study area

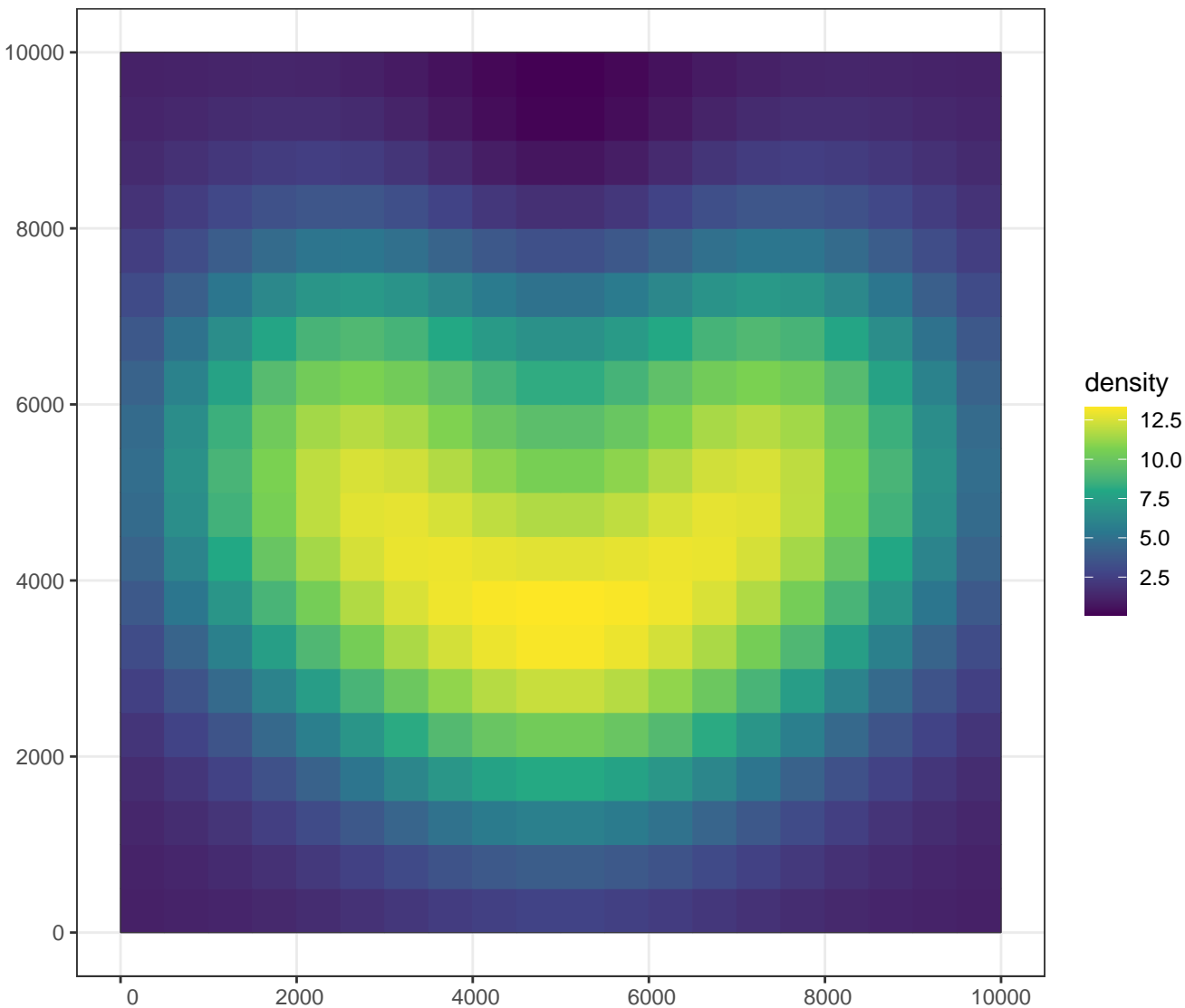