



# BIRD STUDY GROUP NEWSLETTER

Volume 14, Number 1  
September 2, 1999

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](mailto:lsusmus@prysm.net); Fax 318, 797-5338

## NEXT MEETING

September 14, 1999

## COMPUTERIZED BIRDS

**Thayer's Birds of North America  
Demonstrated by Jeff Trahan**

**Bird Watcher: The Interactive Birding Game  
Demonstrated by Jim Ingold**

**BSG Bird Record Database  
Demonstrated by Mac Hardy**

**LSUS Museum of Life Sciences**

**6:30 p.m.**

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## FIELD TRIPS

- Sep 11 - Shorebirds at Powhatan and Lock and Dam No. 4**
- Sep 11 - Haynesville Celebration of Butterflies**
- Sep 12 - Mansfield State Commemorative Area**
- Sep 18 - Stoner Boat Launch on the Red River**
- Sep 25 - National Fish and Wildlife Day at Bodcau WMA**
- Sep 25 - NETFO - Hawk Count at Daingerfield State Park, Texas**

## BOARD OF DIRECTORS

1999 - 2000

### OFFICERS

President	<b>Jean Trahan</b> (1)	869-5719 W, 868-7360 H
Vice-president	<b>Larry Raymond</b> (2)	929-2806 W, 929-3117 H
Secretary	<b>Jeff Trahan</b> (1)	869-5217 W, 868-7360 H
Treasurer	<b>Betty Mason</b> (1)	752-1029 H

### MEMBERS AT LARGE

<b>Donna Burney</b> (3)	675-4223 W, 686-7820 H
<b>Roy Bott</b> (2)	925-2265 H
<b>Mac Hardy</b> (3)	797-5338 W, 687-6738 H
<b>Hubert Hervey</b> (1)	925-9249 H
<b>Pat Hervey</b> (2)	925-9249 H
<b>Jim Ingold</b> (2)	797-5236 W, 742-5067 H
<b>Colleen Kulesza</b> (3)	424-8707 W
<b>Lily Poole</b> (3)	687-2994 H
<b>Rosemary Seidler</b> (2)	869-5231 W, 424-2972 H
<b>Will Smolenski</b> (3)	865-2938 H
<b>Judy Townes</b> (1)	929-4106 W, 865-7412 H

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

### COMMITTEE CHAIRPERSONS

BIRD REPORT	<b>Donna Burney</b>	742-6829 H
	<b>Will Smolenski</b>	865-2938 H
BIRD HOT SPOTS	<b>Larry Raymond</b>	929-2806 W, 929-3117 H
BIRD RECORDS	<b>Mac Hardy</b>	797-5338 W, 687-6738 H
FIELD TRIPS	<b>Terry Davis</b>	741-1115 H
	<b>Roy Bott</b>	925-2265 H
	<b>Hubert Hervey</b>	925-9249 H
FUND RAISING	<b>Will Smolenski</b>	865-2938 H
HISTORIAN and LIBRARIAN	<b>Jim Ingold</b>	797-5236 W, 742-5067 H
HOSPITALITY and SPECIAL EVENTS	<b>Judy Townes</b>	929-4106 W, 865-7412 H
	<b>Colleen Kulesza</b>	424-8707 W
MEMBERSHIP	<b>Lily Poole</b>	687-2994 H
NEWSLETTER	<b>Jim Ingold</b>	797-5236 W, 742-5067 H
BEGINNING BIRDERS	<b>Jeff Trahan</b>	869-5217 W, 868-7360 H
PHONE TREE	<b>Rosemary Seidler</b>	869-5231 W, 424-2972H
PROGRAMS	<b>Larry Raymond</b>	929-2806W, 929-3117 H
PUBLICITY	<b>Judy Townes</b>	929-4106 W, 865-7412 H
WWW HOME PAGE	<b>Barney Poole</b>	687-2994 H

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## ABOUT THE PROGRAM

This month's program is a demonstration of computer software for birders. Jeff Trahan will show us how to use Thayer's Birder's Diary and Birds of North America 2.0. These two programs can be used together or separately. Birder's Diary allows you to keep a record of your sightings by location and helps you to keep your life list. Birds of North America includes 2,498 color photographs of North American Birds, 314 photos of world birds, 687 sound recordings 917 range maps 835 summer and winter abundance maps, and 121 videos.

Jim Ingold will demonstrate an inexpensive computer game for birdwatchers entitled "Bird Watcher: The interactive Birding Game." This software includes three games. The main game allows you to choose a birding area from around the United States. Using binoculars you find the birds in the various habitats and then choose the correct species identification from a list of possibilities. The other two games are arcade-style games. One is called Raptor Fishing and involves helping a **Bald Eagle** catch fish swimming in a lake below. The second game is Raptor Hunting where a **Golden Eagle** catches rabbits.

