

NAME(S): _____

1. In the lab documents section, there is a master species list containing all the species you'll see in lab and all the species you can use for bonuses. What is the 4th species on the Master List?

2. In the lab documents section, there is a section for the documents you'll be able to print for lab each week. What species is in the upper right-hand corner of the lab species diagram? What species is 9th on the lab species list?

3. In the course documents section, you'll be able to find the syllabus, any lecture session handouts, copies of the lectures, and information on all bonus opportunities. What pages in the Kershner text should you study for the second midterm (Dendro Reading Assignments)?

4. In the tree identification: photo fact sheets section I post high-res photographs for all the lab species that you can use in studying. These will be sortable by lab with the title filter at the top of the list. What species comes up third when you type "lab 01" into the title filter?

5. There are currently 5 practice quizzes available to help you learn the lab species (2) and some of the lecture material (3). On the image id quiz, what is the common name of the first species that comes up when you chose 'Lab 1 Only' from the dropdown menu? On the morphology quiz what is the name of the first leaf shape that comes up when you chose 'leaf shape' from the dropdown menu?

6. The links section lists sites that contain tons of information that you will be using for various assignments this semester. Go to the Dendrology at Virginia Tech page. Find the fact sheet for sweetgum. What is the second word in the leaf description?

7. Find the interview key on the VT Dendro site (ID Help>ID Keys, bottom of page). You are trying to identify an unknown tree. It grows wild in flooded swamps in Texas, is large (>50 feet), and has broad, simple, unlobed, deciduous, triangular leaves. You also notice that it has catkins. Given these constraints, what tree fits the bill?

8. Go to the USDA Plants Database. You want to know how many species of magnolia grow in the 48 contiguous states. Type the genus "Magnolia" into the search bar. Records for the genus and each species come up separately. Click the reference to the genus (Magnolia L.) about halfway down the list, and then click the 'Subordinate Taxa' tab to see the individual species range maps. Green indicates native species, while light blue indicates introduced species, don't worry about blank maps. How many NATIVE magnolias (green) are there, based on these maps (remember that PR, Puerto Rico is in the US)? Click the map for Magnolia grandiflora and scroll to the bottom of the page. What is the family for southern magnolia?

9. Go to the Silvics of North America. What country is at the southern end of boxelder's range? How often does a seed crop occur for boxelder?

10. Go to the Invasive Plant Atlas of the United States. Click the 'Trees' tab and search for Chinese tallow. What are the names of the only two counties in Kentucky where it has been found to be invasive?

11. See if you can locate the following info on your own. Remember, whenever possible use a more reliable source like those you've checked out above instead of Wikipedia. What is the pine with the heaviest cones in the world? What is the tallest tree species in the world? How many feet wide is the crown of the largest live oak in Texas (check out the Texas Forest Service big tree registry)? What is the scientific name (Genus and species) of sourwood?
