

Plants of South Eastern New South Wales



Flower, bud, and leaves. Photographer P Orme, Moorebank, NSW



Flowering stem Photographer P Orme, Moorebank, NSW



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Common name

A guinea flower

Family

Dilleniaceae

Where found

Open **forest** in the transition zone between dry forest and **woodland**. Western Sydney.

Notes

Shrub to 0.2 m high, sprawling to **prostrate**. Tips of the inner **calyx** lobes sharp pointed. Branches **wiry**, with raised leaf bases continuing a short way down the stems, hairy with stalked **stellate** hairs (needs a hand lens or a macro app on your phone/tablet to see). Leaves **alternating** along the stems, 0.19–0.65 cm long, 0.5–1.2 mm wide, upper surface more or less flat, hairy with fine hairs to almost hairless, lower surface hairy with stalked stellate hairs and a few longer coarse **simple** hairs on the flanks of the margins, with a broadened central **vein** recessed below the level of the rolled down margins and protruding into the tip. Tufts of simple hairs at the bases of the leaves. Flowers with 5 yellow **petals** each 4–5.2 mm long. **Stamens** 5–7, on one side of the **carpels**. Carpels 2, hairy with stalked stellate hairs (needs a hand lens or a macro app on your phone/tablet to see). Flowers single, at the ends of the branches, on stalks 2–9 mm long.

Critically 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.

NSW Threatened Species profile: <http://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=20323> (accessed 30 April 2021)

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Hibbertia~fumana> (accessed 30 April 2021)

Description partly based on: Duretto, M.F., Orme, A.E., Rodd, J., Stables, M. & Toelken, H. (2017), *Hibbertia fumana* (Dilleniaceae), a species presumed to be extinct rediscovered in the Sydney area, Australia. *Telopea* 20: 143–146

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