

Perithecia scattered, sunken, with projecting black bare papilliform or short cylindrical beak,  $450 \mu \times 650 \mu$  in diameter, subglobose to pyriform, membranaceous to slightly coriaceous, dark brown to black, and at first having a distinctively greenish tint on the substratum around the base of the beak.

Asci 8-spored, clavate to fusiform, usually widest below the middle, broadly rounded above and rather abruptly contracted below into a short blunt stipe,  $40-48 \mu \times 250-300 \mu$ : paraphyses filiform, coarsely guttulate, septate, longer than the asci and mixed with them.

Spores somewhat biseriate below, oval to ellipsoid, broadly or acutely rounded at the ends, uniseptate with a broad shallow constriction,  $18-24 \mu \times 42-54 \mu$ : ranging from hyaline when young through yellow to dark brown and opaque; gelatinous envelope prominent and enlarging greatly in water. (*Pl. 14. f. 7-9.*)

Distinctive character: Papilliform beak and greenish coloration.

Dry specimen: On rabbit dung, Rooks Co., Kan., Sept. 1895 (Bartholomew).

Cultivated specimens: On rabbit dung, Rooks Co., Kan., July 1899 (Bartholomew); horse dung, Missoula, Mont., Jan. 1900 (Elrod); burro dung, Hermosa, Colo., March 1898 (Baker, communicated by Earle).

6. DELITSCHIA WINTERI Plowr. Grevillea, 2: 188. *pl. 25. f. 1.*  
1874; Saccardo, Syll. Fung. 1: 734. 1882

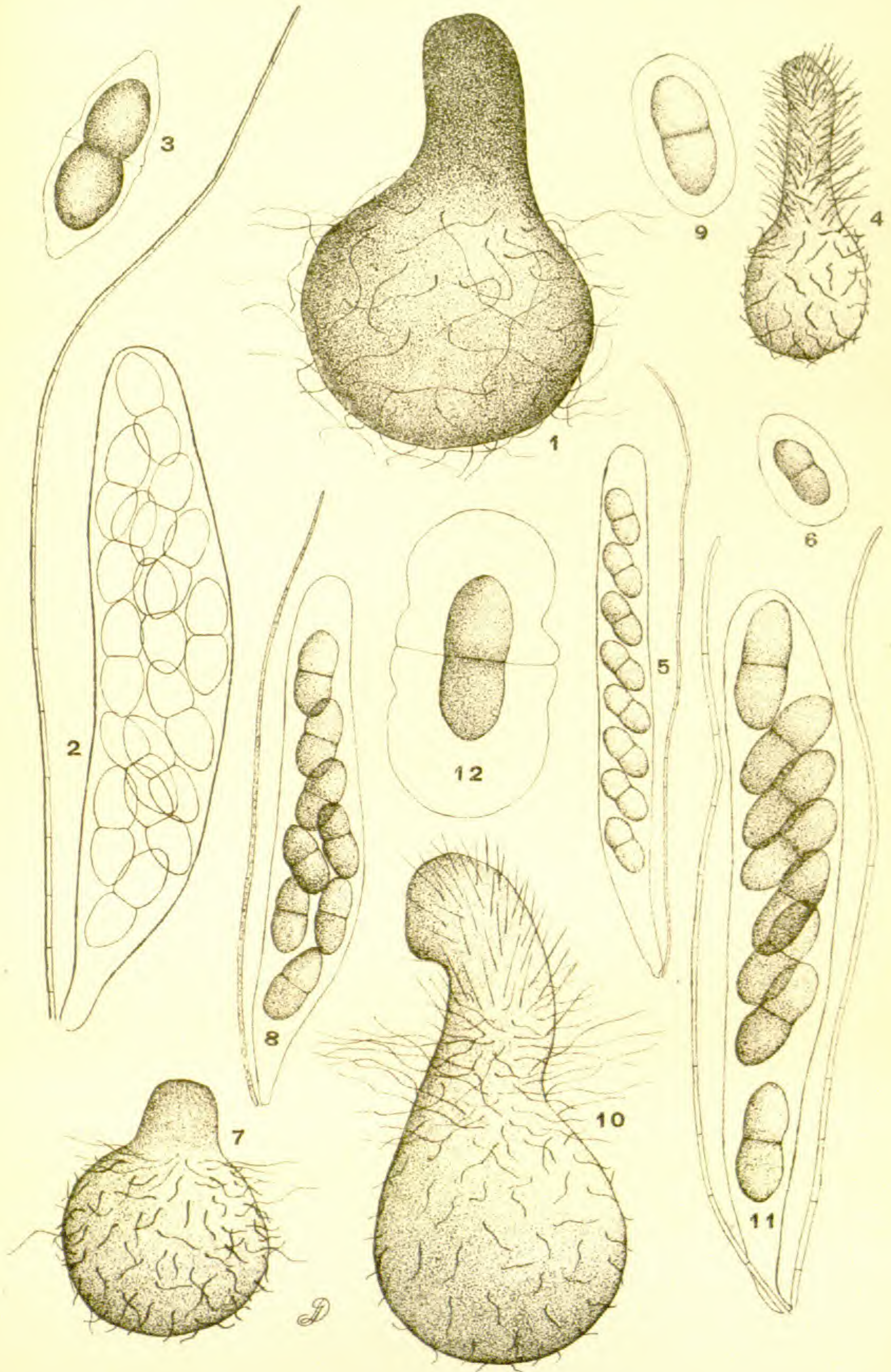
Perithecia scattered, sunken, pyriform to globular, with long wide cylindrical curved or twisted projecting beak which may be sparingly covered with long straight brown hair, or entirely smooth, black and shiny, about  $.75 \text{ mm.} \times 1 \text{ mm.}$ , thick membranaceous to decidedly coriaceous, dark brown to black and opaque.

Asci 8-spored, cylindrical-clavate, broadly rounded above and contracted below into a moderate stipe,  $48-56 \mu \times 300-375 \mu$ , rather persistent: paraphyses filiform, sparingly septate and slightly constricted below, abundant, longer than the asci and mixed with them.

Spores biseriate, elliptical to ovate, broadly to acutely rounded at the ends, uniseptate with a broad shallow constriction,  $25-27 \mu \times 54-72 \mu$ , ranging from hyaline when young through yellow to dark brown and opaque; hyaline envelope prominent and becoming very wide in water. (*Pl. 14. f. 10-12.*)

Distinctive characters: Long cylindrical beak; distinguished from *D. furfuracea* by larger size throughout.





DELITSCHIA