

Table S2: Individual early survival (recruitment function) in the roe deer population of Trois Fontaines, France

A.

Model	<i>k</i>	ΔAIC	<i>w_i</i>
<i>MisT</i>	4	0.000	0.690
<i>Mis</i> + <i>Mis</i> ²	4	1.783	0.283
<i>Mis</i>	3	7.682	0.015
<i>PDT</i>	4	8.897	0.008
<i>PD</i> + <i>PD</i> ²	4	9.739	0.005
<i>PD</i>	3	11.556	0.002
1	2	29.261	0.000

B.

Variable	estimate	SE
intercept	0.743	0.201
MisT	-0.048	0.009

A. Effects of maternal parturition date (PD) or the parturition date-vegetation phenology mismatch (Mis) on individual early survival of roe deer. We tested for linear, quadratic and threshold (PDT and MisT) effects of both variables. *k* indicates the number of estimated parameters, Δ AIC indicates the difference in the Akaike information criterion between two competing models, and *w_i* corresponds to Akaike weights. B. Parameter estimates (on a logit scale) and their associated standard errors (SE) from the best model explaining observed variation in individual early survival.