



BIRD STUDY GROUP NEWSLETTER

Volume 13, Number 3
October 30, 1998

Bird Alert Service: Phone 318, 797-5338, 24 hr./day, 7 days/wk.
Meeting Place and Headquarters: LSUS Museum of Life Sciences
Meeting Time: Second Tuesday, September - June; 6:30 p.m.
Internet Home Page: <http://www.softdisk.com/comp/birds/>
E-mail: lsusmus@prysm.net

NEXT MEETING

November 10, 1998

CULTURE, HABITAT, AND BIRDS OF ZIMBABWE, KENYA, AND MALAWI

TRUE MANN

6:30 p.m.

LSUS Museum of Life Sciences

Refreshments will be available at 6:30 p.m.

**Come early to visit, relax
and enjoy fellowship.**

FIELD TRIPS

Nov 14 - Cross Lake Barge Trip

Nov 21 - Millwood Lake, AR

Dec 5 - Caddo Lake Bird Count

Dec 12 - East Texas Lakes

BOARD OF DIRECTORS

1998-1999

OFFICERS

President	Jean Trahan (2)	869-5719 W, 868-7360 H
Vice-president	Larry Raymond (3)	929-2806 W, 929-3117 H
Secretary	Jeff Trahan (2)	869-5217 W, 868-7360 H
Treasurer	Betty Mason (2)	752-1029 H

MEMBERS AT LARGE

Donna Burney (1) 675-4223 W, 686-7820 H
Roy Bott (3) 925-2265 H
Mac Hardy (1) 797-5338 W, 687-6738 H
Roy Henderson (1) 861-7449 H
Hubert Hervey (2) 925-9249 H
Pat Hervey (3) 925-9249 H
Jim Ingold (3) 797-5236 W, 742-5067 H
Vicki LeFevers (1) 869-5088 W, 861-4533 H
Rosemary Seidler (3) 869-5231 W, 424-2972 H
Will Smolenski (1) 865-2938 H
Judy Townes (2) 929-4106 W, 865-7412 H

Numbers in parentheses are years remaining of a 3-year term.

COMMITTEE CHAIRPERSONS

BIRD REPORT	Donna Burney	742-6829 H
	Will Smolenski	865-2938 H
BIRD HOT SPOTS	Larry Raymond	929-2806 W, 929-3117 H
BIRD RECORDS	Mac Hardy	797-5338 W, 687-6738 H
FIELD TRIPS	Hubert Hervey	925-9249 H
FUND RAISING	Will Smolenski	865-2938 H
HISTORIAN and LIBRARIAN	Jim Ingold	797-5236 W, 742-5067 H
HOSPITALITY and SPECIAL EVENTS	Loretta Soule	868-3259 H
	June Haynie	868-5441 H
	Judy Townes	929-4106 W, 865-7412 H
	Colleen Kulesza	424-8707 W
MEMBERSHIP	Shirley Huss	865-5959 H
NEWSLETTER	Jim Ingold	797-5236 W, 742-5067 H
BEGINNING BIRDERS	Jeff Trahan	869-5217 W, 868-7360 H
PHONE TREE	Rosemary Seidler	869-5231 W, 424-2972H
PROGRAMS	Larry Raymond	929-2806W, 929-3117 H
PUBLICITY	Judy Townes	929-4106 W, 865-7412 H
WWW HOME PAGE	Jim Ingold	797-5236 W, 742-5067 H

TABLE OF CONTENTS

About the Program	3
Field Trips	3
Malawi Ornithological Society	3
In Memoriam	3
The Activity Pattern of an Unknown Hummer	3
Correction	4
Millwood Lake Trip	5
LOS Winter Meeting	5
Minutes of the Regular Meeting	5
Bird Notes	6

ABOUT THE PROGRAM

Our November program will be presented by True Mann, a resident of Longview Texas. She visited her godson in Africa (Zimbabwe, Kenya, and Malawi) while he was in the Peace Corps. She will discuss the destruction of habitat by people who are trying to make a living.

FIELD TRIPS

NOVEMBER 1998 THROUGH JANUARY 1999

Nov 14 - CROSS LAKE BARGE TRIP: Leave from M & M Marina, 1550 Cross Lake Blvd. at 7:00 a.m. This is one of our most popular outings, and many "good" species are in our club records as a result of this trip. The barge has a capacity of 13 people, a cooler, and a BBQ grill. The stereo might distract us from our purpose so it is off limits. Cost is \$10.00. Reservations may be made at the Nov. meeting or by contacting Hubert Hervey - 925-9249.

Nov 21 - MILLWOOD LAKE, AR: A second trip led by Charles Mills. There is good potential for rare ducks, (scoters, Oldsquaw, etc.) or rare gulls (Thayer's and Black-headed Gulls, Black-legged Kittiwake, etc.). Leave the WhatABurger on North Market Street promptly at 6:00 a.m. in order to arrive at Beards Bluff Overlook on Millwood Lake by 8:30 a.m. Breakfast stop, fast food in Texarkana. Leader: Charles Mills. Contact person: Hubert Hervey - 925-9249.

Dec 5 - CADDO LAKE BIRD COUNT: This is a joint effort, similar to a CBC, held in conjunction with NETFO. You are needed to help us count birds on the LA side of

the lake. Jim Ingold will assign count areas. You can join an existing group or take an area of your own. Call Jim at 797-5236 work or 742-5067 home.

Dec 12 - EAST TEXAS LAKES: Meet at Kelly's Truck Stop (I-20 near Greenwood) at 7:00 a.m. This is a full day trip, focusing on nearby lakes of eastern Texas. **Parasitic Jaeger** has recently been reported at one of these lakes, and more ducks, grebes, gulls, and terns should be present. Bring a picnic or eat lunch at a convenience store in the area. Leader: Cameron Cox. Contact person: Hubert Hervey - 925-9249.

Dec 19 - SHREVEPORT CBC: Birders are needed for this; the longest continuous Christmas Bird Count in the state. Feeder watchers will also be appreciated. Count coordinator: Charles Lyon - 865-2674.

Jan 2 - BCBCBC: The Bossier, Caddo, Bienville Christmas Bird Count usually leads all northern LA in total species counted. It has added importance, in that it is documenting the interesting changes in bird populations influenced by the recent completion of the Red River Waterway. Contact: Paul Dickson - 797-7900 work or 798-1000 home.

