

Hassea Zahlbr.

After Hasse, 1913

Rev. 1/94

Thallus crustose, uniform; attached to substrate by medullary hyphae; rhizines absent; homeomorous, ecorticate. Photobiont Nostoc, in glomerules. Ascocarps perithecioid, simple; excipulum brown; hymenium without algae; paraphyses lax, branched and anastomosing, scarcely conspicuous. Asci 8spored. Spores bacilliform, simple, hyaline. Pycnidia unknown.

H. bacillosa

Thallus crustose, effuse, leprosefurfuraceous, subareolaterimose, obscurely olive brown, quite thin, K, C, ecorticate; photobiont Nostoc, embedded in a gelatinous mass and subconcatenate (3 or 4 cells connected). Ascocarps (perithecia?) sessile, dispersed, 0.20.3 mm wide, conicalsemiglobose, black, somewhat glistening; "perithecium" [i.e. excipulum] erect, dimidate, fuliginous, the ostiole punctiform, inconspicuous, at last lightly impressed; nucleus (hymenium) pallid, I; paraphyses lax, sparsely branched and anastomosing; asci scarce, oblong0cuneate, straight or moderately curved, 4348 x 810 um, the membrane not thickend; spores 8, arranged vertically, hyaline, simple, bacilliform, straight or nearly so, the apices rounded and slighlty broadened, 3040 x 1.82.1 um. On crumbling sandstone, southern California.

Literature

Hasse, . 1913. Lichen Flora of Southern California.