To round out the program Mac Hardy will demonstrate how to enter your observations in a form for direct input into the Bird Study Group Database.

After the formal program all three computer programs will be available for members to play with.

## SEPTEMBER FIELD TRIPS

Sept. 11 – Shorebirds. This trip leads south to the Powhatan area and includes bar pits, turf farms and Lock and Dam #4. A possible side trip could be a stop at the alligator farm in Powhatan for their show and a Gator burger. A long half-day is planned so bring snacks and

drinks in case we don't go to the gator farm. Leave LSUS parking lot at 7:30 a.m. Leader - TBA

Sept. 11 – Haynesville Celebration or Butterflies – Early Morning Birding Field Trip. Our own Charles Lyon, Haynesville's own native son, will lead an early morning bird walk as part of the festivities for the 1<sup>st</sup> annual Haynesville Celebration of Butterflies. Admission price is \$3.00 for adults and \$2.00 for children 5 – 18 and free for children under five. Leader: Charles Lyon

Sept. 12 - Migratory Bird Walk. Mansfield S. C. A. Begins at 1:00 p.m. This walk is being hosted by the BSG for the Mansfield State Commemorative Area as part of their Interpretive Programs. The walk will be held on 134 acres newly acquired by the S. C. A. Leader: Jim Ingold

Sept. 18 – Stoner Boat Launch area - The woods along the Red River banks here have been among our most productive migrant passerine areas. Terry Davis knows the area and the birds hiding there well. Meet at the boat launch off Clyde Fant Parkway at 7:30 a.m. A short half-day of moderate walking on trails is involved. Leader: Terry Davis.

Sept. 25 – National Fish and Wildlife Day at Bodcau WMA. We participate each year and could use volunteers with our exhibits. Call Mac Hardy at 797-5338 to find out how you can help.

Sept. - Northeast Texas Field Ornithologists hold a Hawk count this same weekend at Daingerfield State Park, which is less than two hours from here. This count always has good numbers of birds, and if you like to camp, you can spend the weekend right there. Our club has helped out with the count in recent years. Call Guy Luneau at 643-2536 for information.

Oct. 16 – Walter B. Jacobs Nature Park. This is a good time of the year to find lingering migrants and early wintering bird of the woodlands. Meet at LSUS parking lot at 7:30 a.m. Leader: Larry Raymond

Oct. 30 – Annual fall LOS meeting in Cameron LA. Make motel reservations early, as the best (?) motels often fill up with offshore oilrig workers and birders. "Good" birds are always expected and Sunday is often spent finding the birds that you missed on Saturday.

## HAYNESVILLE CELEBRATION OF BUTTERFLIES

The first annual Haynesville Celebration of Butterflies will be held the weekend of September 11 & 12 at the

Claiborne Parish Fairgrounds in Haynesville Louisiana. Admission price is \$3.00 for adults and \$2.00 for children 5 - 18 and free for children under five. Among the festivities are an early morning bird walk on Saturday and presentations by Dr. Gary Ross a nationally renowned butterfly expert. He will present talks on butterfly gardening. Other activities include a butterfly walk, a slide show about the Caroline Dorman Nature Preserve (Briarwood) by BSG member Richard Johnson, and many child oriented activities. If you are interested call Locie Kendrick at (318) 624-1929 or Sherry Smith at (318) 624-2598 or come by the museum and get a copy of the announcement.

## DUES

Check your address label! Now is the time that most memberships in the Bird Study Group have expired. Please use the renewal form on the outside of this newsletter and pay your dues at the September meeting.

## LOCAL ORGANIZATIONS OF INTEREST

The following organizations might be of interest to you:

**ARK-LA-TEX ORIENTEERING** - This group is dedicated to promoting the art of orienteering in the ARK-LA-TEX. Dues are \$5.00 for individuals, \$10.00 for families or groups. For more information on joining or for a schedule of activities, write Mr. Jim Higgins at 107 Maple Leaf Lane, Haughton, LA 71037 (email: [jimh@softdisk.com](mailto:jimh@softdisk.com) or go to the web page at: <http://www.softdisk.com/customer/jimh/>).

**NORTH LOUISIANA HERPETOLOGICAL SOCIETY** - This group has a mission to: "promote awareness and appreciation of herptiles and their importance to local and global ecosystems, through education, captive propagation, and proper husbandry." Membership is \$20.00 or newsletter only for \$15.00 which can be sent to: NLHS, Attn: Membership, P.O. Box 5132, Shreveport, LA 71135-5132 or email Kim at: [gambit@microgear.net](mailto:gambit@microgear.net) or Jeff at [azuras@webtv.net](mailto:azuras@webtv.net).

