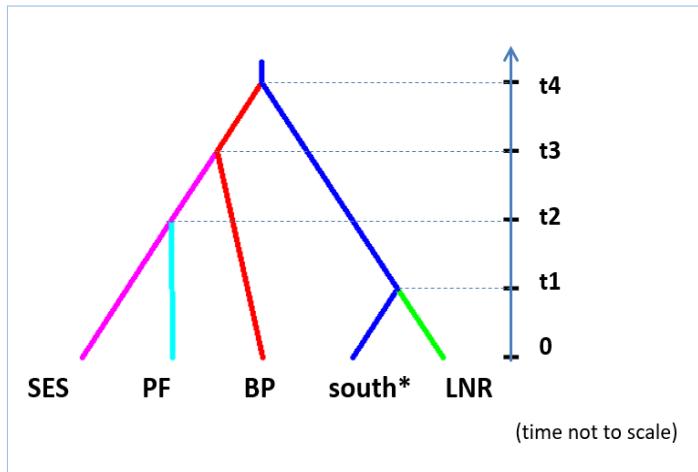


Figure S7

A



B

population	n	mean x10 ³	95% CI x10 ³
south	11	7.960	7.240-8.680
LNR	11	3.204	2.333-4.075
BP	14	5.068	4.512-5.624
PF	14	2.363	2.057-2.669
SES	14	5.799	5.051-6.548
north	5	5.226	3.170-7.290

C

time	event	population	bottleneck	stable
t4	ancestral split; south from centre 1.70×10^4 (1.43-1.96 $\times 10^4$)	centre south/LNR	0.6161 [0.5663, 0.6359]	0.3839 [0.3641, 0.4037]
			0.7240 [0.6976, 0.7503]	0.2760 [0.2497, 0.3024]
t3	within centre split 1 3.91×10^3 (2.77-5.06 $\times 10^3$)	BP SES/PF	0.2658 [0.2323, 0.2993]	0.7342 [0.7007, 0.7677]
			0.3270 [0.2904, 0.3639]	0.6730 [0.6363, 0.7096]
t2	within centre split 2 1.47×10^3 (1.16-1.79 $\times 10^3$)	SES PF	0.2678 [0.2393, 0.2963]	0.7322 [0.7037, 0.7607]
			0.2716 [0.2571, 0.2862]	0.7285 [0.7138, 0.7429]
t1	within south split 0.92×10^3 (0.41-1.44 $\times 10^3$)	south LNR	0.2101 [0.1845, 0.2357]	0.7899 [0.7643, 0.8155]
			0.1159 [0.1079, 0.1239]	0.8841 [0.8761, 0.8921]

D

	bottleneck	stable
north	0.6988 [0.6641, 0.7336]	0.3012 [0.2664, 0.3359]
	0.5014 [0.4879, 0.5150]	0.4986 [0.4850, 0.5121]
	0.6553 [0.6410, 0.6696]	0.3447 [0.3304, 0.3590]
	expansion	stable
north	0.3507 [0.2796, 0.4218]	0.6493 [0.5782, 0.7204]
	0.5087 [0.4798, 0.5375]	0.4913 [0.4625, 0.5202]
	0.5435 [0.5122, 0.5741]	0.4565 [0.4253, 0.4878]

E

scenario	parameter	priors	north	central	south
bottleneck	t-bn	U [10 ³ , 10 ⁵]	4.31×10^3 (1.19x10 ³ , 4.43x10 ⁴)	4.69×10^4 (6.28x10 ³ , 9.39x10 ⁴)	1.71×10^4 (1.76x10 ³ , 7.95x10 ⁴)
	db	U [10, 10 ³]	5.07×10^2 (5.99x10 ¹ , 9.52x10 ²)	4.99×10^2 (3.31x10 ¹ , 9.48x10 ²)	4.60×10^2 (5.40x10 ¹ , 9.28x10 ²)
	Ne bn	U [10, 10 ²]	5.22×10^1 (1.40x10 ¹ , 9.51x10 ¹)	5.44×10^1 (1.41x10 ¹ , 9.55x10 ¹)	5.73×10^1 (1.47x10 ¹ , 9.55x10 ¹)
expansion	t-exp	U [10 ³ , 10 ⁶]	4.23×10^5 (4.44x10 ⁴ , 9.49x10 ⁵)	4.81×10^5 (5.28x10 ⁴ , 9.23x10 ⁵)	5.57×10^5 (9.71x10 ⁴ , 9.59x10 ⁵)
	de	U [10, 10 ⁴]	5.18×10^3 (5.99x10 ² , 9.46x10 ³)	4.82×10^3 (5.99x10 ² , 9.51x10 ³)	5.64×10^3 (4.57x10 ² , 9.58x10 ³)
	Ne exp	U [10 ⁴ , 10 ⁸]	4.47×10^7 (4.60x10 ⁶ , 9.33x10 ⁷)	4.41×10^7 (3.59x10 ⁶ , 9.50x10 ⁷)	4.63×10^7 (4.72x10 ⁶ , 9.49x10 ⁷)