**Table S1.** Red-bellied monkey sighting GPS locations (visual contact) used for modelling

|  |  |
| --- | --- |
| **Forests** | GPS locations (WGS 1984 UTM Zone 31N) |
| X | Y |
| Lama Forest Reserve | 405910.022 | 769131.384 |
| Lama Forest Reserve | 404821.583 | 769222.909 |
| Lama Forest Reserve | 400422.298 | 768590.413 |
| Lama Forest Reserve | 400591.4999 | 768559.577 |
| Lama Forest Reserve | 401118.421 | 768539.451 |
| Lama Forest Reserve | 402555.116 | 769406.636 |
| Lama Forest Reserve | 401692.211 | 768528.308 |
| Lama Forest Reserve | 401297.034 | 768525.404 |
| Lama Forest Reserve | 402893.998 | 767534.676 |
| Lama Forest Reserve | 404301.875 | 765330.855 |
| Lama Forest Reserve | 399182.527 | 770474.086 |
| Lama Forest Reserve | 404900.656 | 769208.724 |
| Lama Forest Reserve | 400541.071 | 768596.047 |
| Lama Forest Reserve | 400709.809 | 768559.794 |
| Lama Forest Reserve | 401549.028 | 768466.111 |
| Lama Forest Reserve | 406371.11 | 768191.03 |
| Lama Forest Reserve | 408140.861 | 769855.218 |
| Lama Forest Reserve | 402848.364 | 765384.935 |
|  Gnanhouizounmè forest | 434908.899 | 764411.075 |
| Lokoli swamp forest | 418415.988 | 780237.581 |
| Lokoli swamp forest | 418558.373 | 779830.952 |
| Togbota forest | 435250.631 | 739161.258 |