

The



Cardinal

JUNE JULY 2010 • WWW.SAINTPAULAUDUBON.ORG • SAINT PAUL AUDUBON SOCIETY

Saint Paul Audubon's Summer Butterfly Census for the North American Butterfly Association Saturday, June 26, 2010

What is a Butterfly Census?

Well, it's *Citizen Science*!! Yep. Every year we add to the database on the distribution of butterflies in the Twin Cities area. We take note of both the number of species and the quantity of each species seen. The census findings are tallied by the *North American Butterfly Association (NABA)*, and are used for further research into such things as habitat loss, restoration, and change. We have observed 59 species of butterflies over time. Each year we find some new species, since every year the conditions are just slightly different. For studying ahead, here are some species that we see quite often: Orange Sulphur, Clouded Sulphur, Eastern Tailed Blue, Great Spangled Fritillary, Pearl Crescent, American Lady, Summer Azure, Baltimore Checkerspot, Red Admiral, Eyed Brown, Common Wood Nymph, Delaware Skipper, and Monarch.

How Do I Participate?

Saint Paul Audubon's annual NABA Butterfly Count will take place at the Arden Hills Army Training Site (AHATS). There is a \$5 fee to participate. Since this is a U.S. Army facility, we must give the National Guard the names of participants beforehand. **Participants must register** with Dorothy Waltz by **Friday, June 18th**. *Children eleven and over are welcome!* The number of participants is 25, so register early!

The census will take place from 10:00 AM to 2:00 PM. Registered participants should arrive at the Arden Hills City Hall parking lot on the north side of Hwy 96 between Hamline and Lexington Avenues by 9:45 AM. We will carpool into AHATS to minimize the number of cars. For more information and to register please contact Dorothy at 651-917-0930 or dwaltz@isd.net. A map and information packet will be mailed before the count.

At 9:45 AM on the day of the count, **Dean Hanson**, Minnesota's best butterfly expert, will give us a primer on what we're likely to see. He will also demonstrate how to catch and handle our quarry. Even if you don't know the difference between a Viceroy and a Monarch

right now, you are welcome to come. This is as good as any "ID class" you'll ever attend! (All butterflies are released.) We explore three areas of AHATS in detail: a native prairie, a prairie restored by SPAS member and former president **Craig Andresen**, and a bog. After we finish counting on the prairies, we'll stop in a shady spot for lunch, then proceed to the bog. This site overlooks Marsden Lake, so we'll also look for the resident swan and loon families. At the end of the count, we send our tally to NABA. A complete list of species will be mailed (or Emailed if you prefer) to all participants.



What to Bring & Wear

Everyone must stay with the group for the entire time, so come prepared! Be sure to bring cool drinks and a bag lunch. A wide-brimmed hat, lightweight long pants and long-sleeved shirt, sunscreen, high socks, old sneakers or rubber boots for bog-tromping, and insect repellent are recommended. You may want to be able to tuck your pants into your socks or spray your clothing against ticks. A butterfly field guide and a net are good ideas but not necessary. Nets are available from Trans-Mississippi Biological Supply, 590 Cardigan Rd, Shoreview. Call for hours, 651-484-4488. Binoculars are also a good idea since there are always great birds to look at! We usually see Trumpeter Swan, Common Loon, flycatchers, sparrows, warblers, Red-tailed and Cooper's Hawks, maybe Sandhill Cranes.

Internet Sites for Butterflies

www.naba.org

www.gardening.cornell.edu

www.nwf.org/backyardwildlifehabitat/

www.audubon.org/bird/at_home/index.html

www.monarchlab.umn.edu

U of Mn's Monarch Lab, run by Karen Oberhauser

<http://www.wisconsinbutterflies.org/>

Mike Reese, a Wis. expert, maintains this site

www.monarchwatch.org

U of Kansas' Monarch Watch website and newsletter for both professional and amateur monarch enthusiasts

www.learner.org/jnorth

Journey North: migration, scientific papers, historical data

VOLUNTEER OPPORTUNITIES; CHAPTER LEADERS

VOLUNTEERS ARE NEEDED

FINANCE: Help with Annual Audit for the Treasurer, and help set budget for 2010-2011. *Contact our Treasurer, see box this page.*

