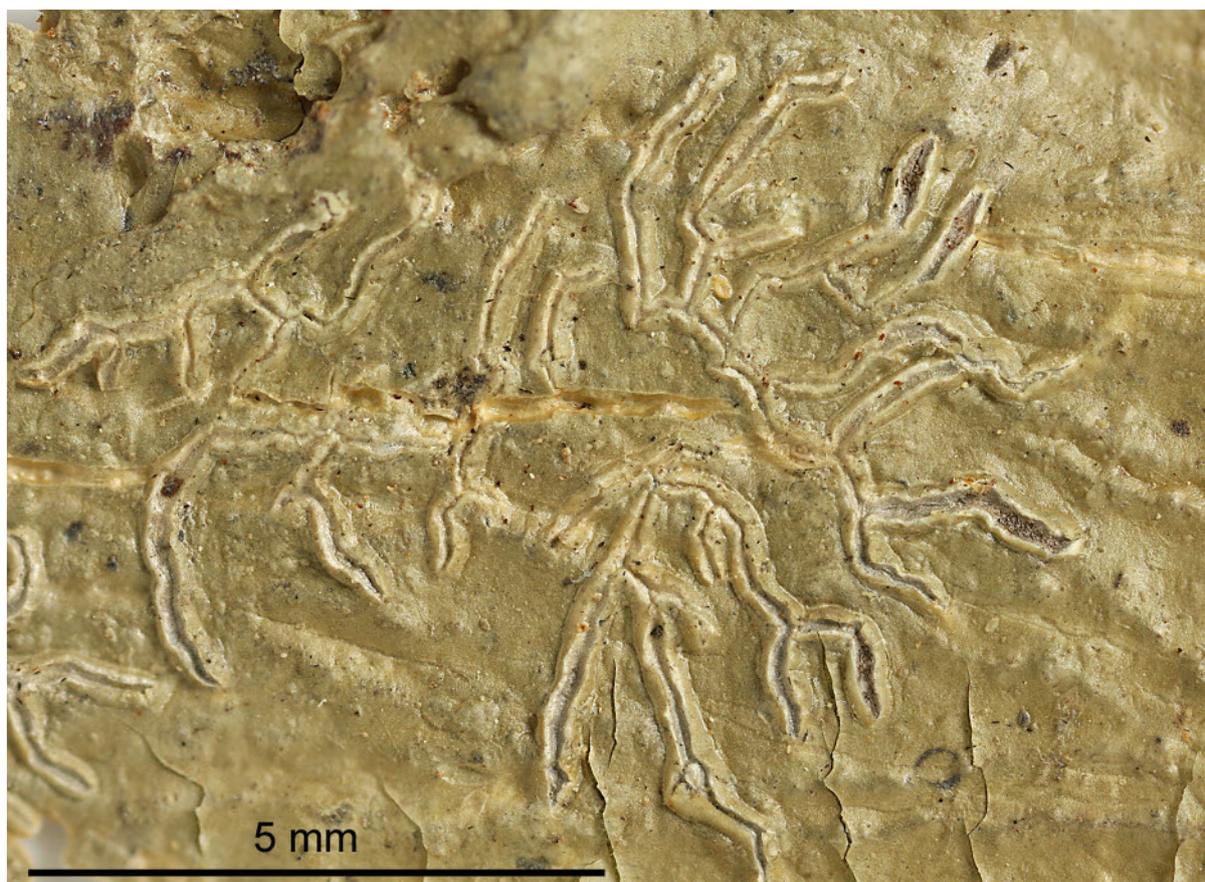
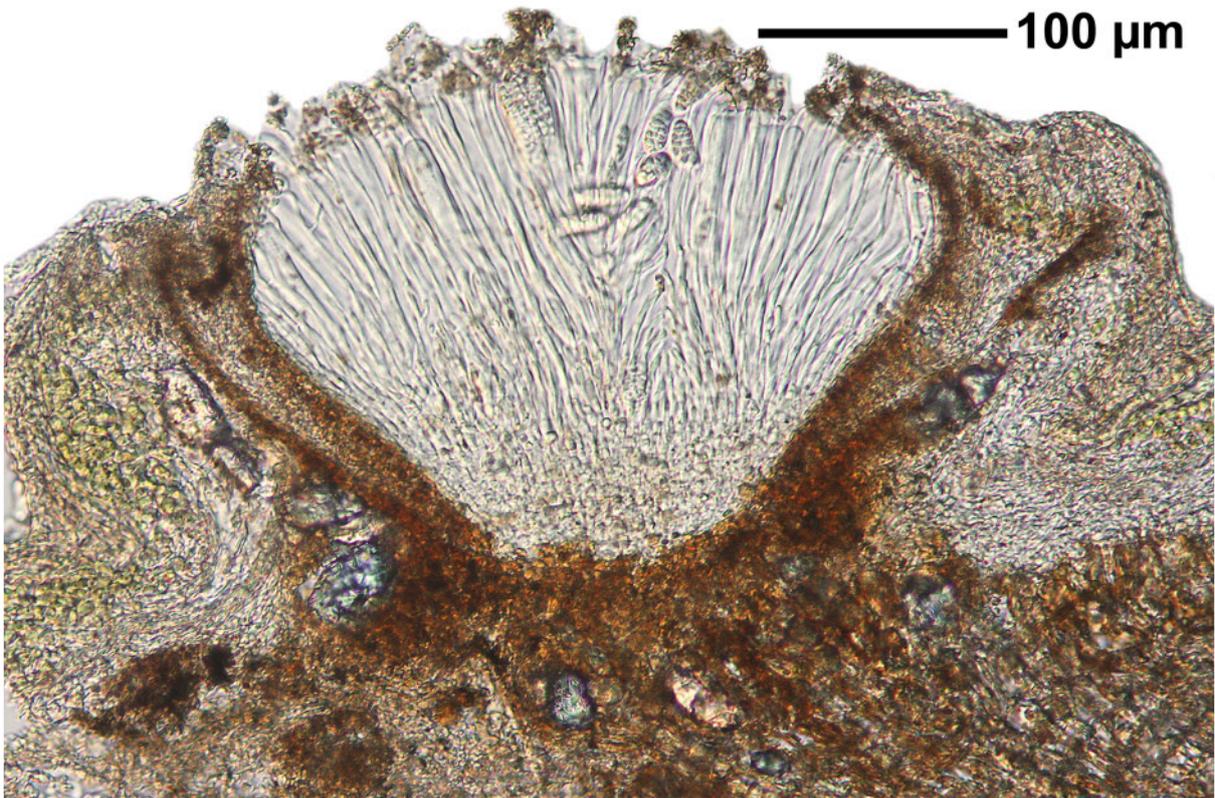


