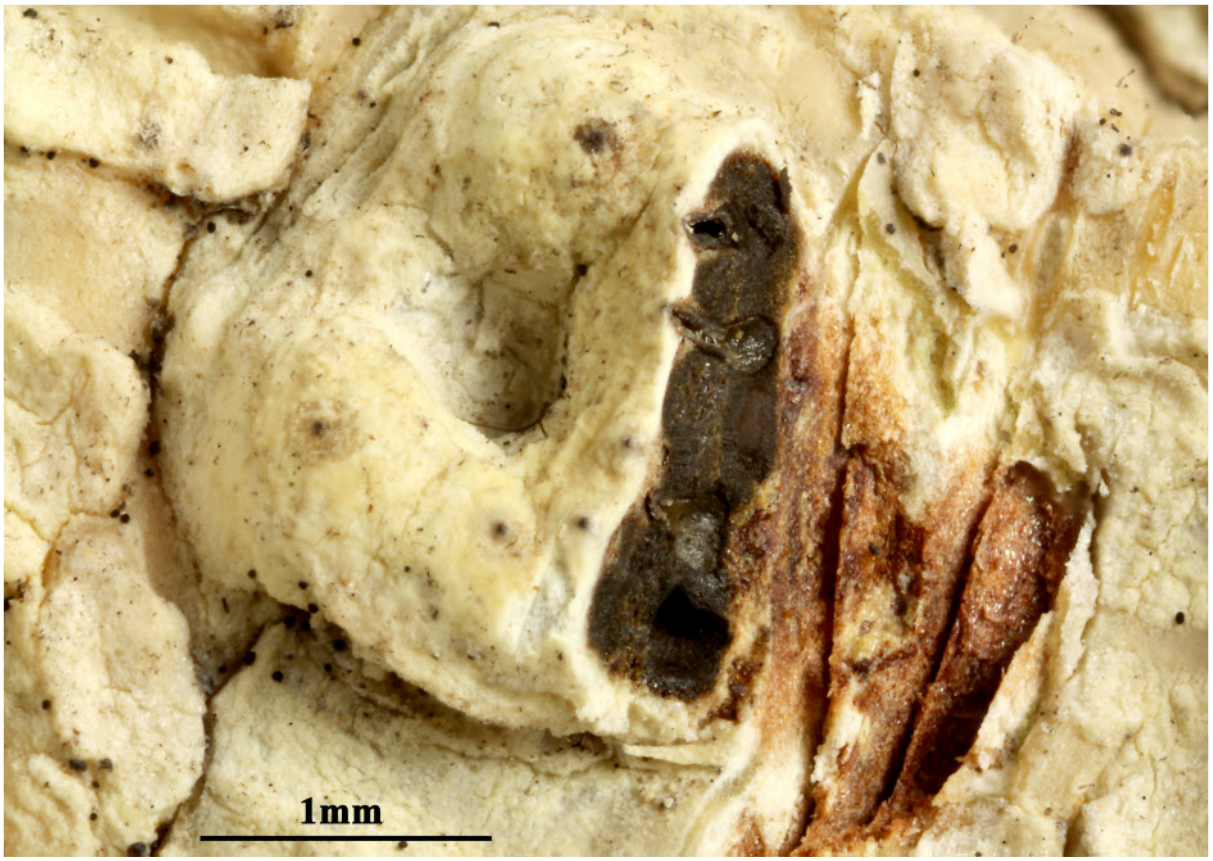
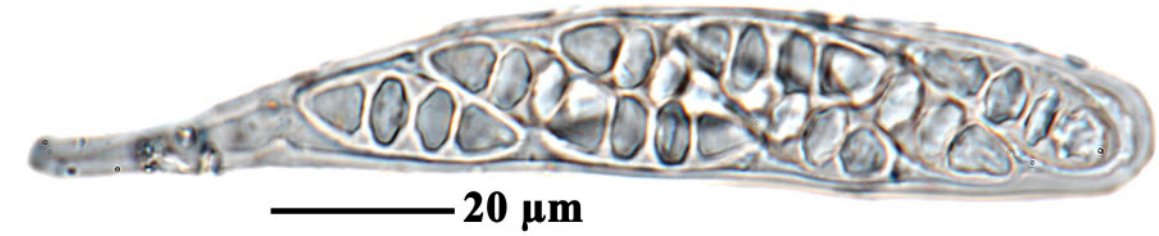
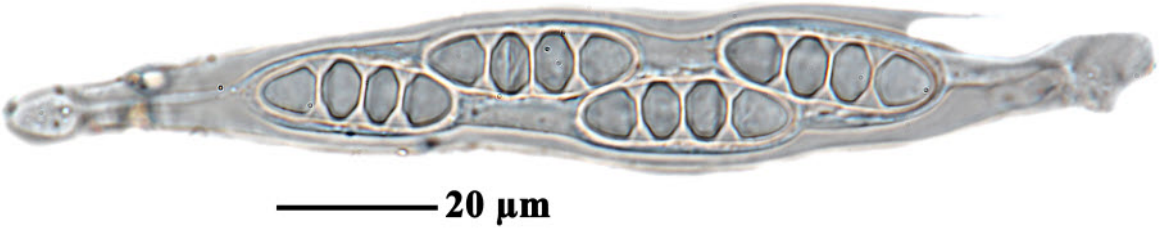
Astrothelium erubescens (Kunze) Aptroot & Lücking.
= *Trypethelium erubescens* Kunze in Fée, Ann. Sci. Nat., Bot., sér. 1, 23: 441 (1831).
= *Trypethelium ochroleucum* var. *erubescens* (Kunze), Müll. Arg., Flora 68: 254 (1885); type: Surinam, Weigelt.
= *Trypethelium stramineum* Krempelh., Nuov. Giorn. Bot. Ital. 7: 56, (1875); type: Sarawak, Beccari 212 (M—lectotype, Makhija & Patwardhan, Int. J. Mycol. Lichenol. 5: 246, 1992).

