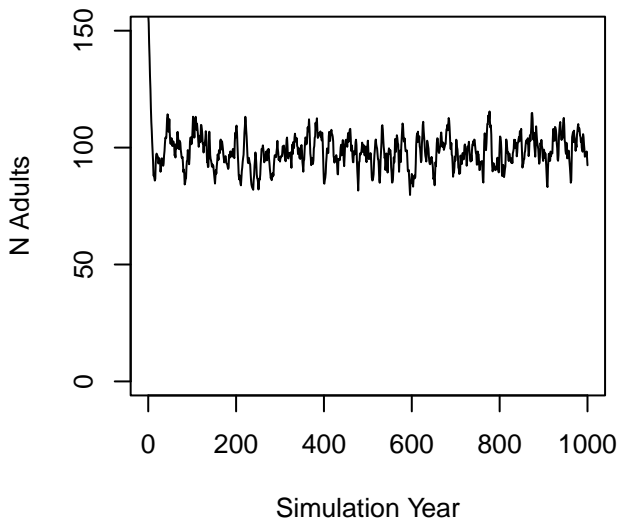
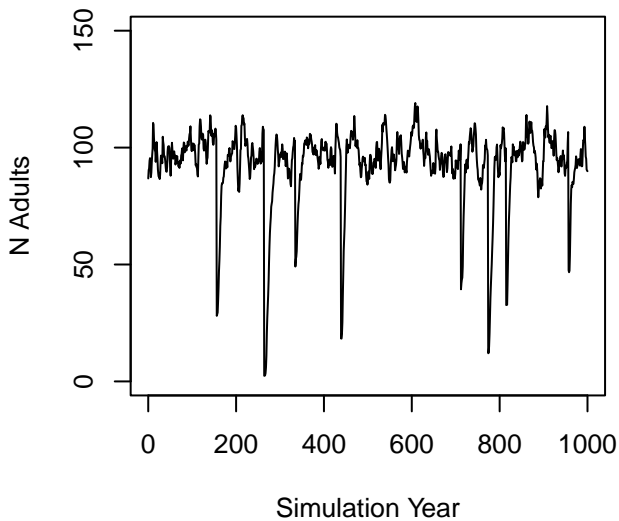


