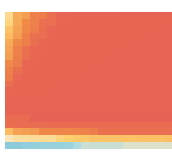
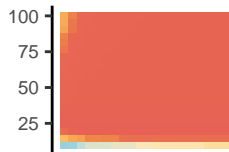
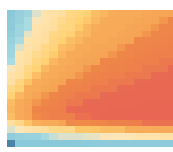
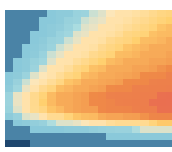
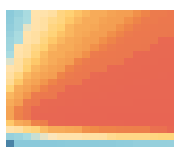
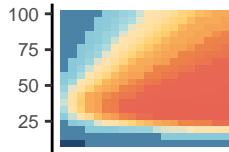
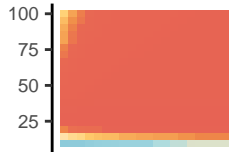
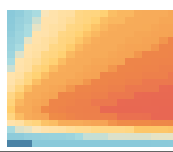
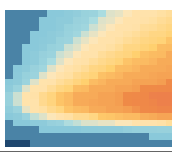
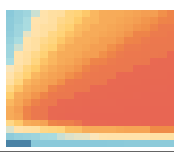
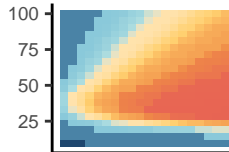
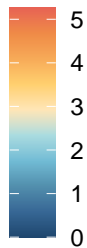


$\mu^{(2)} = 1.25$ (weak predation) $\mu^{(2)} = 2.5$ (strong predation) $r_0 = 0.4$ $r_0 = 0.8$ $r_0 = 0.4$ $r_0 = 0.8$  $\mu^{(0)} = 2.5$  $\mu^{(0)} = 5$  $\mu^{(0)} = 2.5$  $\mu^{(0)} = 5$ $\mu^{(1)} = 2.5$ (weak prey effect) $\mu^{(1)} = 5$ (strong prey effect)

FCL

Branching rate λ_b River length L