

Margaret Fegley

LICHENS COLLECTED IN THE VICINITY OF THE UNIVERSITY OF MICHIGAN BIOLOGICAL STATION

Most of the species listed here were collected in the vicinity of the Biological Station in Cheboygan County. If collected elsewhere than in Cheboygan County the name of the county is mentioned; if collected by other than the author the name of the collector is mentioned.

ARTHONIACEAE

ARTHOTHELIUM SPECTABILE Mass. On bark; the Gorge.

GRAPHIDACEAE

GRAPHIS SCRIPTA (L.) Ach. On beech(Fagus); in the hardwoods below Cross Village in Emmet County.

GRAPHIS SCRIPTA VAR. TOPOGRAPHICA (Willd.) Zahlbr. On Yellow birch(Betula lutea) in the hardwoods below Cross Village in Emmet County.

COLLEMACEAE

COLLEMA PULPOSUM (Bernh.) Ach. Under roots of a tree in Reese's Bog. (Ronald Emmitt)

LEPTOGIUM EHLOROMELUM(Swartz.) Nyl. In the Gorge, on bark. (Margaret Fulford)

LEPTOGIUM SATURNINUM (Dicks.) Nyl. In the Gorge, on Bark. (Margaret Fulford)

PANNARIACEAE

PANNARIA LEUCOSTICTA Tuck. On white cedar(Thuja) in Reese's Bog. STICTACEAE

STICTA PULMONARIA(L.) Bir. Base of tree in Reese's Bog.(C. B. Arzeni)

PELTIGERACEAE

NEPHROMA LAEVIGATUM Ach. On moss covered rock in the hardwoods below Cross Village in Emmet County.

PELTIGERA APTHOSA VAR. TYPICA(L.) Willd. Moist humus on Sugar Leaf Mountain in Marquette County.(C. B. Arzeni)

PELTIGERA APTHOSA VAR. VARIOLOSA(Mass.) Thompson. Reese's Bog, on soil.

PELTIGERA APTHOSA VAR. VARIOLOSA F. CRISPA (Vainia) Zahlbr. West Reese's Bog, under white cedar(Thuja)

PELTIGERA CANINA VAR. ALBESCENS ("ahlb.) Thomson. On moss covered rock in the hardwoods below Cross Village, Emmet County.

PELTIGERA CANINA VAR. SPURIA F. SOREDIATA Schaer. On sandy soil under white cedar (Thuja), Sturgeon Bay, Emmet County.

PELTIGERA CANINA VAR. ULORRHIZA (Fek.) Schaer. Reese's Bog on soil.

PELTIGERA POLYDACTYLA F. LOPHYA (Ach.) Nyl. Reese's Bog on soil.

PELTIGERA POLYDACTYLA VAR. TYPICA (Neck.) Hoffm. On soil in the Gorge.

(d) LECIDEACEAE

BACIDIA MUSCORUM (Swartz) Mudd. On White cedar (Thuja) west Reese's Bog.

BACIDIA UMBRINA (Ach.) Branth. & Rosti. On dead branch of jack pine (Pinus banksiana), Sturgeon River Area.

BILIMBIA ACCLINIS (Mass.) Trevis. On fallen beech (Fagus) in hardwoods below Cross Village, Emmet County.

BILIMBIA SPHAEROIDES (Dicks.) Koerb. On maple in a field near Livingston's Bog., on base of a tree growing over mosses, hardwoods below Cross Village, Emmet County.

BUELLIA PARASEMA (Ach.) DeNot. Gorge on Quercus borealis.

CATILLARIA CHALYBEIA (Borr.) Mass. On rocks at Big Stone Bay, Wilderness Park, Emmet County.

LECIDEA ALBOCAERULESCENS (Wulf.) Ach. Rocks on Michigan Shore near Caretaker's in Wilderness Park, Emmet County.

LECIDEA GRANULOSA (Hoffm.) Ach. On soil under jack pine (Pinus banksiana) near Sturgeon River.

LECIDEA PARASEMA Ach. Scraped from granitic rock, Biological Station.

