

Plants of South Eastern New South Wales



Flowers and 'leaves'. Australian Plant Image Index, photographer Murray Fagg, Australian National Botanic Gardens, Canberra



Flowers and 'leaves'. Photographer Don Wood, Gnap State Forest west of Merimbula



Shrub. Australian Plant Image Index, photographer M Crisp, south of Beechworth, Vic

Common name

Box-leaf bitter-pea

Family

Fabacea

Where found

Dry **forest**. Coast, ranges, and eastern tablelands mainly south from Bega.

Notes

Shrub to 2 m tall. Stems angular-cylindrical, ribbed, hairless. 'Leaves' **alternating** up the stems, 0.3-4 cm long, 3-27 mm wide, wavy, tips rounded, blunt, or rarely pointed, bases **cordate** to rounded, margins with minute scallops, surfaces hairless, glossy, bright green. Flowers pea shaped, with 5 **petals**, 2 joined together to form the **keel**, **standard** petal yellow to orange-yellow with red to brownish purple markings surrounding an intense yellow **bilobed** centre, about 6.5 mm long, 6.5 mm wide. Keel purple brown with a yellowish tip. Flowers in 4-7 flowered clusters, the clusters sometimes paired. Flowers Spring.

Hybridises with *Daviesia latifolia* and *Daviesia mimosoides*.

All species of *Daviesia* have 'leaves' that taste bitter, and hairless triangular pods.

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Daviesia~buxifolia> (accessed 3 April 2021)

Description partly based on Crisp, M.D., Cayzer, L., Chandler, G.R. & Cook, L.G. (2017), A monograph of *Daviesia* (Mirbelieae, Faboideae, Fabaceae). *Phytotaxa* 300(1): 111-113, Fig. 6

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