Supplementary Material Table S6: Floristic similarity based on the Bray-Curtis distance comparing the Amazonian Dark Earth and Non-Dark Earth forests sampled in southern (ADE-S and NDE-S) Amazonia, state of Mato Grosso, Brazil, for three different diameter classes (C1= 10-20 cm, C2= 20.1-40 cm, and C3= >40.1 cm).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sites | nde-S  -01-c1 | nde-S  -01-c2 | nde-S  -01-c3 | nde-S  -02-c1 | nde-S  -02-c2 | nde-S  -02-c3 | nde-S  -03-c1 | nde-S  -03-c2 | nde-S  -03-c3 | ade-S  -01-c1 | ade-S  -01-c2 | ade-S  -01-c3 | ade-S  -02-c1 | ade-S  -02-c2 | ade-S  -02-c3 | ade-S  -03-c1 | ade-S  -03-2 |
| nde -s-01-c2 | 0.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| nde -s-01-c3 | 0.05 | 0.11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| nde -s-02-c1 | 0.19 | 0.24 | 0.02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| nde -s-02-c2 | 0.04 | 0.13 | 0.01 | 0.56 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| nde -s-02-c3 | 0 | 0.02 | 0 | 0.13 | 0.19 |  |  |  |  |  |  |  |  |  |  |  |  |
| nde -s-03-c1 | 0.51 | 0.28 | 0.03 | 0.25 | 0.1 | 0.02 |  |  |  |  |  |  |  |  |  |  |  |
| nde -s-03-c2 | 0.18 | 0.3 | 0.08 | 0.22 | 0.16 | 0.09 | 0.40 |  |  |  |  |  |  |  |  |  |  |
| nde -s-03-c3 | 0.03 | 0.04 | 0.21 | 0.04 | 0.06 | 0.27 | 0.07 | 0.18 |  |  |  |  |  |  |  |  |  |
| ade -s-01-c1 | 0.37 | 0.15 | 0.02 | 0.11 | 0.02 | 0 | 0.43 | 0.08 | 0.01 |  |  |  |  |  |  |  |  |
| ade -s-01-c2 | 0.05 | 0.12 | 0.13 | 0.06 | 0.04 | 0 | 0.04 | 0.07 | 0.04 | 0.28 |  |  |  |  |  |  |  |
| ade -s-01-c3 | 0.01 | 0.02 | 0.07 | 0.02 | 0.02 | 0 | 0.01 | 0 | 0.03 | 0.02 | 0.33 |  |  |  |  |  |  |
| ade -s-02-c1 | 0.11 | 0.1 | 0.02 | 0.12 | 0.03 | 0.01 | 0.1 | 0.04 | 0.01 | 0.17 | 0.15 | 0.03 |  |  |  |  |  |
| ade -s-02-c2 | 0.02 | 0.04 | 0.02 | 0.02 | 0.01 | 0 | 0.02 | 0.01 | 0 | 0.07 | 0.08 | 0.04 | 0.43 |  |  |  |  |
| ade -s-02-c3 | 0 | 0 | 0.08 | 0 | 0 | 0 | 0 | 0 | 0 | 0.01 | 0.02 | 0.04 | 0.05 | 0.09 |  |  |  |
| ade -s-03-c1 | 0.19 | 0.08 | 0.01 | 0.08 | 0.02 | 0.01 | 0.08 | 0.04 | 0.02 | 0.13 | 0.07 | 0.01 | 0.26 | 0.20 | 0.04 |  |  |
| ade -s-03-c2 | 0.07 | 0.06 | 0.06 | 0.02 | 0 | 0 | 0.02 | 0.04 | 0.02 | 0.09 | 0.16 | 0.06 | 0.29 | 0.35 | 0.16 | 0.33 |  |
| ade -s-03-c3 | 0.01 | 0.02 | 0.12 | 0.02 | 0.02 | 0 | 0.01 | 0 | 0.04 | 0.02 | 0.31 | 0.49 | 0.09 | 0.14 | 0.24 | 0.08 | 0.28 |