

Woodland Ecosystem Study

Vocabulary Crossword #2



Directions: Use the vocabulary words for the Woodland Ecosystem Study to complete the crossword.

Down

1. the younger layers of new wood. _____ is active in the conduction of water and is usually lighter in color than heartwood
2. the natural series of changes in the makeup of an ecosystem or species over time
4. The tough outer covering of the woody stems and roots of trees, shrubs, and other woody plants. It includes all tissues outside the vascular cambium
5. the upper layer of mixed soil and decayed or decaying organic material typical of forested land
8. the layer of the forest formed by the leaves and branches of the tallest trees

Across

3. the older, non-living central wood of a tree or woody plant, usually darker and harder than the younger sapwood
6. a layer of wood formed in a plant during a single period of growth. _____ are visible as circles of varying width when a tree is cut crosswise. They represent layers of cells produced by the cambium. Most growth rings reflect a full year's growth and are called annual rings
7. having little or no woody tissue and growing usually for a single growing season. A _____ plant is a plant that has leaves and stems that die down at the end of the growing season to the soil level.
9. the process of renewal and regrowth in a healthy woodland
10. the layer of the forest formed by the leaves and branches of the smaller trees

