

Wildlife Biology

**WLB-00270**

Linnell, M. A., Epps, C. W., Forsman, E. D. and Zielinski, W. J. 2017. Space use, movements, and rest site use by short-tailed weasels *Mustela erminea* in managed forests of western Oregon. – Wildlife Biology 2017: wlb.00270

Appendix 1

Body mass, capture date, number of locations and home range estimates for 29 short-tailed weasels captured and radio-collared on the McDonald-Dunn study area, Benton County, Oregon, USA 2012-2013.

Weasel id	Mass	Age	Capture date	Locations	Track-days	90% FK isopleth (ha)	100% MCP (ha)	Core range (ha)	FK core isopleth
F03	44	juvenile	9/3/2012	21	26	8.16	4.52	2.15	0.50
F04	40	juvenile	9/27/2012	64	81	9.20	7.43	2.71	0.45
F05	51	juvenile	10/21/2012	118	153	9.76	2.68	2.33	0.50
F06	51	adult	11/4/2012	12	12	3.61	1.66	1.20	0.55
F07	46	juvenile	12/6/2012	12	12	5.97	2.5	2.05	0.55
F09	44	adult	12/29/2012	8	9	11.26	4.06	2.45	0.45
F10	50	adult	12/31/2012	8	10	12.05	3.54	2.95	0.40
M01	71	juvenile	6/6/2012	38	47	103.7	77.47	39.04	0.55
M02	83	adult	6/28/2012	44	49	12.78	10.49	3.66	0.50
M03	76	adult	6/28/2012	36	47	47.16	33.83	11.22	0.45
M05	78	adult	7/2/2012	24	28	83.23	49	28.03	0.55
M06	73	juvenile	7/4/2012	32	41	134.1	106.55	33.64	0.50
M07	81	adult	8/6/2012	76	108	18.81	17.31	6.81	0.55
M08	71	juvenile	8/8/2012	56	84	104.16	105.07	30.39	0.50
M09	80	adult	8/10/2012	146	222	21.87	26.48	7.06	0.50
M10	69	juvenile	9/2/2012	31	48	10.74	8.85	3.38	0.55
M11	76	adult	9/20/2012	48	67	8.13	7.43	2.36	0.50
M12	86	adult	7/5/2012	54	175	29.81	64.39	9.36	0.55
M13	66	juvenile	10/21/2012	6	9	N/A	41.97	N/A	N/A
M14	85	adult	10/22/2012	58	81	35.09	34.07	11.13	0.55

Appendix 1 (continued)

M15	79	adult	11/14/2012	4	5	N/A	2.9	N/A	N/A
M16	75	adult	11/16/2012	7	11	N/A	6.93	N/A	N/A
M17	63	juvenile	12/6/2012	21	25	40.61	44.97	8.67	0.55
M18	77	adult	12/9/2012	18	36	17.04	8.02	4.09	0.40
M19	63	juvenile	12/31/2012	6	7	N/A	0.64	N/A	N/A
M21	73	adult	1/21/2013	13	13	57.43	23.39	18.45	0.50
M22	66	juvenile	1/26/2013	22	26	160.33	93.26	51.47	0.50
M23	60	juvenile	1/27/2013	51	60	60.98	52.78	14.95	0.50
M24	72	adult	2/20/2013	23	23	4.10	3.79	0.92	0.50

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