

Leaf Out Dates Highlighting a Changing Climate Reading Questions

Please answer these questions after you complete the reading. These are 'short answer' questions-some may only require 1 sentence to get your point across, while others may require 3-4 at max.

1. What is the typical period of time that 'leaf out' occurs in Massachusetts?
2. How does a warm spring vs. a cold spring affect leaf out?
3. How does location affect leaf out?
4. Why do some species leaf out early and some leaf out later?
5. What does evolutionary history have to do with this?
6. What triggers leaf out?
7. Why does the timing of leaf out matter in an ecosystem?
8. How is climate change affecting leaf out dates?

Please fill in the table:

Species to watch for first leaf out	Species who will leaf out later