



Wisconsin Entomological Society

Newsletter

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Are Yellow Jackets Getting Longer?

By Andrew Williams

During my field research season, I travel widely around Wisconsin. I stay at motels around the state as I do big looping trips to chase particular insects and data in particular places. When I check into motels, some extroverted moteliers like to chat a bit. I almost always share my interests in insects, birds, plants, etc. I often find common ground in nature, so to speak. You'd especially enjoy the folks who run the Green Acres Motel in Spooner; they share your passion for nature.

The reason for sharing your interests in nature is so that people running motels and restaurants are more likely to realize that the natural systems around them support their local economy. Go ahead. Try doing this yourself. Tell that nosy sheriff's deputy that you stopped to look over that dead porcupine for beetles. You'll probably have an interesting short conversation. Don't leave that waitress thinking you came all the way to northern Wisconsin to visit a casino.

You're there to wander over bogs looking for orchids and insects! Don't let the motelier in southern Texas think you came all the way from Wisconsin just so you can make a tour of evangelical churches. You're there to go birding! I have to believe all these little comments add up to real communication that might affect how people decide to manage their local environments.

Upon learning of my interest in insects, one fellow up in the northeast said he saw more wasps this past summer. He described a couple of kinds he'd seen. Clearly he was no expert, but he enjoyed observing the world around him.

Then he said, "It seems to me the yellow jackets are getting longer. How do you account for that?"

"How interesting!" I replied. "What you've noticed is the arrival of an alien species that is spreading west from Massachusetts, where it was first reported. This is the European paper wasp, *Polistes dominula* (Christ). They are colored like yellow jackets and they're a bit longer than yellow jackets, but they are a

gentler species that lives in smaller colonies. They make a small paper nest up in the vegetation column, sometimes hanging from a leaf or stem or hanging from the roof of an otherwise vacant old birdhouse or an open outbuilding. These small nests lack the outer wrapping of paper that real yellow jackets and bald-faced hornets use to protect their paper combs. Young queens of *P. dominula* often spend the winter in buildings and can be observed closely as they fly against windows in spring, trying to find an exit. These wasps visit flowers for nectar, like yellow jackets, and they feed their developing young with other insects, again just as yellow jackets do. I find their coloration and their proportions quite beautiful, and I'm glad you've noticed them."

Here we were, utter strangers, sharing the beauty and interest of our natural environment. This is so important! It's not religion or politics or sports or cooking or art or children or anything cultural but, rather, finding common ground on the absolute foundation of any human society — the natural environment on which we so depend.



Polistes dominula (female), drawn by Al Spoo.
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House Sparrow Nabs Common Green Darner

By Dreux J. Watermolen

A few years ago, I reported seeing a House Sparrow (*Passer domesticus*), preying on an Eastern Forktail Damselfly (*Ischnura verticalis*)⁽¹⁾. In that report, I noted that the observation was not particularly unusual as most *Ischnura* damselflies are weak flyers⁽²⁾ and the House Sparrow can hover, thus increasing the likelihood of successful attacks. I also summarized reported cases of House Sparrow predation on other odonates. These include the Hairy Dragonfly (*Brachytron pratense*), Brilliant Emerald (*Somatochlora metallica*), Blue-tailed Damselfly (*Ischnura elegans*), and Banded Demoiselles (*Calopteryx splendens*)^(3, 4, 5). In the early evening of July 4, 2013, I observed yet another dragonfly fall prey to a House Sparrow.

While visiting the same coffee shop in downtown Madison, I watched a small flock of House Sparrows foraging about the shop's sidewalk patio. One sparrow held a large dragonfly in its beak. Its large size, unmarked bright green thorax, dark purplish dorsal stripe and blue lateral stripes on the abdomen, and a "bull's eye" in front of its

eyes clearly identified the dragonfly as an adult, male Common **Green Darner** (*Anax junius*). I did not witness the initial attack, but the dragonfly was clearly injured yet still alive and struggling to get away from the bird's grasp of its anterior thorax. Several times the sparrow released the struggling dragonfly, hovered above it briefly as it attempted to take flight, and then struck its thorax in an impressive dive bomb. After four such strikes from the bird's beak, the dragonfly ceased struggling and remained motionless. The bird quickly carried the darner a short distance away from other members of its flock and proceeded to consume the head, thorax, and part of the abdomen, leaving about a third of the posterior abdomen and wings behind after about 6-7 minutes. That the wings remained uneaten is consistent with previous observations^(1, 5).

The present observation is perhaps a bit more surprising than my earlier report in that Green Darners are strong flyers likely able to avoid most avian predation attempts. In fact, such predation events are probably quite rare. Dietary studies involving thousands of birds indicate that odonates comprise only a trivial amount of food for House Sparrows^(6, 7, 8). Nonetheless, I

remain curious to learn if others have observed similar interactions, particularly during the nesting season when House Sparrows become more insectivorous in their feeding habits.

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The *Wisconsin Entomological Society Newsletter* is published three times per year. The newsletter is provided to encourage and facilitate the exchange of information by the membership, and to keep members informed of the activities of the organization. Members are encouraged to contribute items for inclusion in the newsletter. Please send all news items, notes, new or interesting insect records, seasonal summaries, and research reports or requests to the editor.

2014 dues notices were sent out in January. Please note that the year through which dues are paid appears on the newsletter's mailing label after your name.

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Books and Websites

By Andrew Khitsun

Insect Theater by H. Raffles, et al., is really something else: surreal photos of mostly dead insects in dusty corners, cobwebs, and dark back alleys of urban environments. **The Theater of Insects** by J. Whaley is less bizarre but also a worthy read (except, you don't read it – you look at it). If browsing those books gets you interested in insect photography, pick up **Insect Photography: Art & Techniques** by J. Bebbington, or **How to Photograph Insects & Spiders** by L. West et al., or **Photographing Butterflies & Other Insects: Photographic Hints & Tips** by P. Hicks, or **Close-Up on Insects: A Photographer's Guide** by R. Thompson.