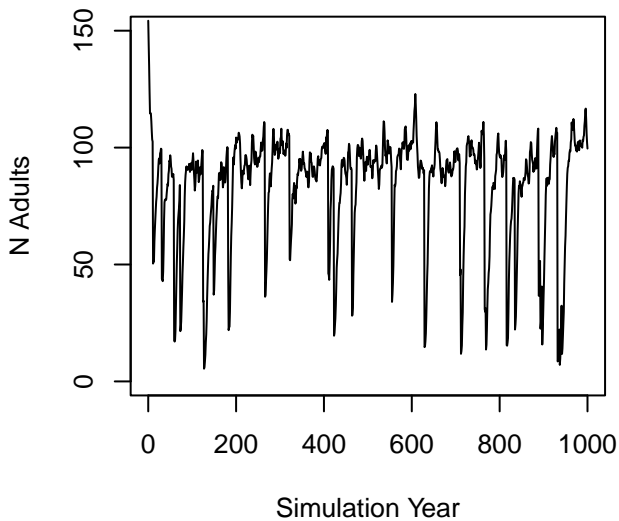
p.cat = 0



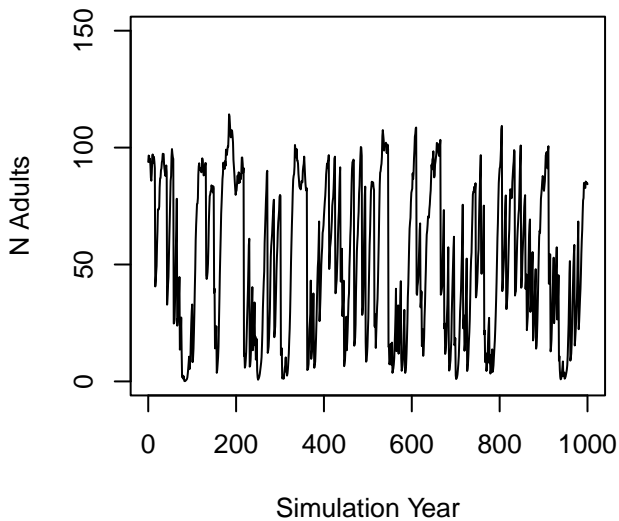
p.cat = 0.05



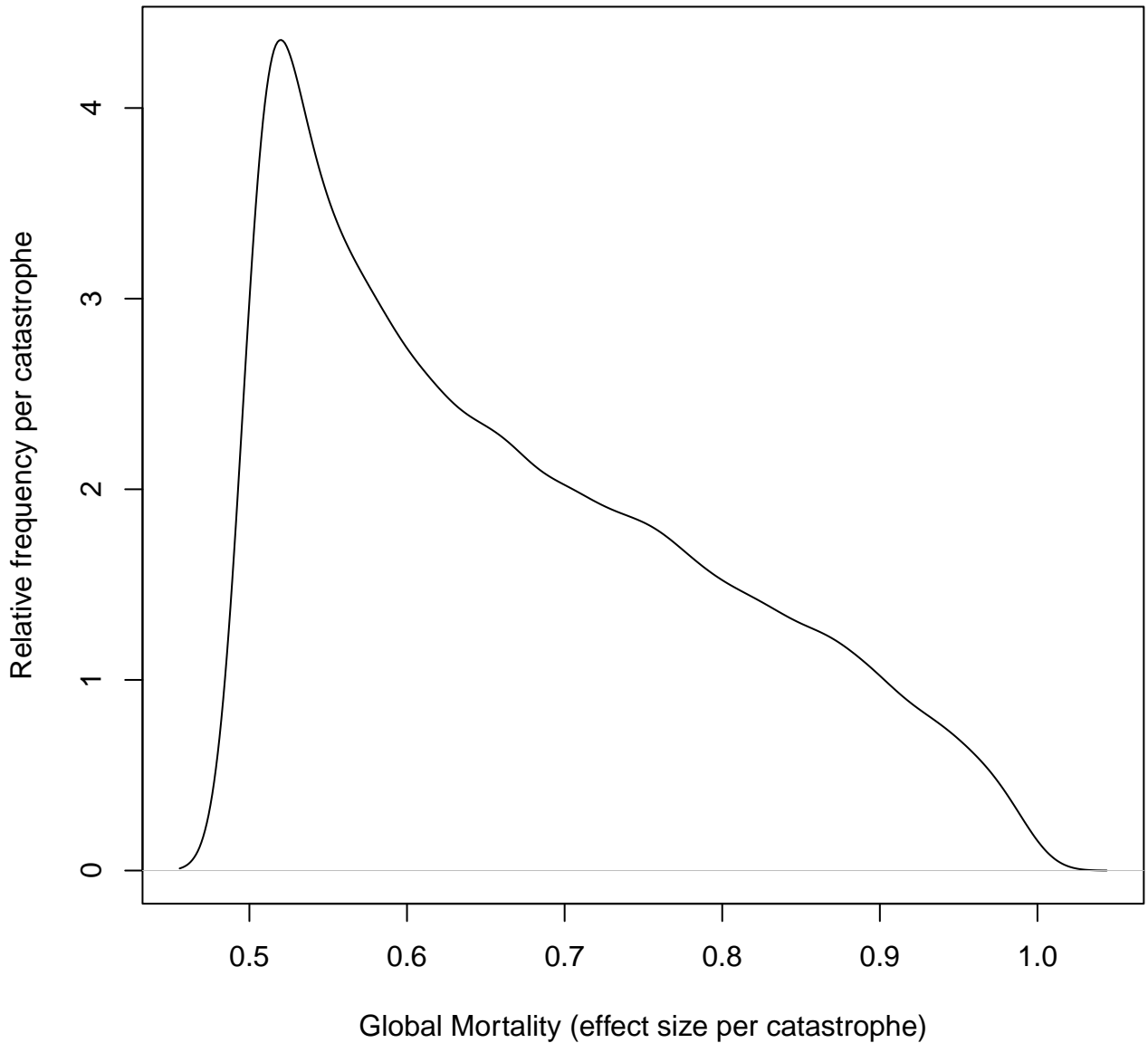
p.cat = 0.20



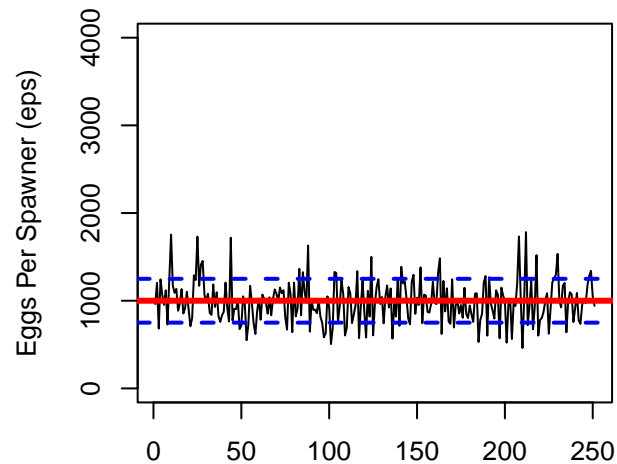
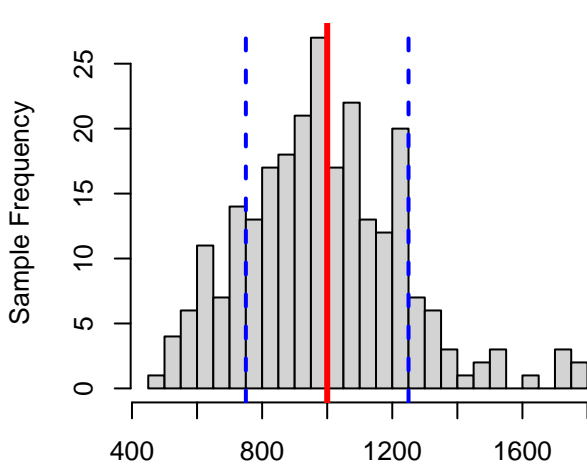
p.cat = 0.80



