

Appendix 7

Table S7. Top competing models (with $\Delta\text{AICc} < 2$) for first flight orientation models for juvenile Wood Thrushes ($n = 20$). Generalized linear models included additive predictors of three pre-migratory movements; duration of pre-migratory dispersal period (Dur), maximum distance travelled from natal site (MaxDist), and total number of unique Motus tower detections (#Towers). Fledge date (FD) and sex were also added to the models. Models are ranked by Akaike's Information Criterion (AIC) with small sample size adjustment (AICc), with degrees of freedom (df), log likelihood (LL), and model averaged weight (w_i) given for each model.

Model	df	LL	ΔAIC	w_i
~ FD	3	-89.01	0.00*	0.26
~ 1	2	-90.43	0.04	0.25
~ FD + MaxDist	4	-88.03	1.20	0.14
~ FD + #Towers	4	-88.12	1.39	0.13
~ Dur	3	-89.82	1.62	0.12
~ MaxDist	3	-89.99	1.96	0.10

*AICc = 185.5