

It has been thought to be a *Triodia*, but it differs widely from any American species of that genus, in the compressed, *not* rounded flowering glumes, *not* three-lobed or three-toothed, in the lateral nerves *not* hairy, and *not* near the margin, in the shorter, nerveless empty glumes, the hairy rhachilla the crowded flowers, and in the middle fold of the narrow palet.

It is hard to fix the relationship of this grass, but in the structure of the flowers it seems to come nearest to *Festuca*, from which it differs in the flowers crowded on the rhachilla, in the one-nerved empty glumes, in the pointed or conical flowering glumes, not rounded on the back and only three-nerved.

It appears to have been first collected by Bigelow on the Canadian River, and later (in 1873), by Messrs. Rothrock and Wolf, near Ft. Garland, Colorado. I name it for Mr. J. H. Redfield, the genial curator of the Herbarium of the Philadelphia Academy of Natural Sciences.

Note on a new North American Lichen.

DERMATISCUM PORCELANUM, Nyl., n. sp. In the supplement to my "Introduction," etc., I ventured to describe a singular plant from South Carolina as *Buellia Catawbensis*. Had I known that the plant had been sent to Dr. Nylander, before that sheet was printed, I should have withheld it. Dr. Nylander, in a letter to Prof. A. H. Green, who sent him specimens, gives the plant the name at the head of this article. *Dermatiscum* is a genus founded upon *Endocarpon Thunbergii*, Ach. Syn., p. 101, a South African lichen. It is placed by Nylander, in his Synopsis among the Lecanorei, just before *Urceolaria*.

The description of *Endocarpon Thunbergii*, Ach., is: "Thallo crasso crustaceo-cartilagineo foliaceo orbiculari-repando peltato flavo-viridi subtus nudo nigro-fusco; ostiolis demum subglobosis atris." This, so far as the thallus is concerned, applies closely to our plant, excepting as regards color. But Acharius appears to have mistaken the character of the fruit. A description of the genus was given by Nylander in Mohl & de Bary's Bot. Zeit., 1867, p. 133. I have not seen it. *Umbilicaria flavo-virescens*, Leight., in Journ. Linn. Soc., 1869, pp. 33-35, is a synonym of the African plant.

H. WILLEY.



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