Jan 16 - OWL PROWL: We usually bird the Yearwood Road area for owls. Four species of owls is the rule, with **Short-eared Owl** making a possible fifth species. We may go to another area, if **Short-eared Owls** are located there during scouting. Leave LSUS parking lot at 4:00 p.m. return by 8:30 p.m. Leader: Hubert Hervey - 925-9249

Paul Dickson: 797-7900 work or 798-1000 home

Hubert Hervey: 925-9249

Jim Ingold: 797-5338 work or 742-5067 home

Charles Lyon: 865-2674

MALAWI ORNITHOLOGICAL SOCIETY

A new non-profit ornithological group has been formed for the study of Malawi birds, just in time for our November meeting. Malawi has 650 species of birds plus migratory species. Visit the MOS website at:

<http://www.freeyellow.com/members2/mossi/index.html>

IN MEMORIAM

Mr. Michael W. Beckman, a charter member of the Shreveport Society for Nature Study and a past

member of the Bird Study Group passed away on Thursday, 29 October, 1998. Mr. Beckman was a consulting geologist and an independent oil producer. The family requests that memorials be made to St. Paul Lutheran Church, the Salvation Army, the Shreveport Kiwanis Club, or the charity of the donor's choice.

THE ACTIVITY PATTERN OF AN UNKNOWN HUMMER!

By Mac Hardy

I was on the patio on a Saturday morning with a cup of coffee for the first time in over a month. Nothing else was on my mind except pure enjoyment of the morning for the next two hours. At 9:25 a.m. (0925 for simplicity) I looked up at the hummingbird feeder to see a hummingbird with distinct rufous on its upper sides. I dashed into the house for my binoculars. My hunch was right; the bird had distinct rufous on the upper sides, posterior to and including the under tail coverts. The chest and upper belly were white and the tail had white spots on the corners. There was no distinct gorget and it was about the size of a ruby-throat.

It was back at 0935 and I got some more characters, all verified with a spotting scope (20X) at about 15-20 feet. It had a rounded tail, a small orange-ruby spot on the throat (1-2 feathers), iridescent green back, and the wings were greenish. As I kept watching over several days the following details were added. The bases of the lateral rectrices are rufous dorsally; the throat shows indistinct pale grayish streaks radiating away from the anterior median chin area; the lateral rufous on the upper sides extends anterior to the shoulder and dorsal to the wing to show as slight rufous just dorso-medial to the base of the wings. The back is green all the way to the rump. The wing (folded) is shorter than the tail by a distance equal to the length of the first primary beyond the second primary. The superciliary stripe is faint rufous. The outer right rectrix (r5) is white tipped (white extends to the widest part of the feather) and rufous at the dorsal base. The throat contains three orange-ruby feathers in the center of the throat (just barely off-center to the left side). The three feathers make a roughly triangular mark that is distinctive and easy to see. I cannot see corrugations on the bill. The central tail feathers (r1) are green to the tips. When viewed from the back, the crown and nape are duller than the metallic green of the back.

Everything indicated above is visible on a videotape shot from a distance of about 5 (no rain) to 10 feet (with rain). Air temperature was 83° F at 1354 h. on Oct. 17. The bird has been seen every day through today (Oct. 26).

During this period there were 72 observations of the uninterrupted time interval between feedings. It appeared that the bird was coming more frequently in the morning and evening than in the mid-day. I tabulated the feeding intervals for the first three visits in the morning, three visits in the middle of the day, and the last three visits in the evening (Table 1).

Table 1 -- Frequency of visits during morning, midday, and evening.

	First Three Visits	Middle Three Visits	Last Three Visits
Average (min)	19.9	32.5	17.4
Maximum Interval	46	50	36
Minimum Interval	6	14	5
Number of visits	21	6	9

Feeding visits are more frequent in the morning and evening and less frequent during midday. However, considerable variation exists, probably due to weather conditions and the availability of other food sources in other yards from day to day as new flowers open or are discovered.

On the first two days (October 17, 18) every visit was recorded after 0915 h on the 17th. Based on the other days of observation, the bird probably made five visits before 0915 h. If that is accurate then the bird made a total of 47 trips, spanning 1249 minutes, or an average of one trip every 26.6 minutes.

On the 18th a female/juvenile **Ruby-throated Hummingbird** visited the feeder at 1659, 1725, 1737, 1800, 1803, 1815, 1820, and 1836. During the 1800 and 1803 visits, both hummingbirds were present at the feeder and there appeared to be aggressive interactions between them. The ruby-throat was not seen after the 1836 visit.

This unknown hummer is either a **Rufous Hummingbird** or an **Allen's Hummingbird**. Probability of occurrence and the characteristics recorded thus far suggest that it is an immature or first year female **Rufous Hummingbird**. Confirmation of its identity will require more data. We'll just have to wait. However, while we are waiting we might learn more about its daily activity pattern, its roost site, if it is using other food sources and their locations, and even how much it is depending on this feeder.

CORRECTION

The following web site address was misspelled in the last newsletter. This is the correct address:
Gardening Listserv/Bulletin Board:
<http://birding.miningco.com/library/weekly/blhavenwild.htm>

MILLWOOD LAKE TRIP

Oct 17, 1998

By Hubert Hervey

The story of this trip to Millwood Lake really begins in Texarkana, at a fast food stop on State Line Road. As always, the group was birding, and dining at the same time. We noticed crows and grackles diving at a **Great Horned Owl** perched high atop a tall Bud Lite billboard. After a while, a discussion came up as to whether the **Great Horned Owl** that was being pestered was a live bird or a decoy. I thought no live bird would stay in such an exposed position, as daylight was upon us. Someone stated that the owl's head moved. Some were willing to accept that announcement, others remained doubtful. I could almost make out a drooping ear moving, as crows whizzed by. It was time to move on and no immediate resolution to the decoy vs. live owl debate was in sight. Ten hours later, on the return trip, I circled by the high sign again and the decoy, with one ear still flopped sideways was still in the same place. Isn't it wonderful what our imagination can do to fool us!

While at Millwood, we enjoyed watching three **Bald Eagles** soaring, grasping talons, and otherwise showing off their mastery of the air. An **Osprey** also put on a grand display flying nearby with a fish in its talons, looking for a safe place to eat. There were thousands of **Tree Swallows** catching insects over the water. Several **Forster's Terns** fed in the distance, and a **Black Tern** joined them, occasionally.

The Okay Levee is one of the best areas from which to view the lake. Charles Mills, who led us on this enjoyable trip, has access to the road on the levee. I much prefer being able to drive the levee, rather than attempting to walk such a distance. Charles will also lead us on November 21, when we return, expecting to see lots of ducks, gulls, terns, eagles and other birds of the winter.

LOS WINTER MEETING

The LOS winter meeting will be held in Shreveport the weekend of 29-31 January 1999. It is being co-sponsored by the Bird Study Group. Look in the next newsletter for registration information and details of the various events.

MINUTES OF THE REGULAR MEETING

October 13, 1998, 7:00 p.m.

Museum of Life Sciences at LSUS

PROGRAM: Charlie Lyon presented a program on "Winter Birds of Northern India."

COMMITTEE REPORTS

Phone Tree: Rosemary Seidler asked if anyone would like to be added to the phone tree.

Field Trips: Hubert Hervey reviewed future field trips:

October 17 Millwood Lake, AR

November 7 East Texas. Hubert said that the field trip to East Texas will be a one-day trip since the hotel in Jefferson Texas is so expensive. He had planned on everyone spending the night there.

