|  |  |  |
| --- | --- | --- |
| Fixed effects | Mortality rate *R2m* =0.331; *R2c* = 0.385 (14%) | Species loss rate*R2m* = 0.086; *R2c* = 0.133 (35%) |
| Estimate | SE | *P*-value | Estimate | SE | *P*-value |
| Early stage | Dry  | -0.006 | 0.009 | 0.523 | 1.62 × 10-17 | 0.012 | 1.00 |
| Dry : Year | -1.17 × 10-4 | 0.002 | 0.960 | -4.68 × 10-18 | 0.003 | 1.00 |
| Wet | 7.35 × 10-5 | 0.013 | 0.995 | -1.98 × 10-3 | 0.017 | 0.91 |
| Wet : Year | -6.44 × 10-5 | 0.003 | 0.984 | -8.50 × 10-4 | 0.004 | 0.85 |
| Intermediate stage | Dry | 0.006 | 0.010 | 0.547 | -6.99 × 10-3 | 0.013 | 0.59 |
| Dry : Year | 3.89 × 10-5 | 0.002 | 0.987 | 2.99 × 10-3 | 0.003 | 0.34 |
| Wet | **0.034** | **0.013** | **0.010** | 2.81 × 10-2 | 0.017 | 0.11 |
| Wet : Year | **-0.007** | **0.003** | **0.031** | -7.46 × 10-3 | 0.004 | 0.10 |
| Advanced stage | Dry (Intercept) | 0.006 | 0.006 | 0.370 | -1.12 × 10-17 | 0.009 | 1.00 |
| Dry : Year | 1.17× 10-4 | 0.002 | 0.943 | 3.38 × 10-18 | 0.002 | 1.00 |
| Wet | -0.003 | 0.009 | 0.717 | 1.98 × 10-3 | 0.012 | 0.87 |
| Wet : Year | 0.002 | 0.002 | 0.432 | 8.50 × 10-4 | 0.003 | 0.79 |