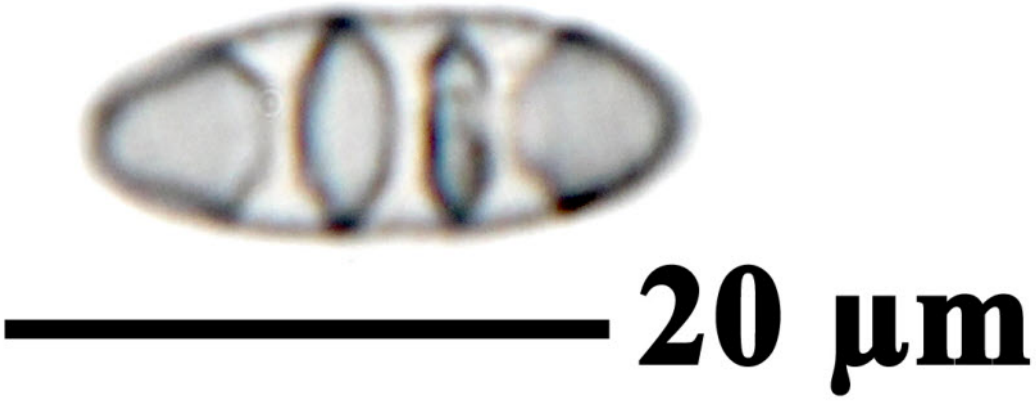
Thallus grey to greyish green, smooth. Ascomata largely immersed in the pseudostromata. Pseudostroma not or a little raised, cream coloured, often completely covered by the thallus. Ostiole apical. Hamathecium inspersed. Ascospores 3-septate, 15–27 × 7–10 µm. Chemistry: thallus and pseudostroma UV+ yellow, K–, with lichexanthone (or 1,8-dihydroxy-3,6-dimethoxyxanthone).
Until recently not distinguished from *Astrothelium phlyctaenum*, and therefore distribution not well known. Both species together have been called *Trypethelium ochroleucum*. Due to the fact that inspersed specimens were not distinguished as a separate species.

[Flakus 15610], Bolivia, Santa Cruz, José Miguel de Velasco, PN Noel Kempff Mercado, Savana de los Fierros near Florida village, 14°36'11" S, 61°52'24" W, 205 m, savanna. Leg. A. Flakus (no 15610) & P. Rodriguez, 15.12.2009, det. A. Aptroot.

