

Plants of South Eastern New South Wales



Male flowers. Australian Plant Image Index, photographer Murray Fagg, Australian National Botanic Gardens, Canberra, ACT



Female flower on stem. Australian Plant Image Index, photographer AN Schmidt-Lebuhn, Koorawatha Nature Reserve, south of Cowra



Cones on stems. Australian Plant Image Index, photographer AN Schmidt-Lebuhn, Illunie Nature Reserve, south of Cowra



Male (left) and female (right) shrubs. Australian Plant Image Index, photographer Murray Fagg, Goobang National Park, east of Peak Hill

Common name

None

Family

Casuarinaceae

Where found

Woodland and **heath**, on sandstone ridges and hillsides.

subsp. *annectens* Mainly ranges and tablelands between Jervis Bay and Queanbeyan. Occasionally elsewhere.

subsp. *diminuta* Mainly tablelands and Western Slopes north from the Hume Highway. Occasionally elsewhere.

subsp. *mimica* North of Nowra. Coast, ranges, and tablelands.

Notes

Shrub or small tree to 5 m high. Bark smooth. Branchlets to 23 cm long; **articles** often with a waxy bloom, 5–12 mm long, 0.5–1.1 mm in diameter. Leaves very small, forming **whorls** of teeth on the branchlets. Teeth broad- to narrow-triangular, more or less straight-sided, **erect** to spreading, and overlapping. Male and female flowers on the same plant or on different plants. Male flowers brown, in **spikes**, female flowers red, in tight clusters, appearing single. Male spikes 0.5–5 cm long, with 5–10 whorls of flowers per cm of **spike** length. **Cone** body 5–20 mm long, 5–12 mm in diameter, **bracteoles** thickly woody and convex, squared off to broad-pointed. Mature 'seeds' 3.5–5 mm long, with one **wing**, red-brown to black, shining.

subsp. *annectens* Shrub 1–2.5 m high. Articles not waxy, ridges angular to rounded-convex. Teeth 6–8, broad- or narrow-triangular with straight or somewhat convex margins. Cone bracteoles blunt to squared-off.

subsp. *diminuta* Shrub 2–5 m high. Articles often waxy, ridges rounded-convex (occasionally only slightly so). Teeth 6 or 7, narrow-triangular usually with straight margins. Cone bracteoles blunt to squared-off.

Introduced to Vic.

subsp. *mimica* Shrub or small tree 1–5 m high. Articles often waxy, ridges angular to rounded-convex; teeth 6–10, broad-triangular with convex margins. Cone bracteoles blunt to broad-pointed.

Endangered population in the Sutherland and Liverpool local government areas.

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 or a part of a threatened ecological community.

NSW Threatened Species profile: <http://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=20281> (accessed 3 January, 2021)

PlantNET description of species and key to subspecies: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Allocasuarina~diminuta> (accessed 3 January, 2021)

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