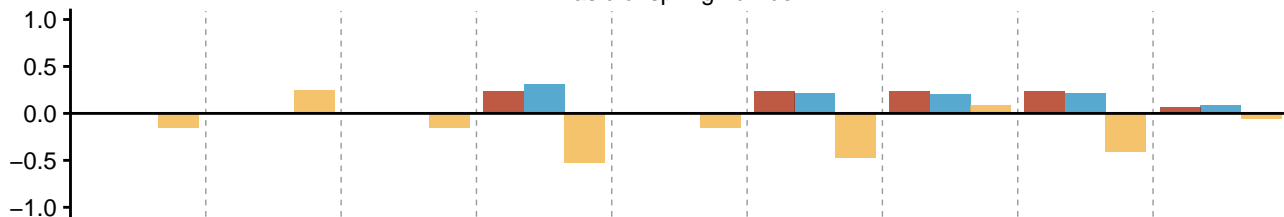
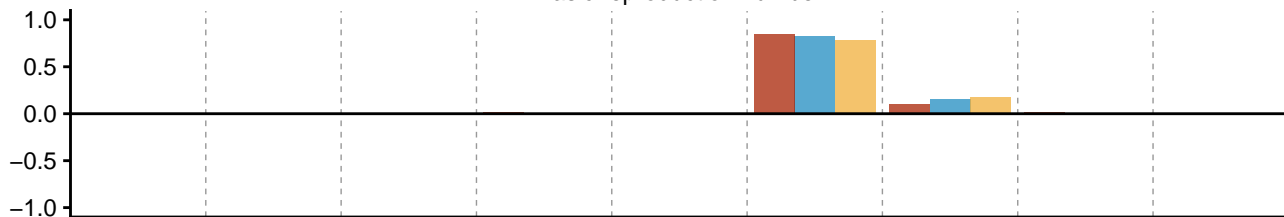


Parameter set: ■ Flighty ■ Persistent ■ Maximum variation

Basic offspring number



Basic reproduction number



Ingesting rate,  $\lambda_G$    Probing rate,  $\lambda_P$    Landing rate,  $\lambda_L$    Seeking rate,  $\lambda_Q$    Persistence probability,  $\sigma$    Ingesting success,  $p_G$    Probing success,  $p_P$    Landing success,  $p_L$    Seeking success,  $p_Q$