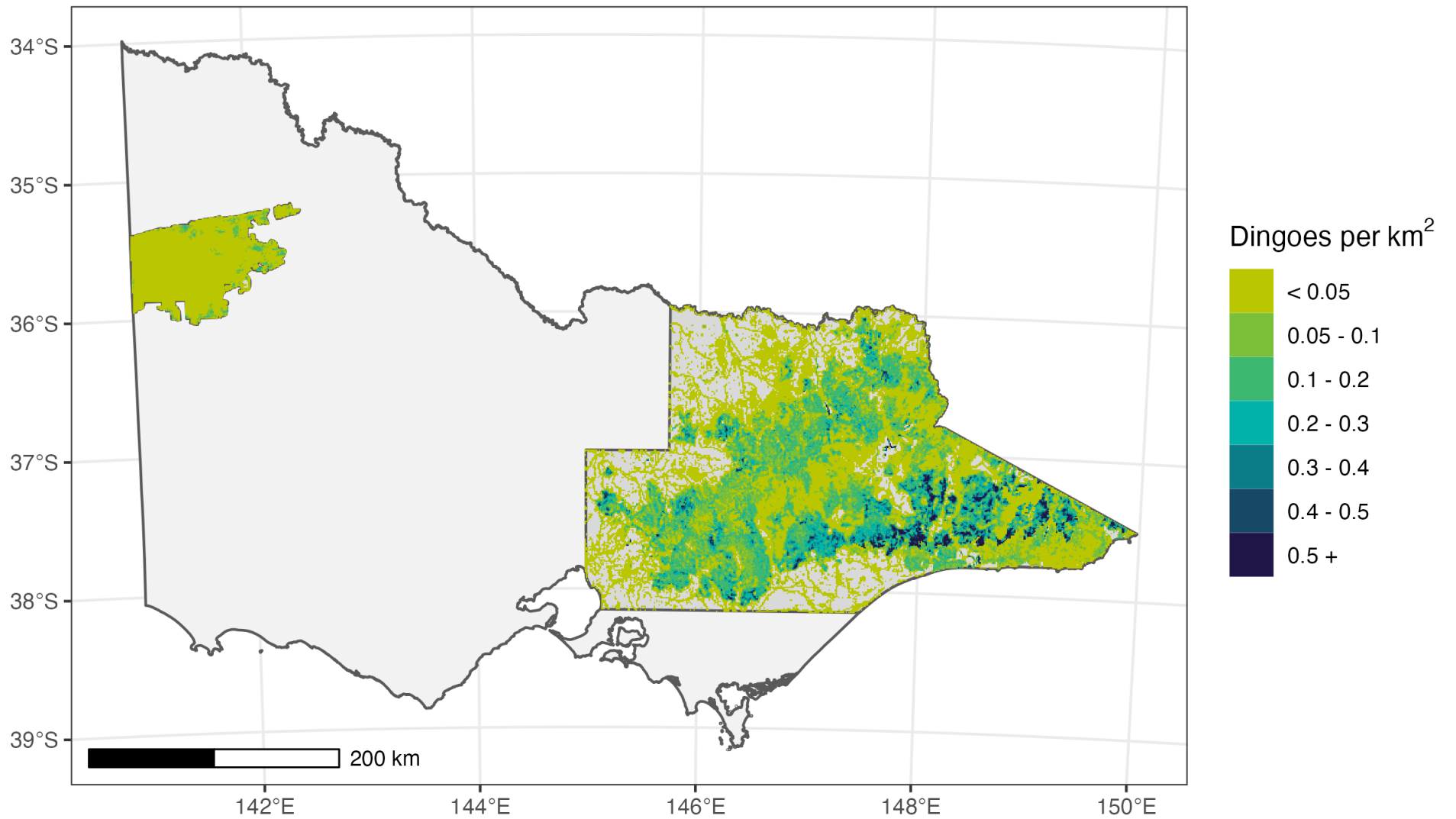


Figure 6. Distribution of dingo abundance on public land within the footprint of the unprotection order boundaries (eastern and western).

