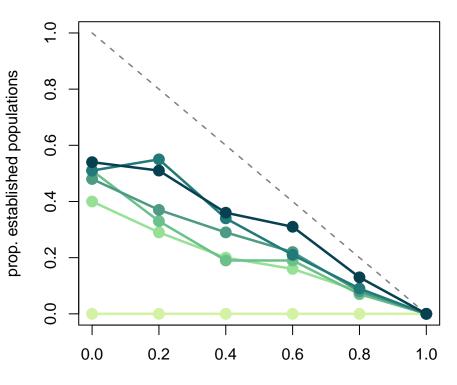
prob.surv= 0.8



probability of detection/removing mosquitos