October 26 LOS Fall Meeting in Cameron, LA. There is no charge for BSG members to stay at Rockefeller NWR.

Membership: Shirley Huss reported 126 members.

OTHER BUSINESS

LOS Winter Meeting: There will be a meeting of BSG board members and field trip leaders for the winter meeting. The meeting will be at the museum at 7:00 p.m.

**Use your Kroger Card
It helps the BSG**

BIRD NOTES – OCTOBER

Compiled October 28, 1998

Report bird records for the Newsletter to Donna Burney (742-6829) or to Will Smolenski (865-2938) by the 15th of each month. Only records not printed since the last Newsletter are published.

Following each species is a line of data in the following format: date, initials of observer, number of birds observed; initials of another observer, etc. For example: 09/15/96 PD 3 means that on 15 September 1996 PD saw 3 birds. For the number of birds observed, a one is used both for one specimen and for numbers not reported by the observer. All bird records reported here are the responsibility of the observer. The Bird Study Group is reporting observations on the word of the observers, with verification where necessary.

OBSERVERS

Abbreviation	Name	Date and Place
AB	Athie Bell	09/20/98 Shreveport: residence at Hyde Park.
BSG	Bird Study Group	10/10/98 Stoner Boat Launch
CL	Charles Lyon	09/20/98 Cross Lake, 09/27/98 Red River Bridge, 10/09/98 Bossier High School, 10/15/98 Loyola High School, Shreveport, 10/16/98 Residence, 10/18/98 I-49 Powhatan borrow pits, 10/18/98 Residence, 10/19/98 residence, 10/20/98 Residence, 10/20/98 Schumpert Medical Center, 10/21/98 Cross Lake, 10/21/98 North Lakeshore Dr., 10/24/98 Cross Lake
CL&HJ	Charlie Lyon & Horace Jeter	08/23/98 Borrow pits on I-49 at Powhatan exit, 08/23/98 Cloutierville, 09/16/98 Lock & Dam No. 4, I-49 Powhatan area
CL&PD	Charles Lyon & Paul Dickson	09/30/98 Red River, south Caddo Parish
CL&RB	Charles Lyon & Roger Breedlove	10/10/98 Cross Lake
CL et al.	Charles Lyon, et al	09/19/98 Red River, Lock & Dam No. 5 to south Shreveport
CL,H&PH&HB	Charles Lyon, Hubert & Pat Hervey & H. Barnett	10/09/98 Cross Lake
CL,J&JT	Charles Lyon, Jeff & Jean Trahan	09/19/98 Lock & Dam No. 4, I-49 Barrow Pits
CL,J&JT,RS	Charles Lyon, Jeff & Jean Trahan & Rosemary Seidler	09/15/98 Lock & Dam No. 4
H&PH	Hubert & Pat Hervey	10/03/98 Stonewall, Hervey Farm, 10/08/98 Stonewall, Hervey Farm, 10/14/98 Stonewall, Hervey Farm, 10/18/98 Stonewall, Hervey Farm
J&JT	Jeff & Jean Trahan	09/13/98 Lock & Dam #4, 10/03/98 C. Bickham Dickson Park, 10/11/98 C. Bickham Dickson Park, 10/19/98 Residence, 10/20/98 Residence, 10/22/98 Residence, 10/25/98 I-49 Mile Marker 189
JH	John Honaker	10/08/98 Sand Patricio Bayou of Toledo Bend, W of Noble.
JI	Jim Ingold	0/03/98 Residence Bossier City, 10/04/98 LA 1 from Caddo/Red River Parish line to Lock & Dam No. 4, 10/04/98 LA 1 from LSUS to Red River Parish line, 10/04/98 Lock & Dam No. 4, 10/04/98 Red River Parish Port Site, 10/05/98 Residence Bossier City, 10/08/98 LSUS Campus, 10/11/98 Lock & Dam No. 4, 10/11/98 Residence Bossier City, 10/19/98 Bossier City: residence, 10/22/98 Lock and Dam No. 4 on Red River, 10/22/98 Powhatan exit barrow pits on I-49 [ca. 49 mi. S Bert Kouns].
JI&ML	Jim Ingold and Marc Lukens	10/05/98 Residence Bossier City
LMH,H&PH&HB	L.M. Hardy, Hubert & Pat Hervey & H. Barnett	10/09/98 Cypress Lake Recreational Area
LRR	Larry R. Raymond	10/05/98 Walter B. Jacobs Memorial Nature Park, 10/15/98 Walter B. Jacobs Memorial Nature Park, 10/20/98 Walter B. Jacobs Memorial Nature Park
MH	Mac Hardy	10/18/98 Shreveport: 1823 S. Brookwood Dr.
PD	Paul Dickson	08/27/98 Red River, 09/25/98 Red River, 10/01/98 Red River, 10/07/98 Red River, 10/08/98 Red River, 10/09/98 Red River, 10/11/98 Red River, 10/18/98 Red River, 10/19/98 At Farm, 10/20/98 At farm, 10/21/98 At farm, 10/21/98 Hwy I,S, 10/22/98 At Farm, 10/22/98 Red River
TD	Terry Davis	08/25/98 Bickham Bayou next to Ford Park, 08/25/98 Timberline Dr., Stonewall, 09/13/98 Stoner Boat Launch, 09/27/98 Stoner Boat Launch, 10/03/98 End of Wells Island Rd., 10/03/98 Wells Island & Airport Rd., 10/04/98 End of Wells Island Rd., 10/04/98 Wells Island & Airport Rd., 10/11/98 Hwy 538, near Mooringsport
TD&SD	Terry & Stella Davis	10/08/98 Old Brownlee Road

