



Newsletter of the Michigan Entomological Society

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MES Website: <http://michentsoc.org>

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67th Annual MES Meeting Hessel, Upper Peninsula, MI June 25-27

As of May 17th we have 13 confirmed attendees (as well as some probable spouses, not included in that count), so this is shaping up to be a successful in-person event! Most members will be arriving Friday evening for the festivities. We still do not have a definite answer on whether the Cedarville Lodge will be able to provide breakfast Saturday morning. If not, we will have some continental options Saturday morning at the Hessel Schoolhouse before the meeting begins.

Five members have agreed to present, topics will include:

- Bed Bug Mortality (or Not?)
- Monarch Stories in Pictures
- Discovering the Gelechiidae
- Two additional topics TBD
- We hope to add a student topic or two to this list, as well.

Our “keynote” presentation will be delivered by Dr. Matt Grieshop from MSU on utilizing remote video recording to enhance field observations.

After the meeting adjourns we will head over to the Birge-Mertaugh Preserve (just down the road) for a nature hike before dinner at Les Cheneaux. There has been a lot of interest in the Les Cheneaux meal Saturday evening, but not as much for the sunset kayak tour on Friday night. In fact, we may not have hit the critical mass to get discounted kayak pricing, so please let Mark know ASAP if you are interested in this opportunity.

If you have not yet conveyed your plans for attendance please do so by filling out the Summer Meeting Google Form <https://forms.gle/7DSCfBueo6AmiA2Y6>.

Final counts for some activities are due June 1st, so at the LATEST, please fill out the form by May 28th. If you have already filled out the form you do not need to do so again, unless you wish to update your previous selections.

Thanks!

Mark VanderWerp, President-Elect

Candidates sought for president-elect and at-large board members

This is your opportunity to serve and direct the MES in the years ahead. If you are interested, let Adrienne O'Brien at amobrien@umich.edu know as soon as possible.

2021 New State/Provincial Insect Records

This year's report includes three submissions each from widely differing areas, Thunder Bay, Ontario, Oakland and Chippewa Counties of Michigan. It may likely be that in this past year of our isolation that there have been fewer get togethers for insect collecting. I do hope that this year we may resume our meetings together in the field and indoors. Let's look forward to significantly more new finds in 2021.

Our ever-enthusiastic lepidopterist, Martin Andree, has recovered a new record moth for Michigan. It had been my intension to publish it in 2019 but that did not happen. My sincere apology to Martin.

Species: *Homaemus bijugis* Uhler
Order/family: Heteroptera/Scutelleridae
Common name: n/a
Submitted by: Edwin L. Freese and Stephen W.. Chordas III

Location: near Thunder Bay, Ontario, Canada
Date Collected: 13 September 2017
Collector: Edwin L. Freese
Identifier/confirmed by: Stephen W. Chordas III
Deposition Location: Edwin L. Freese private collection.

Notes: A new provincial record specimen of the shield bug *Homaemus bijugis* Uhler was collected near Thunder Bay, Ontario, Canada, 13 September 2017, hand-picked from flowering goldenrod (*Solidago* sp.), by ELF and identified by SWC. The goldenrod was growing along the driveway at a bed and breakfast which is located a few miles northwest of the city of Thunder Bay. Adjacent habitat is wooded with small streams being home to ruffed grouse and an occasional black bear and moose.

Froeschner (1988) indicates *Homaemus bijugis* Uhler, 1872 (Heteroptera: Scutelleridae: Pachycorinae) was previously known from two provinces (AB, SK) and sixteen states (AZ, CA, CO, FL, IA, ID, IL, KS, MN, MT, NE, NM, NV, SD, UT, WY). More recently this species is

known from four provinces (AB, BC, MB, SK) and twenty states (AR, AZ, CA, CO, FL, IA, ID, IL, KS, MN, MT, NE, ND, NM, NV, OK, SD, UT, WI, WY) (David Rider, pers. comm., November 2018).

This specimen represents a northeastern range extension for this species. The collection location is only a few miles from the shores of Lake Superior which may be a barrier to any further range extension eastward at this latitude.

ELF = 33493 "S" Avenue, Adel, Iowa 50003
(freeseedwin@yahoo.com)

SWC = Center for Life Sciences Education, The Ohio State University, 260 Jennings Hall, 1735 Neil Avenue, Columbus, Ohio 43210
(chordas.2@osu.edu)

Species: *Sceliphron curvatum*
Order/family: Hymenoptera/Sphecidae
Common name: n/a
Submitted by: Mark VanderWerp

Location: Oakland Co. 42.4943, -83.2327
Date Collected: 7/27/2019
Collector: Mark VanderWerp
Identifier/confirmed by: Mark VanderWerp
Deposition Location: Personal collection of Mark VanderWerp.
Photographer: Mark VanderWerp.

