

Dermatocarpon miniatum var. complicatum

BIOSTATUS

Native

CURRENT CONSERVATION STATUS

2018 | Data Deficient | Qualifiers: RR, SO, Sp

CATEGORY

Lichen

STRUCTURAL CLASS

Lichens - Foliose

LICHEN SUBSTRATE

Saxicolous (rock)

SUBSTRATE DETAILS

Saxicolous

GENUS

Dermatocarpon

FAMILY

Verrucariaceae

AUTHORITY

Dermatocarpon miniatum var. complicatum (Lightf.) Th.Fr.

SYNONYMS

Dermatocarpon weberi, Lichen miniatus var. complicatum, Lichen weberi

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

Dermatocarpon, included in the family Verrucariaceae (Eriksson *et al.* 2004; Pennycook & Galloway 2004), is the sole foliose member of that family and is a genus of wide distribution, comprising c. 35 species (Glavich & Geiser 2004; Heiðmarsson & Breuss 2004) found mainly on damp rocks (acid and basic) by streams, rivers or lakes. A molecular study of *D. miniatum* (the generitype) and allied taxa is recorded in Heiðmarsson (2003). New Zealand taxa formerly included in *Dermatocarpon* (Galloway 1985a: 155–157) are now placed in *Catapyrenium* (q.v.). One species is recorded from New Zealand.



REFERENCES AND FURTHER READING

- Eriksson O.E.; Baral H.-O.; Currah R.S.; Hansen K.; Kurtzman C.P.; Rambold G. and Laessøe T. 2004: Outline of Ascomycota – 2004. *Myconet* 10: 1-99.
- 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.
- Glavich D.A. and Geiser L.H. 2004: *Dermatocarpon meiophyllizum* Vainio in the US Pacific Northwest. *Evansia* 21: 137-140.
- Heiðmarsson S. 2003: Molecular study of *Dermatocarpon miniatum* (Verrucariales) and allied taxa. *Mycological Research* 107: 459-468.
- Pennycook S.R. and Galloway D.J. 2004: Checklist of New Zealand "Fungi". In: McKenzie, E.H.C. (Ed.) Introduction to fungi of New Zealand. *Fungi of New Zealand/Ngā Harore o Aoteroa* Volume 1. *Fungal Diversity Research Series* 14: 401-488.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/dermatocarpon-miniaturum-var-complicatum/>

PDF DATE

25 May 2026