

Trichodelitschia n. gen.(Typus: *Hormospora bisporula* CROUAN).

Pseudotheciis in fimo plus minus immersis, obpyriformibus, in papillam setosam elongatis. — Peridio tenui, fragile, stratis paucis cellulorum constructo. Setulis papillae longis, acutis, obscuris. — Sporis 2-seriatis, bicellularibus, obscuris, fere opacis, strato gelatinoso obducto.

Like *Sporormia*, but with 2-celled spores and typically setulose papilla; asci subcylindrical, spores 1-seriate.

Species examined: The type-species.

Trichodelitschia bisporula (CROUAN) n. comb.

Syn. *Hormospora bisporula* CROUAN.

Delitschia bisporula (CROUAN) HANSEN.

Ps. 350–400 μ high, 200–250 μ thick, bottle-shaped, \pm immersed, brown, at the base with a brown mycelium, consisting of septate, 3 μ thick hyphae; papilla ca. 75 μ thick, black, covered with very rigid, opaque black hairs, which are 110–130 μ long and 10 μ thick at the base and gradually attenuate into a very acute point. — **Perid.** almost opaque, but still distinctly cellular, cells 6–8 μ diam. — **A.** ca. 160 p. sp. \times 18 μ , cylindrical, with a short, 4–5 μ thick, at the base slightly thickened stipe; i. p. abundant, paraphysoid. — **Sp.** 18–24 \times 8–11 μ , obliquely 1-seriate, 2-celled, dark-brown, ellipsoid, strongly constricted, but generally not disrupting; gelatinous covering of a very peculiar shape: 3–5 μ thick, strongly constricted at both sides of the septum, but of normal thickness at the septum itself; this characteristic feature, also mentioned by HANSEN (l. c.) seems to be almost constant.

On dung of *Bos*, *Ovis* and *Lepus*, in several localities (E. C. H., A.M.).

Didymopleella n. gen.(Type: *Didymosphaeria Cladii* LARSEN & MUNK 1952).

Pseudotheciis subglobosis, immersis, papilla curta praeditis. Peridio (in specie typica) tenuissimo, fere collabente. Ascis gracilibus, subcylindraceutis. Textura interasciculare vix distincta. Sporis inaequaliter bicellularibus, olivaceo-brunneis.

Like the larger species of *Scleropleella* sensu meo, but with two-celled spores.

Only the type species examined.

Didymopleella Cladii (LARSEN & MUNK) n. comb.

Syn. *Didymosphaeria Cladii* LARSEN & MUNK 1952.

Ps. immersed, gregarious, 200–250 μ diam., subspheric; papilla short, lifting the epidermis a little before breaking it. — **Perid.** extremely thin, 5–8 μ thick, text. prism. appl.; cells probably 7–10 μ long, very flat, almost collapsing, rather dark olive-brown; in the papilla the perid. is 15–20 μ thick, cells 5–7 \times 3–4 μ , very dark. — **A.** 65–90 \times 7 $\frac{1}{2}$ –10 μ , subcylindrical, rather thick-walled, especially at the top; i. p. not quite distinct. — **Sp.** 1(–2)-seriate, 12–16 \times 5–6 μ , 2-celled; the lower cell is only 3–4 \times 3–4 μ ; it is more thin-walled and light-coloured than the upper one, which contains 1 or 2 large oil-drops; colour olive-greenish to olive-brown.