

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Quercus douglasii* (Qdo)

Common Name: blue oak

New Design Standards Species

Species description

- Deciduous
- Moderately sized round headed tree with a slender trunk
- Light grey bark
- Small blue-green leaves with a waxy coating
- Yellow-green male [catkins](#) and small, solitary female flowers
- Long, thin gently tapering acorns

Height and width

15 metres tall by 12 metres wide

Species origin

Inland valleys and slopes of central to southern California, USA

Landscape use

- Available Soil Volume required 43m³
- Suitable for use as a street or park tree
- Requires a minimum clearance of 7 metres from buildings

Use considerations

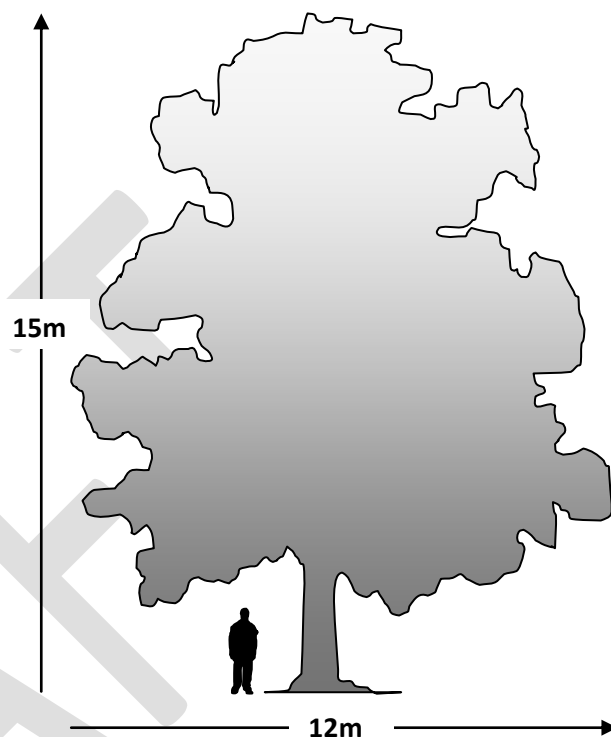
- Suitable for Canberra's climate
- High frost and drought tolerance
- Grows on dry slopes and hills on often shallow soils, ranging from gravelly loams to clay loams
- [Long lived](#)
- Slow growing
- Low flammability
- May have some susceptibility to powdery mildew

Examples in Canberra

Lobelia Street, O'Connor, Westbourne Woods and the National Arboretum Canberra

Availability

Not readily available, may requiring forward ordering



ACT
Government

Territory and Municipal Services