Notes: This appears to be a non-indigenous species from Asia that was also introduced to Europe. According to Bugguide.net specimens have been photographed in NY, OH, CO, & MI (my post) USA as well as ON & QC, Canada.



Mark VanderWerp

Species: *Bellura vulnifica* (Grote, 1973)

RWH.9523.1

PS#. 932514.00

Order/family: Lepidoptera/Noctuidae

Common name: Black-tailed Diver

Submitted by: Martin J. Andree

Location: Chippewa County

Date Collected: 01 July 2006

Collector: Martin J. Andree

Identifier/confirmed by: Martin J. Andree/Jim

Vargo

Deposition Location: Personal collection of

Martin J. Andree. Grand Rapids, MI.

Photographer: Martin J. Andree

Notes: Taken at MV/UV light sheet. Second relic dune habitat on northern shore of Lake Huron.

Larix, Pinus, Prunus pumila, beach grasses.

I have never been able to locate any of the host plant, *Nymphaea odorata* anywhere near capture site.

This is the only specimen of *B. vulnifica* I have ever vouchered.

First Reports of Michigan Insect Occurrences From the Newsletter of the Michigan Ent. Soc. 1999 – 2020

Over the past 22 years our members have recovered and reported 68 new species in Michigan. They range over 33 families and among nine orders. This certainly demonstrates the duration of curiosity and breadth of field observations that our state enjoys. The following is that tabulation.

FAMILY/SPECIES	COUNTY	PUB. YEAR	VOL (NO.): pg
COLEOPTERA			
Chrysomelidae			
<i>Pyrrhalta viburni</i> (Paykull)	St. Clair Co.	2007	53(1/2):10.
Scarabaeidae			
<i>Cotinus nitida</i> (Linnaeus)	Livingston Co.	2018	62(1):10.
<i>Onthophagus taurus</i> (Schreber)	Missaukee Co.	2011	56(1/2):13.
Silphidae			
<i>Nicrophorus americanus</i> Olivier (rediscovered in MI)	Muskegon Co.	2018	62(1):11
DIPTERA			
Drosophilidae			
<i>Drosophila suzukii</i> (Matsumura)	Allegan Co.	2010	56(1/2):10.
Rhinophoridae			
<i>Stevenia deceptor</i> (Loew)	Ingham Co.	2018	62(1):9-10
HETEROPTERA			
Pentatomidae			
<i>Halyomorpha halys</i> (Stål)	Michigan	2011	56(1/2): 5.
HYMENOPTERA			
Chalcididae			
<i>Brachymeria intermedia</i> (Nees)	Clare	1999	52(1/2):17.
Formicidae			
<i>Camponotus discolor</i> (Buckley)	Wexford Co.	2008	53(1/2): 10.
Siricidae			

Cirex noctillio (Fabricius) Macomb Co. 2008 53(1/2): 10.

LEPIDOPTERA

Carposinidae

Bondia comonana (Kearfott) Presque Isle Co. 2008 53(1/2): 10.

Coleophoridae

Coleophora versurella Zeller Chippewa Co. 2012 57(1/2): 14.

Crambidae

Diacme elealis (Walker) Oakland Co. 2013 58(1/2):20.

Mimoschinia rufofascialis (Stephens) Hillsdale Co. 2013 58(1/2):20.

Sitochroa palaealis (Denis and Schiffermuller) Michigan 2008 53(3/4): 41.

Depressariidae

Depressarioa depressana (Fabricius) Ingham Co. 2018 62(1):10.

Elachistidae

Agonopterix eupatoriella (Chambers) Allegan Co. 2009 54(1/2):9.

Agonopterix nebulosa (Zeller) Kalamazoo Co. 2009 54(1/2):9.

Agonopterix paulae Harrison & Berenbaum Cass Co. 2009 54(1/2):9.

Epipyropidae

Fulgoraecia exigua (Henry Edwards) Monroe Co. 2013 58(1/2):21.

Gelechiidae:

Caryocolum cassella (Walker) Keweenaw Co. 2001 46(3): 3.

Coleotechnites florum (Freeman) Chippewa Co. 2012 57(1/2): 14.

Gnorimoschema triocellella (Chambers) Mackinaw Co. 2012 57(1/2): 14.

Geometridae

Patalene olyzonaria (Walker) Washtenaw Co. 2009 54(1/2):9.

Trigrammia quadrinotaria (Herrich-Schäffer) Lenawee Co. 2013 58(1/2):21.

Gracillariidae

Acrocercops albinatella (Chambers) Clinton Co. 2011 56(1/2):14.

