

# Quercus

Series, 1.6751

Part of: Vascular Plants Slide Collection > Quercus

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 Quercus velutina (black oak), leaves detail  
 Quercus velutina (black oak), acorns and leaves detail  
 Quercus (oak), buds and young leaves  
 Quercus (oak), young leaves emerging from bud  
 Quercus virginiana (Live oak), branches and trunk  
 Quercus virginiana (Live oak), habit, winter

**Quercus acerifolia** (8 records)

Quercus acerifolia (maple-leaved oak), leaves  
 Quercus acerifolia (maple-leaved oak), habit, summer  
 Quercus acerifolia (maple-leaved oak), leaves  
 Quercus acerifolia (maple-leaved oak), leaves  
 Quercus acerifolia (maple-leaved oak), leaves  
 Quercus acerifolia (maple-leaved oak), leaves  
 Quercus acerifolia (maple-leaved oak), potted seedlings  
 Quercus shumardii (Shumard's oak) and Quercus acerifolia (maple-leaved oak), potted seedlings

**Quercus acutissima** (4 records)

Quercus acutissima (sawtooth oak), acorn cap  
 Quercus acutissima (sawtooth oak), section of crown  
 Quercus acutissima (sawtooth oak), hedgerow  
 Quercus acutissima (sawtooth oak), leaves

**Quercus agrifolia** (4 records)

Quercus agrifolia (California live oak), habit, summer  
 Quercus agrifolia (California live oak), habit, spring  
 Quercus agrifolia (California live oak), crown  
 Quercus agrifolia (California live oak), mature trunk detail

**Quercus alba** (53 records)

Quercus alba (white oak), fallen acorn detail  
 Quercus (oak), section of mature trunks  
 Quercus alba (white oak), habit, winter  
 Quercus alba (white oak), habit, late fall  
 Quercus alba (white oak), habit  
 Quercus alba (white oak), habit, early spring  
 Quercus alba (white oak), habit, late fall  
 Quercus alba (white oak), habit, early spring  
 Quercus alba (white oak), habit, early fall  
 Quercus alba (white oak), crown  
 Quercus alba (white oak), bud detail  
 Quercus alba (white oak), bud detail  
 Quercus alba (white oak), male flower buds  
 Quercus alba (white oak), new leaves  
 Quercus alba (white oak), leaves and catkins  
 Quercus alba (white oak), male flowers



Quercus alba (white oak), trunk  
Quercus alba (white oak), diseased leaves  
Quercus alba (white oak), twig with acorn and buds  
Quercus alba (white oak), acorn and leaves detail  
Quercus alba (white oak), acorn and leaves detail  
Quercus alba (white oak), section of horizontal branches  
Quercus alba (white oak), acorn, leaves and bark detail  
Quercus alba (white oak), trunk and branches  
Quercus alba (white oak), bark detail  
Quercus alba (white oak), bark detail with signmarker  
Quercus alba (white oak), trunk  
Quercus alba (white oak), habit, summer  
Quercus alba (white oak), galls on trunk  
Quercus alba (white oak), bark detail  
Quercus alba (white oak), gall near trunk base detail  
Quercus alba (white oak), galls near trunk base  
Quercus alba (white oak), large trunk, early spring  
Quercus alba (white oak), trunk base with brown leaves in snow  
Quercus alba (white oak), tall trunk near road  
Quercus alba (white oak), habit, fall  
Quercus alba (white oak), leaf cluster detail  
Quercus alba (white oak), habit  
Quercus alba (white oak), habit  
Quercus alba (white oak), bud detail  
Quercus alba (white oak), bud detail  
Quercus alba (white oak), bud detail  
Quercus alba (white oak), bud detail  
Quercus alba (white oak), female flowers detail  
Quercus alba (white oak), bark detail  
Quercus alba (white oak), mature trunk base  
Quercus alba (white oak), galls near trunk base  
Quercus alba (white oak), catkins detail  
Quercus alba (white oak), acorns detail  
Quercus alba (white oak) and Quercus macrocarpa (bur oak), acorns detail  
Quercus alba (white oak), habit, spring  
Quercus alba (white oak), habit  
Quercus alba (white oak), fallen leaves

