

Plants of South Eastern New South Wales



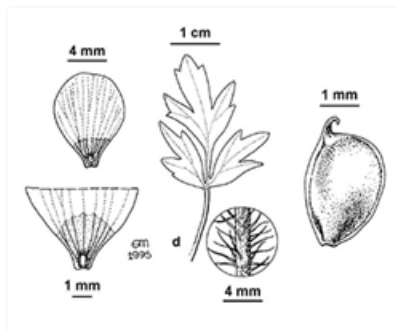
Flowering plant. Australian Plant Image Index, photographer Colin Totterdell, Kosciuszko National Park



Flowering plant. Australian Plant Image Index, photographer Colin Totterdell, Kosciuszko National Park



Flowering plant. Photographer Don Wood, Narradgi National Park, ACT



Line drawings. d. leaf with leaf stalk detail; petal; petal base and nectary; seed. EMMayfield, National Herbarium of Victoria, © 2021 Royal Botanic Gardens Board

Common name

Granite buttercup

Family

Ranunculaceae

Where found

Alpine, subalpine and montane areas. **Woodland**, **grassland**, and alpine **herbfields**. Ranges south from Deua National Park, tablelands south and east of the ACT, ACT, the mountains to the west, and Kosciuszko National Park. Occasionally elsewhere.

Notes

Perennial herb to 0.4 m high. Flowering stems hairy with **appressed** or **spreading** hairs, usually unbranched. Leaves mostly basal, 1–6 cm long, oval to round, deeply **dissected** to **compound** with 3 lobes or leaflets, the lobes/leaflets toothed or further lobed, surfaces with long spreading hairs. Flowers glossy yellow, with 5–8 **petals** each 6–20 mm long. Some flowers have dark centres. This character is inconsistent, even within a single population. **Sepals** spreading. **Nectary** pouch at the base of the petals oblong or triangular, not broadest in the upper part. Flowers usually single, occasionally in clusters of 1–3. Flower stalks usually unbranched. Flowering: summer. Seeds usually 20–50, 2–3.5 mm long, lens shaped to almost glabular, sides smooth; **beak** stout or slender, 0.7–1 mm long, arching or strongly curved.

Hybrids between *Ranunculus millanii* and *Ranunculus graniticola* have been given the name *Ranunculus x ligulatus*. Also hybridises with *Ranunculus dissectifolius*, *Ranunculus muelleri*, *Ranunculus pimpinellifolius*, and other species.

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

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?pagen=swfl&lvl=sp&name=Ranunculus~graniticola> (accessed 4 February, 2021)

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