EDUCATION: There are ALWAYS ways to help our Chapter reach out to youth in the Twin Cities area! When you become a member of this Committee, you get to do some of the most fun work imaginable: Work with children. They really DO say the darndest things! You can help with the Annual "Trek & Tally," or be a "teacher" during the **Summer Birding Class for Kids**, which is coming up in mid-June (*see p. 6 for more on this event*); or, you may wish to take our kits of binoculars and field guides to classrooms, summer programming at area Community Centers, or to Scouting events, to show n' tell all about birds with children. *Contact our Education Chair, see box this page.*

CONSERVATION: If you are a scientist, or a teacher; if you are interested in **learning** more about rain gardens and other ways to conserve and sustain resources; if you're a parent interested in **helping** your kids understand nature; if you **write** grants for a living; if you'd like to **learn** how to do a "point count," or more about how citizen science projects are done; if you'd like to **get involved** with the Twin Cities' "Lights Out" campaign and **search** for birds who have hit windows during migration; if you like to **talk** to your legislators or want to learn HOW to do so; if you like to spread grass seed and **gather** flower seeds.... All this and more are in store for you when you become a member of the Conservation Committee! (*See related story, p. 6*).

Please contact our Conservation Co-Chairs, see box at right.

2010-2011 Officers and Board

OFFICERS

President: Bruce Bevis: Marketing Director at Thompson Reuters; active in the Company's conservation campaign.

Vice President: Craig Andresen: SPAS member since 1991. Board for 7 years, president for 2 years. Craig works on prescribed burns and exotics species control. For 19 years he has maintained 400 nest boxes at AHATS: for bluebirds, tree swallows, chickadees, house wrens, wood ducks, kestrels, and flickers.

Secretary, Tess Rizzardi: Member of SPAS for five years, board since 2006. Tess is a 2ND grade teacher in Hudson, Wisconsin.

Treasurer, Richard Newmark: Current Treasurer. Retired chemist, active in energy conservation and sustainability issues.

NEW BOARD MEMBERS

Sue Richter: Member of NAS for 30 years, Wachiska Audubon Society in Lincoln, Nebraska and SPAS. Positions served in NE: Board, Treasurer, Newsletter. Lincoln's Wildlife Rescue Team volunteer. Works at Dodge Nature Center in West Saint Paul.

Sarah Risser is an active member of SPAS Conservation Committee, and AudMN's Environmental Issues Committees. Two children. Enjoys early AM's rowing and sculling on the Mississippi River.

SAINT PAUL AUDUBON

President Bruce Bevis	bruce.bevis@thomsonreuters.com
Vice President Craig Andresen	651-636-3462 candresen@comcast.net
Treasurer Richard Newmark	651-340-3487 ranemark@yahoo.com
Secretary Tess Rizzardi	651-292-0004 mjbyrand@qwest.net
Programs Chair Mark Bearss	651) 206-2270 (c) mark.bearss@co.hennepin.mn.us
Conservat'n Co-Chr Val Cunningham	651-645-5230 writers2@comcast.net
Conservat'n Co-Chr Susan Solterman	651-260-7040 (c) ssolterman@yahoo.com
Field Trips Chair Chase Davies	651-633-1663 ccdavies@aol.com
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Newsletter Mailing Jane Schuler	651-644-5338
Chapter Phone	651-291-2596

(Outgoing Message Only — take down numbers given to call for info)

Audubon Minn. 651-739-9332
www.mn.audubon.org

ABOUT OUR CHAPTER

Founded in 1945 as the 'St. Paul Bird Club' with around 12 members, Saint Paul Audubon Society now serves the entire East Metro region of the Twin Cities area, and has around 2,400 members. We hold 9 Member Meetings a year. Feel free to contact anyone listed at left for more information, or write to Saint Paul Audubon Society at PO Box 7275, Saint Paul, Minnesota, 55107 or visit our website at www.saintpaulaudubon.org

ABOUT OUR NEWSLETTER

The Cardinal is published 6 times a year. Articles are due on the 5TH of January, March, May, July, Sept, and Nov. Submissions are subject to editing. Send copy to hpbirdscouter@msn.com

LOCAL SUPPORT

If you are an Audubon member and don't live in the Saint Paul area, but would like to receive *The Cardinal*, please send \$15 for a 1 year subscription to John O'Connell, 2184 Larry Ho Drive, St. Paul, MN 55119

ADDRESS CHANGES

Please call 1-800-274-4201 to change your address for National Audubon Society mailings, including *Audubon Magazine* and *The Cardinal*, or to sign up for Audubon's paper-free renewal program.

