Table S2. Variance inflation factors (VIFs) for the explanatory variables in Table 1 when modelling the probability that a shot hit its target, and the probability that a shot that hit its target killed the animal. Categorical variables have one VIF per category, so the minimum and maximum VIFs are given to show the range.

Variable	Probability of hit from first shot	Probability of kill when first shot hit
Stalker age	1.80-2.23	1.81-2.22
Years of experience	2.15-2.57	2.16-2.59
Deer shot per year	1.85-2.50	1.82-2.53
Qualification	3.86-5.24	3.83-5.16
Zero check	1.49-2.59	1.51-2.60
Shooting practice	1.83-2.20	1.81-2.21
Rifle calibre	24.79-27.59	25.34-28.22
Bullet weight	2.12-34.73	2.13-31.57
Muzzle energy	1.72-32.00	1.73-28.97
Shooting position	4.53-8.67	4.37-8.64
Use of rest	1.48-5.68	1.49-5.70
Comfort	1.19-1.19	1.18-1.18
Time available	2.19-2.69	2.25-2.75
Point of aim	1.20-1.38	1.20-1.38
Distance to target	1.71	1.71
Light	1.15-1.61	1.15-1.60
Weather	1.07-1.19	1.07-1.19

Wind strength	1.10-1.15	1.10-1.16
Wind angle	1.28-3.45	1.29-3.45
Known area	2.25-5.29	2.43-5.27
Habitat type	3.11-4.91	3.10-4.92
Ground vegetation	1.25-1.79	1.25-1.79
Concealment	5.86-6.46	6.27-6.85
Deer species	1.65-2.96	1.66-2.95
Deer sex	1.21-1.21	1.21-1.21
Deer age	1.18-1.37	1.18-1.38
Alone or group	1.53-1.62	1.53-1.62
Alert state	1.42-3.86	1.41-3.93
Deer orientation	3.07-5.47	3.06-5.43