

X. A FURTHER OCCURRENCE OF *WYNNEA AMERICANA* IN PENNSYLVANIA.

BY OTTO E. JENNINGS.

(PLATE LVI.)

The rare fungus, *Wynnea americana*, was first described by Thaxter in 1905¹ from specimens collected by himself, in 1888, at Burbank, Tennessee, and at the same place and on the North Carolina mountains at Cranberry, in 1896. A specimen is also mentioned collected by Mr. E. Wilkinson at Mansfield, Ohio.

In September, 1906, Mrs. Jennings and myself found a few specimens of this species at Ohio Pyle, Fayette County, in southern Pennsylvania, as noted and described by Sumstine in the Journal of Mycology.² In early September, 1907, Mrs. Jennings and myself found the fungus growing quite abundantly along the lower slopes of the deep wooded valley of Meadow Run, four miles south of Ohio Pyle, and on September 8, 1907, a few specimens were found by Dr. T. D. Davis, Prof. D. R. Sumstine, and the writer on the estate of Mr. James R. Mellon, on the Laurel Hill Mountains of northeastern Westmoreland County, near New Florence.

The Ohio Pyle and New Florence specimens were both found in shaded soil derived from sandstone formations rich in humus, and in both places were near the bottom of the slope where the soil is constantly moist. The aërial portion of the fungus, resembling a rabbit's ear, varied from a purplish red, when young, to a dark velvety brown, when old. The underground portion consisted of a very irregularly lobed, tuber-like body, always comparatively large and much heavier than the aërial portion. This tuber-like sclerotium was tough and cartilaginous and usually presented the appearance of a perennial

¹Thaxter, Roland. A New Species of *Wynnea*. Contr. Crypt. Lab. Harvard Univ. LX. Bot. Gaz. 39: 241-247. April, 1905.

²Sumstine, D. R. Note on *Wynnea americana*. Jour. Mycol. 12: 59. March, 1906.



Wynnea americana Thaxter. One-half natural size. Photographed by O. E. Jennings.

growth, many parts of the tuber showing old shells or husks, which were evidently the remains of former protuberances.

The accompanying photograph, taken by the writer at Ohio Pyle, Pa., Sept. 1, 1907, shows the appearance of the species when just dug out of the earth. The photograph shows the specimens one-half natural size.

CARNEGIE MUSEUM,
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Jennings, Otto E. 1908. "A further occurrence of *Wynnea americana* in Pennsylvania." *Annals of the Carnegie Museum* 4(3-4), 226–227.
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