

# Anzia jamesii

## BIOSTATUS

Native – Endemic taxon

## CURRENT CONSERVATION STATUS

2018 | At Risk – Naturally Uncommon | Qualifiers: Sp

## CATEGORY

Lichen

## STRUCTURAL CLASS

Lichens - Foliose

## LICHEN SUBSTRATE

Corticolous (bark, wood)

## DETAILED DESCRIPTION

**Thallus** lacinate, loosely attached, orbicular to spreading 2-8(-15) cm diam., corticolous. **Lobes** convex, narrow, 0.5-2.0 mm wide, rather short, irregularly to subdichotomously branched, margins entire, apices rounded. **Upper surface** bright green when wet, pale greenish-grey when dry, smooth, matt or shining, maculate (×10 lens), isidiate centrally, white-pruinose at margins. Isidia simple, finger-like becoming coralloid-branched, laminal, rarely marginal. Lower cortex absent. Hypothallus conspicuous, black, densely compacted, 0.5-1.5 mm thick, continuous over lower surface. Rhizines stout, black, simple, with an anchoring apical tuft. **Apothecia** and pycnidia not seen.

**Chemistry:** Cortex K+ yellow; medulla K-, C+ red or -, Pd+ red or -. Two chemodemes are found in New Zealand populations, a C+ red, Pd- chemodeme containing anziaic acid and atranorin, and a C-, Pd+ red chemodeme containing fumarprotocetraric acid and atranorin.

## SUBSTRATE DETAILS

Corticolous

## GENUS

Anzia

## FAMILY

Parmeliaceae

## AUTHORITY

Anzia jamesii D.J.Galloway

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## 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.



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**ATTRIBUTION**

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**MORE INFORMATION**

<https://www.nzpcn.org.nz/flora/species/anZIA-jamesii/>

**PDF DATE**

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