

## Appendix 4

Table A4.1. Parameter estimates for fixed effects in models examining rate of movement (per bird per day) relative to tagging location and days after tagging. Models were run separately for each year because Cobequid Bay was included in the analysis in 2014, but not present in 2013. MB = Minas Basin, CH = Chignecto Bay, CB=Cobequid Bay. Day after tagging never approached significance, so models were rerun with it removed (Table A.4.2).

Model	Fixed effect	Parameter estimate	Standard error
2013	tagging location (MB-CH)	0.29	0.18
	Days after tagging	0.002	0.004
2014	tagging location (MB-CH)	0.57	0.11
	tagging location (CB-CH)	0.18	0.11
	Days after tagging	0.002	0.003

Table A.4.2. Parameter estimates for fixed effects in the model examining rate of movement (per bird per day) relative to year and tagging location. Models with and without the interaction term are presented. MB = Minas Basin, CH = Chignecto Bay.

Model	Fixed effect	Parameter estimate	Standard error
full	tagging location (MB-CH)	0.28	0.15
	Year (2014-2103)	0.65	0.14
	location x year	0.29	0.21
No interaction	tagging location (MB-CH)	0.43	0.10
	Year (2014-2103)	0.78	0.10