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

1 NEXT FIELD TRIPS

BUTTERFLIES AND WILDFLOWERS OF PLEASANT VALLEY CONSERVANCY
Saturday, June 15, 2019
10:00 a.m.– Noon.

Pleasant Valley Conservancy is a beautiful state natural area situated in the Driftless Area, with steep goat prairies, oak savanna, and a large, high quality marsh. This time of year we hope to see Baltimore Checkerspots and perhaps some wetland skippers. Other possible butterfly species include swallowtails, Silvery Checkerspot, fritillaries, and blues. All of these butterflies will have many wonderful native plants to nectar on at this time of year. Led by Dr. Douglas Buege and Tom and Kathy Brock. Long pants, a hat, water, and hiking shoes are recommended. Bring binoculars—the closer they focus, the better! (We have a few extra binoculars.) If you would like, bring along a bag lunch for after the field trip. (This is a joint trip of SWBA with Madison Audubon and The Prairie Enthusiasts.) Contact leaders only if you have a question about the trip: Douglas at (608) 441-9833 or Tom at (608) 238-5050 or tdbrock@charter.net

DIRECTIONS: (4554 Pleasant Valley Road, Black Earth) Heading south into downtown Black Earth follow County Hwy F as it turns right (west). After a mile or so, F turns left (south). Continue on F for another 3 3/4 miles turning left onto Pleasant Valley Road. Drive 3/4 mile (past the buildings on the right) to the state natural area sign. Park off the road.

BUTTERFLIES AND WILDFLOWERS OF CHEROKEE MARSH
Saturday, June 22, 2019
10:00 a.m. to Noon

On this morning walk we’ll observe and learn about butterflies, those exquisitely beautiful creatures that dance around us in summer. Karl and Dorothy Legler, Jan Axelson and Peter Fissel will lead this 2 hour walk at Cherokee Marsh on the northeast side of Madison. We will observe a variety of butterflies as they take nectar from wildflowers, and learn about their identification, behavior, and lifestyle.
Bring binoculars if you have them — close-focusing ones work best. We have a few extra pairs of binoculars. Wear sturdy shoes, long pants and a hat for protection from the sun.

This is a joint trip of the Southern Wisconsin Butterfly Association, with Madison Audubon Society, and Friends of Cherokee Marsh.

Meet at 10:00 a.m. **DIRECTIONS:** On the north side of Madison take Northport Drive (Highway 113) then turn north on Sherman Ave. Meet at the Cherokee Marsh parking lot at the north end of Sherman Ave. (6098 N Sherman Ave, Madison, WI.) Call Karl at (608) 643-4926 or email karlndot@charter.net, only if you have a question about the trip.

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**BUTTERFLIES AND DRAGONFLIES OF SWAMP-LOVERS PRESERVE**

**Thursday, July 4, 2019**

**9:30 a.m. to 1:00 p.m.**

Celebrate July 4th at this beautiful private preserve that consists of remnant and restored wetlands, remnant bluff prairie, restored tall grass prairie, and dry hilly oak-hickory woodland. In past years, we have observed an impressive variety of dragonflies and butterflies as we explored the different habitats. Bring binoculars (close-focusing ones work best). (We will have a few extra binoculars.) Bring your own lunch and beverages to enjoy when we finish the trip by driving up to the bluff-top picnic shelter.

Leaders are **Tod Highsmith, Karl and Dorothy Legler**. This is a joint trip of SWBA and The Prairie Enthusiasts.

**DIRECTIONS:** Meet at 9:30 a.m. Travel west from Cross Plains on Hwy 14. Just outside town take County KP to the right (north), go about 1.3 miles and turn left at the Swamp Lovers sign. When the road turns to the RIGHT park on the left near the tree. Call Karl Legler at (608) 643-4926 or cell (608) 228-0743 only if you have a question about the trip or if the weather is questionable.

