

Badger ButterFlyer

The e-Newsletter of the Southern Wisconsin Butterfly Association

JULY, 2017

WEB SITE: <http://www.naba.org/chapters/nabawba/>

LOST AND FOUND

On the SwampLovers field trip, a **KEY** was left in one of the cars. If the key is yours, please contact Karl Legler at 608 643-4926 or karlndot@charter.net

IN THIS ISSUE:

LOST AND FOUND!

1. NEXT FIELD TRIPS.
 - Butterflies and Wildflowers of Schurch-Thomson.
 - Butterflies of Kalscheur Oak Savanna.
 - Butterflies of the Arena / Blue River Area.
2. HIGHLIGHTS OF RECENT TRIPS
 - Pleasant Valley Conservancy.
 - Cherokee Marsh.
 - Rocky Run Oak Savannah.
 - Mud Lake NABA Butterfly Count.
 - SwampLovers Preserve.
3. SWBA Volunteer Opportunity.
4. Butterfly Reports.
5. NABA Butterfly Count Schedule.

1 NEXT FIELD TRIPS

Field Trips are free and open to the public.
Mark your calendar!

Butterflies and Wildflowers of Schurch-Thomson Prairie Saturday, July 15 10:00 a.m. to Noon

LEADERS: Dr. Douglas Buege (SWBA) and Rich Henderson (TPE)

We will visit The Prairie Enthusiasts' (TPE) Schurch-Thomson Prairie, and the adjacent privately owned Underwood Prairie. The latter is closed to the public, so this is a great opportunity to see it up close. These and adjacent properties form a complex of remnant prairie and CRP grasslands that are rich with grassland birds and other prairie animals. Summer flowers will be in bloom, and we hope to see the rare and Endangered **Regal Fritillary** and many other butterflies. Be prepared for a long hike and bring binoculars for butterfly viewing (the closer they can focus the better). We have a few extra binoculars. Wear long pants and a hat for protection from the sun. Wear sturdy walking shoes and bring water. This is a joint trip of The Prairie Enthusiasts, and the Southern Wisconsin Butterfly Association (SWBA). Contact Rich at tpe.rhenderson@tds.net only if you have a question about the trip.



Regal Fritillary

Directions: Meet at 10:00 a.m. From Hwy 151 at Blue Mounds take F south (note: F makes a right turn). After 5 miles turn right onto Reilly Road. Go to the end and park by the barn.

Butterflies of Kalscheur Oak Savannah Saturday, July 29

10:00 a.m. to noon

NEW

LEADERS: Dan Sonnenberg (SWBA) and Rich Henderson (TPE)

We will explore this diverse area. Kalscheur is owned by The Prairie Enthusiasts. It encompasses 19 acres and has a wide diversity of habitats with a cold water stream, wet meadow and wet prairie to dry prairie, oak savanna and oak woodland. It has 243 native plant species. We expect to find Swallowtails, Fritillaries and many other species of butterfly. Bring binoculars for butterfly viewing (the closer they can focus the better). We have a few extra binoculars. Wear long pants and a hat for protection from the sun. Wear sturdy walking shoes and bring water. This is a joint trip of the Southern Wisconsin Butterfly Association (SWBA) and The Prairie Enthusiasts (TPE). Contact Rich at tpe.rhenderson@tds.net only if you have a question about the trip.

DIRECTIONS: Meet at 10:00 a.m. in Iowa County, on County K, 2 miles south of the village of Hollandale.

Butterflies of Avoca / Blue River Area

Saturday, August 5

10:30 a.m.- 4 p.m.



Giant Swallowtail

at (608) 225-0451 only if you have a question about the trip.

In some years this can be the best butterfly trip of the year! This trip will highlight several areas in the **Lower Wisconsin State Riverway**, including Avoca Prairie and Savanna State Natural Area in Iowa County, and Blue River unit in Grant County. Leader will be **Dan Sonnenberg**. We expect to see late butterflies and several unusual southern immigrants. A hat and long pants are recommended. Bring water, a lunch, and binoculars (the closer they focus the better). A few extra binoculars are available.

