**Table 3: Metrics for tree and shrub communities on sampled office developments.** H’ is Shannon’s diversity index (Shannon and Weaver, 1949), effective species richness = exp(H’) (Jost, 2006), density = individuals per acre.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Metric** | **Minimum** | **Maximum** | **Mean** | **S.D.** | **Median** |
| Tree Abundance | 10 | 240 | 98.9 | 64.4 | 86 |
| Tree Density | 15.2 | 104.8 | 43.5 | 26.2 | 31.4 |
| Tree Species Richness | 3 | 16 | 8.6 | 3.7 | 7 |
| Native Tree Species Richness | 0 | 8 | 3.9 | 2.3 | 4 |
| Tree Shannon Diversity | 0.6 | 2.2 | 1.5 | 0.4 | 1.5 |
| Tree Effective Species Richness | 1.9 | 8.7 | 4.8 | 1.9 | 4.7 |
| Native Tree Shannon Diversity | 0 | 1.6 | 0.7 | 0.6 | 0.9 |
| Native Tree Effective Species Richness | 1 | 4.7 | 2.4 | 1.2 | 2.5 |
| Native Conifer Abundance | 0 | 216 | 49.8 | 57.6 | 28 |
| Native Conifer Density | 0 | 61.3 | 22.5 | 19.3 | 19.7 |
| Native Tree Abundance | 0 | 230 | 67.4 | 68.6 | 42 |
| Native Tree Density | 0 | 103.6 | 32.9 | 30.5 | 26.9 |
| Shrub Abundance | 71 | 1789 | 401.9 | 439 | 220.5 |
| Shrub Density | 39.6 | 404 | 153.1 | 99.7 | 125.7 |
| Shrub Species Richness | 8 | 40 | 18.1 | 7 | 18 |
| Native Shrub Species Richness | 0 | 10 | 4 | 2.6 | 4 |
| Shrub Shannon Diversity | 1.7 | 3 | 2.3 | 0.3 | 2.3 |
| Shrub Effective Species Richness | 5.7 | 20.6 | 10.5 | 3.5 | 10.1 |
| Native Shrub Shannon Diversity | 0 | 1.6 | 0.9 | 0.5 | 1.1 |
| Native Shrub Effective Species Richness | 1 | 4.9 | 2.9 | 1.2 | 2.9 |
| Native Shrub Abundance | 0 | 675 | 122 | 195.6 | 48.5 |
| Tree Sorensen | 0.273 | 1 | 0.665 | 0.160 | 0.667 |
| Tree Arrhenius Model z | 0.348 | 1 | 0.729 | 0.141 | 0.737 |
| Shrub Sorensen | 0.357 | 0.92 | 0.630 | 0.109 | 0.613 |
| Shrub Arrhenius Model z | 0.441 | 0.941 | 0.702 | 0.096 | 0.69 |