

Plants of South Eastern New South Wales



Flowers and 'leaves' (subsp. *mimosoides*).
Photographer Don Wood, Bournda Nature Reserve
south of Tathra



Flowers and 'leaves' (subsp. *mimosoides*).
Photographer Don Wood, Black Mountain, ACT



Pods and 'leaves' (subsp. *mimosoides*). Australian
Plant Image Index, photographer Murray Fagg, Mt
Majura, ACT



Leafy branches (subsp. *acris*). Photographer
jeremyahagan, Narradgi National Park, ACT



Shrubs. Australian Plant Image Index, photographer
Murray Fagg, Black Mountain, Canberra, ACT

Common name

Blunt-leaf Bitter-pea

Family

Fabaceae

Where found

Forest, woodland, shrubland, heath, and rocky sites.

(subsp. *acris*) Restricted to rocky peaks at high altitude. Kosciuszko National Park, the mountains to the north, ACT, and the Tinderry Range east of the ACT.

(subsp. *mimosoides*) Widespread. Rare on the Western Slopes.

Notes

Shrub to 2 m tall, rarely a tree to 5 m tall. Branchlets angular-cylindrical, hairless. 'Leaves' scattered, 0.15-20 cm long, 4-30 mm wide, dull green or slightly **glaucous**, **lateral veins** arising from the **midrib** in pairs, margins **entire**, rarely finely scalloped, tips pointed to rounded. Flowers pea shaped, with 5 **petals**, 2 joined together to form the **keel**, **standard** petal yellow to orange with a red to brown or purplish infusion, and with an intense yellow **bilobed** marking at the centre, 4-7.5 mm long, 5.5-8 mm wide, keel maroon. Flowers in 5-10 flowered clusters on a common stalk 2-12 mm long, 1-3 clusters together. Flowers Winter to Summer.

Hybridises with *Daviesia buxifolia*, *Daviesia latifolia*, and *Daviesia leptophylla*.

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

subsp. *acris* has 'leaves' that are somewhat glaucous, relatively wider, and margins with obscurely rounded teeth.

All native plants on unleased land in the ACT are protected.

Rare Vic.

subsp. *mimosoides* has 'leaves' that are dull green to somewhat glaucous, relatively narrower, with margins that are not toothed.

All native plants on unleased land in the ACT are protected.

PlantNET description of species and key to subspecies: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Daviesia~mimosoides> (accessed 4 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): 113-117, Figs. 47, 48

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