T_max=200, dT=0.1, C=0.5, rho0=1000, sigma0=1, x0=0.0, d_r=1, beta=0, mu=1, sigma=0.001, tau=49.99, X_min=-6, X_max=30, dX=0.01, Number of extinctions: 7. First extinction at time t= 32.300000000000