

Pyrenula cornutispora Aptroot & M. Cáceres, Lichenologist 45(2): 172 (2013)

Thallus thin, yellowish brown, widely spreading, without pseudocyphellae, without a prothallus. Ascomata emergent, hemispherical, mostly completely covered by the thallus except for the ostiole, 0.4-0.7 mm diam., solitary. Ostiole apical, black. Hamathecium interspersed with hyaline oil globules. Ascospores 8 per ascus, irregularly biseriate, 3-septate, (21-)25-29(-32) x 8-10 μ m, dark brown (ends paler), lumina angular, central lumina wider than long, end lumina longer than wide, without endospore in the spore tips, tips pointed to attenuated, mostly slightly bent, slightly constricted at the septa. Pycnidia not observed. Chemistry: No substances detected.

[ABL11938], Brazil, Amazonia, Fazenda São Francisco off BR319, 30 km N of Porto Velho, on tree bark in primary rain forest. Leg. M. Cáceres & A. Aptroot (no 11938), 15.3.2012, det. A. Aptroot, 2012. ISOTYPE.

