

2015-07-18-9407 Pyreno on leaves

Location: Mata do Bussaco, Portugal

Ascomata: Pyrenocarp without involucrellum, with exciple pigmented throughout, and the perithecia covered by a thin layer of bark cells;

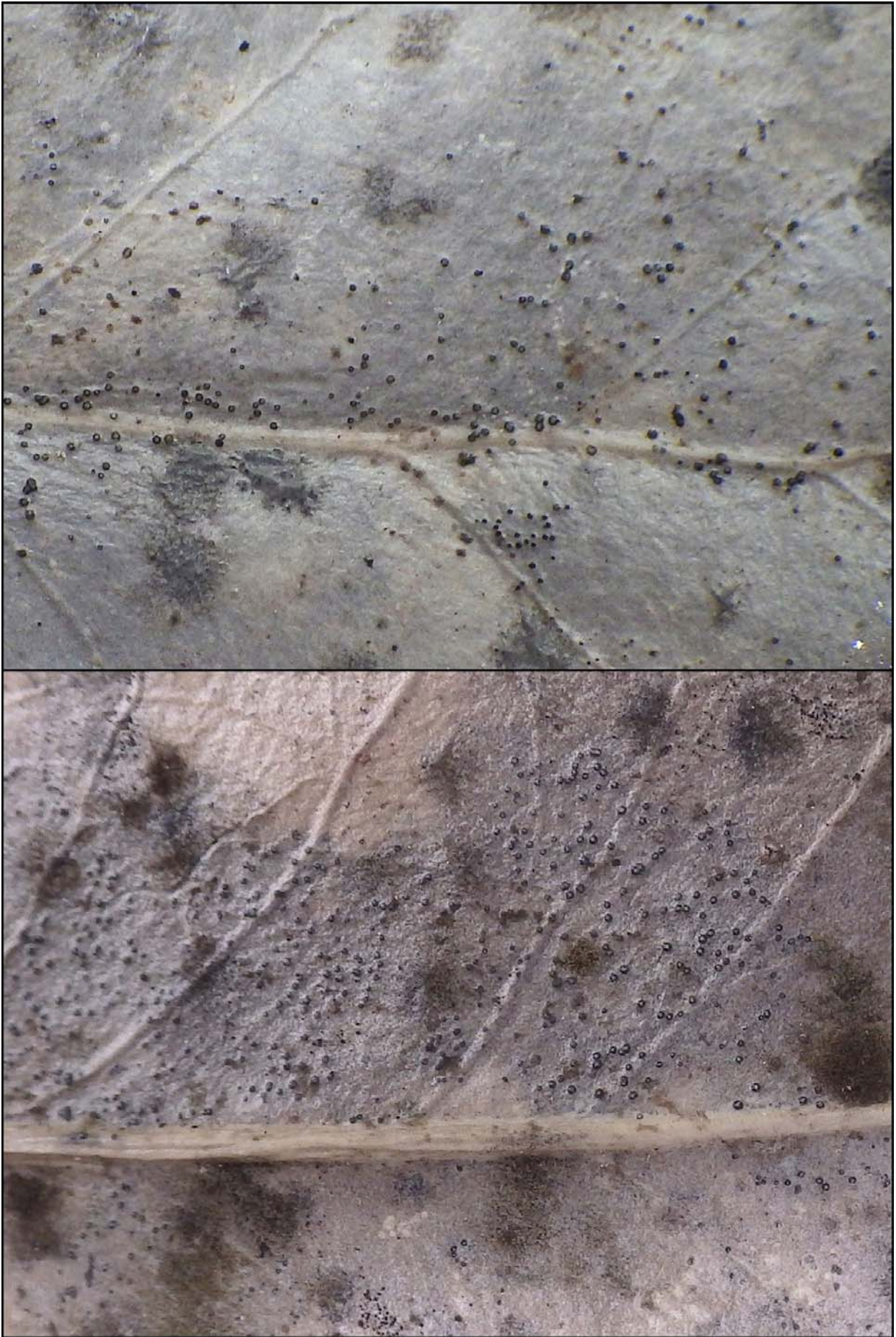
Asci: Not observed;