Appendix – Tables of supporting data

Summary of wild dog program data

Table 1. The yearly average and total number of dingos removed by the wild dog trapping program for each wild dog management zone (WDMZ) between 2013/14 and 2022/23. Results are ordered from highest to lowest total removals.

WDMZ	Yearly average	Total
Omeo, Swifts Creek, Ensay & Benambra	64	642
Ovens	48	485
Buchan & Gelantipy	48	475
No WDMZ	45	453
Whitfield	43	426
Gembrook, Noojee & Erica	40	395
Licola, Heyfield & Maffra	37	368
Mansfield	32	324
Tallangatta	24	245
Bonang, Bendoc, Tubbut & Deddick	24	244
Corryong	23	230
Alexandra	22	220
Mitta Mitta & Sandy Creek	20	199
Burrowye, Granya & Walwa	20	197
Dargo & Bairnsdale	15	131
Orbost & Cann River	12	118
Big Desert and Wyperfeld	9	75
Average		

Table 2. The yearly average and total number of stock (sheep, cattle, goats and other livestock) confirmed as maimed or killed as a result of predation within each wild dog management zone (WDMZ) between 2013/14 and 2022/23. Results are ordered from highest to lowest total.

WDMZ	Yearly average	Total
Mansfield	214	2141
Buchan & Gelantipy	163	1627
Bonang, Bendoc, Tubbut & Deddick	114	1140
no WDMZ	111	1111
Big Desert and Wyperfeld ¹	129	1032
Omeo, Swifts Creek, Ensay & Benambra	95	950
Gembrook, Noojee & Erica	79	794
Burrowye, Granya & Walwa	65	648
Tallangatta	63	628
Whitfield	39	388
Corryong	27	247
Ovens	20	202
Alexandra	19	189
Licola, Heyfield & Maffra	25	151
Mitta Mitta & Sandy Creek	15	147
Dargo & Bairnsdale	14	137
Orbost & Cann River	10	39

¹The figure of 710 for the Big Desert Wyperfeld region is not considered an accurate representation of stock losses for the 2020-2021 financial year. The average annual number of livestock predated is 46 for the Big Desert and Wyperfeld region between 2015/2016 – 2022/2023 (excluding the anomalous figure of 710). This also impacts the accuracy of the “total” figure, which would more accurately be approximately 368 (assuming the longer-term average of 46 for the year 2020/21).

Table 3. The total number of stock (sheep, cattle, other) in each wild dog management zone (WDMZ) during the 2022/2023 FY as well as the total number of stock confirmed maimed or killed as a result of predation.

WDMZ	Total sheep	Total cattle	total other	Total stock	Total stock killed
Alexandra	38516	57447	2332	98,295	27
Big Desert and Wyperfeld	335189	8020	1169	344,378	108
Bonang, Bendoc, Tubbut and Deddick	27484	10336	324	38,144	12
Buchan and Gelantipy	19139	18522	599	38,260	171
Burrowye, Granya and Walwa	31363	37420	1388	70,171	70
Corryong	15512	71022	911	87,445	0
Dargo and Bairnsdale	33657	38715	1205	73,577	68
Gembrook, Noojee and Erica	13272	94013	5855	113,140	194
Licola, Heyfield and Maffra	4477	41932	641	47,050	0
Mansfield	166936	61394	5754	234,084	165
Mitta Mitta and Sandy Creek	10244	56785	1848	68,877	1
Omeo, Swifts Creek, Ensay and Benambra	148269	52686	882	201,837	45
Orbost and Cann River	2906	24220	217	27,343	14
Ovens	25560	82496	2857	110,913	58
Tallangatta	15149	21656	316	37,121	79
Whitfield	46822	103737	3495	154,054	124
No WDMZ	NA	NA	NA	NA	319
Total				1,744,689	1455

Table 4. The total abundance of dingoes in each wild dog management zone (WDMZ) estimated from monitoring undertaken during 2021, 2022 and 2023 as well as the total number of dingoes trapped by the wild dog management program during 2022/2023.