Catastrophic Events (Reed et al. 2003)



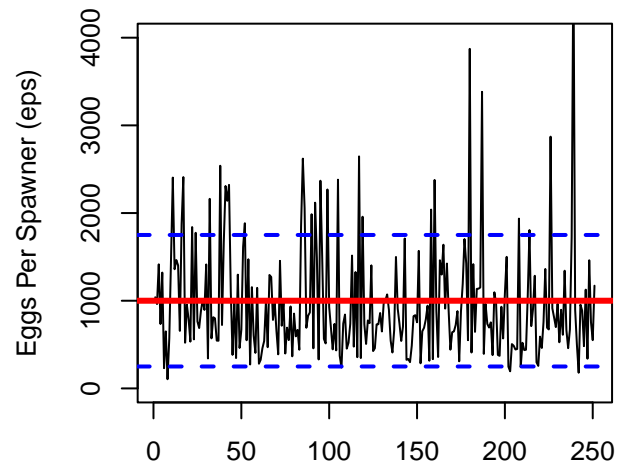
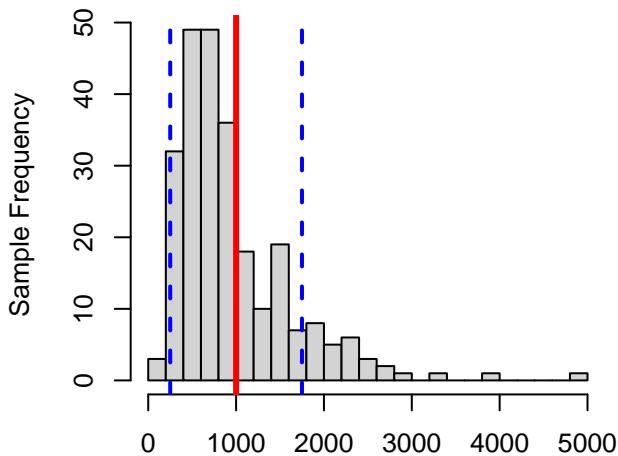
Stochastic Fecundity: $\text{eps} = 1000$; $\text{eps_sd} = 250$



Eggs Per Spawner (eps)

Simulation Years

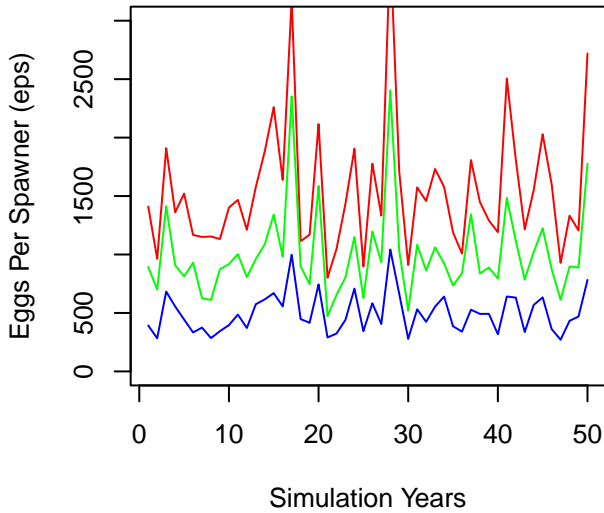
Stochastic Fecundity: $\text{eps} = 1000$; $\text{eps_sd} = 750$



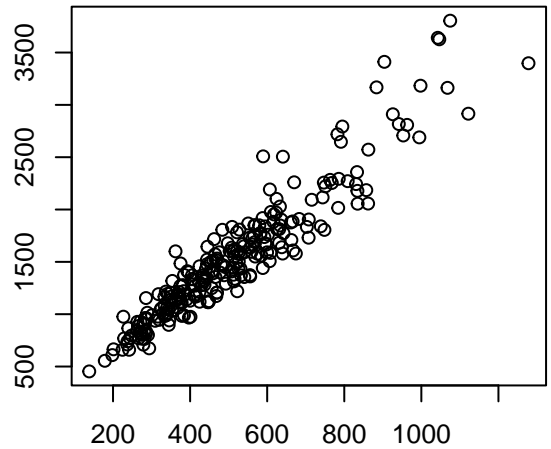
Eggs Per Spawner (eps)

