

The following supplement accompanies the article

Post-release movements of captive-born European mink *Mustela lutreola*

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Supplement. Additional data on released captive-bred European mink *Mustela lutreola*

Table S1. *Mustela lutreola*. European mink released on Hiiumaa Island, Estonia, in 2000 to 2002. All animals were released in early summer (May and June), except juvenile mink (ca. 3 mo old) in 2000 that were released in September. T: number of generations in captivity; for enclosure type, L: large naturalistic enclosures, S: standard zoo enclosures (see ‘Materials and Methods’ in the main text for a detailed description); minS: minimum survival (d) (see ‘Materials and Methods’ in the main text). Fate is the status of the animal at the end of the study in August 2002. Dates are given as dd/mm/yy. F: female, M: male. Asterisks indicate females that were pregnant

ID	Sex	Age	Average T	Enclosure type	Dates tracked	No. days tracked ^a	No. locations	minS ^b	Fate ^c
1	F	1	1.00	L	29/6/00-6/8/00	34	40	38	Lost
2	F	1	1.50	L	29/6/00-16/7/00	15	19	17	Predated
3	F	1	1.50	L	30/6/00-3/12/00	44	49	156	Alive
4	M	1	1.50	S	29/6/00-23/11/00	50	56	630	Alive
5	F	1	2.25	S	30/6/00-16/7/00	16	20	16	Dead (human)
6	F	1	1.50	S	28/6/00-7/7/00	10	20	9	Lost
7	M	1	3.13	S	28/6/00-5/11/00	54	68	196	Alive
8	M	1	2.13	S	30/6/00-14/7/00	8	11	14	Lost collar
9	M	1	1.50	L	29/6/00-3/8/00	26	35	35	Lost
10	M	0	2.25	S	4/9/00-10/9/00	6	6	5	Predated
11	M	0	2.25	S	4/9/00-7/9/00	3	4	3	Dead (human)
12	F	0	2.25	S	4/9/00-11/9/00	8	9	7	Predated
13	F	0	2.25	S	4/9/00-6/9/00	3	3	3	Lost
14	M	0	2.25	L	4/9/00-10/12/00	50	53	100	Lost
15	M	0	2.25	L	4/9/00-17/9/00	12	13	12	Dead (unk)
16	F	0	2.25	L	4/9/00-1/10/00	27	30	27	Predated
17	F	0	1.88	L	4/9/00-3/3/01	62	63	1180	Lost
18	F	2	7.48	S	17/06/01-02/07/01	14	15	15	Lost collar
19	M	1	3.25	S	28/06/01-19/07/01	21	47	21	Lost collar
20	M	1	3.25	S	28/06/01-01/07/01	4	29	3	Lost collar
21	M	1	2.38	L	18/06/01-20/08/01	38	39	1020	Lost
22	F	1	1.50	L	20/06/01-27/06/01	5	6	7	Lost collar
23	F	2	2.38	S	19/06/01-15/07/01	26	27	26	Lost
24	M	1	6.21	L	17/06/01-18/08/01	50	51	62	Lost collar
25	F	1	2.56	S	28/06/01-02/07/01	5	7	4	Predated
26	F	2	1.88	S	19/06/01-25/06/01	6	7	6	Lost
27	M	2	1.50	L	19/06/01-04/07/01	15	16	15	Lost
28	F	1	2.25	S	18/06/01-26/06/01	5	6	8	Predated
29	M	1	1.50	S	28/06/01-25/08/01	59	199	198	Alive
30	F	1	7.09	S	16/06/01-03/07/01	17	19	17	Predated
31	M	1	7.09	S	13/06/01-20/06/01	8	78	7	Lost collar
32	F	1	7.09	S	13/06/01-23/06/01	10	82	10	Predated
33	M	1	1.88	L	17/06/01-25/08/01	67	68	69	Lost
34	M	2	1.75	S	20/06/01-25/08/01	64	633	146	Alive
35	M	1	6.87	S	16/06/01-04/07/01	18	20	650	Lost
36	M	1	2.56	S	28/06/01-19/07/01	21	112	21	Predated
37	F	1	1.88	S	18/06/01-26/06/01	7	8	8	Lost
38	M	1	6.87	S	12/06/01-24/06/01	12	16	11	Predated
39	F	1	1.75	S	19/06/01-05/07/01	13	15	16	Lost collar
40	F	1	7.09	S	12/06/01-27/06/01	14	17	15	Lost collar
41	F	2*	2.25	S	04/05/02-09/05/02	6	6	5	Lost collar
42	F	1*	1.94	L	27/05/02-15/08/02	41	57	305	Alive
43	F	4	1.75	S	27/05/02-05/06/02	9	9	9	Predated

ID	Sex	Age	Average T	Enclosure type	Dates tracked	No. days tracked ^a	No. locations	minS ^b	Fate ^c
44	F	1	1.50	S	27/05/02-09/07/02	30	30	38	Predated
45	F	2*	2.13	S	15/05/02-22/05/02	8	8	7	Dead (human)
46	F	4	1.75	S	27/05/02-15/06/02	18	18	19	Dead (disease)
47	F	1	1.75	S	27/05/02-02/06/02	7	7	6	Predated
48	F	2*	2.50	S	04/05/02-09/05/02	6	6	5	Predated
49	F	1*	2.25	S	15/05/02-27/05/02	12	12	12	Lost
50	F	1*	2.25	S	04/05/02-11/07/02	54	54	45	Lost collar
51	F	2*	2.25	S	04/05/02-05/05/02	2	2	1	Predated
52	F	1	2.63	S	29/05/02-11/06/02	13	13	15	Predated

^aNumber of days for which location data are available (not necessarily the same as the period over which the animal was tracked in days); note that subsequent live-trapping indicated that some animals survived (minS) for longer than they were monitored

^bCalculated from biannual live-trapping (data from Table 2 in Maran et al. 2009). These data underestimate survival of animals that were lost and did not survive the following year, or evaded capture in the following yearly live-trap census

^cFor known dead animals (that were not predated), cause of death is indicated in brackets, unk: unknown; animals known to have been predated are listed as such. ‘Lost’ animals are those whose status and location are unknown; ‘Lost collar’ are animals that were known to have lost their radiocollar (i.e. the collar was retrieved); these individuals are also of unknown status and location (it is also possible that other ‘lost’ animals have lost their radio-collars)

LITERATURE CITED

Maran T, Põdra M, Põlma M, Macdonald DW (2009) The survival of captive-born animals in restoration programmes—case study of the endangered European mink *Mustela lutreola*. Biol Conserv 142:1685–1692