National Audubon Society
www.audubon.org

MEMBERS' PAGE

Monica Wiese, native Minnesotan. Raptor Center volunteer, 7 yrs. Minnesota Zoo volunteer, 12 yrs. Web Project Manager for Thomson Reuters.

Ben Wilson: SPAS member, avid birder, outdoor enthusiast, photographer. Participates in CBC, Field Trips, Urban Bird Fest.

CONTINUING BOARD MEMBERS

Dean Doering, Tania Homayoun, Bonnie Sample, Cheri Steinmueller.

LEAVING THE LEADERSHIP

President: **Tim Nixon**

Vice-President: **John O'Connell**

Board: **Paul Spreitzer, Laurel Stiebler, and Jenny Vitale.**

We thank them VERY much for their time and expertise while leading our chapter.



Audubon Applause:

For June & July we have several people to thank!!

Warbler Weekend: For overall planning and leadership: **Deb Bachrach.** For helping lead Field Trips during the Weekend: **Bill Stjern, Paul Spreitzer, Chase Davies, and Clay Christensen.**

During the **Spring 2010 Legislative Session**, people who directly lobbied legislators included **Susan Anderson, Don Arnosti, Gene Larimore, Joan Meierotto, and Sarah Risser.**

Native Plant Booklet (*see article on p. 6*), **WOW! Val Cunningham, Kim Gordon, Meghan Manhatton, Julian Sellers, and Sharon Shinomiya.**

We appreciate every volunteer!

Audubon Minnesota's Vice President and Executive Director Mark Peterson is also a Member of SPAS, so the Editor asked if he could give us an update on the BP Oil Spill in the Gulf of Mexico. He sent these two pieces, beginning here and continuing on p. 5.

Audubon Responds to Unfolding Gulf Crisis

As of this writing in mid-May, oil continues to flood uncontrolled into the Gulf of Mexico, threatening to lead to an unprecedented environmental disaster. Sensitive coastal areas of Louisiana, Mississippi, Alabama and Florida are all vulnerable to the growing spill which is occurring at the height of the nesting season for many marsh and wading birds. In addition, it is grim news for the migratory landbirds that rely on healthy coastal habitat to rest and refuel after their long spring flights over the Gulf of Mexico. It's too soon to assess the full implication of this environmental crisis, but Audubon experts throughout the gulf region and beyond are monitoring its impact, helping to recruit and coordinate volunteers, and planning for the conservation challenges that lie ahead.

National Audubon has a team of its employees — headed by Director

of Bird Conservation, Dr. Greg Butcher, and Director of Science, Dr. Tom Bancroft, on the scene in Louisiana. They are accompanied by *Important Bird Area* coordinators and communications specialists — Audubon's response will be greatly aided by volunteers as the nature of the crisis and its impacts become clearer. The NAS web page at www.audubon.org contains information on how people interested in volunteering with mitigation and treatment efforts can get involved.

Birds facing a high risk of mortality include:

Beach-nesters: Brown Pelican, Caspian Tern, Royal Tern, Sandwich Tern, Least Tern, Laughing Gull, Black Skimmer

Nest and roost in groups on barrier islands and beaches. Some species have begun nesting or preparation for nesting; feed on fish and other marine life. Because they roost and nest directly on the sand and plunge-dive into the water to catch fish, they are extremely vulnerable both to oil on the surface and washing ashore.

Beach-nesting Shorebirds:

American Oystercatcher, Wilson's Plover, Snowy Plover, Reddish Egret

Nest on the ground on barrier

Gulf Crisis, continued on p. 5

September 9th Member Meeting: A Story about Whooping Cranes

The Saint Paul Audubon Society takes a break from its monthly Member Meetings during the busy summer months, but it's never too early to look forward to our next meeting!

