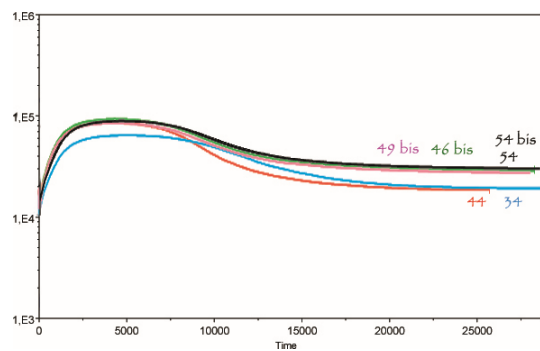
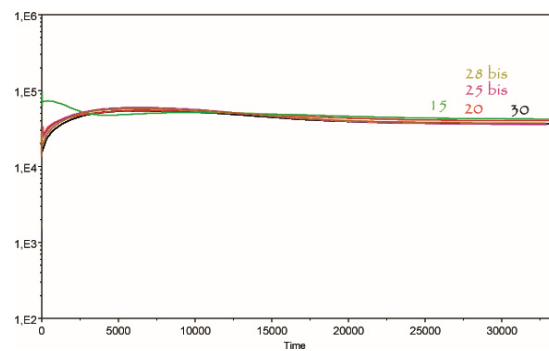
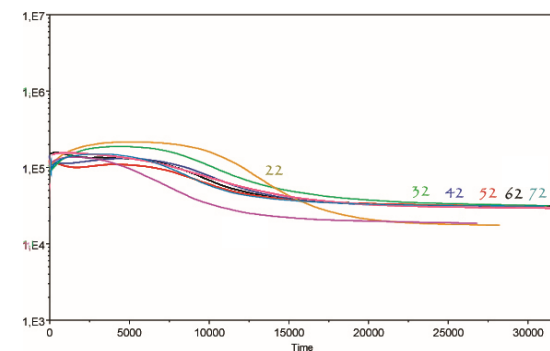