RECORDS

Common Name	Data
Common Loon	10/21/98 CL 2
Pied-billed Grebe	08/23/98 CL&HJ 3, 09/13/98 J&JT 1, 09/19/98 CL et al. 3, 09/19/98 CL,J&JT 3, 09/20/98 CL 7, 10/04/98 JI 1, 10/09/98 LMH,H&PH&HB 3, 10/09/98 CL,H&PH&HB 65, 10/10/98 CL&RB 54, 10/11/98 JI 6, 10/19/98 PD 1, 10/22/98 JI 3, 10/24/98 CL 21
Horned Grebe	10/24/98 CL 3
Eared Grebe	10/24/98 CL 2
American White Pelican	09/19/98 CL et al. 1, 09/30/98 CL&PD 8, 10/09/98 PD 150, 10/10/98 CL&RB 1, 10/11/98 PD 400, 10/18/98 PD 150, 10/22/98 PD 32, 10/22/98 JI 87, 10/24/98 CL 1
Double-crested Cormorant	09/13/98 J&JT 1, 09/15/98 CL,J&JT,RS 3, 09/16/98 CL&HJ 4, 09/19/98 CL et al. 120, 09/19/98 CL,J&JT 30, 09/20/98 CL 7, 09/30/98 CL&PD 50, 10/01/98 PD 120, 10/03/98 J&JT 1, 10/04/98 JI 62, 10/08/98 JH 500, 10/09/98 CL,H&PH&HB 20, 10/09/98 LMH,H&PH&HB 7, 10/09/98 PD 300, 10/10/98 CL&RB 248, 10/11/98 JI 9, 10/11/98 J&JT 9, 10/18/98 PD 500, 10/21/98 CL 175, 10/22/98 JI 1, 10/24/98 CL 175
Anhinga	09/13/98 J&JT 4, 09/19/98 CL,J&JT 1
Great Blue Heron	09/13/98 J&JT 3, 09/15/98 CL,J&JT,RS 12, 09/16/98 CL&HJ 8, 09/19/98 CL et al. 30, 09/19/98 CL,J&JT 8, 09/20/98 CL 3, 09/30/98 CL&PD 25, 10/03/98 J&JT 1, 10/04/98 JI 17, 10/09/98 CL,H&PH&HB 2, 10/09/98 LMH,H&PH&HB 2, 10/10/98 CL&RB 4, 10/10/98 BSG 1, 10/11/98 J&JT 2, 10/11/98 JI 15, 10/22/98 JI 8, 10/22/98 JI 1
Great Egret	09/13/98 J&JT 15, 09/15/98 CL,J&JT,RS 30, 09/16/98 CL&HJ 60, 09/19/98 CL,J&JT 60, 09/19/98 CL et al. 60, 09/20/98 CL 4, 09/20/98 CL&PD 120, 10/03/98 J&JT 3, 10/04/98 JI 10, 10/04/98 JI 2, 10/04/98 JI 40, 10/09/98 CL,H&PH&HB 3, 10/09/98 LMH,H&PH&HB 3, 10/10/98 CL&RB 8, 10/10/98 BSG 1, 10/11/98 J&JT 8, 10/11/98 JI 50, 10/22/98 JI 1, 10/22/98 JI 9

