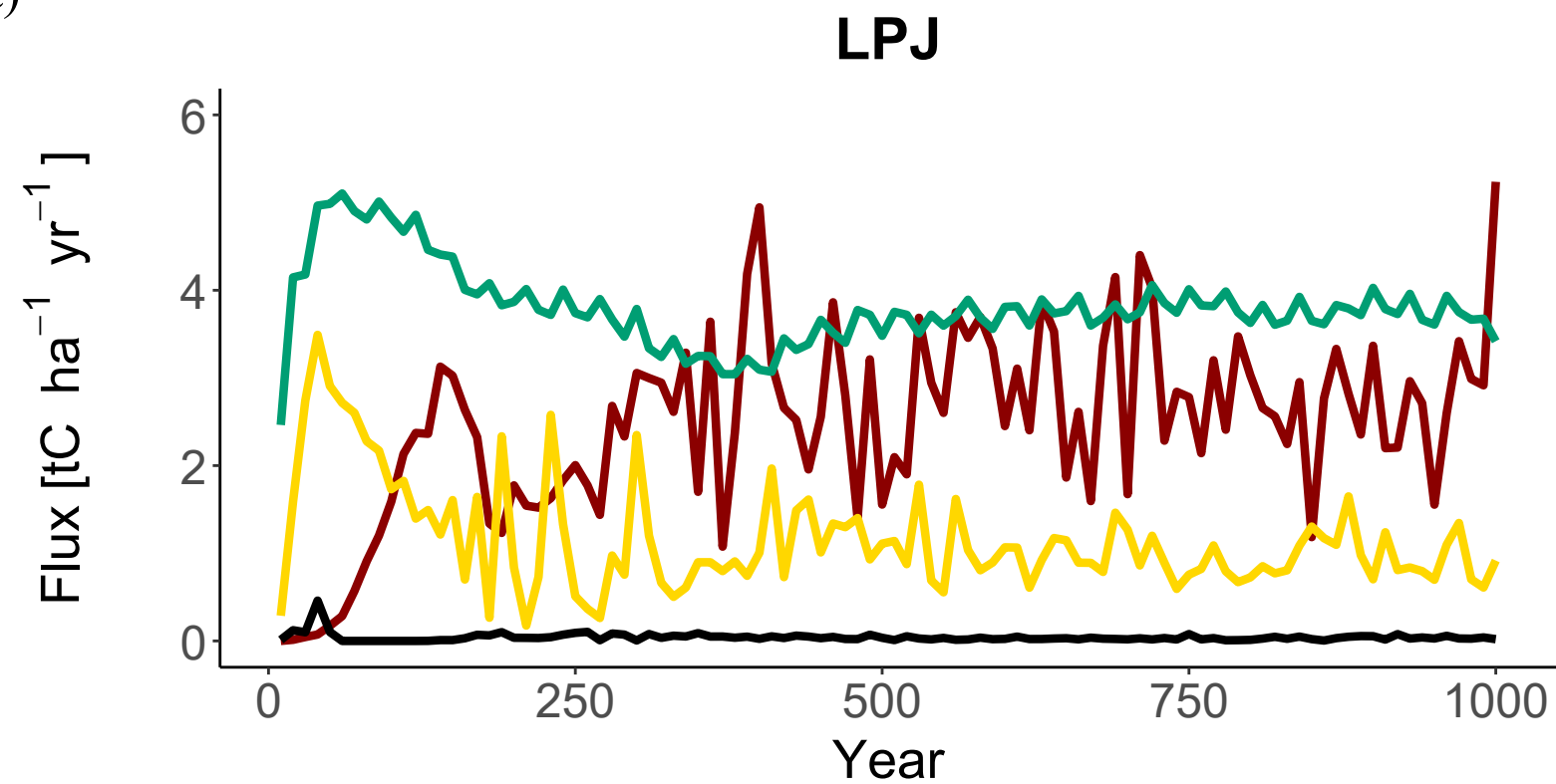