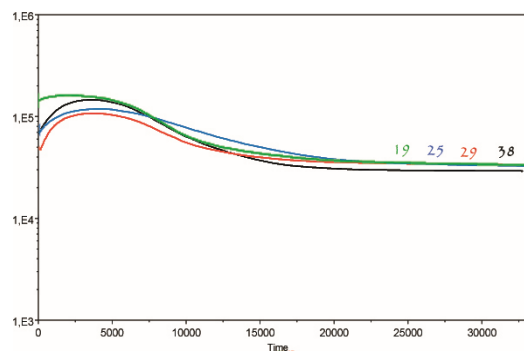
Hualapai



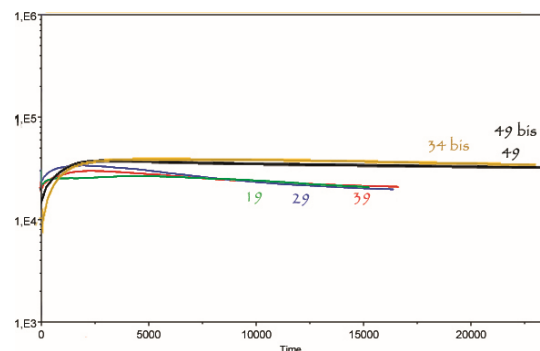
Zuni



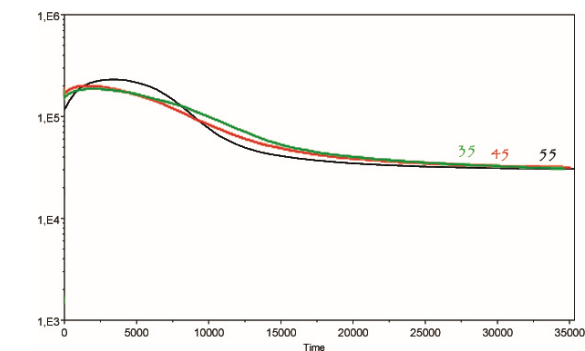
Pima_k



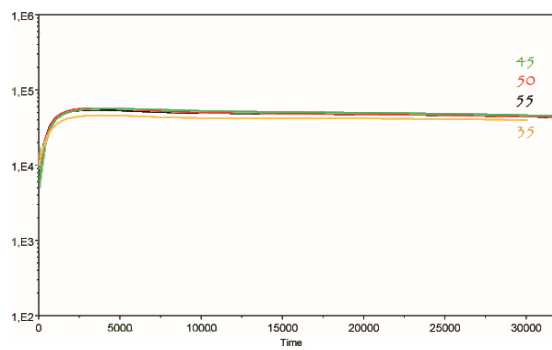
Papagos



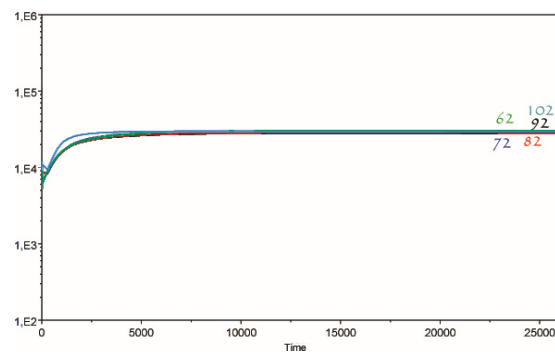
Pima_a



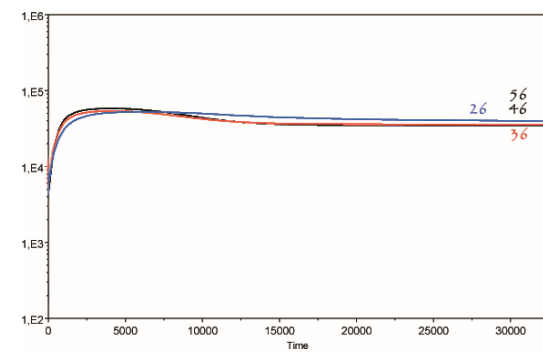
Mayo



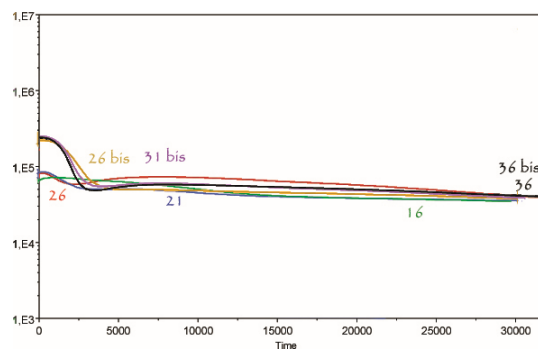
Tarahumara



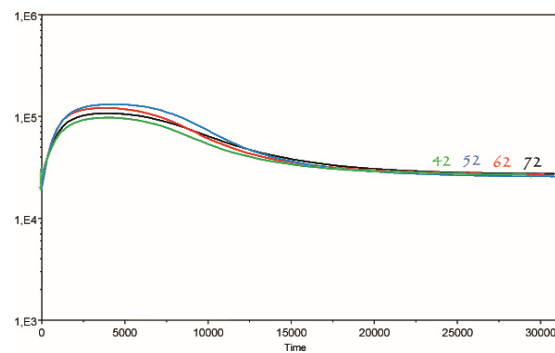
Huichol_h



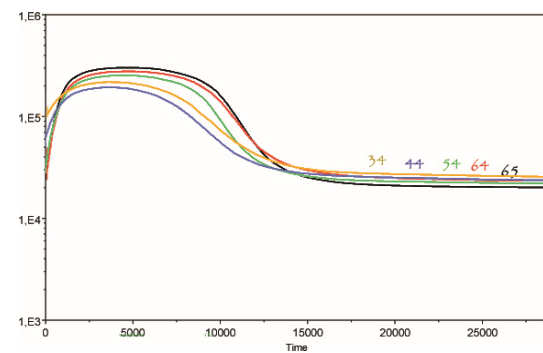
Huichol_k



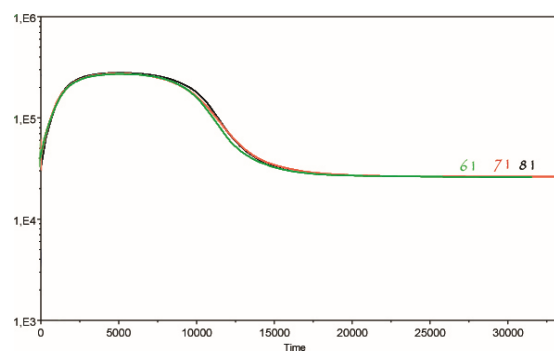
Huichol_a



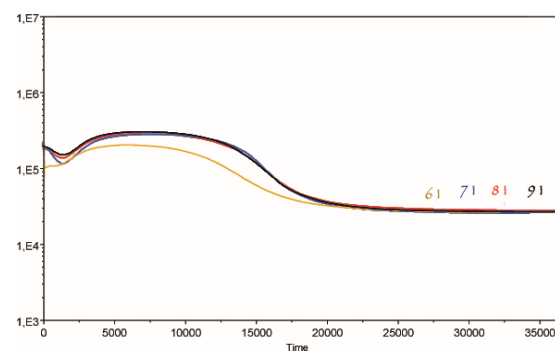
Cora



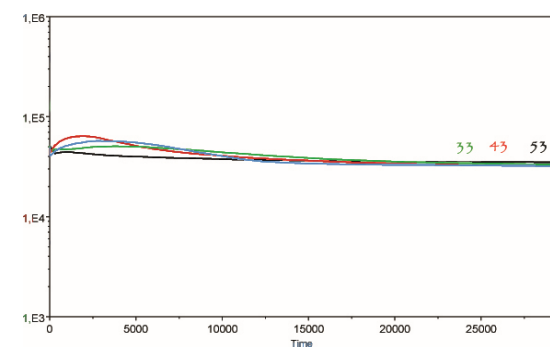
Purepecha



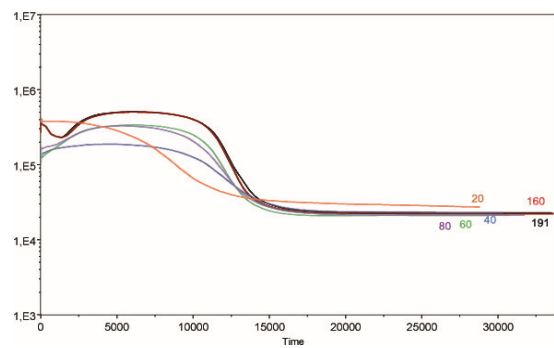
Otomí_v



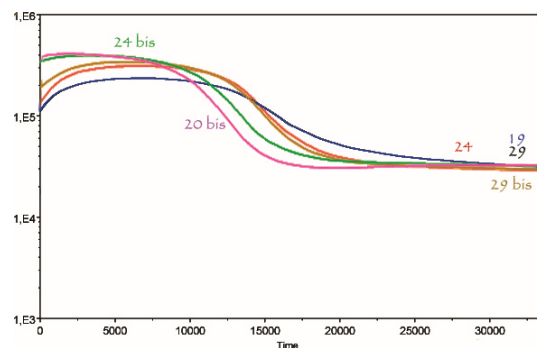
Otomí_s



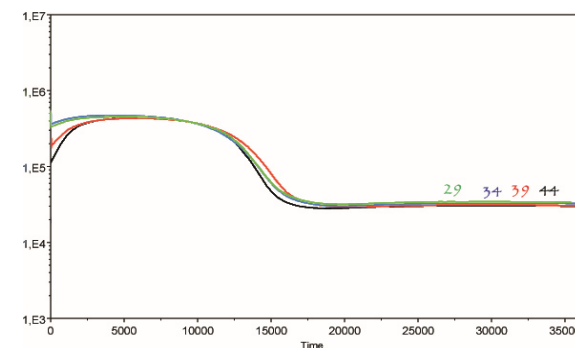
Tepehua



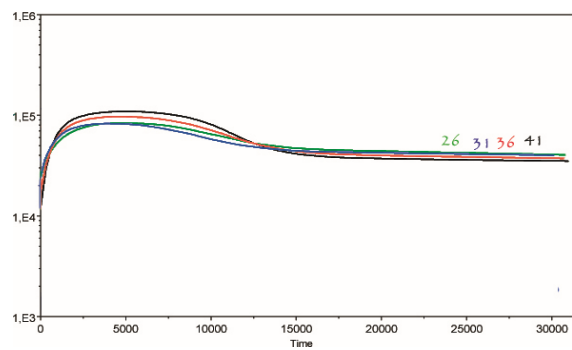
Nahua_hu



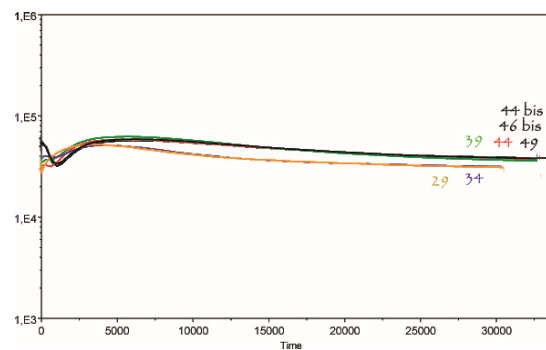
Nahu_cu