RECORDS

Common Name	Data
Snowy Egret	09/13/98 J&JT 10, 09/15/98 CL,J&JT,RS 50, 09/16/98 CL&HJ 75, 09/19/98 CL,J&JT 75, 09/19/98 CL et al. 80, 09/20/98 CL 2, 09/30/98 CL&PD 145, 10/04/98 JI 63, 10/11/98 JI 62, 10/11/98 J&JT 2
Little Blue Heron	09/13/98 J&JT 5, 09/15/98 CL,J&JT,RS 10, 09/16/98 CL&HJ 3, 09/19/98 CL,J&JT 2, 09/19/98 CL et al. 12, 09/30/98 CL&PD 1, 10/04/98 JI 5, 10/11/98 J&JT 1
Tricolored Heron	09/15/98 CL,J&JT,RS 1, 09/16/98 CL&HJ 2, 09/19/98 CL et al. 5, 09/19/98 CL,J&JT 1, 09/30/98 CL&PD 1, 10/04/98 JI 1
Cattle Egret	09/13/98 CL,J&JT,RS 300, 09/16/98 CL&HJ 700, 09/19/98 CL,J&JT 700, 09/19/98 CL et al. 2200, 10/04/98 JI 200, 10/04/98 JI 60
Green Heron	09/13/98 J&JT 2, 09/15/98 CL,J&JT,RS 5, 09/16/98 CL&HJ 2, 09/19/98 CL,J&JT 3, 09/19/98 CL et al. 2
Yellow-crowned Night-Heron	09/15/98 CL,J&JT,RS 2, 09/30/98 CL&PD 3
White Ibis	09/15/98 CL,J&JT,RS 31, 09/19/98 CL et al. 3
White-faced Ibis	09/19/98 CL et al. 3, 10/18/98 PD 9, 10/22/98 PD 3
Roseate Spoonbill	09/19/98 CL et al. 1, 10/07/98 PD 5, 10/08/98 JH 1
Wood Stork	09/15/98 CL,J&JT,RS 2, 09/19/98 CL et al. 13, 09/19/98 CL,J&JT 3, 10/08/98 JH 3
Black Vulture	09/16/98 CL&HJ 1, 10/09/98 CL,H&PH&HB 1, 10/10/98 CL&RB 2
Turkey Vulture	09/13/98 J&JT 4, 09/19/98 CL et al. 4, 09/19/98 CL,J&JT 7, 09/30/98 CL&PD 4, 10/04/98 JI 8, 10/09/98 LMH,H&PH&HB 5, 10/09/98 CL,H&PH&HB 1, 10/10/98 CL&RB 3, 10/10/98 BSG 2, 10/11/98 J&JT 2, 10/11/98 JI 9, 10/22/98 JI 13
Greater White-fronted Goose	10/07/98 PD 41, 10/18/98 PD 180, 10/18/98 CL 530, 10/19/98 J&JT 300, 10/20/98 LRR 100
Snow Goose	10/19/98 CL 318, 10/20/98 CL 2700
Wood Duck	09/15/98 CL,J&JT,RS 2, 09/16/98 CL&HJ 4, 09/20/98 CL 5, 10/10/98 BSG 5, 10/11/98 J&JT 4
Green-winged Teal	09/30/98 CL&PD 1, 10/01/98 PD 11, 10/18/98 PD 10, 10/21/98 CL 8, 10/22/98 PD 80
Mallard	10/01/98 PD 2, 10/21/98 CL 6, 10/22/98 PD 2
Northern Pintail	09/19/98 CL et al. 13, 09/30/98 CL&PD 39, 10/07/98 PD 5
Blue-winged Teal	09/19/98 CL et al. 155, 09/30/98 CL&PD 50, 10/01/98 PD 100, 10/04/98 JI 2, 10/07/98 PD 2, 10/09/98 CL,H&PH&HB 13, 10/21/98 CL 14, 10/22/98 PD 53
Northern Shoveler	10/01/98 PD 2, 10/09/98 CL,H&PH&HB 1, 10/10/98 CL&RB 3, 10/21/98 CL 69, 10/24/98 CL 22
Gadwall	10/09/98 PD 5, 10/18/98 PD 10, 10/21/98 CL 45, 10/22/98 PD 8, 10/24/98 CL 2
American Wigeon	10/09/98 PD 1, 10/09/98 CL,H&PH&HB 2, 10/10/98 CL&RB 2, 10/18/98 PD 6, 10/21/98 CL 35, 10/22/98 PD 120, 10/24/98 CL 2
Canvasback	10/24/98 CL 2
Redhead	10/24/98 CL 1
Ring-necked Duck	10/21/98 CL 16, 10/24/98 CL 1
Lesser Scaup	10/09/98 CL,H&PH&HB 1, 10/21/98 CL 1, 10/24/98 CL 6
Ruddy Duck	10/09/98 CL,H&PH&HB 7, 10/09/98 LMH,H&PH&HB 2, 10/10/98 CL&RB 2, 10/21/98 CL 75, 10/24/98 CL 950
Osprey	09/19/98 CL et al. 2, 10/03/98 H&PH 1, 10/08/98 TD&SD 1, 10/09/98 LMH,H&PH&HB 1, 10/09/98 CL,H&PH&HB 2, 10/10/98 CL&RB 2, 10/18/98 H&PH 1, 10/21/98 CL 1
White-tailed Kite	10/08/98 H&PH 1
Bald Eagle	10/09/98 LMH,H&PH&HB 2
Northern Harrier	09/19/98 CL et al. 1, 10/18/98 PD 1, 10/18/98 CL 1, 10/22/98 PD 1
Sharp-shinned Hawk	10/08/98 JI 1, 10/08/98 H&PH 2
Cooper's Hawk	09/30/98 CL&PD 1, 10/04/98 JI 1, 10/08/98 TD&SD 1, 10/08/98 H&PH 2
Red-shouldered Hawk	10/08/98 H&PH 2, 10/10/98 BSG 1, 10/22/98 JI 1
Broad-winged Hawk	10/08/98 H&PH 165
Red-tailed Hawk	09/13/98 J&JT 1, 09/16/98 CL&HJ 1, 09/19/98 CL,J&JT 2, 10/04/98 JI 1, 10/04/98 JI 2, 10/04/98 JI 2, 10/08/98 H&PH 7, 10/09/98 LMH,H&PH&HB 1, 10/09/98 CL,H&PH&HB 1, 10/10/98 BSG 1, 10/21/98 PD 3, 10/22/98 JI 3
American Kestrel	09/16/98 CL&HJ 1, 10/03/98 J&JT 1, 10/04/98 JI 2, 10/04/98 JI 2, 10/04/98 JI 2, 10/08/98 H&PH 1, 10/09/98 LMH,H&PH&HB 1, 10/11/98 J&JT 3, 10/22/98 JI 1
Merlin	09/15/98 CL,J&JT,RS 1, 09/25/98 PD 1, 10/08/98 H&PH 1
Wild Turkey	10/05/98 LRR 1
Sora	08/27/98 PD 1, 09/16/98 CL&HJ 1
Common Moorhen	08/23/98 CL&HJ 7, 09/13/98 J&JT 12, 09/16/98 CL&HJ 9, 09/19/98 CL,J&JT 9, 10/04/98 JI 3, 10/11/98 JI 5
American Coot	08/23/98 CL&HJ 2, 09/20/98 CL 1, 09/30/98 CL&PD 8, 10/09/98 CL,H&PH&HB 1907, 10/10/98 CL&RB 2620, 10/18/98 PD 160, 10/21/98 CL 5400, 10/22/98 JI 3, 10/24/98 CL 6500
Black-bellied Plover	09/25/98 PD 1, 09/30/98 CL&PD 3, 10/18/98 CL 1, 10/18/98 PD 1
American Golden-Plover	09/15/98 CL&HJ 2, 09/30/98 CL&PD 1
Semipalmated Plover	09/19/98 CL et al. 1
Piping Plover	08/23/98 CL&HJ 1, 10/01/98 PD 1
Killdeer	09/13/98 J&JT 31, 09/15/98 CL,J&JT,RS 2, 09/16/98 CL&HJ 25, 09/19/98 CL,J&JT 15, 09/19/98 CL et al. 10, 09/30/98 CL&PD 30, 10/03/98 J&JT 6, 10/04/98 JI 1, 10/04/98 JI 14, 10/10/98 CL&RB 1, 10/10/98 BSG 2, 10/11/98 J&JT 3, 10/22/98 JI 1
Black-necked Stilt	10/01/98 PD 1
American Avocet	09/25/98 PD 1, 10/21/98 CL 5
Greater Yellowlegs	08/23/98 CL&HJ 1, 09/19/98 CL,J&JT 4, 09/19/98 CL et al. 12, 09/30/98 CL&PD 6, 10/01/98 PD 2, 10/18/98 CL 16, 10/18/98 PD 3, 10/22/98 PD 5
Lesser Yellowlegs	08/23/98 CL&HJ 4, 09/16/98 CL&HJ 2, 09/19/98 CL,J&JT 1, 09/19/98 CL et al. 3, 09/30/98 CL&PD 11, 10/01/98 PD 3, 10/18/98 CL 34
Solitary Sandpiper	09/16/98 CL&HJ 1
Spotted Sandpiper	08/23/98 CL&HJ 2, 09/15/98 CL,J&JT,RS 1, 09/19/98 CL et al. 8, 09/30/98 CL&PD 4, 10/18/98 PD 2
Upland Sandpiper	08/25/98 TD 1
Semipalmated Sandpiper	08/23/98 CL&HJ 9, 09/16/98 CL&HJ 1, 09/19/98 CL et al. 15, 09/30/98 CL&PD 2, 10/01/98 PD 12
Western Sandpiper	09/16/98 CL&HJ 2, 09/19/98 CL et al. 3
Least Sandpiper	08/23/98 CL&HJ 3, 08/23/98 CL&HJ 7, 09/15/98 CL,J&JT,RS 20, 09/16/98 CL&HJ 90, 09/19/98 CL et al. 75, 09/19/98 CL,J&JT 1, 09/25/98 PD 2, 09/30/98 CL&PD 674, 10/01/98 PD 300, 10/18/98 CL 89, 10/18/98 PD 65, 10/22/98 PD 175
Pectoral Sandpiper	08/23/98 CL&HJ 12, 08/23/98 CL&HJ 10, 09/30/98 CL&PD 16, 10/18/98 CL 1
Stilt Sandpiper	09/19/98 CL et al. 15
Buff-breasted Sandpiper	08/23/98 CL&HJ 6
Short-billed Dowitcher	08/23/98 CL&HJ 1, 09/30/98 CL&PD 5, 10/22/98 PD 15
Long-billed Dowitcher	09/19/98 CL et al. 1, 09/30/98 CL&PD 21, 10/01/98 PD 3, 10/08/98 PD 5, 10/18/98 PD 23, 10/18/98 CL 39, 10/22/98 PD 65
Common Snipe	09/19/98 CL,J&JT 1, 10/18/98 PD 15, 10/22/98 PD 45
Franklin's Gull	10/24/98 CL 1
Ring-billed Gull	10/21/98 CL 1
Caspian Tern	09/15/98 CL,J&JT,RS 44, 09/16/98 CL&HJ 2, 09/19/98 CL et al. 13, 09/30/98 CL&PD 4
Common Tern	10/21/98 CL 4
Forster's Tern	09/15/98 CL,J&JT,RS 5, 09/16/98 CL&HJ 2, 09/19/98 CL et al. 1, 09/20/98 CL 7, 10/01/98 PD 18, 10/09/98 CL,H&PH&HB 6, 10/10/98 CL&RB 4, 10/21/98 CL 44, 10/24/98 CL 13
Sooty Tern	09/15/98 CL,J&JT,RS 1
Black Tern	09/16/98 CL&HJ 4
Rook Dove	09/19/98 CL,J&JT 20, 09/20/98 CL 80, 10/04/98 JI 15, 10/04/98 JI 7, 10/09/98 LMH,H&PH&HB 10, 10/10/98 BSG 1, 10/10/98 CL&RB 75
Eurasian Collared Dove	09/27/98 CL 1, 10/03/98 JI 1, 10/05/98 JI&ML 2, 10/09/98 PD 1, 10/11/98 JI 1
Mourning Dove	09/13/98 J&JT 2, 09/16/98 CL&HJ 50, 09/19/98 CL,J&JT 3, 09/20/98 CL 2, 09/20/98 AB 5, 09/30/98 CL&PD 1, 10/03/98 J&JT 10, 10/03/98 JI 7, 10/04/98 JI 20, 10/04/98 JI 2, 10/04/98 JI 6, 10/04/98 JI 12, 10/05/98 JI 4, 10/08/98 JI 3, 10/09/98 LMH,H&PH&HB 2, 10/10/98 BSG 4, 10/11/98 J&JT 25, 10/11/98 JI 5
Inca Dove	10/03/98 JI 2, 10/05/98 JI 2, 10/11/98 JI 2
Yellow-billed Cuckoo	10/10/98 CL&RB 1
Greater Roadrunner	10/25/98 J&JT 1
Eastern Screech-Owl	09/27/98 TD 2, 10/10/98 BSG 2
Great Horned Owl	09/15/98 CL,J&JT,RS 1, 10/11/98 J&JT 1
Barred Owl	09/20/98 CL 1
Common Nighthawk	10/09/98 CL 2, 10/18/98 CL 1, 10/22/98 J&JT 2
Chimney Swift	09/20/98 CL 3, 10/03/98 J&JT 1, 10/05/98 JI 3, 10/08/98 H&PH 30, 10/08/98 TD&SD 5, 10/09/98 CL 14, 10/09/98 PD 4800, 10/09/98 PD 4800, 10/10/98 BSG 20, 10/11/98 J&JT 15, 10/15/98 CL 45, 10/16/98 CL 2, 10/19/98 JI 5, 10/19/98 J&JT 10, 10/20/98 CL 450, 10/20/98 J&JT 6