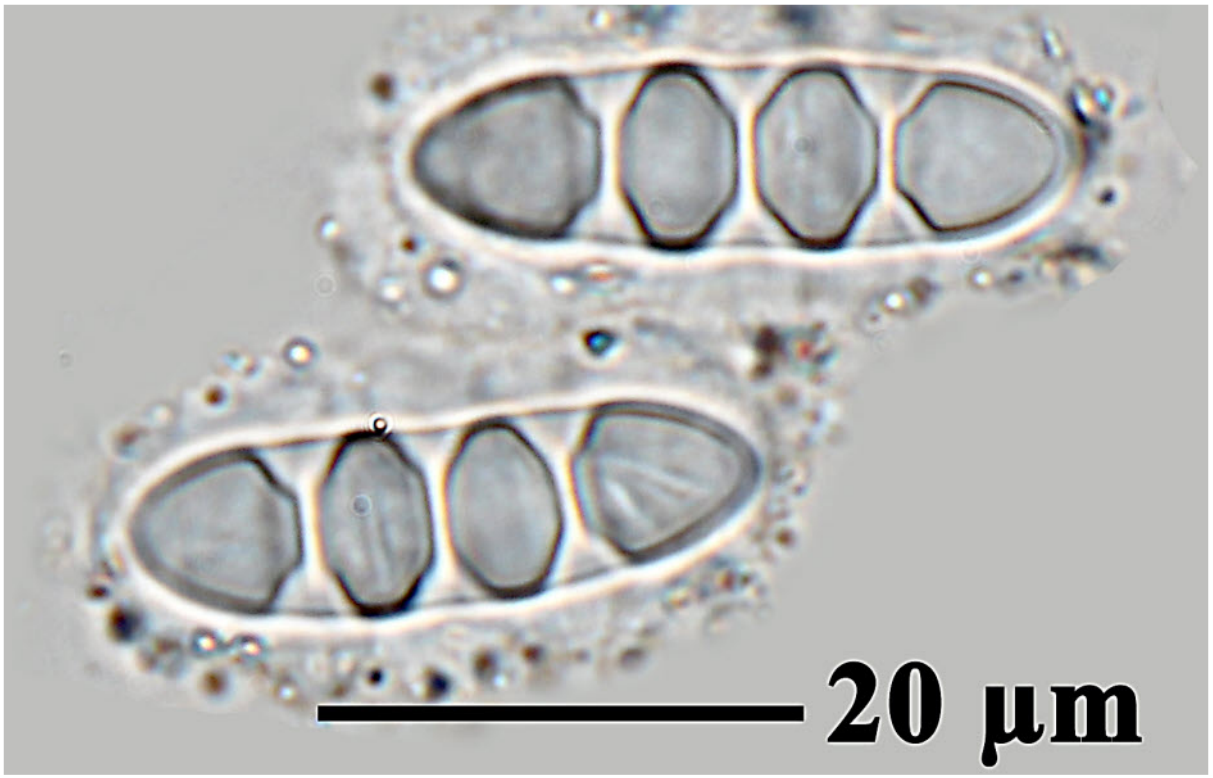


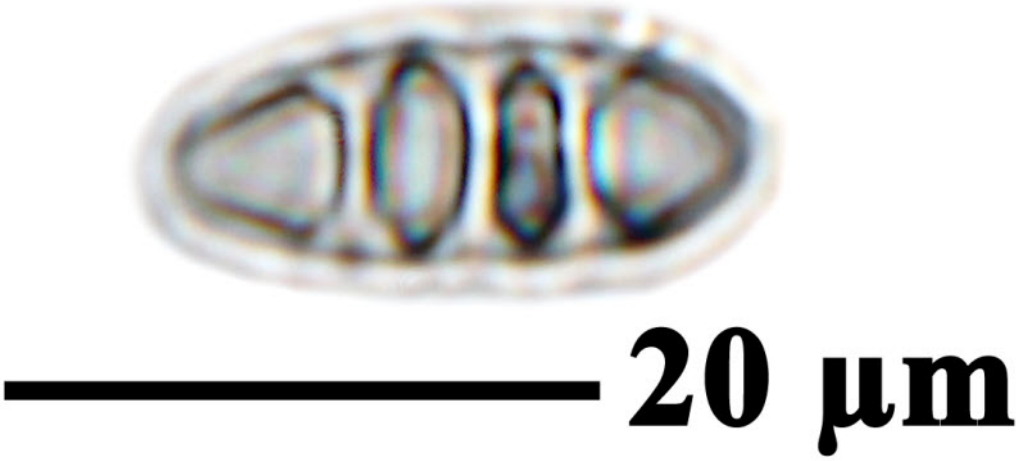






Astrothelium erubescens





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