Ascospores: Simple and guttulate, from one to several drops, with dimensions

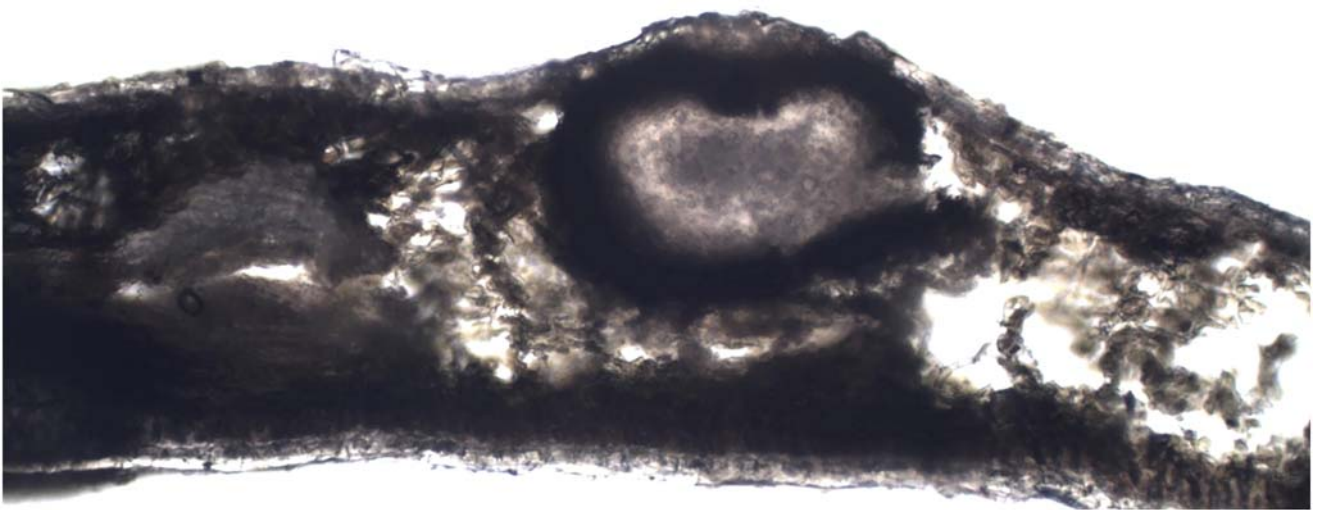
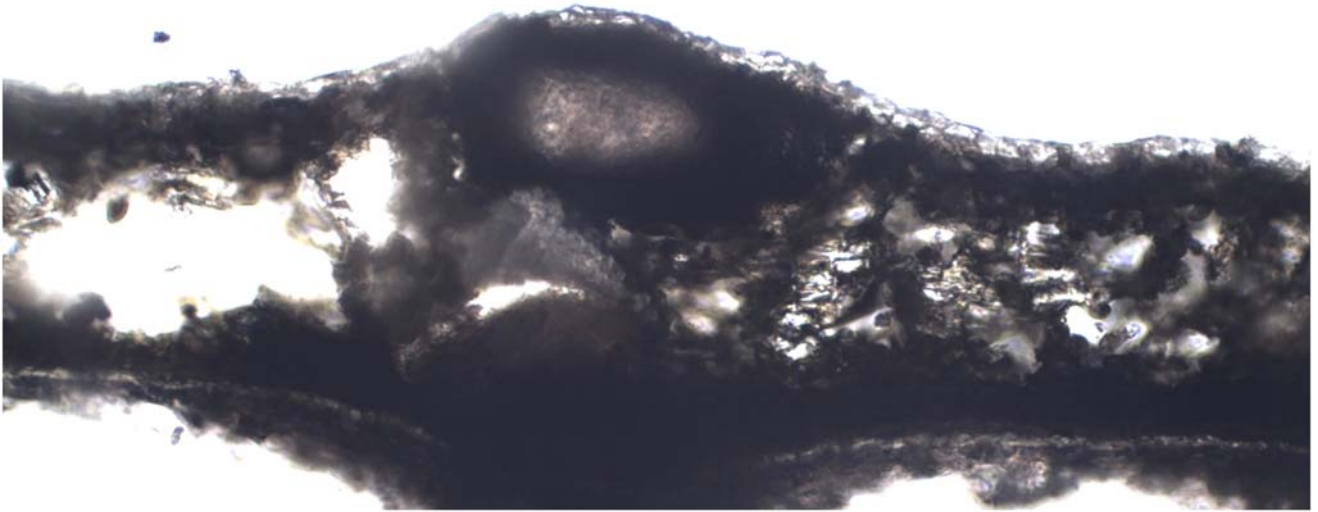
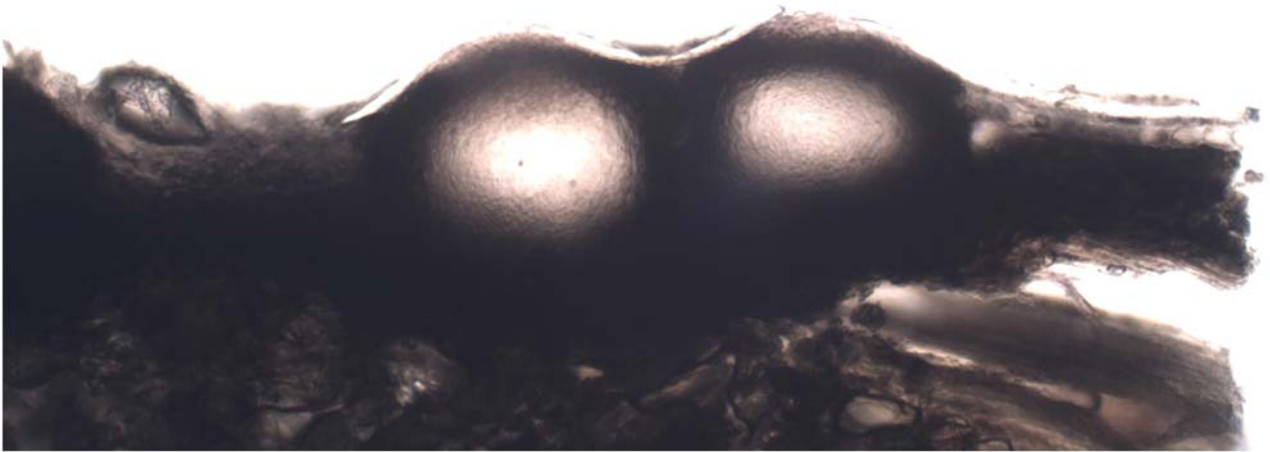
(9.1) 9.6 - 11.7 (13.1) x (6.1) 6.2 - 7.6 (8.3) μm ; Q = (1.1) 1.3 - 1.8 (2.1) ; N = 35; Me = 10.7 x 6.9 μm ; Qe = 1.6 .



