

Bluebird Recovery Program Audubon Chapter of Minneapolis

Bluebird News



Volume 23 Issue 2 March, 2012

Are You Ready for a New Nesting Season? by Mary Bailey

I know, we all miss them and simply can hardly wait until they return to give us our necessary dose of blue! However, there are things we can do until those beloved bluebirds return that will help them when they arrive and keep us focused on that anticipated day when that flash of

blue catches our eye or that sweet song resonates softly and stops us in our tracks.

One important thing about being bluebird monitors after we have examined our notebooks for our yearly reports is to look at each site with a yield-conscious, critical eye. First, each box should be assessed for condition. Many boxes on my trail came down this year because they were just no good anymore. Those lovely cedar boxes custom made about seven years ago are not in the condition I had hoped they would stay. Most importantly, we now have that wonderful PVC style of box that is so much easier to check, lasts longer and is better overall for the bluebirds.

The next aspect to consider is placement. I think we are all reluctant to take down a nestbox; but if it has not had a bluebird nest in two years, it is best to do so and find more productive habitat for it. I had one pair of boxes that I was sure was in the perfect spot but never got even a blade of grass. I moved them about twenty feet further out into the open area and have had successful nestings every season since. Evidently the bluebirds didn't think like I originally did!

I have also had very good luck with placing boxes on the county road on property belonging to other people, actually extending my trail to neighboring property. I have had only positive experiences doing this, as the neighbors are delighted to see the bluebirds, and it adds to the bluebird population. Now, during the

one who drives down our stretch of that road. When I am checking the boxes, I am often stopped by people just curious about what I am doing; and I have pleasant conversations with them, an added bonus. The main reason I have had to do this is because my land is

nesting season, I can guarantee a bluebird sighting to any-

POINTS OF

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INTEREST

hands, and there has been the natural succession take place with young walnuts moving into open areas. This, of course, is a gradual thing; and I have had to step back and really take a practical look, asking myself if I want to continue checking unproductive boxes or battling wrens. I have, instead, spent my time launching other trails in our community with the help of some very enthusiastic monitors and the permission of the local golf course board and the city council. Maybe we could all in our travels look for other places for boxes or trails and think about expanding that way. I have never known a bluebirder who has been turned down when approaching a landowner for permission to place boxes. They are usually excited about the possibility of having bluebirds in their yards. It is fun to see which site gets the first nest,

changing. It has been nineteen years in my

See, I have you all excited already, don't I. But they aren't here yet. In the meantime,

eggs, hatchlings, and fledglings - which

sites get double nestings.

put water in your heated birdbaths, fill your feeders for those cardinals and sweet chickadees, put suet cakes out for the woodpeckers and nuthatches, and sit inside watching them as you review your data and plan your trail revisions. You could also give your county coordinator a call just to keep in touch. We love to hear from our bluebirders.

SPRING EXPO SATURDAY, APRIL 14TH MC for the day Mary Bailey If you want an extra great start to the

Bluebird Nesting Season certainly attend the Expo. Look for details inside. We'll see you there!



Photo by Ken Anderson

2012

ANNUAL

BLUEBIRD EXPO



Tom Comfort

"Key Factors to selecting Bluebird Nest Box Locations" (In 2011, Tom fledged 168 Bluebirds from 30 locations)



Al Batt

Southern MN Comedian
Al does thoughtful, clean and humorous
talks that will allow those in the audience to
laugh and learn



Raptor Center

Live Birds (Bald Eagle, Owls, & Hawks)

SATURDAY, APRIL 14

Kelly Applegate "Attracting Purple Martins"

BYRON MIDDLE SCHOOL

Registration: 8:00 am - 9:00 am Program: 9:00 am - 4:30 pm



Roger Strand
"Wood Duck Nest Box
Management in Minnesota",

OTHER SPEAKERS:

Mike Jeresek - "Buffalo Gnat control to save Baby Bluebirds"
Keith Radel - "Increasing Fledging Rates and Keeping Bluebirds Safe"



SALES – DEMONSTRATIONS – VIDEOS EXHIBITS – SILENT AUCTION

WANT TO ATTRACT BLUEBIRDS? THIS IS THE PLACE TO LEARN HOW!

