Supplementary Material Table S5: Sampling coverage between sites (Coverage), Observed and estimated species richness (Richness-S, based on 53 individuals (ADE-E-01), Shannon diversity (H’), Hurlbert evenness (Probability of Interspecific Encounter = PIE), biomass (Mg ha-1), and abundance in the Amazonian Dark Earth and Non-Dark Earth of eastern (ADE-E and NDE-E) and southern (ADE-S and NDE-S) Amazonia, Brazil.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sites | Coverage | Richness | Richness-S | H’ | PIE | Biomass | Abundance |
| NDE -E-01 | 0.71 | 63 | 37 | 3.88 | 0.98 | 241.67 | 125 |
| NDE -E-02 | 0.65 | 69 | 36 | 3.87 | 0.97 | 341.26 | 130 |
| NDE -E-03 | 0.70 | 53 | 31 | 3.52 | 0.96 | 333.97 | 117 |
| NDE -E-04 | 0.70 | 61 | 35 | 3.80 | 0.98 | 351.53 | 122 |
| NDE -E-05 | 0.72 | 51 | 31 | 3.56 | 0.97 | 254.02 | 111 |
| NDE -E-06 | 0.61 | 50 | 35 | 3.60 | 0.98 | 326.89 | 89 |
| ADE -E-01 | 0.78 | 21 | 21 | 2.53 | 0.88 | 30.01 | 53 |
| ADE -E-02 | 0.69 | 45 | 36 | 3.66 | 0.98 | 259.40 | 83 |
| ADE -E-03 | 0.66 | 50 | 35 | 3.65 | 0.98 | 118.74 | 94 |
| ADE -E-04 | 0.75 | 40 | 29 | 3.23 | 0.94 | 177.04 | 90 |
| ADE -E-05 | 0.76 | 27 | 23 | 2.80 | 0.92 | 88.17 | 69 |
| ADE -E-06 | 0.73 | 34 | 27 | 3.13 | 0.95 | 141.67 | 76 |
| NDE -S-01 | 0.95 | 85 | 28 | 3.66 | 0.96 | 160.48 | 608 |
| NDE -S-02 | 0.98 | 31 | 14 | 2.25 | 0.82 | 148.90 | 514 |
| NDE -S-03 | 0.97 | 60 | 25 | 3.47 | 0.94 | 146.91 | 506 |
| ADE -S-01 | 0.94 | 55 | 19 | 2.80 | 0.88 | 202.46 | 431 |
| ADE -S-02 | 0.95 | 66 | 23 | 3.13 | 0.91 | 155.30 | 470 |
| ADE -S-03 | 0.96 | 58 | 20 | 2.77 | 0.84 | 285.21 | 474 |