Diorygma erythrellum (Mont. & Bosch) Kalb, Staiger & Elix

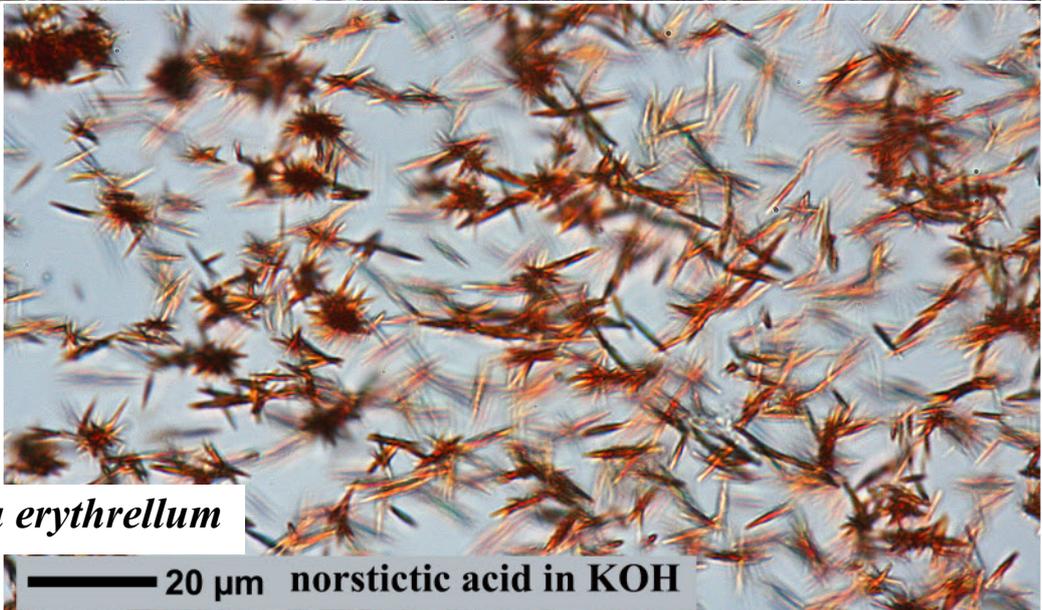
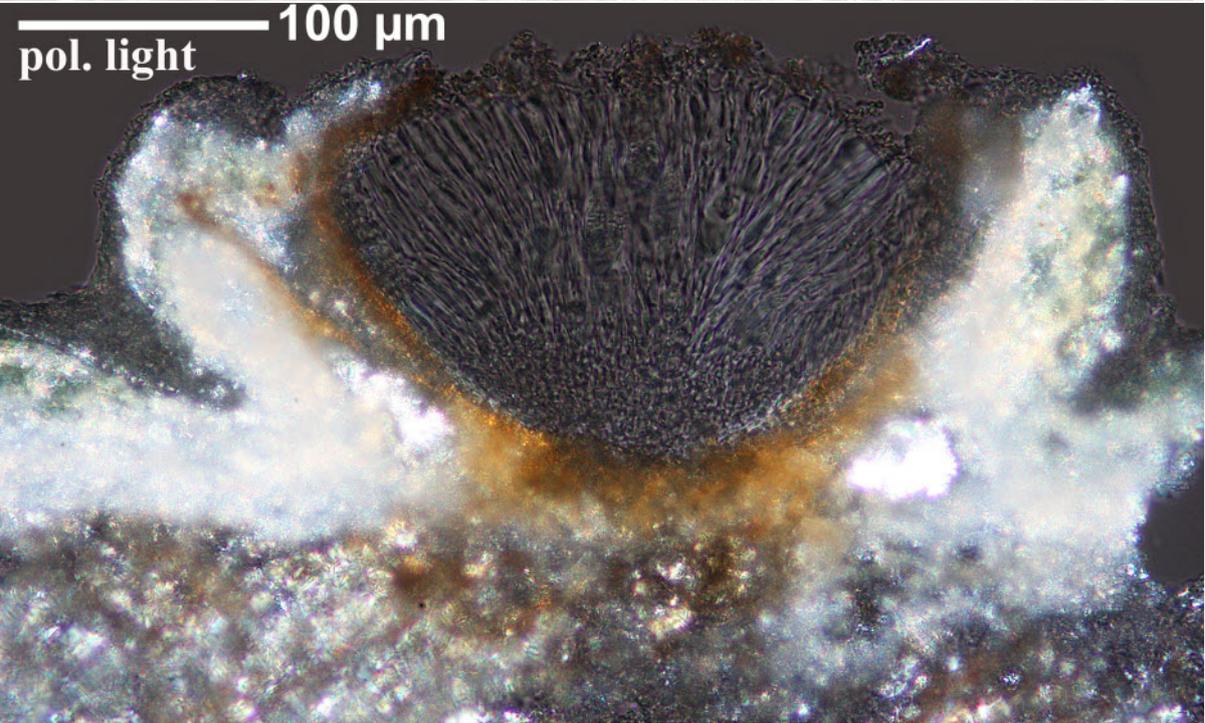
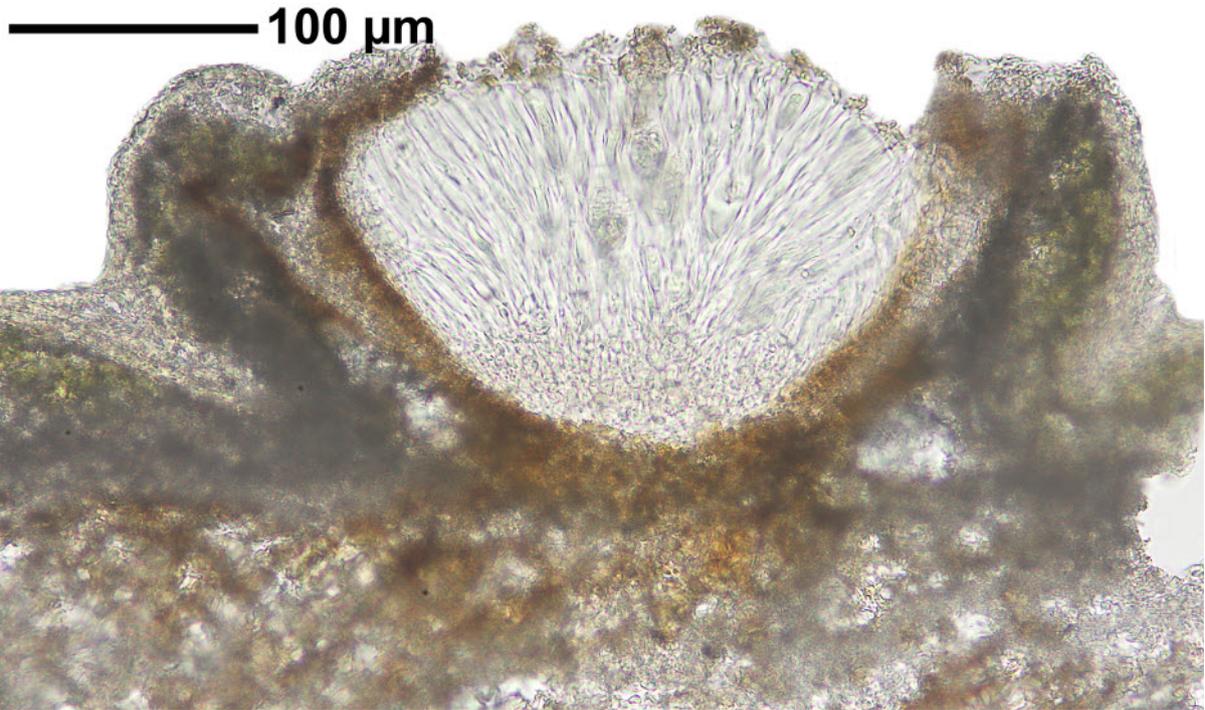
Thallus grey to pale brownish, uneven or with small warts, surface matt or glossy, not powdery, 50-100 μm thick. Lirellae 0.7-7 x 0.3-0.5 mm, young slit-like, later open and elevated. Disk reddish to brown, thinly white pruinose. Excipulum more or less divergent, not carbonized, yellowish to pale brown. Hymenium not inspersed, 120-150 μm high. Epithecium appr. 5 μm , brown. Paraphyses with thin lumina and thick gelatinous cover, rarely anastomosing, tips of paraphyses nearly not branched, ending in gelatinous cover. Ascospores 8/ascus, hyaline, muriform, 35-57 x 9-18 μm , J \pm violet. Chemistry: medulla K yellow>orange-red, P+ yellow; norstictic acid (major), connorstictic acid (minor). Note: similar to *Platythecium dimorphodes* and *P. colliculosum*, but ascospores larger and paraphyses with thin lumina and thick gelatinous cover.

