**Paper title:** Spider assemblage structure in a neotropical rainforest-inselberg complex: ecological and methodological insights from a small-scale intensive survey

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Table S1. Relative abundance of morpho-species collected in vegetation in inselberg and lowland forests (sweeping and beating).

|  |  |  |  |
| --- | --- | --- | --- |
| **Family** | **Morpho-species code** | **Inselberg (%)** | **Lowland (%)** |
| Anapidae | Ana1 | - | 0.4 |
|  | Ana2 | - | 0.4 |
| Anyphaenidae | Any1 | 0.8 | 1.7 |
|  | Any5 | 4.7 | - |
|  | Any6 | 1.6 | - |
|  | Any7 | 0.8 | - |
|  | Any10 | - | 0.4 |
|  | Any11 | 0.8 | - |
|  | Any12 | - | 0.4 |
|  | Any13 | - | 0.4 |
| Araneidae | Ara2 | 5.5 | - |
|  | Ara4 | 0.8 | - |
|  | Ara10 | 0.8 | - |
|  | Ara11 | 0.8 | - |
|  | Ara13 | 1.6 | - |
|  | Ara15 | 0.8 | - |
|  | Ara19 | 0.8 | - |
|  | Ara20 | 1.6 | - |
|  | Ara21 | 0.8 | - |
|  | Ara22 | 0.8 | - |
|  | Ara23 | 0.8 | 1.3 |
|  | Ara24 | - | 0.4 |
|  | Ara25 | - | 3.9 |
|  | Ara26 | - | 0.4 |
|  | Ara28 | 0.8 | 0.4 |
|  | Ara30 | - | 0.4 |
|  | Ara31 | - | 0.9 |
|  | Ara33 | - | 2.2 |
|  | Ara34 | - | 0.9 |
|  | Ara35 | - | 0.4 |
|  | Ara36 | - | 0.4 |
|  | Ara37 | - | 0.4 |
|  | Ara39 | - | 0.9 |
|  | Ara40 | - | 1.3 |
|  | Ara41 | - | 0.9 |
|  | Ara42 | 0.8 | 0.4 |
|  | Ara45 | - | 0.4 |
|  | Ara46 | - | 0.4 |
|  | Ara47 | - | 0.4 |
|  | Ara48 | - | 0.4 |
|  | Ara49 | - | 0.4 |
|  | Ara50 | - | 0.4 |
|  | Ara51 | 0.8 | - |
|  | Ara52 | 0.8 | - |
|  | Ara53 | 0.8 | 0.4 |
|  | Ara54 | 0.8 | - |
|  | Ara55 | 0.8 | - |
|  | Ara57 | 0.8 | - |
|  | Ara58 | 0.8 | 0.9 |
|  | Ara59 | - | 0.4 |
|  | Ara60 | - | 0.4 |
|  | Ara61 | - | 0.4 |
|  | Ara62 | - | 0.4 |
|  | Ara63 | - | 0.4 |
|  | Ara66 | - | 0.4 |
|  | Ara67 | 0.8 | 0.4 |
|  | Ara69 | 3.1 | - |
|  | Ara70 | - | 0.4 |
|  | Ara72 | - | 0.9 |
|  | Ara73 | - | 0.4 |
|  | Ara74 | - | 0.4 |
| Clubionidae | Clu2 | - | 0.9 |
|  | Clu3 | 0.8 | - |
| Corinnidae | Cor3 | - | 5.2 |
|  | Cor4 | 0.8 | - |
|  | Cor5 | - | 0.4 |
|  | Cor7 | - | 0.4 |
| Ctenidae | Cte3 | - | 1.3 |
|  | Cte4 | - | 0.9 |
|  | Cte5 | - | 0.9 |
| Linyphiidae | Lin5 | - | 0.4 |
| Mimetidae | Mim2 | 0.8 | - |
|  | Mim3 | 0.8 | - |
|  | Mim4 | 0.8 | - |
|  | Mim9 | 0.8 | - |
| Nesticidae | Nest1 | - | 0.4 |
| Oonopidae | Oon1 | 2.4 | - |
|  | Oon3 | - | 1.3 |
|  | Oon5 | - | 0.9 |
| Pholcidae | Pho2 | 0.8 | - |
| Scytodidae | Scy1 | 2.4 | - |
| Salticidae | Amycus sp1 | 0.8 | 1.7 |
|  | Chira\_sp1 | - | 0.4 |
|  | Chira\_sp3 | - | 0.4 |
|  | Cotinusa\_sp2 | - | 0.4 |
|  | Cylistella\_sp1 | 7.9 | 3.9 |
|  | Cylistella\_sp2 | 3.9 | - |
|  | Eustiromastix\_guianae | 0.8 | - |
|  | Gen14\_sp1 | - | 0.4 |
|  | Gen18\_sp1 | 0.8 | - |
|  | Gen19\_sp2 | 0.8 | - |
|  | Gen20\_sp1 | - | 0.4 |
|  | Hypaeus\_sp2' | - | 1.7 |
|  | Hypaeus\_taczanowskii | 4.7 | 2.2 |
|  | Lyssomanes\_longipes | - | 0.9 |
|  | Lyssomanes\_sp5 | - | 0.4 |
|  | Mago\_longidens | - | 2.2 |
|  | Neogus\_sp10 | - | 0.4 |
|  | Noegus\_sp9 | 0.8 | - |
|  | Scopocira\_sp1 | - | 0.9 |
|  | Sidusa\_sp1 | - | 0.4 |
|  | Soesilarishius\_aurifrons | - | 0.4 |
|  | Soesilarishius\_ruizi | - | 0.4 |
|  | Soesilarishius\_sp1 | - | 0.4 |
|  | Zuniga\_magna | 2.4 | - |
| Sparassidae | Spa1 | 0.8 | - |
|  | Spa2 | 0.8 | - |
|  | Spa4 | 0.8 | - |
| Synotaxidae | Syn3 | - | 0.9 |
|  | Syn7 | - | 0.4 |
| Tetragnathidae | Tet3 | 0.8 | - |
|  | Tet4 | - | 2.2 |
|  | Tet6 | 0.8 | - |
|  | Tet7 | - | 0.4 |
|  | Tet9 | 0.8 | 0.4 |
|  | Tet10 | - | 0.4 |
| Theridiidae | Ther4 | 0.8 | 0.4 |
|  | Ther5 | 0.8 | 0.9 |
|  | Ther8 | - | 1.3 |
|  | Ther10 | 3.9 | 0.9 |
|  | Ther12 | 0.8 | - |
|  | Ther16 | - | 2.2 |
|  | Ther17 | - | 0.4 |
|  | Ther18 | 0.8 | 3.1 |
|  | Ther20 | - | 0.9 |
|  | Ther21 | - | 0.9 |
|  | Ther22 | - | 0.4 |
|  | Ther23 | - | 0.4 |
|  | Ther24 | - | 0.4 |
|  | Ther25 | - | 0.4 |
|  | Ther29 | - | 0.4 |
|  | Ther30 | - | 0.4 |
|  | Ther32 | - | 0.4 |
|  | Ther39 | - | 0.4 |
|  | Ther41 | - | 0.4 |
|  | Ther42 | - | 0.4 |
|  | Ther43 | - | 0.4 |
|  | Ther45 | - | 0.4 |
|  | Ther46 | - | 0.4 |
|  | Ther48 | 0.8 | - |
|  | Ther50 | 0.8 | - |
|  | Ther51 | 0.8 | - |
|  | Ther55 | - | 0.9 |
|  | Ther56 | - | 0.4 |
|  | Ther57 | - | 0.4 |
|  | Ther59 | - | 0.4 |
|  | Ther60 | - | 0.9 |
|  | Ther61 | - | 0.4 |
|  | Ther62 | - | 0.4 |
|  | Ther63 | - | 0.4 |
|  | Ther64 | - | 0.4 |
|  | Ther65 | - | 0.4 |
| Theridiosomatidae | Therio2 | - | 0.4 |
|  | Therio3 | - | 0.4 |
| Thomisidae | Tho2 | 0.8 | 0.4 |
|  | Tho3 | 2.4 | 3.1 |
|  | Tho4 | 0.8 | 0.4 |
|  | Tho9 | - | 3.1 |
|  | Tho11 | - | 0.4 |
|  | Tho15 | - | 0.4 |
|  | Tho16 | - | 0.4 |
|  | Tho17 | - | 0.4 |
|  | Tho18 | - | 0.9 |
|  | Tho19 | - | 0.4 |
|  | Tho22 | - | 0.4 |
|  | ThoA | - | 0.9 |
|  | ThoB | 6.3 | 0.9 |
|  | ThoC | 2.4 | - |
|  | ThoG | 0.8 | - |
| Uloboridae | U1 | 1.6 | - |
|  | U3 | 0.8 | - |
|  | U5 | 0.8 | - |
|  | U8 | 0.8 | - |
|  | U9 | 0.8 | - |

