

Baeomyces heteromorphus

BIOSTATUS

Native

CURRENT CONSERVATION STATUS

2018 | Not Threatened | Qualifiers: SO

CATEGORY

Lichen

STRUCTURAL CLASS

Lichens - Crustose

LICHEN SUBSTRATES

Corticolous (bark, wood), Terricolous (soil)

SUBSTRATE DETAILS

Terricolous (occasionally corticolous on old wood)

GENUS

Baeomyces

FAMILY

Baeomycetaceae

AUTHORITY

Baeomyces heteromorphus Nyl. ex C.Bab. & Mitt.

SYNONYMS

Baeomyces cinnabarinus, *Baeomyces cupreus*, *Baeomyces granosus*,
Baeomyces haemotropus, *Cladoniopsis caespitosa*

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

Baeomyces is a genus of c. 8 species included in the family Baeomycetaceae (Eriksson et al. 2004; Pennycook & Galloway 2004; Eriksson 2005). Taxa with pinkish apothecia, an amyloid reaction in the ascus, and containing baeomycesic and squamatic acids, and formerly included in *Baeomyces*, are now accommodated in the genus *Dibaeis* (q.v., Gierl & Kalb 1993) and placed in the family Icmadophilaceae (Eriksson 1999; Eriksson et al. 2004; Pennycook & Galloway 2004), a view that has received support from molecular studies (Platt & Spatafora 1999). One species is widespread in New Zealand (Galloway 1980), also occurring in Australia (McCarthy 2006). The lichenicolous fungi **Arthrorhaphis grisea* Th.Fr., and **Dactylospora athallina* (Müll.Arg.) Hafellner that are widespread on *Baeomyces rufus* in the Northern Hemisphere, occur on the thallus of *B. heteromorphus* in Tasmania (Kantvilas & Jarman 1999: 34) and should be looked for in New Zealand populations.

NVS CODE

BAEHET



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REFERENCES AND FURTHER READING

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MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/baeomyces-heteromorphus/>

PDF DATE

25 May 2026