RECORDS

Common Name	Data
Ruby-throated Hummingbird	09/20/98 CL 4, 09/20/98 AB 3, 10/03/98 JI 1, 10/05/98 JI 2, 10/11/98 JI 1, 10/19/98 J&JT 1, 10/20/98 J&JT 1
Belted Kingfisher	09/15/98 CL J&JT, RS 1, 09/19/98 CL J&JT 3, 09/19/98 CL et al. 2, 09/20/98 CL 1, 10/03/98 J&JT 1, 10/04/98 JI 1, 10/09/98 LMH,H&PH&HB 1, 10/10/98 BSG 1, 10/10/98 CL&RB 3, 10/11/98 J&JT 2, 10/11/98 JI 2
Red-headed Woodpecker	09/13/98 J&JT 4, 09/19/98 CL J&JT 1, 09/19/98 CL et al. 1, 10/08/98 H&PH 3, 10/10/98 CL&RB 1, 10/11/98 JI 2
Red-bellied Woodpecker	09/13/98 J&JT 2, 09/20/98 AB 1, 09/20/98 CL 3, 10/03/98 J&JT 5, 10/04/98 JI 1, 10/04/98 JI 2, 10/08/98 H&PH 2, 10/08/98 TD&SD 8, 10/09/98 CL,H&PH&HB 4, 10/09/98 LMH,H&PH&HB 2, 10/10/98 BSG 15, 10/10/98 CL&RB 6, 10/11/98 JI 2, 10/11/98 J&JT 12, 10/15/98 LRR 1, 10/18/98 MH 1
Yellow-bellied Sapsucker	10/08/98 H&PH 2, 10/09/98 CL,H&PH&HB 1, 10/09/98 LMH,H&PH&HB 2, 10/10/98 BSG 4, 10/10/98 CL&RB 8, 10/11/98 J&JT 2
Downy Woodpecker	09/13/98 J&JT 1, 09/20/98 CL 1, 10/03/98 J&JT 2, 10/08/98 TD&SD 3, 10/08/98 H&PH 2, 10/09/98 LMH,H&PH&HB 1, 10/10/98 CL&RB 2, 10/10/98 BSG 10, 10/11/98 J&JT 6, 10/15/98 LRR 1
Hairy Woodpecker	10/08/98 H&PH 1
Northern Flicker	09/13/98 J&JT 1, 10/03/98 J&JT 4, 10/08/98 H&PH 2, 10/09/98 LMH,H&PH&HB 4, 10/10/98 CL&RB 5, 10/10/98 BSG 4, 10/11/98 J&JT 6, 10/11/98 JI 1
Pileated Woodpecker	09/13/98 J&JT 1, 09/19/98 CL J&JT 1, 10/10/98 CL&RB 1, 10/11/98 J&JT 4
Eastern Wood-Pewee	10/08/98 TD&SD 3, 10/09/98 LMH,H&PH&HB 1, 10/10/98 BSG 7, 10/11/98 J&JT 2
Acadian Flycatcher	09/27/98 TD 3, 10/04/98 TD 1
Least Flycatcher	09/13/98 TD 1, 09/27/98 TD 2
Eastern Phoebe	10/08/98 TD&SD 2, 10/08/98 H&PH 2, 10/09/98 LMH,H&PH&HB 2, 10/09/98 PD 3, 10/10/98 BSG 6, 10/10/98 CL&RB 2, 10/11/98 JI 1, 10/22/98 JI 1
Eastern Kingbird	09/13/98 J&JT 125, 09/15/98 CL J&JT, RS 6, 09/19/98 CL J&JT 8
Scissor-tailed Flycatcher	09/19/98 CL J&JT 1, 10/04/98 JI 5, 10/04/98 JI 2, 10/08/98 H&PH 4, 10/08/98 TD&SD 10, 10/09/98 LMH,H&PH&HB 12, 10/11/98 J&JT 2, 10/11/98 PD 50, 10/18/98 PD 25, 10/20/98 J&JT 2, 10/21/98 CL 2, 10/21/98 PD 12, 10/22/98 J&JT 2
Loggerhead Shrike	09/13/98 J&JT 1, 09/16/98 CL&HU 2, 09/19/98 CL J&JT 2, 09/30/98 CL&PD 1, 10/04/98 JI 1, 10/04/98 JI 2, 10/04/98 JI 1, 10/22/98 JI 2
White-eyed Vireo	09/19/98 CL J&JT 1, 09/20/98 CL 3, 09/27/98 TD 20, 10/10/98 BSG 4, 10/10/98 CL&RB 1
Philadelphia Vireo	10/10/98 BSG 2
Red-eyed Vireo	09/27/98 TD 3, 10/10/98 BSG 3
Blue Jay	09/13/98 J&JT 4, 09/19/98 CL J&JT 1, 09/20/98 AB 4, 09/20/98 CL 2, 10/03/98 J&JT 5, 10/03/98 JI 2, 10/04/98 JI 3, 10/04/98 JI 6, 10/08/98 TD&SD 5, 10/10/98 BSG 20, 10/10/98 CL&RB 4, 10/11/98 J&JT 25, 10/11/98 JI 5, 10/15/98 LRR 2, 10/18/98 MH 3, 10/20/98 LRR 1
American Crow	09/13/98 J&JT 6, 09/16/98 CL&HU 2, 09/19/98 CL et al. 12, 09/19/98 CL J&JT 20, 09/20/98 CL 6, 09/20/98 CL&PD 3, 10/03/98 J&JT 2, 10/04/98 JI 7, 10/04/98 JI 5, 10/04/98 JI 2, 10/08/98 TD&SD 2, 10/09/98 LMH,H&PH&HB 10, 10/10/98 BSG 2, 10/10/98 CL&RB 2, 10/11/98 J&JT 4, 10/15/98 LRR 1, 10/18/98 MH 3, 10/20/98 LRR 1, 10/21/98 CL 1, 10/22/98 JI 3
Fish Crow	09/20/98 CL 2, 10/03/98 J&JT 1, 10/09/98 CL,H&PH&HB 8, 10/10/98 BSG 1, 10/10/98 CL&RB 54, 10/11/98 JI 5, 10/18/98 MH 6, 10/21/98 CL 40, 10/22/98 JI 82, 10/24/98 CL 17
Tree Swallow	09/16/98 CL&HU 8, 09/30/98 CL&PD 2, 10/07/98 PD 25, 10/09/98 PD 400, 10/09/98 PD 400, 10/10/98 PD 2, 10/11/98 JI 1, 10/18/98 PD 125
Northern Rough-winged Swallow	09/30/98 CL&PD 5, 10/01/98 PD 8, 10/07/98 PD 6, 10/10/98 CL&RB 3
Bank Swallow	08/23/98 CL&HU 20, 08/23/98 CL&HU 12, 09/16/98 CL&HU 1
Barn Swallow	09/13/98 J&JT 60, 09/19/98 CL et al. 20, 10/01/98 PD 12, 10/10/98 CL&RB 8, 10/18/98 PD 15
Carolina Chickadee	09/19/98 CL J&JT 1, 09/20/98 CL 2, 09/20/98 AB 4, 10/09/98 CL,H&PH&HB 2, 10/09/98 LMH,H&PH&HB 7, 10/10/98 CL&RB 8, 10/10/98 BSG 20, 10/11/98 JI 1, 10/11/98 J&JT 3, 10/15/98 LRR 3, 10/20/98 LRR 2
Tufted Titmouse	09/20/98 CL 1, 09/20/98 AB 3, 10/09/98 LMH,H&PH&HB 2, 10/09/98 CL,H&PH&HB 2, 10/10/98 BSG 8, 10/10/98 CL&RB 4, 10/11/98 J&JT 2, 10/15/98 LRR 1
White-breasted Nuthatch	09/20/98 AB 2, 10/09/98 LMH,H&PH&HB 1, 10/09/98 CL,H&PH&HB 1, 10/10/98 CL&RB 1, 10/15/98 LRR 1, 10/18/98 MH 1, 10/24/98 CL 1
Brown-headed Nuthatch	10/09/98 CL,H&PH&HB 2, 10/10/98 CL&RB 2