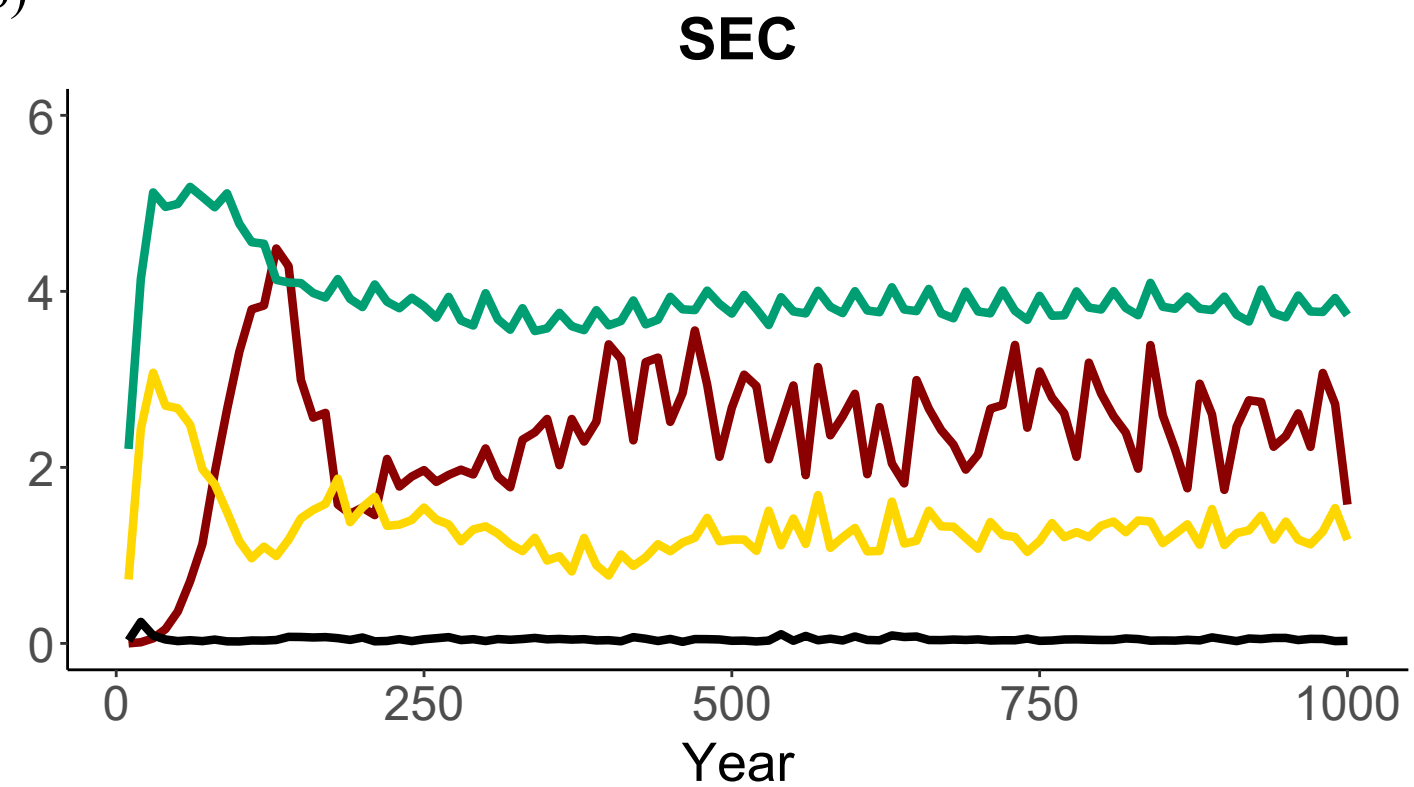


