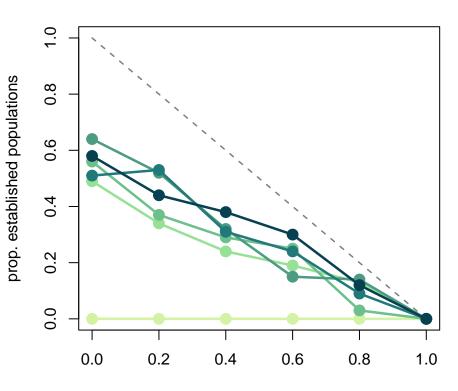**prob.est= 0.8**

prop. established populations

probability of detection/removing mosquitos