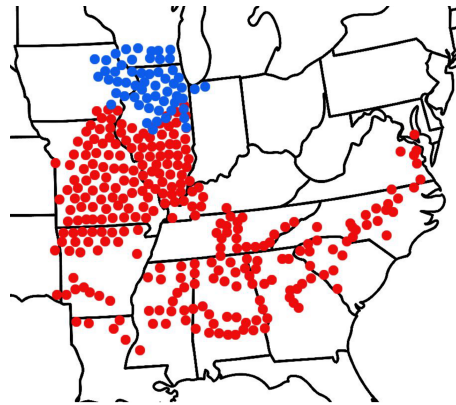


2024 Periodical Cicadas (Illinois)

For those interested in the classification (their fit in the tree of life) of these insects, they belong to...

Class: **Insecta** Order: **Hemiptera** Suborder: **Auchenorrhyncha** Family: **Cicadidae**

Expect these insects to begin emerging in late April or early May, 2024. Both broods (XIII – 17 year [blue dots] and XIX – 13 year [red dots]) will be emerging in Illinois. Dots on the map represent historical distributions. This rare event (with both 13 and 17 year broods emerging) happens every 221 years. The last time this happened in our area, Thomas Jefferson was president.



There are 4 species of 13 year periodical cicadas and 3 species of 17 year periodical cicadas. They do not bite and are no threat to us. They do make loud noise (mating calls of males and when they are disturbed). Here is how to tell them apart. As you can see, you must look at the ventral abdomen. Yes, pick them up and flip them over. The coloration is used to identify each species.

13 year periodical cicada species



Magicicada neotredecim
Marshall & Cooley, 2000

Magicicada tredecim
(Walsh and Riley, 1868)

Magicicada tredecassini
(Alexander & Moore, 1962)

Magicicada tredecula
Alexander & Moore, 1962

17 year periodical cicada species



Magicicada septendecim
(Linnaeus, 1758)

Magicicada cassini
(Fisher, 1852)

Magicicada septendecula
Alexander & Moore, 1962

Focus on the color differences, not the sizes (trying to fit all these photos on one page for ease of reference). Next page has scientific names (if you can't read the images) and a recommended app for your phone.

The four species of 13 year periodical cicadas are:

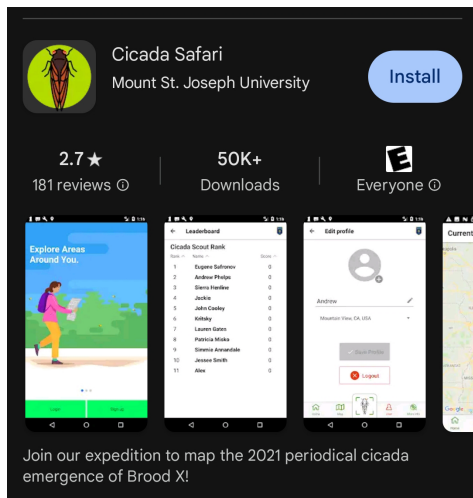
- *Magicicada neotredecim* Marshall & Cooley, 2000
- *Magicicada tredecim* (Walsh and Riley, 1868)
- *Magicicada tredecassini* (Alexander & Moore, 1962)
- *Magicicada tredecula* Alexander & Moore, 1962

The three species of 17 year periodical cicadas are:

- *Magicicada septendecim* (Linnaeus, 1758)
- *Magicicada cassini* (Fisher, 1852)
- *Magicicada septendecula* Alexander & Moore, 1962

If you have a cell phone, you may wish to consider the Cicada Safari app. That is where the previous photos are taken from. It is available in both the Google Play Store and the Apple App Store.

Google version



Apple version

