**Juvenile Parasitism Model With Predation**

This model is an extension of the Juvenile Parasitism Model Without Predation. The equations for resource density , susceptible juvenile consumer density and infected juvenile consumer density remain unchanged. For uninfected and infected adults there is an additional mortality term (the last term in and respectively). Lastly, there is an additional equation for the predator foraging on adult consumers. Predator population dynamics are the same as for the previous model.