**Colour, location and movement: what do models tell us about predation on colour morphs of a poison frog from eastern Amazonia?**

**Appendix**

**Uma imagem contendo fungo, rocha, ao ar livre, velho

Descrição gerada automaticamente**

**Figure A1.** Photograph of model in in the field.

Uma imagem contendo bolo, pedaço, mesa, prato

Descrição gerada automaticamente

Pedaço de bolo de chocolate

Descrição gerada automaticamente

Uma imagem contendo animal, chocolate, neve, bolo

Descrição gerada automaticamente

**Figure A2.** Photographs of examples of attack marks. From top to bottom: Bird attack, mammal attack, invertebrate attack.

**Table A1.** Results of GLM and Tukey test between predation of each type of predator for colour category and location

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | SE | *z* value | *p* value |
| GLM: Bird attack |  |  |  |  |
| Intercept | -1.9399 | 0.2477 | -7.831 | – |
| Colour |  |  |  |  |
| Non-local–cryptic | 0.1708 | 0.3214 | 0.531 | 0.595 |
| Local–cryptic | 0.2314 | 0.3190 | 0.726 | 0.468 |
| Location (Brasil Novo, Trairão) | -1.3176 | 0.2954 | -4.460 | <0.001 |
| Tukey test: Bird attack |  |  |  |  |
| Non-local –cryptic | 0.17082 | 0.32144 | 0.531 | 0.856 |
| Local –cryptic | 0.23145 | 0.31898 | 0.726 | 0.748 |
| Local –non-local | 0.06062 | 0.30555 | 0.198 | 0.979 |
|  |  |  |  |  |
| GLM: Mammal attack |  |  |  |  |
| Intercept | -4.5782 | 0.7375 | -6.208 | – |
| Colour |  |  |  |  |
| Non-local–cryptic | 1.3867 | 0.7960 | 1.742 | 0.0815 |
| Local–cryptic | 1.1006 | 0.8218 | 1.339 | 0.1805 |
| Location (Brasil Novo, Trairão) | -0.5272 | 0.5228 | -1.009 | 0.3132 |
| Tukey test: Mammal Attack |  |  |  |  |
| Non-local –cryptic | 1.3867 | 0.7960 | 1.742 | 0.185 |
| Local –cryptic | 1.1006 | 0.8218 | 1.339 | 0.367 |
| Local –non-local | -0.2861 | 0.5481 | -0.522 | 0.858 |
|  |  |  |  |  |
| GLM: Invertebrate Attack |  |  |  |  |
| Intercept | -3.1939 | 0.4213 | -7.581 | – |
| Colour |  |  |  |  |
| Non-local–cryptic | 1.3063 | 0.4755 | 2.747 | 0.006 |
| Local–cryptic | 1.5646 | 0.4660 | 3.357 | <0.001 |
| Location (Brasil Novo, Trairão) | -1.4559 | 0.3493 | -4.169 | <0.001 |
| Tukey test: Invertebrate Attack |  |  |  |  |
| Non-local–cryptic | 1.3063 | 0.4755 | 2.747 | 0.016 |
| Local–cryptic | 1.5646 | 0.4660 | 3.357 | 0.002 |
| Local–non-local | 0.2583 | 0.3135 | 0.824 | 0.683 |