



DECEMBER MEMBER MEETING

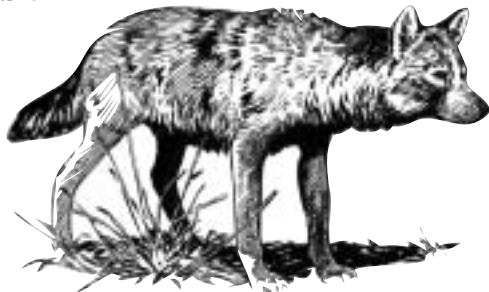
Communal Hunting in Wolves: Cooperation or Cheating?

with Dan McNulty, Researcher in Ecology,
Evolution, and Behavior

February 14, 2008

It has generally been believed that wolves live in packs to benefit from hunting as a group, but this hypothesis has mostly been inferred from their tracks and prey sites, since wolves have been tough to observe in the wild. The reintroduction of wolves into Yellowstone National Park in the mid-1990s provided the opportunity to document wolf pack behavior during elk hunts.

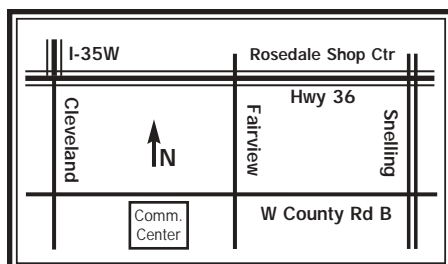
Dan MacNulty, a doctoral candidate in ecology, evolution and behavior at the University of Minnesota, has studied the Yellowstone wolves and has developed a surprising conclusion that challenges long-held views about what wolves are really up to during communal hunts.



Relevant web sites:

<http://www.nps.gov/yell/naturescience/wolves.htm>

<http://www.forwolves.org/ralph>



Our meetings begin at 6:45 with social time, 7:00 PM for the program, at the Fairview Community Center, 1910 W. County Road B, in Roseville. Free and open to the public, free parking available. **Bring a friend!**

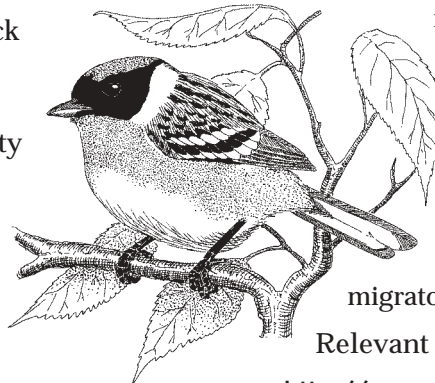
JANUARY MEMBER MEETING

Villa Maria: A Window on Migration with Bill Stjern, Birder and Tour Leader

March 13, 2008

Bill Stjern has been enjoying St. Paul Audubon's Warbler Weekend at Villa Maria, near Frontenac, Minn., for 35 years and knows that the area's famous waves or springtime migrants have been significantly reduced. Data collected at the villa over the years helps understand patterns, timing, population changes and other factors affecting warblers and other songbirds.

Stjern will look at both ends of the migratory cycle for the 23 species of wood warblers known to nest in Minnesota as well as their winter season farther south. He argues for a broad, hemispheric perspective to increase the chances for long-term survival of migratory passerines.



Relevant websites:

<http://www.audubon.org/bird/iba/index.html>

<http://nationalzoo.si.edu/ConservationAndScience/MigratoryBirds/>

Upcoming Member Meetings

February 14: *Searching for the Eskimo Curlew*, with Bob Russell

March 13: *Warbler Weekend* with Bill Stjern

CHAPTER INFORMATION

Our chapter is completely volunteer

Cool New Things To Do

Have you ever wondered what you can do to support local birds and their habitats? How about becoming more active with SPAS? It's an opportunity to *learn new things, make friends, and contribute to the protection of native birds.* We are looking for people to join our active group of bird enthusiasts in a variety of roles. Five of our Committees will soon need new people. Our current dedicated committee chairs are looking for someone else to take a turn. If you have either interest in or experience with Education (co-chairs would be great if you want to work with a friend), Finance, Membership, or Programs, contact Bonnie Sample at 651-224-6171 or basample@visi.com for more information. We are also looking for a new Field Trip Chair. We would love to have you join us.

