

David B. Lank,<sup>a</sup> Constance M. Smith,<sup>a</sup> Olivier Hanotte,<sup>b</sup> Arvo Ohtonen,<sup>c</sup> Simon Bailey,<sup>b</sup> and Terry Burke<sup>b</sup>

aBranda E , R a r G , D a B , a S , S Fad Under, Bd a, BC V5A 186, Ca a a, D a Z , Under L, d, L , d, L , d LE1 7RH, UK, a D a B , , Under O , PO B 3000, O , FIN-90014, R a

Table 1 Frequency of mating for monogamous and polyandrous reeves within and between mating visits

	Wash	B _ as _ as			
	Ma (aSI	E) J¶¶,	Ma (;	a SE	) / J ,
S _ a _ a	1.0	187			
M 🔒 🚄 as j					
1 Ma	2.9 0.2	81	1.5	0.3	3
2 Ma ,	2.7 0.2	21	2.0	0.7	6
3 Ma ,	3.3 0.3	3			
Ua		3			

an <sub>c</sub> a 22 4 M 1 ...),/ .a ...a**y**,**y** a٩ ( 1 an í 10 (La ....F\_a, 1, а 1 M 4. S\_1,, \_ a а 1 а 0T\_0.83 \_ a \_ L/3 21

Table 2

Number of days visiting leks, lek visits, and mating attempts for females of different mating categories (mean  $\pm$  SE)

	Da			Ma				
May 🖉	22.23	<i>^</i>	W.s.,		а _	*		
N	1.6	0.2	2.2	0.4	0		27	
1	2.2	0.4	3.6	0.8	1		9	
1 M a	2.2	0.4	4.0	1.1	3.0	0.4	12	
1 P · a ·	2.8	0.4	5.0	0.7	5.2	1.0	13	
2 Ma ,	2.6	0.4	4.5	0.6	4.5	1.2	10	
3 Ma ,	2		3		10		1	
5 Ma ,	4.0	1.0	8.5	2.5	6.5	0.5	2	

Table 3 Frequencies of multiple paternity among broods with different brood sizes (multiple paternity/total)

	Sa	, a 4		
Y a	2	3	4	А
1987 1989 1990	$1/1 \\ 2/5 \\ 1/3$	• 5/9 4/7	1/3 2/2 1/4	2/4 9/16 6/14
Т а	4/9	9/16	4/9	17/34

1 , 1 a 11 a1 1. Tra

## Table 4

Copulation rate (mean ± SE) per mating visit type with respect to behavioral morph of male partner

...

	Ma _ / 1						
May any c	Ι			Sa 🧃			
	Ra			Ra			
S.,	1.0		130	1.0		51	
М							
M a P a	3.0	0.2	65	2.2	0.2	10	
S.	1.0		22	1.0		16	
М	3.0	0.5	6	2.0	0.0	2	
T a	1.0		152	1.0		67	
Та_ ч	3.0	0.2	71	2.2	0.2	12	

## Female mating behavior with respect to male morph

R J \_ al \_ 197 1 \_a, 1 \_ 1 1 . 

Table 5 Mating combinations of individual females with respect to male morph

	I I	Sa I	Sa Sa	2		
Were Jee						-
O , Aa	9	14	0			
$\mathbf{E}$ ( $\mathbf{a}$ $\mathbf{a}$ )	16.24	6.19	0.57	13.65	.003	
E ( 4 a )	14.65	7.41	0.94	8.98	.030	
B JAN						
O _ da	3	2	1			

I , Sa , a , .

- St rar S, C dt E, Bar A, E JT, L r T, 1998. E daad ad the formation <math>(Pa maj): a result of the formation (Pa maj) and (Pa maj): a result of the formation (Pa maj) and (Pa maj). The formation (Pa maj) and (Pa maj). The formation (Pa maj) and (Pa maj)