The Stumpwork, Goldwork and Surface Embroidery Beetle Collection, by J. Nicolas, celebrates beetle-themed designs created by artisans skilled in those crafts. While on the subject, pick up **Bead Bugs: Cute, Creepy, and Quirky Projects to Make with Beads, Wire, and Fun Found Objects** by A. Copperude, or **Beaded Bugs: Make 30 Moths, Butterflies, Beetles, and Other Cute Critters** by N. Tedman, et al., or **Wire Bugs: How to**

Make Your Own Menagerie, by O. Vailly, or **Origami Masters: Bugs - How the Bug Wars Changed the Art of Origami**, by R. Land & M. Noguchi, or all of the above. Also, don't miss **Big Bugs Too Lovely to Squish**, by French painter B. Durin. He was fascinated with beetles from childhood, and his first book, **Beetles & Other Insects**, was published in 1980 (I want to thank Jordan Marché for finding this book). **The Cockroach Papers: A Compendium of History and Lore**, by R. Schweid, is for hard-core insect lovers (faint-hearted people need not apply).



Assemblage by Ron Ettelman, Mountville, PA, 1986

Dynastine Scarab Beetles of Mexico, Guatemala and Belize, by B. Ratcliffe, et al., continues the excellent series of volumes produced by University of Nebraska State Museum. While the subject of bees is old and tired, new things are being discovered all the time, so even if you have plenty of books about them, pick up **Bees: A Natural History**, by C. O'Toole. Another serious volume, **Bark Beetles in North American Conifers**, by J. Mitton et al., can be printed on demand by University of Texas at <http://utpress.utexas.edu/index.php/books/mitbar>. **World Catalog of Insects**, available from Pensoft Publishers, is a multi-volume attempt by scientists to catalogue the planet's insect biodiversity before it vanishes (which is happening all too fast for some groups of organisms). And speaking of publishers, another great one is **Pemberley Natural History Books**. They can be found at <http://www.pemberleybooks.com/>. Just like Pensoft, it's mostly Eurocentric (occasionally you'll find New World books, too), but you will still salivate at the books it offers.

When online, check out **Winter Ecology of Dragonflies and Damselflies in Wisconsin**,

by Bob DuBois (a WES member) of Wisconsin Odonata Survey at: <http://watermonitoring.uwex.edu/pdf/level2/Symposium/2009Presentations/WinterEcologyofDragonfliesandDamselflies2.pdf>. Also, **A Water Beetle World** at: <http://www.zo.utexas.edu/faculty/sjasper/beetles/#wbf> is worth your time if you're interested in that group. It has links to other websites and books about water beetles. Here are some of them. **Water Beetles of South Carolina**, by J. Ciegler, sports black-and-white photos, keys and more. **Predaceous Diving Beetles (Coleoptera: Dytiscidae) of the Nearctic Region, with Emphasis on the Fauna of Canada and Alaska**, by D. Larson, et al., is a comprehensive volume on the group (& mighty pricey too).

And for dessert: I'm sure you've all heard the song of that mystery insect you couldn't identify. What is it? Tree Cricket? Cicada? Some other bug? Perhaps it wasn't an insect at all but a frog. Pick up **Wisconsin Frogs: Places to Hear Frogs and Toads Near Our Urban Areas**, by R. Korb, published by Northeastern Wisconsin Audubon Society. If ordering a used book, make sure the CD with frog songs is included.

2013 Wisconsin Lepidoptera Season Summary

Compiled by Les Ferge

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SAS	Scott & Ann Swengel

New county records are indicated by county names in ALL CAPITALS.

The 2013 season was a stark contrast to the previous year. A cool, wet and late spring was reported by several contributors. Parts of north-central and north-eastern Wisconsin had average to above average moisture for most of the year, with flooding rains occurring several times in Bayfield and Douglas Counties. Relatively dry conditions prevailed later in the season in the southern part of the state. Spring butterfly flights began 25-40 days later than 2012's record early pace. By midsummer, butterflies were 2-3 weeks behind 2012, with single-brooded species only a week behind average phenology (SAS). It was reported that many butterfly species occurred in low numbers.

Severely depressed summer and fall butterfly populations were observed in Waukesha County; only 27 butterfly species were noted from April 28-November 3, the most dreadful season experienced there in 70 years of butterflying (JAE). Summer sampling, particularly for moths, was quite productive, with good abundance and diversity, despite some less than optimal weather (KEJ).

Monarchs arrived very late. A late meager flight in early October signaled the end of a disastrous season for them. For the first time, no larvae or eggs could be found in a usually productive milkweed patch (JAE). Southern migrants and strays were scarce throughout the season. *Euptoieta claudia* and *Junonia coenia* occurred well northward, but were generally found as singletons or in small numbers. *Hylephila phyleus*, *Pyrisitia lisa* and *Nathalis iole* appeared in low numbers late in the season in the southern counties. Migrant and stray moths were also scarce; among the most unusual being *Spodoptera exigua* in Adams and Marinette Counties. Also reported were *Agrius cingulata*, *Mocis texana*, *Chrysodeixis includens* and *Magusa divaricata*. *Hyles lineata* appeared in numbers in southern counties in late September.

