**S8 Table. Predicted species richness of non-volant small mammals in Paraguayan Atlantic Forest remnants varies based on size of the forest remnant and the species assemblage (entire, native species forest or forest-specialist). The maximum forest remnant size was 184,553.80 ha.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Species Richness** | | | | | |
| **Assemblage** | 2-3 | 4-5 | 6-7 | 8-9 | 10-12 |
| **Entire** |  |  |  |  |  |
| Max. remnant size (ha) | - | - | 350.39 | 56,152.95 | 184,553.80 |
| # of remnants | - | - | 140,231 | 678 | 4 |
| % of remnants | - | - | 99.52% | 0.48% | <0.01% |
| **Native Species Forest** |  |  |  |  |  |
| Max. remnant size (ha) | - | 77.06 | 2,522.43 | 184,553.80 | - |
| # of remnants | - | 138,024 | 2,793 | 96 | - |
| % of remnants | - | 97.95% | 1.98% | 0.07% | - |
| **Forest-specialist** |  |  |  |  |  |
| Max. remnant size (ha) | 15,844.62 | 184,553.80 | - | - | - |
| # of remnants | 140,898 | 15 | - | - | - |
| % of remnants | 99.99% | 0.01% | - | - | - |

aData are based on modeling of all Atlantic Forest remnants 0.5 ha and larger in Paraguay.