**Delgado, D. L. and C. Restrepo. *Multi-driver and multi-scale assessment of vine community structure and composition across a complex tropical environmental matrix.* PLOS ONE**

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**Databases:**

1. Abundance by vine patch
2. Density by vine patch

**Attributes included both databases:**

|  |  |
| --- | --- |
| **Attributes** | **Description**  |
| VinePatch\_ID | Identification number for the vine patch  |
| Anlep | Abundance of Antigonon leptopus |
| Asgan | Abundance of Asystasia gangetica |
| Birep | Abundance of Bidens reptans |
| Caame | Abundance of Cayaponia americana |
| Cacae | Abundance of Calopogonium caeruleum |
| Camuc | Abundance of Calopogonium mucunoides |
| Ceplum | Abundance of Centrosema plumieri |
| Cepub | Abundance of Centrosema pubescens |
| Cipar | Abundance of Cissampelos pareira |
| Civer | Abundance of Cissus verticillata |
| Diala | Abundance of Dioscorea alata |
| Dirot | Abundance of Dioscorea rotundata |
| Golup | Abundance of Gouania lupuloides |
| Hepur | Abundance of Heteropterys purpurea |
| Ipalb | Abundance of Ipomoea alba |
| Ipbat | Abundance of Ipomoea batatas |
| Ipset | Abundance of Ipomoea setifera |
| Iptil | Abundance of Ipomoea tiliacea |
| Jaflu | Abundance of Jasminum fluminense |
| Lapur | Abundance of Lablab purpureus |
| Malat | Abundance of Macroptilium lathyroides |
| Medis | Abundance of Merremia dissecta |
| Mepen | Abundance of Melothria pendula |
| Mequi | Abundance of Merremia quinquefolia |
| Meumb | Abundance of Merremia umbellata |
| Mifra | Abundance of Mikania fragilis |
| Mimic | Abundance of Mikania micrantha |
| Mocha | Abundance of Momordica charantia |
| Mupru | Abundance of Mucuna pruriens |
| Parub | Abundance of Passiflora rubra |
| Phcon | Abundance of Philodendron consanguineum |
| Phhed | Abundance of Philodendron hederaceum |
| Phlun | Abundance of Phaseolus lunatus  |
| Phvul | Abundance of Phaseolus vulgaris |
| Pupha | Abundance of Pueraria phaseoloides |
| Rhmin | Abundance of Rhynchosia minima |
| Seedu | Abundance of Sechium edule |
| SePol | Abundance of Serjania polyphylla |
| Sypod | Abundance of Syngonium podophyllum |
| Teunc | Abundance of Teramnus uncinatus |
| Thala | Abundance of Thunbergia alata |
| Thfra | Abundance of Thunbergia fragrans |
| Tucor | Abundance of Turbina corymbosa |
| Vasca | Abundance of Valeriana scandens |
| Viade | Abundance of Vigna adenantha |
| Vihos | Abundance of Vigna hosei |
| Vilong | Abundance of Vigna longifolia |
| Vilut | Abundance of Vigna luteola |
| Vivex | Abundance of Vigna vexillata |
| Num\_spp | Total number of species in the vine patch |
| Tw | Abundance of Twining vines |
| Ten | Abundance of vines with tendrils |
| AR | Abundance of vines with aerial roots |
| Sc | Abundance of scandent vines |
| Native | Abundance of native vines |
| Alien | Abundance of alien or non-native vines |

**Databases:**

1. Abiotic and biotic data at the 180 m^2 scale
2. Abiotic and biotic data at the 270 m^2 scale
3. Abiotic and biotic data at the 360 m^2 scale

**Attributes included in databases:**

|  |  |
| --- | --- |
| **Attributes** | **Description**  |
| Climate1 | Derived Climatic variable (Axis 1 of Principal component analysis) |
| Climate2 | Derived Climatic variable (Axis 2 of Principal component analysis) |
| Soil1 | Derived Edaphic variable (Axis 1 of Principal component analysis) |
| Soil2 | Derived Edaphic variable (Axis 2 of Principal component analysis) |
| Slope | Percent of slope |
| Aspect | Side of the mountain (degrees) |
| Majority | The dominant land-use type |
| Variety | The variability of land-use types  |
| Range | The degree of disturbance within a given neighborhood |