

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: Eucalyptus pauciflora subsp. pauciflora (Epp)

Common Name: Snow gum

Species Description

- Evergreen
- · Can be upright with elliptical crown in Canberra
- Smooth white bark with waxy branchlets
- Thick, glossy, lanceolate leaves
- White flowers from October to January
- Small hemispherical woody fruit

Height and width

15 metres tall by 10 metres wide

Species origin

Temperate to sub-alpine regions of New South Wales and Victoria, including the ACT

Landscape use

- Available Soil Volume required: ≥30m³
- Useful in parks, commercial precincts, revegetation areas and wildlife corridors
- Not suitable for use as screening or in shelter belts
- · Not recommended for use as a street tree due to low survival during establishment

Use considerations

- Originates from temperate to sub-alpine climates, so suitable for frost hollows
- Can perform well in Canberra depending on the provenance; lower altitude provenances of larger, more shapely trees are preferred
- Very high frost tolerance and low drought tolerance
- Prefers well-drained clay soils, but will tolerate occasional flooding
- Medium to long lived
- Moderate growth rate
- Moderate flammability
- Native to the Canberra area, so good source of wildlife habitat
- Produces seeds and significant pollen and nectar which attract bees and birds
- Listed as an ecologically beneficial species under the Tree Protection Act 2005
- Sensitive to heat stress and not suitable for dry sites

Examples in Canberra

Ormond and Greenway Streets, Turner; natural stands at Lake Burley Griffin near the Glenloch Interchange; National Arboretum Canberra; and at the top of Mount Majura

Availability

Commercially available