**Quercus aliena** (16 records)

Quercus aliena (oriental white oak), habit, summer  
Quercus aliena (oriental white oak), trunk and branches  
Quercus aliena (oriental white oak), habit, summer  
Quercus aliena (oriental white oak), trunk base detail  
Quercus aliena (oriental white oak), bark detail  
Quercus aliena (oriental white oak), leaves detail  
Quercus aliena (oriental white oak), acorns and diseased leaves detail  
Quercus aliena (oriental white oak), habit, summer  
Quercus aliena (oriental white oak), leaves detail  
Quercus aliena (oriental white oak), leaves detail  
Quercus aliena (oriental white oak), leaves detail  
Quercus aliena (oriental white oak), leaves detail  
Quercus aliena (oriental white oak), bud and acorn detail  
Quercus aliena (oriental white oak), habit, summer  
Quercus aliena (oriental white oak), habit, summer  
Quercus aliena (oriental white oak), habit, summer

**Quercus x bebbiana** (2 records)

Quercus xbebbiana (Bebb's oak), bark detail  
Quercus xbebbiana (Bebb's oak), habit, summer

**Quercus bicolor** (23 records)

Quercus bicolor (swamp white oak), bark and buds detail  
Quercus bicolor (swamp white oak), bark detail with plant label  
Quercus bicolor (swamp white oak), habit  
Quercus bicolor (swamp white oak), bud detail  
Quercus bicolor (swamp white oak), bud detail

Quercus bicolor (swamp white oak), mature trunk  
Quercus bicolor (swamp white oak), leaves  
Quercus bicolor (swamp white oak), acorn and leaves detail  
Quercus bicolor (swamp white oak), leaves  
Quercus bicolor (swamp white oak), leaves detail  
Quercus bicolor (swamp white oak), male flowers detail  
Quercus bicolor (swamp white oak), acorns and leaves detail  
Quercus bicolor (swamp white oak), bark detail  
Quercus bicolor (swamp white oak), bark detail  
Quercus bicolor (swamp white oak), trunk detail  
Quercus bicolor (swamp white oak), bark detail with plant label  
Quercus bicolor (swamp white oak), bark detail with scars and plant labels  
Quercus bicolor (swamp white oak), acorn and leaves  
Quercus bicolor (swamp white oak), bare trees in flooded woodland  
Quercus bicolor (swamp white oak), habit, winter  
Quercus bicolor (swamp white oak), habit, late winter  
Quercus bicolor (swamp white oak), habit  
Quercus bicolor (swamp white oak), bare trees in flooded woodland

**Quercus coccinea** (28 records)

Quercus coccinea (scarlet oak), bark and buds detail  
Quercus coccinea (scarlet oak), leaves  
Quercus coccinea (scarlet oak), almost bare tall tree  
Quercus coccinea (scarlet oak), bud detail  
Quercus coccinea (scarlet oak), fall leaves  
Quercus coccinea (scarlet oak), catkins detail  
Quercus coccinea (scarlet oak), female flowers detail  
Quercus coccinea (scarlet oak), young acorns detail  
Quercus coccinea (scarlet oak), acorn detail  
Quercus coccinea (scarlet oak), trunk base with chestnut blight  
Quercus coccinea (scarlet oak), trunk base with chestnut blight  
Quercus coccinea (scarlet oak), habit, summer  
Quercus coccinea (scarlet oak), habit, summer  
Quercus coccinea (scarlet oak), habit, late summer  
Quercus coccinea (scarlet oak), habit, late summer  
Quercus coccinea (scarlet oak), habit, fall  
Quercus coccinea (scarlet oak), habit, summer  
Quercus coccinea (scarlet oak), habit, fall  
Quercus coccinea (scarlet oak), habit, summer  
Quercus coccinea (scarlet oak), habit, summer  
Quercus coccinea (scarlet oak), habit, summer  
Quercus coccinea (scarlet oak), habit, late summer  
Quercus coccinea (scarlet oak), habit, late summer  
Quercus coccinea (scarlet oak), habit, fall  
Quercus coccinea (scarlet oak), almost bare branches and trunk  
Quercus coccinea (scarlet oak), habit, fall  
Quercus coccinea (scarlet oak), habit, fall  
Quercus (oak), buds comparison for 3 oak species

