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 | -0.13 | 0.19 | -0.71 | 0.48 | 0.01 | 218 | 3 | -469.28 | 944.68 | 0 | 0.6 |
| Velocity of climate change | Velocity of climate change | 0.16 | 0.09 | 1.71 | 0.09 | 0.01 | 218 | 3 | -469.28 | 944.68 | 0 | 0.6 |
| Potential dispersal rate | Intercept | 0.01 | 0.15 | 0.07 | 0.94 | 0.01 | 218 | 3 | -469.67 | 945.46 | 0.78 | 0.4 |
| Potential dispersal rate | Potential dispersal rate | 0.22 | 0.15 | 1.46 | 0.15 | 0.01 | 218 | 3 | -469.67 | 945.46 | 0.78 | 0.4 |