

**Placopyrenium Breuss
(VERRUCARIACEAE)**

[See Nimis & Poelt, 1987 for description of genus]

Lower cortex present. Areoles fastened to the substratum by corticated stipes. Pycnidia Dermatocarpon-type (Xanthoria-type), plurilocular, with several to many small cavities within paraplectenchymatous tissue; conidiogenous cells surrounding each cavity are of the same size and shape as the tissue cells.

P. noxium Breuss

Parasitic on Staurothele areolata. Thallus to 1 mm thick. Anatomy of areoles similar to that of Verrucaria lesdainii. Spores 14-19 x 8-10 um. Alberta, Utah.

LITERATURE

Breuss, O. [in press]. On the taxonomy of "Catapyrenium" plumbeum (lichenized Ascomycetes, Verrucariaceae).

Nimis, P. L. and J. Poelt. 1987. The lichens and lichenicolous fungi of Sardinia (Italy). Stud. Geobot. 7, Suppl. 1: 181-183.