**Quercus deamii** (2 records)

Quercus ×deamii (Deam's oak), Oak Collection  
Quercus ×deamii (Deam's oak), habit, summer

**Quercus dentata** (9 records)

Quercus dentata (Daimyo oak), habit, summer  
Quercus dentata (Daimyo oak), habit, summer  
Quercus dentata (Daimyo oak), trunk and branches  
Quercus dentata (Daimyo oak), habit, summer  
Quercus dentata (Daimyo oak), habit, summer  
Quercus dentata (Daimyo oak), habit, early fall  
Quercus dentata (Daimyo oak), acorn detail  
Quercus dentata (Daimyo oak), acorns on twig detail  
Quercus dentata (Daimyo oak), acorn caps detail

**Quercus ellipsoidalis** (8 records)

Quercus ellipsoidalis (Hill's oak), bud detail

Quercus ellipsoidalis (Hill's oak), habit, summer  
Quercus ellipsoidalis (Hill's oak), habit, spring  
Quercus ellipsoidalis (Hill's oak), habit, spring  
Quercus ellipsoidalis (Hill's oak), habit, summer  
Quercus ellipsoidalis (Hill's oak), young tree and man  
Quercus ellipsoidalis (Hill's oak), red leaves and branches  
Quercus ellipsoidalis (Hill's oak), habit, early spring

**Quercus falcata** (2 records)

Quercus falcata (southern red oak), various species, habit  
Quercus falcata (southern red oak), leaves detail

**Quercus gambelii** (6 records)

Quercus gambelii (Gambel's oak), habit, summer  
Quercus gambelii (Gambel's oak), habit, summer  
Quercus gambelii (Gambel's oak), habit, summer  
Quercus gambelii (Gambel's oak), caged trees  
Quercus gambelii (Gambel's oak), leaves detail  
Quercus gambelii (Gambel's oak), small shrub near rocky ground

**Quercus georgiana** (1 record)

Quercus georgiana (Georgia oak), leaves detail

**Quercus imbricaria** (16 records)

Quercus imbricaria (shingle oak), habit, summer  
Quercus imbricaria (shingle oak), Floyd Swink standing next to young tree  
Quercus imbricaria (shingle oak), bud detail  
Quercus imbricaria (shingle oak), leaves  
Quercus imbricaria (shingle oak), leaves  
Quercus imbricaria (shingle oak), leaves detail  
Quercus imbricaria (shingle oak), habit, summer  
Quercus imbricaria (shingle oak), habit, fall  
Quercus imbricaria (shingle oak), habit, fall  
Quercus imbricaria (shingle oak), habit, late winter  
Quercus imbricaria (shingle oak), habit, winter  
Quercus imbricaria (shingle oak), habit, summer  
Quercus imbricaria (shingle oak), habit, late winter  
Quercus imbricaria (shingle oak), hedgerow  
Quercus imbricaria (shingle oak), habit, winter  
Quercus imbricaria (shingle oak), hedgerow

**Quercus x jackiana** (4 records)

Quercus xjackiana (Jack's oak), habit, summer  
Quercus xjackiana (Jack's oak), habit, summer  
Quercus xjackiana (Jack's oak), habit, summer  
Quercus xjackiana (Jack's oak), two tall trees

