

## **APPENDIX 2**





Table A2.2 (a). Mixed-effects GLM for seconds spent low in the chamber (negative binomial link function for zero-inflated counts) with main effects and interaction term for Location (1= EVER, 2 = PSSF, 3 = NFLA) and Period (1<sup>st</sup> or 2<sup>nd</sup> sample period in the exploratory chamber) and bird ID as the random effect. Z tests refer to comparisons of factor levels to reference levels (as indicated by the numbers in column 1).

lowSecs



Figure A2.2. Marginal predicted mean number of seconds spent low in the exploratory cage, with 95% confidence intervals, for nuthatches tested at the three locations and in each of the two time periods. See text for location abbreviations.







