

**Additional file 4: Interactions between roe deer 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).

ROE DEER with	CATTLE				SHEEP				GOAT			
	N	1	2	3	N	1	2	3	N	1	2	3
<b>Proximity between species</b>												
Physical contact	40	39	1	0	38	37	1	0	37	37	0	0
Encounter of less than 50 m	40	6	9	25	38	11	13	14	37	13	14	10
Encounter of more than 50 m	40	3	5	32	38	8	7	23	37	10	10	17
Non-simultaneous occupation of the same area	40	3	0	37	38	3	7	28	37	6	6	25
<b>Duration of encounters</b>												
Encounters of less than 50 m for more than 1 h	40	16	16	8	38	26	11	1	37	25	12	0
<b>Type of interactions</b>												
Mixing of herds when grazing	40	13	10	17	38	23	11	4	37	25	10	2
Use of the same natural feeding resources	40	6	7	27	38	9	7	22	37	10	12	15
Use of the same same salt lick	40	22	7	11	38	21	9	8	37	23	9	5
Use of the same same resting places	40	21	11	8	38	27	7	4	37	28	6	3
<b>Anthropogenic food sources</b>												
Wildlife supplemental feeding	50	49	1	0	49	48	1	0	48	47	1	0
Livestock food sources	50	31	8	11	49	40	6	3	48	42	4	2
Other food sources on private grounds	50	44	5	1	49	47	2	0	48	47	1	0