**Quercus liaotungensis** (8 records)

Quercus liaotungensis (Liaotung oak), habit, summer  
Quercus liaotungensis (Liaotung oak), catkins detail  
Quercus liaotungensis (Liaotung oak), habit, summer  
Quercus liaotungensis (Liaotung oak), habit, summer  
Quercus liaotungensis (Liaotung oak), habit, summer  
Quercus liaotungensis (Liaotung oak), habit, summer  
Quercus liaotungensis (Liaotung oak), leaves  
Quercus liaotungensis (Liaotung oak), twig with leaves and buds

**Quercus lyrata** (1 record)

Quercus lyrata (overcup oak), habit, fall

**Quercus macrocarpa** (54 records)

Quercus macrocarpa, (bur oak), habit, winter  
Quercus macrocarpa (bur oak), habit, late winter  
Quercus macrocarpa (bur oak), acorn  
Quercus macrocarpa (bur oak) and Quercus rubra (northern red oak), bud detail  
Quercus macrocarpa (bur oak), bark and bud detail  
Quercus macrocarpa (bur oak), habit

Quercus macrocarpa (bur oak), trunk and branches  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), trees in hollow  
Quercus macrocarpa (bur oak), habit, late winter  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), trunk and branches  
Quercus macrocarpa (bur oak), bare crown  
Quercus macrocarpa (bur oak), dense branches  
Quercus macrocarpa (bur oak), section of crown  
Quercus macrocarpa (bur oak), habit  
Quercus macrocarpa (bur oak), pastured grove  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), crown against sunset sky  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), habit, winter  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), trunk and branches  
Quercus macrocarpa (bur oak), habit, early fall  
Quercus macrocarpa (bur oak), trunk and bare branches  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), female flowers detail  
Quercus macrocarpa (bur oak), catkins detail  
Quercus macrocarpa (bur oak), catkins and leaves detail  
Quercus macrocarpa (bur oak), young leaves  
Quercus macrocarpa (bur oak), emerging catkins and leaves  
Quercus macrocarpa (bur oak), catkins and young leaves  
Quercus macrocarpa (bur oak), leaves and acorns  
Quercus macrocarpa (bur oak), new acorns detail  
Quercus macrocarpa (bur oak), acorns and leaves  
Quercus macrocarpa (bur oak), leaves  
Quercus macrocarpa (bur oak), new acorns and leaves  
Quercus macrocarpa (bur oak), bark detail  
Quercus macrocarpa (bur oak), bark detail  
Quercus macrocarpa (bur oak), snow-covered twig detail  
Quercus macrocarpa (bur oak), bud detail  
Quercus macrocarpa (bur oak), bark  
Quercus macrocarpa (bur oak), bark  
Quercus macrocarpa (bur oak), bark  
Quercus macrocarpa (bur oak), bark  
Quercus macrocarpa (bur oak), bark  
Quercus macrocarpa (bur oak), bark  
Quercus macrocarpa (bur oak), habit, summer  
Quercus macrocarpa (bur oak), snowy trunk and branches

**Quercus marilandica** (3 records)

Quercus marilandica (blackjack oak), catkins and emerging leaves  
Quercus marilandica (blackjack oak), habit, spring  
Quercus marilandica (blackjack oak), trunk and branches

**Quercus muehlenbergii** (9 records)

Quercus muehlenbergii (chinkapin oak), bark and bud detail  
Quercus muehlenbergii (chinkapin oak), section of crown  
Quercus muehlenbergii (chinkapin oak), leaves  
Quercus muehlenbergii (chinkapin oak), bark  
Quercus muehlenbergii (chinkapin oak), twig and buds  
Quercus muehlenbergii (chinkapin oak), male flowers detail  
Quercus muehlenbergii (chinkapin oak), habit, summer  
Quercus muehlenbergii (chinkapin oak), habit, fall  
Quercus muehlenbergii (chinkapin oak), habit, early spring