FIELD TRIP CHAIR OR CO-CHAIR
Julian Sellers has the organization of SPAS field trips in very good order! It is time for new leadership in this area. Responsibilities: Each spring Leaders are contacted for preferences and the calendar is put together in time for the summer *Cardinal* and State Fair Handout. The Chair then prompts leaders to get their info into *The Cardinal*, and collects brief reports about the trips.

This does not require expertise as a birder, nor knowledge of where to go to see what—the current and developing leaders are great at that.

You can pitch at Membership Meetings or designate someone—your visibility can be as low or high as you desire.

Currently Chase Davies is filling this slot; she will work with the new person(s) this spring. For more info, or to volunteer yourself or a friend or with a friend, contact Chase Davies 651-633-1663 or ccdavies@aol.com

A Birder's-Eye View

I recently overheard someone remark that on December 22ND she will start to think about the coming of spring! [lol] With springtime comes more birding activity, including for Saint Paul Auduboners! In addition to our field trips, SPAS is sponsoring and participating in some important springtime events.

The *Wild Ones Expo* in February (*check out the article on p. 5*). SPAS will be staffing an Audubon Table, a Backyard Birding Table, and an Urban Birding Table. Think about it. As our urban areas continue to expand, we are losing the natural habitat our native species depend on. Some species adapt to conditions where humans live — crows, starlings, sparrows — others do not. If you are like me, there are some species you used to see that are no

longer in our neighborhoods. The species I miss most is the Red-headed Woodpecker. What's happened to them? Like most species, their urban and suburban habitat is either gone or no longer provides the food, protection or preferred nesting sites they require to successfully breed and raise their young. There are things we can do to make our yard, our neighborhoods, and our cities more bird friendly. Join us at the Expo and see what you can do in your own back yard for your favorite neighborhood species.

In March, SPAS' Conservation Committee is hosting it's first workshop, *Global Warming — Taking the Next Steps* (*see story on p. 5*.)

Later in Spring, think about attending events that are part of the *Ramsey County Urban Bird Festival*, May 1-4, (*see p. 4*), or about spending

SAINT PAUL AUDUBON

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Audubon Minnesota **651-739-9332**
www.audubon.org/chapter/mn/mn

Nat'l Audubon Society www.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 2,000 members. We hold 9 Member Meetings a year. Feel free to contact anyone listed for more information, or write to Saint Paul Audubon Society at PO Box 7275, Saint Paul, Minnesota, 55107-7275 or visit our website at www.saintpaulaudubon.net

ABOUT OUR NEWSLETTER

The Cardinal is published 6 times. Copy is due on the **5TH** of **January, March, May, July, Sept,** and **Nov.** Send copy to hpbirdscouter@msn.com All submissions are subject to editing or revision.

■ If you are an Audubon member but don't live in the Saint Paul area, and you would like to receive *The Cardinal*, send \$15 for a year's subscription to **Bob Sherman**, 14129-30TH Street, Stillwater, MN 55082

■ 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.**

FIELD TRIPS

Warbler Weekend, May 9-11 (see p. 4) in Frontenac to enjoy the presentations, field trips, and evening chimney swift counts. There's always something coming up. Come on out and have some fun!

Bonnie Sample

PRESIDENT, SAINT PAUL AUDUBON SOCIETY

BOARD MEETING

February 4, March 3, 6:30 PM, Ramsey-Washington Metro Watershed District Office, east of I-35E off Little Canada Rd, at 2665 Noel Dr., across from Little Canada City Hall. For more info or regrets, call Bonnie Sample at 651-224-6171 or email to basample@visi.com

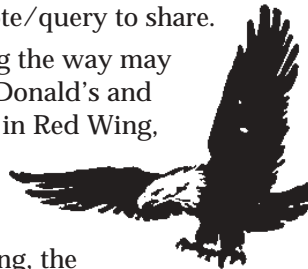
Eagle Winter Ecology Saturday, February 16

Red Wing to Wabasha with return via Wisconsin

The first wave of returning Bald Eagles joins the wintering residents along the Mississippi River south of Lake Pepin. Eagles are timely heralds of approaching spring! And, winter along the Mississippi River offers a clearer view of the landscape and watery bottomlands, as well as clearer views of those which depend on both.

