**Supplementary Material 4.** Nights sampled, total capture effort (hours [h] of mist nets exposure multiplied by the area [m2] of each mist net, richness, abundance and abundance with effort correction [captures N / (mist netting hours \* meters2) \* 1000] of bats captured in six areas of Caatinga in Rio Grande do Norte, northeastern Brazil from 2017-2019.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Site** | **Nights sampled** | **Total Effort (h.m2)** | **Richness** | **Bat abundance** | |
| **Captures** | **Effort corrected** |
| Açú National Forest (ANF) | 6 | 14198.8 | 10 | 76 | 48.6 |
| Seridó Ecological Station (SES) | 10 | 22612.5 | 11 | 96 | 43.8 |
| Furna Feia National Park (FFNP) | 6 | 14068.8 | 9 | 42 | 22.4 |
| Felipe Guerra (FG) | 14 | 24342.5 | 16 | 326 | 202.4 |
| Martins (MAR) | 5 | 14267.5 | 11 | 268 | 103.2 |
| Lajes (LAJ) | 58 | 150175.0 | 18 | 767 | 107.3 |
| Total | 99 | 239665.0 | 31 | 1575 |  |