Genus	County	Locality	First Date	Last Date	Contr.	Comments
Hesperiidae						
<i>Erynnis martialis</i>	Burnett	Burnet CF & Crex Meadows	13-Jun-2013	28-Jul-2013	SAS	
<i>Erynnis martialis</i>	Jackson	Jackson County Forest	11-Jun-2013		SAS	
second record from Jackson County since 2002						
<i>Hylephila phyleus</i>	Waukesha	Okauchee	8-Oct-2013	10-Oct-2013	JAE	
<i>Hesperia comma laurentina</i>	Bayfield	southwestern part of county	10-Aug-2013		SAS	
<i>Hesperia ottoe</i>	Crawford	Rush Creek Prairie SNA	20-Jul-2013		SAS	
not found at five other historic sites						
<i>Hesperia ottoe</i>	Vernon	Battle Bluff Prairie SNA	20-Jul-2013		SAS	
<i>Hesperia leonardus</i>	Sauk	three sites in N part of county	29-Aug-2013		SAS	
<i>Hesperia metea</i>	BAYFIELD	Moquah Barrens	27-May-2012		SAS	
<i>Hesperia metea</i>	Jackson	Bauer-Brockway Barrens	23-May-2013	1-Jun-2013	SAS	thrid straight low year
<i>Polites origenes</i>	Columbia	Rocky Run Creek	14-Jul-2013		KEJ	
<i>Poanes massasoit</i>	DOUGLAS	bog near Lyman Lake	9-Aug-2013	11-Aug-2013	SAS	
<i>Poanes viator</i>	Burnett	Crex Meadows Wildlife Area	25-Jul-2013		SAS	
<i>Poanes viator</i>	DOUGLAS	Bear Lake Bog	9-Aug-2013		SAS	
<i>Poanes viator</i>	Jackson	Dike 17	23-Jul-2013		SAS	
<i>Poanes viator</i>	Sauk	Devil's Lake State Park	10-Jul-2013		SAS	
<i>Euphyes dion</i>	Burnett	Burnet CF & Crex Meadows	28-Jul-2013		SAS	
<i>Euphyes conspicua</i>	Burnett	Burnet CF & Crex Meadows	28-Jul-2013		SAS	
<i>Atrytonopsis hianna</i>	Burnett	Burnet CF & Crex Meadows	13-Jun-2013		SAS	
<i>Atrytonopsis hianna</i>	CRAWFORD	Hogback Prairie	28-May-2013	29-May-2013	KEJ	common
<i>Panoquina ocola</i>	DANE	Olbrich Botanical Gardens	1-Oct-2013		MR	
STATE RECORD, Ann Thering photo from wisconsinbutterflies.com						
Papilionidae						
<i>Papilio polyxenes asterias</i>	Waukesha	Okauchee	17-Jul-2013		JAE	
<i>Papilio cresphontes</i>	Sauk	Leopold Preserve	31-May-2013		SAS	
<i>Papilio cresphontes</i>	TAYLOR	2.5 mi. W of Medford	28-Aug-2013		JFR	
<i>Papilio cresphontes</i>	Waukesha	Kettle Moraine SF, Okauchee	29-Jul-2013	30-Aug-2013	JAE	
Pieridae						
<i>Colias cesonia</i>	GREEN LAKE	Puchyan Prairie SNA	14-Jul-2013		SAS	
Lycaenidae						
<i>Lycaena dione</i>	Portage	Buena Vista Wildlife Area	4-Jul-2013	2-Aug-2013	SAS	
<i>Lycaena hylus</i>	Green Lake	Puchyan Prairie SNA	14-Jul-2013		SAS	
<i>Lycaena helliodes</i>	Adams	Leola Wildlife Area	2-Aug-2013		SAS	
<i>Lycaena helliodes</i>	Burnett	Crex Meadows Wildlife Area	28-Jul-2013		SAS	
<i>Callophrys iris</i>	Jackson	Jackson County Forest	15-May-2013	2-Jun-2013	SAS	
not found in several tries at historic sites in Wood County						
<i>Callophrys henrici</i>	Jackson	Jackson County Forest	15-May-2013	1-Jun-2013	SAS	
<i>Callophrys henrici</i>	Price	Riley Lake Bog area	24-May-2013	27-May-2013	SAS	
<i>Strymon melinus</i>	Jackson	Jackson County Forest	23-Jul-2013		SAS	
<i>Celastrina neglecta</i>	Waukesha	Oconomowoc, KMSF	24-Jun-2013	29-Jul-2013	JAE	
<i>Glaucopsyche lygdamus</i>	Waukesha	Kettle Moraine SF	16-May-2013		JAE	only one seen
<i>Plebejus idas nabokovi</i>	Marinette	Shrine Rd.	6-Jul-2013		SAS	