Brown Creeper	10/08/98 TD&SD 3, 10/09/98 LMH,H&PH&HB 1
Carolina Wren	09/19/98 CL J&JT 1, 09/20/98 CL 4, 09/20/98 AB 1, 10/08/98 TD&SD 4, 10/09/98 LMH,H&PH&HB 1, 10/09/98 CL,H&PH&HB 2, 10/10/98 CL&RB 6, 10/10/98 BSG 10, 10/11/98 J&JT 4
House Wren	10/03/98 TD 2, 10/04/98 TD 2, 10/04/98 TD 3, 10/08/98 TD&SD 2, 10/10/98 BSG 1, 10/18/98 PD 1, 10/19/98 JI 1
Winter Wren	10/11/98 TD 1
Sedge Wren	10/04/98 TD 1, 10/09/98 PD 1, 10/10/98 CL&RB 13
Marsh Wren	10/03/98 TD 8, 10/04/98 TD 2, 10/09/98 PD 6, 10/10/98 CL&RB 2, 10/18/98 PD 2, 10/18/98 CL 2
Golden-crowned Kinglet	10/08/98 TD&SD 15, 10/09/98 LMH,H&PH&HB 5, 10/10/98 BSG 1, 10/10/98 CL&RB 2, 10/20/98 LRR 1
Ruby-crowned Kinglet	10/08/98 TD&SD 4, 10/09/98 PD 1, 10/09/98 LMH,H&PH&HB 2, 10/10/98 CL&RB 6, 10/10/98 BSG 7, 10/11/98 J&JT 4, 10/15/98 LRR 1, 10/20/98 LRR 1
Blue-gray Gnatcatcher	09/19/98 CL J&JT 2, 10/09/98 CL,H&PH&HB 1, 10/10/98 BSG 2, 10/11/98 J&JT 2
Eastern Bluebird	09/16/98 CL&HU 8, 09/20/98 CL 2, 10/04/98 JI 4, 10/09/98 CL,H&PH&HB 7, 10/10/98 CL&RB 5, 10/10/98 BSG 1, 10/11/98 J&JT 2, 10/20/98 LRR 3
Swainson's Thrush	10/10/98 PD 1, 10/11/98 PD 1
American Robin	10/03/98 J&JT 35, 10/09/98 CL,H&PH&HB 3, 10/10/98 CL&RB 2, 10/10/98 BSG 400, 10/11/98 J&JT 35
Gray Catbird	09/27/98 TD 1, 10/04/98 TD 5, 10/04/98 TD 25, 10/10/98 BSG 10, 10/11/98 J&JT 7
Northern Mockingbird	09/13/98 J&JT 2, 09/16/98 CL&HU 1, 09/19/98 CL J&JT 5, 09/20/98 CL 2, 09/20/98 AB 4, 10/04/98 JI 20, 10/04/98 JI 10, 10/04/98 JI 2, 10/08/98 TD&SD 3, 10/08/98 JI 5, 10/09/98 CL,H&PH&HB 2, 10/09/98 LMH,H&PH&HB 2, 10/10/98 CL&RB 4, 10/10/98 BSG 2, 10/11/98 J&JT 2, 10/11/98 JI 1
Brown Thrasher	09/20/98 AB 1, 10/08/98 TD&SD 4, 10/09/98 CL,H&PH&HB 1, 10/10/98 CL&RB 3, 10/10/98 BSG 2, 10/11/98 J&JT 4, 10/20/98 LRR 1
European Starling	10/03/98 J&JT 55, 10/04/98 JI 27, 10/08/98 JI 15, 10/09/98 LMH,H&PH&HB 5, 10/10/98 CL&RB 25, 10/10/98 BSG 200, 10/11/98 J&JT 30
American Pipit	10/01/98 PD 1, 10/07/98 PD 2, 10/22/98 PD 25
Blue-winged Warbler	08/25/98 TD 2
Tennessee Warbler	09/20/98 CL 1
Orange-crowned Warbler	10/09/98 LMH,H&PH&HB 1, 10/11/98 J&JT 1
Nashville Warbler	09/13/98 TD 3, 09/27/98 TD 3, 10/04/98 TD 1, 10/08/98 TD&SD 1, 10/10/98 BSG 2, 10/15/98 LRR 1
Northern Parula	08/25/98 TD 5, 09/13/98 TD 2, 09/27/98 TD 1, 10/09/98 CL,H&PH&HB 1, 10/10/98 BSG 10, 10/11/98 J&JT 1
Magnolia Warbler	09/27/98 TD 1
Yellow-rumped Warbler	10/10/98 BSG 25
Black-throated Green Warbler	09/27/98 TD 2, 10/10/98 BSG 15, 10/11/98 J&JT 1
Yellow-throated Warbler	10/04/98 TD 1, 10/08/98 TD&SD 1
Pine Warbler	10/09/98 CL,H&PH&HB 2, 10/09/98 LMH,H&PH&HB 12
Palm Warbler	10/01/98 PD 1
Black-and-white Warbler	08/25/98 TD 1, 09/13/98 TD 1, 09/27/98 TD 2, 10/04/98 TD 1
American Redstart	08/25/98 TD 2, 09/13/98 TD 1, 09/27/98 TD 10, 10/04/98 TD 1, 10/08/98 TD&SD 14, 10/09/98 LMH,H&PH&HB 1, 10/10/98 BSG 8
Prothonotary Warbler	08/25/98 TD 1
Worm-eating Warbler	09/13/98 TD 1
Ovenbird	09/27/98 TD 1
Kentucky Warbler	08/25/98 TD 3, 09/13/98 TD 1
Mourning Warbler	10/04/98 TD 1
Common Yellowthroat	09/13/98 TD 1, 09/19/98 CL J&JT 3, 09/20/98 CL 3, 10/03/98 TD 20, 10/04/98 TD 20, 10/04/98 TD 100, 10/04/98 JI 3, 10/08/98 TD&SD 4, 10/09/98 PD 3, 10/10/98 BSG 4, 10/10/98 CL&RB 2, 10/11/98 JI 1
Hooded Warbler	08/25/98 TD 2
Wilson's Warbler	09/27/98 TD 4
Summer Tanager	10/10/98 BSG 10, 10/11/98 J&JT 5
Savannah Sparrow	10/08/98 TD&SD 10, 10/20/98 PD 2, 10/21/98 PD 2, 10/22/98 PD 80
LeConte's Sparrow	10/20/98 PD 2, 10/22/98 PD 2
Nelson's Sharp-tailed Sparrow	10/01/98 PD 1, 10/09/98 PD 3
Song Sparrow	10/20/98 PD 2, 10/22/98 PD 10
Lincoln's Sparrow	10/20/98 PD 2, 10/21/98 PD 2, 10/22/98 PD 6
Swamp Sparrow	10/03/98 TD 1, 10/09/98 PD 5, 10/20/98 PD 2, 10/21/98 PD 2, 10/22/98 PD 35
White-throated Sparrow	10/08/98 TD&SD 2, 10/20/98 LRR 3, 10/21/98 PD 2, 10/22/98 PD 12
White-crowned Sparrow	10/14/98 H&PH 1, 10/20/98 PD 2, 10/21/98 PD 2, 10/22/98 PD 60
Northern Cardinal	09/13/98 J&JT 11, 09/16/98 CL&HU 1, 09/19/98 CL J&JT 3, 09/20/98 AB 4, 09/20/98 CL 4, 10/03/98 JI 8, 10/03/98 J&JT 1, 10/04/98 JI 1, 10/04/98 JI 1, 10/05/98 JI 5, 10/09/98 CL,H&PH&HB 3, 10/09/98 LMH,H&PH&HB 4, 10/10/98 CL&RB 12, 10/10/98 BSG 5, 10/11/98 JI 7, 10/11/98 J&JT 5, 10/15/98 LRR 2, 10/18/98 MH 1, 10/20/98 LRR 1
Rose-breasted Grosbeak	10/08/98 TD&SD 1, 10/10/98 BSG 2