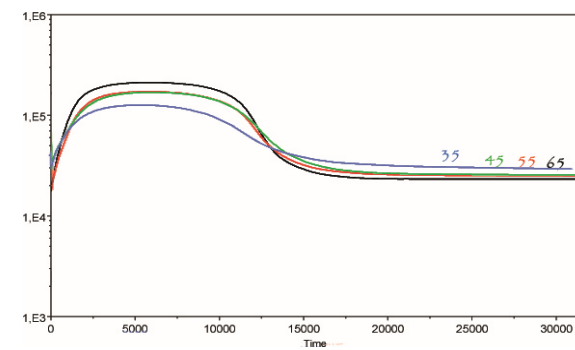
Nahua_at



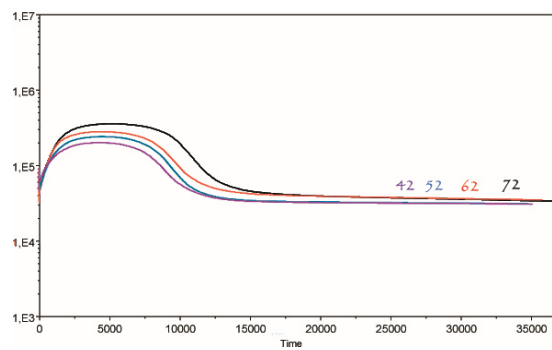
Mazateco



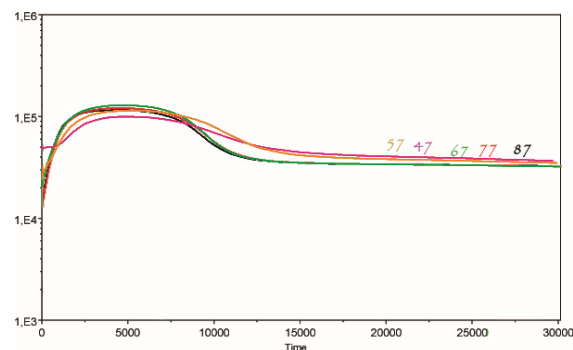
Mixe



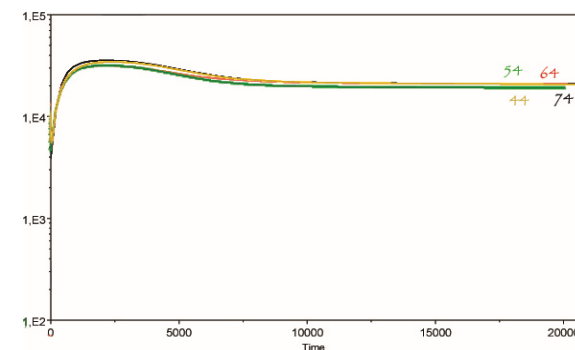
Mixteco



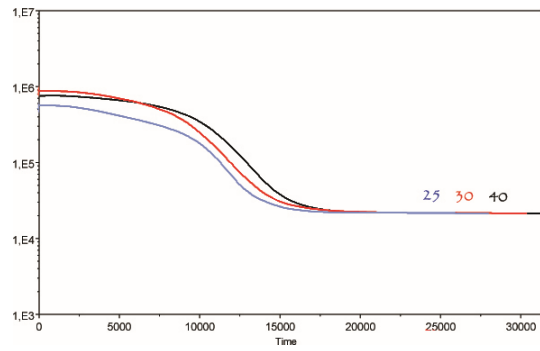
Zapoteco



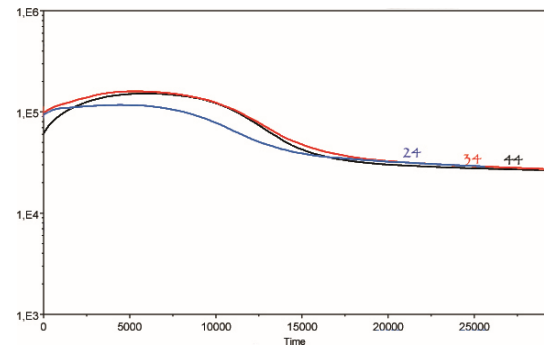
Tzotzil



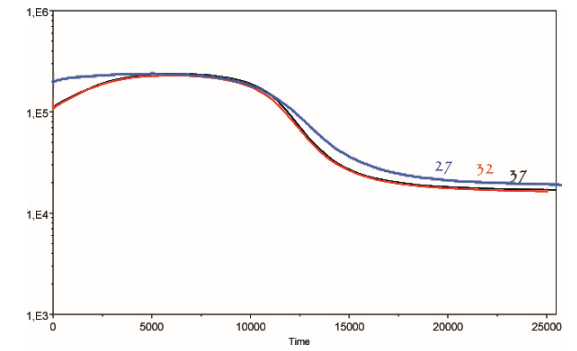
Tojolobal



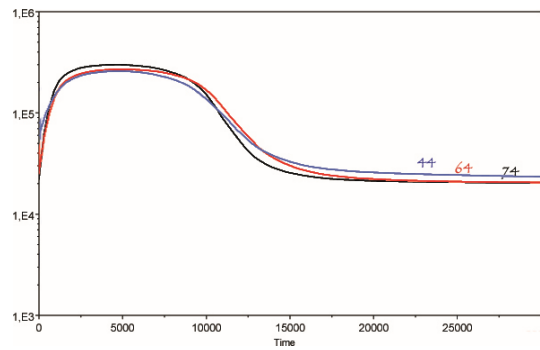
Maya_y



Maya_a



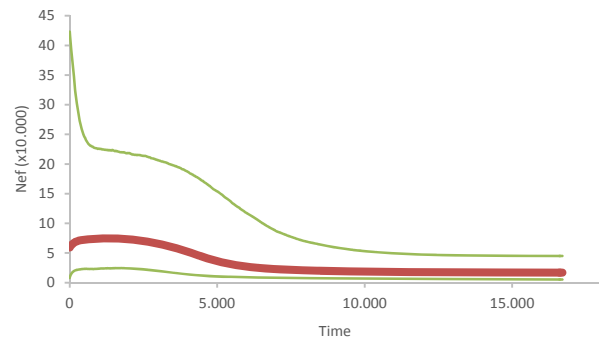
Maya_c



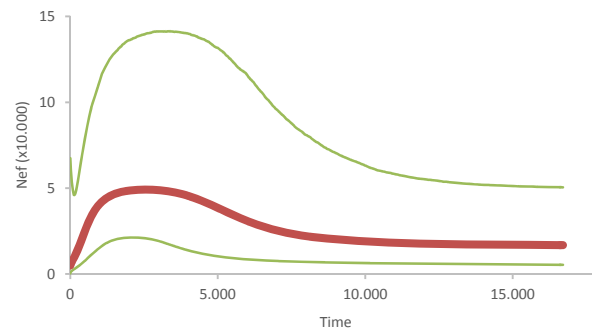
Maya_qr

Figure A. Bayesian skyline plot representing the 28 studied indigenous populations. A different number of samples have been selected at random in order to determine that sample size has no effect on the demographic profile.

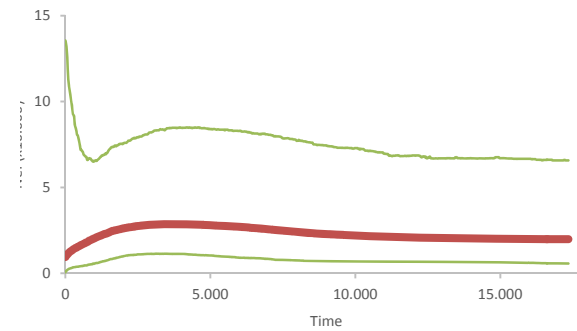
Pima_k



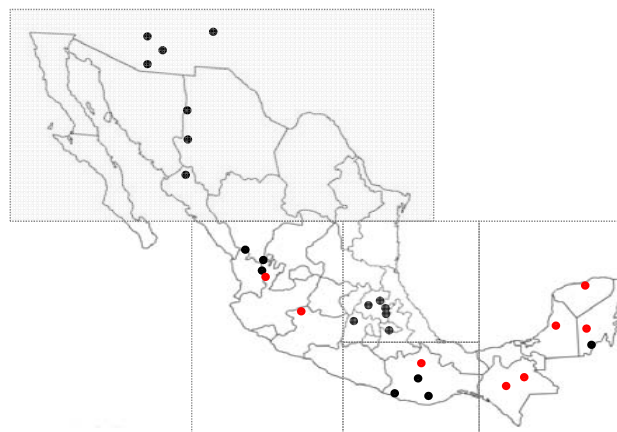
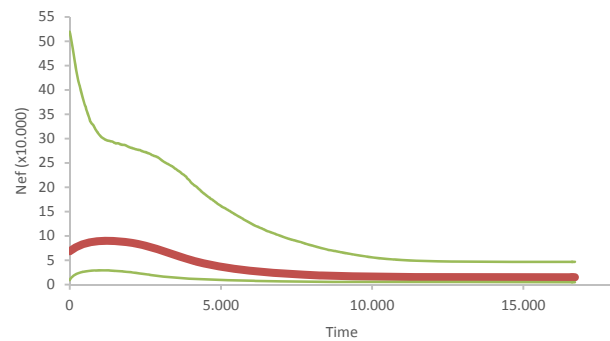
Hualapai