We will be treated to a first-hand, up-close and personal look at the effort to restore one of the world's most endangered birds, the Whooping Crane, to the Upper Midwest. **John Christian** is the U.S. Fish and Wildlife Services' Assistant Regional Director for Migratory Birds and State Programs at Fort Snelling. John will speak about his experiences leading the team of scientists to restore this species at Wisconsin's Necedah National Wildlife Refuge and how Operation Migration is using ultra-light aircraft to lead these young cranes to their wintering grounds in Florida. It's an almost unbelievable story and a restoration project unlike any other! Come and learn—you won't be disappointed!

FIELD TRIPS & EVENTS

Tuesday AM Birding

#5: Bruce Vento Nature Sanctuary

June 1, 7:00 to 9:00 AM

The Bruce Vento Nature Sanctuary is located near the intersection of East Fourth Street and Commercial Street, just east of Saint Paul's Lowertown neighborhood at the foot of Dayton's Bluff. The Kellogg Bridge runs along the northwest boundary of the sanctuary, which lies below it.

DIRECTIONS: Take 5th St. E. from downtown St. Paul near the Farmers' Market, to 4th St. E., or take Commercial Street from Mounds Boulevard.

Level: Easy

Leader: Julian Sellers, 651-698-5737
JulianSellers@msn.com
(contact only for add'l info)

#6 Benson Prairie

June 8, 7:00 to 9:00 AM

See and hear summer birds on this suburban restored prairie. Once the Benson Farm, this can be a great place to view nesting grassland sparrows, sedge wrens, and other grassland birds. The woods that line the property may feature nesting warblers, hawks, catbirds and orioles. There's always the chance for a fairly rare bird at this site. Bring drinking water and bug spray for socks and slacks – ticks are possible.

DIRECTIONS: From Hwy 61 No. of White Bear Lake, turn left/west at Cty Rd J and immediately left again to enter parking lot. The name on the sign is "Otter Lake/Bald Eagle Lake Park." Benson Prairie is just north of the parking lot.

Level: Medium, walk mown trails

Leaders: Clay Christensen, 651-631-0949
clay.christensen@comcast.net
Val Cunningham, 651-645-5230
valwrites@comcast.net

Birding By Ear, Murphy-Hanrehan Park Reserve

Saturday, June 5, 7 AM to 12:30 PM

The hardwood forest at Murphy-Hanrehan Park Reserve near Savage is one of the very finest of birding sites in the Metro area. We'll focus on the songs and calls of birds on their nesting territories. Residents include Hooded, Cerulean, Mourning, and Blue-winged Warbler, Acadian Flycatcher, and Scarlet Tanager. This outing can be rigorous, with muddy trails, hills, and biting insects. We'll be in the field for up to five hours, so bring water and snacks. Wear quiet clothing. Return to Saint Paul around 12:30 PM.

DIRECTIONS: South from St. Paul on I-35E to Hwy 42. West on 42 about 2 miles. At bottom of the hill, take left onto Burnsville Parkway. In about 2 miles, turn left on Hwy 75, then immediately left into the parking lot.

Level Medium

Carpool 7:00 AM, SW corner of Sears or 7:30 AM at the Park

Leader JulianSellers@msn.com (pref)
651-698-5737 (Call if need info)

A Blooming Prairie Walk

Long Lake Regional Park,
New Brighton

Tuesday, July 13, 7:00 to 9:00 AM
AND 6:30 to 8:30 PM

Early summer prairie flowers are a delight to behold!

Come see some at an easy-access location. Bring a 10x magnifier if you have one, or borrow one from the leader. Close-toed shoes with socks are advised. Consider: camera, sunscreen, brimmed hat, water, snack. Children accompanied by their adults are welcome. Best for Adults and youth 8 and older.

DIRECTIONS: Enter the park and drive to the first parking lot on the RIGHT side of the road.

Difficulty: Easy

Leader: Chase Davies, 651-633-1663
ccdavies@aol.com

Mark Your Calendar:

2ND Chimney Swift Sit!

August 6-9, and August 27-30

Volunteers throughout the state are needed to participate in Audubon Minnesota's **Chimney Swift Sit, Part II**, for about an hour at dusk any evening on the weekends of August 6-9, and August 27-30. You will be counting swifts as they enter a nighttime roosting place. Volunteers can count on one night or on several nights during this designated period.

For more information about the Sit and to download (you may leave earlier) the participation form, go to mn.audubon.org/events.

