

# Menegazzia inflata

## BIOSTATUS

Native – Endemic taxon

## CURRENT CONSERVATION STATUS

2018 | At Risk – Naturally Uncommon | Qualifiers: Sp

## CATEGORY

Lichen

## STRUCTURAL CLASS

Lichens - Foliose

## LICHEN SUBSTRATES

Terricolous (soil), Muscicolous (moss)

## DETAILED DESCRIPTION

**Thallus** irregularly rosette-forming to ± straggling, decumbent, 8-12(-20) cm diam., loosely attached, terricolous or amongst basal branches of subalpine shrubs or tussocks. Lobes 1-5 cm long, 4-8 mm wide, tubular-inflated, hollow, ± terete, rarely flattened, sometimes ± erect, more usually decumbent, sparsely dichotomously branched, without adventitious lobules. **Upper surface** smooth, whitish or spotted black, with ± extensive blackened patches, apices brownish, matt. Perforations large 1-2.5 mm diam., rather sparse, not sorediate. **Lower surface** black or white-maculate, wrinkled, eperforate. **Apothecia** rare, pedicellate, cupuliform, 0.5-5 mm diam., disc shining, red-brown, epruinose, concave to plane to convex-deformed, exciple shining, wrinkled-faveolate, margins crenate-striate, concolorous with thallus. **Ascospores** 2 per ascus, 30-33(-45) × 18-20 µm, wall 3 µm thick.

**Chemistry:** Stictic, constictic, norstictic (tr.) and menegazziaic acids and an accessory substance; medulla K+ yellow → orange, C-, KC+ orange, Pd+ orange.

## SUBSTRATE DETAILS

Terricolous or muscicolous

## GENUS

Menegazzia

## FAMILY

Parmeliaceae

## AUTHORITY

Menegazzia inflata (Hillmann) P.James & D.J.Galloway

## SYNONYMS

Parmelia inflata

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## NVS CODE

MENINF



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## REFERENCES AND FURTHER READING

- Galloway D.J. 1985: *Flora of New Zealand: Lichens*. Wellington: PD Hasselberg, Government Printer. 662 pp.  
Galloway D.J. 2007: *Flora of New Zealand: Lichens, including lichen-forming and lichenicolous fungi*. 2nd edition. Lincoln, Manaaki Whenua Press. 2261 pp.

## ATTRIBUTION

Some of this factsheet information is derived from [Biota of New Zealand](#) and is used under a [Creative Commons Attribution 4.0 International](#) licence.

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/menegazzia-inflata/>

## PDF DATE

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