

Acacia xanthina

WHITE STEMMED ACACIA

Benth.

Flowering period: August–October.

Description: Compact to erect tall shrub to small tree, 1–4 m high forming thickets in some areas. Bark grey, smooth becoming fissured with age. Stems whitish, smooth with leaves linear-oblong, 6–11 cm long, 1–2 cm wide, the mid rib prominent and pale with pale margins and a prominent apex that is a curved swollen region. Flowers in axillary racemes with flower heads six to nine, each cluster of flowers globular, 6–8 mm across with two to 30 flowers per head. Seed pod 5–10 cm long and strongly constricted between the seeds with six to eight oval to ellipse-shaped seeds with a distinctive red aril.

Pollination: Open pollinated by a variety of insects.

Distribution: Shark Bay to south of Perth and can be locally common on limestone outcrops and in protected areas of dunes.

Propagation: Propagated from seed that has been treated with boiling water to release the physical dormancy present in the seed coat.

Uses in restoration: The species is sensitive to wind and should be planted in protected locations. As the species only occurs in mature vegetation often on the margins of woodlands and limestone heaths, it is important to determine abundance and location from the relevant reference community.

Notes: An attractive small tree that would make a highly desirable garden plant, particularly in coastal garden situations or sites with alkaline soils.



Habit



Flowers



Branches



Distribution