If you cannot participate in the Sit but know places where Chimney Swifts might be roosting, please contact Ron Windingstad at rwindingstad@audubon.org

Opportunities to Watch Bird Banders at Work

Carpenter Nature Center, SE Washington Co., 4th Fridays, 8 - noon. For info and directions, call 651-437-4359.

Lowry Nature Center, Carver Park Reserve, NC Carver Co., on 3rd Saturdays, 8 - Noon in summer, 9 - Noon in Winter. Free to public.

Ritter Farm Park, Lakeville, also has banding dates; check with the city Parks and Rec. Dept.

Springbrook Nature Center, Fridley, SC Anoka Co. has banding dates; see www.springbrooknaturecenter.org for dates and times (variable).

You may watch and may also be allowed to release birds. Dress for the weather!

BREAKING NEWS

Gulf Crisis, continued from p. 3

islands and beaches; feed on small invertebrates along the beach or - in the case of oystercatchers - on oysters. At risk if oil comes ashore or affects their food sources.

Large Waders: Roseate Spoonbill, White Ibis, Great Blue Heron, Great Egret

Feed in marshes and along the coast; nest in large rookeries. Vulnerable if oil comes ashore in areas where they nest and feed. Gulf Coast region hosts continentally significant populations of many of these birds.

Marsh Birds: Mottled Duck, Clapper Rail, and other rails. Seaside Sparrow

Secretive marsh-dwelling birds are at risk if significant amounts of oil wash into coastal saltmarshes. Because many of these birds are so secretive, their population dynamics are already poorly understood, and recovery efforts would be difficult or impossible if oil accumulates in the marshes where they live.

Ocean-dwelling Birds (Magnificent Frigatebird, etc.)

Spend a significant portion of their lives at sea. May be affected by oiled seas. If they make contact with the oiled water, they could ingest oil or get it on their feathers, and the presence of the oil could also affect their food supply. These birds are difficult to monitor, and potential impacts of the spill on their populations are not fully understood.

Migratory shorebirds: plovers, sandpipers...

These birds' lives span the entire western hemisphere. Many species are currently en route from wintering grounds in South America to breeding grounds in boreal forests and arctic tundra. They congregate in great numbers on beaches and barrier islands to rest and refuel during their long journeys.

Migratory songbirds (warblers, orioles, buntings, flycatchers, swallows, others)

Many of our most colorful and familiar summer songbirds fly nonstop across the Gulf of Mexico twice each year as they migrate between their breeding grounds and wintering grounds. The biggest push of spring migrants moves across the gulf during a two-week period from late April to early May. The journey across 500 miles of open water strains their endurance to its limits. They depend on clear skies and healthy habitats on both sides of the gulf in order to survive the journey.

Audubon Gulf Oil Response Update

May 14, 2010

This week was about "readiness." While the immediate impacts of the spill on birds have not yet been as dramatic as many had at first feared, efforts to staunch the flow have thus far failed, and we remain gravely concerned

about the ultimate toll this unprecedented environmental crisis will have on birds, other wildlife and gulf coast habitat. But thanks to the hard work and dedication of staff throughout Audubon — we are poised for both emergency response and long term recovery.

Here are on-site observations and perspective from two leaders of the Audubon team.

Sean Saville, NAS National Outreach Coordinator, described his first five days on the ground in the Gulf as a "...wild ride. I arrived on Friday, met with our folks here on the ground, set up a temporary volunteer mobilization center on Saturday, got about 8 volunteers into the center on Sunday to contact volunteers who registered on our site, and schedule them into priority projects that the U.S. Fish and Wildlife Service had asked us to fill. These include transport facilitators who will help with transport of oiled and injured birds — filling out the calendar through June. Since then I've been coordinating with our conservation partners to facilitate further volunteer deployment. I also witnessed first-hand wildlife recovery, clean-up, and monitoring operations in full swing on the Louisiana coast. It is an intense operation that looks more and more like a military disaster response sight every day." Sean will be coordinating Audubon's volunteer mobilization effort throughout the gulf states.