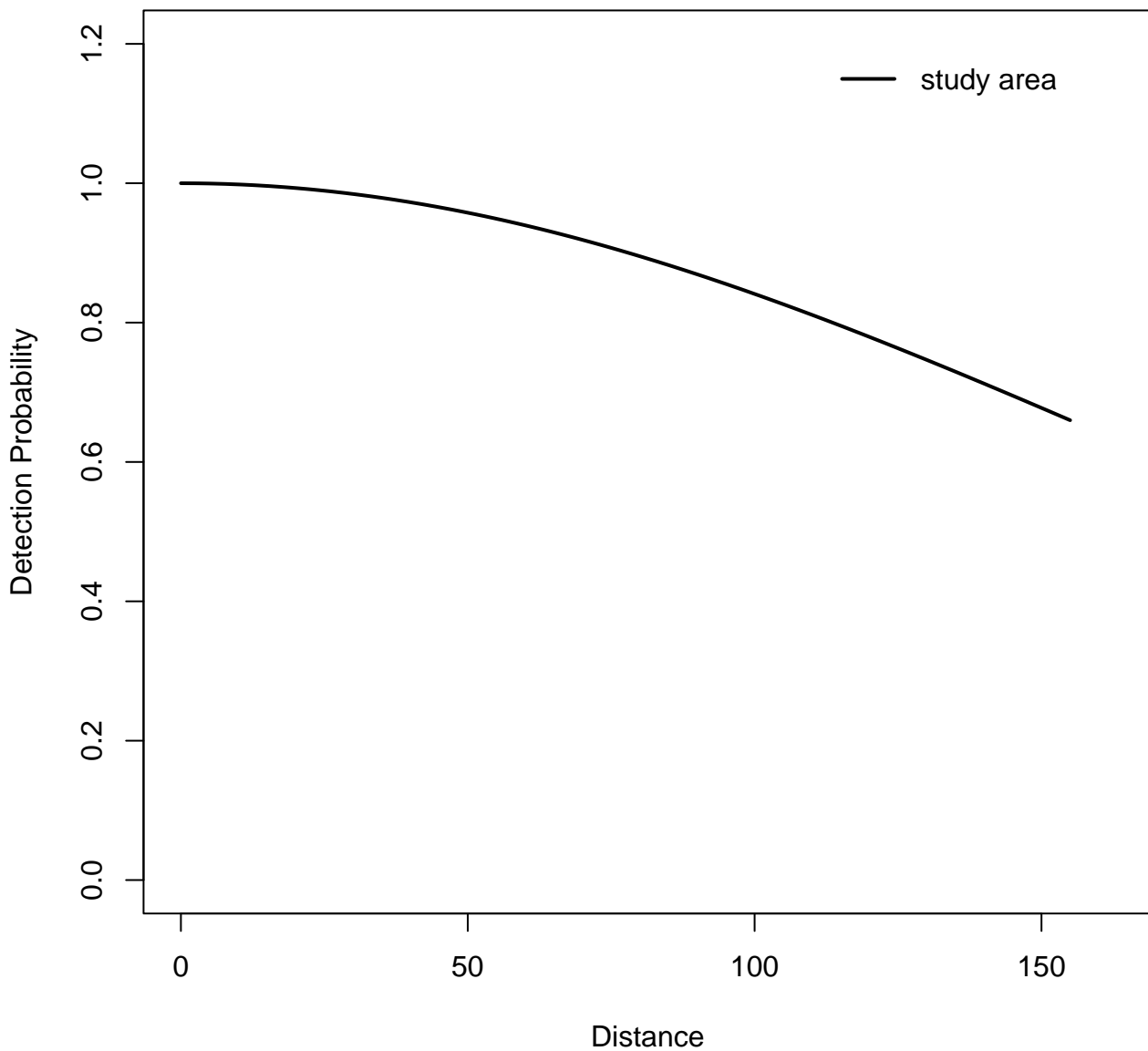# Detection Function

# Detection Function