**Supplementary Material**

## Harpy Eagle *Harpia harpyja* nest activity patterns: Potential ecotourism and conservation opportunities in the Amazon Forest

EVERTON B. P. MIRANDA, CAIO F. KENUP, CHARLES A. MUNN, NIKI HUIZINGA, NICKOLAS LORMANDand COLLEEN T. DOWNS

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Table S1. Results of generalized linear mixed models of Harpy Eagle probability of detection.

**Table S1. Results of generalized linear mixed models of Harpy Eagle probability of detection.**

First model predicts probability that an adult harpy eagle is detected by a camera trap, while the second model predicts probability of fledgling detection. Both models use a logit link due to the binomial natural of the data. Both models use nest identity as a random effect over the intercept.

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| --- | --- | --- | --- | --- | --- |
| **Model** | **Variable** | **Estimate** | **Standard error** | **p-Value** | **Random nest variance** |
| Adult | Intercept | -1.408 | 0.232 | <0.0001 | 0.383 |
| Days ellapsed since camera deployment | -0.005 | 0.001 | <0.0001 | - |
| Fledgling | Intercept | 0.193 | 0.468 | .6807 | 2.174 |
| Days ellapsed since camera deployment | -0.007 | 0.001 | <0.0001 | - |