**Quercus oglethorpensis** (13 records)

Quercus oglethorpensis (Oglethorpe's oak), habit, summer  
Quercus oglethorpensis (Oglethorpe's oak), habit, summer  
Quercus oglethorpensis (Oglethorpe's oak), habit, summer  
Quercus oglethorpensis (Oglethorpe's oak), bark, summer  
Quercus oglethorpensis (Oglethorpe's oak), bark, summer  
Quercus oglethorpensis (Oglethorpe's oak), leaves, summer  
Quercus oglethorpensis (Oglethorpe's oak), habit, summer  
Quercus oglethorpensis (Oglethorpe's oak), habit, summer  
Quercus oglethorpensis (Oglethorpe's oak), habit, summer  
Quercus oglethorpensis (Oglethorpe's oak), habit, summer  
Quercus oglethorpensis (Oglethorpe's oak), habit, summer  
Quercus oglethorpensis (Oglethorpe's oak), habit, summer

**Quercus palustris** (61 records)

Quercus palustris (pin oak), bark and buds  
Quercus palustris (pin oak), fall leaves detail  
Quercus palustris (pin oak), habit, early spring  
Quercus palustris (pin oak), habit, early spring  
Quercus palustris (pin oak), bud detail  
Quercus palustris (pin oak), male flowers, buds and leaves detail  
Quercus palustris (pin oak), flowers and young leaves  
Quercus palustris (pin oak), male flowers detail  
Quercus palustris (pin oak), male flowers cluster and leaf tips detail  
Quercus palustris (pin oak), female flower detail  
Quercus palustris (pin oak), leaves detail  
Quercus palustris (pin oak), leaves and acorns  
Quercus palustris (pin oak), leaves and acorns  
Quercus palustris (pin oak), acorns and leaves  
Quercus palustris (pin oak), mature acorns  
Quercus palustris (pin oak), mature acorns  
Quercus palustris (pin oak), bark detail  
Quercus palustris (pin oak), fall leaves detail  
Quercus palustris (pin oak), trunk bark detail  
Quercus palustris (pin oak), bark detail  
Quercus palustris (pin oak), trunk bark detail  
Quercus palustris (pin oak), bare tree  
Quercus palustris (pin oak), green foliage on lower branches  
Quercus palustris (pin oak), drooping lower branches  
Quercus palustris (pin oak), habit, early spring  
Quercus palustris (pin oak), bare tree  
Quercus palustris (pin oak), mostly bare tree  
Quercus palustris (pin oak), habit, spring  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, early fall  
Quercus palustris (pin oak), habit, spring  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, fall  
Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), mature tree  
Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, fall  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, early fall  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit, fall  
Quercus palustris (pin oak), habit, fall  
Quercus palustris (pin oak), habit, summer  
Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit, fall

Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit  
Quercus palustris (pin oak), habit, fall  
Quercus palustris (pin oak), fall foliage  
Quercus palustris (pin oak), habit, fall  
Quercus palustris (pin oak), habit, winter  
Quercus palustris 'Sovereign' (Sovereign pin oak), habit

**Quercus palustris 'Sovereign'** (1 record)

Quercus palustris 'Sovereign' (Sovereign pin oak), habit

**Quercus phellos** (3 records)

Quercus phellos (willow oak), habit, fall  
Quercus phellos (willow oak), habit, fall  
Quercus phellos (willow oak), leaves

**Quercus pontica** (5 records)

Quercus pontica (Armenian oak), leaf cluster and bud  
Quercus pontica (Armenian oak), habit, summer  
Quercus pontica (Armenian oak), leaves and buds detail  
Quercus pontica (Armenian oak), twig with buds and leaf detail  
Quercus pontica (Armenian oak), twig with buds and leaf detail

