Acacia complanata A.Cunn. ex Benth.

**Common Name**
Flat-stemmed Wattle

**Family**
Fabaceae

**Distribution**
Widespread, occurring in south-eastern Qld from the Jericho area E to Bundaberg, also SE to N.S.W. on the Dumaresq R. and northern coastal parts S to Coffs Harbour with a disjunct occurrence in the Torrington district.

**Description**
Shrub or tree to 5 m high, branches arching downwards. Branchlets ±flexuose, flattened, narrowly winged, glabrous. Phyllodes often patent, narrowly elliptic, mostly 5–10 (~12.5) cm long and 10–30 (~45) mm wide, obtuse to subacute, thinly coriaceous, glabrous, with 7–9 prominent distant main nerves and openly reticulate in between; pulvinus 2–3 mm long. Inflorescences 4–8 per axil in axillary fascicle or sometimes fascicles racemose on axis to 30 mm long; peduncles 8–12 mm long, glabrous; heads globular, ±6 mm diam., 35–45 (~60)-flowered, bright yellow. Flowers 5-merous; sepals free to 1/2-united. Pods linear, rounded over seeds alternately on each side and shallowly to moderately constricted between them, to 15 cm long, 6–10 mm wide, thinly coriaceous-crustaceous, wrinkled ±reticulately over seeds, glabrous. Seeds longitudinal, subglobular, 4–5 mm long, dull, dark brown; funicle encircling seed.

**Habitat**
Grows in sand, gravel and loam, usually over sandstone, in dry sclerophyll forest and heath.

**Specimens**
Qld: c. 25 km S of Springsure on road to Rolleston, B.O’Keeffe 850 (PERTH). N.S.W.: 17.7 km NE of Maclean, J.O’Hara & R.Coveny 3511 (NSW, PERTH).

**Notes**
The markedly flattened branchlets and seeds with an encircling funicle serve to relate *A. complanata* to *A. homaloclada*; these characters distinguish these species from related taxa such as *A. simsii* and *A. multisiliqua* (which have narrower phyllodes). *Acacia complanata* is also similar to *A. fleckeri*. 