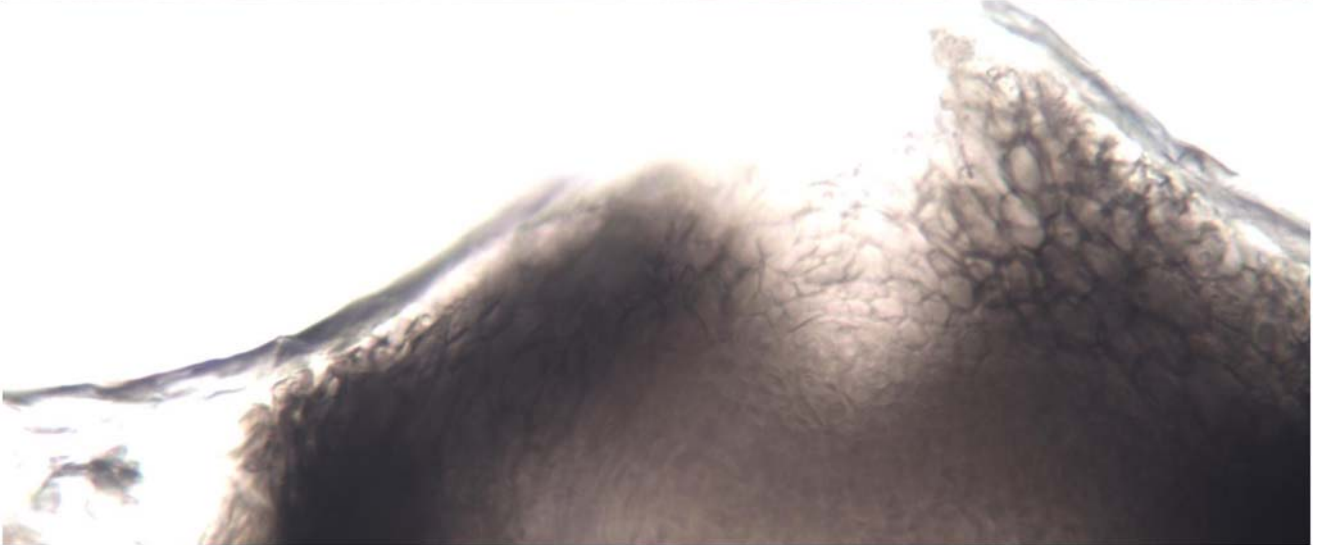
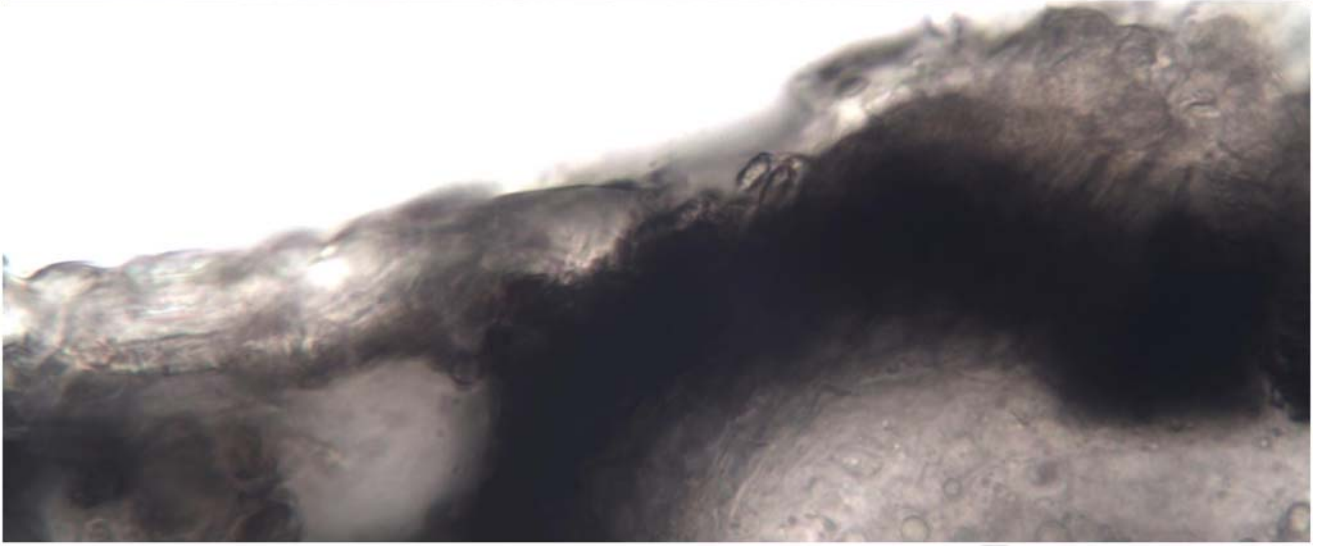