Bluebird Expo! by JENean Mortenson

Our winter has been so mild and very nice, I can go out and walk my dog Molly and don't have to bundle up like we did last year. But we know we do need the moisture and I am sure we'll be paying for it in the future.

It seems like lots of you are thinking Expo like we are. Right after the January 2012 issue went out I received lots of registrations, maybe that warm weather made this happen. We are getting lots of registrations from far away places, British Columbia, Michigan, Wisconsin, North Dakota, it is nice to see their interest in our Expo. Like I've always said, it's so fun to go to the mailbox and get the registrations, there are so many new friendships that are created each year and it's so nice to see our friends who we connect with over the years.

Our Expo will be held on April 14th in Byron, Minnesota at their Middle School. We have a great list of featured speakers again and it should be a great day. Tom Comfort is a County Coordinator for the Michigan Bluebird Society. His topic will be "Key Factors to Selecting Bluebird Nest Box Locations". Keith Radel will give a presentation on "Increasing Fledging Rates and Keeping Bluebirds Safe". Kelly Applegate will be speaking on Purple Martins, Roger Strand on Wood Ducks and Mike Jeresek on "Buffalo Gnat control to save Baby Bluebirds". Our Al Batt will be making us all laugh with his wonderful stories and humor. The Raptor Center of Minnesota will be providing us with a wonderful program with their beautiful birds. These birds have been injured either by being shot or hit by a car and were taken to the Raptor Center for rehabilitation. Because of the severity of their injuries they can not be released into the wild, so now are part of the Centers' education program.

Kenyon Zumbrota Ma

Pine Island

West
Concord

Owatonna

Claremont Dodge
Center Kasson Byron

Hayfield

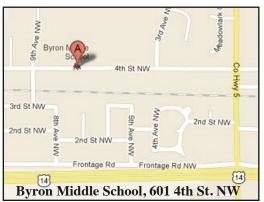
There will be a majestic bald eagle, hawk, owl and falcon, and it is a program that is enjoyed by all and you will be so inspired. Also, the Raptor Center recycles used printer ink cartridges for income to help with their expenses, so if you have any please bring them that day. We'll have a box set up by the registration table for you to drop them into.

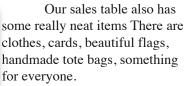
We will be having our silent auction and raffle, money raised from that goes towards

our education programs. If you have something you would want to donate for this, it would be very much appreciated. On the

registration form there is a line that indicates if you want to donate. If you are donating please fill that out and describe the item so I can have the bidding tickets all filled out with the information and your name on it. I want to give credit when people donate, but last year there were a couple of people who I forgot to mention when the newsletter came out

after the Expo. They are Marilyn Suter and Joel and Barb Mielke and I am sorry I didn't recognize you guys. When donations of money are sent, we can then purchase special items from Wild Wings. If you were at the Expo last year there was a beautiful framed picture signed and numbered with the authenticity document called "Holly Hocks and Bluebirds" by artist Susan Bourdet. We are offering another one like that on the raffle this year, also a regulator clock modeled after nostalgic advertising clocks and it has a design of a bluebird inset and is ebony in color by artist Susan Bourdet on the raffle also.





We will be having our Caterer Marlene Gustafson and her crew doing the wonderful hot lunch for us and hopefully she'll do that darling cake decorated with a bluebird nest and eggs. There will be coffee breaks in the morning and afternoon and if you would like to donate cookies for

this, it will be appreciated.

There are twenty non-smoking rooms reserved until March 13th at the

GuestHouse Inn Rochester located at 435 16th Avenue NW, Rochester (507)288-9090, toll free 877-374-9090. BBRP has been given a reduced price of \$64.99 (\$72.38 including tax) per night with 1-4 per room. Some rooms have one king size bed and the other have two queen size beds. When making your reservations mention you are with Blue-

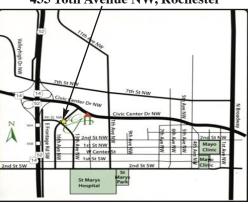
bird Recovery Program to get that special price.

