

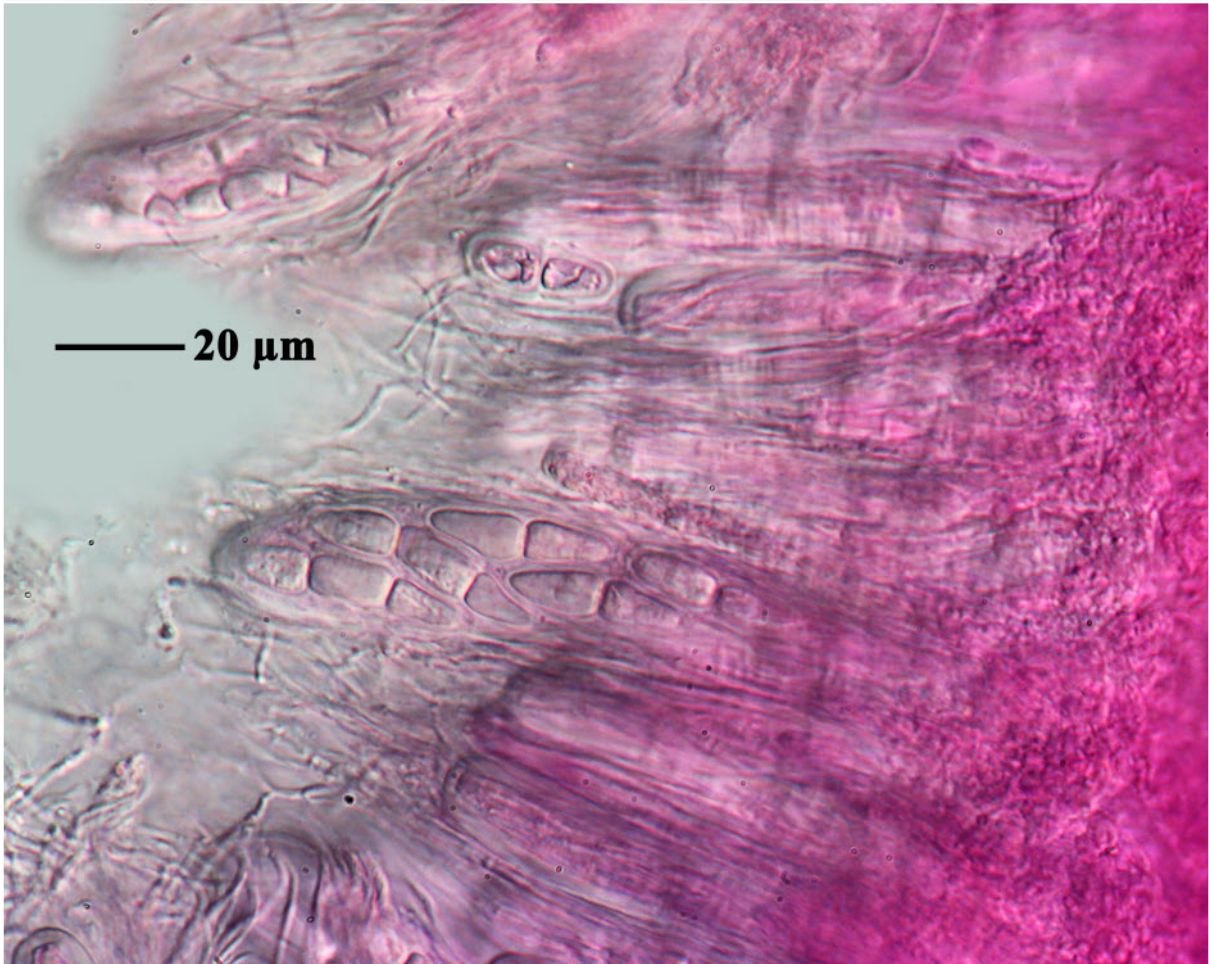
*Constrictolumina cinchonae* (Ach.) Lücking, M.P. Nelsen & Aptroot,  
 in Lücking et al., Lichenologist 48(6): 756 (2016)  
 = *Arthopyrenia cinchonae* (Ach.) Müll. Arg., Flora, Regensburg 66: 289  
 (1883)  
 = *Didymella cinchonae* (Ach.) Vain., Bot. Tidsskr. 29: 150 (1909)  
 = *Leiophloea cinchonae* (Ach.) Riedl, in Riedl & Schiman, Sydowia 17(1-  
 6): 82 (1964) [1963]  
 = *Pyrenula cinchonae* (Ach.) Tuck., Proc. Amer. Acad. Arts & Sci. 7: 233  
 (1868) [1866]  
 = *Spermatodium cinchonae* (Ach.) Trevis., Conspect. Verruc.: 11 (1860)  
 = *Verrucaria cinchonae* Ach., Syn. meth. lich. (Lund): 90 (1814)

