

S8 Table. Mean posterior estimates for key parameters of the spatially explicit demographic model.

Forward expansion parameters	Mean posterior estimate	95% credible interval
Carrying capacity of the Northern zone, K_N^a	558	62–1,334
Carrying capacity of the Central zone, K_C^a	826	134–1,417
Carrying capacity of the Southern zone, K_S^a	24	4–177
Intrinsic growth rate, r	0.468	0.452–9.60
Intrinsic stepwise migration rate, m	0.0262	0.0039–0.2150
Elevational threshold (meters) ^b	607	36–1,360

^a Carrying capacities are given as the number of diploid individuals per hectare.

^b The elevational threshold is a parameter separating two different trends of the gene flow relative to the topography.