

Opegrapha

1. On Stereocaulon. Ascomata elongated, lirelliform. Ascospores 3(-5)-septate, 19-21(-27.5) x 5-6(-6.5) um. O. stereocaulicola

1. On Spherophorus. California; British Columbia. O. sphaerophoricola Isbrand & Alstrup

Isbrand, S. & V. Alstrup. 1992. Opegrapha sphaerophoricola sp. Nov. The Bryologist 95: 233-234.

"Opegraphoidea"

After Hedrick

Similar to Opegrapha but parasitic. [It still could belong in Opegrapha, since other species of the genus are parasitic].

Thallus immersed in that of host. Apothecia short and very narrow, 1.5-2.5 x 0.08-0.1 mm, partly immersed to superficial, scattered and straight to clustered and variously irregular, the disk closed and indicated by an obscure, depressed black line, to rarely open, black, concave to flat, the exciple black; hypothecium thick and dark brown; hymenium pale yellowish brown; paraphyses hyaline, slender, branched and interwoven; asci broadly clavate, the apical wall moderately thickened; spores to 8, hyaline to finally brownish, ellipsoid, with one end often more pointed, 3-septate, the cells cylindrical, 13-15 x 4.5-5 μ m. A non-lichenized fungus on Staurothele umbrina [But Fink lists the photobiont as Trentepohlia!]. Ohio. O. staurothelicola Fink