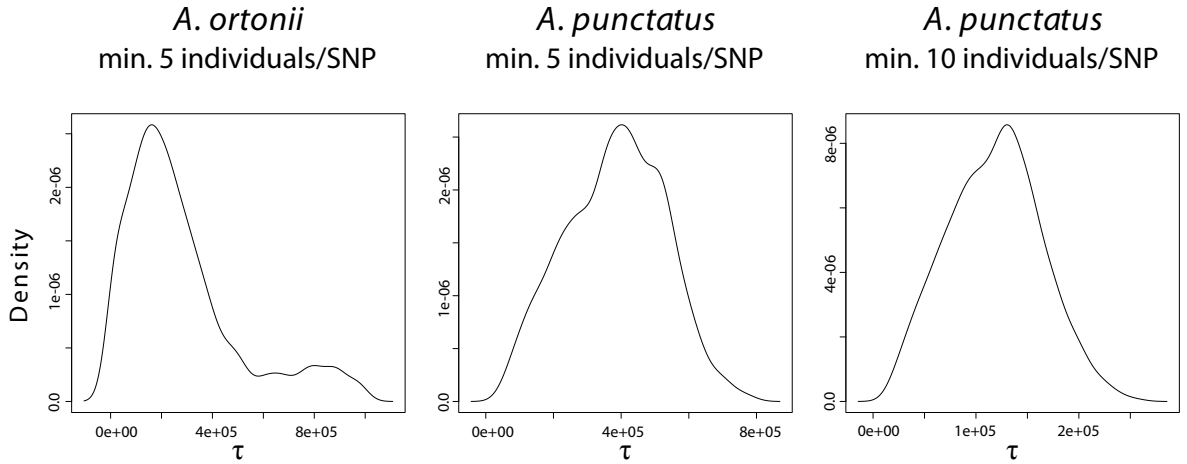


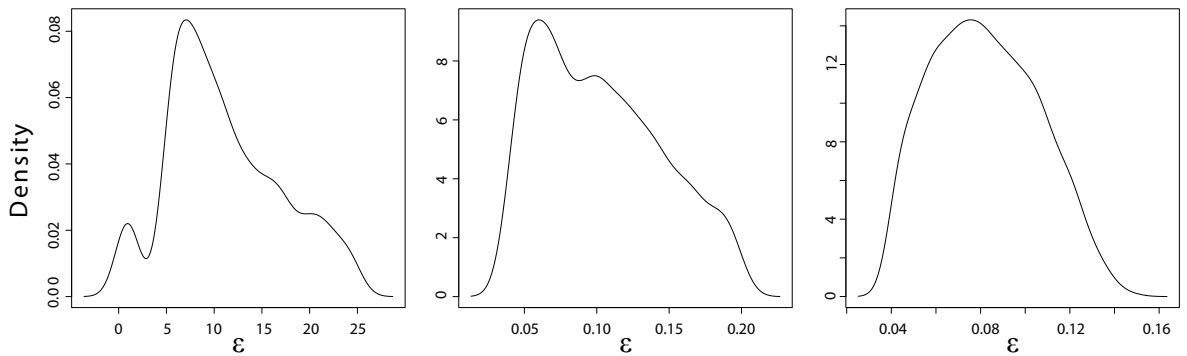
# Spatial groups in eastern Amazonia

(x-axes show different ranges in posterior values)

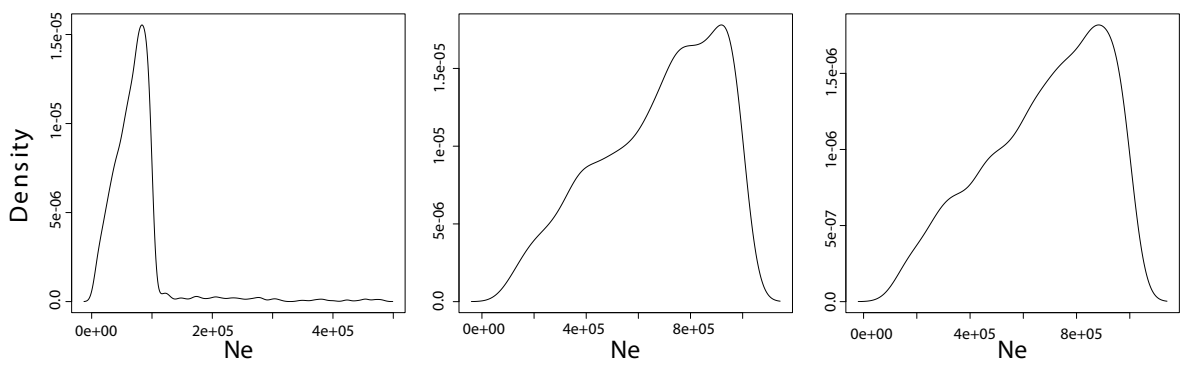
**A.** Posterior distribution of  $\tau$  (time of population size change, years).



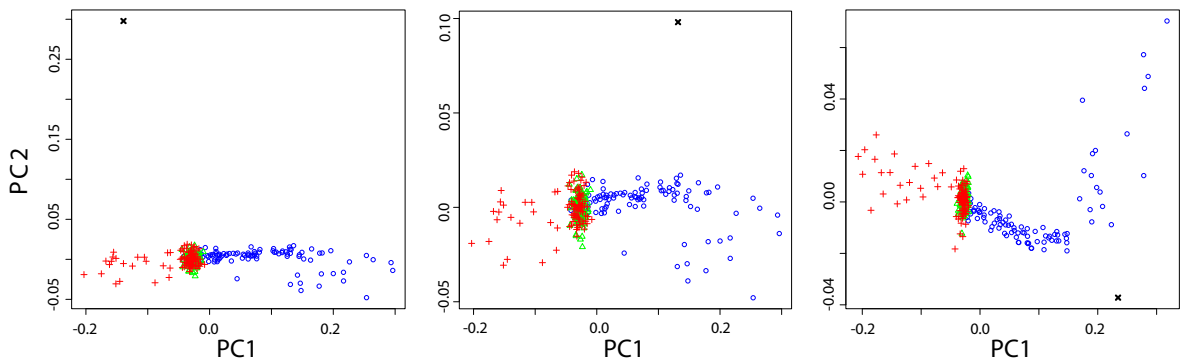
**B.** Posterior distribution of  $\epsilon$  (magnitude of population size change backwards in time). Values  $> 1$  indicate contraction,  $< 1$  indicate expansion.



**C.** Posterior distribution of  $N_e$  (current effective population size).



**D.** PCA on the simulated SFS under pop. expansion (blue), contraction (red) and no change (green). Empirical SFS shown as a black  $\times$ .



**E.** PCA on the posterior retained simulated SFS. Empirical SFS shown as a green triangle.