Meet at 10:30 a.m. Allow 50 minute travel time from Middleton.

DIRECTIONS: Take Hwy 14 west to Lone Rock, south on Hwy 130 then turn right on Hwy 133. Go west about 5.0 miles, turn right on Hay Road, and drive north to the parking lot just before the creek. Call Dan

2 HIGHLIGHTS OF RECENT FIELD TRIPS

HIGHLIGHTS OF THE BUTTERFLIES AND WILDFLOWERS OF PLEASANT VALLEY CONSERVANCY

On June 17, 25 people observed 22 species on SWBA's annual Pleasant Valley Conservancy field trip. The weather forecast was mediocre but we had unexpectedly sunny skies! The trip was led by Douglas Buege and Tom and Kathy Brock.

Butterflies seen on the Pleasant Valley field trip:

Black Swallowtail	2	American Lady	3	Little Wood Satyr	1
Eastern Tiger Swallowtail	1	Painted Lady	1	Monarch	2
Cabbage White	4	Red Admiral	1	Silver-spotted Skipper	2
Clouded Sulphur	2	Common Buckeye	2	Least Skipper	7
Summer Azure	4	Red-spotted Purple	2	European Skipper	1
Great Spangled Fritillary	5	Viceroy	1	Long Dash	1
Silvery Checkerspot	3	Hackberry Emperor	1		
Baltimore Checkerspot	25	Eyed Brown	1		

HIGHLIGHTS OF BUTTERFLIES OF CHEROKEE MARSH

On June 24 it was on the cool side with temperature in the 60's. Fortunately it was mostly sunny so butterflies were active. **40 people participated!** We broke into two groups. Leaders were Karl and Dorothy Legler, Jan Axelson, Dan Sonnenberg and Peter Fissel. After the field trip a smaller group walked out to the metal boardwalk. Altogether we saw 21 species.



Silver-spotted Skipper

Black Swallowtail	1	Great Spangled Fritillary	11	Hackberry Emperor	1
Cabbage White	18	Pearl Crescent	8	Eyed Brown	4
Clouded Sulphur	6	Baltimore Checkerspot	9	Little Wood-Satyr	2
Orange Sulphur	1	Eastern Comma	3	Monarch	5
Banded Hairstreak	1	American Lady	3	Silver-spotted Skipper	6
Eastern Tailed-Blue	1	Red Admiral	14	Least Skipper	18
Summer Azure	9	Viceroy	3	European Skipper	1

HIGHLIGHTS OF BUTTERFLIES OF ROCKY RUN OAK SAVANNA STATE NATURAL AREA

On July 1, 11 people participated in the combination butterfly field trip and NABA count. In 3 hours the field trip portion found 18 species. We visited two areas. The highlight was encountering a tree that had been recently broken apart due to severe storms. It had exposed sap that was attracting several species of butterfly! At the end of the 3 hours we did manage to get caught in a 10 minute rain. The count was continued by others during the rest of the day. Here is what we found on the field trip portion:



Tawny Emperor

Gray Comma	3	Great Spangled Fritillary	3	Common Wood-Nymph	2
Summer Azure	7	Banded Hairstreak	2	Northern Pearly-Eye	2
Common Buckeye	1	Coral Hairstreak	2	Delaware Skipper	4
Baltimore Checkerspot	2	Edward's Hairstreak	3	Silver-spotted Skipper	5
Hackberry Emperor	3	Red Admiral	7	Clouded Sulphur	3
Tawny Emperor	4	Monarch	5	Cabbage White	2

MUD LAKE NABA BUTTERFLY COUNT

This was the 29th year for this NABA Butterfly Count. Altogether, 11 people observed in 3 groups for a total of 14 hours. We found 322 butterflies of 33 species. This was about 25% fewer individuals and 25% fewer species than in 2016 which was a better butterfly year. Still, it was a bit above average. Notably, the most abundant butterfly was Red Admiral, which irregularly invades from the South.



