## SI 2 - Model Design - Allee Effect & Sex Ratio

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## Sex Ratio

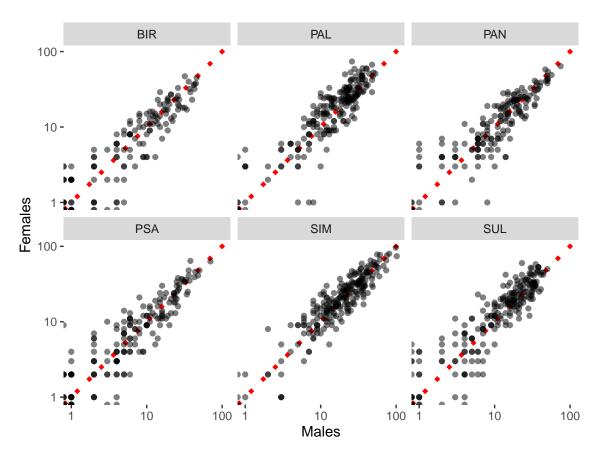
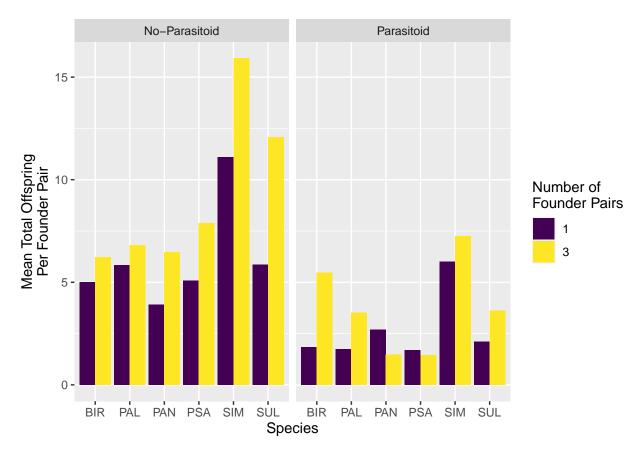


Figure S2.1. Consistent sex-ratio of emergent adults, faceted by species. Across all six species, a binomial GLM estimated only a very slight bias ( $\beta$  coefficient = 0.065) towards females.

## Allee Effects



**Figure S2.2.** Per-female offspring is consistently lower for singleton founder pairs than triplets in the monoculture trials.