

Tholurna Norman
(CALICIALES)

After Tibell

Rev. 5/94

Thallus squamulosesmalllobed to almsot crustose. Photobiont protococcoid. Lobes \pm coralloid, with a cortex on both sides, \pm papillate, provided with cylindrical, erect, 11.5(2) mm high, longitudinally folded podetia. Apothecia terminal, shortstalked, balckish, apparently only with a proper exciple. Paraphyses thin. Asci narrow. Spores 8, dark, 1septate, constricted, with an obliquely spiralstreaked epispore. On bark. Monotypic.

T. dissimilis (Norman) Norman

Thallus crustaceousfoliose, ca. 1 cm wide, closely sessile, \pm greenish gray, with tiny, fingerlike, furrowed podetia terminating in apothecia. Apotheica sessile. Mature spores 1septate, 1520 x 710 um, with a very distinct ornamentation of spirally arranged ridges. On twigs of Abies or more rarlely Pinus or Picea, subalpine, British Columbia, Washington, Oregon. Rather infrequent.

Literature

Tibell, L. 1975. The Caliciales of boreal North America. Symb. bot. upsal. 21(2): 1128.

Poelt, 1969. Bestimmungsschlssel europischer Flechten.