two males, lowest number in 14 years, not found in Oconto County locality

<i>Plebejus melissa samuelis</i>	Jackson	Jackson County Forest	16-Jun-2013	24-Jun-2013	SAS	below average numbers
Nymphalidae						
<i>Polygonia satyrus</i>	Bayfield	near Mt. Valhalla	25-May-2013		SAS	
<i>Vanessa cardui</i>	Waukesha	Oconomowoc	1-Jul-2013	7-Sep-2013	JAE	
<i>Junonia coenia</i>	Bayfield	Port Wing & Bark Bay	30-Jun-2013	25-Jul-2013	SAS	in bogs
<i>Euptoieta claudia</i>	Portage	Buena Vista Wildlife Area	14-Jul-2013	2-Aug-2013	SAS	single individuals
<i>Speyeria idalia</i>	Crawford	Hogback Prairie SNA	20-Jul-2013		SAS	
None in historic Green Co. sites & sites in Sauk, Jackson & Crawford Cos. where the species unexpectedly appeared in 2012						
<i>Speyeria idalia</i>	Portage	Buena Vista Wildlife Area	4-Jul-2013	6-Sep-2013	SAS	
<i>Boloria freija</i>	Price	Riley Lake Bog	24-May-2013		SAS	average to high numbers
<i>Boloria characlea grandis</i>	Douglas	Amnicon Lake	28-Jul-2013	11-Aug-2013	SAS	
numbers down, but higher than 2012						
<i>Limenitis archippus</i>	Jefferson	Sullivan	4-Aug-2013		JAE	
<i>Erebia discoidalis</i>	Price	seven sites in county	24-May-2013	7-Jun-2013	SAS	
<i>Oeneis jutta</i>	Douglas		11-Jul-2013		SAS	very late record
<i>Danaus plexippus</i>	Crawford	Prairie du Chien	20-Sep-2013		LAF	
<i>Danaus plexippus</i>	Dane	Middleton	7-Jun-2013		LAF	
<i>Danaus plexippus</i>	Waukesha	Oconomowoc	25-Jun-2013	10-Oct-2013	JAE	
Eriocraniidae						
<i>Dyseriocrania griseocapitella</i>	GRANT	Eagle Valley Preserve	7-May-2013		KEJ	abundant at UV light
Hepialidae						
<i>Korscheltellus gracilis</i>	DOOR	Bailey's Harbor	1-Aug-2013		JKA	
<i>Korscheltellus gracilis</i>	JACKSON	Hwy. 54 & Spaulding Rd. bog	26-Jul-2013		LAF	
<i>Korscheltellus gracilis</i>	PRICE	Riley Lake Bog	28-Jul-2013	29-Jul-2013	SCB, KEJ	brief flight at dusk, at MV
Gracillariidae						
<i>Phyllonorycter celtifoliella</i>	CALUMET	High Cliff State Park	28-Mar-2013		KEJ	under bark; N range extension
<i>Macrosaccus morisella</i>	FOND DU LAC	Eldorado SWA	29-Mar-2013		KEJ	under shags of live Carya tree
<i>Phyllonorycter tiliacella</i>	CRAWFORD	Hogback Prairie	28-May-2013		KEJ	probable new WI record
Elachistidae						
<i>Agonopterix eupatoriella</i>	SHAWANO	Navarino SWA	27-Apr-2013		KEJ	
Cosmopterigidae						
<i>Cosmopterix montisella</i>	GRANT	Eagle Valley Preserve	12-Jul-2013		KEJ	probable new WI record
Carposinidae						
<i>Bondia crescentella</i>	GRANT	Eagle Valley Preserve	7-May-2013		KEJ	
Schreckensteiniidae						
<i>Schrecksteinia festaliella</i>	PRICE	Riley Lake Bog	29-Jul-2013		KEJ	
Seelidae						
<i>Albuna fraxini</i>	COLUMBIA	Rocky Run Creek	14-Jul-2013		KEJ	
<i>Albuna fraxini</i>	Dane	Swamp Lover's Preserve	6-Jul-2013	8-Jul-2013	KEJ	
<i>Synanthedon scitula</i>	GRANT	Eagle Valley Preserve	12-Jul-2013		KEJ	
<i>Synanthedon acemi</i>	Dane	Cross Plains	14-Jun-2013		IL	
<i>Synanthedon exitiosa</i>	Dane	Swamp Lover's Preserve	8-Jul-2013		KEJ	
<i>Podosesia syringae</i>	MILWAUKEE	Root River Parkway	4-Jun-2013		KEJ	
Cossidae						

<i>Prionoxystus robiniae</i>	OCONTO	Gillett, Fifield Rd.	1-Jul-2013	JDM	
Tortricidae					
<i>Phaneta verna</i>	CRAWFORD	Hogback Prairie	28-May-2013	KEJ	
<i>Phaneta canusana</i>	MARINETTE	Athelstane Barrens	28-Apr-2013	KEJ	rarely reported from any region
<i>Eucosma heathiana</i>	DANE	Swamp Lover's Preserve	3-Aug-2013	KEJ	
<i>Eucosma giganteana</i>	Dane	Cross Plains	17-Jul-2013	IL	
<i>Epinotia arctostaphylana</i>	MARINETTE	Grandfather Lake Barrens	2-Oct-2013	KEJ	
<i>Acleris logiana</i>	CRAWFORD	Hanson Prairies	7-Apr-2013	8-Apr-2013 KEJ	
Crambidae					
<i>Polygrammodes flavidalis</i>	Dane	Swamp Lover's Preserve	23-Aug-2013	SCB	
<i>Diastictis ventralis</i>	CRAWFORD	Hogback Prairie	28-May-2013	KEJ	
<i>Pediasia lacinellus</i>	Marinette	Athelstane Barrens	25-Aug-2013	KEJ	
<i>Parapediasia decorellus</i>	Dane	Swamp Lover's Preserve	6-Jul-2013	KEJ	
Geometridae					
<i>Archicaris infans</i>	Marinette	Athelstane to Goodman Park	28-Apr-2013	KEJ	
abundant, found in 5 sites					
<i>Leucobrephos brephoides</i>	MARINETTE	Goodman Park	28-Apr-2013	KEJ	
<i>Heliomata cycladata</i>	Dane	Cross Plains	21-Jun-2013	IL	
<i>Macaria multilineata</i>	Crawford	Hogback Prairie	28-May-2013	KEJ	
<i>Isturgia dislocaria</i>	Crawford	Hogback Prairie	28-May-2013	KEJ	
<i>Erannis tiliaria</i>	BAYFIELD	Moquah Barrens	11-Oct-2013	SCB	
<i>Erannis tiliaria</i>	Dane	Oregon (Marche Residence)	15-Nov-2013	JDM	
<i>Idaea dimidiata</i>	DOOR	Bailey's Harbor	1-Aug-2013	JKA	
<i>Cyclophora packardii</i>	ROCK	Avon Bottoms Wildlife Area	6-Sep-2013	LAF	
<i>Coryphista meadii</i>	ROCK	Magnolia Bluff County Park	6-Sep-2013	LAF	
<i>Xanthorhoe labradorensis</i>	Door	Bailey's Harbor	1-Aug-2013	JKA	
<i>Pasiphila rectangulata</i>	DANE	Cross Plains	4-Jul-2013	IL	
Saturniidae					
<i>Eacles imperialis</i>	Crawford	Hanson Prairies	19-Jul-2013	SCB	
<i>Eacles imperialis</i>	Waukesha	Hartland	23-Jul-2013	JAE	
Sphingidae					
<i>Agrius cingulata</i>	LA CROSSE	Onalaska	7-Sep-2013	HG	
<i>Dolba hyloeus</i>	Jackson	Tamarack Bog S of Hwy. 54	26-Jul-2013	LAF	
<i>Lintneria eremitus</i>	Kenosha	New Munster SWA	18-Aug-2013	SCB	
<i>Eumorpha pandorus</i>	DOOR	Egg Harbor	30-Jul-2013	JKA	
<i>Deidamia inscriptum</i>	JUNEAU	Round Bluff	25-May-2013	KEJ	
<i>Hyles lineata</i>	Dane	Middleton (Stricker's Pond)	19-Sep-2013	LAF	
<i>Hyles lineata</i>	Iowa	Avoca	20-Sep-2013	LAF	
<i>Hyles lineata</i>	La Crosse	Onalaska	8-Sep-2013	HG	
Erebidae					
<i>Crambidia casta</i>	Marinette	Athelstane Barrens	25-Aug-2013	KEJ	
<i>Virbia opella</i>	JACKSON	Hwy. 54 & Spaulding Rd. bog	26-Jul-2013	LAF	
<i>Virbia lamae</i>	Price	Riley Lake Bog	27-Jul-2013	28-Jul-2013 SCB	
<i>Arctia caja</i>	PRICE	Riley Lake Bog	27-Jul-2013	SCB	
<i>Grammia speciosa</i>	Door	Bailey's Harbor	1-Aug-2013	JKA	