7 GYROPHORACEAE

GYROPHORA DILLENII (Tuck.) Müll. Sugar Loaf Mountain, on rocks, Marquette County (G. Prescott).

① ACAROSPORACEAE

ACAROSPORA CERVINA (Ach.) Mass. On granite near Long Lake.

BIATORELLA RESINAE (E. Fries.) T. Fries. On resin of red pine (*Pinus resinosa*) Bois Blanc Island, Mackinac County. (Henry Imshaug)

② PERTUSARIACEAE

PERTUSARIA LEIOPLACA (Ach.) Lam. On beech (*Fagus*) in the hardwoods below Cross Village, Emmet County.

③ LECANORACEAE

CANDELARIA CONCOLOR (Dicks.) Arn. On cottonwood (*Populus deltoides*) at Ingleside.

CANDELARIELLA VITELLINA (Ehrh.) Müll. On granitic rocks near Long Lake.

ICMADOPHILA ERECITORUM (L.) Zahlbr. On rotten wood in the Gorge. (C. B. Arzeni)

LECANORA PALLIDA (Schreb.) Rabh. On Sugar maple (*Acer saccharum*) Mud Lake, on northern red oak (*Quercus borealis*) at Pine Point, on

LECANORA PALLIDA VAR ANGULOSA (Schreb.) Koerb. Gorge, on beech (*Fagus*)

LECANORA SUBFUSCA (L.) Ach. On beech (*Fagus*), hardwoods below Cross Village, Emmet County; Gorge, on dead birch (*Betula lutea*);

LECANORA SYMMICTA (Ach.) Syn. Old fence rail near Livingston's Bog, weathered wood in clearing near Mud Lake Bog.

CETRARIA

④ PARMELIACEAE

CETRARIA CILIARIS Ach. Reese's Bog, on black spruce (*Picea mariana*).

CETRARIA ISLANDICA (L.) Ach. On soil with *Cladonia rangiferina*, Bois Blanc Island, Mackinac County (Henry Imshaug).

CETRARIA JUNIPERINA (L.) Ach. Reese's Bog, on black spruce (*Picea mariana*).

CETRARIA LACUNOSA Ach. On dead limb of white cedar (*Thuja*), Sturgeon Bay, Emmet County, On dead branches of jack pine (*Pinus banksiana*) at Sturgeon River, Jack Pine Plains.

CETRARIA SAEPINCOLA (Ehrh.) Ach. On black spruce (*Picea mariana*), Mud Lake Bog.

PARMELIA BORRERI Turn. On rotten wood, Mud Lake; on yellow birch (*Betula lutea*) hardwoods below Cross Village, Emmet County; on white cedar (*Thuja*), Reese's Bog.

PARMELIA CAPERATA (L.) Ach. Fallen tree in hardwoods below Cross Village, Emmet County.

PARMELIA CONSPERSA (Ehrh.) Ach. Closely appressed to rocks, Wilderness Park at Big Stone Bay, Emmet County.

PARMELIA CRINITA Ach. On cedar (*Thuja*), Reese's Bog.

PARMELIA OLIVACEA (L.) Ach. On conifers, Reese's Bog.

PARMELIA OLIVACEA VAR. ASPIDOTA Ach. On aspen (*Populus grandidentata*), west of Biological Station.

PARMELIA PERTUSA (Schrank.) Schaer. Reese's Bog.

PARMELIA PHYSODES (L.) Ach. On black spruce (*Picea mariana*), Mud Lake Bog.

PARMELIA RUDECTA Ach. On cedar (*Thuja*) Mud Lake Bog; on black spruce (*Picea mariana*) Wilderness Park, Emmet County.

PARMELIA SAXATILIS (L.) Ach. On jack pine (*Pinus banksiana*), near Sturgeon River.

PARMELIA TILIACEA VAR. ISIDIOIDEA. (PARMELIA AURULENTA) Tuck. On oak (*Quercus borealis*) near Biological Station.

PARMELIOPSIS AMBIGUA (Wulf.) Nyl. On jack pine (*Pinus banksiana*), near Sturgeon River.

