

**Parmotremopsis** Elix & Hale  
(LECANORALES: PARMELIACEAE)

After Hale, and Elix

Rev. 5/94

Thallus foliose, thin, fragile, adnate to the apices; lobes irregular, broad, (3)410 mm wide; apices rotund; margins ciliate; cilia sparse,  $\pm$  restricted to the axils, simple, slender. Upper surface gray, emaculate, with a perforate polysaccharide covering (pored epicortex); pseudocyphellae absent; underside black, with a very narrow bare or papillate marginal zone, moderately to densely rhizinate; rhizines simple. Cell walls containing isolichenan.

Apothecia laminal, adnate, imperforate; spores 8, ellipsoid, simple, 68 x 46  $\mu$ m.

Pycnidia laminal; conidia cylindrical, 35 x 1  $\mu$ m. Upper cortex  $\pm$  flaking; containing atranorin and chloratranorin. Medulla with