



**Bark:** gray/brown, exfoliating scales when young; blocked & deeply fissured with age

**Foliage:** alternate, simple with shallow rounded lobes, shiny green top, white underside

**Twigs:** slender, gray with clustered rounded terminal buds

**Flower:** dioecious, same tree; male catkin, long, green, numerous; female, short, fewer

**Fruit:** acorns with long stem, cap about 1/4 the kernel with rough bumps