S3. Summary of GLMMs with negative binomial distribution of native speciespercent cover in response to treatment. Significance of factors is indicated by the superscripts and was determined by releveling factors.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Coefficient | SE | Z | P |
| GLMM for Native Species Cover Dec 2012 (Pre-treatment) |
| Intercept (Control) a | 1.97 | 0.39 | 5.02 | < 0.0001 |
| Herbicide a | 0.38 | 0.38 | 1.01 | 0.31 |
| Pull a | 0.19 | 0.38 | 0.51 | 0.61 |
| GLMM for Native Species Cover Jan/Feb 2013 (1-2 months following treatment) |
| Intercept (Control) a | 1.81 | 0.38 | 4.78 | < 0.0001 |
| Herbicide b | -1.08 | 0.30 | -3.59 | 0.00033 |
| Pull a | -0.53 | 0.28 | -1.87 | 0.062 |
| GLMM for Native Species Cover Oct 2014 (22 months following treatment) |
| Intercept (Control) a | 1.98 | 0.44 | 4.51 | < 0.0001 |
| Herbicide b | -2.50 | 0.50 | -4.95 | < 0.0001 |
| Pull aReference a | 0.520.47 | 0.450.46 | 1.151.02 | 0.250.31 |