<i>Grammia speciosa</i>	Price	Riley Lake Bog	27-Jul-2013	SCB	
<i>Idia forbesii</i>	GRANT	Eagle Valley Preserve	11-Jul-2013	12-Jul-2013	KEJ
<i>Macrochilo bivittata</i>	Door	Egg Harbor	30-Jul-2013	JKA	
<i>Macrochilo bivittata</i>	Iron	Sandrock Road Bog	18-Aug-2013	LAF	
<i>Mycterophora inexplicata</i>	DOOR	Bailey's Harbor	1-Aug-2013	JKA	
<i>Mycterophora inexplicata</i>	PRICE	Riley Lake Bog	27-Jul-2013	KEJ	
<i>Dyspyralis puncticosta</i>	DANE	Swamp Lover's Preserve	7-Aug-2013	GWG	
<i>Parahyponodes quadralis</i>	MARINETTE	North Athelstane Lowlands	23-Aug-2013	KEJ	netted flying at night
<i>Scolecocampa liburna</i>	Dane	Cross Plains	4-Aug-2013	IL	
<i>Scolecocampa liburna</i>	Grant	Eagle Valley Preserve	11-Jul-2013	13-Jul-2013	KEJ
<i>Phoberia ingenua</i>	DOUGLAS	Solon Springs	14-May-2013	LAF	
<i>Cissusa spadix</i>	BROWN	Neshota Park	30-Apr-2013	KEJ	
<i>Cissusa spadix</i>	Dane	Cross Plains	30-Apr-2013	IL	
<i>Cissusa spadix</i>	FOND DU LAC	Eldorado SWA	1-May-2013	KEJ	
<i>Mocis texana</i>	CRAWFORD	Hogback Prairie	28-May-2013	KEJ	
<i>Catocala badia coelebs</i>	MARINETTE	Mathis Lake	24-Aug-2013	25-Aug-2013	KEJ, SCB, RJB. First WI inland record
<i>Catocala dejecta</i>	CRAWFORD	Hanson Prairies	19-Jul-2013	SCB	STATE RECORD; det. RJB
<i>Catocala dejecta</i>	ROCK	Magnolia Bluff County Park	6-Sep-2013	LAF	confirmed by RJB
<i>Catocala nebulosa</i>	Grant	Lancaster	10-Aug-2013	SCB	
<i>Catocala subnata</i>	Crawford	Hanson Prairies	20-Sep-2013	SCB	
<i>Catocala relict</i>	Kenosha	New Munster SWA	18-Aug-2013	SCB	
<i>Catocala abbreviatella</i>	Crawford	Hanson Prairies	19-Jul-2013	SCB	
<i>Catocala abbreviatella</i>	Grant	Eagle Valley Preserve	12-Jul-2013	KEJ	abundant at UV light
<i>Catocala whitneyi</i>	Crawford	Hanson Prairies	19-Jul-2013	SCB	
<i>Catocala amestris</i>	Crawford	Hanson Prairies	19-Jul-2013	SCB	
<i>Catocala coccinata</i>	Crawford	Hanson Prairies	19-Jul-2013	SCB	
<i>Catocala coccinata</i>	Dane	Swamp Lover's Preserve	6-Jul-2013	KEJ	
<i>Catocala praeclara</i>	Marinette	Mathis Lake	24-Aug-2013	RJB, SCB, KEJ	
<i>Catocala praeclara</i>	Price	Riley Lake Bog	28-Jul-2013	29-Jul-2013	SCB, KEJ
<i>Catocala blandula</i>	Price	Riley Lake Bog	28-Jul-2013	SCB	
<i>Catocala clintonii</i>	CRAWFORD	Hanson Prairies	19-Jul-2013	SCB	
<i>Catocala clintonii</i>	Dane	Cross Plains	5-Jul-2013	IL	
<i>Catocala connubialis</i>	MARINETTE	Mathis Lake	24-Aug-2013	25-Aug-2013	KEJ, SCB, RJB
<i>Catocala amica</i>	BAYFIELD	Moquah Barrens	11-Oct-2013	SCB	
Noctuidae					
<i>Garella nilotica</i>	DANE	Cross Plains	29-Aug-2013	IL	
Noctuidae					
<i>Chrysodeixis includens</i>	ADAMS	Castle Rock Lake	10-Oct-2013	SCB	
<i>Chrysanympa formosa</i>	Price	Riley Lake Bog	27-Jul-2013	SCB, KEJ	
<i>Eosphropteryx thyatyroides</i>	DODGE	Mayville	25-Jul-2013	KEJ	
<i>Eosphropteryx thyatyroides</i>	Grant	Eagle Valley Preserve	31-Aug-2013	KEJ	
ex. <i>Eupatorium rugosum</i> flowers at night					
<i>Syngrapha viridisigma</i>	Iron	Sandrock Road Bog	18-Aug-2013	LAF	
<i>Plusia magnimacula</i>	PRICE	Riley Lake Bog	27-Jul-2013	SCB	
<i>Psychomorpha epimenis</i>	Grant	Eagle Valley Preserve	6-May-2013	KEJ	

