Additions to the Lichen Flora of Emmet County

B. O. Wolden
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Since the publication of a preliminary list of the mosses and lichens of Emmet County 1 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 caespititia (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 pulverulent a (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 boreri rudecta (Ach.) Tuck. On base of stump, Estherville.
Parmelia conspers a (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. teretiuscula Nyl. On boulder in woods, Estherville.
Pyrenula laevigata (Pers.) Am. On red oak, Estherville.


Estherville, Iowa.