

Acacia tenuior

Central Ranges Wattle



Inset photo: Dave Albrecht

Description:

Acacia tenuior is a dense, rounded, lime green shrub to 2.5 m high. It has smooth grey bark and stiff upright branches. Leaves are long and cylindrical, 8-14 cm long and 0.8-1 mm wide, and have 8 prominent veins around the circumference. It flowers in yellow, globular heads with only one or two flowers per leaf axil. Seed pods are brown, 7-12 cm long and slightly boomerang shaped.



Government of
South Australia

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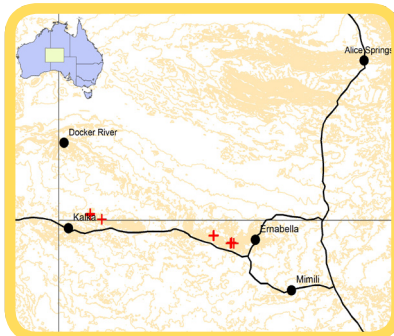
Distribution and ecology:

Occurs in South Australia and the Northern Territory. Known in South Australia from sites in the Musgrave (Mt. Woodroffe and Jacky's Pass) and Mann Ranges (Mt. Mann).

Plants occur on granite-gneiss ranges, particularly along drainage lines. Favours south-facing slopes and fire shadow areas. In the Musgrave Ranges it occurs in rocky areas at high altitudes (c. 1200 m). In the Mann Ranges it mostly occurs in gully heads.

Status:

Rare in South Australia



Map of distribution

Threats to survival:

- Fire
Although capable of reseedling after fire, inappropriate fire regimes appear to have contributed to the species' rarity.
- Galls
Infestations may reduce plant vigour.

What Anangu can do:

- Help reduce spinifex fuel in areas near known populations by conducting cool-season burning.
- Re-survey the three monitoring sites at 5-year intervals or as soon as wildfire occurs through the sites.
- Keep an eye out for this species so that additional populations may be located.