

Shingle Oak (*Quercus imbricaria*)

Origin: Native to this area.

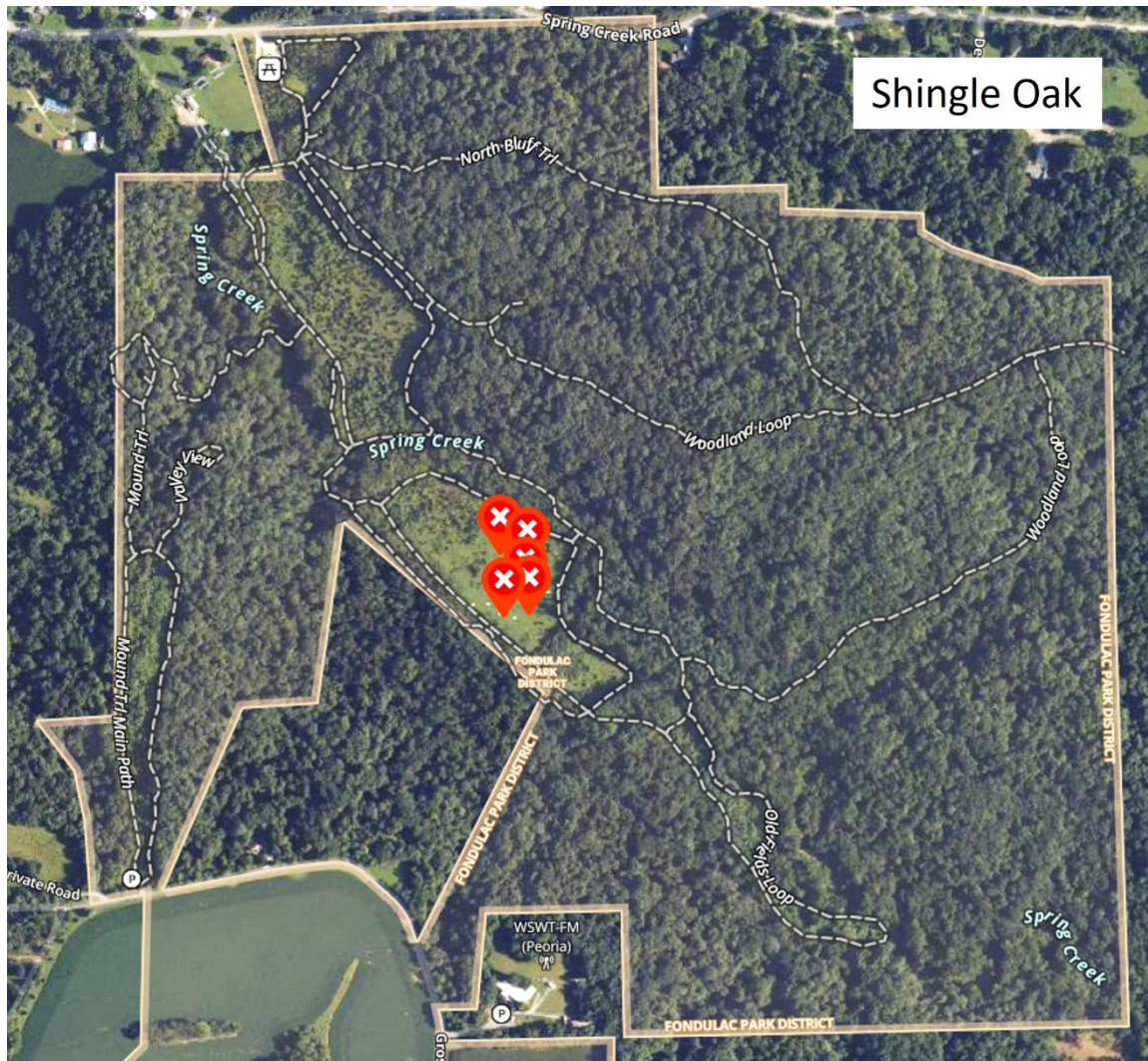
Status in Park: However, absent from the park until nursery trees were planted along the McGraw Tree Trail.

Characteristics: Medium- to large-size tree, up to 90 feet tall and 3 feet in diameter; crown rounded, with many branches; twigs slender, smooth, and reddish-brown; flowers are either male or female, but both sexes are borne on the same tree; flowers are without petals, yellow in color, male flowers are slender, drooping catkins, female flowers are minute; fruits are acorns, $\frac{1}{2}$ to $\frac{3}{4}$ inch long, spherical, dark brown, with the cap covering less than $\frac{1}{2}$ of the nut; the cap is reddish-brown and slightly hairy

Leaves: Alternate, simple; blades without lobes or teeth; oblong in shape with a bristle tip, narrowed to the base, up to 6 inches long; dark green and smooth and shiny on the upper surface, paler and hairy on the under surface.



Location of tagged trees:



Notes: Like all oaks, Shingle oak is the host plant for the caterpillars of hundreds of species of moths and butterflies which are critical food for many species of birds.

Wood is hard, heavy, coarse-grained, reddish-brown. Used for furniture, veneer, flooring and cabinets.