[7999], Philippinen, Leyte, Prov. Leyte, Lake Danao (11°03.920' N, 124°42.216' E, 630 m) bei Barangay Lake Danao, (East-District Ormoc-City). Leg. Schumm 26.08.2000, det. Aptroot 2012.



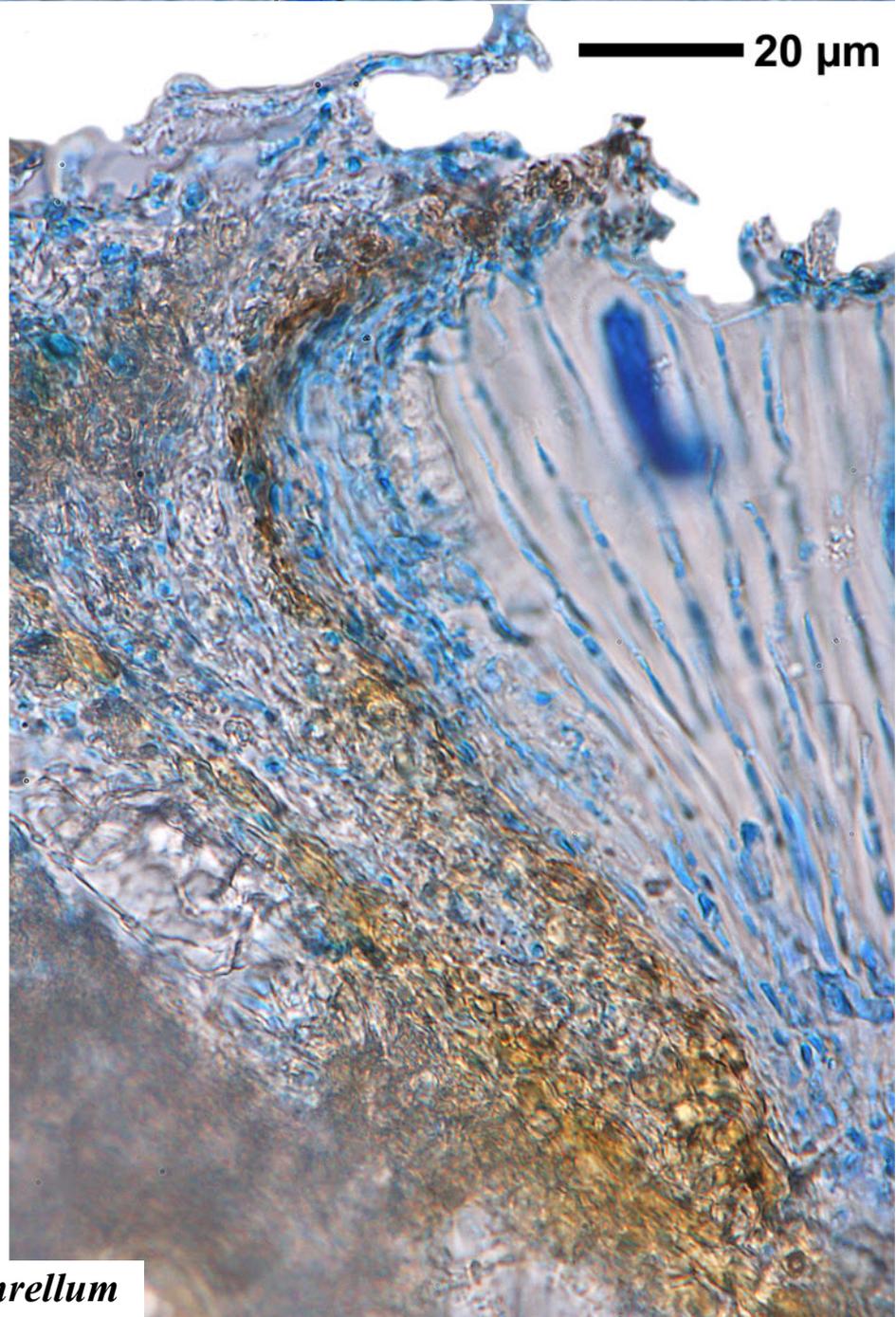
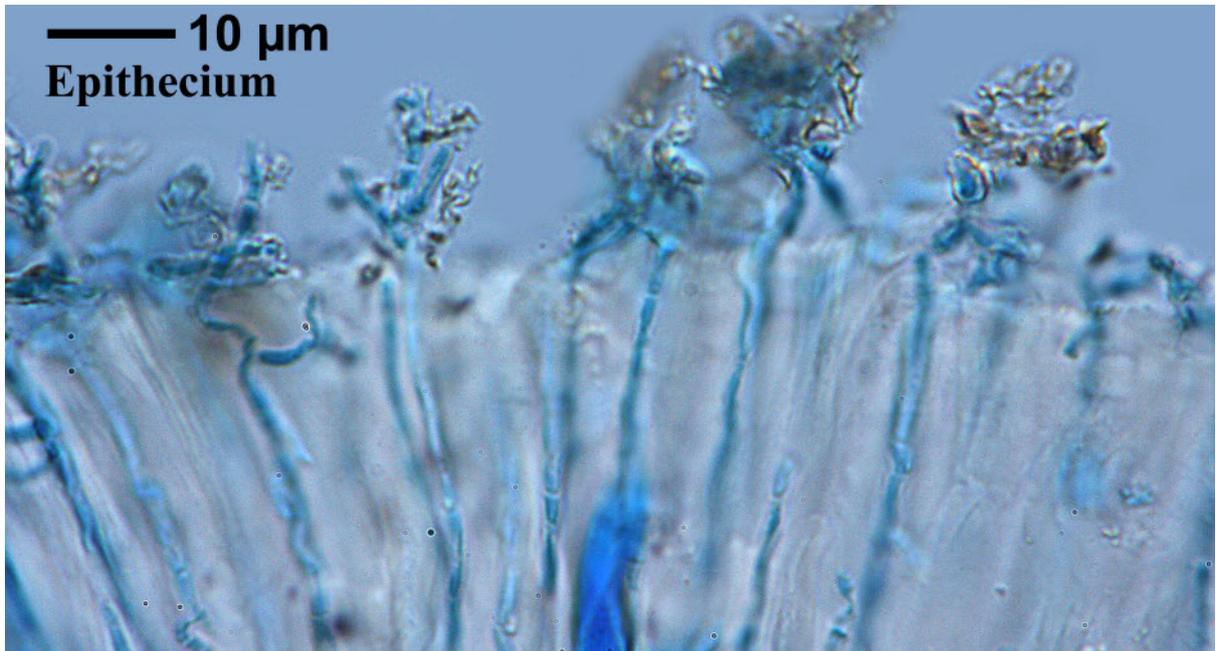