Greg Butcher, NAS Director of Bird Conservation, was both saddened and inspired by his trip to Louisiana early this week: "Despite my sorrow in seeing degraded wetlands and the threat of the oil spill, it has been inspiring to see so many people — government employees, Audubon employees and volunteers, and many others — working together to rebuild the natural Louisiana coast." Greg also put the current crisis into broader ecological context. "In addition to oil spills, major threats contributing to wetland disappearance are

- 1) The over-engineering of the Mississippi River, which causes sediments to be deposited in the deep Gulf of Mexico rather than along the coast where they could help build wetlands and barrier islands, and
- 2) Sea-level rise that helps water over-top the wetlands and increases the damage caused by storms. Audubon is focused on long-term wetlands recovery. We will be here to help both the (relatively) short-term recovery from the oil spill and the long-term effort it requires to reverse decades of wetlands loss."

As Greg expresses so well, it will take both an immediate response and a long term commitment to conservation to not only help birds and other wildlife weather this man-made storm, but to restore a fully vibrant and healthy gulf coast ecosystem.

But together, we can do it!

CONSERVATION & EDUCATION COMMITTEES' NEWS!

Make your Garden a Mini-Refuge for Birds

A great way to help birds is to plant native trees, shrubs and flowering plants, especially those that attract insects. A new booklet produced by the Saint Paul Audubon Society points the way to landscaping that is both lovely and wildlife friendly.

Native plants attract native insects, and insects are the cornerstones of healthy, sustaining habitats. Some natives are better than others at providing food and cover for birds and other wildlife. The Audubon Society booklet spotlights 51 native trees, shrubs, vines, flowering plants and grasses that provide the most benefit for birds and others. The booklet covers central Minnesota, including the Twin Cities.

"There are many sources for information about native plants, but our booklet is unique in showing which natives are the best for attracting larval insects," said **Julian Sellers**, a Saint Paul Audubon member who helped produce the publication. And caterpillars and grubs are the exclusive food source for nearly all songbirds as they raise the next generation, he noted. Douglas Tallamy, the author of *Bringing Nature Home*, provided the insect data. In addition to Julian, the booklet team included Kim Gordon, Sharon Shinomiya, Meghan Manhatton and Val Cunningham.

The booklet is free and is available at green events, garden expos, garden shows and seminars, as well as from sponsors, including St. Paul Audubon, Audubon Minnesota, EnergyScapes, Inc., Out Back Nursery and Landscaping, and Wild Ones Chapters. A downloadable version is available at the St. Paul Audubon web site, www.saintpaulaudubon.org

Save the Date!

Saint Paul Audubon Society is co-sponsoring an "Alberta Tar Sands: Minnesota's Dirty Oil Secret" event at 7:00 PM, Wednesday, September 22ND at the University of St. Thomas' O'Shaughnessy Auditorium in St. Paul. Reception from 6-7:00 PM.

The event includes a presentation by Simon Dyer of the Pembina Institute on how the tar sands excavations have destroyed thousands of acres of boreal forest in Alberta, including water pollution and lost bird and other wildlife habitat. Simon is the co-author of "Death by a Thousand Cuts: Impacts of In-situ Oil Sands Development on Alberta's Boreal Forest" and "Haste Makes Waste: The Need for a New



Oil Sands Tenure Regime." Michael Noble of Fresh Energy will talk about how Minnesotans' fuel consumption supports this destructive energy source.

SPAS is a primary organizer of this event, along with nine other local and national environmental organizations. Please watch the August/September SPAS *Cardinal* for more information.

SUSAN SOLTERMAN AUDETTE, CONSERVATION CO-CHAIR

The Summer Birding Class for Kids!

June 14-18, 9:00 - Noon

Yeah! Our Education Committee is all ready to sponsor and teach our usual **Summer Birding Class for Kids** at Como Park's Streetcar Station, at Horton and Lexington, in St. Paul's "North Dale" neighborhood. This year's class will be run through St. Paul's Parks and Rec. Dept. The focus will be on helping 3RD - 6TH graders.



This is the 6TH or 7TH year for us now. We missed doing it so much last summer that we heartily brought it back. We hope all of our "usual" volunteers will become involved! Anyone who wants to enjoy this great experience should contact Education Chair **Steve Johnson** at 651-776-0104 (pref) or csrockclimb@yahoo.com.

Breeding Bird Atlas

Want to learn more about the birds that breed in your area, *and* contribute to bird conservation efforts in Minnesota? You can do both by becoming a volunteer surveyor for the *Minnesota Breeding Bird Atlas* (BBA). The Atlas is a comprehensive, systematic field survey of the occurrence and distribution of breeding birds.