Ascocarps black, superficial, hemisphaerical to flattened, 0.4-0.6 mm diam.; ascocarp wall lacking below- Paraphyses slender, regular and thread-like, c. 1  $\mu\text{m}$  thick. Asci mostly narrowly obovate, rarely almost cylindrical; ocular chamber mostly not evident, (85-)100-125 x 17-22  $\mu\text{m}$ . Ascospores (4-)8/ascus, hyaline, 1-septate, 18-30 x 6-9(-11)  $\mu\text{m}$

[ABL20382], Philippines, island of Luzon, prov. Benguet, Baguio, Mt. Santa Tomas, cloud forest, on tree. 120°35' E, 16°18' N, 2200 m. Leg. A. Aptroot (no 20382), 02.1987, det. A. Aptroot 1987.

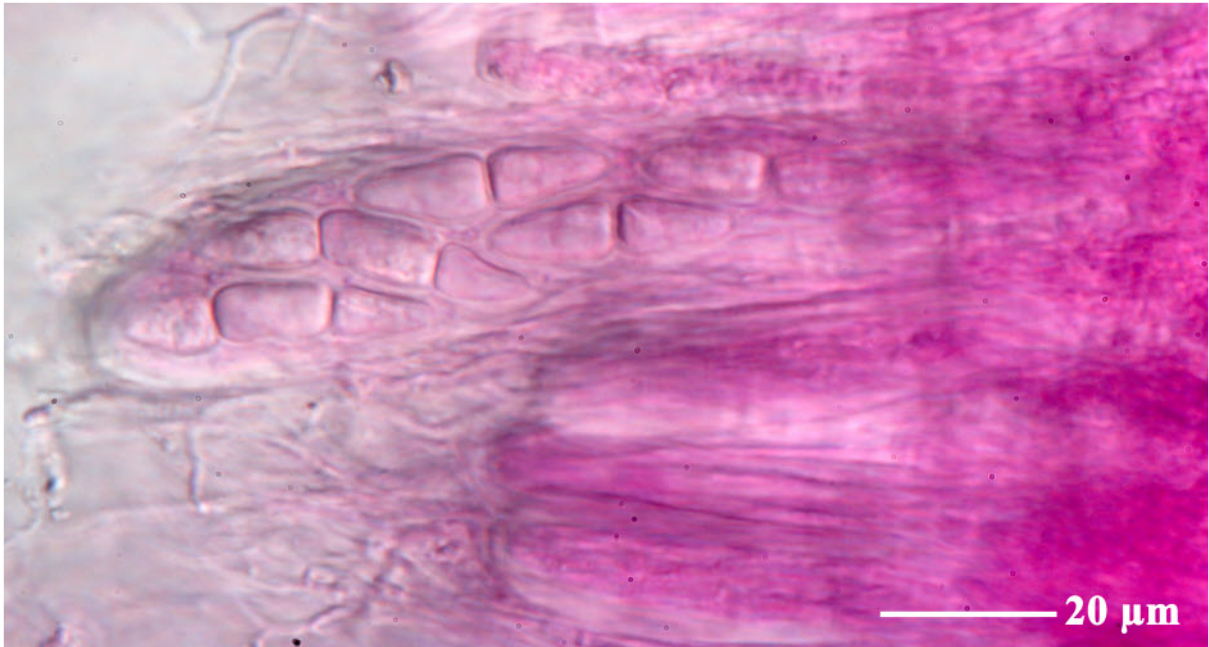






*Constrictolumina cinchonae*





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