Red Admiral

Here are the results (**BOLD** indicates best sightings):

Viceroy	3	Great Spangled Fritillary	28	Northern Pearly-Eye	9
Eastern Comma	5	Banded Hairstreak	4	Silver-spotted Skipper	16
Gray Comma	5	Coral Hairstreak	2	Delaware Skipper	34
Question Mark	2	Edward's Hairstreak	8	Dun Skipper	3
Summer Azure	21	American Lady	4	Least Skipper	13
Common Buckeye	1	Red Admiral	46	Mulberry Wing	23
Baltimore Checkerspot	8	Monarch	22	Northern Broken-Dash	2
Bronze Copper	3	Eyed Brown	2	Tawny-edged Skipper	1
Pearl Crescent	5	Appalachian Brown	1	Clouded Sulphur	17
Hackberry Emperor	7	Common Wood Nymph	5	Mourning Cloak	2
Tawny Emperor	4	Little Wood-Satyr	2	Cabbage White	14

HIGHLIGHTS OF BUTTERFLIES AND DRAGONFLIES OF SWAMP-LOVERS PRESERVE

On July 4 we had an **overwhelming turnout of 60 people!** The group was led by Tod Highsmith, Karl and Dorothy Legler, Dan Sonnenberg and Douglas Buege. We focused a bit more on dragonflies this year because it has been a rainy year with lots of mosquitoes and other insects, which keeps the dragonflies well fed. We found **12 species of dragonfly** including an apparent rare **Blue-eyed Darner**, spotted by Tod Highsmith. We saw **27 species of butterfly**. (Several were seen on the hill-top after lunch.) **That is a total of 39 species of macro-insect!**



Painted Lady

Here are the **BUTTERFLIES** seen:

Black Swallowtail	8	Aphrodite Fritillary	2	Northern Pearly-eye	1
Eastern Tiger Swallowtail	1	Meadow Fritillary	13	Eyed Brown	4
Cabbage White	4	Silvery Checkerspot	1	Common Wood-Nymph	2
Clouded Sulphur	7	Pearl Crescent	2	Monarch	9
Orange Sulphur	1	Mourning Cloak	1	Silver-spotted Skipper	1
Edward's Hairstreak	1	Painted Lady	1	Northern Cloudywing	1
Banded Hairstreak	14	Red Admiral	2	Least Skipper	1
Eastern Tailed-Blue	1	Common Buckeye	1		
Summer Azure	3	Red-spotted Purple	1		
Great Spangled Fritillary	11	Hackberry Emperor	1		

The **DRAGONFLIES** seen:

Common Green Darner	Widow Skimmer	Red Saddlebags
Blue-eyed Darner	Blue Dasher	Wandering Glider
Twelve-spotted Skimmer	Eastern Pondhawk	Band-winged Meadowhawk
Common Whitetail	Black Saddlebags	Common Baskettail

3 SWBA VOLUNTEER OPPORTUNITY

Our long-time Treasurer, **Ginny Nelson**, will be retiring from this position later in this year so we are calling on our members for someone to volunteer to be Treasurer for SWBA. Ginny will help explain the duties of the Treasurer -- they are light. If you can help out, or need more information, contact the Nominating Committee Chairperson Tod Highsmith at (608) 242-1168 or at todhighsmith@me.com

4 BUTTERFLY REPORTS FROM wisconsinbutterflies.org

Past 3 weeks: June 16 - July 7

NORTHERN BUTERFLIES REPORTED

Canadian Tiger Swallowtail	Jutta Arctic	Greenish Blue
Bog Fritillary	Indian Skipper	
Pink-edged Sulphur	Bog Copper	