## AS LIGHT AS A FEATHER

Did you know that a single **Northern Parula** has 1,422 contour or body feathers (not including down), which weigh only 0.4 grams? A **Northern Parula** only weighs between 51 - 65 grams. The feathers then are only 0.62 to 0.78 % of the birds weight!

## A TROPICAL WEB PAGE

To hear the birds of Costa Rica, visit the following web page:

<http://www.naturesongs.com/crsounds.html>

Here you can find the songs of 130 species of birds and more than 200 sound samples as well as the sounds of many amphibians and mammals.

## NEEDED: SOMEONE TO FOLD THE NEWSLETTER

I need someone to collate, fold, and staple the newsletter after it has been copied. If you can help please email me at [jingold@pilot.lsus.edu](mailto:jingold@pilot.lsus.edu) or see me at the next meeting. The newsletter is usually ready to be processed by the 25<sup>th</sup> to 30<sup>th</sup> of the month.

*Jim Ingold, Editor*

### MINUTES OF THE BOARD MEETING

June 18, 1999

Museum of Life Sciences at LSUS, 7:00 p.m.

Board Members Present: Mac Hardy, Roy Bott, Jim Ingold, Jeff Trahan, Jean Trahan, Rosemary Seidler, Lily Poole, Will Smolenski, and Hubert Hervey, Pat Hervey, Betty Mason.

A special meeting of the board was called to discuss the possibility of the club acquiring several pieces of property in Shreveport. Mac Hardy said that Jim Stewart from the Gulf Coast Bird Observatory (GCBO) contacted the club. Mac told the board that Jim Stewart said that GCBO had been told that that organization would be donated ten lots in Shreveport. Since GCBO did not want the property, Jim Stewart suggested to the donors that the property be donated to the BSG.

Mac Hardy showed the location of the property on a large map. Some lots are located on Avery Street and Magazine Street near I-49, but several of the lots do not have street frontage. Mac estimates that the lots comprise two to three acres. Mac Hardy and Larry Raymond visited the property with Jim Stewart. There are two houses on the property, one of which is occupied. Otherwise, the property is wooded. The City of Shreveport owns several nearby lots.

Board members raised many questions. What is the tax status of the BSG? Will the BSG have to pay taxes on the property? What plans does the city have for the area that includes this property? What stipulations do the donors have for the use of the land? What is the zoning of the property? Why does the city own the nearby lots? What

would the club do with the lots? If the club acquired the lots, could they easily be sold? Why did the GCBO not want the property?

Suggestions were made for use of the property. It could be developed into a nature center or it could be acquired and then sold. A suggestion was made that the club should consult a lawyer who would work for free or very inexpensively. Hubert Hervey said that he would call a lawyer he knows to discuss the situation.

The treasurer, Betty Mason, reviewed the financial situation of the club. The bottom line is that the club has \$1,183.63 at this time. She pointed out that we are in better financial shape now than in recent years, but that the club does not really have funds for major expenditures that might be incurred while acquiring or as a result of acquiring this property.

Mac Hardy said that he would contact Paul Dickson. Jim Ingold said that he would go to the Metropolitan Planning Commission to determine the city's plans for the immediate area. Mac also suggested that board members go and look at the property.

Betty Mason moved that the club make inquiries into the matter of acquiring the property. The motion was seconded and approved.

#### MINUTES OF THE BOARD MEETING

August 12, 1999

Museum of Life Sciences at LSUS, 7:30 p.m.

Board Members Present: Roy Bott, Jeff Trahan, Jean Trahan, Lily Poole, Hubert Hervey, Donna Burney, Larry Raymond, and Judy Townes.

The board met to discuss the possible acquisition of several pieces of property that would be donated to the club. The board had previously been told that there were ten lots located on Avery Street and Magazine Street near I-49. Two of the lots had houses on them. Discussions at the previous meeting of the board raised several questions that should be answered before the board could make an informed decision.

Larry Raymond reported that there were no conditions attached to the donation by the donors. The club could sell the property or exchange it for other property. The donors would not object to the club giving the property to the city with some kind of agreement that would benefit the club. Larry also reported that the two houses mentioned earlier would not be part of the donation. There was much discussion about possible uses of the property, liability on the part of the club or the board, tax exempt status of the club, and financial wherewithal of the club. Jean Trahan made the following motion: Larry Raymond or Mac Hardy will contact the city to determine if the city has any interest in the property. If so, the club would accept the property if the club could immediately give the property to the city. If the city does not want the property, the club will not accept it. The motion was seconded and approved.

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

#### BIRD NOTES - JUNE -- AUGUST

Compiled August 30, 1999

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, number of birds observed, etc. For example: 01/12/99 PD 2 means that on 01/12/99 PD saw 2 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.

