T_max=50, dT=0.0005, C=0.5, rho0=1000, sigma0=0.1, x0=0.0, b_r=1, o
=0, mu=1, sigma=0.05, tau=2.0, X_min=-5, X_max=5, dX=0.033333333333
Number of extinctions: 4875. First extinction at time t= 16.7525