**Supplementary Materials**

**Appendix S2**

Results of the **paired-sample *t*-test** for native plant species richness in invaded and non-invaded quadrats for *Chromolaena odorata*

P value and statistical significance:

The two-tailed P value is less than 0.0001

By conventional criteria, this difference is considered to be extremely statistically significant.

Confidence interval:

The mean of Invaded minus Non-invaded equals -2.48

95% confidence interval of this difference: From -3.06 to -1.89

Intermediate values used in calculations:

t = 8.8022

df = 20

standard error of difference = 0.281

Review your data:

Group Invaded Non-invaded

Mean 7.57 10.05

SD 2.13 2.16

SEM 0.47 0.47

N 21 21

Results of the **paired-sample *t*-test** for native plant species richness in invaded and non-invaded quadrats for *Mikania micrantha*

P value and statistical significance:

The two-tailed P value equals 0.0124

By conventional criteria, this difference is considered to be statistically significant.

Confidence interval:

The mean of Invaded minus Non-invaded equals -1.26

95% confidence interval of this difference: From -2.22 to -0.30

Intermediate values used in calculations:

t = 2.7237

df = 22

standard error of difference = 0.463

Review your data:

Group Invaded Non-invaded

Mean 7.91 9.17

SD 2.29 2.93

SEM 0.48 0.61

N 23 23