Come and enjoy the day, meet new people and connect with old friends, it is truly a fun day. For anyone wanting to email me my new email address is jmmclm@localnet.com.

Thank you for all the great work you do for the Bluebirds.

JENean Mortenson Expo Co/Chair

GuestHouse Inn Rochester 435 16th Avenue NW, Rochester



"MORE BLUEBIRD PICTURES" by Ken Anderson

The January Bluebird news featured Bluebird pictures on page 5. They were actually taken by Ken Anderson and submitted by Bruce & Barb Mulvaney. We apologize for that mistake.



BLUEBIRD TRAIL "TOOL KIT" by Marlys Shirley - Dakota County Coordinator, BBRP Committee Secretary

Have you been out on your trail, found a situation which needed something you did NOT have along, and then been frustrated with an "if only" thought wishing you had the necessary item when needed? Here are some suggested items you can carry along with you in a plastic tote box with handle on the lid OR a readily available tool kit of appropriate size for your bluebird trail needs:

- 1) Tote or tool box with carry handle.
- 2) Black permanent marker (to number or label nest boxes)
- 3) Screwdrivers (Phillip's head and flat blade heads)
- Plastic container with extra conduit connectors, pole screws, and nails for door closures. 4)
- 5) Steel wool and paste wax (to smooth and wax poles)
- Vaseline (to deter wasps if a wasp nest is removed) 6)
- Mechanic's Mirror (to check eggs/chicks in higher nest box) 7)
- 8) 2 inch paint brush (nest cleaning)
- 3 inch plastic scrapper (has flat base and useful to lift a nest or clean out box) 9)
- 3M respirator (breathing protection if cleaning mouse infested box) 10)
- Spray bottle with disinfectant (box cleaning) 11)
- 12) Rags (10 inch x 10 inch size handy to wipe out box when cleaning)
- Vanilla small container and eyedropper (protection of chicks from gnats if necessary. One drop on 13) each chick, in each corner of nest and wiped around entrance hole.)

Of course, when setting up boxes and poles, you need a small sledge hammer to pound rebar into the ground to set up poles or move nest boxes to a new location. These items are basics for the weekly checking of nesting boxes on your trail. You can add other items as you see fit, such as hand warmers that can be activated and placed under nests in an unusually cold or damp spell of weather to save eggs or chicks.

A clean and complete bluebird tote box adds convenience and saves time on your weekly round as you visit your jewels of blue. May you experience much joy and success on YOUR trail!

BBRP Educational Booth by Carrol Johnson



The Bluebird Recovery Program once again had a booth at the Northern Green Expo held at the Minneapolis Convention Center on January 4-6, 2012. This is the 6th year that BBRP has participated in the Expo. This is an excellent event for BBRP to meet an educate the public about the proper way of mounting bluebird nest boxes, the importance of weekly checking of nest box during the nesting season and the right habitat needed when starting a bluebird trail.



Enrollment in the Bluebird olored Nest Guide, Record	d Keeping booklet, Pole Assembly	ial Information Packet co y instruction sheet, yearly	ntaining a full col Report Form & c	T & RENEWAL lor Trail Guide, Top Ten Tips include quarterly Newsletter. There are also e-mail, correspondence or in the field	o annual Program of Minnesota
	New Member Renewal				www.bbrp.org
Member Name					
Address		I	E-mail		
City	State	2	Zip	Phone(optional)	
If giving a Gift Member	rship, please provide your name	so that the recipient car	n be informed of	your generosity.	

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Bluebirds and Black Flies (Buffalo Gnats) by Mary Roen



I have had many unexplained deaths of older Bluebird nestlings in the past several years, so I did some research on black flies to see if they could have been the cause of the deaths.

Bluebirds can be killed by large numbers of black flies. In most cases, death seems to be the consequence of a toxemia caused by the bites, or the result of anaphylactic shock; although debility resulting from blood loss and suffocation brought about by inhalation of the flies is apparently a contributing cause.