Caloptilia betulivora McDunnough Antrim Co. 2011 56(1/2):13

Caloptilia flavella (Ely) Dickinson Co. 2011 56(1/2):14.

Caloptilia invariabilis (Braun) Menominee Co. 2011 56(1/2):14.

Cameraria fletcherella (Braun) Marquette Co. 2011 56(1/2):13.

Leucanthiza Amphicarpeaefoliella Clemens Clinton Co. 2011 56(1/2):14.

Protolithocolletis lathyri Braun Marquette Co. 2007 52(1/2): 17.

Hesperiidae

Lerema accius (J. E. Smith) Lenawee Co. 2008 53(1/2): 11.

Panoquina ocola (H. W. Edwards) Monroe Co. 2005 50(3/4): 11.

Lycaenidae

Celastrina serotina Pavulaan and D. Wright Crawford Co. 2006 51(1/2):10.

Nepticulidae

Glaucolepis saccharella Braun Marquette Co. 2005 50(1/2): 4.

Stigmella populetorum (Frey & Boll) Luce Co. 2012 57(1/2): 15.

Stigmella saginella (Clemens) Schoolcraft Co. 2011 56(1/2):14.

Noctuidae

Brachylomia discinigra (Walker) Marquette Co. 2013 58(1/2):21.

Hypenodes franclemonti Ferguson Luce Co. 2012 57(1/2): 15.

Lithophane oriunda Grote Mecosta Co. 2012 57 (1/2): 15.

Monopis pavlovskii Zaguljaev Berrien Co. 2012 57 (1/2): 15.

Spodoptera eridania (Stoll) Keweenaw Co. 2013 58(1/2):21.

<i>Spodoptera exigua</i> (Hübner)	Lenawee Co.	2013	58(1/2): 21.
Nymphalidae			
<i>Junonia Genoveva</i> (Stoll)	Kent Co.	2008	53(1/2): 11.
Prodoxidae			
<i>Prodoxus decipiens</i> Riley	Berrien Co.	2011	56(1/2):15.
<i>Tegeticula intermedia</i> (Riley)	Shiawassee Co.	2011	56(1/2):15.
Sphingidae			
<i>Hyles euphorbiae</i> (Linnaeus)	Grand Traverse	2014	59 (1/2): 3
<i>Sphinx vashti</i> Strecker	Leelanau Co.	2014	59(1/2): 3
Tineidae			
<i>Monopis pavlovskii</i> Zaguljaev	Berrien Co.	2012	57 (1/2): 15.
<i>Nemapogon roburella</i> (Dietz)	Newaygo Co.	2013	58(1/2):21.
<i>Acleris cervinana</i> (Fernald)	Oakland Co.	2013	58(1/2):22.
<i>Acleris forskaleana</i> (Linnaeus)	Oakland Co.	2013	58(1/2):22.
<i>Acleris maccana</i> (Treitschke)	Oakland Co.	2013	58(1/2):22.
<i>Acleris schalleriana</i> (Linnaeus)	Washtenaw Co.	2013	58(1/2):22.
<i>Epinotia nigralbanoidea</i> McDunnough	Leelanau Co.	2012	57 (1/2): 15.
<i>Epinota normanana</i> Kearfott	Chippewa Co.	2005	50(1/2): 5.
<i>Eucosma comatulana</i> (Zeller)	Chippewa Co.	2005	50(1/2): 5.
<i>Notocelia rosaecolana</i> (Doubleday)	Oakland Co.	2013	58(1/2):22.
<i>Sparganothis flavibasana</i> (Fernald)	Oakland Co.	2013	58(1/2):22.
Tischeriidae			
<i>Tischeria badiella</i> Chambers	Isabella Co.	2011	56(1/2):15.
<i>Tischeria castaneaeella</i> Chambers	St. Joseph Co.	2011	56(1/2):15.
Yponomeutidae	Sanilac Co.	2016	61(1/2):7.
<i>Swammerdamia caesiella</i> (Hübner)			
Ypsolophidae			
<i>Ochsenheimeria vacculella</i> F. v. Roselerstamm	Sanilac Co.	2002	47(3/4): 22.
MECOPTERA			
Boreidae			
<i>Boreus nivoriundus</i> Fitch	Delta Co.	2009	54(1/2):9.
MEGALOPTERA			
Sialidae			
<i>Sialis cornuta</i> Ross	Houghton Co.	2011	56(1/2):15.
ODONATA			
Macromiidae			
<i>Macromia alleghaniensis</i> Williamson	Cass	2015	60 (1/2): 14.
ORTHOPTERA			
Myrmecophillidae			
Myrmecophillidae pergandei Bruner	Ingham Co.	2006	52(1/2):17.

Ron Priest