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**BUTTERFLIES OF SANDHILL STATE WILDLIFE AREA (Wood Co.)**

**Saturday, July 6, 2019**

**10:00 a.m. to 3:00 p.m.**

This could be the best trip of the year! The Sandhill State Wildlife Area, in Wood County, covers more than 14 square miles and is an outstanding area for butterflies. Sandhill has large marshes and many flowages, interspersed with low sandy uplands, pine and oak barrens and restored prairies. **Butterfly expert Ron Arnold** will lead us in finding such beauties as Acadian and Coral Hairstreaks, Aphrodite Fritillary, the rare Two-spotted Skipper, Bronze Copper, Eyed Brown, Northern Pearly-eye, White Admiral and many others. Skippers will include Black Dash, Broad-winged, Dion, Long Dash, Mulberry Wing, and many others. We may see the beautiful Baltimore Checkerspot, Harris’ Checkerspot and the Federally Endangered Karner Blue. Bring binoculars, the closer they focus the better. (We will have a few extra pairs of binoculars.) Also bring insect repellent to protect against mosquitoes and ticks. A hat, long sleeves and long pants are recommended. Bring a bag lunch and water.
Call Ron at (715) 424-2996 only if you have a question about the trip. On the day of the trip, Ron will have his cell phone on: (715) 741-0052. (If rain threatens, call Ron to see if the trip must be cancelled due to weather.)

Meet at 10:00 a.m. at the Sandhill Headquarters parking lot.

DIRECTIONS: Take I-90/94 up to the New Lisbon area in Juneau Co. and take Hwy 80 north. In Wood County, just 1/3 mile before Babcock, turn left onto County X. Go 1 1/4 mile on X to the Sandhill entrance. (1715 County Road X, Babcock, WI.) Allow at least 1 hour and 45 minutes for travel.

ANNUAL MADISON NABA BUTTERFLY COUNT

Sunday, July 7, 2019
9:00 - Noon

This is our 28th annual Madison butterfly count! Each year, butterfly enthusiasts all over North America participate in more than 450 censuses of butterfly species. Each count is similar to a Christmas Bird Count. These censuses help to monitor the health of our butterfly populations and the results are published in an annual report for North America. If you can identify butterflies, or can help spot butterflies, or just want to see and learn about butterflies, join us on this 3 hour count/field trip. Bring binoculars, the closer the ffect the better. (We have a few extra binoculars.) Dress for protection from the heat and sun, a hat is recommended. Leaders are Karl and Dorothy Legler and Peter Fissel. The North American Butterfly Association (NABA) requires a $3.00 fee from each participant to help cover publishing costs.

Meet at 9 a.m. at the parking lot for the Grady Tract in the UW Arboretum.

DIRECTIONS: Heading west on the Beltline (Hwy 12), take the Seminole Hwy exit and then turn left (south) on Seminole Hwy driving across the bridge over the Beltline, turning immediately into the parking lot for the Grady Tract. If you have a question about the butterfly count, contact leaders Karl and Dorothy Legler at (608) 228-0743 or karlndot@charter.net

2 HIGHLIGHTS OF RECENT FIELD TRIPS

BAUER-BROCKWAY BARRENS (Jackson County)

The reason we required pre-registration for this trip to Central Wisconsin is that May tends to have more cool cloudy days that are not suitable for butterfly watching. We must be able to cancel or, if possible, postpone the trip because of weather. This year we had to postpone the trip and the spell of poor weather lasted from May 19 to May 23 when we held the field trip. I should say the poor weather lasted through May 23 because the forecast kept deteriorating as the 23rd approached and deteriorated on that day. We had an actual high of only 65°, mostly overcast, and 15 mph breeze. As a result, two groups of observers found less than we hoped for but more than we feared: 112 individual butterflies of 15 species. Here is what we saw:

<table>
<thead>
<tr>
<th>Butterfly Species</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern Tailed-Blue</td>
<td>4</td>
</tr>
<tr>
<td>Spring Azure</td>
<td>23</td>
</tr>
<tr>
<td>Gorgone Checkerspot</td>
<td>2</td>
</tr>
<tr>
<td>Eastern Pine Elfin</td>
<td>6</td>
</tr>
<tr>
<td>Hoary Elfin</td>
<td>2</td>
</tr>
<tr>
<td>American Lady</td>
<td>9</td>
</tr>
<tr>
<td>Painted Lady</td>
<td>2</td>
</tr>
<tr>
<td>Red Admiral</td>
<td>5</td>
</tr>
<tr>
<td>Dreamy Duskywing</td>
<td>1</td>
</tr>
<tr>
<td>Juvenal's Duskywing</td>
<td>42</td>
</tr>
<tr>
<td>Persius Duskywing</td>
<td>7</td>
</tr>
<tr>
<td>Sleepy Duskywing</td>
<td>1</td>
</tr>
<tr>
<td>Clouded Sulphur</td>
<td>1</td>
</tr>
<tr>
<td>Olympia Marble</td>
<td>6</td>
</tr>
<tr>
<td>Monarch</td>
<td>1</td>
</tr>
</tbody>
</table>

