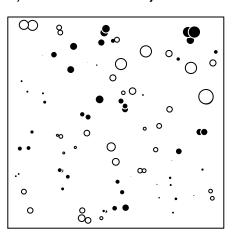
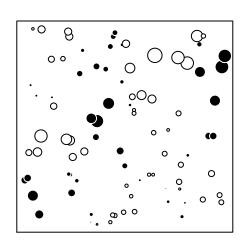
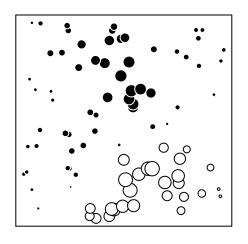
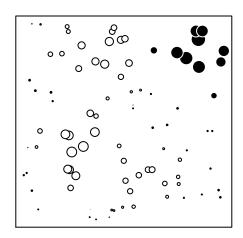
## a) Island model: Adj. $R^2 = 0.01$



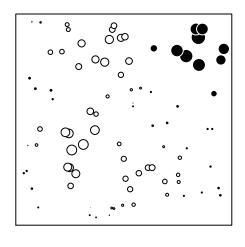


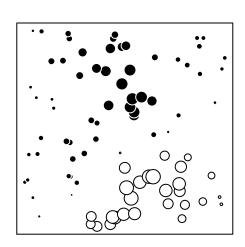
## b) Isolation by distance: Adj. $R^2 = 0.43$





## c) One refugium: Adj. $R^2 = 0.68$





## d) Two refugia: Adj. $R^2 = 0.72$

