

## Nuttall Oak Quercus nuttallii



Form: Rounded crown

**Size:** 60-80' tall by 35-50' wide

Growth Rate: Moderate

**Zone:** 6-8 **Drought Tolerance:** Moderate **Salt Tolerance:** Moderate

Light Requirements: Full sun tolerates partial shade

Soil Requirements: Well-drained, moist, fertile, hummus rich, slightly acidic to slightly alkaline soil; found growing in areas with infrequent flooding.

Bark: Dark, gray, brown; divided into scaly, ridged plates and broken by shallow furrows

Flower: Brown male catkin; inconspicuous female flower; blooms in Spring

Fruit: Reddish brown acorns,  $1 - 1 \frac{1}{2}$  long by  $\frac{3}{4} - 1$  wide

Foliage: Alternate, simple, coarsely lobed; new growth emerges reddish and matures to a dull, dark green leaves; turns orangered to scarlet in Fall

Uses: Large parking lot islands, lawn tree and shade tree, specimen tree and parking lot buffer strips

Adaptable to moist or well-drained soil sites; moderately tolerant of air pollutants; needs large space for root system and crown development