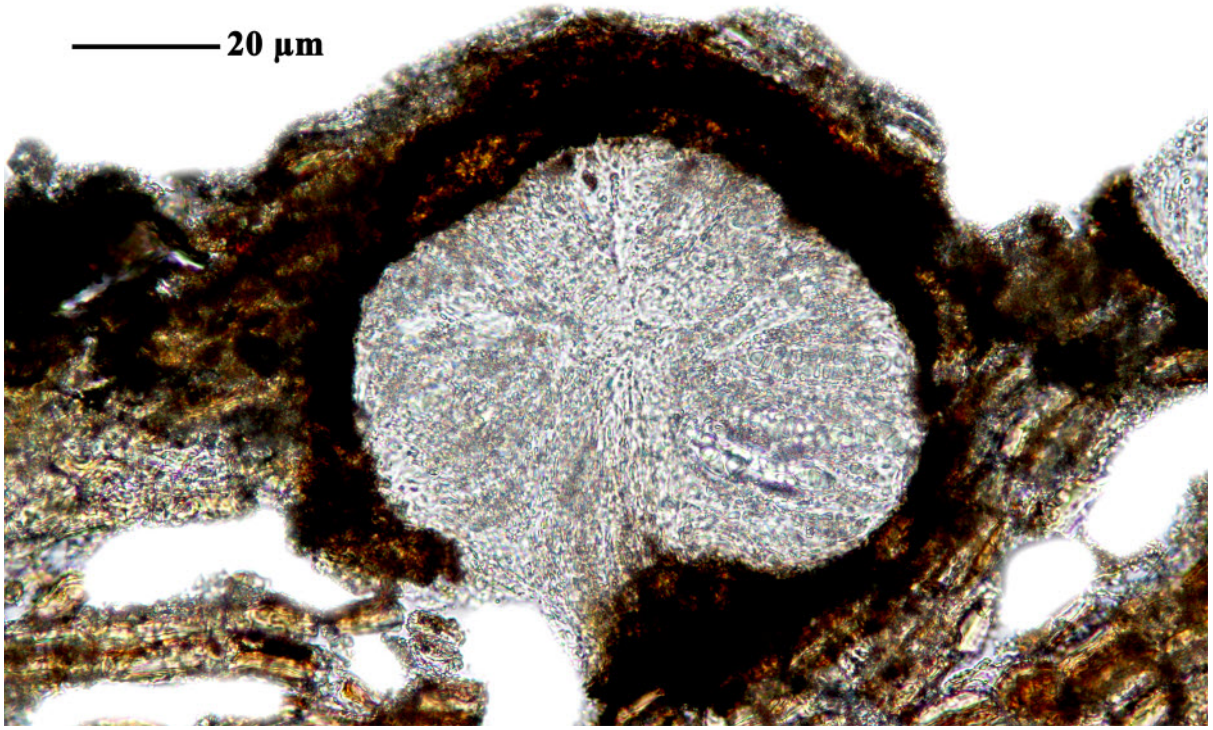

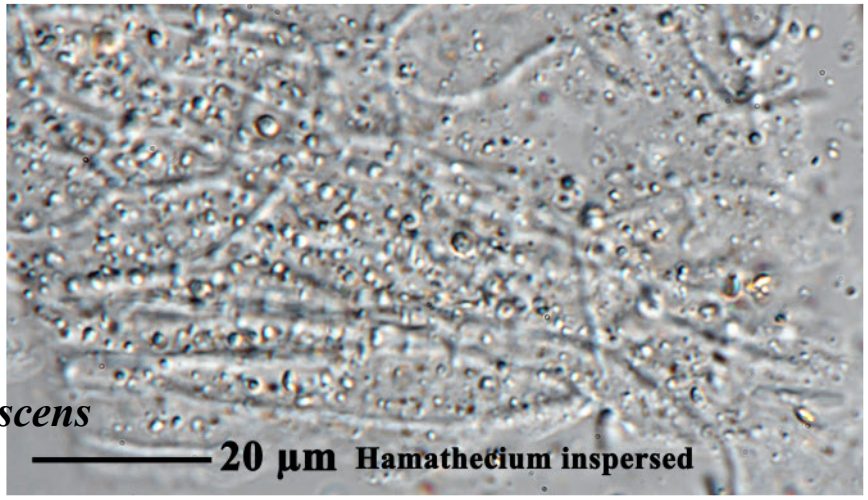

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