COMMON OR FAIRLY COMMON BUTTERFLIES DURING JULY IN SOUTHERN WISCONSIN

Black Swallowtail	Edward's Hairstreak	Eastern Comma
Giant Swallowtail	Banded Hairstreak	Mourning Cloak
Eastern Tiger Swallowtail	Eastern Tailed-Blue	American Lady
Cabbage White	Summer Azure	Red Admiral
Clouded Sulphur	Great Spangled Fritillary	Red-spotted Purple
Orange Sulphur	Aphrodite Fritillary	Viceroy
American Copper	Meadow Fritillary	Northern Pearly-eye
Coral Hairstreak	Pearl Crescent	Eyed Brown

Common Wood-Nymph
 Monarch
 Silver-spotted Skipper
 Common Sootywing

Least Skipper
 Tawny-edged Skipper
 Long Dash
 Northern Broken-Dash

Delaware Skipper
 Dun Skipper
 Common Roadside Skipper

IMMIGRANT SPECIES FROM THE SOUTH

Red Admiral seen all year
Common Buckeye seen most of this year
Painted Lady seen most of this year
Little Yellow seen June 14, June 15, June 21, July 2
Variiegated Fritillary June 9, June 18
Gray Hairstreak June 16
Fiery Skipper June 24
Checkered White July 5
American Snout July 5



Variegated Fritillary

[Keep sending your reports to wisconsinbutterflies.org](http://www.wisconsinbutterflies.org)

5 2017 REMAINING NABA BUTTERFLY COUNT SCHEDULE

This is a good way to gain more experience with a range of butterflies. Whether experienced or novice, you are always welcome to participate. To join in, or if you have a question, contact the coordinators (Karl and Dorothy Legler, karlndot@charter.net, (608) 643-4926) or (608) 228-0743.) (NABA charges a \$3 fee to participate in a count, to help defray the cost of publication.) (For a list of additional Butterfly Counts in Wisconsin and elsewhere, visit NABA's Web site at www.naba.org/counts/us_mx_map.html Contacts are Listed.)

COUNT NAME	DAY	DATE	COUNTY	THIS YEAR WILL BE THE
Trempealeau	Tuesday	July 11	Trempealeau Co.	28th year
Northern Kettle Moraine	Friday	July 14	Fond du Lac Co.	21st year

The ButterFlyer flits to you every month in summer. The next issue will be in August.

Officers of SWBA:
 President: Dr. Douglas Buege
djbuege@gmail.com
 Vice-President: Dan Sonnenberg
dsonnenberg60@gmail.com
 Secretary: Dorothy Legler
 Treasurer: Ginny Nelson

Other SWBA contributors:
 e-Newsletter Editor: Karl Legler
karlndot@charter.net
 Webmaster: Dan Sonnenberg
 Butterfly Reporting: Mike Reese at
www.wisconsinbutterflies.org
 Speaker's Bureau: Dorothy Legler
 Dr. Douglas Buege
 NABA Liaison: Joan Braune
 Chair of Nominating Committee:
 Tod Highsmith

SWBA

The Southern Wisconsin Butterfly Association (SWBA) is a non-profit Wisconsin chapter of the North American Butterfly Association (NABA) which is the largest organization of people interested in butterflies. SWBA promotes public awareness, conservation and the enjoyment of butterflies through observation with close-focusing binoculars, chapter field trips, educational meetings, photography, butterfly gardening, monitoring and travel. SWBA's events are open to the public.

To become a member of SWBA simply join NABA. Membership benefits include 2 color quarterly magazines "American Butterflies" and "Butterfly Gardening". Please use the membership form on the SWBA Web site at <http://www.naba.org/chapters/nabawba/>

Our e-Newsletter, the Badger ButterFlyer, will be published monthly in spring to fall. Send any news notes to the editor, Karl Legler, at karlndot@charter.net

To stop receiving this e-Newsletter simply send an email to the above editor's address.