(a)

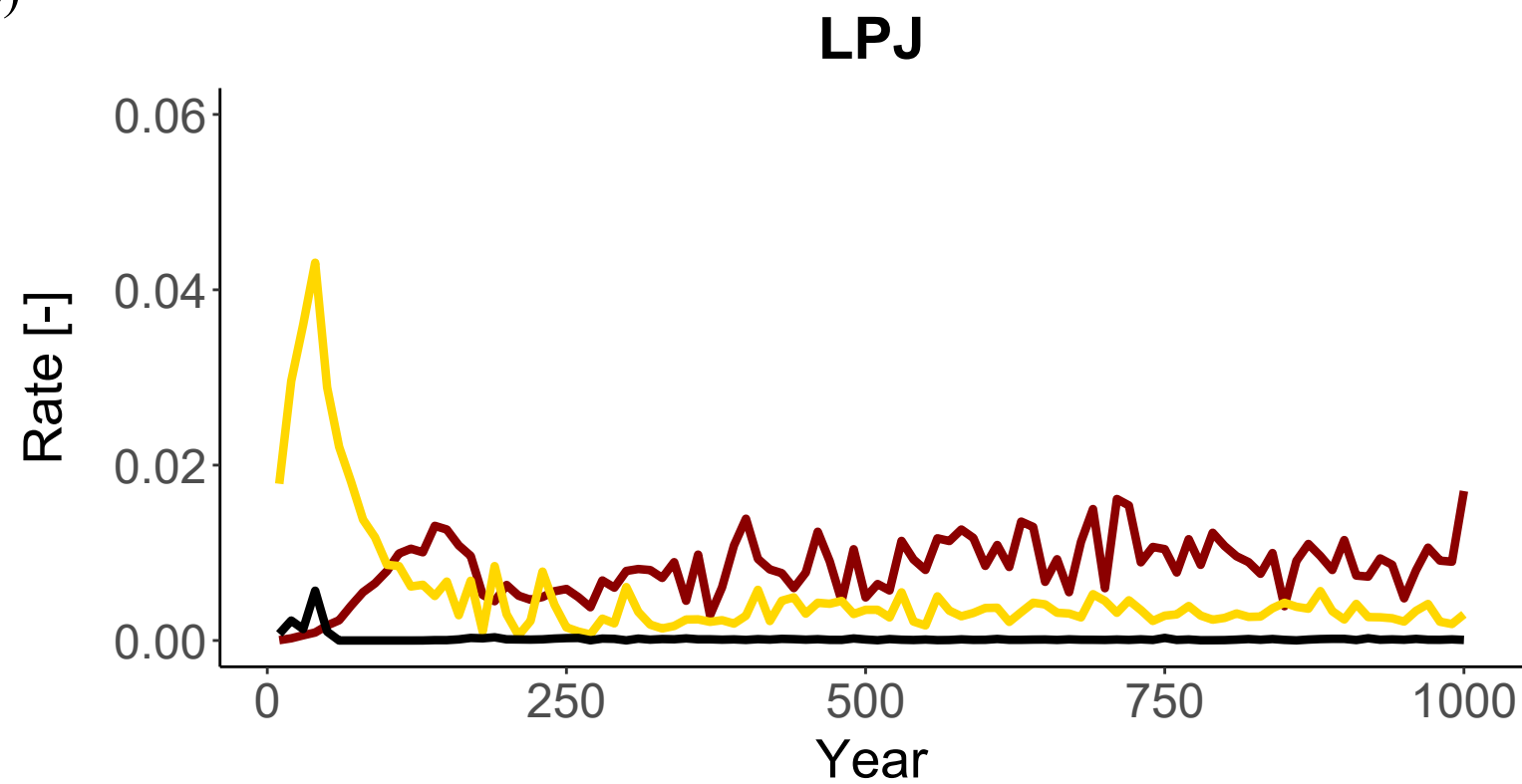


(b)