The return of our national emblem from the brink of extinction offers hope. With luck and decent weather we will view many behaviors from soaring and hunting to stealing and resting and loafing. And feel free to bring your favorite brief eagle story/anecdote/query to share.

Stops along the way may include: MacDonald's and Colville Park in Red Wing, viewing the Hwy 61 pull-offs near Read's Landing, the National Eagle Center's new home in Wabasha, lunch at Wabasha's Eagle's Nest Coffeehouse (or bring your own and purchase a drink or dessert). We will cross the Mississippi to Nelson and return



along Wisconsin Hwy 35 while watching for kiting eagles along the bluffs. Consider bringing your scope. DO bring a snack/drink, and dress in layers with especially warm hat and footwear, as calm winds are unusual at this time along the river.

Difficulty: Easy

Carpool: 8:30 AM St. Paul Sears @ Star (see map below), or ~9:40 at Red Wing MacDonald's, Hwy 61 (S. of Target, N. of city)

Return: by 5:00 PM to Sears

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

Waterfowl on Metro Lakes

Saturday, March 29

Join us as we explore several lakes looking for migrating loons, grebes, mergansers and ducks. We'll form

a car caravan at St. Paul Sears and drive from site to site.

The final itinerary will depend on what lakes are open, perhaps all in Ramsey Co., perhaps the Mississippi River or Dakota Co. as well. Directions will be provided at Sears. Bring food and drink if you like. The trip will end by mid-afternoon at the latest. Reservations are not required. Bring your scope if you have one.

Difficulty: Easy

Carpool: 8:00 AM, St. Paul Sears @ Star (see map below)

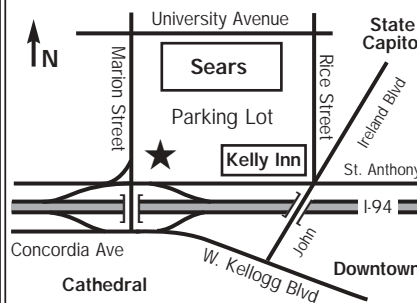
Leader: Clay Christensen, 651-631-0949 cell 612-619-2580 clay.christensen@comcast.net



Audubon Applause

We wish to thank our COMMITTEE CHAIRS this month. These are the folks who plan and execute most of the happenings of Saint Paul Audubon: Deb Bachrach for State Fair Coordination; Tom Bell for MOU Liaison; Val Cunningham for Conservation and Publicity Writing; Barb Cysiewski for Warbler Weekend; Chase Davies for Field Trips, Chapter Phone, and E-Alerts; Susan Fuller for the Fund Drive; Alan Kuentz for Programs, Webmaster, and Nominations; Tess Rizzardi for Grants; Jane Schuler for Mailings; Julian Sellers for the Christmas Bird Count; Bob Sherman for Finance and Membership; Susan Solterman for Conservation and MEP Liaison; Dorothy Waltz for Publicity and News Releases.

Field Trips Meeting Location



Leave Valuables at home, not in your car. If no reservations are required, please do not call Trip Leader unless you need more info.

Upcoming Field Trips

April 17

AHATS Woodcock Walk

April 19

Migration Watch: Southern Dakota Cty, Lake Byllesby, Miesville Ravine

April 26

Nerstrand St. Park Birds & Blooms

April 27

Frontenac St. Park Birds & Blooms

HAPPENINGS

County Festival Celebrates Birds of Spring

The third annual *Ramsey County Bird Festival—Where Birds and People Meet*—is a free celebration of springtime birds, running from May 1 to May 4, 2008. The volunteer-run festival highlights interesting birds found in St. Paul and suburbs and is designed to attract families and others to birding, America's most popular outdoor activity.

