**Table S2.** Results of the model selection for identifying the best measures of each of three landscape predictors for hunting and bushmeat consumption (in the last 12 months and in the last 30 days).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | Model | logLik | AICc | weight |
| Hunting |   |   |   |   |
| Forest cover within the property | Total primary forest | -167.6 | 341.3 | 0.74 |
| Non-degraded primary forest | -168.8 | 343.6 | 0.23 |
| All forest types | -170.8 | 347.7 | 0.03 |
| Forest cover within the wider landscape | All forest types at 5-km | -162.7 | 331.6 | 0.35 |
| Non-degraded primary forest at 5-km | -163.4 | 332.9 | 0.17 |
| All forest types at 10-km | -163.5 | 333.1 | 0.16 |
| Degraded and non-degraded primary forest at 5-km | -163.5 | 333.2 | 0.15 |
| Non-degraded primary forest at 10-km | -164.1 | 334.3 | 0.09 |
| Degraded and non-degraded primary forest at 10-km | -164.3 | 334.6 | 0.07 |
| All forest types at 10-km per household | -170.2 | 346.5 | <0.001 |
| Non-degraded primary forest at 10-km per household | -170.2 | 346.6 | <0.001 |
| Degraded and non-degraded primary forest at 10-km per household | -170.3 | 346.6 | <0.001 |
| Non-degraded primary forest at 5-km per household | -171.3 | 348.7 | <0.001 |
| Degraded and non-degraded primary forest at 5-km per household | -171.3 | 348.7 | <0.001 |
| All forest types at 5-km per household | -171.3 | 348.8 | <0.001 |
| Remoteness | Distance to the largest urban center | -169.3 | 344.6 | 0.54 |
| Distance to the nearest urban center | -170.5 | 347 | 0.16 |
| Distance to the most visited urban center | -170.6 | 347.4 | 0.13 |
| Time spent to get to the most visited urban center in dry season | -171.1 | 348.3 | 0.09 |
| Time spent to get to the most visited urban center in wet season | -173.3 | 348.8 | 0.07 |
| Bushmeat consumption in the last 12 months |   |
| Forest cover within the property | All forest types | -127.3 | 260.7 | 0.49 |
| Degraded and non-degraded primary forest | -127.9 | 261.9 | 0.28 |
| Non-degraded primary forest | -128.1 | 262.3 | 0.23 |
| Forest cover within the wider landscape | All forest types at 10-km | -125.1 | 256.4 | 0.29 |
| Non-degraded primary forest at 10-km | -125.6 | 257.3 | 0.18 |
| Degraded and non-degraded primary forest at 10-km | -125.7 | 257.5 | 0.16 |
| All forest types at 5-km | -126.3 | 258.6 | 0.09 |
| Non-degraded primary forest at 5-km | -126.5 | 259.1 | 0.07 |
| Degraded and non-degraded primary forest at 5-km | -126.5 | 259.1 | 0.07 |
| All forest types at 10-km per household | -127.4 | 260.9 | 0.03 |
| Non-degraded primary forest at 10-km per household | -127.4 | 261 | 0.03 |
| Degraded and non-degraded primary forest at 10-km per household | -127.5 | 261 | 0.03 |
| All forest types at 5-km per household | -128.3 | 262.7 | 0.01 |
| Degraded and non-degraded primary forest at 5-km per household | -128.3 | 262.7 | 0.01 |
| Non-degraded primary forest at 5-km per household | -128.3 | 262.8 | 0.01 |
| Remoteness | Distance to the largest urban center | -125.8 | 257.7 | 0.35 |
| Distance to the most visited urban center | -126.2 | 258.6 | 0.22 |
| Time spent to get to the most visited urban center in wet season | -126.5 | 259.1 | 0.17 |
| Time spent to get to the most visited urban center in dry season | -126.7 | 259.4 | 0.14 |
| Distance to the nearest urban center | -126.8 | 259.7 | 0.13 |
| Bushmeat consumption in the last 30 days |   |
| Forest cover within the property | Non-degraded primary forest | -169.8 | 345.6 | 0.39 |
| Degraded and non-degraded primary forest | -170 | 346 | 0.31 |
| All types of forests | -170 | 346.2 | 0.3 |
| Forest cover within the wider landscape | All forest types at 10-km | -166.3 | 338.8 | 0.27 |
| Non-degraded primary forest at 10-km | -166.5 | 339.2 | 0.22 |
| Degraded and non-degraded primary forest at 10-km | -166.7 | 339.5 | 0.18 |
| Non-degraded primary forest at 5-km | -167.5 | 341 | 0.08 |
| All forest types at 5-km | -167.5 | 341.1 | 0.08 |
| Degraded and non-degraded primary forest at 5-km | -167.6 | 341.2 | 0.08 |
| Non-degraded primary forest at 10-km per household | -168.9 | 343.9 | 0.02 |
| All forest types at 10-km per household | -168.9 | 343.9 | 0.02 |
| Degraded and non-degraded primary forest at 10-km per household | -168.9 | 343.9 | 0.02 |
| Non-degraded primary forest at 5-km per household | -170 | 346 | 0.01 |
| All forest types at 5-km per household | -170 | 346 | 0.01 |
| Degraded and non-degraded primary forest at 5-km per household | -170 | 346 | 0.01 |
| Remoteness | Distance to the largest urban center | -167 | 340.1 | 0.53 |
| Distance to the most visited urban center | -167.9 | 341.9 | 0.22 |
| Distance to the nearest urban center | -168.4 | 342.9 | 0.13 |
| Time spent to get to the most visited urban center in wet season | -168.9 | 343.8 | 0.08 |
| Time spent to get to the most visited urban center in dry season | -169.5 | 345.1 | 0.04 |