Painted Ladies are usually scarce this early in the season but this was their strongest showing in the 13 years we've been doing this trip!
In April the commonest butterfly was the Red Admiral. 70% of butterfly reports to wisconsinbutterflies.org included one or more Red Admirals. This was the strongest migration into Wisconsin in the past 7 years. By the end of May the peak migration of the Red Admiral was winding down: Only about a third of reports included the Red Admiral. Currently, many Red Admiral caterpillars of the 2nd generation have used silk threads to tie closed the leaves of Stinging Nettles where they eat the leaves from inside the leaf nest. Look for the tell-tale closed leaves in a large patch of Stinging Nettles which can be found in wetland areas, along ponds and streams. The 2nd generation of Red Admirals will emerge during June. Monarchs were first seen here in Wisconsin more than 3 weeks later than last year! However, on wisconsinbutterflies.org the average rate of sighting of Monarchs in the first third of June, 2019, was 3.33 Monarchs per report. That is nearly three times higher than in the same period last year! Now it will be up to June to provide a warmer than average month instead of a cooler than average month!

Here is the list of 47 First of Year species reported to wisconsinbutterflies.org during the month of May, 2019. (Butterflies with an asterisk only fly in the spring. 5/10 indicates it was first seen this year on May 10.

- Brown Elfin*  5/3
- Hoary Elfin*  5/3
- Harvester  5/4
- Junenal's Duskywing*  5/4
- Satyr Comma  5/4
- Henry's Elfin*  5/4
- Eastern Pine Elfin*  5/4
- Eastern Tiger Swallowtail  5/5
- Mustard White  5/7
- Eastern Tailed-Blue  5/10
- Frosted Elfin*  5/11
- Dreamy Duskywing*  5/11
- Sleepy Duskywing*  5/13
- Question Mark  5/13
- Silvery Blue*  5/13
- American Copper  5/15
- Monarch  5/15
- Pearl Crescent  5/15
- Meadow Fritillary  5/15
- Freija Fritillary*  5/17
- Red-disked Alpine*  5/17
- Columbine Duskywing  5/20
- Wild Indigo Duskywing  5/20
- Persius Duskywing*  5/20
- Cobweb Skipper*  5/20
- Jutta Arctic*  5/20
- Gorgone Checkerspot  5/23
- Pink-edged Sulphur*  5/25
- Orange Sulphur  5/25
- Frigga Fritillary*  5/25
- Dusted Skipper*  5/25
- Chryxus Arctic*  5/26
- Northern Crescent  5/26
- Gray Hairstreak  5/26
- Silver-spotted Skipper  5/26
- Western Tailed-Blue*  5/26
- Common Roadside Skipper  5/26
- West Virginia White*  5/30
- Little Wood Satyr  5/30
- Common Ringlet  5/30
- Canadian Tiger Swallowtail*  5/31
- Hobomok Skipper  5/31
- Pepper & Salt Skipper*  5/31
- Juniper Hairstreak  5/31
- Common Sootywing  5/31
- Red-spotted Purple  5/31

Keep sending reports to www.wisconsinbutterflies.org
LIST OF 2019 SWBA BUTTERFLY FIELD TRIPS

Please put these butterfly field trips on your calendar!!