Walks are scheduled to give a bird's eye view of areas where swans, eagles and loons nest and where migrating warblers feed. Other tours will look at resident birds like cardinals, blue jays and chickadees. A low-cost dinner will feature nationally known bird expert, speaker and humorist Al Batt, presenting *"Bird Stories: Finding wings of joy and feathered miracles. Snippets from a life gone to the birds."*

Also on the festival's schedule is a day full of displays, demos and hikes at Harriet Alexander Nature Center in Roseville, a birding adventure by canoe and a tour of the rarely open Arden Hills Army Training Site (formerly known as the Twin Cities Arsenal). A special ceremony will be held at AHATS to finalize the Site and adjacent Rice Creek as an *Audubon Minnesota* Important Bird Area. Bird walks and events, most of which are free and open to everyone, will be led by the area's birding enthusiasts.

Additional details and dinner registration info are available at <http://www.co.ramsey.mn.us/parks/NaturalResources/urbanbirdfestival.htm>

For more information contact John Moriarty, Ramsey County Parks, at 651-748-2500.



Saint Paul Audubon's Spring Warbler Weekend

May 9-11, 2008

Some of the world's best birding is available right here in Minnesota. One of the best locations to go birding in spring is along the Mississippi River flyway, which is where we'll be for our Annual Warbler Weekend. Located an hour's drive south of the Twin Cities, Frontenac is a haven for birds and birders alike. Our weekends average 130 species. You may bird by car, on Frontenac State Park's hiking trails and out to Sand Point, or while relaxing at the Villa Maria. Maps of the area are provided.

Accommodations include furnished rooms, and dining at reasonable prices. There are an elevator, tennis courts, gym, swimming pool, and canoe




rental. Camping is on the grounds (no hookups) or at the State Park.

In addition to informal birding for experienced birders, we lead bird walks specifically designed for beginning birders. Other traditional events are watching (and timing) the Chimney Swifts as they circle and swoop into the Villa's chimney at dusk; and evening owl walks (bring flashlights and dark sweatshirts!) Friday and Saturday evening speakers are TBD at this time, please check the April May *Cardinal*.

Registration is limited to SPAS members until April 15TH, after which it will be open to all on a first-come first-serve basis. For more information, please contact Barb Cysiewski (sasskey) either at work 651-275-8688, or home 651-451-8509.

Warbler Weekend Registration Form		
Quantity	Options	Amount
<input type="checkbox"/>	Full Wknd Adultsgl \$150 .shr \$120	\$ _____
<input type="checkbox"/>	1 night+3 Sat. mealssgl \$95 .shr \$85	\$ _____
<input type="checkbox"/>	Sat eve+4 mealssgl \$103 .shr \$93	\$ _____
<input type="checkbox"/>	Child und 12 (w/meals) ea nght \$50 wknd	\$95 _____
<input type="checkbox"/>	Saturday Breakfast8:00 AM	\$7 _____
<input type="checkbox"/>	Saturday LunchNOON	\$8 _____
<input type="checkbox"/>	Saturday Dinner6:00 PM	\$10 _____
<input type="checkbox"/>	Sunday Brunch10:00 AM	\$8 _____
<input type="checkbox"/>	Camp (no hookups) \$20 -ea nt + \$30/4 meals	\$ _____
<i>(Prices include registration fee. No refunds for missed meals.)</i>		
Total (check payable to Saint Paul Audubon)		\$ _____
Name _____		
Address _____		
City _____ State _____ Zip _____		
Day phone _____ Evening phone _____		
Names of People attending _____		

Send check to Saint Paul Audubon Society, c/o Barb Cysiewski, 3422-75 TH St. E, Inver Grove Hts, MN 55076. Checks will be held until April 25 TH . No refunds after May 4 TH . For more information please call Barb Cysiewski at 651-451-8509		

Look for the  LOON on State Tax Forms, to contribute to the "Chickadee Checkoff!" Your tax money goes towards protecting wildlife right here in Minnesota.

