



Longleaf Pine

Pinus palustris

Plant Description – Native, tree, evergreen, perennial

Height: 60 – 120 ft **Width/Spread:** 30 – 40 ft



Leaves

Shape: Needle

Arrangement: Complex

Margin: Entire/Smooth

Form: Simple

Leaf Description: Long needle-like dark green leaves range from 8-18 inches in length; They form in fascicles (bunches) of three

Flower (Cones)

Flower Color: Male reproductive parts are yellowish red

Female reproductive parts are purple

Flower Shape: Cylindrical cluster (catkin)

In Bloom: Mar - April

Flower Description: Male and female conelike reproductive structures can be found on each tree. The longer male reproductive structures are wind pollinated.



Fruits & Seeds

Spreads via: Seeds

Seed Type: Cone

Months in Seed: Fall

Fruit and Seed Description: Cones are over 3 inches in length and width. Cones dry out, turn brown, and drop seeds

Ecological Benefits

Food source for small mammals and songbirds; There are several endangered and threatened species that rely on longleaf pine habitats including the red-cockaded woodpecker, indigo snake, and gopher tortoise

Maintenance Notes

Prevent soil from becoming completely dry; Tree will naturally prune lower branches, but any dead growth can be removed; Can use lawn fertilizer. Until established, water two times per week during the summer and once per week during the rest of the year