**Quercus prinoides** (1 record)

Quercus prinoides (dwarf chinkapin oak), habit, early fall

**Quercus prinus** (1 record)

Quercus prinus (chestnut oak), habit, fall

**Quercus robur** (9 records)

Quercus robur (English oak), habit, fall  
Quercus robur (English oak), bud detail  
Quercus robur (English oak), seedling detail  
Quercus robur (English oak), potted seedlings  
Quercus robur (English oak), potted seedlings  
Quercus robur (English oak), potted seedlings  
Quercus robur (English oak), habit, summer  
Quercus robur (English oak), bare tree  
Quercus robur (English oak), leaves and acorns detail

**Quercus robur 'Fastigiata'** (3 records)

Quercus robur 'Fastigiata' (UPRIGHT ENGLISH oak), tall trees  
Quercus robur 'Fastigiata' (UPRIGHT ENGLISH oak), habit, early spring  
Quercus robur 'Fastigiata' (UPRIGHT ENGLISH oak), habit, summer

**Quercus robur 'Asplenifolia'** (2 records)

Quercus robur 'Asplenifolia' (Fern-leaved English oak), leaves detail  
Quercus robur 'Asplenifolia' (Fern-leaved English oak), habit, fall

**Quercus robur 'Fastigiata Purpurea'** (1 record)

Quercus robur 'Fastigiata Purpurea' (UPRIGHT PURPLE-LEAVED ENGLISH oak), habit, spring

**Quercus rubra** (60 records)

Quercus macrocarpa (bur oak) and Quercus rubra (northern red oak), bud detail  
Quercus rubra (northern red oak), habit, spring  
Quercus rubra (northern red oak), leaves detail  
Quercus rubra (northern red oak), emerging flowers and leaves detail  
Quercus rubra (northern red oak), twig in bloom  
Quercus rubra (northern red oak), bark, twig and buds detail  
Quercus rubra (northern red oak), bark  
Quercus rubra (northern red oak), tree trunk and bark  
Quercus rubra (northern red oak), tree trunk and bark  
Quercus rubra (northern red oak), two trunks and leaves  
Quercus rubra (northern red oak), habit, summer

Quercus rubra (northern red oak), trunks, late winter  
Quercus rubra (northern red oak), habit, summer  
Quercus rubra (northern red oak), mostly bare trees  
Quercus rubra (northern red oak), bare trees on hill  
Quercus rubra (northern red oak), habit  
Quercus rubra (northern red oak), bare trees on hill  
Quercus rubra var. ambigua (northern red oak), bare trees on hill  
Quercus rubra var. ambigua (northern red oak), bare trees on hill  
Quercus rubra (northern red oak), habit, fall  
Quercus rubra (northern red oak), tree trunks, winter  
Quercus rubra (northern red oak), new leaves, buds  
Quercus rubra (northern red oak), new leaves  
Quercus rubra (northern red oak), new leaves  
Quercus rubra (northern red oak), twig in bloom  
Quercus rubra (northern red oak), leaves and flowers detail  
Quercus rubra (northern red oak), leaf detail  
Quercus rubra (northern red oak), leaf detail  
Quercus rubra (northern red oak), single autumn leaf  
Quercus rubra (northern red oak), russet leaf  
Quercus rubra (northern red oak), sprouting acorn  
Quercus rubra (northern red oak), sprouting acorn  
Quercus rubra (northern red oak), seedling leaves  
Quercus rubra (northern red oak), acorns and leaves  
Quercus rubra (northern red oak), three acorns  
Quercus rubra (northern red oak), immature acorn cups detail  
Quercus rubra (northern red oak), snow-covered twig and leaves  
Quercus rubra (northern red oak), habit  
Quercus rubra (northern red oak), twig and buds detail  
Quercus rubra (northern red oak), bud detail  
Quercus rubra (northern red oak), twig and buds detail  
Quercus rubra (northern red oak), bud detail  
Quercus rubra (northern red oak), acorns  
Quercus rubra (northern red oak), female flowers detail  
Quercus rubra (northern red oak), female flowers detail  
Quercus rubra (northern red oak), female flowers detail  
Quercus rubra (northern red oak), catkins detail  
Quercus rubra (northern red oak), twigs in bloom  
Quercus rubra (northern red oak), twig in bloom  
Quercus rubra (northern red oak), twig in bloom  
Quercus rubra (northern red oak), twig in bloom  
Quercus rubra (northern red oak), emerging catkins and leaves detail  
Quercus rubra (northern red oak), twig in bloom  
Quercus rubra (northern red oak), twig in bloom  
Quercus rubra (northern red oak), bark  
Quercus rubra (northern red oak), bark  
Quercus rubra (northern red oak), bark  
Quercus rubra (northern red oak), buds and leaves, spring  
Quercus rubra (northern red oak), tree trunk and bark  
Quercus (oak), buds comparison for 3 oak species