CONSERVATION — MEMORIALS

Hold This Date! March 1, 2008

Global Warming — Taking the Next Steps

Mark your calendars now for an important seminar that looks beyond the facts of global warming to probe what steps we might take to cut back on harmful greenhouse gases.

Come hear experts discuss methods for sequestering carbon so it doesn't reach the atmosphere and the economics of proposals to cap-and-trade carbon credits. Kick-off speaker is Sven Sundgaard, the engaging meteorologist on local KARE-11 TV, who is very interested in this topic.

The half-day session, sponsored by Saint Paul Audubon and Audubon Minnesota, starts at 9:00 AM at Lake of the Isles Lutheran Church, 2020 W. Lake of the Isles Parkway in Minneapolis. For further information, contact Susan Solterman at ssolterman@audubon.org or Val Cunningham at valwrites@comcast.net

Carbon-Neutral Birding

Isn't there a bit of irony in the way some of us birders promote conservation on the one hand, then race off to drive hundreds of miles to catch the latest rarity to add to our bird lists?

If you want to do what's best for birds, consider the Big Green Big Year (BGBY, pronounced BigBy): "It's a Big Year in which you only count those species seen within walking or cycling distance of your home or principle place of work," says Richard Gregson, Bigby coordinator who lives in Quebec. "As simple as that, no dashing off to the far corners of the state, burning fossil fuels as you go."

There's also the Walking Bigby, the Self-propelled Bigby (bike, canoe, skis, etc.) and now, by popular request, the Public Transport Bigby.

<http://www.sparroworks.ca/bigby.html>

Even if you're not a "lister," Bigby can make for a fun and interesting year. As more and more of us do our birding closer to home, think of the fossil fuels we'll be saving and the carbon we won't be adding to the atmosphere!

VAL CUNNINGHAM

Wild Ones' 7TH Annual Spring Expo



Through the Eyes of Nature: The Birds' Eye View of Landscaping, Saturday, February 23, 8:30 - 4:30

This year's exhibit focuses on residential landscaping with native plants to attract birds. Two nationally-recognized authors are the featured speakers. Admission is \$30, which includes coffee, muffin, and buffet lunch, in addition to speakers, Q&A time, and booth "Midway."

The Expo will be held at the Radisson Hotel Roseville, 2540 N. Cleveland Avenue. For more info, please go to website at www.for-wild.org

Saint Paul Audubon will man 3 tables during this exhibit. We need volunteers to help with set up around 8:30 AM, and take down around 2:30 PM. For more information and to sign up to help with set-up and take-down, please contact Deb Bachrach, at 651-690-4130, or deb.bachrach@comcast.net

Billie Deane Foreman



Billie Foreman was an active member of Saint Paul Audubon from the 1970's to the 1990's. She passed away peacefully on December 13, 2007 in California.

Billie, known for her vitality and good humor, was a specialist in leading educational travel to remote locations. Her expeditions combined cultural explorations with natural history and bird watching.

Billie founded Ecotours International, specializing in educational travel with minimal environmental impact. She was an active member of the Saint Paul Audubon Society, serving as Tours Chair, Board Member, and Treasurer. She also volunteered at the Science Museum of Minnesota.

Following her retirement, she moved with husband Harry to Monterey, California. There she served as a docent at Point Lobos State Reserve, and was a member of the Stanford Alumni association, The American Cetacean Society, Monterey Bay Aquarium, and the Audubon Society.

SHORTS: BOOK REPORTS

Condors in Canyon Country: The Return of the California Condor to the Grand Canyon Region. Sophie A. H. Osborn, © 2007 Grand Canyon Association

Just 20 years ago, visitors to the Grand Canyon had absolutely no chance of seeing a California Condor, a species so endangered its population had dropped to 22 birds in the early 1980's. Now, thanks to a major intervention program involving hundreds of people and many organizations, these gigantic scavengers are once again soaring over the canyon's cliffs.

It's impossible to read this book without catching Sophie Osborn's passion for the condor, described as ugly while perching but magnificent in the air, with its 9-ft. wingspan and leg-dragging flight. Osborn was one of the scientists who worked with the successful effort to reclaim this magnificent bird. Controversial as it was in the mid-1980's, the decision to capture all the remaining wild condors and embark on a captive breeding program appears to be the bird's salvation.