In 2009, volunteers throughout Minnesota began working on a 5-year plan to survey the northeast quadrant (3mi x 3mi) of every township in the state. Participants select a *Priority Block* and survey the habitat types within that block, recording the breeding status of each species seen.

Volunteer bird watchers with all levels of experience can contribute. By participating, you improve your identification skills, learn about bird behavior, have fun, *and* contribute to bird conservation. This is Citizen Science at its best!

Go to www.mnbba.org for the Regional Coordinator in your area, or, for more information, contact the Project Coordinator, **Bonnie Sample**, at 651-739-9332, or send Email to bsample@audubon.org. Please join us!

THE LAST PAGE

★ Electronic Resources

'you gotta bookmark these sites!'

Saint Paul Audubon's website is at:
www.saintpaulaudubon.org (Member Meetings,
Field Trips, Conservation, Education, "Cardinal" archives)

Audubon Minnesota is at **www.mn.audubon.org**

National Audubon Society is at: **www.audubon.org**
(birds & science, issues & action, education, Audubon at
home, state centers & chapters, environmental news)

Minnesota DNR is at **www.dnr.state.mn.us**
or call 651-296-6157 or 888-MINNDNR
(Info on State Parks, State Forests, Wildlife Mgmt Areas,
Scientific & Natural Areas, bird lists, wildlife info)

National Wildlife Refuges in MN can be found at
www.fws.gov/midwest (click on "Minnesota")

National Parks in USA & MN can be found at **www.nps.gov**
(w/clickable map)

Minnesota Ornithologists' Union is at www.mou.mn.org
(birding listserves, migration and nesting occurrence maps,
State Park bird lists, RBA (Rare Bird Alert) reports,
all 87 county bird lists, seasonal reports, etc.)

Minnesota's Rare Bird Hotlines are:
Metro/Statewide 763-780-8890
Duluth/No. Shore 218-728-5030
Northwestern MN 1-800-433-1888

Ramsey County & Saint Paul Audubon have collaborated to
publish "A Guide to Birding Ramsey County." Find it online at:
**http://www.co.ramsey.mn.us/parks/Natural
Resources/BirdingInRamseyCounty.htm**

Northwest MN's *Pine to Prairie Birding Trail* website is at
www.mnbirdtrail.com

The *Minnesota River Valley Birding Trail* is at
www.birdingtrail.org

Mississippi River from Itasca to Iowa, the *Great River Birding
Trail*, is at **www.greatriverbirding.org**

MNBirdNet Statewide Electronic Bird Club, is at:
mnbird-request@linux2.winona.msus.edu

Bob Ekblad's great list of events and MN Bird Checklist is at:
http://home.rconnect.com/~ekblad/MN-Event.htm

Get Involved in saving/restoring habitat: Buy Duck Stamps!
http://www.fws.gov/duckstamps/stamps.htm

✧ Reaching Our Leaders

Washington, D.C.

President Obama The White House, 1600 Pennsylvania Avenue
Washington, D.C. 20500, 202-456-1111
president@whitehouse.gov

US Senator Amy Klobuchar DC 202-224-3244, MN 612-727-5220
<http://klobuchar.senate.gov/emailamy.cfm>
Russell Senate Office Bldg, Washington DC 20510
MN: Federal Building, #298, Ft Snelling, MN 55111

US Senator Al Franken DC 202-224-5641, MN 651-221-1016
info@franken.senate.gov 320 Hart Senate Office Bldg,
Washington DC 20510

US Rep 4TH Betty McCollum DC 202-225-6631, 1029 Longworth
House Office Bldg, Washington, DC 20515;
MN 651-224-9191, 165 Western Avenue N, #17,
Saint Paul, MN 55102; Internet email:
www.house.gov/mccollum/contact.html

US Rep 5TH Keith Ellison DC 202-225-4755, MN 612-664-8000
1130 Longworth House Office Bldg, DC 20515
250 Marquette Avenue #225, MPLS, MN 55401
<http://ellison.house.gov>