RECORDS

Common Name	Data
Blue Grosbeak	10/03/98 TD 1
Indigo Bunting	09/19/98 CL et al. 1, 09/19/98 CL,J&JT 4, 10/03/98 TD 15, 10/04/98 TD 5, 10/08/98 H&PH 4, 10/08/98 TD&SD 15, 10/10/98 BSG 4, 10/20/98 PD 2, 10/22/98 PD 10
Painted Bunting	10/20/98 PD 1
Red-winged Blackbird	09/16/98 CL&HJ 1, 09/19/98 CL et al. 100, 09/19/98 CL,J&JT 3, 10/03/98 J&JT 2, 10/08/98 TD&SD 8, 10/09/98 CL,H&PH&HB 250, 10/11/98 J&JT 10
Eastern Meadowlark	10/22/98 PD 35
Common Grackle	09/20/98 CL 12, 10/03/98 J&JT 8, 10/03/98 JI 1, 10/09/98 CL,H&PH&HB 75, 10/10/98 BSG 30, 10/10/98 CL&RB 50, 10/11/98 J&JT 50, 10/11/98 JI 1
Brown-headed Cowbird	10/03/98 J&JT 7, 10/04/98 JI 65, 10/08/98 TD&SD 3
Purple Finch	09/20/98 AB 2
House Finch	09/20/98 AB 8, 10/03/98 JI 7, 10/05/98 JI 3, 10/08/98 TD&SD 5, 10/10/98 BSG 3
House Sparrow	09/19/98 CL,J&JT 25, 09/20/98 AB 12, 10/03/98 JI 40, 10/05/98 JI 30, 10/09/98 CL,H&PH&HB 4, 10/10/98 CL&RB 10, 10/11/98 J&JT 3, 10/11/98 JI 20, 10/18/98 MH 6

Printed 898 records of 179 species.

IT'S TRASH OR TREASURE TIME

**BRING IN YOUR UNWANTED TREASURES
TO THE NOVEMBER MEETING
FOR THE ANNUAL
BIRD STUDY GROUP AUCTION
DECEMBER MEETING**

Books, paintings, knick knacks, antiques, crafts, birding paraphernalia, power tools, used money, unwanted pets, unwanted spouses, etc!

