|  |  |  |
| --- | --- | --- |
| Fixed effects | Plant density*R2m* = 0.557; *R2c* = 0.991 (44%) | Species density*R2m* = 0.336; *R2c* = 0.983 (66%) |
| Estimate | SE | *P*-value | Estimate | SE | *P*-value |
| Early stage | Dry  | 5983.7 | 2139.2 | 0.10 | **-17.7** | **5.2** | **0.03** |
| Dry : Year | -81.6 | 58.8 | 0.17 | **1.4** | **0.3** | **4.59-7** |
| Wet | -103.7 | 323.9 | 0.75 | -0.2 | 1.4 | 0.87 |
| Wet : Year | 6.3 | 83.2 | 0.94 | 0.3 | 0.4 | 0.42 |
| Intermediate stage | Dry | 1298.5 | 548.2 | 0.08 | -13.8 | 7.7 | 0.15 |
| Dry : Year | 53.3 | 58.8 | 0.37 | **0.6** | **0.3** | **0.01** |
| Wet | -59.3 | 323.9 | 0.86 | -0.2 | 1.4 | 0.91 |
| Wet : Year | 17.5 | 83.2 | 0.83 | 0.1 | 0.4 | 0.83 |
| Advanced stage | Dry (Intercept) | **7443.7** | **240.5** | **1.49-7** | **43.4** | **4.4** | **0.01** |
| Dry : Year | **-298.7** | **41.6** | **1.89-10** | **-0.9** | **0.2** | **5.36-6** |
| Wet | -132.6 | 229.0 | 0.56 | 0.1 | 1.0 | 0.93 |
| Wet : Year | 1.9 | 58.8 | 0.97 | -0.1 | 0.3 | 0.82 |