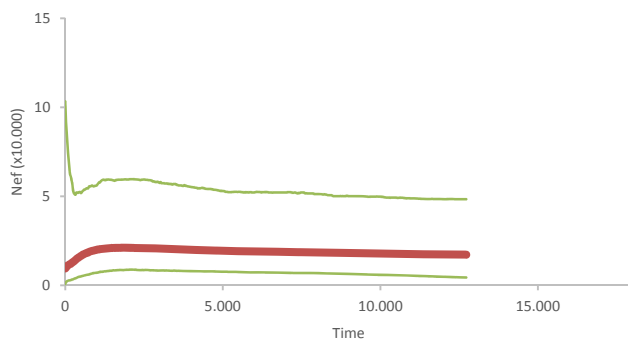
Zuni



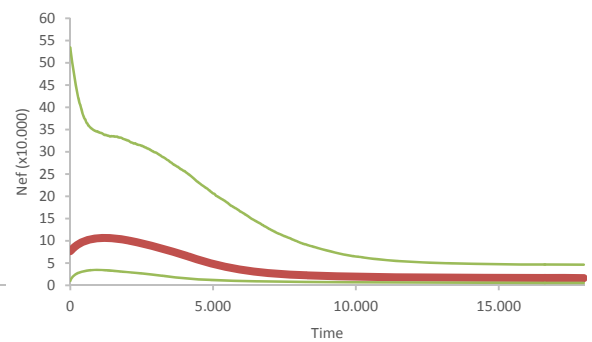
Papago



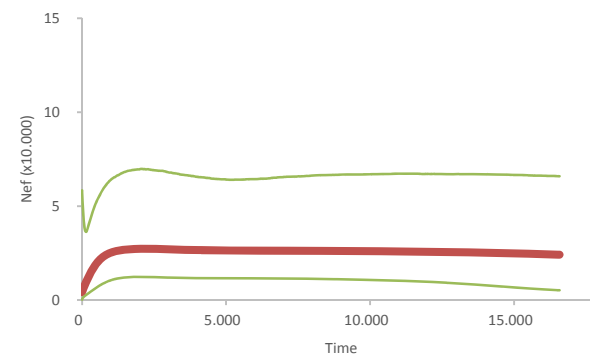
Pima_a

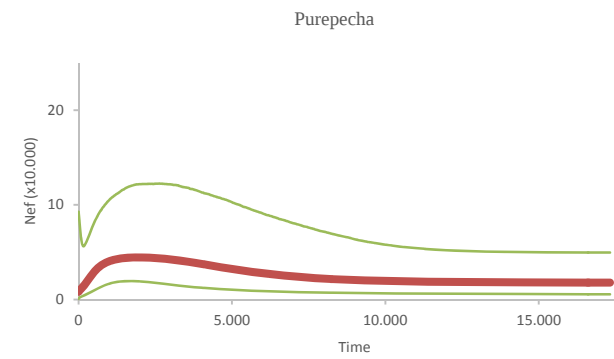
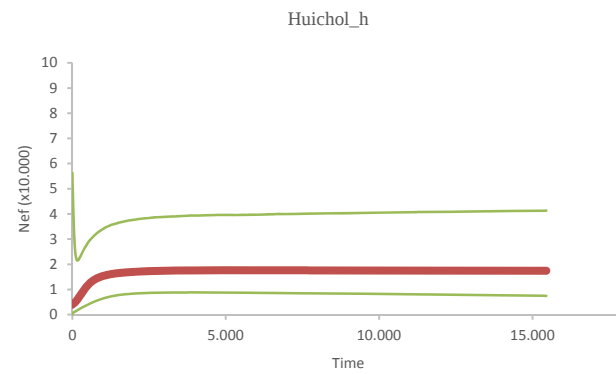
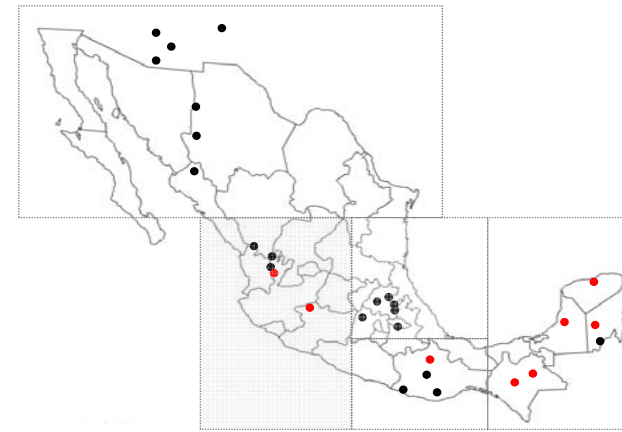
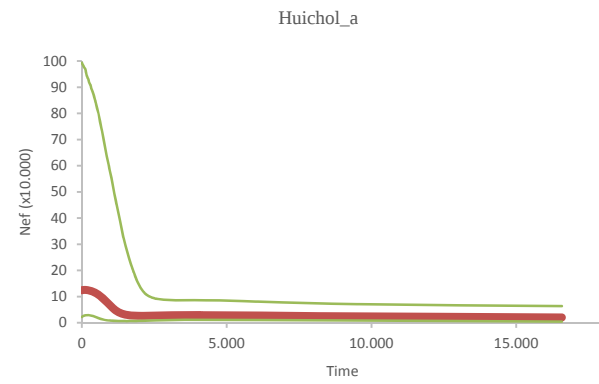
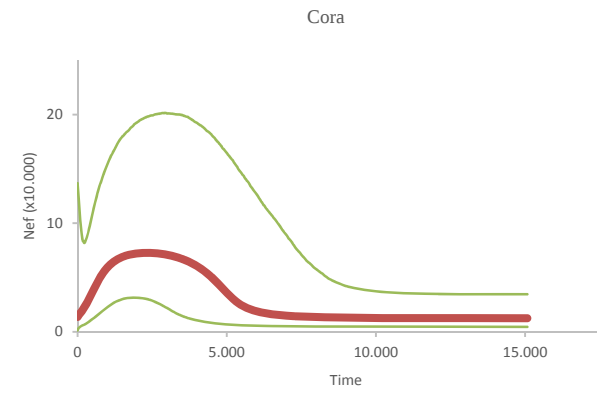
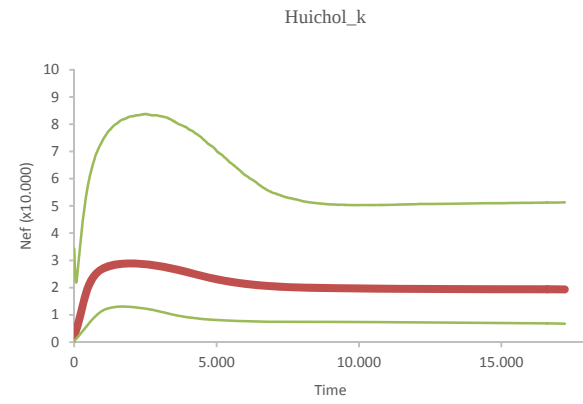


Mayo

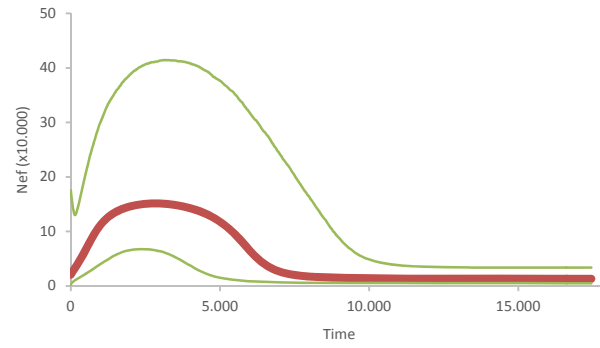


Tarahumara

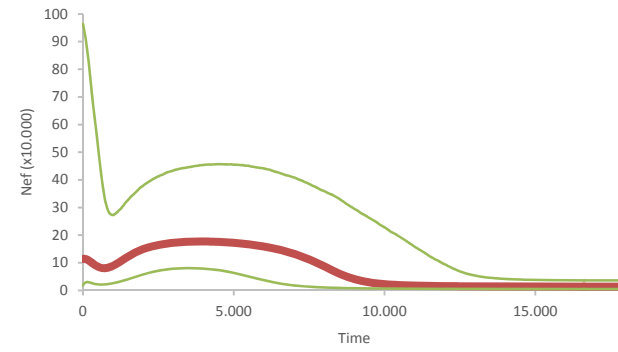




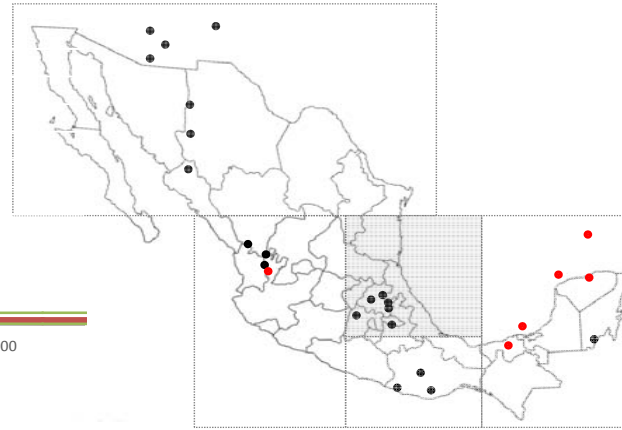
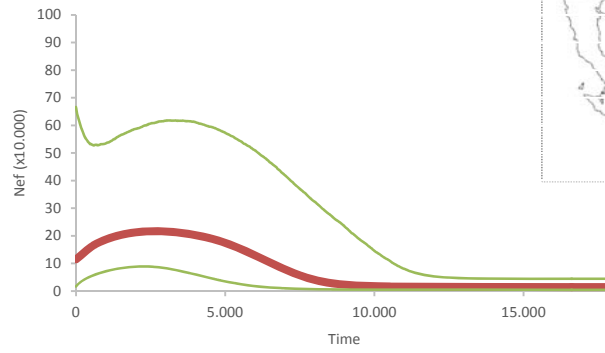
Otomi_v



