

Plants of South Eastern New South Wales



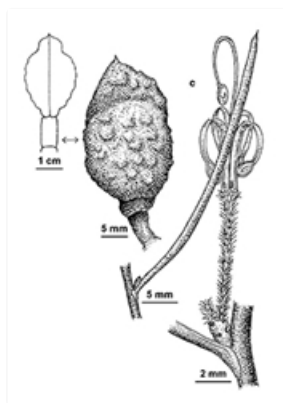
Flowering branches. Australian Plant Image Index, photographer Murray Fagg, Tas



Flowering and fruiting branch. Australian Plant Image Index, photographer Murray Fagg, Tas



Shrub. Australian Plant Image Index, photographer A Lyne, Yaouk Peak, just outside SW ACT



Line drawings. c. leaf; flower; 'nut'. GRM Dashorst, State Herbarium of South Australia, © 2021 Royal Botanic Gardens Board, Melbourne, Vic

Common name

Needle Bush, Mountain Needlewood

Family

Proteaceae

Where found

Woodland and rocky sites, usually above 1200 m altitude. ACT, the mountains to the west, Kosciuszko National Park, and nearby. Ranges and eastern tablelands between Tallaganda State **Forest** (SW of Braidwood) and Wadbilliga National Park.

Notes

Shrub to 5 m high. Leaves with a sharp **mucro** about 1 mm long. Branchlets **silky**, appearing silvery, when young. Leaves **alternating** up the stems, cylindrical, 3.5–13 cm long, 1–2 mm in diameter, rigid, **erect** to **spreading**, densely **appressed**-silky with white hairs, or rarely **tomentose** with brownish hairs, quickly becoming hairless; tips pointed outward, with a mucro 1–1.5 mm long. No groove on the lower surface of the leaves. Flowers long and spindly, white to cream, with 4 '**petals**' free from each other when the flowers are fully open, hairless. **Gynoecium** 8–10.5 mm long. Flower in individual clusters of 3–8 flowers, forming a continuous or discontinuous sleeve along the stems. Flowering: late spring–summer. 'Nuts' almost globular, 20–53 mm long, 15–20 mm wide or more, wrinkled or covered with discrete warts, with a short **beak** and minute horns. Seeds with one **wing**.

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

Rare Vic.

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Hakea~lissosperma> (accessed 8 April 2021)

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