

Enterographa pallidella

SYNONYMS

Chiodecton gelatinosa, Enterographa gelatinosa, Platygrapha gelatinosa, Platygrapha pallidella

FAMILY

Roccellaceae

AUTHORITY

Enterographa pallidella (Nyl.) Redinger

FLORA CATEGORY

Lichen – Native

STRUCTURAL CLASS

Lichens - Crustose

CURRENT CONSERVATION STATUS

2018 | Not Threatened | Qualifiers: SO

BRIEF DESCRIPTION

Characterised by the corticolous habit; the pale yellowish, fawn to green-white, minutely areolate, patchy thallus; lirellae in whitish or buff verrucae, innate, visible as very narrow, flexuose cracks, brown to black, sigmoid or branching, immarginate; fusiform, straight or curved, 3–5(–7)-septate ascospores, 16–24 × 3–4 μm.

DISTRIBUTION

North Island: Northland (Kawerua), South Auckland (Motuhora Island, Rurima Island). **South Island:** (Edendale Reserve). Recently observed on common alder (**Alnus glutinosa*) near Huntly (Hutchison 2022) and ramarama (*Lophomyrtus bullata*) at South Kawhia (de Lange 2020). Palaeotropical. Known also from India, Japan, Thailand and Tahiti.

HABITAT

A common epiphyte of supplejack (*Rhipogonum scandens*) and pōhutukawa (*Metrosideros excelsa*) in moderate to deep shade in northern coastal forest, also on mataī bark in Southland, and on decorticated wood of old buildings.

DETAILED DESCRIPTION

Thallus pale yellowish or fawn or whitish-green, thin, in patches, 2–12 mm diam., minutely areolate-cracked. **Lirellae** in whitish or buff, slightly raised verrucae, innate, 0.1–0.6(–1.0) mm long, visible as very narrow, flexuose cracks, brown to black, sigmoid or ± branching, immarginate. **Paraphyses** discrete, slender, divaricating, anastomosing. **Hymenium** colourless, 70–80 μm tall. **Ascospores** fusiform, straight to curved, 3–5(–7)-septate, 16–24 × 3–4 μm.

SUBSTRATE

Corticolous

ATTRIBUTION

Fact sheet prepared by Melissa Hutchison (14 June 2023). Brief description, Distribution, Habitat, and Features sections copied from Galloway (1985, 2007).



On common alder, near Huntly. Photographer: Melissa Hutchison, Date taken: 25/02/2022, Licence: CC BY-NC.



On common alder, near Huntly. Photographer: Melissa Hutchison, Date taken: 25/02/2022, Licence: CC BY-NC.

REFERENCES AND FURTHER READING

de Lange P. 2020: iNaturalist observation. <https://inaturalist.nz/observations/105188854>. Date accessed: 14 June 2023.

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.

Hutchison M. 2022: iNaturalist observation. <https://inaturalist.nz/observations/108347466>. Date accessed: 14 June 2023.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/enterographa-pallidella/>