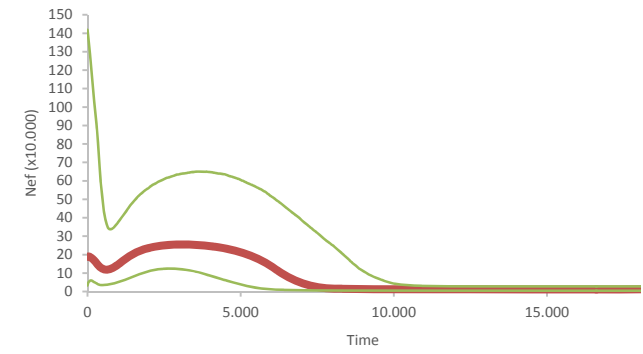
Otomi_s



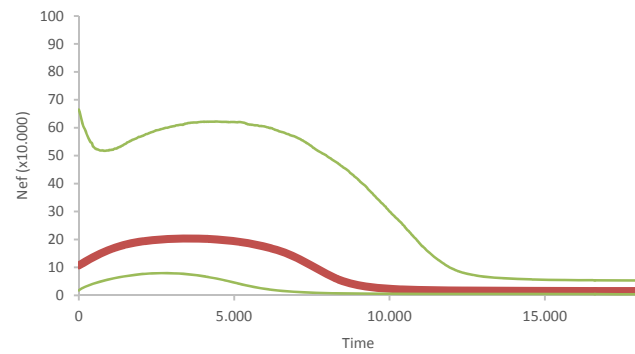
Nahua_at



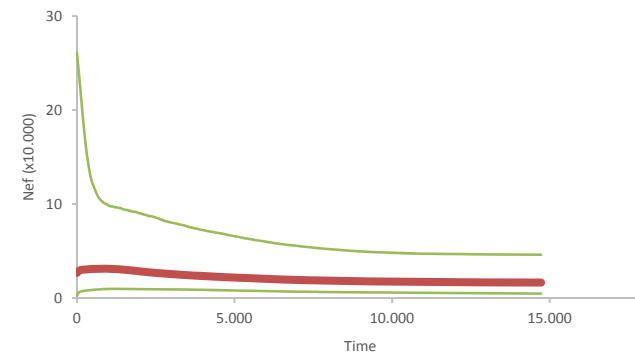
Nahua_hu



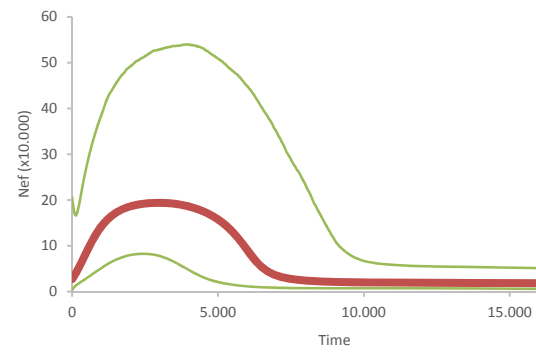
Nahua_cu



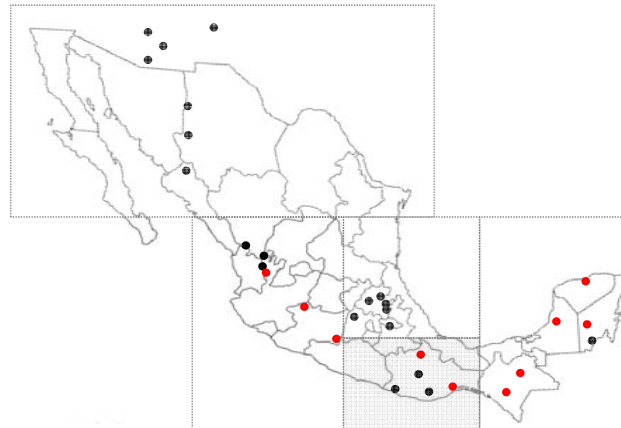
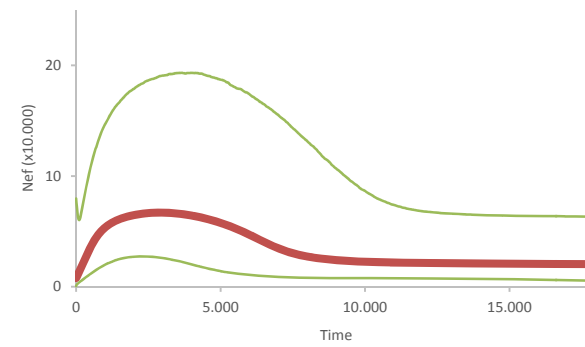
Tepehua



