

# Caterpillars Count!

## 2018 End of Season Summary

### RVCC

Thanks for participating in **Caterpillars Count!** this year! Here we provide a summary of what was found at your site this year. For a more in depth exploration of the data check out our [Maps & Graphs page](#). The raw data from your site, or any site, can be downloaded [here!](#)

### Site Statistics

**RVCC** joined **Caterpillars Count!** in **2018** and has **50** survey branches spread across **10** survey circles. This season (as of 29 September):

- **1** unique participant(s) at your site
- conducted **0** visual and **83** beat sheet surveys
- on **5** different dates
- observing a total of **103** arthropods
- including **3** caterpillars (present on **2.41%** of surveys).
- Across all years, **1** unique participants have conducted **83** total surveys.

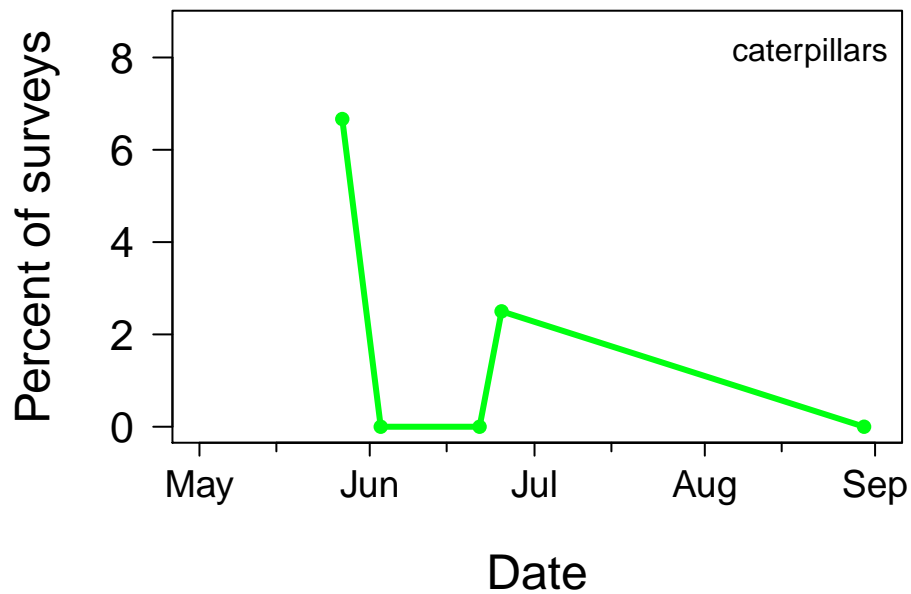
The **83** total surveys conducted at **RVCC** this year ranks **20th** out of the **30** sites that participated in 2018.

### Top Participants of 2018

User	Surveys	Arthropods	Caterpillars	% Caterpillars
D Lawrie	83	103	3	2.41

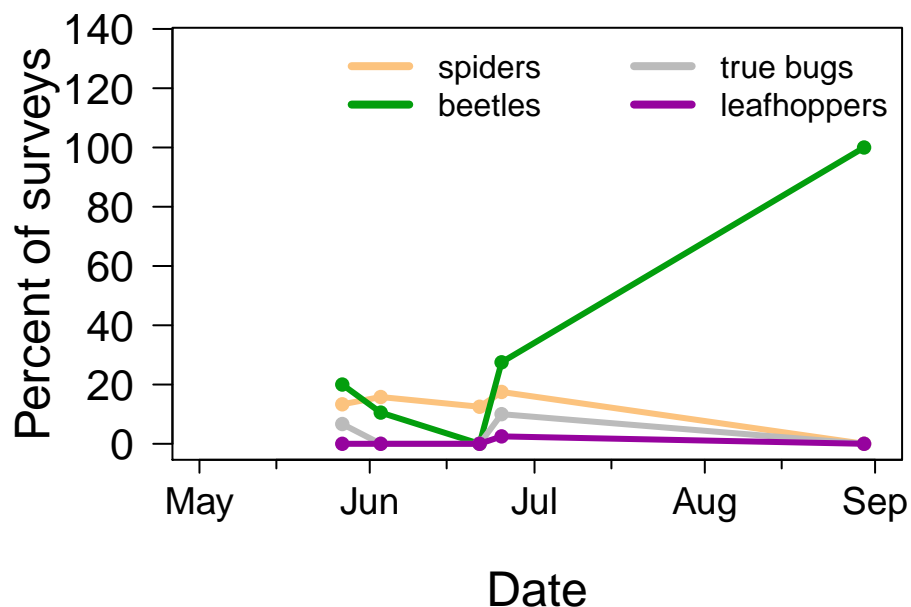
## Caterpillar Phenology

As a major source of food for nestlings of migratory birds, we are especially interested in the timing of caterpillar availability. At **RVCC**, caterpillar occurrence peaked at **6.67%** of surveys on **27 May**. Do you see other peaks as well?



## Other Arthropod Phenology

While caterpillars tend to have pronounced seasonal peaks, other groups are more variable. What patterns do you see below? You can explore the phenology of other groups on the [Caterpillars Count! website](#).



