Invasion pathway *j* via males *j* via females k via males k via females 1.00 0.75 80 0.50 0.25 0.00 1.00 0.75  $\delta_{N}^{M}$ 0.50 0.25 0.00 1.00 0.75 Selection against k in females,  $S_f$  $\delta^{N_f}$ 0.50 0.25 0.00 1.00  $\delta^{N_m N_f}$ 0.75 δ type 0.50 0.25 0.00 1.00 0.75  $\delta^{W_{jm}}$ 0.50 0.25 0.00 1.00  $\delta^{W_{kf}}$ 0.75 0.50 0.25 -0.00 1.00  $\delta^{W_{jm}W_{kf}}$ 0.75 0.50 0.25 0.00 0.00 0.25 0.50 0.75 1.000.00 0.25 0.50 0.75 1.000.00 0.25 0.50 0.75 1.000.00 0.25 0.50 0.75 1.000 Selection against j in males,  $S_m$ 