There are about 30 species of black flies, also referred to as gnats or buffalo gnats, which can be a serious problem because of their ability to bite. They use blade-like mouthparts to slash the skin and feed on the blood. Black flies are a problem from spring through summer in nearly all areas in Minnesota and Wisconsin. Eggs are laid directly on the water or on the leaves of aquatic plants and objects in rivers, streams, and other running water. When they hatch, the larvae attach themselves to stones, vegetation, branches, and other objects submerged under the water. Black flies develop in large rivers as well as small streams. It takes 10 days to several weeks for larval black flies to develop under water, depending on water

temperature. After about a week as pupae, they emerge as adults. Adults live for about three to six weeks. Most adults can fly about 10 miles from their breeding source, but can also be carried considerably further on air currents. Both males and females feed on nectar for flight energy, but only females bite to take a blood meal. Black flies are most active about two hours after sunrise, and two hours after sunset. Although they are strong fliers, they are less of a nuisance on windy days and in open areas, than on calm days and in sheltered areas.

One monitor recommends applying pure cooking vanilla (not imitation vanilla) to the outside of all boxes containing nestlings, and around all openings (air vents, water drains, entrances, etc.). The black flies are attracted to the carbon dioxide leaving the box from the nestlings' respirations. Vanilla covers this scent. It can be applied by dabbing it on with cotton balls, or by using a small spray bottle. It is also suggested that you tack a cotton ball above the entrance hole and under the roof extension if possible. Spray the cotton ball whenever you treat the box. The cotton retains the vanilla smell longer than the wood box. Applications at least once a week, and twice a week if possible, are recommended. For one monitor, Bluebird baby deaths dropped to 20 in 2010 from the 275 and 175 experienced in 2008 and 2009. Only 5 of the deaths occurred after using the vanilla as a repellent. I checked my records, and in 2010 I lost 25 nestlings, and in 2011 I lost 29, all in June, July and August. All were healthy at one check and dead the next week. I believe the cause was most likely black flies. After losing 29 nestlings in 2011, I did apply vanilla on Q-tips and slid them in under the nests of surviving Bluebirds nestlings, and had no further losses.

Now that I have gotten all this information about treating nest boxes to deter black flies from biting and killing Bluebird nestlings, I need to plan what I will do in 2012. I have decided to use vanilla treatments on all nest boxes with Bluebird nestlings. I have almost all Gilwood nest boxes, so I only have to treat one opening. I will put vanilla in a spray bottle, plug the entrance hole, and spray the front of the nest box. I will also soak a cotton ball in vanilla, and attach it to the underside of the roof of the nest boxes close to the entrance hole with a thumbtack. Another Bluebirder used an eyedropper to put a drop of vanilla on each nestling. I will try this, too.

The next decision is when to start the treatments. The earliest deaths in my nest boxes were June 2 and the latest August 13. Even though the lifespan of the flies is usually 2-3 weeks, there can be multiple generations of many species every summer. I will start the treatments on nest boxes with nestlings, on June 1, and continue through the middle of August. It is my hope to protect all my Bluebird nestlings from the black flies/buffalo gnats, and have no fatalities in 2012.

Mary Roen, River Falls, WI

Make your own vanilla

2 Cups vodka

6 Vanilla Beans

Cut the vanilla beans down the center to the last inch of the bean

Pour the vodka into a quart mason jar.

Put the cut beans in the vodka and push them down until they are completely covered and let it sit for 8 weeks.

The darker it gets, the stronger it is.

You can buy vanilla beans on ebay.

Alert!!!! We have learned that the Raptor Center has received 5 injured owls due to being tangled in Christmas lights still out on trees. Owls are very active this time of year because of nesting.



CROW WING

Mary Kalinoski

218-829-7552

Baxter

ISANTI

Russ Krause

Maple Grove

763-420-4428

Need help or have suggestions? Call your County Coordinator!

If you are an active bluebirder, and would like to donate some of your time to help others help the bluebirds, the BBRP is looking for more county coordinators. If Interested, contact Carrol Johnson or Keith Radel for more information.

