

Features of Louisiana Forest Plants

Bark



Nuttall Oak
Quercus texana
gray-black irregular patches



honeylocust
Gleditsia triacanthos
smooth, dark, platy with thorns



American sycamore
Platanus occidentalis
mottled exfoliating bark



white oak
Quercus alba
gray to white, scaly and shaggy



sugarberry
Celtis laevigata
smooth gray bark with corky warts



green ash
Fraxinus pennsylvanica
gray, tight, furrowed; diamond pattern



black locust
Robinia pseudoacacia
furrowed and fibrous on older trees



Hercules'-club
Zanthoxylum clava-herculis
smooth with spiny warts



eastern redcedar
Juniperus virginiana
shreddy, reddish-brown



elderberry
Sambucus canadensis
many lenticels



persimmon
Diospyros virginiana
"alligator-like" bark, blocky



blackjack oak
Quercus marilandica
black, deep fissures; rectangle shape



white titi
Cyrilla racemiflora
thin, shreddy, reddish-brown



river birch
Betula nigra
papery, exfoliating and scaly at times



slash pine
Pinus elliottii
orange to reddish-brown; coarsely scaly

Buds



flowering dogwood
Cornus florida
"onion-shaped" terminal flower bud



American beech
Fagus grandifolia
"cigar-shaped" terminal buds



yellow-poplar
Liriodendron tulipifera
flower bud



persimmon
Diospyros virginiana
alternate lateral buds with hairy twigs



loblolly pine
Pinus taeda
terminal cluster of male cones



red buckeye
Aesculus pavia
opposite lateral buds



southern red oak
Quercus falcata
a terminal cluster of buds



longleaf pine
Pinus palustris
large, silvery terminal vegetative bud

Twigs/Pith



winged elm
Ulmus alata
twigs with corky ridges



paper mulberry
Broussonetia papyrifera
hairy twig with milky sap



southern magnolia
Magnolia grandiflora
diaphragmed pith



black walnut
Juglans nigra
chambered pith



American sycamore
Platanus occidentalis
continuous pith



elderberry
Sambucus canadensis
large solid white pith

Spines and Thorns



black locust
Robinia pseudoacacia
stipular spines



lanceleaf greenbrier
Smilax lanceolata
internodal spines



honeylocust
Gleditsia triacanthos
branched thorns



osage-orange
Maclura pomifera
twigs with thorns



devil's-walkingstick
Aralia spinosa
spines



dewberry
Rubus sp.
prickles