

# Plants of South Eastern New South Wales

## Common name

A guinea flower

## Family

Dilleniaceae

## Where found

Heath on sandstone. Coast, ranges, and the eastern tablelands, mainly north of Kiama.

subsp. *cistiflora*: In the transition area between **heath** and open **forest** or **woodland**. Sydney area south to the Illawarra Highway. Blue Mountains south to the Southern Highlands. Rarely elsewhere.

subsp. *quadristaminea*: Seepage areas with low heath, often under open woodland. Dry sandy or gravelly slopes. Blue Mountains National Park.

## Notes

**Shrub** to 0.3 m high, sprawling to slightly **scrambling**. Stems **wiry** becoming stiff, with pronounced more or less flanged leaf bases continuing down the stems, hairless. Leaves **alternating** up the stems, 0.16–1.45 cm long, about 1 mm wide, upper surface hairless, margins rolled down, lower surface not visible except for the slightly bulging central **vein**. Flowers with 5 yellow **petals** each 4.5–12.4 mm long. **Stamens** 4–7, in one cluster. Carpels 2, hairless, **styles** attached on the sides of the **carpels** near the top, and curved up and then **erect**; to both sides of the **anthers**. Flowers stalkless, single at the tops of the stems. Flowers mainly Aug.–Oct., and sporadically through the year.

**subsp. *cistiflora***: Leaves with scattered warts, at least below. Stamens 6, rarely 7 or 5.

**subsp. *quadristaminea***: Leaves smooth or with warts along the margins and towards the tips. Stamens 4–5.

PlantNET description of species and key to subspecies: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Hibbertia~cistiflora> (accessed 20 January, 2021)

Description partly based on: Toelken, H.R. & Miller, R.T. (2012), Notes on *Hibbertia* (Dilleniaceae) 8. Seven new species, a new combination and four new subspecies from subgen. *Hemistemma*, mainly from the central coast of New South Wales. *Journal of the Adelaide Botanic Gardens* 25: 86–89

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