many tipping along gravel road mid day

<i>Resapamea stipata</i>	Dane	Cross Plains	17-Aug-2013	IL
<i>Eremobina claudens</i>	Price	Riley Lake Bog	26-Jul-2013	KEJ
<i>Oligia chlorostigma</i>	Dane	Cross Plains	6-Jul-2013	IL
<i>Oligia chlorostigma</i>	Grant	Eagle Valley Preserve	12-Jul-2013	KEJ
<i>Mesapamea fractilinea</i>	Dane	Cross Plains	1-Aug-2013	IL
<i>Meropleon diversicolor</i>	IRON	Bog on Three-Ten Rd.	27-Sep-2013	LAF
<i>Lemmeria digitalis</i>	IRON	Bog on Three-Ten Rd.	27-Sep-2013	LAF
<i>Lemmeria digitalis</i>	ONEIDA	Minocqua Twp.	27-Sep-2013	LAF
<i>Papaipema cerina</i>	Kenosha	Bong SRA	10-Sep-2013	SCB
<i>Papaipema cataphracta</i>	Jefferson	NW of Whitewater	26-Sep-2013	SCB
<i>Papaipema harrisii</i>	Dane	Swamp Lover's Preserve	23-Aug-2013	SCB
<i>Papaipema impecuniosa</i>	Jefferson	NW of Whitewater	26-Sep-2013	SCB
<i>Papaipema leucostigma</i>	Crawford	Hanson Prairies	20-Sep-2013	SCB
<i>Papaipema lysimachiae</i>	Vilas	Powell Marsh Wildlife Area	27-Sep-2013	LAF
<i>Papaipema birdi</i>	Kenosha	Bong SRA	10-Sep-2013	19-Sep-2013 SCB
<i>Papaipema marginidens</i>	Crawford	Buck Creek Rd., Hanson Prairie	20-Sep-2013	30-Sep-2013 SCB
<i>Papaipema furcata</i>	Crawford	Hanson Prairies	20-Sep-2013	SCB
<i>Papaipema furcata</i>	Jefferson	NW of Whitewater	26-Sep-2013	SCB
<i>Papaipema furcata</i>	Waukesha	Pewaukee Lake	17-Sep-2013	SCB
<i>Papaipema necopina</i>	Kenosha	Bong SRA	10-Sep-2013	19-Sep-2013 SCB
<i>Papaipema necopina</i>	Waukesha	Pewaukee Lake	17-Sep-2013	SCB
<i>Papaipema maritima</i>	Kenosha	Bong SRA	10-Sep-2013	1-Oct-2013 SCB
<i>Papaipema eupatorii</i>	Kenosha	Bong SRA	19-Sep-2013	1-Oct-2013 SCB
<i>Papaipema rigida</i>	Kenosha	Bong SRA	10-Sep-2013	19-Sep-2013 SCB
<i>Papaipema rigida</i>	Waukesha	Pewaukee Lake	17-Sep-2013	SCB
<i>Papaipema sciata</i>	Kenosha	Bong SRA	10-Sep-2013	10-Oct-2013 SCB
<i>Papaipema sciata</i>	Waukesha	Pewaukee Lake	17-Sep-2013	SCB
<i>Papaipema beeriana</i>	Kenosha	Bong SRA	10-Sep-2013	9-Oct-2013 SCB
<i>Hydraecia stramentosa</i>	Marinette	Grandfather Lake Barrens	27-Oct-2013	3-Oct-2013 SCB
<i>Achatodes zeae</i>	Dane	Cross Plains	16-Jul-2013	IL
<i>Achatodes zeae</i>	DOOR	Egg Harbor	30-Jul-2013	JKA
<i>Achatodes zeae</i>	TAYLOR	2.5 mi. W of Medford	29-Jul-2013	JFR
<i>Iodopepla u-album</i>	Jackson	Hwy. 54 & Spaulding Rd. bog	26-Jul-2013	LAF
<i>Conservula anodonta</i>	Door	Bailey's Harbor	31-Jul-2013	JKA
<i>Chytonix sensilis</i>	Jackson	Bauer-Brockway Barrens SNA	26-Jul-2013	LAF
<i>Magusa divaricata</i>	Kenosha	New Munster SWA	18-Aug-2013	SCB
<i>Magusa divaricata</i>	Marinette	Grandfather Lake Barrens	3-Oct-2013	SCB
<i>Athetis tarda</i>	ROCK	Magnolia Bluff County Park	6-Sep-2013	LAF
<i>Spodoptera exigua</i>	ADAMS	Castle Rock Lake	10-Oct-2013	SCB
<i>Spodoptera exigua</i>	MARINETTE	Crivitz	3-Oct-2013	KEJ
<i>Plagiomimicus pityochromus</i>	Dane	Cross Plains	9-Aug-2013	IL
<i>Xylena nupera</i>	SHAWANO	Navarino SWA	26-Apr-2013	SCB
<i>Xylena cineritia</i>	SHAWANO	Navarino SWA	26-Apr-2013	SCB
<i>Lithophane semiusta</i>	BAYFIELD	Moquah Barrens	11-Oct-2013	SCB