US Rep 6TH Michelle Bachmann DC 202-225-2331, MN 651-
731-5400, 412 Cannon House Office Bldg, Wash,
DC
20515 MN: 6043 Hudson Rd #330, Woodbury, MN
55125 http://bachmann.house.gov/Email_zip.htm

Minnesota

Governor Tim Pawlenty 75 Rev. Martin Luther King, Jr Blvd,
#130, Saint Paul, MN 55155, 651-296-3391
Fax: 651-296-2089 tim.pawlenty@state.mn.us

MN Senators To find your senator, call the Secretary of State
651-296-0504, or go to www.senate.leg.state.mn.us

MN Reps To find your representative, call the MN House at
651-296-2146, or go to www.house.leg.state.mn.us

Warbler Weekend, Frontenac Area

May 7-9, 2010

Participants found 122 species, including 18 warbler
species (with several warblers represented by only one
bird!) Weather was cold, rainy, and sleety, until Sunday
morning. Birds were generally thin and quiet until
Sunday.

Highlights were a **Trumpeter Swan** on the
headwaters of Wells Creek on Saturday, a pair of **Tufted
Titmice** on the Villa property, one singing **Henslow's
Sparrow** on territory occupied last year in Frontenac
State Park, one **Cerulean Warbler** at Hok-si-la Park in
Lake City, and one **Prothonotary Warbler** at Frontenac
State Park. Five **Dunlin** were sighted on Sand Point, for
only the 5TH time in 39 years.

It was a wonderful, hardy group of 88 birders who
almost never complained about the weather!!

BILL STJERN, SPAS MEMBER

SPAS' E-Alert!

If you have email, sign up today for our online notification
system! You'll receive announcements about upcoming events,
information about current legislative happenings, and other
Saint Paul Audubon happenings between issues of *The Cardinal*.
When you *change your email address*, notify list manager Chase
Davies of your new address. She is at **ccdavies@aol.com**
You may unsubscribe at any time.

SAINT PAUL AUDUBON SOCIETY

PO Box 7275, St Paul, MN 55107-7275

WWW.SAINTPAULAUDUBON.ORG

June July 2010

August September Deadline 7/5/2010

Welcome... To the Saint Paul Audubon Society. We're a chapter of the National Audubon Society. Our Mission is to conserve and restore natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and Earth's biological diversity.

CALENDAR

JUNE

Tuesday AM: Vento Sanctuary1
Field Trip: Birding by Ear5
Tuesday AM: Benson Prairie8
Summer Birding for Kids 14-18
Butterfly Census at AHATS26

JULY

Blooming Prairie Walks: AM & PM13

Non-profit Organization
U.S. Postage
PAID
Permit # 3795
St. Paul, Minnesota

Time Dated Material
CHANGE SERVICE REQUESTED

It's June: Time to re-up!

For local sponsors of SPAS, June is the month when we pay our local membership. This helps with our annual budget, with printing and mailing our award-winning newsletter, and all of the other events and classes our Chapter does every year. You may use one of the coupons to the right, or you may go to www.saintpaulaudubon.org and donate online.

Either way, our leadership thanks you very kindly for taking a moment to support our Chapter of the National Audubon Society.

St. Paul Audubon Society Local Sponsorship

Yes! I want to be a sponsor of my local chapter, Saint Paul Audubon, by donating \$15, for which I will receive The Cardinal newsletter and other online news. Please fill in the personal information, make a check for \$15 out to Saint Paul Audubon Society, and send it to the address below. Thank You Very Much!

- I'm a NEW member! Please send my Welcome Packet right away!
I currently receive National's Audubon Magazine.

Name _____

Address _____

City _____ State _____ Zip _____

Please sign gift card: _____

Mail to: Saint Paul Audubon, c/o John O'Connell, 2184 Larry Ho Drive, St. Paul, MN 55119

National Audubon Society Membership C9ZM030Z

Yes! I will become a new member or give a new gift membership in the National Audubon Society. I will receive Audubon Magazine and Saint Paul Audubon's The Cardinal newsletter. Please fill in the form, make a check for \$20 out to National Audubon Society, and send it to the address below. Thank You Very Much!

Name _____

Address _____

City _____ State _____ Zip _____

Please sign gift card: _____

Mail to: National Audubon Society, P.O. Box 422250, Palm Coast, FL 32142-2250
(Write on envelope: "Attention: New Membership — please process immediately")