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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Velocity of climate change | Intercept | -0.2 | 0.14 | -1.39 | 0.17 | 0.04 | 198 | 3 | -378.56 | 763.24 | 0 | 0.87 |
| Velocity of climate change | Velocity of climate change | 0.32 | 0.11 | 2.84 | 0.01 | 0.04 | 198 | 3 | -378.56 | 763.24 | 0 | 0.87 |
| Potential dispersal rate | Intercept | -0.02 | 0.12 | -0.18 | 0.86 | 0.02 | 198 | 3 | -380.46 | 767.04 | 3.8 | 0.13 |
| Potential dispersal rate | Potential dispersal rate | 0.41 | 0.2 | 2.04 | 0.04 | 0.02 | 198 | 3 | -380.46 | 767.04 | 3.8 | 0.13 |