**Supplementary material 2**

Mammal species recorded at each sampling point at the TrêsPicos State Park – Paraíso Unit, Guapimirim, Rio de Janeiro. Coordinate system: Datum SAD69 / UTM zone 23S. Species names: Dnov (*Dasypus novemcinctus*); Daur (*Didelphis aurita*); Dlep (*Dasyprocta leporina*); Cpac (*Cuniculus paca*); Ptaj (*Pecari tajacu*); Nnas (*Nasua nasua*); Ttet (*Tamandua tetradactyla*); Sbra (*Sylvilagus brasiliensis*); Pcon (*Puma concolor*); Lpar (*Leopardus pardalis*).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sampling point** | **Lon** | **Lat** | **Altitude** | **Dnov** | **Daur** | **Dlep** | **Cpac** | **Ptaj** | **Nnas** | **Ttet** | **Sbra** | **Pcon** | **Lpar** |
| 3.2 | 42° 54’ 26.8” O | 22° 29’ 7.7” S | 207 m | X | X | X | X | X | X |  |  |  |  |
| 2.4 | 42° 54’ 48.8” O | 22° 28’ 35.7” S | 265 m | X | X | X | X |  | X | X |  |  |  |
| 1.4 | 42° 55’ 5.0” O | 22° 28’ 34.1” S | 227 m | X | X | X | X | X | X |  |  |  |  |
| 3.1 | 42° 54’ 26.6” O | 22° 29’ 23.6” S | 100 m |  | X | X | X |  |  |  | X |  | X |
| 2.2 | 42° 39’ 0.5” O | 22° 28’ 55.0” S | 111 m | X | X | X | X |  |  |  |  |  |  |
| 2.3 | 42° 39’ 2.1” O | 22° 28’ 37.3” S | 182 m | X | X |  | X |  |  |  |  | X |  |
| 1.2 | 42° 55’ 2.4” O | 22° 29’ 7.9” S | 169 m | X |  | X |  |  |  | X |  |  |  |
| 1.3 | 42° 55’ 1.4” O | 22° 28’ 51.6” S | 186 m | X | X | X |  |  |  |  |  |  |  |
| 3.3 | 42° 54’ 26.5” O | 22° 28’ 53.2” S | 287 m | X | X |  |  | X |  |  |  |  |  |
| 3.4 | 42° 54' 32.0” O | 22° 28’ 39.7” S | 266 m | X |  | X |  |  |  |  |  |  |  |