|  |  |  |  |
| --- | --- | --- | --- |
|  | F | *P*-value | Rm² (Rc²) |
|  | Foliar OTU richness | | |
| Abundance | 57.13 | **<0.001** | 0.62 (0.63) |
| Date | 1.63 | 0.199 |  |
| Species | 12.92 | **<0.001** |  |
| Edge | 11.26 | **0.001** |  |
| D x S | 9.20 | **<0.001** |  |
| D x E | 1.21 | 0.301 |  |
| S x E | 5.56 | **0.001** |  |
| D x S x E | 1.21 | 0.306 |  |
|  | Airborne OTU richness | | |
| Abundance | 28.66 | **<0.001** | 0.57 (0.66) |
| Date | 0.24 | 0.786 |  |
| Habitat | 5.49 | **0.029** |  |
| Edge | 1.23 | 0.279 |  |
| D x H | 0.34 | 0.717 |  |
| D x E | 0.18 | 0.833 |  |
| H x E | 0.08 | 0.780 |  |
| D x H x E | 0.05 | 0.948 |  |