

Appendix 1. Correlation matrix for site specific parameters of the hunting grounds where the hare samples (n=70) were collected. Significantly correlated parameters ($r \geq \pm 0.25$) in bold. For descriptions and abbreviations of the parameters see Methods.

	NS										
NS-coordinate		EW									
EW-coordinate	0.368		% Arable 100 ha								
% Arable land<100 ha	0.258	0.211		% Arable 900 ha							
% Arable land<900 ha	0.197	0.079	0.691		Roads 100 ha						
Road length<100 ha (m)	0.022	0.021	0.375	0.105		Roads 900 ha					
Road length<900 ha (m)	-0.116	-0.181	0.444	0.433	0.419		Altitude				
Altitude (m)	-0.012	-0.490	-0.194	-0.173	-0.040	0.015		Hilliness 100 ha			
Hilliness<100 ha (m)	0.487	0.058	-0.071	-0.093	0.077	-0.046	0.260		Hilliness 900 ha		
Hilliness<900 ha (m)	0.491	-0.092	0.037	0.024	0.136	0.034	0.405	0.821		Next popul.	
Dist. to next popul. (km)	0.036	0.122	-0.115	-0.406	0.321	-0.065	0.076	-0.022	-0.055		No. yrs with B.h.
No. of years with B.h.	0.093	-0.010	0.170	0.262	-0.080	-0.078	-0.203	0.086	0.073	-0.463	