Local Mate Competition determines Sons’ Alternative Reproductive Tactics in Spider Mites

MSc thesis available on Local Mate Competition (LMC) and Alternative Reproductive Tactics (ARTs) in two-spotted spider mites Tetanychus urticae. Based on LMC, our hypothesis is that females of close kin patches are producing sons that are more likely adopting the sneaking tactic than sons produced by mothers of more distantly related patches. Suitable candidates should have a keen interest in behavioral ecology/animal behavior and possess advanced English skills. Basic knowledge of arthropods is assumed; experience in (experimental) work with mites and/or insects is a plus but not obligatory.

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