MV sheet; common

Lithophane semiusta	DOUGLAS	Summit Twp.	14-May-2013	LAF	
Lithophane patefacta	MARINETTE	Grandfather Lake Barrens	3-Oct-2013	SCB	
Lithophane disposita	Dane	Stagecoach Prairie	16-Apr-2013	KEJ	
Lithophane disposita	FOREST	Armstrong Creek Bog	2-Oct-2013	SCB	
Lithophane disposita	Kenosha	Bong SRA	19-Sep-2013	4-Nov-2013	SCB
Lithophane sp. nr. disposita	CRAWFORD	Hanson Prairies	8-Apr-2013	KEJ	
Lithophane lanei	BROWN	Neshota Park	30-Apr-2013	KEJ	no L. hemina
Lithophane lanei	CRAWFORD	Hanson Prairies	8-Apr-2013	KEJ	less common than L. hemina
Lithophane lanei	DANE	Stagecoach Prairie	16-Apr-2013	KEJ	
Lithophane lanei	KENOSHA	Bong SRA	30-Oct-2013	SCB	
Lithophane lanei	SHAWANO	Navarino SWA	26-Apr-2013	27-Apr-2013	KEJ
Lithophane oriunda	MARINETTE	Grandfather Lake Barrens	2-Oct-2013	SCB	
Lithophane baileyi	ADAMS	Castle Rock Lake	10-Oct-2013	SCB	
Lithophane tepida	Douglas	Bird Sanctuary Road	14-May-2013	LAF	
Lithophane tepida	IRON	Bog on Three-Ten Rd.	27-Sep-2013	LAF	
Lithophane tepida	Marinette	Grandfather Lake Barrens	2-Oct-2013	3-Oct-2013	SCB
Lithophane tepida	VILAS	Rummels Rd. W of Hwy. 45	27-Sep-2013	LAF	
Lithophane lacinierae	KENOSHA	Bong SRA	9-Oct-2013	4-Nov-2013	SCB
Lithophane unimoda	ADAMS	Castle Rock Lake	10-Oct-2013	SCB	
Lithophane unimoda	KENOSHA	Bong SRA	30-Oct-2013	4-Nov-2013	SCB
Lithophane pexata	ADAMS	Castle Rock Lake	10-Oct-2013	SCB	
Pyreferra pettiti	SHAWANO	Navarino SWA	26-Apr-2013	SCB	
Pyreferra pettiti	WAUPACA	Navarino SWA: Wolf River	26-Apr-2013	KEJ	
Eupsilia sp. near sidus	Crawford	Hanson Prairies	7-Apr-2013	8-Apr-2013	KEJ no true E. sidus
Eupsilia sp. near sidus	Dane	Stagecoach Prairie	16-Apr-2013	KEJ	no true E. sidus
Eupsilia sp. near sidus	KENOSHA	Bong SRA	4-Nov-2013	SCB	
Eupsilia sp. near sidus	MARINETTE	Athelstane Barrens	28-Apr-2013	KEJ, SCB	
Eupsilia devia	ADAMS	Castle Rock Lake	10-Oct-2013	SCB	
Eupsilia devia	SHAWANO	Navarino SWA	26-Apr-2013	SCB, KEJ	
Eupsilia devia	WAUPACA	Navarino SWA: Wolf River	26-Apr-2013	KEJ	
Sericaglaea signata	KENOSHA	Bong SRA	30-Oct-2013	SCB	5 individuals in 2 areas
Xystocheilus rufago	ADAMS	Castle Rock Lake	10-Oct-2013	SCB	
Xystocheilus rufago	MARINETTE	Grandfather Lake Barrens	2-Oct-2013	3-Oct-2013	KEJ
Epiglaea decliva	ADAMS	Castle Rock Lake	10-Oct-2013	SCB	
Epiglaea decliva	KENOSHA	Bong SRA	30-Oct-2013	SCB	
Chaetoglaea sericea	ADAMS	Castle Rock Lake	10-Oct-2013	SCB	
Chaetoglaea sericea	VILAS	Barrens 3 mi. N of Conover	27-Sep-2013	LAF	
Psectraglaea carnea	Marinette	Grandfather Lake Barrens	27-Sep-2013	3-Oct-2013	SCB, KEJ
locally abundant; some at bait late in flight; not found at 2 burn managed barrens sites				LAF	
Pachypolia atricornis	Vilas	Rummels Rd. W of Hwy. 45	27-Sep-2013	LAF	
Feralia major	DOUGLAS	Bird Sanctuary Road	14-May-2013	SCB	
Feralia major	SHAWANO	Navarino SWA	26-Apr-2013	LAF	
Brachionycha borealis	DOUGLAS	Solon Springs	14-May-2013	SCB, KEJ	common at MV sheet
Brachionycha borealis	Marinette	Athelstane Barrens	28-Apr-2013	LAF	
Psaphida rolandi	ASHLAND	E of Clam Lake	13-May-2013		