WDMZ	Total abundance	total trapped
Alexandra	165	31
Big Desert and Wyperfeld	110	5
Bonang, Bendoc, Tubbut and Deddick	160	13
Buchan and Gelantipy	367	53
Burrowye, Granya and Walwa	32	13
Corryong	110	20
Dargo and Bairnsdale	361	12
Gembrook, Noojee and Erica	373	22
Licola, Heyfield and Maffra	207	37
Mansfield	129	21
Mitta Mitta and Sandy Creek	114	21
Omeo, Swifts Creek, Ensay and Benambra	335	67
Orbost and Cann River	286	8
Ovens	228	31
Tallangatta	90	24
Whitfield	106	39
No WDMZ	1838	44
Total	5010	461

Summary of wild dog program data by financial year

Tables below present summaries of the total number of dingos removed (Table 4) by the wild dog trapping program and the number of stock confirmed maimed or killed as a result of predation (Table 5) for each wild dog management zone (WDMZ) for each financial year (FY) between 2013/14 and 2022/23. Results are ordered from highest to lowest total removals within each year.

Table 5. The total number of dingos removed by the wild dog trapping program for each wild dog management zone (WDMZ) for each financial year between 2013/14 and 2022/23. Results are ordered from highest to lowest total removals.

FY	WDMZ	Total
2013/2014	Omeo, Swifts Creek, Ensay & Benambra	73
	No WDMZ	55
	Licola, Heyfield & Maffra	51
	Buchan & Gelantipy	43
	Corryong	40
	Gembrook, Noojee & Erica	33
	Dargo & Bairnsdale	31
	Mitta Mitta & Sandy Creek	26
	Burrowye, Granya & Walwa	25
	Tallangatta	24
	Ovens	21
	Whitfield	17
	Bonang, Bendoc, Tubbut & Deddick	16
	Mansfield	14
	Orbost & Cann River	3
	Alexandra	2

FY	WDMZ	Total
2014/2015	Omeo, Swifts Creek, Ensay & Benambra	85
	Ovens	68
	Corryong	42
	Whitfield	32
	Buchan & Gelantipy	31
	No WDMZ	26
	Bonang, Bendoc, Tubbut & Deddick	25
	Licola, Heyfield & Maffra	20
	Orbost & Cann River	20
	Tallangatta	19
	Mansfield	17
	Burrowye, Granya & Walwa	9
	Gembrook, Noojee & Erica	8
	Mitta Mitta & Sandy Creek	8
	Alexandra	6
	Dargo & Bairnsdale	6
	Big Desert and Wyperfeld	3

2015/2016	Omeo, Swifts Creek, Ensay & Benambra	56
	Buchan & Gelantipy	53
	Ovens	51
	Bonang, Bendoc, Tubbut & Deddick	34
	Mansfield	33
	Mitta Mitta & Sandy Creek	33
	Gembrook, Noojee & Erica	27
	Licola, Heyfield & Maffra	26
	Corryong	23
	Whitfield	23
	Burrowye, Granya & Walwa	18
	No WDMZ	16
	Tallangatta	14
	Big Desert and Wyperfeld	8
	Orbost & Cann River	8
	Alexandra	4

2016/2017	Buchan & Gelantipy	62
	Ovens	62
	Whitfield	54
	Omeo, Swifts Creek, Ensay & Benambra	45
	Mansfield	41
	Licola, Heyfield & Maffra	39
	Burrowye, Granya & Walwa	33
	Gembrook, Noojee & Erica	30
	Tallangatta	27
	Bonang, Bendoc, Tubbut & Deddick	24
	No WDMZ	18
	Big Desert and Wyperfeld	15
	Alexandra	14
	Mitta Mitta & Sandy Creek	13
	Corryong	12
	Orbost & Cann River	11
	Dargo & Bairnsdale	4

