

Proceedings of the Iowa Academy of Science

Volume 42 | Annual Issue

Article 13

1935

Additions to the Lichen Flora of Emmet County

B. O. Wolden

Copyright ©1935 Iowa Academy of Science, Inc.

Follow this and additional works at: <https://scholarworks.uni.edu/pias>

Recommended Citation

Wolden, B. O. (1935) "Additions to the Lichen Flora of Emmet County," *Proceedings of the Iowa Academy of Science*, 42(1), 71-71.

Available at: <https://scholarworks.uni.edu/pias/vol42/iss1/13>

This Research is brought to you for free and open access by the Iowa Academy of Science at UNI ScholarWorks. It has been accepted for inclusion in Proceedings of the Iowa Academy of Science by an authorized editor of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

ADDITIONS TO THE LICHEN FLORA OF
EMMET COUNTY

B. O. WOLDEN

Since the publication of a preliminary list of the mosses and lichens of Emmet County¹ in 1919, no special effort was made to add to the list of lichens, but a few additional species were picked up incidentally while collecting other plants and those are recorded here. Most of these additions were found in 1927-28. The original list contained 49 species and varieties to which have since been added 18, making a total of 67.

The additions to the list of mosses and liverworts were published in "A Key to the Mosses of the Okoboji Region"² in 1932.

Cladonia cristatella vestita Tuck. On decayed stump, Estherville.

Cladonia squamosa (Scop.) Hoffm. On decayed stump, Estherville.

Cladonia caespeticia (Pers.) Floerke. On earth in woods, Estherville.

Cladonia cariosa cribbosa. On earth on dry wooded ridge, Estherville.

Cladonia gracilis (L.) Willd. On earth in dry woods, Estherville.

Cladonia verticillata evoluta. On earth in dry woods, Estherville.

Peltigera horizontalis (L.) Hoffm. On earth in woods, Estherville.

Peltigera polydactyla (Nut.) Hoffm. On earth in woods, Estherville.

Peltigera pulverulenta (Tayl.) Nyl. Banks of Mud Lake, 1911.

Lecanora cinerea gibbosa (Ach.) Tuck. On boulder in woods, Estherville.

Parmelia perlata (L.) Ach. On base of tree, Estherville.

Parmelia borrieri rudecta (Ach.) Tuck. On base of stump, Estherville.

Parmelia conspersa (Ehrb.) Ach. On boulder in woods, Estherville.

Parmelia aurulenta Tuck. On boulder in woods, Estherville.

Physcia comosa (Eschw.) Nyl. On granite boulder in woods, Estherville.

Physcia caesia (Hoffm.) Nyl. On boulder in woods, Estherville.

Physcia albinca Th. Fr.-f. *teretiusscula* Nyl. On boulder in woods, Estherville.

Pyrenula laevigata (Pers.) Am. On red oak, Estherville.

¹ Wolden, B. O. The moss and lichen flora of western Emmet County. Proc. Iowa Acad. Sci. 26:259-267, 1919.

² Conard, H. S. and Wolden, B. O. A key to the mosses of the Okoboji region. Univ. of Iowa Studies in Nat. Hist. 14:7. 1932.

ESTHERVILLE, IOWA.