

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

Thallus thin, dark carmine red, smooth and partly glossy, without pseudocyphellae, without prothallus. Ascomata immersed in the bark, more or less pyriform to globose, 0.2 - 0.4 mm diam., solitary and widely separate. Ostiole apical, tiny, black, the only part of the ascoma that is visible from outside. Hamathecium not inspersed. Ascospores 8/ascus, irregularly biseriate, 3-septate, 16-9 x 6-7  $\mu\text{m}$ , ends rounded, lumina rounded to angular, not wider than long, with a thick layer of endospore in the spore tips. Pycnidia immersed in the bark, dispersed on the thallus, c. 0.1 mm diam. Conidia filiform, curved, c. 10-14 x 0.5 mm. Chemistry: Thallus with a red, KOH+ purple anthraquinone.

[ABL11332], Brazil, Rondônia, Porto Velho, Parque Natural Municipal, 8°41'10" S, 63°52'05" W, 100 m, in primary rainforest, on tree bark. Leg. M. Cáceres & A. Aptroot (no 11332), 9-12.03.2012. det. A. Aptroot, 2012. ISOTYPE.





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