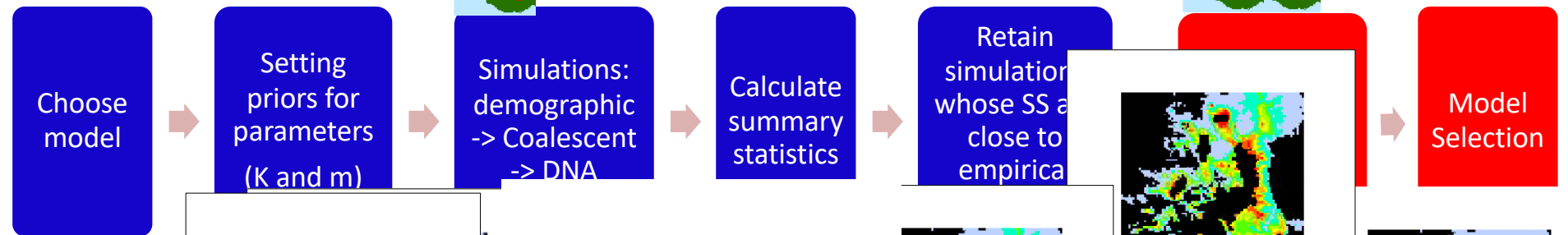
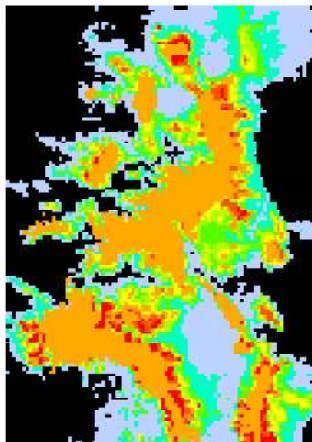
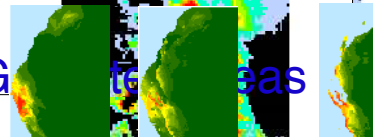
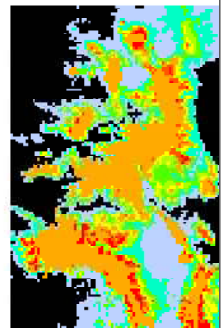


Tests hypotheses/models using A

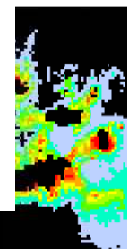
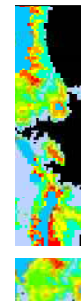
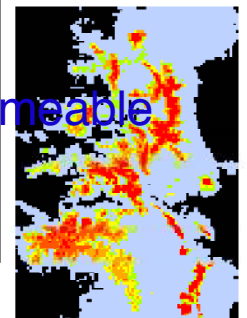
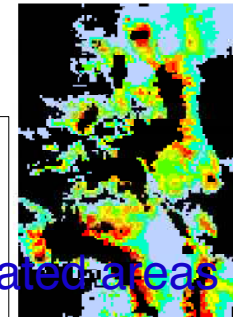
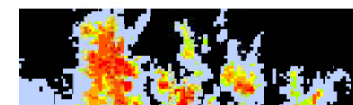
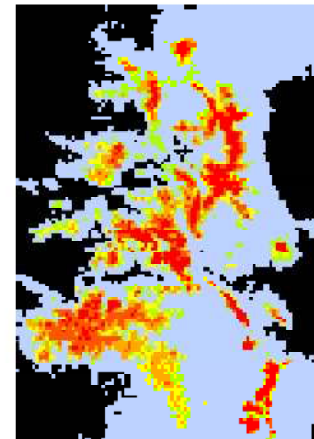
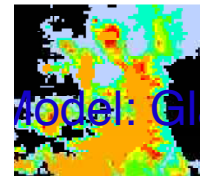
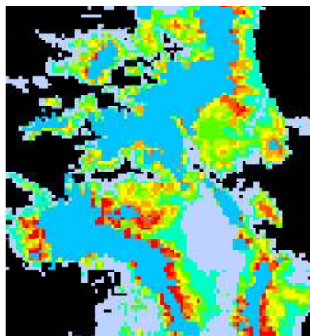
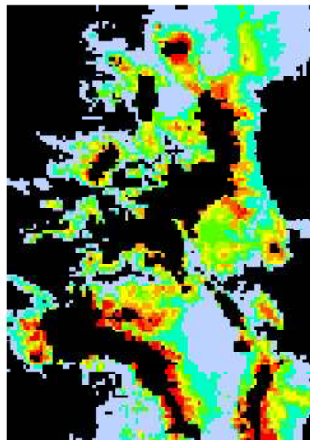


Model: Glaciated areas

Model: Glaciated areas permeable

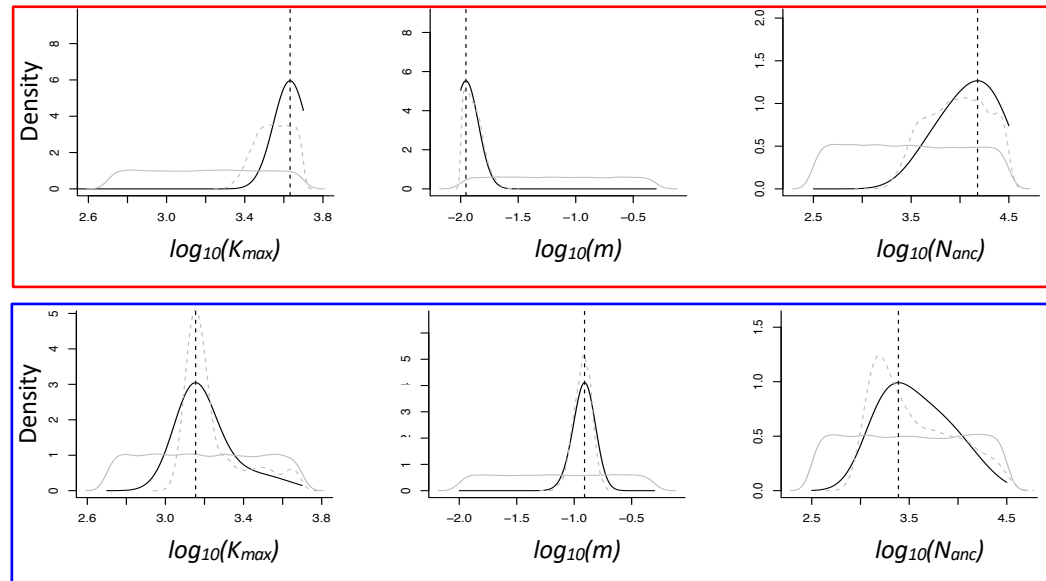


high m low m





5000 simulations closest to empirical data retained for parameter estimation



Marginal densities:

Carex chalciolepis

Bayes factor ~3

Carex nova

Bayes factor ~23

Barrier Model

Permeable Model

4.87×10^{-5} (0.65)	1.38×10^{-4} (0.97)
1.29×10^{-4} (0.84)	5.68×10^{-6} (0.08)

Is the most probable model capable of generating the observed data ?
(compare the L of retained simulated data sets to the L for the empirical data: “*P-value*”)

Massatti & Knowles (2016) Mol. Ecol.