Table 1: Main model set - dispersal-insufficient observations

| Model | Parameter | Estimate | Std. Error | t-value | p-value | R2 | n | K | LL | AICc | ΔAICc | AIC weight |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Potential dispersal rate | Intercept | 0.14 | 0.12 | 1.19 | 0.24 | 0.1 | 211 | 3 | -395.93 | 797.97 | 0 | 0.74 |
| Potential dispersal rate | Potential dispersal rate | 0.57 | 0.12 | 4.81 | 0 | 0.1 | 211 | 3 | -395.93 | 797.97 | 0 | 0.74 |
| Velocity of climate change | Intercept | -0.13 | 0.15 | -0.89 | 0.38 | 0.09 | 211 | 3 | -396.95 | 800.02 | 2.06 | 0.26 |
| Velocity of climate change | Velocity of climate change | 0.33 | 0.07 | 4.57 | 0 | 0.09 | 211 | 3 | -396.95 | 800.02 | 2.06 | 0.26 |