PARMELIOPSIS PLACORODIA (Ach.) Nyl. (*Cetraria placorordia*) On jack pine (*Pinus banksiana*), Sturgeon River.

USNEACEAE

ALECTORIA CHALYBEIFORMIS (L.) Röhling. On white cedar (*Thuja*) Reese's Bog; on dead pine boughs, Jack Pine Plains near Sturgeon River.

ALECTORIA JUBATA (L.) Ach. On black spruce (*Picea mariana*), Mud Lake Bog.

EVERNIA ALFURFURACEAE (L.) Mann. (?). On black spruce (*Picea mariana*), Mud Lake Bog.

EVERNIA PRUNASTRI (L.) Ach. On conifers, Reese's Bog.

RAMALINA CALICARIS (L.) Röhling. In hardwoods below Cross Village, Emmet County.

RAMALINA CANALICULATA (E. Fries) Herre. On larix northwest of Mud Lake Bog.

RAMALINA DILACERATA (Hoffm.) Vainia. On larix northwest of Mud Lake Bog.

RAMALINA POLLINARIA (Nestr.) Ach. On old cedar (*Thuja*) stump in Larix association northwest of Mud Lake Bog; Gorge on red oak (*Quercus borealis*); on red oak at Pine Point.

RAMALINA SUBAMPLICATA (Nyl.) Fink n. comb. On cedar (*Thuja*), Lake Michigan shore, Sturgeon Bay, Emmet County; beech (*Fagus*) below Cross Village, Emmet County; Gorge on red oak (*Quercus borealis*).

USNEA FLORIDA(L.) Web. On conifers, Reese's Bog.
USNEA CAVERNOSA Tuck. Reese's Bog on cedar(Thuja), from
Parula warbler's nest at Wilderness Park, Emmet County.
USNEA PLICATA(L.) Wigg. Reese's Bog on black spruce(Picea
mariana).

① CALOPLACACEAE

CALOPLACA CERINA(Ehrh.) T. Fries. On aspen, hill south
of Biological Station, on aspen in the Gorge.

CALOPLACA ELEGANS(Link.) T. Fries. In rosettes closely ap-
pressed to limestone, Wilderness Park near Caretaker's, Emmet
County.

② TELOSCHISTACEAE

TELOSCHISTES CANDELARIUS(L.) Fink n. comb. On aspen, Gorge.
XANTHORIA POLYCARPA(Ehrh.) Rieber. (Teloschistes polycarpa)
On cottonwood(Populus deltoides), Ingleside.

③ BUELLIACEAE

BUELLIA PARASEMA(Ach.) DeNot. On beech(Fagus), Gorge,
Sugar maple(Acer saccharum) field near Livingston's Bog.
BUELLIA PUNCTATA(Hoffm.) Mass. On maple(Acer saccharum)
in field near Livingston's Bog.

④ PHYSIACEAE

ANAPTYCHIA CILIARIS (L.) Koerb. On decorticate wood under
cedar(Thuja) near Lake Michigan Shore at Sturgeon Bay, Emmet
County.

ANAPTYCHIA SPECIOSA (Wulf.) Mass. Larix association north-
west of Mud Lake Bog.

PHYSCIA ENDOCHRYSEA (Hampe.) Nyl. On maple(Acer saccharum)
in hardwoods below Cross Village, Emmet County.

PHYSCIA HISPIDA (Schreb.) Frege. On cottonwood, Ingleside;
rocks at Wilderness Park, Emmet County, Gorge on aspen.

PHYSCIA PULVERULENTA (Schreb.) Nyl. On maple(Acer saccharum),
hardwoods below Cross Village, Emmet County, on maple(Acer
saccharum), clearing near Mud Lake Bog.

PHYSCIA TRIBACIA(Ach.) Nyl. On bark, tree in clearing near
Reese's Bog.

PHYSCIA STELLARIS(L.) Nyl. On maple(Acer saccharum), Mud
Lake Bog.

LEPRARIACEAE

AMPHILOMA LANUGINOSUM Hoffm. On rotten wood, Reese's Bog.