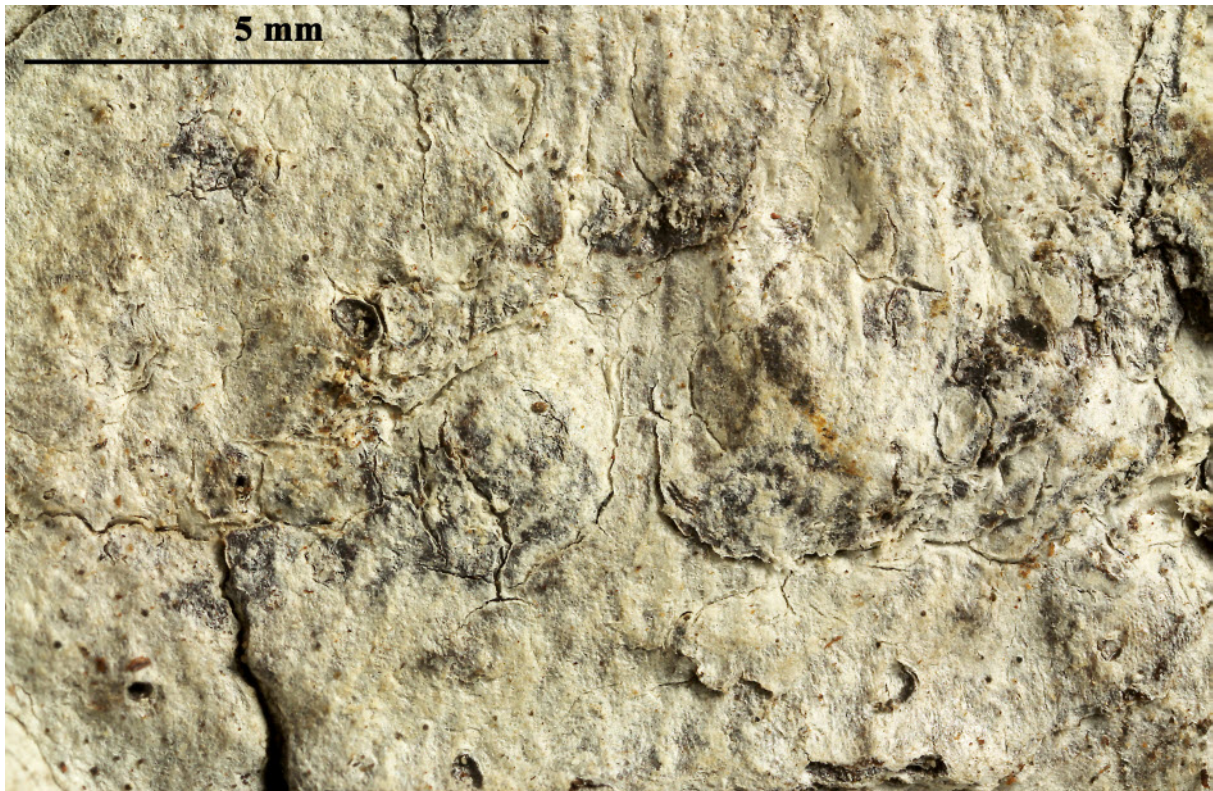


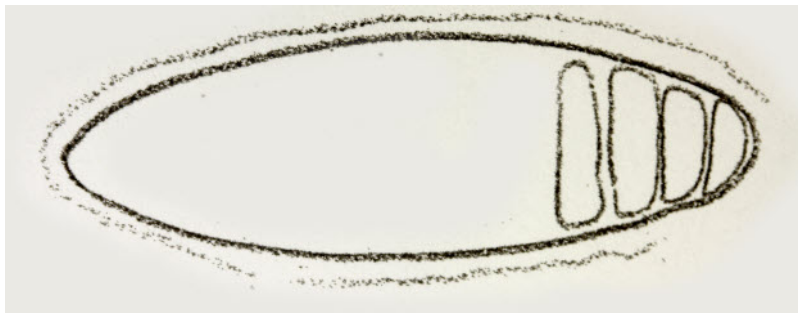
*Polymeridium xanthopleurothecium* Aptroot & Etayo, in Etayo & Aptroot, Bryologist 120(4): 508 (2017)

Thallus dull, ochraceous, not surrounded by a prothallus. Ascomata pyriform, 0.4–0.6 mm diam., initially immersed in the bark below the thallus. Ostioles lateral, black. Hamathecium not inspersed. Ascospores 8/ascus, hyaline, 11–13-septate, 52–86.3 x 16–19  $\mu\text{m}$ , long-ellipsoid, constricted at the median septum, surrounded by a ca. 3–7  $\mu\text{m}$  thick gelatinous sheath. Pycnidia not observed. Chemistry. Thallus UV+ yellow. TLC: lichexanthone. Similar to *Polymeridium pleurothecium* R.C.Harris, but with yellow UV+ reaction due to lichexanthone.

[Etayo30296], Panamá, Prov. Verguas, Coiba: manglar del rio Santa Cruz, on Pelliciera (tree bark) Leg. J. Etayo, (no 30296), 30 August 1996, det. A.Aptroot, 2016. ISOTYPE.







*Polymeridium xanthopleurothecium*