2017/2018	Omeo, Swifts Creek, Ensay & Benambra	60
	Buchan & Gelantipy	50
	Gembrook, Noojee & Erica	46
	Mansfield	43
	Whitfield	41
	Bonang, Bendoc, Tubbut & Deddick	39
	Ovens	38
	Licola, Heyfield & Maffra	27
	Tallangatta	25
	Alexandra	24
	Burrowye, Granya & Walwa	24
	No WDMZ	20
	Corryong	19
	Orbost & Cann River	15
	Mitta Mitta & Sandy Creek	14
	Dargo & Bairnsdale	6
	Big Desert and Wyperfeld	5

2018/2019	No WDMZ	71
	Omeo, Swifts Creek, Ensay & Benambra	69
	Gembrook, Noojee & Erica	61
	Ovens	55
	Whitfield	47
	Bonang, Bendoc, Tubbut & Deddick	42
	Buchan & Gelantipy	41
	Licola, Heyfield & Maffra	40
	Mansfield	36
	Tallangatta	27
	Corryong	24
	Burrowye, Granya & Walwa	22
	Mitta Mitta & Sandy Creek	21
	Alexandra	20
	Big Desert and Wyperfeld	17
	Orbost & Cann River	16
	Dargo & Bairnsdale	3

2019/2020	Whitfield	66
	Buchan & Gelantipy	58
	Licola, Heyfield & Maffra	54
	Ovens	52
	No WDMZ	51
	Omeo, Swifts Creek, Ensay & Benambra	48
	Gembrook, Noojee & Erica	45
	Tallangatta	36
	Alexandra	26
	Burrowye, Granya & Walwa	25
	Bonang, Bendoc, Tubbut & Deddick	22
	Mansfield	22
	Mitta Mitta & Sandy Creek	21
	Orbost & Cann River	20
	Big Desert and Wyperfeld	14
	Dargo & Bairnsdale	11
	Corryong	8

2020/2021	Gembrook, Noojee & Erica	65
	Alexandra	60
	Omeo, Swifts Creek, Ensay & Benambra	56
	Ovens	54
	No WDMZ	48
	Mansfield	45
	Buchan & Gelantipy	42
	Licola, Heyfield & Maffra	35
	Whitfield	34
	Dargo & Bairnsdale	30
	Corryong	29
	Mitta Mitta & Sandy Creek	24
	Tallangatta	22
	Bonang, Bendoc, Tubbut & Deddick	15
	Burrowye, Granya & Walwa	10
	Orbost & Cann River	9

2021/2022	No WDMZ	104
	Omeo, Swifts Creek, Ensay & Benambra	83
	Whitfield	73
	Gembrook, Noojee & Erica	58
	Ovens	53
	Mansfield	52
	Buchan & Gelantipy	42
	Licola, Heyfield & Maffra	39
	Alexandra	33
	Dargo & Bairnsdale	28
	Tallangatta	27
	Burrowye, Granya & Walwa	18
	Mitta Mitta & Sandy Creek	18
	Bonang, Bendoc, Tubbut & Deddick	14
	Corryong	13
	Big Desert and Wyperfeld	8
	Orbost & Cann River	8

2022/2023	Omeo, Swifts Creek, Ensay & Benambra	67
	Buchan & Gelantipy	53
	No WDMZ	44
	Whitfield	39
	Licola, Heyfield & Maffra	37
	Alexandra	31
	Ovens	31
	Tallangatta	24
	Gembrook, Noojee & Erica	22
	Mansfield	21
	Mitta Mitta & Sandy Creek	21
	Corryong	20
	Bonang, Bendoc, Tubbut & Deddick	13
	Burrowye, Granya & Walwa	13
	Dargo & Bairnsdale	12
	Orbost & Cann River	8
	Big Desert and Wyperfeld	5

2023/2024 (YTD)*	Omeo, Swifts Creek, Ensay and Benambra	40
	Buchan and Gelantipy	25
	Tallangatta	25
	Whitfield	22
	Licola, Heyfield and Maffra	20
	Alexandra	19
	Gembrook, Noojee and Erica	17
	no WDMZ	14
	Dargo and Bairnsdale	14
	Burrowye, Granya and Walwa	12
	Bonang, Bendoc, Tubbut and Deddick	8
	Corryong	6
	Ovens	6
	Orbost and Cann River	5
	Mansfield	3
	Mitta Mitta and Sandy Creek	5
	Big Desert and Wyperfeld	0

*Up to 4 February 2024

Table 6. The total number of stock (sheep, cattle, goats and other livestock) confirmed as maimed or killed as a result of predation within each wild dog management zone (WDMZ) for each financial year between 2013/14 and 2022/23. Results are ordered from highest to lowest total.

