Plants of South Eastern New South Wales



Flowering stems (var. cordifolia). Photographer Don Wood, Badja State Forest NE of Cooma



Flowering stem (var. cordifolia). Photographer Don Wood, Monga National Park east of Braidwood



Leaf and spent flower. (var. genoensis). Photographer Russell Best, NW of Genoa, Vic



Flower and leaves (var. *latrobeana*). Australian Plant Image Index, photographer Mchael Clarke, near Whittlesea, Vic



Rowering stem(var. *latrobeana*). Australian Rant Image Index, photographer Murray Fagg, garden, Canberra, ACT



Young plant (var. *genoensis*). Photographer Russell Best, NW of Genoa, Vic

Common name

Mountain Correa.

Genoa River Correa (var. genoensis)

Family

Rutaceae

Where found

Widespread. No records from the Western Slopes, or the tablelands north of the Kings Highway.

var. *cordifolia*: Forest. Coast, ranges, and the eastern edge of the tablelands, south from Kiama. Sightings, but no herbarium specimens, from Kosciuszko National Park

var. genoensis: Forest and shrubland along streams. Coast and ranges on the Victorian border

var. *latrobeana*: Forest, dense shrubland, and along streams. Ranges and tablelands south of the Kings Higwway. ACT. Mostly in Wadbilliga National Park and along the Victorian border.

var. macrocalyx. Rainforest and wet forest. Near Gosford. One record from Gulaga National Park near Tilba Tilba

var. rosea: Wet forest. Kosciuszko National Park.

Notes

Shrub or small tree to 16 m high. Stems rusty **stellate** hairy (needs a hand lens or a macro app on your phone/tablet to see), remaining hairy or becoming hairless. Leaves aromatic when rubbed, opposite each other, 2.4–10.5 cm long, 5–70 mm wide Flowers red, pink, mauve, white, or greenish yellow, often with brownish or yellowish tips, 15–30 mm long, 4–7 mm in diameter, tubular, with 4 lobes. Flowers usually single, sometimes in clusters of 1–7. Flowering: spring and sporadically at other times.

var. cordifolia: Tree or shrub to 5 m tall. Young stems rusty stellate hairy (needs a hand lens or a macro app on your phone/tablet to see), remaining hairy or becoming hairless. Leaves 2.5–10.5 cm long, 20–60 mm wide, tips pointed or rounded to blunt, bases rounded to cordate, or the leaves narrowing to the base, lower surface whitish stellate hairy (needs a hand lens or a macro app on your phone/tablet to see) or thinly felty. Flowers pale red to pink with brownish or yellowish tips, sometimes entirely greenish yellow or white, pinkish, or mauve, 15–30 mm long. Calyx cup-shaped, 3–5 mm long, rusty-hairy, the top margin toothed or slightly wavy. Flowers in clusters of 1–7 on stalks 2–6.5 cm long.

Vulnerable Vic.

var. *genoensis*: Shrub to 2 m high. Leaves 3–6 cm long, to 40 mm wide, tips blunt, bases rounded, lower surface covered with thick brown to fawn hairs. Flowers 17–25 mm long, yellow-green (often reddening slightly with age). Calyx somewhat urn-shaped, the top margin toothed to slightly wavy, 9–12 mm long (including the narrow pointed lobes to 3–4 mm long), green, becoming hairless. Flowers usually single, on stalks about 2 cm long.

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

Endangered Vic. Listed in the Flora and Fauna Guarantee Act, Vic.

NSW Threatened Species profile: http://www.environment.nsw.gov.au/threatenedspeciesapp/profile.aspx?id=10180 (accessed 4 January, 2021)

Description of var. genoensis: https://vicflora.rbg.vic.gov.au/flora/taxon/54c7b895-a6ea-4df7-bd95-61a96fd59102 (accessed 4 January, 2021)

var. *latrobeana*: Shrub or tree to 16 m high. Young stems rusty stellate hairy (needs a hand lens or a macro app on your phone/tablet to see), remaining hairy or becoming hairless. Leaves 1.5–12 cm long, 7–34 mm wide, tips rounded to blunt, bases narrowing to the stalk or rounded, lower surface cream to rusty **felted** with stellate hairs. Flowers white to greenish, yellowish, yellowish green or rarely red or reddish mauve, 15–30 mm long. Calyx cup-shaped, 4–7 mm long, rusty-hairy, the top margin with prominent **linear** lobes or wavy. Flowers in clusters of 1–7 on stalks 0.7–2.5 cm long.

var. macrocalyx: Shrub or tree to 4.5 m high. Young stems rusty stellate hairy (needs a hand lens or a macro app on your phone/tablet to see), remaining hairy or becoming hairless. Leaves 5–10 cm long, 30–70 mm wide, tips blunt, bases rounded to more or less cordate, lower surface stellate hairy with greyish green to rusty hairs. Flowers greenish yellow or reddish, 15–25 mm long, densely velvety. Calyx 5–10 mm long, more or less sparsely stellate-hairy (needs a hand lens or a macro app on your phone/tablet to see). Flowers in clusters of 1–7 on stalks 2–5.7 cm long.

var. rosea: Shrub to 2.5 m high. Leaves 3–7 cm long, 5–13 mm wide, tips blunt, bases narrowing to the stalk or rounded, lower surface stellate hairy (needs a hand lens or a macro app on your phone/tablet to see). Flowers pale red, 15–23 mm long, scaly outside. Calyx hemispherical to cup-shaped, 3–5 mm long, rusty-hairy. Flowers usually single, on stalks 0.8–2.2 cm long.

PlantNET description of species and key to varieties (except for var. genoensis) http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Correa~lawrenceana (accessed 4 January, 2021)

Author: Betty Wood.

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





