**Table 1.** Summary of Analysis of Deviance for native species (*Phacelia tanacetifolia*) from GLM. Spatial pattern (clumped vs. dispersed), treatment, and pattern\*treatment. Each measure was treated as separate models. Density refers to quantity of individual germination events and cover refers to a bird’s-eye estimate of the percent of soil covered by plant material. Establishment data was collected at week 4 and final data was collected at week 8.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **df** | **Deviance Resid.** | **df Resid.** | **Dev** | **Pr(>Chi)** |
| **Establishment:** |  |  |  |  |  |  |
| **P. tanacetifolia**  **Density** | **NULL** |  |  | 59 | 55.035 |  |
|  | **pattern** | 1 | 3.2913 | 58 | 51.744 | 0.05258 |
|  | **treatment:rep** | 3 | 4.6393 | 55 | 47.104 | 0.15137 |
|  | **pattern:treatment:rep** | 3 | 5.0983 | 52 | 42.006 | 0.12071 |
|  |  |  |  |  |  |  |
| **P. tanacetifolia**  **Cover** | **NULL** |  |  | 59 | 9410.0 |  |
|  | **pattern** | 1 | 135.00 | 58 | 9275.0 | 0.34957 |
|  | **treatment:rep** | 3 | 1079.79 | 55 | 8195.2 | 0.07194 |
|  | **pattern:treatment:rep** | 3 | 172.56 | 52 | 8022.7 | 0.77261 |
| **Final:** |  |  |  |  |  |  |
| **P. tanacetifolia**  **Density** | **NULL** |  |  | 59 | 55.183 |  |
|  | **pattern** | 1 | 3.9849 | 58 | 51.198 | 0.02944 |
|  | **treatment:rep** | 3 | 4.1128 | 55 | 47.085 | 0.17971 |
|  | **pattern:treatment:rep** | 3 | 5.9070 | 52 | 41.178 | 0.07097 |
|  |  |  |  |  |  |  |
| **P. tanacetifolia**  **Cover** | **NULL** |  |  | 59 | 3843.3 |  |
|  | **pattern** | 1 | 81.67 | 58 | 3761.7 | 0.2598 |
|  | **treatment:rep** | 3 | 334.21 | 55 | 3427.5 | 0.1579 |
|  | **pattern:treatment:rep** | 3 | 83.38 | 52 | 3344.1 | 0.7300 |
|  |  |  |  |  |  |  |
| **P. tanacetifolia**  **Biomass** | **NULL** |  |  | 59 | 9.596\*10-3 |  |
|  | **pattern** | 1 | 3.450\*10-5 | 58 | 9.562\*10-3 | 0.63744 |
|  | **treatment:rep** | 3 | 1.127\*10-3 | 55 | 8.435\*10-3 | 0.06422 |
|  | **pattern:treatment:rep** | 3 | 3.567\*10-4 | 52 | 8.078\*10-3 | 0.51326 |