FY	WDMZ	Total
2013/2014	Omeo, Swifts Creek, Ensay & Benambra	166
	no WDMZ	108
	Buchan & Gelantipy	94
	Bonang, Bendoc, Tubbut & Deddick	82
	Burrowye, Granya & Walwa	82
	Mansfield	77
	Corryong	63
	Licola, Heyfield & Maffra	60
	Tallangatta	56
	Dargo & Bairnsdale	18
	Whitfield	18
	Alexandra	10
	Orbost & Cann River	9
	Ovens	5
	Gembrook, Noojee & Erica	4
Mitta Mitta & Sandy Creek	4	
2014/2015	Omeo, Swifts Creek, Ensay & Benambra	163
	Mansfield	160
	Buchan & Gelantipy	158
	Bonang, Bendoc, Tubbut & Deddick	135
	Corryong	117
	Tallangatta	109
	Burrowye, Granya & Walwa	75
	Licola, Heyfield & Maffra	54
	Gembrook, Noojee & Erica	45
	no WDMZ	24
	Orbost & Cann River	13
	Ovens	12
	Whitfield	12
	Dargo & Bairnsdale	9
	Alexandra	7
Mitta Mitta & Sandy Creek	1	

2015/2016	Mansfield	299
	Bonang, Bendoc, Tubbut & Deddick	227
	Buchan & Gelantipy	130
	Omeo, Swifts Creek, Ensay & Benambra	93
	Burrowye, Granya & Walwa	75
	Gembrook, Noojee & Erica	59
	Corryong	37
	Tallangatta	31
	Ovens	29
	Whitfield	28
	no WDMZ	27
	Mitta Mitta & Sandy Creek	20
	Big Desert and Wyperfeld	15
	Licola, Heyfield & Maffra	8
	Dargo & Bairnsdale	6
	Alexandra	3
	Orbost & Cann River	3

2016/2017	Bonang, Bendoc, Tubbut & Deddick	291
	Buchan & Gelantipy	208
	Mansfield	187
	Burrowye, Granya & Walwa	75
	Omeo, Swifts Creek, Ensay & Benambra	54
	Gembrook, Noojee & Erica	39
	Tallangatta	38
	Alexandra	36
	Whitfield	23
	Mitta Mitta & Sandy Creek	22
	no WDMZ	16
	Big Desert and Wyperfeld	15
	Licola, Heyfield & Maffra	14
	Dargo & Bairnsdale	10
	Ovens	7
	Corryong	3

2017/2018	Mansfield	269
	Buchan & Gelantipy	267
	Omeo, Swifts Creek, Ensay & Benambra	168
	Burrowye, Granya & Walwa	165
	Bonang, Bendoc, Tubbut & Deddick	96
	Tallangatta	81
	Alexandra	54
	Gembrook, Noojee & Erica	50
	Big Desert and Wyperfeld	38
	no WDMZ	34
	Whitfield	29
	Ovens	15
	Corryong	13
	Mitta Mitta & Sandy Creek	8
	Dargo & Bairnsdale	7

2018/2019	Mansfield	155
	Buchan & Gelantipy	116
	Bonang, Bendoc, Tubbut & Deddick	103
	Tallangatta	93
	Whitfield	74
	no WDMZ	73
	Gembrook, Noojee & Erica	38
	Burrowye, Granya & Walwa	32
	Omeo, Swifts Creek, Ensay & Benambra	32
	Big Desert and Wyperfeld	10
	Mitta Mitta & Sandy Creek	9
	Licola, Heyfield & Maffra	6
	Alexandra	5
	Ovens	5
	Corryong	3
	Dargo & Bairnsdale	1

