

SUPPLEMENTARY MATERIAL

**Decline of the dasyurid marsupial (*Antechinus minimus maritimus*) in south-east Australia:
implications for recovery and management under a drying climate**

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Table S1. Trap effort per site for trapping surveys for *Antechinus minimus maritimus* in the Eastern Otway region (2013-2017).

Site ID	Site name	Night 1	Nos. traps	Nights	Total TNs
101	Harvey	13/06/2014	30,30,45	3	105
		2/05/2015	30	3	90
		8/04/2017	30	3	90
102	PF 2	10/6/2014	30	3	90
103	PF 3	14/06/2015	30	3	90
104	PF 4	14/06/2015	30	3	90
105	Res W	17/10/2013	50	3	150
	Res W	5/03/2015	30	3	90
	Res E	5/03/2015	30	3	90
109	Pipeline	13/04/2014	20	3	60
		9/05/2015	30	3	90
121	SCrk	22/02/2016	30	3	90
122	PF 22	10/6/2014	30	2	60
130	PF 30	10/6/2014	30	3	90
135	GOR	25/02/2016	30	3	90
136	SD 36	6/06/2015	30	3	90
		14/03/2017	30,30,45	3	105
137	SD37	6/06/2015	30	3	90
		15/03/2017	30	3	90
138	HG	20/06/2015	30	3	90
139	PF 39	23/09/2014		3	48
		15/03/2017	30	3	90
140	SD40	6/06/2015	30	3	90
141	OppUB	25/02/2016	30	3	90
191	Grid B	12/06/2013	100	1	100
		2/10/2013	100	3	300
		1/03/2015	100	3	300
		22/02/2016	30	3	90
		6/03/2017	30	3	90
192	Grid C	22/05/13	30, 30, 40	3	100
		2/10/2013	100	3	300
		5/05/2015	49	3	147
		22/02/2016	30	3	90
		6/03/2017	30	3	90
199	Harrison	13/04/2014		3	163
		14/05/2015	30	3	90
227	Urquhart	17/10/2013	25	3	75
		23/9/2014	10,30,30	3	70
		17/05/2015	30	3	90
1001	Flax A	26/04/2013		3	275
		5/03/2015	30	3	90

1002	Flax B	7/7/2013	30	3	90
		14/04/2015	30	3	90
1004	Flax D	7/7/2013		3	
		14/04/2015	30	3	90
1003	Flax C	7/7/2013	70	3	210
		20/04/2015	30	3	90
1006	AI LHW	13/06/2014	25	3	75
		17/05/2015	29	3	87
1007	PC	19/06/2015	30	3	90
		8/04/2017	30	3	90
1008	AI LHE	17/05/2015	4	3	12
1009	AI stair	17/05/2015	4	3	12
1010	AI HBB	13/06/2014	25	3	75
		17/05/2015	5	3	15
	AI Alice	17/05/2015	6	3	18
	AI comb	8/04/2017	26	3	78
1014	Flax new	19/04/2015	30	4	120
1017	U new	1/05/2015	30	3	90
1018	SE new	11/05/2015	30	3	90
1019	Coalmine	21/06/2015	30	3	90
	Eumeralla	25/02/2016	30	3	90
	BTC	8/03/2016	30	3	90
	BTAB	8/03/2016	30	3	90
	Distillery	8/03/2016	15	3	45
	FairScrub	15/03/2016	20	2	60
	FairEstuar	15/03/2016	20	2	60
	Coogerah	15/03/2016	20	2	60
	AnglRiver	15/03/2016	20	2	60

Table S2. Camera trapping effort per site for surveys for *Antechinus minimus maritimus* in the Eastern Otway region (2013-2017).

Site ID	Site name	Night 1	Nos. cameras	Total nights
101	Harvey	03/05/2015	2	60
		8/04/2017	2	6
103	PF 3	14/05/2015	2	66
104	PF 4	14/05/2015	2	66
105	Res W	05/10/2014	2	10
		7/03/2015	2	40
	Res E	05/10/2014	2	10
		7/03/2015	2	40
109	Pipeline	18/04/2015	2	42
121	SCrk	16/02/2016	2	26
135	GOR	15/02/2016	2	26
136	SD 36	05/06/2015	2	56
		17/03/2017	2	42
137	SD37	05/06/2015	2	56
		18/03/2017	1	20
138	HG	21/06/2015	2	28
139	PF 39	18/03/2017	1	20
140	SD40	05/06/2015	2	56
141	OppUB	16/02/2016	2	28
191	Grid B	05/03/2015	2	58
		7/03/2017	2	18
192	Grid C	08/04/2015	2	46
		7/03/2017	2	18
199	Harrison	14/05/2015	2	68
227	Urquhart	28/09/2014	2	18
		19/10/2014	2	54
		02/05/2015	2	56
229	EdCk	16/02/2016	2	28
1001	Flax A	25/8/2013	1	46
		29/3/2015	2	38
1002	Flax B	25/8/2013	1	46
		29/3/2015	2	58
1004	Flax D	25/8/2013	1	46
		29/3/2015	2	40
1003	Flax C	25/8/2013	1	46
		29/3/2015	2	40
1018	SE new	19/04/2015	2	110
1019	Coalmine	21/06/2015	4	56
	Eumeralla	16/02/2016	2	28