AITKIN	Darrell Stave	<u>ITASCA</u>	MILLE LACS	SCOTT	WABASHA
Steve Gilbertson	Baxter	Noreene Vidal	Darlene Bemis	Marilyn Suter	Carol & Dale Nibbe
Aitkin	218-829-6939	Wirt	Milaca	Farmington	Lake City
218-927-1953	D.1./.OT.1	218-659-2741	320-938-3838	651-4604236	651-345-2410
(NI AITIZINI)	DAKOTA	Rick Blake	Invariant Niversitat		
(N. AITKIN)	Marlys Shirley	Grand Rapids	Jeremy Nyquist	Frakes Orahan	WADENIA
Joan & Tom Nelson	Farmington 952-469-3510	218-327-3303	Isle 320-676-3121	Evelyn Graber Prior Lake	<u>WADENA</u> Paul Sailer
Hill City 612-414-0152	952-409-3510	(0.174004)	320-676-3121	952-440-7073	Wadena
012-414-0132	DOUGLAS	(S. ITASCA) Joan & Tom Nelson	MORRISON	932-440-7073	218-631-4401
<u>ANOKA</u>	Elizabeth Murray	Hill City	Dave & Carol Fiedler		210 001 4401
Jeanne Wilkinson	Alexandria	612-414-0152	Buffalo	SHERBURNE	Ester Vasey
Anoka	507-530-2293	012-414-0132	763-682-4221	Wade Lovelette	Sebeka
763-427-2779				Elk River	218-837-5259
	<u>FILLMORE</u>	KANABEC		763-441-2380	
	Mary Bailey	Steve Gilbertson	<u>OLMSTED</u>		
<u>BELTRAMI</u>	Chatfield	Aitkin	Mary Bailey	Jan Wallin	WASECA
Jim Humeniuk	507-867-9118	218-927-1953	Chatfield	Zimmerman	Wally Swanson
Bemidji			507-867-9118	763-856-2950	Waterville
218-766-1390	Carrol Johnson				507-362-8760
	Northfield	<u>KANDIYOHI</u>	Lisa Storey		
DENTON	507-664-9433	Ronald A. Erpelding	Rochester	SIBLEY	WAGUINGTON
BENTON Cong & Botty Dungsole	Miles Jorganie	Willmar	507-529-8082	Harold Caster Belle Plaine	WASHINGTON Doub Diagnos
Gene & Betty Punsack Foley	Mike Jeresek Rushford	320-235-0788		952-873-6366	Paul Diegnau Maplewood
320-963-6595	507-864-2573		PENNINGTON	932-073-0300	651-766-4174
320-903-0393	507-004-2575	LAKE	Dave & Diane Peterson		051-700-4174
Bob & Sandy Rajkowski		<u>LAKE</u> Beth Urban	Thief River Falls	ST. LOUIS	
Rice	GOODHUE	Ely	218-681-7614	(N. ST. LOUIS)	WINONA
320-393-2909	Steve Malecha	218-365-5047		Beth Urban	Mike Jeresek
	Cannon Falls	210-005-3047	Arlene Thune	Ely	Rushford
	507-298-0384		Thief River Falls	218-365-5047	507-864-2573
<u>BROWN</u>		LE SUEUR	218-681-1740		
Dominic Sellner		Bruce Smisek		Dick Forsline	Bill Nepper
Sleepy Eye	<u>HENNEPIN</u>	Montgomery		Bloomington	Winona
507-375-8737	John Hauser	507-364-8966	POPE	952-835-6769	507-454-3263
	Bloomington		Bruce & Barb Mulvaney		
CARLTON	952-831-8132	Ben Bartusek	Glenwood	OTE A DAIG	WEIGHT
CARLTON Ctove Cilberteen	Dah Huwah	New Prague	320-278-3763	STEARNS	WRIGHT
Steve Gilbertson Aitkin	Bob Hursh Edina	952-758-3398		Bernard Meyer St. Cloud	Dorene Scriven
218-927-1953	952-922-6527		RAMSEY	320-252-4791	Minneapolis 612-922-4586
210-921-1955	332-322-0321	LVON	Ken Yeager	320-232-4731	012-922-4300
	Pete Meyer	<u>LYON</u> (S. Lyon)	Arden Hills		Mary Swenson
CARVER	Mound	Paul Rasmussen	651-484-5496	STEELE	Monticello
Jeff Smith	952-472-7449	Russell		John Beal	763-878-2702
Excelsior		507-823-4731		Faribault	
952-474-7776		007 020 1701	RICE	507-451-2697	
	<u>HOUSTON</u>	Rita & Dennis Engels	Carrol Johnson		
	Mike Jeresek	Ghent	Northfield	Keith Radel	
CASS	Rushford	507-428-3554	507-664-9433	Faribault	
Al & Alice Lauer	507-864-2573			507-334-2491	
St. Cloud			Keith Radel		
320-240-9431		<u>MARSHALL</u>	Faribault	014/15	
Pon Crayon	HUBBARD	Linda & Larry Johnson	507-334-2491	<u>SWIFT</u>	
Ron Craven Pine River	Ron Jensen	Warren		Bill Hoberg	
218-587-5074	Park Rapids	218-745-6622	BOCK	Benson	A STATE OF THE STA
210-301-3014	218-732-4205		ROCK	320-843-3988	