Still highly endangered, condors face continuing threats in the form of lead poisoning, human stupidity and hazards like power lines. But even though they're slow to breed and may only raise one chick every two years, these largest of North American land birds seem to be on the comeback trail. Osborn's lively writing and the book's superb photographs combine to create the perfect vehicle to celebrate this environmental success story.

Osborn won a 2007 National Outdoor Book Award for her compelling book.

VAL CUNNINGHAM

Owls of the North: A Naturalist's Handbook. David Benson, © 2008 Stone Ridge Press

We live among owls, whether we know it or not: there may be a Screech Owl in the backyard, a Barred Owl in the woods or a Great-horned Owl lurking at a nearby nature center. Dave Benson, a writer and naturalist living in Duluth, has produced a captivating small book that

shares his wonder and appreciation of these fascinating birds. The book is designed for anyone intrigued by owls, both novices and experts.

The book is filled with astonishing photos and amazing facts—who knew that owls usually produce two pellets of indigestible material a day? Or that Great-horned Owls in winter will store frozen prey near the nest, then incubate it to defrost their next meal?

We learn about how some owls dive into deep snow head first to grab a rodent, about the many and varied sounds owls can make, why snowy owls hang out at airports and how to tell owl species apart.

The book's breathtaking photos, many of them never seen before, were taken by a number of naturalists and professional photographers.

This is a lively and fascinating book, produced by a true owl fanatic, one that should be on the shelf or in the glove compartment of everyone who cares about owls. And, as Benson writes, "That includes most people."

VAL CUNNINGHAM



Letters from Eden: A Year at Home, in the Woods.

Julie Zickefoose © 2006 Houghton Mifflin

As an artist, I love seeing good bird paintings, especially when combined with good stories. I have enjoyed seeing Ms. Zickefoose's work in *BirdWatcher's Digest* and hearing her occasional commentary on National Public Radio. I especially like the painting of the Brown Thrasher on p. 70, and the "planting" story that goes with it. Her father thought the thrasher said, "Pick it up, pick it up. Drop it, drop it. Cover it, cover it." She rushed outside to plant her peas, frustration at the deer and raccoon infestation in her garden gone.

This is a great read for those interested in birds, biology, phenology, with the added bonus of lovely paintings and drawings.

HOLLY PEIRSON

Used Book Stores, a Book-Lover's Dream

Snowy Egret Books, 651-488-2410 snowy@mr.net

Half Price Books: Several Locations in TC Area

www.sixthchamber.com • www.liensbooks.com

www.bookfinder.com • www.alibris.com

www.abebooks.com • www.bobsbooksinc.com

www.amazon.com

Applying for an SPAS Grant

1. Complete the grant application by following the directions on the St. Paul Audubon's Website by **March 15, 2008**.
2. The application will be reviewed by the Board. Applicant will be notified via email on status of their application.
3. If the application is granted, the applicant will be assigned a monitor. Grant Monitor are Board members.
4. Grants will need to report to the Board by May 2009. Reports can be a short presentation at a Board meeting or member meeting, or an article for *The Cardinal*. Method determined between applicant and Grant Monitor.

Recycling for Raptors

As in recent years, we have included a plastic mailer with this newsletter to enable you to recycle your empty inkjet cartridges with The Raptor Center as part of their *Recycling for Raptors* program. Started in 2003, this activity has enabled the recycling of 65,000 cartridges, keeping over six tons of material out of landfills, as well as providing financial support for the Center's activities.

For guidance on whether your inkjet is of value to the program, you can go to The Raptor Center's website, at , click on the Recycling for Raptors link, then the Qualified Inkjet Cartridges Link. Please comfortably fill each mailer to reduce postal costs.

If you think you might want to install this program where you work, contact The Raptor Center at 612-624-6945 or www.theraptorcenter.org.

THANKS FROM THE FOLKS AT THE RAPTOR CENTER

SPAS E-Notes List

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.

