|  |  |  |
| --- | --- | --- |
| Fixed effects | Mortality rate *R2m* =0.177; *R2c* = 0.237 (25%) | Species loss rate*R2m* = 0.042; *R2c* = 0.061 (31%) |
| Estimate | SE | *P*-value | Estimate | SE | *P*-value |
| Early stage | Dry  | -0.006 | 0.011 | 0.58 | 0.002 | 0.016 | 0.93 |
| Dry : Year | -0.001 | 0.003 | 0.82 | -0.002 | 0.004 | 0.58 |
| Wet | 0.011 | 0.015 | 0.47 | 0.010 | 0.023 | 0.68 |
| Wet : Year | -2.14 × 10-4 | 0.004 | 0.96 | -0.002 | 0.006 | 0.76 |
| Intermediate stage | Dry | 1.17 × 10-4 | 0.011 | 0.99 | 0.007 | 0.016 | 0.67 |
| Dry : Year | -0.002 | 0.003 | 0.48 | -0.003 | 0.004 | 0.53 |
| Wet | 3.85 × 10-4 | 0.015 | 0.98 | -0.017 | 0.023 | 0.47 |
| Wet : Year | 0.002 | 0.004 | 0.63 | 0.004 | 0.006 | 0.52 |
| Advanced stage | Dry (Intercept) | **0.020** | **0.008** | **0.01** | 0.009 | 0.012 | 0.44 |
| Dry : Year | -0.001 | 0.002 | 0.79 | 0.002 | 0.003 | 0.53 |
| Wet | 0.008 | 0.011 | 0.46 | 0.009 | 0.016 | 0.60 |
| Wet : Year | -0.001 | 0.003 | 0.79 | -0.003 | 0.004 | 0.53 |