

Botanical Name: *Pinus eldarica* (Ple)

New species

Common Name: Mondell Pine

Species Description

- Evergreen
- Pyramidal form, with the canopy sometimes extending to near ground level
- Silvery-grey bark, becoming furrowed and darker with age
- Needles 8 to 14 centimetres long, held in [fascicles](#) of two
- Insignificant flowers
- Reddish-brown [ovate](#) to oblong cones

Height and width

15 metres tall by 10 metres wide

Species origin

From a small area with a semi-desert environment in central Asia

Landscape use

- Available Soil Volume required: $\geq 45\text{m}^3$
- Can be used as a specimen tree in parks
- Useful as a windbreak
- Should not be planted near nature reserves, creeks or watercourses

Use considerations

- Suits arid climates with cold winters
- High frost and drought tolerance
- Adapted to calcareous soils with moderate alkalinity; local specimens can be found growing in clay-loams and shale soils. Prefers well-drained sites.
- Prefers full sun
- [Long lived](#)
- Moderate growth rate
- Moderate to high flammability
- Produces pollen and seeds; attracts birds
- Canopy can be high pruned if access is required
- Cone drop may be a nuisance in pedestrian areas

Examples in Canberra

Several specimens on the northern side of Heysen Street, Weston, above the CIT plantings

Availability

Rare; requires forward ordering from commercial sources