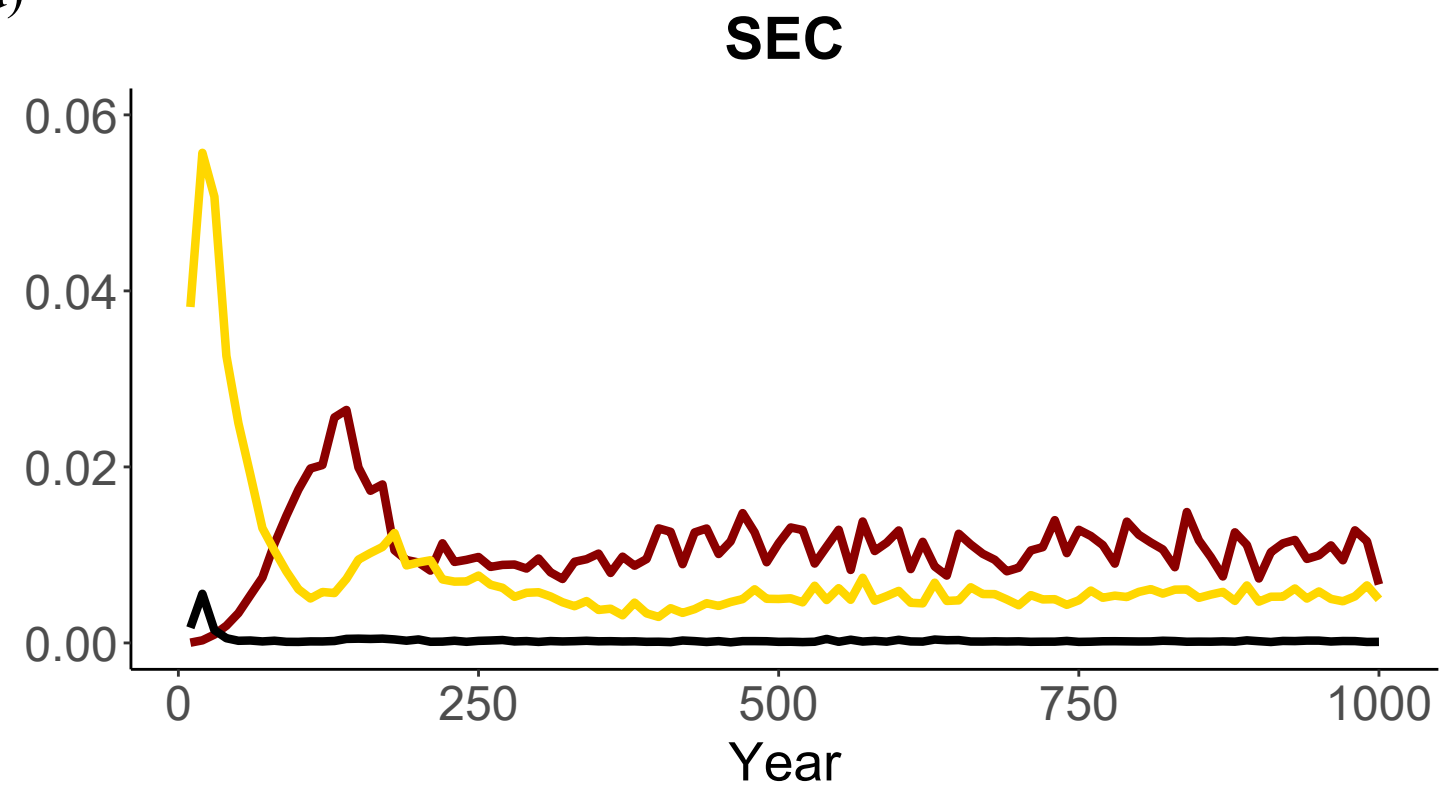


— Productivity — Age Mortality — Growth efficiency and Thinning Mortality — Other Mortality

(c)



(d)



— Age Mortality Rate — Growth efficiency and Thinning Mortality Rate — Other Mortality Rate