

Participate in Citizen Science: The Redbud Project¹

Wednesday, January 5, 2022, 12 Noon Eastern USA Time

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Eastern redbuds are iconic spring bloomers, but mystery remains about the timing of their [flowering](#) (Figure 1) and [fruiting](#) (Figure 2). [The Redbud Phenology Project](#) (<https://www.usanpn.org/nn/redbud>) seeks to answer questions such as: 1. Does the timing of redbud flowering vary by location or elevation? 2. Is there a cycle to abundant years of redbud fruiting? 3. Are redbuds flowering and fruiting earlier in the year? By signing up as a *Nature's Notebook* observer and tracking the seasonal activity of an eastern redbud tree where you live, you will collect important information to help scientists answer these questions!



Figure 1. Eastern North America redbud, *Cercis canadensis* in bloom. Image taken at Duke Forest Korstian Division, Durham, North Carolina, USA. Author: Dcrjsr, Jane Shelby Richardson (Duke University).

https://upload.wikimedia.org/wikipedia/commons/5/54/Cercis_canadensis_redbud_tree_bloom.jpg

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Figure 2. Fruits, also known as legumes or pods, of *Cercis canadensis*. Image taken in Missouri, USA by J. D. McGreg.

https://upload.wikimedia.org/wikipedia/commons/3/33/Redbud_Fruit.jpg

Want to find out what is involved? Join us for a virtual info session and training on January 5th, 2022, at 12 noon, eastern USA time - we will explain the significance of this project, walk you through the steps of creating a *Nature's Notebook* account and registering a redbud tree, and describe how to make observations and submit them online. [Register here](https://arizona.zoom.us/j/84421111111) (<https://arizona.zoom.us/meeting/register/tZAsemupijkqGdH1OxqNXRRqP6YGEUdVjOsF>).