

# Cladonia corymbescens

## FAMILY

Cladoniaceae

## AUTHORITY

Cladonia corymbescens Nyl. ex Leight.

## FLORA CATEGORY

Lichen – Native

## ENDEMIC TAXON

No

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Lichens - Fruticose

## CURRENT CONSERVATION STATUS

2018 | Data Deficient | Qualifiers: SO

## DISTRIBUTION

**Three Kings Islands:** (Raoul Island). **North Island:** Northland (Te Pahi), Auckland (Waitakere Ranges) to South Auckland (Kaimai Ranges).

Known also from eastern Australia, Papua New Guinea, New Caledonia, China, Nepal.

## HABITAT

On soil, still very poorly collected.

## DETAILED DESCRIPTION

**Basal squamules** small, inconspicuous, persistent, 2–3 × 1 mm, slightly incised. **Podetia** arising from basal squamules, 10–30 mm tall, c. 7–1.5 mm diam., usually simple and branching near apices, the branches arranged in a subcymose or subcorymbose manner, axils open, always with terminal apothecia, off-white or partly brown; cortex smooth near base and becoming verrucose near apices, becoming longitudinally grooved and split, without soredia, occasionally slightly squamulose. **Apothecia** small, 0.25–0.5 mm diam., pale-brown to brown, convex, terminal on branches.

**Chemistry:** Cortex K+ weak yellow, KC–, Pd+ red; containing atranorin, fumarprotocetraric and protocetraric acids, the substance Cph-2 and accessory rangiformic and norrangiformic acids.

## SIMILAR TAXA

An uncommon species distinguished from *Cladonia furcata* by the presence of atranorin, and from fertile *C. pratermissa* by the absence of soredia.

## SUBSTRATE

Terricolous

## ATTRIBUTION

Fact sheet prepared by Marley Ford (10 September 2021). Brief description, Distribution, Habitat, Features and Similar taxa sections copied from Galloway (2007).

## REFERENCES AND FURTHER READING

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

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/cladonia-corymbescens/>

