

Additional file 7: Interactions between Alpine ibex and domestic ruminants. Numbers refer to the number of game-wardens having reported the corresponding observation, i.e., number of analyzed questionnaires (N) and reported frequency of observations (1: never observed; 2: observed no more than once per year; 3: observed more than once per year).

IBEX with	CATTLE				SHEEP				GOAT			
	N	1	2	3	N	1	2	3	N	1	2	3
Proximity between species												
Physical contact	35	35	0	0	33	28	4	1	32	27	3	2
Encounter of less than 50 m	35	21	10	4	33	9	7	17	32	11	9	12
Encounter of more than 50 m	35	16	10	9	33	5	4	24	32	9	5	18
Non-simultaneous occupation of the same area	35	12	11	12	33	4	5	24	32	10	4	18
Duration of encounters												
Encounters of less than 50 m for more than 1 h	35	31	4	0	33	16	11	6	32	18	9	5
Type of interactions												
Mixing of herds when grazing	35	29	5	1	33	15	9	9	32	17	11	4
Use of the same natural feeding resources	35	14	13	8	33	4	4	25	32	9	4	19
Use of the same same salt lick	35	23	8	4	33	8	5	20	32	13	5	14
Use of the same same resting places	35	30	4	1	33	12	10	11	32	16	5	11
Anthropogenic food sources												
Wildlife supplemental feeding	45	45	0	0	44	43	1	0	43	43	0	0
Livestock food sources	45	44	1	0	44	43	1	0	43	42	1	0
Other food sources on private grounds	45	45	0	0	44	44	0	0	43	43	0	0