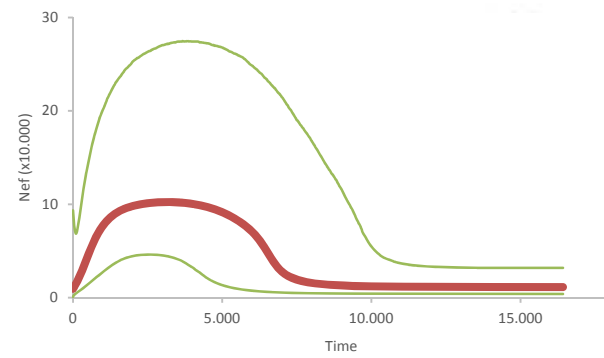
Zapoteco



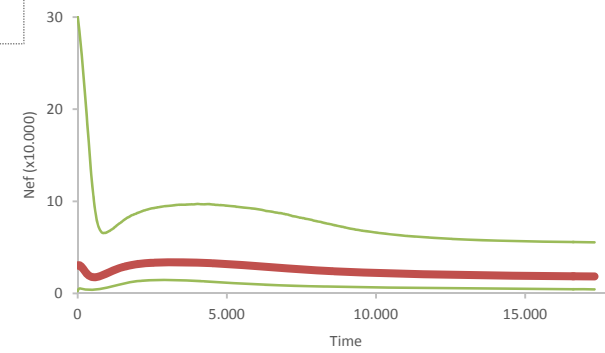
Mazateco



Mixteco



Mixe



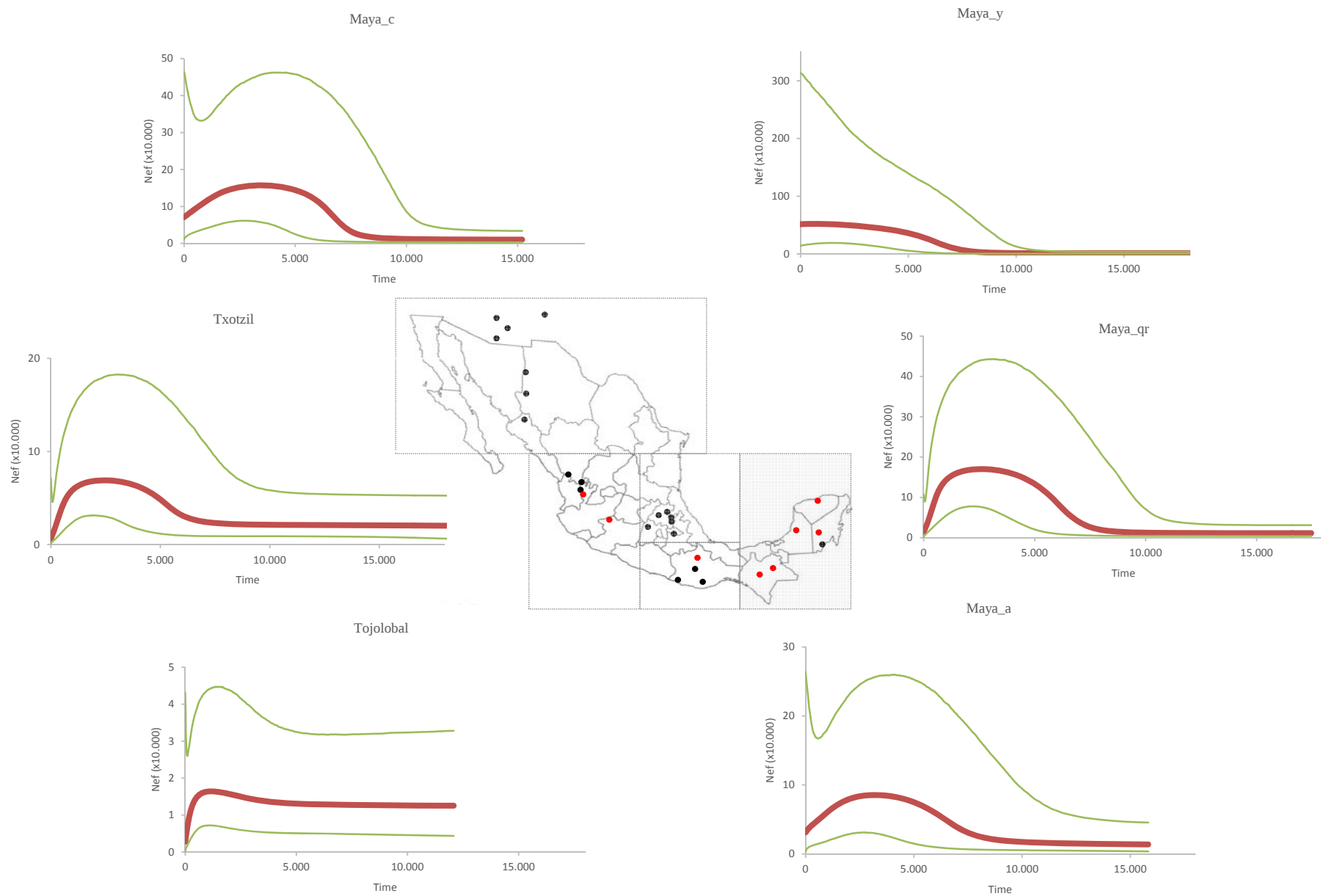