**Quercus sargentii** (2 records)

Quercus ×sargentii (Sargent's oak), habit, summer  
Quercus ×sargentii (Sargent's oak), acorn and leaves

**Quercus x saulii** (2 records)

Quercus ×saulii (Saul's oak), habit, early fall  
Quercus ×saulii (Saul's oak), acorn and leaves detail

**Quercus shumardii** (3 records)

Quercus shumardii (Shumard's oak), habit, fall  
Quercus shumardii (Shumard's oak) and Quercus acerifolia (maple-leaved oak), potted seedlings  
Quercus shumardii (Shumard's oak), potted seedlings

**Quercus stellata** (4 records)

Quercus stellata (post oak), leaves detail  
Quercus stellata (post oak), catkins and new leaves detail

Quercus stellata (post oak), catkins and emerging leaves detail  
Quercus stellata (post oak), leaves

**Quercus texana** (8 records)

Quercus texana (nuttall's oak), habit, fall  
Quercus texana (nuttall's oak), habit, late winter  
Quercus texana (nuttall's oak), habit, late winter  
Quercus texana (nuttall's oak), habit, late winter  
Quercus texana (nuttall's oak), habit, late winter  
Quercus texana (nuttall's oak), trunk base detail  
Quercus texana (nuttall's oak), bark detail  
Quercus texana (nuttall's oak), bark detail

**Quercus turbinella** (5 records)

Quercus turbinella (shrub live oak), habit, summer  
Quercus turbinella (shrub live oak), leaves detail  
Quercus turbinella (shrub live oak), leaves and pocket knife  
Quercus turbinella (shrub live oak), leaves detail  
Quercus turbinella (shrub live oak), leaves detail

**Quercus undulata** (2 records)

Quercus undulata (wavy-leaved oak), leaves detail  
Quercus undulata (wavy-leaved oak), leaves and acorns detail

**Quercus velutina** (22 records)

Quercus (oak), buds comparison for 3 oak species  
Quercus velutina (black oak), leaves detail  
Quercus velutina (black oak), habit, fall  
Quercus velutina (black oak), damaged tree habit, winter  
Quercus velutina (black oak), immature acorns detail  
Quercus velutina (black oak), pairs of acorns detail  
Quercus velutina (black oak), single acorn detail  
Quercus velutina (black oak), acorn, leaves, bark  
Quercus velutina (black oak), habit, fall color  
Quercus velutina (black oak), buds detail  
Quercus velutina (black oak), buds detail  
Quercus (oak), buds and young leaves  
Quercus (oak), young leaves emerging from bud  
Quercus velutina (black oak), female flowers detail  
Quercus velutina (black oak), female flowers and leaf detail  
Quercus velutina (black oak), catkins detail  
Quercus velutina (black oak), twig in bloom  
Quercus velutina (black oak), emerging catkins and leaves detail  
Quercus velutina (black oak), catkins detail  
Quercus velutina (black oak), young leaves  
Quercus velutina (black oak), acorn and leaves in sand  
Quercus velutina (black oak), acorns and leaves detail

**Quercus virginiana** (2 records)

Quercus virginiana (Live oak), branches and trunk  
Quercus virginiana (Live oak), habit, winter