**Table S2.** Relative abundance of ground-dwelling morpho-species collected by litter sifting in inselberg and lowland.

|  |  |  |  |
| --- | --- | --- | --- |
| **Family** | **Morpho-species code** | **Inselberg** | **Lowland** |
| Anapidae | Ana1 | - | 10% |
| Ana2 | - | 5% |
| Araneidae | Ara33 | 7% | - |
| Ara76 | 7% | - |
| Ara77 | 7% | 5% |
| Ara78 | - | 5% |
| Corinidae | Cor8 | - | 5% |
| Cor9 | - | 5% |
| Ctenidae | Cte19 | 7% | - |
| Cte21 | - | 5% |
| Dipluridae | Diplu1 | - | 10% |
| Linyphiidae | Lin6 | 7% | - |
| Lin7 | - | 5% |
| Oonopidae | Oon11 | - | 5% |
| Palpimanidae | Palp2 | 7% | - |
| Pholcidae | Pho5 | - | 5% |
| Salticidae | Sa22 | 7% | - |
| Sa27 | 7% | - |
| Sa33 | 7% | - |
| Sa40 | 7% | - |
| Sa48 | 13 | - |
| Sa51 | 7% | - |
| Sa55 | 7% | - |
| Theridiidae | Ther68 | 7% | - |
| Ther69 | - | 5% |
| Ther70 | - | 5% |
| Ther71 | - | 5% |
| Ther72 | - | 10% |
| Ther73 | - | 5% |
| Ther74 | - | 5% |