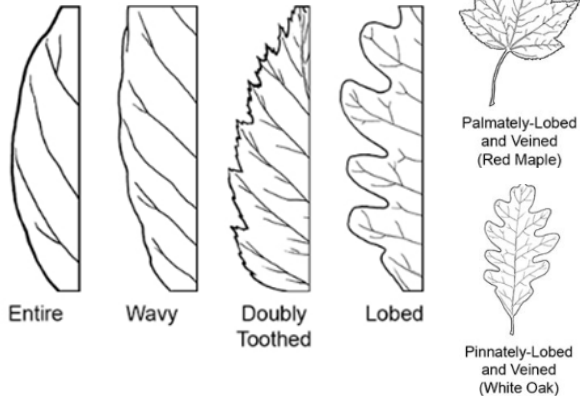


Types of Leaf Margins



Types and Positions of Leaves

Simple – leaf has one part



Compound – one leaf has multiple parts (leaflets)



Needle-Like (White Pine)



Scale-Like (Redcedar)



Alternate



Opposite

@dof.virginia.gov

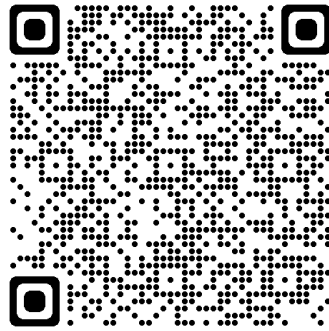
Why know tree ID?

Identifying trees can not only be enjoyable but also beneficial, as it provides insight into the environment, its soil quality, and climate.

Knowing how to correctly identify trees allows you to appreciate the forest community.

Trees are essential to the global ecosystem, filtering pollutants, providing food and shelter, and preventing erosion. Having a variety of tree species contributes to plant and animal biodiversity and human health.

By protecting the land here at Bear Creek Lake State Park, we have allowed the forest to regenerate from unsustainable farmland and continue to grow and thrive.



To learn more about tree identification.

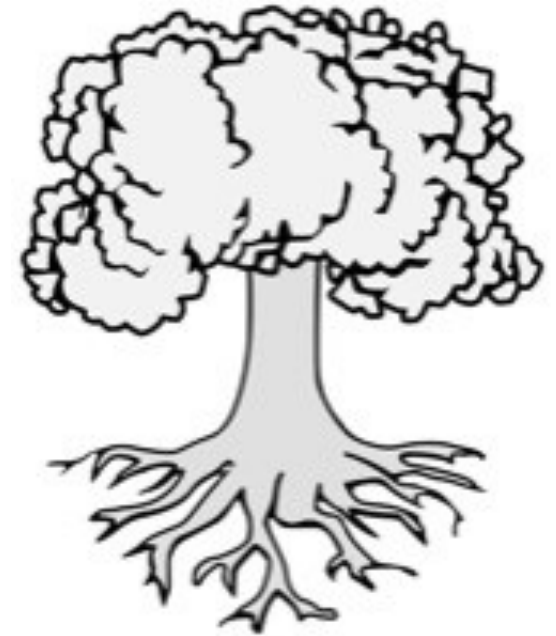
<https://dof.virginia.gov/education-and-recreation/learn-about-education-recreation/tree-identification/>



Bear Creek Lake State Park
22 Bear Creek Lake Rd.
Cumberland, VA 23040
804-492-4410
bearcreek@dcr.virginia.gov



BEAR CREEK LAKE STATE PARK



Intro to Tree ID

VIRGINIA STATE PARKS



www.virginiastateparks.gov

Dogwood

(*Cornus florida* L.)



- * State tree of Virginia.
- * Has opposite simple leaves with either an entire or slightly wavy margin.
- * Will usually grow 15 to 30 feet tall.
- * Produces shiny red fruit in small clusters which have varying levels of toxicity.
- * Flowers are monoecious (have both male and female reproductive parts).
- * Bark starts off smooth while young and turns scaly and blocky as it matures.
- * Fun Fact: On a Dogwood blossom, the green center is the cluster of small flowers, surrounded by large white or pink showy bracts which are modified leaves.

Tulip Poplar

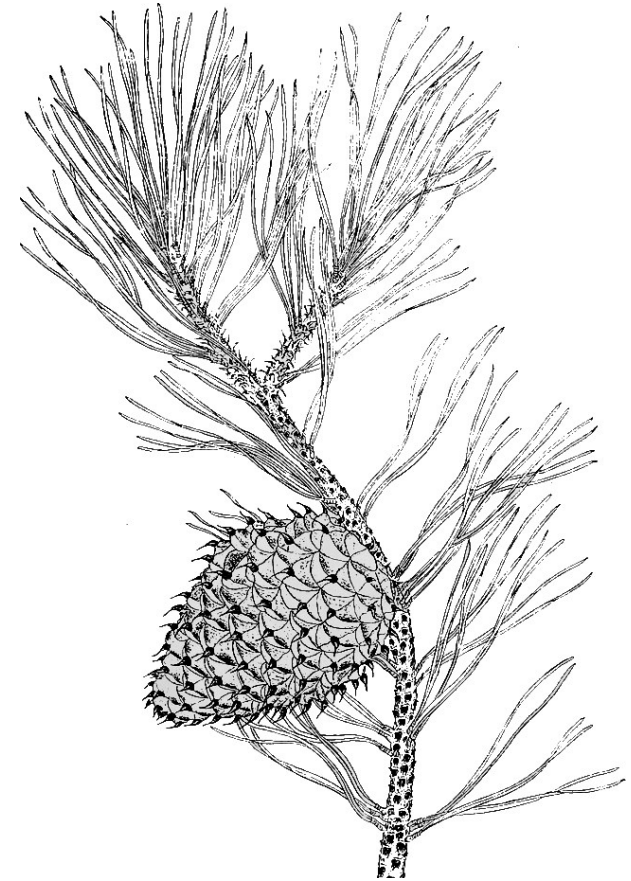
(*Liriodendron tulipifera* L.)



- * Also known as the Yellow-poplar or Tulip tree.
- * Normally grows to a height of 60 to 100 feet but can get as tall as 190 feet.
- * Has alternating simple leaves with an entire margin. Leaves are also palmately lobed and veined.
- * Flowers grow high up in the tree, resembling a tulip with yellow-green petals.
- * Seeds form in a cone-like aggregate of winged fruit (samaras).
- * Leaves turn yellow in the fall.
- * Bark starts off smooth while young but develops flat rough ridges as it matures.

Virginia Pine

(*Pinus virginiana* Miller)



- * The twisted needle-like leaves of the Virginia Pine are in clusters of 2 and between 1.5 and 3 inches in length.
- * The Virginia Pine produces cones almost every year which can stay on the branch from 3 to 5 years.
- * This tree can grow up to 70 feet tall.
- * Bark is broken up into small scaly plates.