

# WATTLE

## *Acacias of Australia*

### *Acacia neorigida* I.M.Turner



#### Family

Fabaceae

#### Distribution

Occurs from near Kellerberrin to Kondinin with the western margin ranging from Meckering (c. 70 km due W of Kellerberrin) and Darling Ra. (E of Mundaring) to Cuballing (c. 12 km due N of Narrogin), south-western W.A.

#### Description

**Shrub** either compact and intricate or sprawling and **diffuse**, to 1.5 m high and 3.5 m across. Branches reddish orange. **Branchlets** densely retrorsely hirsutellous-**pubescent**. **Stipules** ±setaceous, 2.5–3.5 mm long. Phyllodes **patent**, inequilaterally **lanceolate** to narrowly **lanceolate**, sometimes narrowly **linear**, usually 9–14 mm long and 1.2–2 mm wide, **pungent**, **rigid**, green, normally **glabrous**, 5-nerved, with the 2-nerved **adaxial** margin usually **convex**, thick and **nerve-like**; **midrib** prominent, near the non-thickened **abaxial** margin. Inflorescences **simple**, normally 1 per **axil**; peduncles usually 5–9 mm long, **glabrous** or hirsutellous; heads **globular**, rather loosely 8–12-flowered, golden. Flowers 4-**merous**; sepals 1/2–2/3-united; petals **puberulous**, ±nerveless. Pods shallowly **curved**, **terete**, to 6 cm long, 3–4.5 mm diam., **coriaceous**, red-brown, obscurely **striate**, **puberulous**. Seeds **longitudinal**, **oblong**, 5.5 mm long; **aril** terminal, conical.

#### Habitat

Grows in shrubland or woodland, in deep sand or gravelly loam or clay.

#### Specimens

W.A.: c. 14 km N of Kellerberrin, *L.Atkins HLA62* (PERTH); 7.5 km E of Corrigin towards Bending, *B.R.Maslin 4371* (PERTH); E of Mundaring on West Talbot Rd, 6 Dec. 1976, *A.Selkirk s.n.* (PERTH); 1 km E of Meckering, *P.G.Wilson 6376* (CANB, G, K, MEL, MO, NSW, PERTH).

#### Notes

Resembles *A. costata* in phyllode morphology which is most readily distinguished by its more numerous-flowered heads, 5-merous flowers and striate petals. Also resembles members of the '*A. horridula* group' in inflorescence and carpological features but is readily distinguished by its phyllodes having a thick, nerve-like adaxial margin.

The name *A. rigida* Heer was described for a fossil-species from Switzerland, fide I.M.Turner (l.c.). Specimens from along the western margin of the range differ in their short peduncles (3–4 mm long) and narrowly linear phyllodes to 20 mm long and 0.7 mm wide (e.g. *P.G.Wilson 6376* and *A.Selkirk s.n.*).

#### FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

#### Author

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Minor edits by J.Rogers

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



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

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