Diorygma erythrellum



Diorygma erythrellum

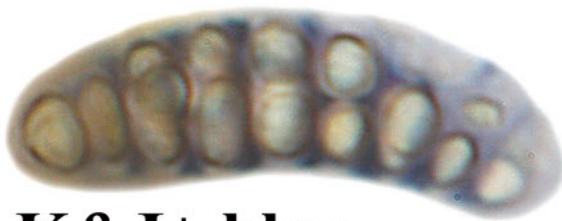
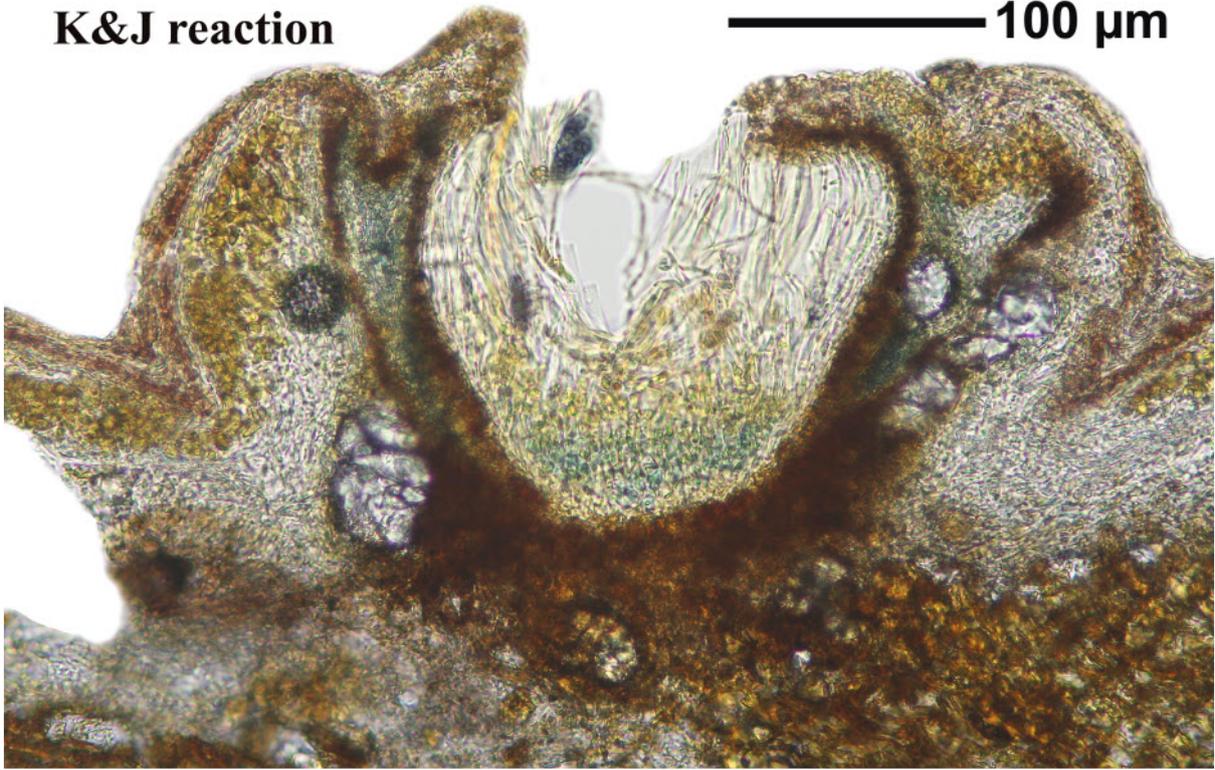
norstictic acid in KOH



Diorygma erythrellum

K&J reaction

100 μm



K&J+ blue
10 μm



10 μm

Diorygma erythrellum