

Appendix 1

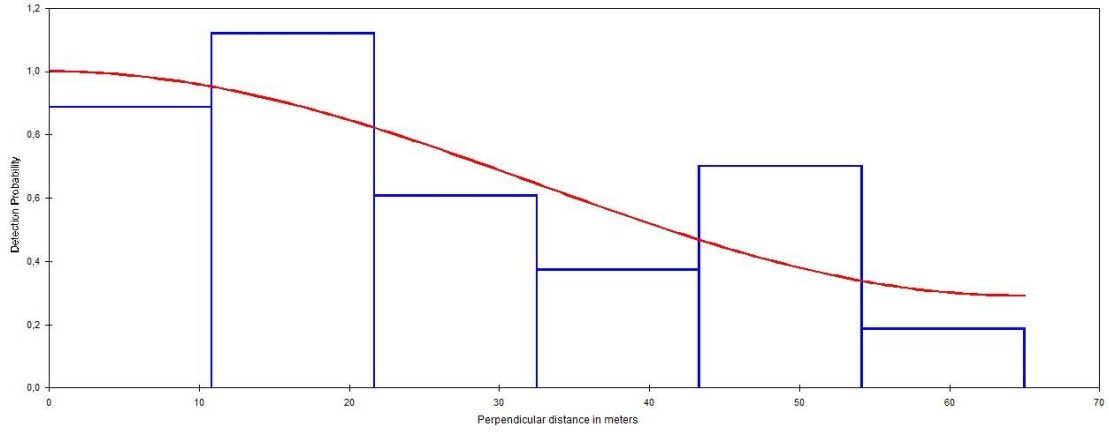


Figure A1.1. Detection probabilities of the Pernambuco Fire-eye at different perpendicular distances, and adjustment of the Uniform Cosine detection function.

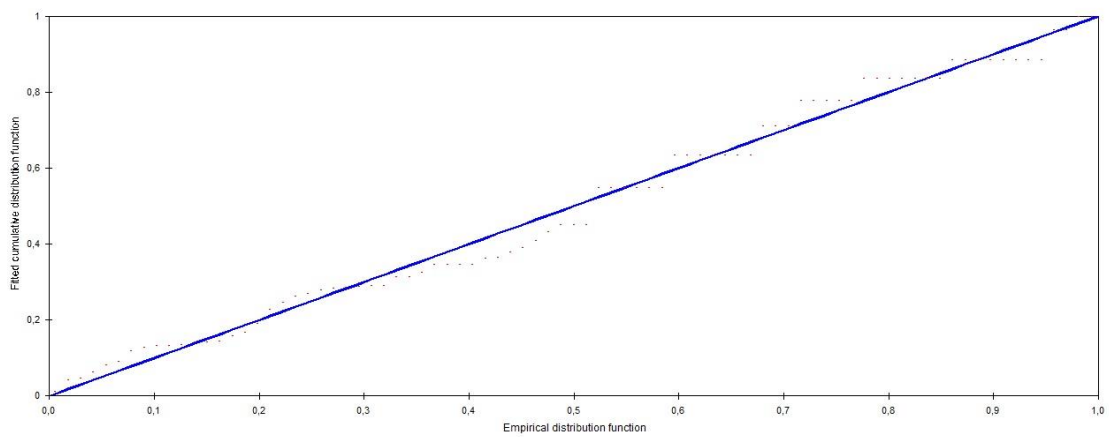


Figure A1.2 Quantile-quantile plot (Q-q plot) generated for the Pernambuco Fire-eye evidencing the fit of the Uniform Cosine detection function to the data.

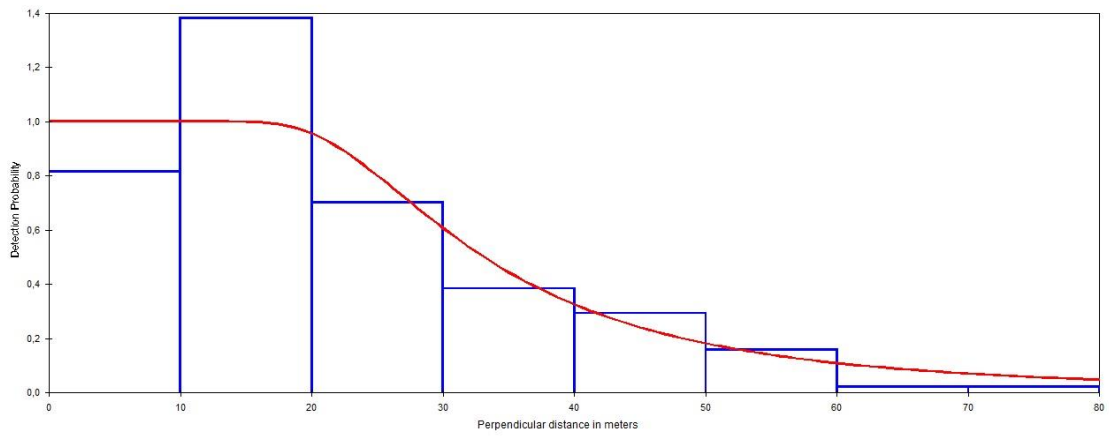


Figure A1.3. Detection probabilities of the Black-cheeked Gnatcatcher at different perpendicular distances, and adjustment of the Hazard-Rate Cosine detection function.

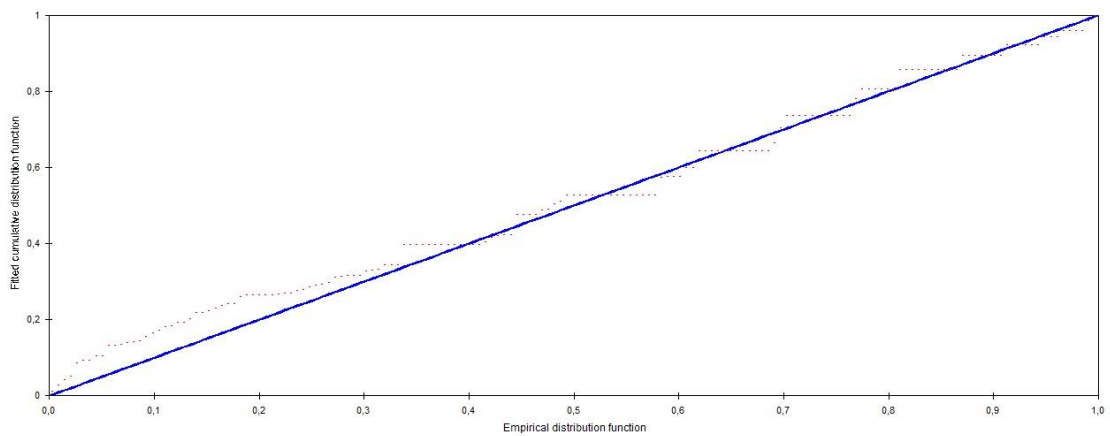


Figure A1.4. Quantile-quantile plot (Q-q plot) generated for the Black-cheeked Gnatcatcher evidencing the fit of the Hazard-Rate Cosine detection function to the data.