**Supplementary table and figures**

**Supplementary Table 1**: Correlation matrix of forest stand attributes including *C. odorata* cover and environmental variables

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Chromcover | Canopy cover | Basal area | Tree density | Shrub Cover | Native richness  | Herb cover | Distance | Elev | Slope | Disturbance |
| Chrom. cover | 1 | -0.59 | -0.32 | -0.32 | -0.18 | 0.10 | 0.13 | -0.41 | -0.29 | -0.25 | 0.11 |
| Canopy cover | -0.59  | 1 | 0.48 | 0.58 | -0.00 | 0.04 | -0.03 | 0.26 | 0.23 | 0.06 | -0.13 |
| Basal area | -0.32  | 0.48 | 1 | 0.23 | 0.032 | -0.26 | 0.03 | 0.09 | -0.05 | -0.03 | -0.19 |
| Tree density | -0.32  | 0.58 | 0.23 | 1 | -0.01 | 0.03 | 0.01 | 0.11 | 0.09 | -0.01 | -0.20 |
| Shrub Cover | -0.19 | -0.00 | 0.032  | -0.01  | 1 | 0.00 | -0.10 | 0.03 | -0.12 | -0.08 | -0.07 |
| Native richness | -0.10 | 0.04 | -0.26 | 0.03 | 0.00 | 1 | -0.05 | 0.01 | 0.04 | -0.01 | -0.20 |
| Herb Cover | 0.13 | -0.03 | -0.03 | -0.01 | -0.10 | -0.05 | 1 | 0.01 | -0.08 |  | 0.04 |
| Distance | -0.41 | 0.26 | 0.09 | 0.11 | 0.03 | 0.08 | 0.01 | 1 | 0.54 | 0.01 | -0.22 |
| Elev | -0.29 | 0.23 | 0.03 | 0.09 | -0.12 | 0.30 | -0.08 | 0.54 | 1 | 0.49 | 0.02 |
| Slope | -0.25 | 0.06 | -0.05 | 0.04 | -0.01 | 0.19 | -0.01 | 0.21 | 0.49 | 1 | 0.00 |
| Disturbance | 0.11 | -0.13 | -0.19 | -0.20 | -0.07 | 0.16 | 0.04 | -0.22 | 0.02 | 0.00 | 1 |

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**Supplementary figure 1: Comparison of native species richness in invaded and non-invaded plots.**

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**Supplementary Figure 2**: The relationship between *Chromolaena* cover and distance from the nearest road showing fitted line and 95% confidence interval



**Supplementary Figure 3**: The relationship between *Chromolaena* cover and slope showing fitted line and 95% confidence interval

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**Supplementary Figure 4**: The relationship between *Chromolaena* cover and shrub cover showing fitted line and 95% confidence interval