

# Haematomma soreliatum

## FAMILY

Haematommataceae

## AUTHORITY

Haematomma soreliatum R.W.Rogers

## FLORA CATEGORY

Lichen – Native

## ENDEMIC TAXON

No

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Lichens - Crustose

## CURRENT CONSERVATION STATUS

2018 | Data Deficient | Qualifiers: SO

## BRIEF DESCRIPTION

A inconspicuous corticolous species characterised by the presence of small, orbicular soralia and the orange-red, pruinose apothecial discs.

## DISTRIBUTION

**North Island:** Northland (Kaitiaki, Herekino, Mt Taratara, Kaeo, Waipoua Forest), South Auckland (Mamaku Plateau). **South Island:** Nelson (Kaihoka Lakes).

Known also from France, Portugal, Madeira, Cuba, Brazil, Chile, India, and East Australia.

## HABITAT

On bark of *Beilschmiedia tawa*, *Phyllocladus*, *Rhopalostylis sapida*, 10–1200 m. The species is quite common in northern New Zealand and is disjunct in north west Nelson, a pattern shown by a number of lichens including: *Lichenothrix riddlei*, *Megalospora bartlettii*, *Parmotrema mellissii*, *Pseudocyphellaria montagnei*, *Sticta babingtonii*, *Teloschistes flavicans* and *Thysanothecium hookeri*.

## DETAILED DESCRIPTION

**Thallus** white to grey, chunky or granular, corticate, sorediate. Soralia small, orbicular, scattered, white. **Apothecia** sessile, constricted at base, to 1 mm diam., thalline exciple well-developed, entire or somewhat irregular; disc orange-red, epruinose. **Ascospores** helically asymmetric, 8–14-septate, 50–70 × 4–7 µm.

**Chemistry:** Atranorin, placodialic acid, haematommone.

## SUBSTRATE

Corticolous

## ATTRIBUTION

Fact sheet prepared by Marley Ford (5 August 2021). Brief description, Distribution, Habitat, Features and Similar taxa sections copied from Galloway (2007).



On manuka. Photographer: Marley Ford, Licence: CC BY-NC.



Corticolous on mapou, Kauri Point Auckland. Photographer: Marley Ford, Licence: CC BY-NC.

## 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/haematomma-sorediatum/>