~ Uniform(0, 50) for sex = 1, 2

~ Uniform(0.1, 20)

PL ~ Uniform(0.01, 0.99)

log() = log(-log(1-PL)) , same as cloglog(PL)

, ~ Uniform(0.1, 10)

log() = log() + \*I(TOD=2) + \*I(sex=2), for sex=1,2, TOD=1,2

Survival model:

~ Uniform(0, 1) ) for sex = 1, 2

sex,k = ()length of interval k for sex=1,2, and dt[k] = length of primary interval k, k=1:n.prim-1

Dispersal model:

dmean*sex* ~ Uniform(0, 100)

d*sex* = 1/dmean*sex*