

# Physcia caesia

## COMMON NAMES

blue-grey rosette lichen

## BIOSTATUS

Native

## CURRENT CONSERVATION STATUS

2018 | Not Threatened | Qualifiers: SO

## CATEGORY

Lichen

## STRUCTURAL CLASS

Lichens - Foliose

## LICHEN SUBSTRATES

Saxicolous (rock), Artificial (glass, concrete, plastic, brick)

## SUBSTRATE DETAILS

Saxicolous, artificial surfaces (concrete fenceposts, curbs, bridges, gravestones, asphalt footpaths)

## GENUS

Physcia

## FAMILY

Physciaceae

## AUTHORITY

*Physcia caesia* (Hoffm.) Fürnr.

## SYNONYMS

*Lichen caesius*

## ENDEMIC TAXON

No

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## ECOLOGICAL NOTES

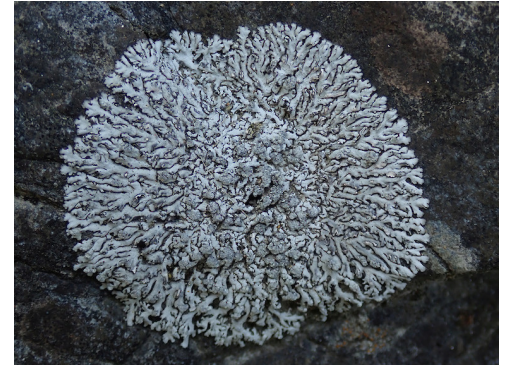
Specimens from coastal habitats from Northland (Karikari Peninsula) to southern Stewart Island (Port Pegasus) are sometimes parasitised by the lichenicolous fungus *Polycoccum pulvinatum* (Eitner) R.Sant. (Galloway *et al.* 1999), which is characterised by its distinctive laminal, erumpent galls on the upper surface of *P. caesia*, and its brown, 1-septate ascospores, (16-)17-20(-21) × 7-9 µm, the upper cell larger.

## 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.  
Galloway D.J., Knight A., Johnson P.N. and Hayward B.W. 1999: Additional lichen records from New Zealand 30. *Polycoccum galligenum* new to New Zealand and the Southern Hemisphere. *Australasian Lichenology* 45: 8-9.

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/physcia-caesia/>



Acheron River, Canterbury. Photographer: Melissa Hutchison, Date taken: 07/03/2020, Licence: CC BY-NC.



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