

Appendix 1: Presence-absence site-occupancy models estimating the probability of occupancy and detection of Wood Thrush in fragments of eastern Ontario (Core/St. Lawrence Lowlands ecoregion), using the program PRESENCE. Fragment area (in 1989, and 2014) and time spent per visit (only in 2014) were included as covariables for detection during transect surveys (see Methods). Detectability also varied among the three visits (results not presented).

Covariable	Estimate	SE	CI (lower)	CI (upper)
<i>Models with one covariable</i>				
Fragment area (1989)	0.001	0.002	-0.004	0.006
Fragment area (2014)	0.004	0.003	-0.002	0.009
Duration (2014)	-0.017	0.014	-0.043	0.010
<i>Model with two covariables</i>				
Fragment area (2014)	0.006	0.003	-0.001	0.013
Duration (2014)	-0.031	0.016	-0.062	0.000