NEW LICHEN RECORDS FROM MICHIGAN
AND OTHER CHANGES AFFECTING MICHIGAN SPECIES

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Since the publication of the Checklist of lichens and allied fungi from Michigan (Fryday et al. 2001), a number of additional records and other changes have come to my attention. These are presented below. With these additional records, the total number of taxa recorded from Michigan now totals 792 lichens and 42 lichenicolous fungi. All specimens are in MSC unless otherwise stated. The lichenicolous fungi are preceded by an asterisk.

NEW RECORDS FOR MICHIGAN

**Agonimia allobata** (Stizenb.) P. James
Emmet Co., Wilderness State Park, August 2000, Fryday 8025. This is the first record from North America. (Fryday 2001).

**Arthonia vinosa** Leighton
Washtenaw Co., on old wood, The specimen in MICH provisionally determined as *A. helvola* is better placed here as the ascospores are mostly (1-)2 septate with only a few 3-septate.

**Arthopyrenia cinereopruinosa** (Schaerer) A. Massal.
Keweenaw Co., Isle Royale National Park. A specimen in MICH annotated “like *A. lapponica*, but smaller in all respects” is referable to this species.

**Aspicilia grisea** Arnold
Alger Co., Deerton, Laughing Whitefish Point, Lowe 2475 (MICH). This is the first record from North America. (Fryday 2001).

**Caloplaca ahtii** Söchting
Dickinson Co., road into O’Neil Lake campground, September 1971, Harris 7388. Ingham Co., Bear Lake, April 1974, Harris 8666. Twelve collections of *Caloplaca holocarpa* in MSC (from three counties in the Upper Peninsula, and nine in the lower) have been re-determined as this species by Dr. U. Söchting (Copenhagen). A further seven collections (from four counties, all in the Upper Peninsula) were annotated “*C. cf. ahtii*, could be *C. borealis*.”

**Caloplaca xanthostigmoidea** (Räsänen) Zahlbr. Charlevoix Co., Beaver Island, August 1961, Imshaug 27785. Chippewa Co., Lower Tahquamenon Falls, August 1957, Imshaug 19905. These two collections (previously included in *C. discolor*) have been re-determined as this species by Dr. C. Wetmore (Minnesota).

**Carbonea supersparsa** (Nyl.) Hertel
Dactylospora deminuta (Th. Fr.) Triebel

Fuscopannaria confusa (P. M. Jørg.) P. M. Jørg.

Immersaria athroocarpa (Ach.) Rambold & Pietschmann

Micarea neostipitata Coppins & May

*Phacopsis oxyspora (Tul.) Triebel & Rambold

Porpidia contraponenda (Arnold) Knoph & Hertel
Porpidia diversa (Lowe) Gowan (known in Michigan from only Keweenaw Co., Isle Royale National Park) is now considered a synonym of this species (Fryday in press).

Rhizocarpon timdalii Ihlen & Fryday

Sclerophora pallida (Pers.) Y. J. Yao & Spooner
Cheboygan Co., on bark of deciduous trees. Inadvertently omitted from Fryday et al. (2001). Harris (1977) reports this species, as Coniocycbe pallida (Pers.) Fr., with no further collection details.

*Tremella cetrariicola Diederich & Coppins

Verrucaria macrostoma Dufour ex DC.
Ingham Co., MSU campus, Baker Woodlot, on cement structure in ditch, April 1974, Harris 8657. Previously mis-identified as Endocarpon pusillum. The specimen is sorediate, which has been called Verrucaria macrostoma f. furfuracea B. de Lesd.

DELETIONS FROM THE PUBLISHED LIST

Parmeliella rubiginosa (Ach.) Bory

Peltigera collina (Ach.) Schrader
The single Michigan records of these two species (Keweenaw Co., Isle Royale National Park) are those reported by Hendrick & Lowe (1936). Wetmore (1985) considers that they are probably misidentifications and, as no supporting specimens could be traced, they should be removed from the Michigan list.

Porpidia calcarea Gowan
Synonym of Porpidia superba (Körber) Hertel & Knoph (Fryday in press).

Porpidia diversa (Lowe) Gowan
Synonym of Porpidia contraponenda (Arnold) Knoph & Hertel (Fryday in press).

Porpidia herteliana Gowan
Synonym of Porpidia cinereoastra (Ach.) Hertel & Knoph (Fryday in press).
NOMENCLATURAL CHANGES

The name under which the taxon appeared in the published Checklist (Fryday et al. 2001) is given as a synonym. This is followed by a reference to the publication in which the new combination was made.

Amandinea polyspora (Willey) E. Lay & P. May
syn. Buellia polyspora (Sheard & May 1997).

Amandinea turgescens (Nyl.) Marbach

Chromofulvea dialyta (Nyl.) Marbach

Cladonia arbuscula (Wallr.) Flotow

Cladonia mitis Sandst.

Cladonia rangiferina (L.) F. H. Wigg.

Cladonia stellaris (Opiz) Pouzar & Vezda

Cladonia stygia (Fr.) Ruoss

Hafellia arnoldii (Servit) Hafellner & Türk
syn. Buellia arnoldii (Hafellner & Türk 2001)

Hafellia disciformis (Fr.) Marbach & H. Mayrhofer
syn. Buellia disciformis (Marbach 2000).

Lecidea albohyalina (Nyl.) Th. Fr.

Mycobilimbia epixanthoides (Nyl.) Vitik., Ahti, Kuusinen, Lommi & T. Ulvinen
syn. Biatora epixanthoides (Hafellner & Türk 2001)

Mycobilimbia pilularis (Körber) Hafellner & Türk
syn. Biatora sphaeroides (Hafellner & Türk 2001)

Mycobilimbia tetramera (De Not.) Vitik., Ahti, Kuusinen, Lommi & T. Ulvinen
syn. Biatora tetramera (Hafellner & Türk 2001)

Protopannaria pezizoides (Weber) P. M. Jørg.
syn. Pannaria pezizoides (Jørgensen 2000).

Rhizocarpon reductum Th. Fr.
syn. R. obscuratum auct (Fryday 2000).

LITERATURE CITED


list of lichens and allied fungi from Michigan. Contributions from the University of Michigan Herbarium 23: 145–223.


Harris, R. C. 1977. Lichens of the Straits Counties, Michigan. Published by the author.


