

WATTLE

Acacias of Australia

Acacia sp. Kalannie (B.R.Maslin 7571) WA Herbarium

Family

Fabaceae

Distribution

Confined to a few populations near Kalannie in the north-central wheatbelt region of south-western W.A.

Description

Bushy shrubs 2–3 m tall, sometimes **clonal** due to root suckering. **Branchlets** bronze or dull reddish on upper (exposed) surface, commonly greenish below. Phyllodes variable in shape and size (even on a single plant), most tending towards narrowly **oblanceolate**, **obtuse** to (when narrow) **acuminate**, 7–12 (–14) cm long, (4–) 5–17 (–22) mm wide, dull green or **sub-glaucous**; glands normally 2, the lowermost 15–40 mm above **pulvinus**. **Raceme axes** and peduncles **glabrous** to minutely **appressed-hairy**; heads c. 30-flowered (few heads seen); peduncles 4–7 mm long. Flowers 5 **merous**; **calyx gamosepalous**. Pods **linear** to **sub-moniliform**, 6–18 cm long, 4–7 mm wide. Seeds 4–6 long; **funicle** 3/4 encircling the seed.

Habitat

Grows in light brown or yellow-brown sandy loam, with some gravel, on the lower slopes of rises high in the landscape.

Specimens

W.A.: c. 40 km due NE of Kalannie, *B.R.Maslin 7703* (AD, CANB, PERTH).

Notes

This entity is a member of the '*Acacia microbotrya* group'. Judging from morphological criteria it is suspected that it may be a hybrid between *A. daphnifolia* and *Acacia* sp. Kalannie (B.R.Maslin 7706) which is related to *A. jennerae*; both presumed parents occur within the area where *Acacia* sp. Kalannie (B.R.Maslin 7571) is found. Characters suggesting this hybridity include the very wide range of variation in phyllode width and the peduncles and raceme axes that vary from glabrous to appressed-hairy.

This variant was not included in the treatment of *A. brumalis* by B.R.Maslin, *Fl. Australia* 11A: 287 (2001), but was discussed under this species by B.R.Maslin, *WATTLE Acacias of Australia* CD-ROM (2001).

FOA Reference

Flora of Australia Project

Author

B.R.Maslin

This identification key and fact sheets are available as a mobile application:



Australian Government
Department of the Environment and Energy



Department of
Biodiversity, Conservation
and Attractions
Western Australian Herbarium



URL: <https://keys.lucidcentral.org/keys/v3/wattle>
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