2019/2020	Mansfield	392
	Buchan & Gelantipy	215
	Omeo, Swifts Creek, Ensay & Benambra	106
	no WDMZ	92
	Big Desert and Wyperfeld	68
	Bonang, Bendoc, Tubbut & Deddick	66
	Burrowye, Granya & Walwa	49
	Gembrook, Noojee & Erica	48
	Mitta Mitta & Sandy Creek	40
	Whitfield	29
	Alexandra	21
	Tallangatta	18
	Dargo & Bairnsdale	5
	Corryong	1
	Ovens	1

2020/2021	Big Desert and Wyperfeld¹	710
	Mansfield	207
	no WDMZ	171
	Gembrook, Noojee & Erica	148
	Buchan & Gelantipy	99
	Bonang, Bendoc, Tubbut & Deddick	77
	Omeo, Swifts Creek, Ensay & Benambra	61
	Whitfield	30
	Mitta Mitta & Sandy Creek	19
	Alexandra	10
	Burrowye, Granya & Walwa	10
	Licola, Heyfield & Maffra	9
	Ovens	8
	Corryong	5
	Tallangatta	5
	Dargo & Bairnsdale	4

¹The figure of 710 for the Big Desert Wyperfeld region is not considered an accurate representation of stock losses for the 2020-2021 financial year. The average annual number of livestock predated is 46 for the Wyperfeld /Big Desert region between 2015/2016 – 2022/2023 (excluding the anomalous figure for 2020/21).

2021/2022	no WDMZ	247
	Mansfield	230
	Buchan & Gelantipy	169
	Gembrook, Noojee & Erica	169
	Tallangatta	118
	Big Desert and Wyperfeld	68
	Omeo, Swifts Creek, Ensay & Benambra	62
	Ovens	62
	Bonang, Bendoc, Tubbut & Deddick	51
	Mitta Mitta & Sandy Creek	23
	Whitfield	21
	Alexandra	16
	Burrowye, Granya & Walwa	15
	Dargo & Bairnsdale	9
	Corryong	5

2022/2023	no WDMZ	319
	Gembrook, Noojee & Erica	194
	Buchan & Gelantipy	171
	Mansfield	165
	Whitfield	124
	Big Desert and Wyperfeld	108
	Tallangatta	79
	Burrowye, Granya & Walwa	70
	Dargo & Bairnsdale	68
	Ovens	58
	Omeo, Swifts Creek, Ensay & Benambra	45
	Alexandra	27
	Orbost & Cann River	14
	Bonang, Bendoc, Tubbut & Deddick	12
	Mitta Mitta & Sandy Creek	1

2023/2024 (YTD)*	Mansfield	106
	Buchan & Gelantipy	94
	Whitfield	86
	Dargo & Bairnsdale	79
	Ovens	67
	Gembrook, Noojee & Erica	64
	Omeo, Swifts Creek, Ensay & Benambra	60
	no WDMZ	56
	Burrowye, Granya & Walwa	34
	Big Desert and Wyperfeld	26
	Alexandra	21
	Bonang, Bendoc, Tubbut & Deddick	8
	Tallangatta	7
	Orbost & Cann River	3
	Corryong	3
	Mitta Mitta & Sandy Creek	1
	Licola, Heyfield & Maffra	0

*Up to 4 February 2024

References

- Cally, J. G., & Ramsey, D. S. L. (2023). *Abundance of deer in Victoria: Regional and statewide estimates of deer density and their impact on vegetation*.
- Howe, E. J., Buckland, S. T., Després-Einspenner, M.-L., & Kühl, H. S. (2017). Distance sampling with camera traps. *Methods in Ecology and Evolution*, *8*, 1558–1565.
- Miller, D. L., Rexstad, E. A., Burt, M. L., & Bravington, M. V. (2019). *dsm: Density Surface Modelling of Distance Sampling Data. R package version 2.2.18* (R package version 2.2.18). R package version 2.2.18. <http://github.com/DistanceDevelopment/dsm>
- Rowcliffe, M. (2023). *activity: Animal Activity Statistics*. <https://CRAN.R-project.org/package=activity>