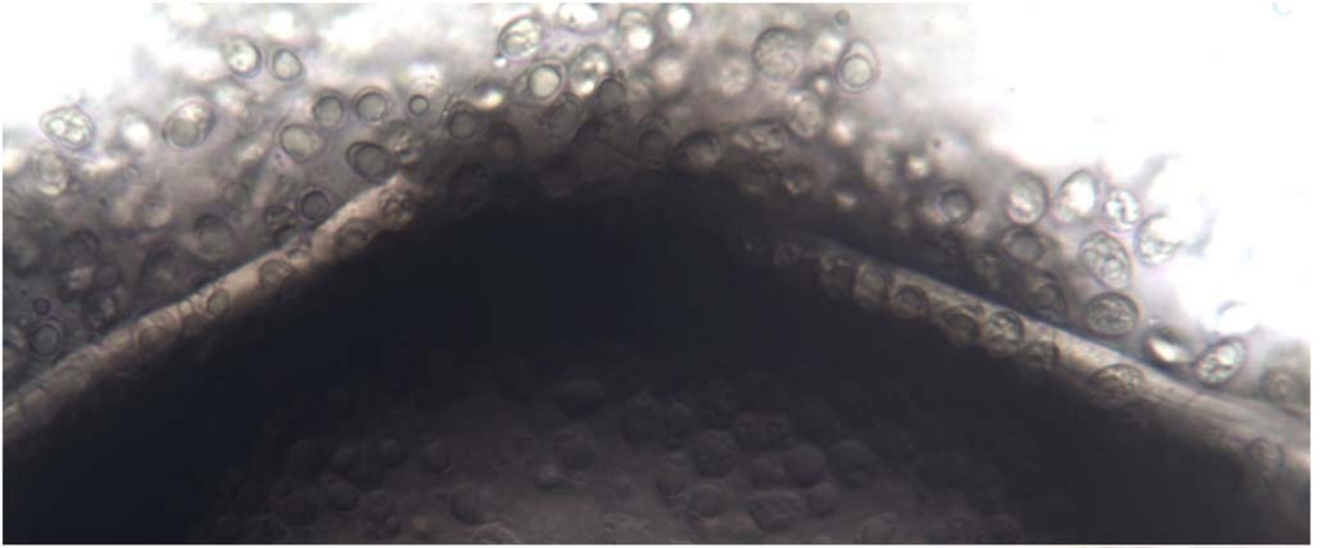
1:Specimens in loco



