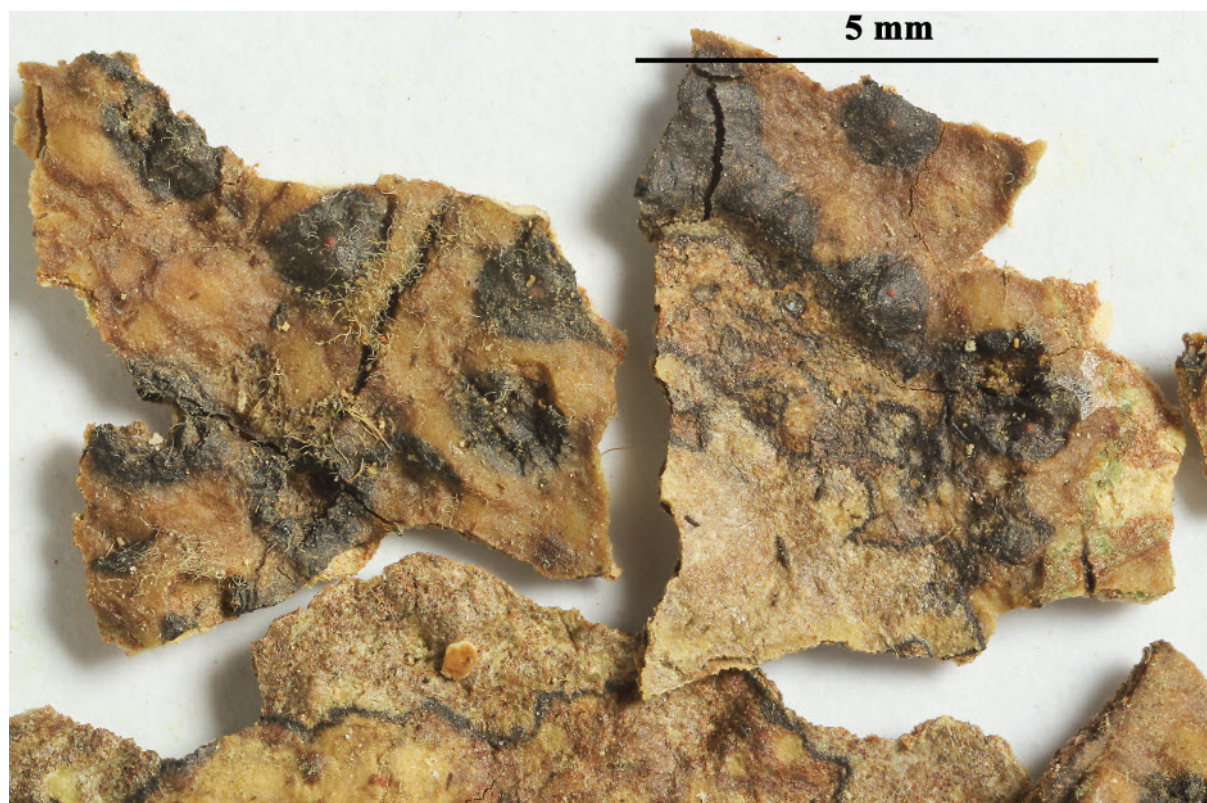


Pyrenula rubrostigma Aptroot & M. Cáceres, Lichenologist 45(2): 190 (2013)