Jackson

507-962-3303

Hills

MCLEOD

Plato

Kevin Schram

320-238-2467

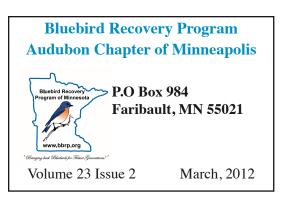
Roger & Ruth Mary

Elizabeth Murray

TODD

Alexandria

507-530-2293



Bluebird News is published quarterly by the Bluebird Recovery Program, a committee of: Audubon Chapter of Minneapolis, P.O. Box 984 Faribault, MN 55021

BBRP is an all-volunteer, non-profit organization. Members contribute an annual tax-deductible donation of \$12.

Save This Date
Sat. April 14th, 2012
State Wide Bluebird Expo
Byron Middle School

Upcoming Bluebird Events 2012

Thursday, March 22nd - 25th, - Great Plains Sandhill Crane & Bluebird Festival. For more information, visit their website at: www.bbne.org, or e-mail info@bbne.org, or write to Bluebirds Across Nebraska, P.O. Box 67157, Lincoln, NE 68506-7157

Thursday, March 29th, 2012 @ 7 p.m. - Bluebird Informational Meeting and Presentation, History Center of Olmsted County. 1195 W. Circle Drive, Rochester, MN 55902. For information contact Janet Timmerman Program Coordinator 507-282-9447 ext 117.

Saturday, April 14th - Annual BBRP Expo - Minnesota's Bluebird Event of the Year! Byron Middle School, 601 4th St. NW, Byron, MN. 55920

Saturday, April 21st, 2012 @ 1 p.m. - Bluebird Informational Meeting - Lake Carlos State Park, 2601-County road 38 NE, Carlos MN. Questions Contact: Todd County Coordinator Elizabeth Murray, 320-852-7200.

Saturday, May 19th, 2012 - @ 9 - 3 p.m. - Bluebird Presentation and Booth, - Earth, Wings and Water Days, Camp Courage 8046 83rd Street NW, Maple Lake, MN 55358. For more information contact: Paul Schutte @ 612-968-3934.

BBRP MEMBERS

Please check your address label on this newsletter for your expiration date of membership. The four digits above your name indicate the month and year your membership will expire. (Example: 03 12 means this membership will expire March of 2012). Members who have a lifetime membership the year will read 99. If your membership is nearing expiration in 2012 (or has already expired) please renew now. Remember your membership is tax-deductible and it helps BBRP with their educational programs.

Thank you to everyone who wrote articles, provided photographs or helped with the mailing of this publication of the Bluebird News.

Non Profit Org. U.S. Postage Paid **Permit No. 93** Faribault, MN

RETURN SERVICE REQUESTED

Our Mission:

"To encourage, inspire, educate and assist individuals and organizations to become actively involved in the restoration and preservation efforts to sustain a healthy and expanding population of bluebirds and other native cavity nesters."





Photo by Ken Anderson