

Plants of South Eastern New South Wales



Seeding stems. Photographer Jackie Miles



Plant. Photographer Don Wood, Carnarvon Station Bush Heritage Reserve via Augathella, Qld

Common name

Aromatic peppercross, Basalt peppercross, Peppercross

Family

Brassicaceae

Where found

Woodland, grassland, gardens, and disturbed sites. ACT and tablelands. Liverpool to Tahmoor. Occasionally elsewhere.

Notes

Perennial herb to 0.50 m tall, finely bristly or hairless. Leaves basal and **alternating** up the stems, bases sometimes **auriculate**. Basal leaves to 10 cm long, fern-like and deeply **dissected** with **linear** lobes, or the margins toothed. Stem leaves alternating up the stems, to 4 cm long, 1–2.5 mm wide, becoming smaller up the stems, margins toothed or **entire**. Flowers greenish, small, with 4 **sepals** 0.5–0.8 mm long and 4 tiny **petals** or 0 petals. Flowers in an unbranched cluster which elongates in seed. Flowers mostly summer–autumn. Seed cases oval to narrow-elliptic, sometimes hairy, 2–5 mm long, 1.5–2.5 mm wide, with narrow **wings** in the upper half, and a small notch at the tips. (needs a hand lens or a macro app on your phone/tablet to see.) Stalks of seed cases hairy, 2–5 mm long, **spreading**.

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 with photos: <http://www.environment.nsw.gov.au/threatenedspeciesapp/profile.aspx?id=10462> (accessed 6 January, 2021)

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Lepidium-hyssopifolium> (accessed 6 January, 2021)

Author: Betty Wood.

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