

Plants of South Eastern New South Wales



Flowering stems. Australian Plant Image Index, photographer Murray Fagg, between Cowra and Grenfell



Flowering stem. Australian Plant Image Index, photographer Rogier de Kok, Royal National Park, near Sydney



Shrub. Australian Plant Image Index, photographer Rogier de Kok, Australian National Botanic Gardens, Canberra ACT

Common name

Smooth bush-pea

Family

Fabaceae

Where found

Forest, woodland, wet **heath**, swamp margins, gullies, and along streams. Ranges north from the Blue Mountains.

Notes

Shrub to 3 m tall. Stems sparsely hairy to hairless. Leaves **alternating** up the stems, 0.7–2 cm long, 0.5–2.2 mm wide, concave in cross section, tips pointed and curved down, margins rolled upwards, both surfaces the same colour or the lower surface darker than upper surface. Flowers pea shaped, with 5 **petals**, 2 joined together to form the **keel**. **Standard** petal 8–11.5 mm long, yellow to red with red-brown stripes on the front, **wings** yellow to red, keel yellow to orange. **Bracteoles linear** to triangular, papery, inserted at the base of the **calyx** tube. Flowers in dense leafy clusters. Flowers most of the year. Pods hairless, rarely with a tuft of hairs at the tips.

Vulnerable Australia. Vulnerable NSW. Provisions of the Biodiversity Conservation Act 2016 No 63 relating to the protection of protected plants generally also apply to plants that are a threatened species.

NSW Threatened Species profile: <http://www.environment.nsw.gov.au/threatenedspeciesapp/profile.aspx?id=10712> (accessed 7 January 2021)

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Pultenaea~glabra> (accessed 7 January 2021)

Description above partly based on: Kok, R.P.J. de & West, J.G., (2002) A revision of *Pultenaea* (Fabaceae) 1. Species with **ovaries** hairless and/or with tufted hairs. *Australian Systematic Botany* 15(1): 94–96, Fig. 5 (map)

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