<table>
<thead>
<tr>
<th>DAY</th>
<th>DATE</th>
<th>FIELD TRIP TITLE</th>
<th>LEADER(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday</td>
<td>May 19</td>
<td>Butterflies of Bauer Brockway Barrens (Jackson Co.)</td>
<td>Mike Reese</td>
</tr>
<tr>
<td>Saturday</td>
<td>June 15</td>
<td>Butterflies and Wildflowers of Pleasant Valley Conservancy</td>
<td>Douglas Buege, Kathie and Tom Brock</td>
</tr>
<tr>
<td>Saturday</td>
<td>June 22</td>
<td>Butterflies of Cherokee Marsh</td>
<td>Karl &amp; Dorothy Legler, Jan Axelson, Peter Fissel.</td>
</tr>
<tr>
<td>Thursday</td>
<td>July 4</td>
<td>Butterflies and Dragonflies of Swamp Lovers Preserve</td>
<td>Tod Highsmith, Karl and Dorothy Legler</td>
</tr>
<tr>
<td>Saturday</td>
<td>July 6</td>
<td>Butterflies of Sandhill Wildlife Area (Wood Co.)</td>
<td>Ron Arnold</td>
</tr>
<tr>
<td>Sunday</td>
<td>July 7</td>
<td>Madison Butterfly Count</td>
<td>Leglers, Peter Fissel</td>
</tr>
<tr>
<td>Saturday</td>
<td>July 20</td>
<td>Butterflies and Flowers of Kalscheur Oak Savannah</td>
<td>Douglas Buege, Rich Henderson</td>
</tr>
<tr>
<td>Saturday</td>
<td>July 27</td>
<td>Butterflies of Yahara Heights NEW</td>
<td>Ginny Nelson and Pam Skaar</td>
</tr>
<tr>
<td>Saturday</td>
<td>August 3</td>
<td>Butterflies of the Avoca and Blue River Area</td>
<td>Douglas Buege</td>
</tr>
<tr>
<td>Saturday</td>
<td>August 10</td>
<td>Butterflies of Sauk-Prairie Recreation Area NEW</td>
<td>Leglers</td>
</tr>
</tbody>
</table>

SWBA/NABA BUTTERFLY COUNTS 2019 SCHEDULE.

<table>
<thead>
<tr>
<th>COUNT NAME</th>
<th>DAY</th>
<th>DATE</th>
<th>COUNTY</th>
<th>THIS YEAR WILL BE THE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mud Lake</td>
<td>Monday</td>
<td>July 1</td>
<td>Columbia Co.</td>
<td>31st year</td>
</tr>
<tr>
<td>Oconto</td>
<td>TBA</td>
<td>Oconto Co.</td>
<td>5th year</td>
<td></td>
</tr>
<tr>
<td>Madison</td>
<td>Sunday</td>
<td>July 7</td>
<td>Dane Co.</td>
<td>29th year</td>
</tr>
<tr>
<td>Trempealeau</td>
<td>Wednesday</td>
<td>July 10</td>
<td>Trempealeau Co.</td>
<td>30th year</td>
</tr>
<tr>
<td>Dubuque (Wis. portion)</td>
<td>Saturday</td>
<td>July 13</td>
<td>Grant Co.</td>
<td>17th year</td>
</tr>
<tr>
<td>Northern Kettle Moraine</td>
<td>Monday</td>
<td>July 15</td>
<td>Fond du Lac Co.</td>
<td>23rd year</td>
</tr>
</tbody>
</table>

These are similar to Christmas Bird Counts. 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). (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/cou nts/us_mx_map.html Contacts are Listed.)

U.S. FISH AND WILDLIFE DELAYS DECISION ON MONARCH

From their website:

"1. What action is the Service taking?

The Service is extending the deadline for making a finding on a petition to list the monarch butterfly under the Endangered Species Act (ESA). With this extension, the Service now expects to make its
determination by **December 15, 2020**. The Service was petitioned to list the butterfly as endangered in 2014. In 2014, we determined the information in the petition was substantial and began a review of the species’ status to determine whether proposing to list it as endangered or threatened is warranted. Through an agreement with the plaintiffs, Center for Biological Diversity and Center for Food Safety, we were due to make a decision on June 30, 2019. The plaintiffs have agreed to extend the decision date to December 15, 2020.

2. **Why is the Service extending the deadline?**

Assessing the status of the monarch is a vast and complex undertaking. It involves significant data collection and analysis across a huge swath of North America, including the species’ wintering grounds in Mexico. Since 2014, we have devoted extensive staff time and resources to this assessment, launching the monarch conservation database, and working with partners on a wide range of voluntary conservation initiatives, including the rights-of-way candidate conservation agreement with assurances. The extension to December 15, 2020, allows the Service to focus additional effort on determining whether the monarch should be proposed for ESA listing.

We will be able to study data from the most recent census of overwintering monarchs, as well as the next survey to be conducted in late 2019. The additional time will provide the Service with the data to produce a scientifically sound determination on the monarch, a species with a global range and complex life history.

3. **Are the plaintiffs in agreement with the extension?**

The plaintiffs agreed to extend the deadline until December 15, 2020 and the extension was approved by the court. In the interim, the Service will provide the petitioners with progress reports on the decision process.”

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**The ButterFlyer flits to you every month in summer. The next issue will be in JULY, 2019.**