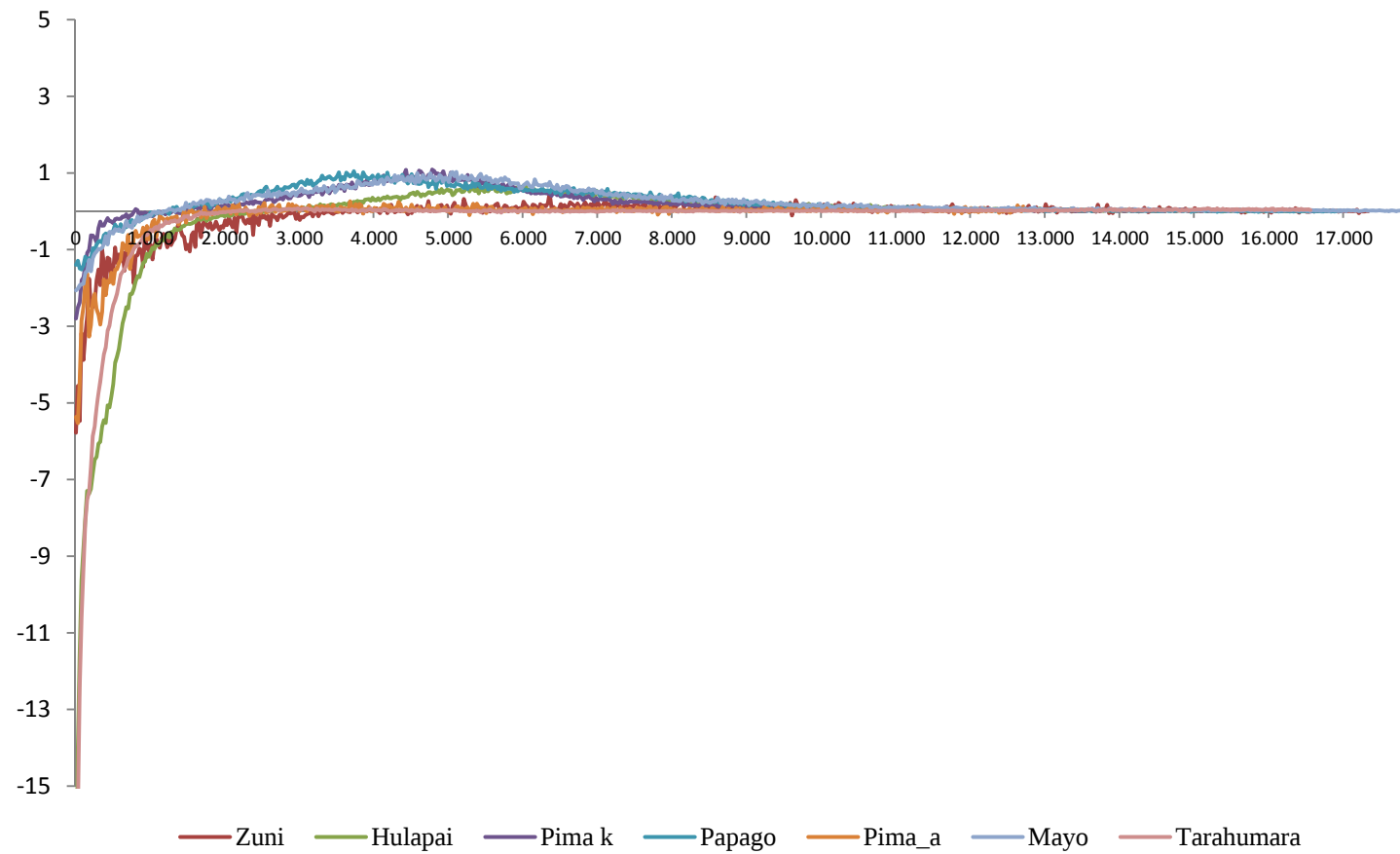
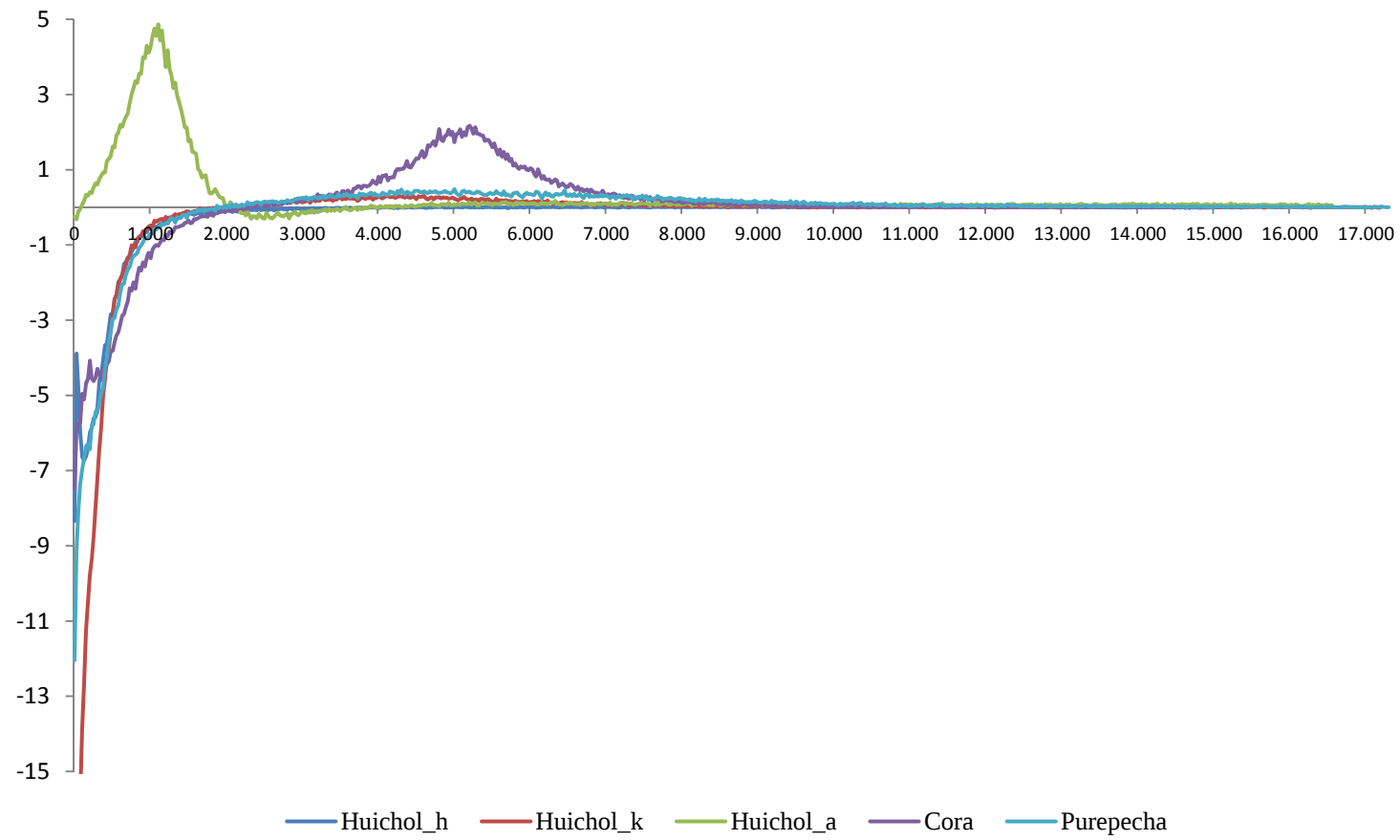
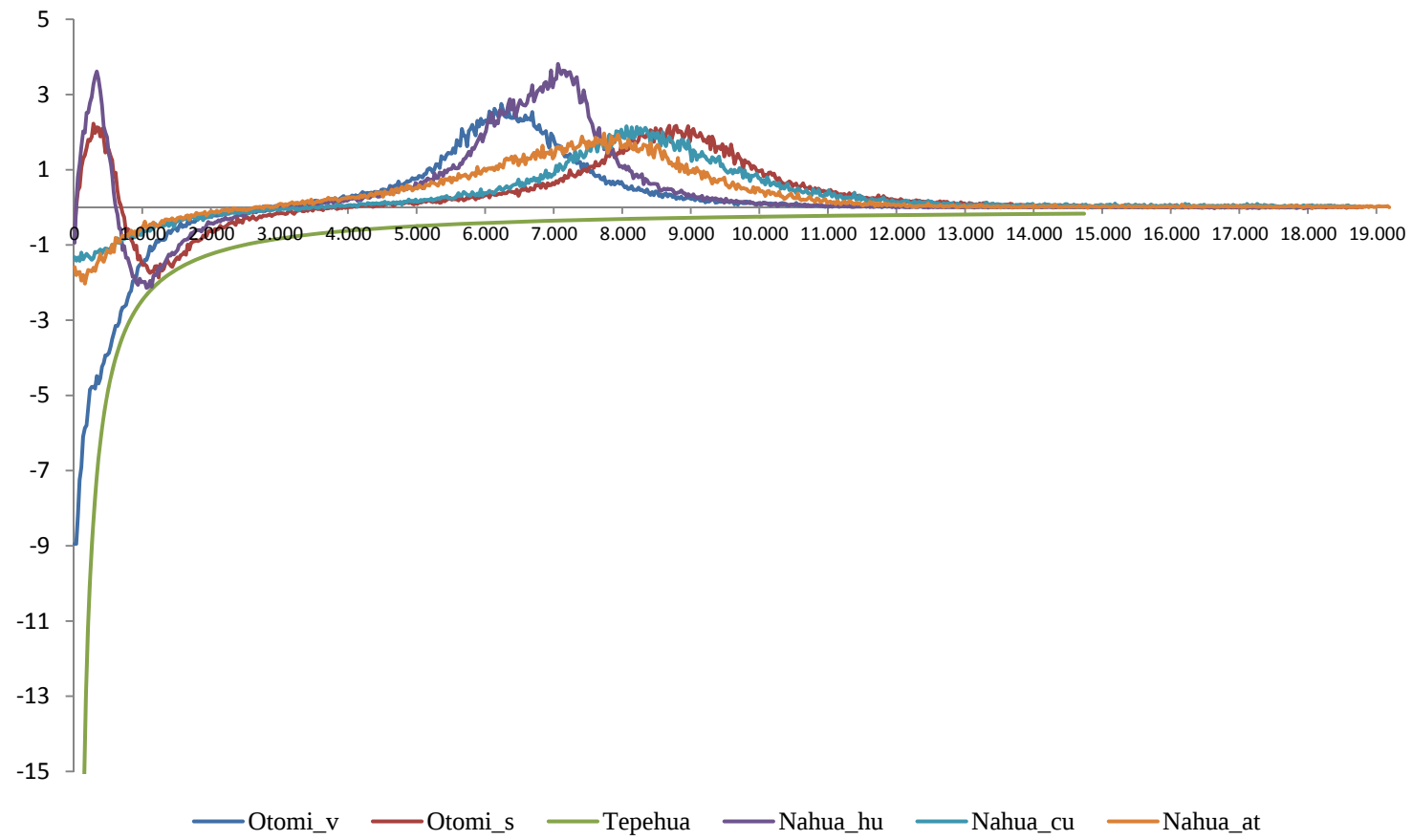
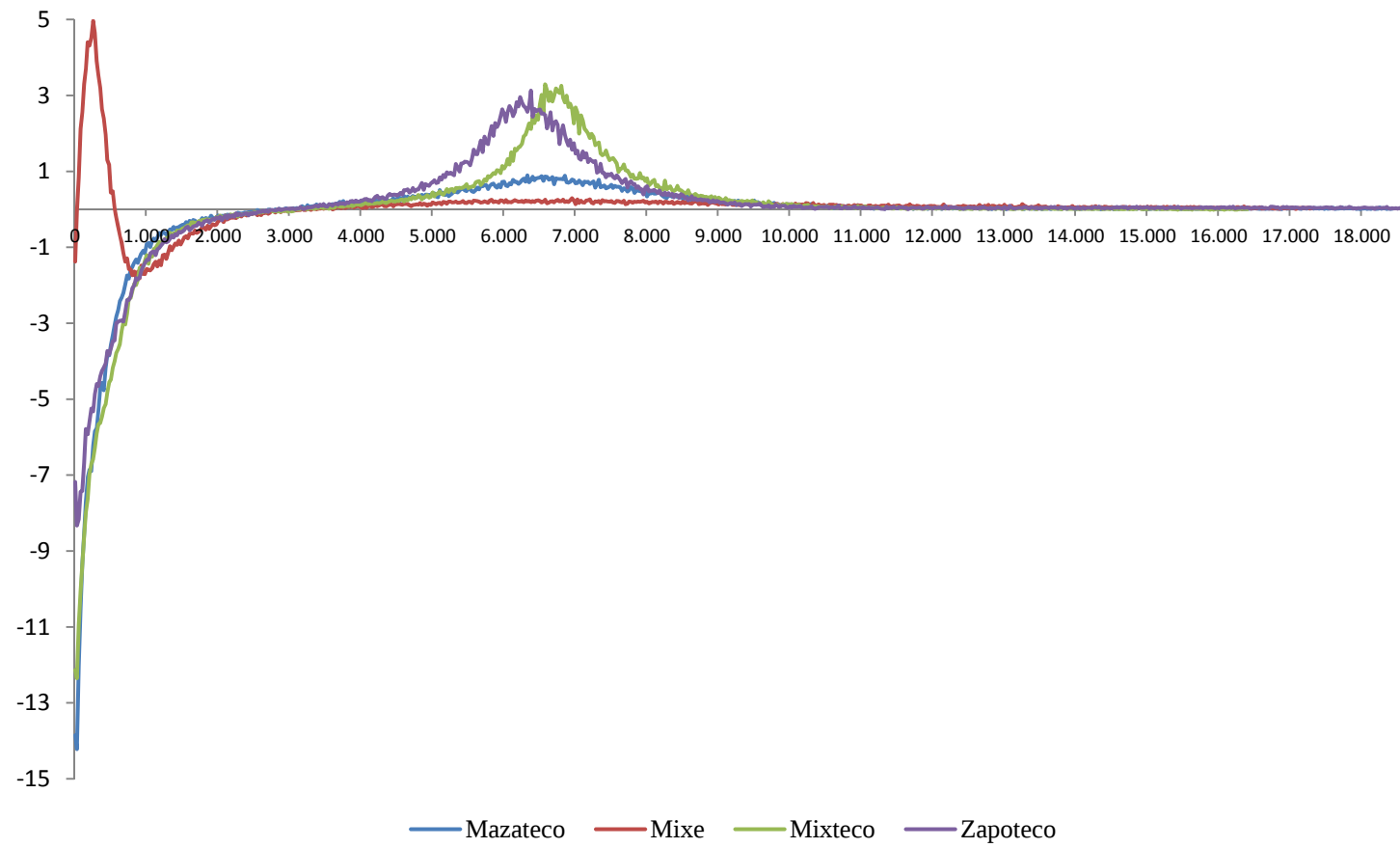