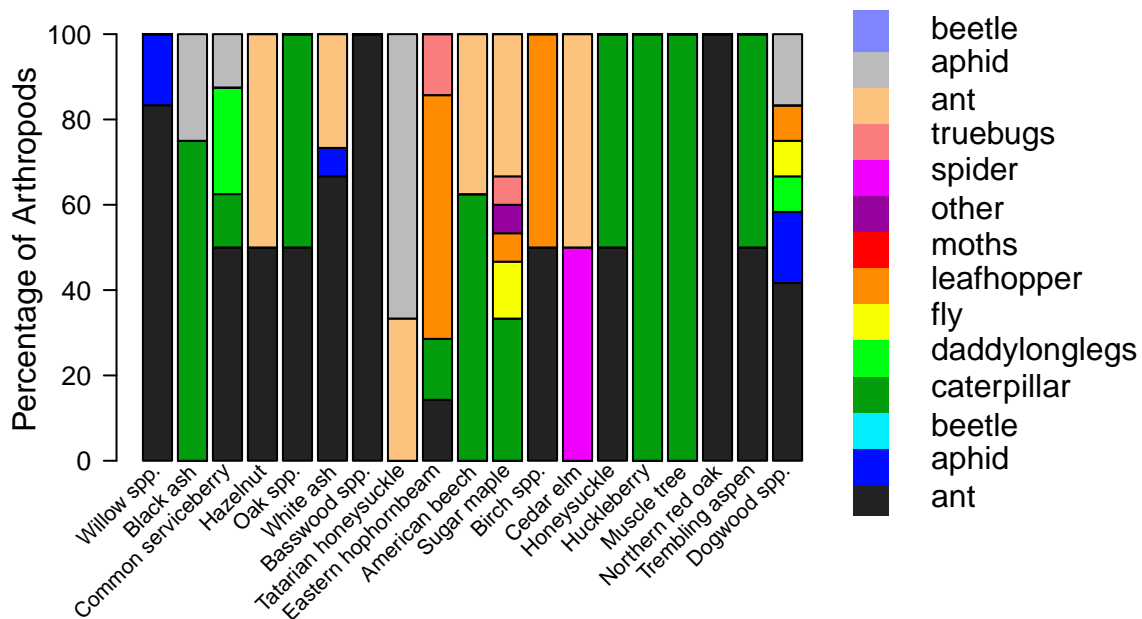
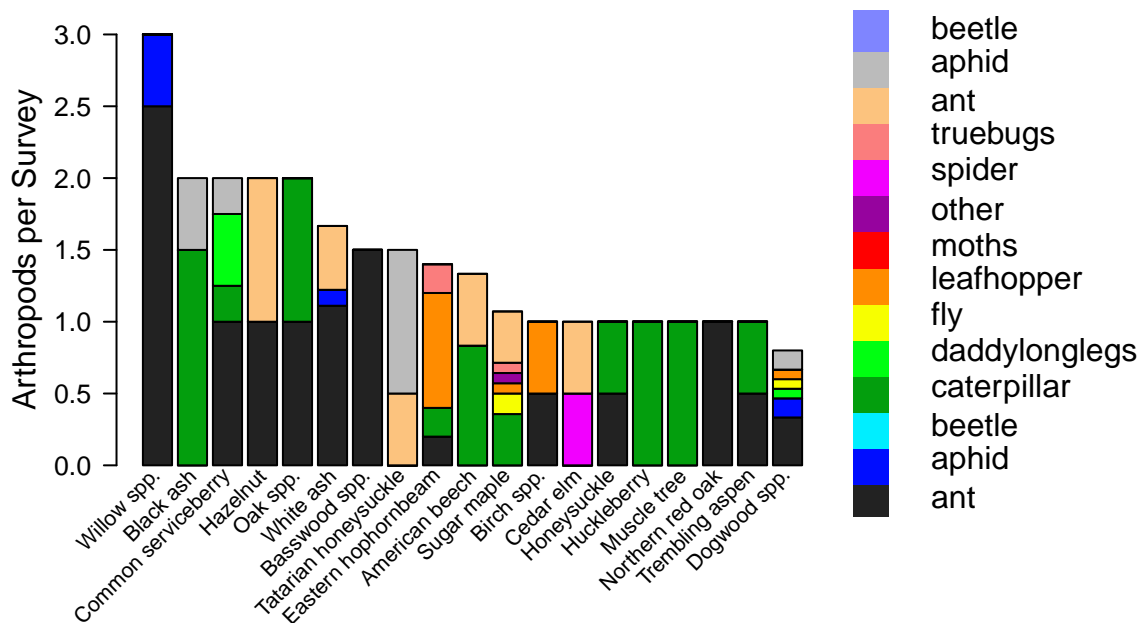
Some arthropods are more commonly encountered than others. See how what was found *this year (left bar)* compares to the breakdown for all years at your site (*middle bar*; it will be identical if you've only collected data for 1 year), and compared to what has been found across all sites in the **Caterpillars Count!** network (*right bar*).

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- Arthropods per Survey
- 1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0
- This Site, 2018      This Site, All Years      All Sites, All Years
- beetle  
aphid  
ant  
truebugs  
spider  
other  
moths  
leafhopper  
fly  
daddylonglegs  
caterpillar  
beetle  
aphid  
ant

## Arthropod Composition by Plant Species

For some arthropods like spiders, trees and leaves are merely habitat—a place where they live, hide, and hunt. For others like caterpillars, the leaves are not just habitat, but also food.

- Which plant species supports the most arthropods per survey? the most **caterpillars**?
- Are any plant species dominated by just one or two types of arthropods?
- Or do they support a diversity of arthropod types?



Thank you for participating in **Caterpillars Count!** Can't wait to see what you find next year!

**EXPLORE YOUR DATA FURTHER ON THE [CATERPILLARS COUNT! WEBSITE!](#)**