<i>Psaphida rolandi</i>	DOUGLAS	Solon Springs	14-May-2013	LAF	
<i>Psaphida styracis</i>	WAUPACA	Navarino SWA: Wolf River	26-Apr-2013	KEJ	
<i>Sympistis badistriga</i>	Dane	Cross Plains	5-Jul-2013	IL	
<i>Sympistis badistriga</i>	Dane	Swamp Lover's Preserve	6-Jul-2013	KEJ	
<i>Calophasia lunula</i>	Door	Egg Harbor	30-Jul-2013	JKA	
<i>Orthosia garmani</i>	DOUGLAS	Solon Springs	14-May-2013	LAF	
<i>Himella fidelis</i>	GRANT	Eagle Valley Preserve	7-May-2013	KEJ	STATE RECORD, 3 specs.
<i>Feltia mollis</i>	Door	Bailey's Harbor	1-Aug-2013	JKA	
<i>Feltia mollis</i>	Jackson	Bauer-Brockway Barrens SNA	26-Jul-2013	LAF	
<i>Euxoa divergens</i>	DOOR	Egg Harbor	30-Jul-2013	JKA	
<i>Dichagyris grotei</i>	Grant	Eagle Valley Preserve	31-Aug-2013	KEJ	abundant at UV light
<i>Dichagyris acclivis</i>	GRANT	Lancaster	10-Aug-2013	SCB	
<i>Cerastis fishii</i>	Marinette	North Athelstane Lowlands	28-Apr-2013	KEJ	mixed conifer rich swamp
<i>Schinia indiana</i>	Jackson	Jackson County Forest	2-Jun-2013	16-Jun-2013 SAS	
highest number seen in 20 consecutive years					
<i>Schinia grandimedia</i>	Dane	Swamp Lover's Preserve	3-Aug-2013	KEJ	
<i>Schinia lucens</i>	Grant	Eagle Valley Preserve	12-Jul-2013	KEJ	
<i>Schinia lucens</i>	Sauk	Spring Green Prairie	5-Jul-2013	SAS	low numbers found

Mystery Insects



Specimen #1: collected at CO: Chaffee Co.: Buena Vista: KOA Campground, 5 August 2013. Elevation ca. 7,900 feet. J. Marché. This arctiid moth is one of three similar specimens taken at the site over several days, although there is variation in the coloration and maculation of the forewings. It was attracted to light.



Specimen #2: collected at CO: Chaffee Co.: Buena Vista: KOA Campground, 5 August 2013. Elevation ca. 7,900 feet. J. Marché. This geometrid moth was also attracted to light.

Events

Day of Insects, 29 March 2014

9 a.m. – 5 p.m.

Reiman Gardens (Iowa State University)
1407 University Blvd.
Ames, IA 50011
(515) 294-2710

This event is open to anyone interested in insects and will feature a number of talks and displays throughout the day. At 3:30 p.m., UW-Madison professor Daniel K. Young will present a talk, “‘A Rose by Any Other Name’: Some Etymological Perspectives in Entomology.” For a full program schedule, and directions to the Reiman Gardens, visit the website below.

<http://www.reimangardens.com/collections/insects/day-of-insects/>

WES Website: A Fresh New Look

By Patrick J. Liesch

If you haven't been to the website for the Wisconsin Entomological Society (www.wisentsoc.org) in a while, you've missed some pretty big changes! Recently, the core of the website has been switched over to a new system called WordPress. WordPress is widely used throughout the blogging world, but can also be extremely useful for creating traditional websites. Both UW-Extension and the UW-Madison entomology department use WordPress to manage many of their websites (e.g., The UW-Madison Emerald Ash Borer website: labs.russell.wisc.edu/eab).

Several traits make WordPress an excellent choice for managing websites. **First**, WordPress is very flexible and has user-friendly features built-in to make it easy to design a website. *For the WES website, this means that we were able to quickly redesign the site with the look of a traditional website and the added functionality of a blog.* **Second**, WordPress allows users to extensively customize their websites. *This means we were able to customize everything on the WES website, from a unique banner at the top of the page to a slideshow with the winners from the 2013 photo salon.* **Last**, but not least, WordPress allows for quick

updates and uploads of content, such as digital images. *So far, we've been utilizing this feature to post short clips of WES news on the "News and Updates" page.*



In addition, we'll be using the website to post notices about upcoming collecting trips, our spring and fall meetings, and other events of interest. I'll be serving as the Webmaster for the WES website, so if you have anything to be posted (brief notes, photographs, special publications, links to websites, etc.), feel free to contact me (pliesch@wisc.edu).

Another exciting development was the recent creation of a WES Facebook page by member Nancy Collins (www.facebook.com/groups/WisEntSoc/). The Facebook page is an excellent way for WES members to share insect-related stories and pictures. In addition, the Facebook page will be another way for us to get the news out regarding meetings and other updates.



Wisconsin Entomological Society

Les Ferge
7119 Hubbard Avenue
Middleton, WI 53562



Address Service Requested

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53573 09774

Spring Meeting

Sunday, April 27: 11 a.m. – 4 p.m.

Schmeckle Reserve Visitor Center

2419 Northpoint Drive, Stevens Point, WI 54481

<http://www.uwsp.edu/cnr-ap/schmeckle/Pages/home.aspx>

Join us for a day (or more) of insect fun! The main meeting takes place in the Visitor Center and will feature a few short talks and a chance to share stories, pictures, and specimens. Lunch will be provided at noon. Before/after the indoor meeting, we'll explore Schmeckle Reserve itself along with nearby sites including Dewey Marsh and Buena Vista Grasslands. Field outings may take place anytime Friday-Monday and are weather dependent and thus will be coordinated via email (make sure your email address is up to date).

Directions: Easily accessed from I-39. Take the Stanley Street/WI-66 exit, go west for 0.1-0.2 mile, then take the first right (north) onto Northpoint Drive. Follow one mile to the Visitor Center.