

Plants of South Eastern New South Wales



Flowering stems. Australian Plant Image Index, photographer Murray Fagg, Australian National Botanic Gardens, Canberra



Flowering stems. Australian Plant Image Index, photographer Murray Fagg, Australian National Botanic Gardens, Canberra, ACT

Common name

Lemon-scented teatree

Family

Myrtaceae

Where found

Near wet **forest** or **rainforest**, along streams, and on rocky escarpments. Coast and ranges north from the Sydney region.

Notes

Shrub or small tree to 5 m high or more. Bark on smaller stems smooth, shedding in stringy strips, fibrous, flaky, and rough on larger stems. Younger stems hairy, soon hairless. A conspicuous wide flange around each leaf base and extending down the stem. Leaves aromatic when rubbed, often strongly lemon-scented, **alternating** up the stems, usually 2–4 cm long, 2–5 mm wide, margins flat or curved down, surfaces mostly hairless; tips usually rounded with a small notch; bases tapering; stalkless. Flowers 10–15 mm in diameter, with 5 white **petals**, usually single, rarely two together. Flowers mostly Summer. Nuts about 6 mm in diameter, surface flaking, persisting on slender branches but not on old wood.

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Leptospermum-petersonii> (accessed 25 January, 2021)

Additional information in: Thompson, J. (8 December 1989), A revision of the genus *Leptospermum* (Myrtaceae). *Telopea* 3(3): 393-395, map 6-43

Author: Betty Wood.

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



Creative Commons Attribution 3.0 Australia (CC BY)



Android edition



iOS edition