Electronic Info & Birding

Saint Paul Audubon's website: www.saintpaulaudubon.net
Audubon Minnesota: <http://mn.audubon.org>

The Minnesota Ornithologists' Union's **MOU-Net**, a Birding listserv, is found at www.mou.mn.org

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

Bob Ekblad has a great listing of events and checklists at: <http://home.rconnect.com/~ekblad/MN-Event.htm>

Birdwatchers' Digest supports nonprofits. They are at: www.birdwatchersdigest.com

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 and Saint Paul Audubon have published *A Guide to Birding Ramsey County*. Find it online at: <http://www.co.ramsey.mn.us/parks/NaturalResources/BirdingInRamseyCounty.htm>

Northwestern MN website is at www.mnbirdtrail.com
Minnesota River Valley Birding Trail is at www.birdingtrail.org

Your Thoughts are Really, Really Wanted!

SPAS would like to know your favorite Minnesota birding destinations! Think about places you would like to bird with a leader, folks you think would make good leaders or leaders-in-training, etc. Please contact Chase Davies with your thoughts, desires, queries, wishes and comments before May 1st, at 651-633-1663 or ccdavies@aol.com

Member to Show Photos

Constance Van Valkenburg is having a photography show at Dunn Brothers Coffee Shop on Fairview Avenue in Roseville March 1 through April 15. Many photos of birds and flowers are included.

Warbler Weekend Coordinator Needed

Saint Paul Audubon is looking for someone to work with Barb on the 2008 Warbler Weekend planning and registration, with the goal of taking it over in 2009. For more info please contact Barb Cysiewski (sasskey) either at work 651-275-8688, or home 651-451-8509.

Reaching Our Leaders

The President	The White House, 1600 Pennsylvania Avenue, Washington, D.C. 20500. 202-456-1111 president@whitehouse.gov
US Senate	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 Norm Coleman 202-224-5641, MN 651-645-0323 320 Hart Sen. Office Bldg, Washington, DC 20510 2550 University Ave W, #110-N, Saint Paul, 55114 http://coleman.senate.gov
US Rep	4TH Betty McCollum DC 202-225-6631 MN 651-224-9191, 1029 Longworth House Office Bldg, Washington, DC 20515, Internet email: www.house.gov/mccollum/contact.html 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 6TH Michelle Bachman DC 202-225-2331, 412 Cannon House Office Bldg, W., DC 20515 MN 651-731-5400, 6043 Hudson Rd #330, Woodbury, MN 55125 http://bachmann.house.gov/Email_zip.htm
MN 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 Senate	To find your senator, call the Secretary of State 651-296-2344, or go to www.senate.leg.state.mn.us
MN Reps	To find your representative, call the MN House at 651-296-2126, or go to www.house.leg.state.mn.us

SAINT PAUL AUDUBON SOCIETY

PO Box 7275, St Paul, MN 55107-7275

February March 2008

April May Deadline 3/5/2008

30% POST-CONSUMER RECYCLED PAPER

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 the Earth's biological diversity.

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PAID
Permit # 3795
St. Paul, Minnesota

Time Dated Material

Banding Codes

For a quick way to keep your field lists, or to annotate field notebooks, use Banding Codes, a 4-letter "acronym" for each bird species.

(There are a few irregular codes due to some names starting with the same letters.)

- bird name 1 word: use 1st four letters, MERL, Merlin.
• bird name 2 words: use 1st two letters of each word: NOCA, Northern Cardinal.
• bird name 3 words: use 1st letter of the 1st two words plus the 1st two letters of the third word: CMWA, Cape May Warbler.
• bird name 3 words w/hyph'd word: use the 1st letter of each hyph'd word plus the 1st two letters of the un-hyph'd word: BCCH, Black-capped Chickadee; EASO, Eastern Screech-Owl.
• bird name 4 words: use the 1st letter of each word: GBBG, Great Black Backed Gull.

St. Paul Audubon Society Local Sponsorship M03

Yes! I want to be a sponsor of my local chapter, Saint Paul Audubon, by donating \$15, for which I will receive The Cardinal 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!

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