**Acacia longissima** Hort. ex H.L. Wendl.

**Common Name**
Narrow-leaf Wattle, Long-leaf Wattle

**Family**
Fabaceae

**Distribution**
A near coastal species occurring principally in the Nambour and Nerang districts of south-eastern Qld with outliers at Gin Gin near Bundaberg and Mt Nebo near Brisbane, the Mullumbimby district on the far northern coast of N.S.W., the Sydney district and in the Batemans Bay-Moruya district on the south coast of N.S.W.

**Description**
Slender shrub or small spreading tree to 5 m high. Branchlets glabrous or very sparse appressed-puberulous. Stipules scarious, less than 0.5 mm long or obscure. Phyllodes linear to linear-elliptic, commonly straight, (6–) 10–20 (~30) cm long, 1–7 (~10) mm wide, mostly acute, thin, dark green, glabrous; 3–5 (~7) main longitudinal nerves with central one the most prominent, 1-nerved when very narrow, longitudinal anastomoses few or absent; margins yellow; gland obscure or absent; pulvinus present. Inflorescences simple, rarely short racemose; peduncles (3–) 4–10 mm long, glabrous or rarely sparsely appressed puberulous; receptacles glabrous or rarely sparsely hairy; spikes mostly twinned, interrupted, 2.5–5 cm long, white to pale yellow; bracteoles cupular, 0.3–0.5 mm long, glabrous or almost so. Flowers scattered, 4-merous; sepals united; ovary densely tomentulose. Pods subterete, slightly constricted between seeds, straight to shallowly curved, 9–12 cm long, 2–4 mm wide. Seeds narrowly ellipsoid, 5–6 mm long, 2 mm wide, dull brown; funicle thick, folded about 6 times; aril turbinate.

**Phenology**
It usually flowers Jan.–May but fruits rarely and so far has been noted as fruiting only during Nov.

**Habitat**
It usually inhabits the borders of rainforests and it is sometimes locally common.

**Specimens**
Qld: back of Gin Gin, WSW of Bundaberg, Jan. 1931, G.K. Jackson s.n. (BRI); Mt Nebo, Dagular Ra., I.R. Telford 689 (CANB). N.S.W.: near Broken Head, S of Byron Bay, C. Bell 553 (BRI); Wahroonga, 30 Dec. 1968, C. Burgess s.n. (CANB); c. 1 mile [1.6 km] from Nelligen towards Batemans Bay, E.M. Canning 2853 (CANB, MEL).

**Notes**
A member of the ‘A. longifolia group’ recognized by its narrow, normally linear phyllodes which, like *A. floribunda* and sometimes *A. mucronata*, are characterized by the absence of a gland. Seemingly *A. diastemata* from northern W.A. is related to *A. longissima*.

**FOA Reference**

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

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

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