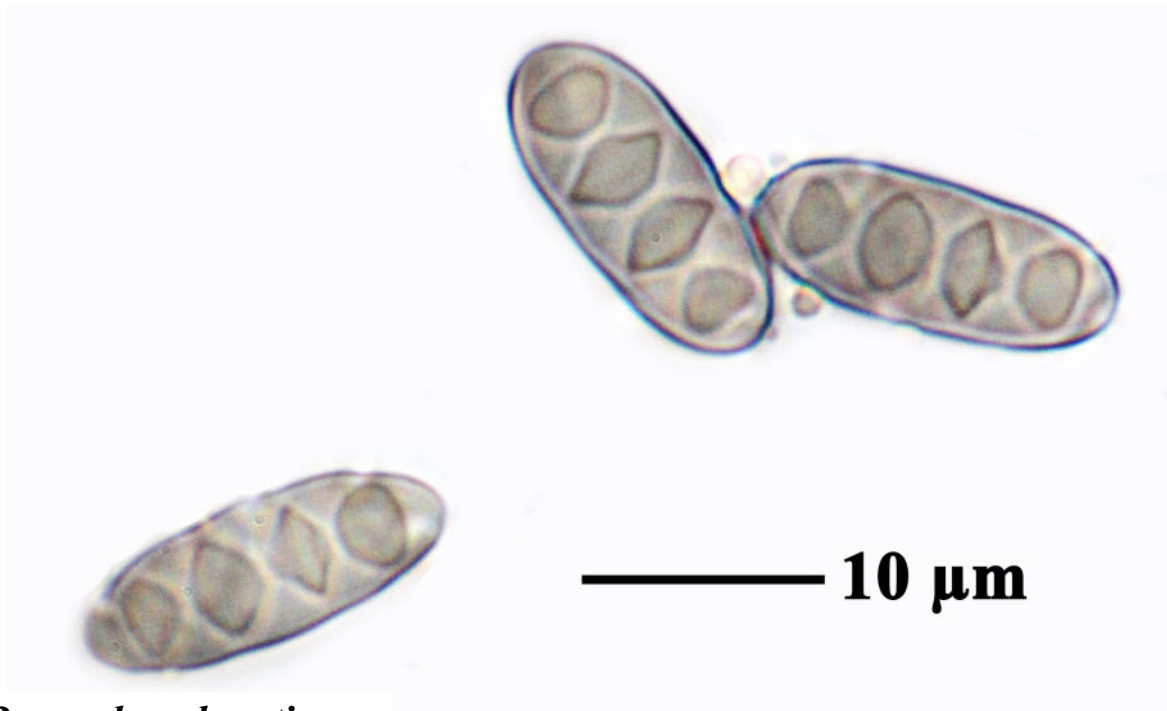
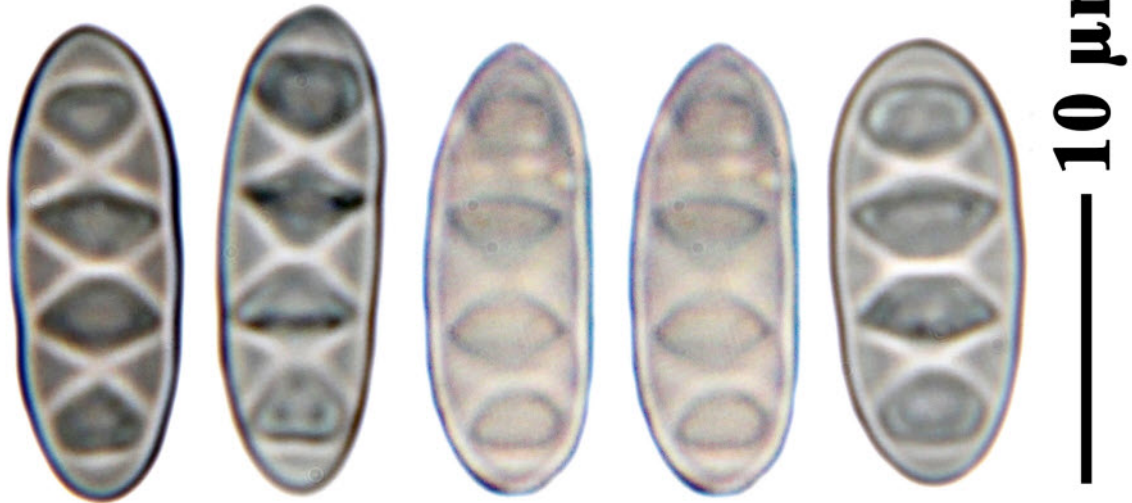
Thallus thin, olive-brown, smooth but not glossy, without pseudocyphellae, surrounded by a thin black prothallus line. Ascomata superficial, conical, somewhat flattened, 0.6-1.2 mm diam., solitary. Ostiole apical, red. Hamathecium interspersed with hyaline oil globules. Ascospores 8/ascus, irregularly biseriate, 3-septate, 15-18 x 6-7 μm , ends rounded, lumina rounded to angular, often somewhat wider than long, with a thick layer of endospore in the spore tips, sometimes with distinct eusepta between the lumina. Pycnidia not observed. Chemistry: Ostiole with a red, KOH+ purple anthraquinone.

[ABL11697], Brazil, Rondônia, Estação Ecológica de Cuniã, km 760 on road BR 319 N of Porto Velho, 8°02'44" S, 63°29'11" W, 100 m, on tree bark in primary rainforest. Leg. M. Cáceres & A. Aptroot (no 11697), 13.03.2012, det. A. Aptroot 2012. ISOTYPE.





Pyrenula rubrostigma



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