**Table S2.** Post-hoc pairwaise comparisons of mean abundance (estimated from a negative binomial GLM) between the burned savannas. Estimates (mean difference) and standard errors (SE) are on the log-link scale. Note that the emmeans uses infinite degrees of freedom when calculating *z* statistics and *p* values, see Lenth (2021).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Contrast** | **Estimate** | **SE** | **df** | ***z*** | ***p*** |
| B - LBS | 0.217 | 0.196 | Inf | 1.107 | 0.685 |
| B - MN | -0.479 | 0.197 | Inf | -2.430 | 0.072 |
| B - MS | -0.308 | 0.200 | Inf | -1.543 | 0.412 |
| LBS - MN | -0.696 | 0.187 | Inf | -3.712 | 0.001 |
| LBS - MS | -0.524 | 0.190 | Inf | -2.761 | 0.029 |
| MN - MS | 0.171 | 0.192 | Inf | 0.894 | 0.808 |

**Table S3.** Post-hoc pairwaise comparisons of mean rarefied species richness (estimated from a gaussian GLM) between the burned savannas. Note that the emmeans uses infinite degrees of freedom when calculating *z* statistics and *p* values, see Lenth (2021).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Contrast** | **Estimate** | **SE** | **df** | ***z*** | ***p*** |
| B - LBS | 3.030 | 1.627 | Inf | 1.863 | 0.244 |
| B - MN | -1.288 | 1.739 | Inf | -0.741 | 0.881 |
| B - MS | 1.011 | 1.739 | Inf | 0.581 | 0.938 |
| LBS - MN | -4.318 | 1.627 | Inf | -2.655 | 0.040 |
| LBS - MS | -2.019 | 1.627 | Inf | -1.241 | 0.601 |
| MN - MS | 2.299 | 1.739 | Inf | 1.322 | 0.549 |

**Table S4.** Post-hoc pairwaise comparisons of mean abundance (estimated from a negative binomial GLM) between the Lopé habitats. Estimates (mean difference) and standard errors (SE) are on the log-link scale. Note that the emmeans uses infinite degrees of freedom when calculating *z* statistics and *p* values, see Lenth (2021).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Contrast** | **Estimate** | **SE** | **df** | ***z*** | ***p*** |
| LBS - LF | -1.749 | 0.205 | Inf | -8.546 | < 0.001 |
| LBS - LUS | -0.168 | 0.205 | Inf | -0.821 | 0.690 |
| LF - LUS | 1.581 | 0.202 | Inf | 7.836 | < 0.001 |

**Table S5.** Post-hoc pairwaise comparisons of mean rarefied species richness between the Lopé habitats. Note that the emmeans uses infinite degrees of freedom when calculating *z* statistics and *p* values, see Lenth (2021).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Contrast** | **Estimate** | **SE** | **df** | ***z*** | ***p*** |
| LBS - LF | -5.477 | 0.966 | Inf | -5.670 | < 0.001 |
| LBS - LUS | -4.723 | 0.894 | Inf | -5.282 | < 0.001 |
| LF - LUS | 0.753 | 0.966 | Inf | 0.780 | 0.715 |