| Model type | Lowest model rank | Mean model rank | Cumulative weight |
| --- | --- | --- | --- |
| Minimum rate | 1 | 3.75 | 0.44 |
| Velocity of isotherm shift | 2 | 3.50 | 0.25 |
| Potential dispersal rate and velocity of isotherm shift (additive) | 6 | 8.25 | 0.21 |
| Potential dispersal rate and velocity of isotherm shift (interactive) | 11 | 12.75 | 0.07 |
| Potential dispersal rate | 14 | 15.00 | 0.02 |