

Table S2. Parameter estimates (\pm SE) for the rest of models explaining the dynamics of wolves in the Beskydy area and showing Δ AIC <2. Model considering hunting year before and prey biomass:

<i>Parametric coefficients</i>	Estimate	P	
<i>Abundance</i>			
Intercept	2.96	1.12	
Prey biomass	-0.53	0.29	0.077
Hunting year before	0.30	0.25	0.232
<i>Detection</i>			
Intercept	-7.95	1.16	
Transect length (km)	0.04	0.01	<0.001

Model considering hunting and prey biomass:

<i>Parametric coefficients</i>	Estimate	P	
<i>Abundance</i>			
Intercept	3.43	1.19	
Prey biomass	-0.63	0.29	0.028
Hunting year before	0.02	0.26	0.932
<i>Detection</i>			
Intercept	-8.46	1.23	
Transect length (km)	0.04	0.01	<0.001

Model considering hunting the year before

<i>Parametric coefficients</i>	Estimate	SE	P
<i>Abundance</i>			
Intercept	1.25	3.24	
Hunting year before	0.50	0.25	0.050
<i>Detection</i>			
Intercept	-6.27	3.27	
Transect length (km)	0.04	0.01	0.003