

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Eucalyptus polyanthemos* subsp. *polyanthemos* (Epo)

Common Name: Red box

Species Description

- Evergreen
- Round-headed canopy and a short trunk
- Red-brown furrowed bark which may shed
- Blue-grey coin shaped foliage
- Flowers from October to February
- Small hemispherical woody fruit

Height and width

20 metres tall by 15 metres wide

Species origin

Native to the ACT, Victoria and New South Wales

Landscape use

- Available Soil Volume required: $\geq 70\text{m}^3$
- Useful as a decorative, strong and reliable street tree on large streets, and as a park tree
- Very suitable for revegetation areas and wildlife habitat plantings
- Not suited to small areas and narrow sites

Use considerations

- Naturally suited to the Canberra climate, and withstands wind well
- High frost and drought tolerance
- Performs well on gravelly free-draining sites; can tolerate exposed sites
- [Long lived](#)
- Slow to moderate growth rate
- Moderate flammability
- Usually free from pests and diseases, although may be affected by some scale, lerp and leaf blister sawfly
- May require establishment care, including staking to provide a straight tapered trunk
- Produces seeds, and a small amount of pollen
- Attracts birds and bees which produce honey
- Listed as an ecologically beneficial species under the *Tree Protection Act 2005*
- Important local species that provides wildlife habitat

Examples in Canberra

Black Mountain and Clunies Ross Street, Acton and a significant specimen on the ACT Tree Register near the Dickson Way entry to ANU

Availability

Commercially available