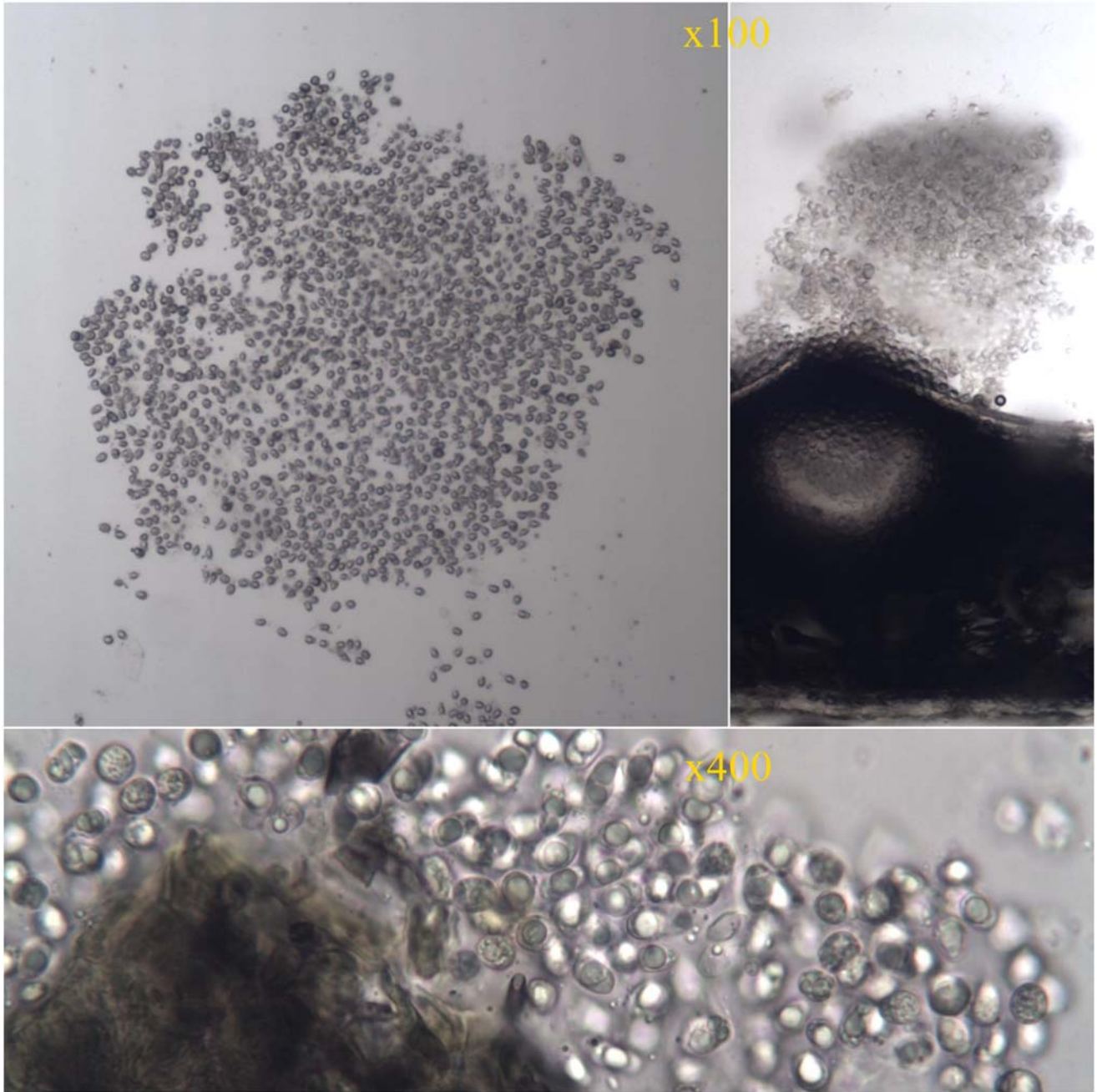
2: Specimens in loco – close up



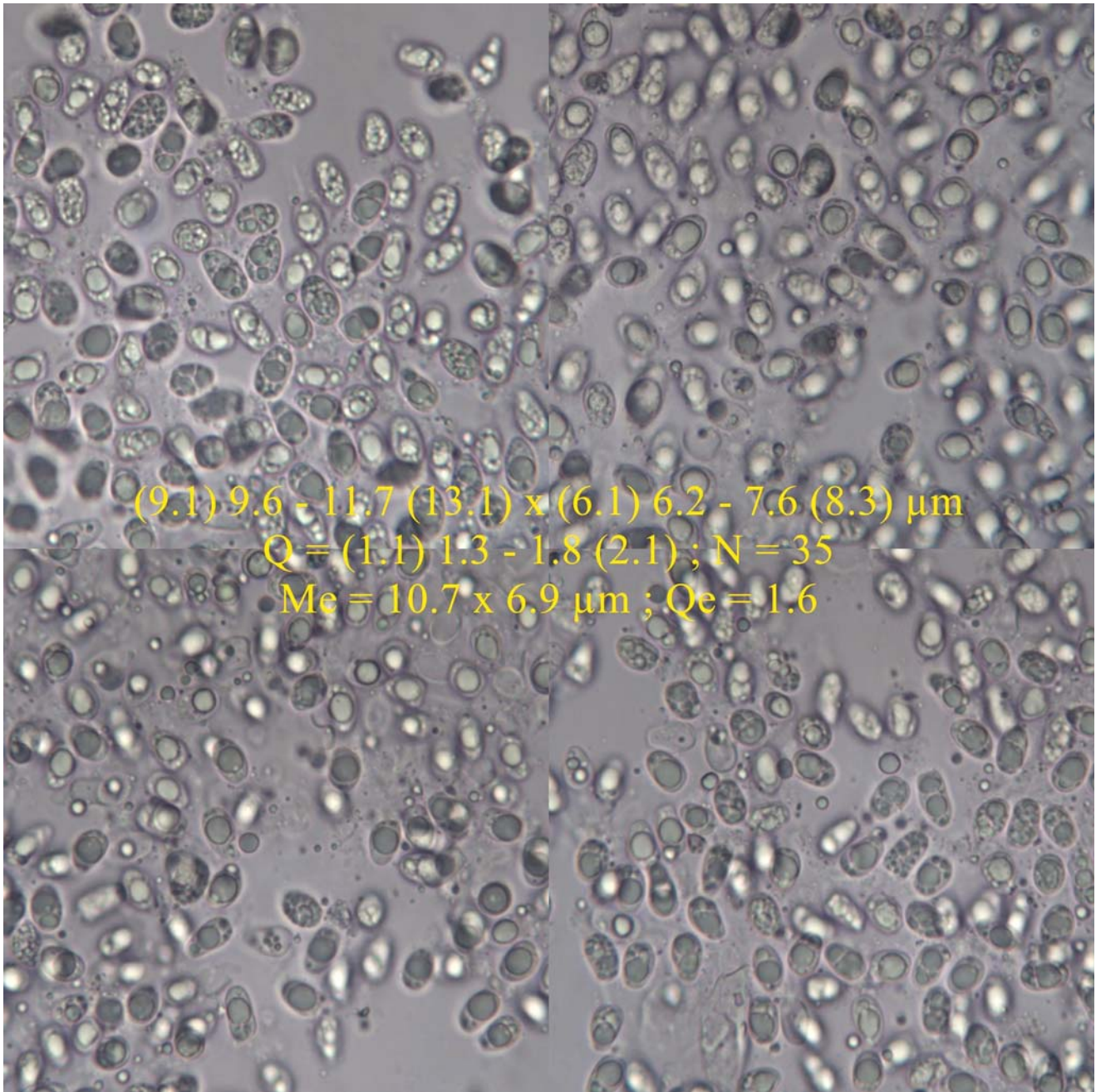
3: Sections of perithecia



4: Sections of perithecia – close ups



5: Ejection of the spores



(9.1) 9.6 - 11.7 (13.1) x (6.1) 6.2 - 7.6 (8.3) μm
Q = (1.1) 1.3 - 1.8 (2.1); N = 35
Mc = 10.7 x 6.9 μm ; Qe = 1.6

6: Ascospores