Figure B. The 28 studied indigenous populations grouped by cultural areas. The Nef median value is represented in the Bayesian skyline plot including confidence intervals.









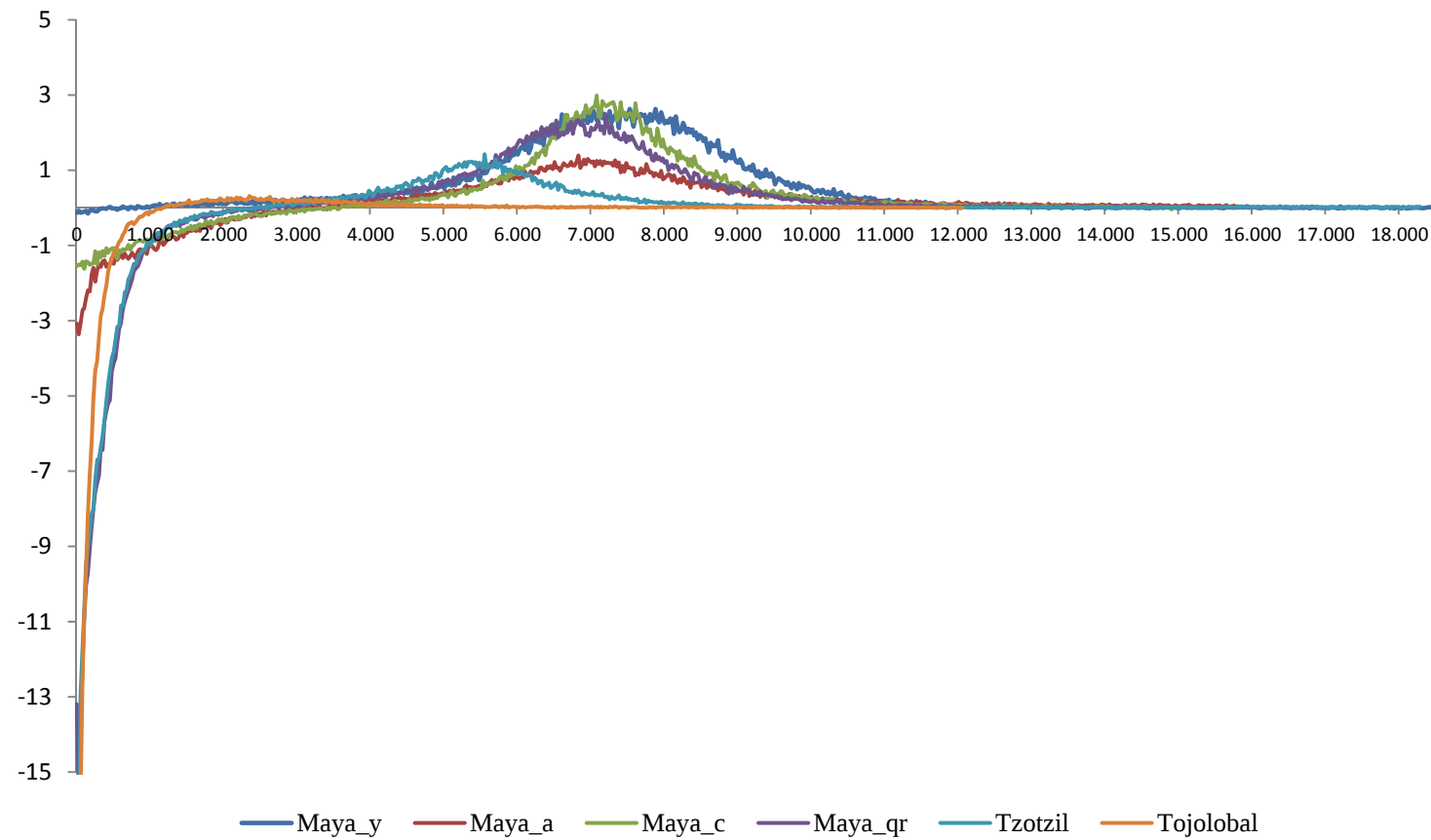


Figure C. IGR values temporary evolution for each indigenous group grouped by cultural areas. The Y-axis represents IGR percentage value and X-axis time in ybp.

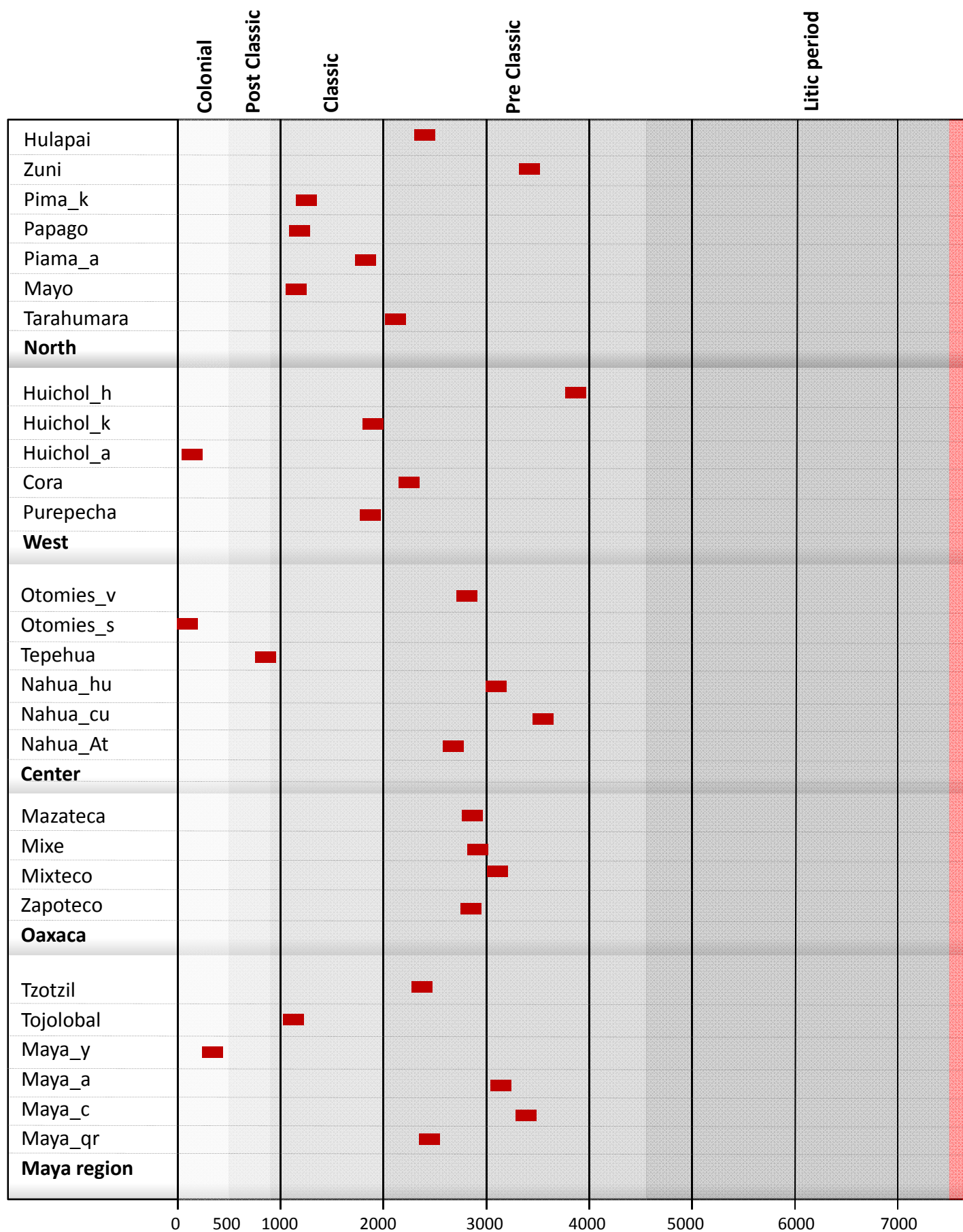


Figure D. Temporary distribution (bottom) according to Mesoamerican periods (top) in which the trend inversion occurred. The vertical red stripe indicates periods previous to 8,000 ybp.