Simulation Years

egg_rho = 0.95 (high)

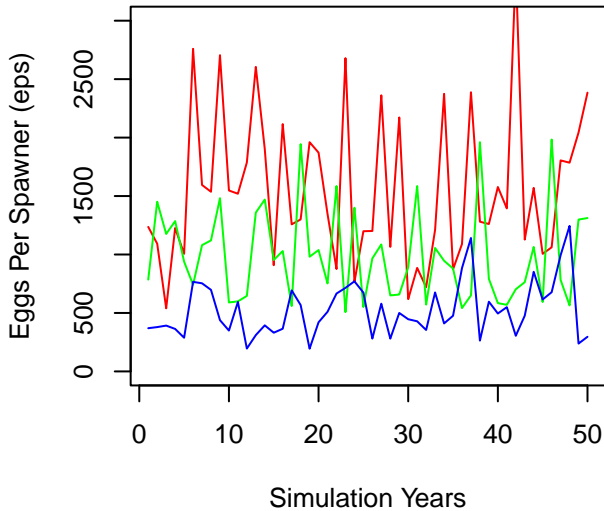


eps: class 3

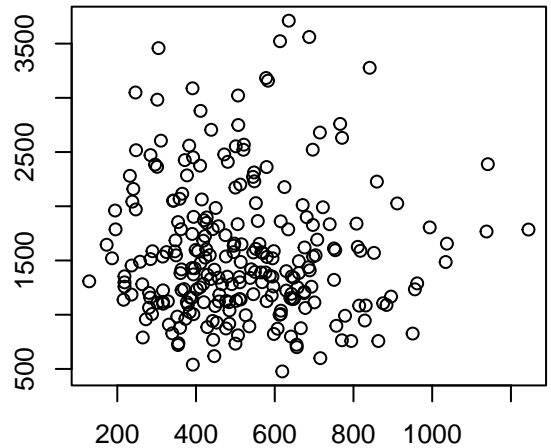


eps: class 1

egg_rho = 0.05 (low)

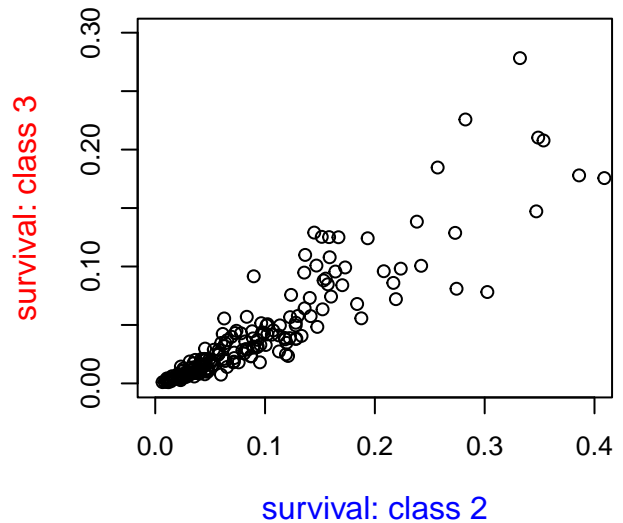
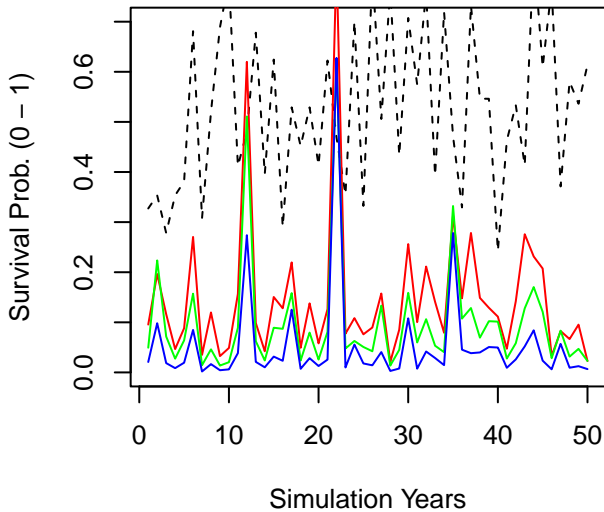


eps: class 2



eps: class 1

M.rho = 0.95 (high)



M.rho = 0.05 (low)

