

Everniastrum

(LECANORALES: PARMELIACEAE)

After Hale, 1979, and others

Rev. 5/94; need more info. on the species.

Thallus foliosesubfruticose; lobes narrow, canaliculate, dichotomous; cilia simple, branched or in bundles of tufted rhizoids; rhizines simple, furcate or absent; upper cortex grayish, K+ yellow, with atranorin. Pored epicortex present; pseudocyphellae absent; upper cortex paraplectenchymatous; cell walls containing isolichenan.

Apothecia lecanorine, stipitate, with hollow stipe, laminal, eperforate; asci relatively large (mean 50 x 23 μ m); spores colorless, simple, 8/ascus, ellipsoid (1028 x 510 μ m).

Pycnidia laminal, immersed; pycnosporangia bifusiform (48 x 0.7 μ m) or filiform (1321 x 1 μ m). Medulla with orcinol depsides, orcinol depsidones,