Parasite Dataset: Questions & Analysis Plans

Do native bees at sites with more impatiens show higher parasite prevalence (spillover)?

Do sites with higher bumble bee diversity have lower parasite prevalence (dilution)?

Do patterns of parasite phenology follow patterns of impatiens phenology?

Do bumble bees in landscapes with a higher proportion of mass-flowering blueberry have more parasites (amplification)?

Does landscape complexity (configurational or compositional) affect parasite prevalence?

Are colony foraging distance and/or diet composition predictors of parasite prevalence? (to be answered at a later stage since we don’t have colony assignments quite yet…)