

Table S4a: AIC, Δ AIC and AIC weights for the top models (Δ AIC \leq 2) for “topography and cover”; models were obtained using conventional logistic regression; Ca = *Corylus avellana*, Cc = canopy cover, Elev = elevation, Frs = *Fraxinus* spp., Hc20 = hiding cover at 20 m.

Ranked models	AIC	Δ AIC	AICw
Model 1: Used/Avail ~ Ca + Cc + Frs + Hc20	782.64	0	0.45
Model 2: Used/Avail ~ Ca + Cc + Frs + Hc20 + Elev	783.49	0.85	0.29
Model 3: Used/Avail ~ Ca + Cc + Frs	783.78	1.14	0.25

Table S4b: AIC, Δ AIC and AIC weights for the top models (Δ AIC \leq 2) for “topography and cover”; models were obtained using conditional logistic regression; habitat covariates specifications as in Table S4a.

Ranked models	AIC	Δ AIC	AICw
Model 1: Used/Avail ~ Ca + Cc + Frs + Hc20	356.44	0	0.49
Model 2: Used/Avail ~ Ca + Cc + Frs + Hc20 + Elev	358.64	1.24	0.27
Model 5: Used/Avail ~ Cc + Cc + Frs	362.90	1.44	0.24