

Additional file 3: Interactions between Alpine ibex and cervids. Numbers refer to the number of game-wardens having reported the corresponding observation, i.e., number of analyzed questionnaires (N total) and reported frequency of observations (1: never observed; 2: observed no more than once per year; 3: observed more than once per year).

IBEX - ROE DEER	N total	Reported frequency of observation		
		1	2	3
Proximity between species				
Physical contact	35	35	0	0
Encounter of less than 50 m	35	24	8	3
Encounter of more than 50 m	35	21	7	7
Non-simultaneous occupation of the same area	35	18	8	9
Duration of encounters				
Encounters of less than 50 m for more than 1 h	35	28	7	0
Type of interactions				
Mixing of herds when grazing	35	30	4	1
Use of the same natural feeding resources	35	19	14	2
Use of the same same salt lick	35	28	7	0
Use of the same same resting places	35	33	1	1
Anthropogenic food sources				
Wildlife supplemental feeding	45	45	0	0
Livestock food sources	45	45	0	0
Other food sources on private grounds	45	45	0	0
IBEX - RED DEER				
	N total	Reported frequency of observation		
		1	2	3
Proximity between species				
Physical contact	35	35	0	0
Encounter of less than 50 m	35	17	14	4
Encounter of more than 50 m	35	12	11	12
Non-simultaneous occupation of the same area	35	12	16	7
Duration of encounters				
Encounters of less than 50 m for more than 1 h	35	28	5	2
Type of interactions				
Mixing of herds when grazing	35	26	7	2
Use of the same natural feeding resources	35	10	10	15
Use of the same same salt lick	35	18	10	7
Use of the same same resting places	35	26	6	3
Anthropogenic food sources				
Wildlife supplemental feeding	45	45	0	0
Livestock food sources	45	45	0	0
Other food sources on private grounds	45	45	0	0