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Higher fire frequency impaired woody species regeneration in a southeastern Amazonian forest

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Table S2: Bioenv results based on Spearman’s correlation (r) between regenerating tree community and environmental variables, based on Bray-Curtis similarity index. ST = soil temperature, SH = soil humidity, AT = air temperature, RH = air humidity, LAI = leaf area index, GC = grass cover and Burn = burning treatment. Data recorded two years after fire exclusion (2012).

|  |  |
| --- | --- |
| **Variables** | **Spearman (*r*)** |
| ST | NA |
| ST + Burn | NA |
| ST + RH + Burn | NA |
| ST + RH + LAI + Burn | 0.305 |
| ST + AT + RH + LAI + Burn | 0.308 |
| ST + AT + RH + LAI + Burn + GC | 0.296 |
| SH (12cm) + ST + AT + RH + LAI + Burn + GC | 0.257 |
| SH (12cm) + SH (20cm) + ST + AT + RH + LAI + Burn + GC | 0.217 |