##  Species Description

**20m**

**15-18m**

* Deciduous/[semi-evergreen](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680258)
* Large tree with broad spreading canopy
* Dark greyish-brown deeply fissured bark
* Dull green shallow lobed leaves turning yellow to brown in autumn
* Flowers arranged in a [racemose](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680255) [catkins](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680218)
* Acorns enclosed by one third of the cup

## Height and width

20 metres tall by 15 to 18 metres wide

## Species origin

Northern Africa (Algeria, Tunisia and Morocco) to southern Spain

## Landscape use

* Available Soil Volume required: ≥100m3
* Suitable for use in parks and streets with adequate space
* Excellent shade tree

## Use considerations

* High frost and drought tolerance
* Grows in a wide range of soils including well drained soils, and is more tolerant of skeletal soils than some oaks
* Grows well in semi-shade and full sun
* [Long lived](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680241)
* Slow growing
* Low flammability
* Can be subject to oak leaf miner, aphid and leafhopper attack in favourable seasons, leading to sooty mould
* Formative pruning may be required to develop a strong structure
* Acorn drop may be a nuisance in pedestrian areas
* Semi-evergreen habit may be a problem where solar access is required
* Produces pollen

## Examples in Canberra

Mcgregor Street, Deakin; Telopea Park, Kingston and Hughes Place, Hughes

## Availability

Commercially available