

# Plants of South Eastern New South Wales



Flower and leaves. Australian Plant Image Index, photographer Murray Fagg, Royal Botanic Gardens Mt Annan, near Campbelltown



Flowering plant (subsp. *ericifolia*). Photographer Don Wood, Mongarlowe, east of Braidwood

## Common name

Hairy guinea flower

## Family

Dilleniaceae

## Where found

subsp. *acutifolia*: **Woodland** and **heath**. Coast and ranges north from the Wollongong area.

subsp. *ericifolia*: Woodland, rocky slopes, and floodplains. Coastal, mainly south from Pambula. Ranges, tablelands, ACT, the mountains to the west, and Kosciuszko National Park. Occasional elsewhere.

## Notes

**Shrub** to 0.5 m high, **spreading** to sprawling. Stems **wiry** to rigid, with pronounced ridges running down from the leaf bases, sparsely to moderately hairy with **simple** hairs, rarely with forked hairs (needs a hand lens or a macro app on your phone/tablet to see). Leaves **alternating** up the stems, 0.13–1.42 cm long, 0.5–1 mm wide, surfaces sparsely hairy, warty, margins rolled down, lower surface exposed or not, with a usually more or less recessed central **vein**, often with rows of teeth between it and the margins. Flowers with 5 yellow **petals** each to 15.8 mm long. **Stamens** 10–15, surrounding the **carpels**. Carpels 3, hairy. Outer **calyx** lobes ridged at least at the tips, hairy to hairless. Inner calyx lobes **appressed** hairy to hairless. Flowers single, on stalks 2–5 mm long, at the tops of the stems. Flowering: spring to autumn.

*Hibbertia serpyllifolia* and *Hibbertia ericifolia* in PlantNET (accessed 1 May 2021). According to the Council of **Heads** of Australasian Herbaria (accessed 1 May 2021) *Hibbertia serpyllifolia* only occurs in Queensland. The species in NSW is *Hibbertia ericifolia*.

**subsp. acutifolia**: Central vein usually more than twice as broad as the rolled down margins. Leaf tips pointed, rarely slightly curved down. Main **bract** below the flowers 3.2–7.8 mm long, 1.3–2.3 mm wide. Inner calyx lobes almost hairless with forked to stalked **stellate** hairs (needs a hand lens or a macro app on your phone/tablet to see) especially towards the tips.

**subsp. ericifolia**: Central vein up to twice as broad as the rolled down margins. Leaf tips blunt with the end of the central vein more or less bent sharply down. Main bract below the flowers 1.3–3.6 mm long, 0.1–0.4 mm wide. Inner calyx lobes almost hairless to hairy, with simple, rarely forked, hairs.

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

Description based on Toelken, H.R. (2013), Notes on *Hibbertia* subg. *Hemistemma* (Dilleniaceae) 9. The eastern Australian *H. vestita* group, including *H. pedunculata* and *H. serpyllifolia*. *Journal of the Adelaide Botanic Gardens* 26: 41–44

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