#### OBSERVERS

Abbreviation	Name	Date and Place
BSG	Bird Study Group	06/27/99 Flowerhill Farm
Jl	Jim Ingold	05/27/99 King Hill Rd., 05/27/99 LA1 north of Lock and Dam No. 4, 05/27/99 LA1 south of LSUS, 05/27/99 Lock and Dam No. 4, 05/27/99 Powhatan area of I-49, 05/31/99 I-49 near Powhatan, 05/31/99 King Hill Rd., 05/31/99 LA 4 < 0.5 mi. north of jct. w/Blacksmith Rd., 05/31/99 Lock and Dam No. 4, 05/31/99 Red River Parish Rd. 227, 05/31/99 Residence: Bossier City, 06/18/99 Leonard Rd. at LA1, 06/20/99 Evelyn Exit at I-49, 06/27/99 Leonard Rd. at LA 1, 06/28/99 King Hill Rd., 06/28/99 LA 1 north of Lock and Dam No. 4, 06/28/99 LA 1 south of LSUS to Red River Parish, 06/28/99 Leonard Rd. at LA 1, 06/28/99 Powhatan area of I-49, 07/04/99 LA 1 north of Lock and Dam No. 4, 07/04/99 LA 1 south of LSUS, 07/04/99 Lock and Dam No. 4, 07/12/99 C. Bickham-Dickson Park, 07/17/99 King Hill Rd.,

## OBSERVERS

Abbreviation	Name	Date and Place
JJ		07/17/99 LA1 north of Lock and Dam No. 4, 07/17/99 LA1 south of LSUS, 07/17/99 Lock and Dam No. 4, 07/17/99 Powhatan area of I-49, 07/26/99 Residence: Bossier City, 08/01/99 LA 1 south of LSUS, 08/01/99 LA1 north of Lock and Dam No. 4, 08/01/99 Lock and Dam No. 4, 08/22/99 Residence: Bossier City
JJ&ML	Jim Ingold and Marc Lukens	07/01/99 Leonard Rd. @ Jct. with LA 1
JJ&PD	Jim Ingold and Paul Dickson	07/14/99 Jct. LA 1 and Flourmoy-Lucas Rd.
JJ&TD	Jim Ingold and Terry Davis	06/06/99 Bienville Parish Rd. 523, 06/06/99 LA 4, 06/06/99 LA 507, 06/06/99 LA 792; Nebo Rd.; Mim's Grocery Rd., 06/06/99 Red River Parish Rd. 225, 06/06/99 Red River Parish Rd. 227, 06/06/99 Red River Parish Road 326, 06/06/99 Red River Parish Road 330 & Monroe Road (Bienville Parish), 08/21/99 Evelyn Exit on I-49, 08/21/99 I-49 between LA 485 & Posey Rd. east side (early p.m.), 08/21/99 I-49 between LA 485 & Posey Rd. east side (p.m.), 08/21/99 I-49 between LA 485 & Posey Rd. west side (early p.m.), 08/21/99 I-49 between LA 485 & Posey Rd. west side (p.m.), 08/21/99 Jct Yearwood Rd and LA 1 (AM), 08/21/99 LA Sod Farm on LA 485 (am), 08/21/99 LA Sod Farm on LA 485 (p.m.), 08/21/99 Lock and Dam No. 4, 08/21/99 Lock and Dam No. 5, 08/21/99 Natchitoches Fish Hatchery, 08/21/99 Pond at Chicken farm on LA 485 (am), 08/21/99 Pond at Chicken farm on LA 485 (p.m.)
J&JT	Jeff & Jean Trahan	08/29/99 Shreveport: corner Kings Hwy. & Burt Kouns Indust. Loop, 05/16/99 Shreveport: C. Bickham-Dickson Regional Park, 05/23/99 Shreveport: Clyde Fant Parkway, 05/23/99 Shreveport: Grimm Drive, 05/23/99 Shreveport: I-220, 05/23/99 Shreveport: North Lakeshore Drive, 05/23/99 Shreveport: Richard Fleming Park, 05/23/99 Shreveport: West Lakeshore Drive, 06/20/99 LA Hwy 1 at Leonard Road, 08/08/99 Red River at Clark's Marina, 08/17/99 I-49 at mile marker 131, 08/28/99 Shreveport: C. Bickham-Dickson Regional Park, 08/29/99 Red River at Clark's Marina.
LRR	Larry R. Raymond	05/13/99 Hosston Rodessa Road N of Mira Myrtis Road
MH	Mac Hardy	08/25/99 Shreveport: C. Bickham-Dickson Regional Park (& Vertebrate Natural History class), 08/30/99 Shreveport: C. Bickham-Dickson Regional Park.
MH&JJ	Mac Hardy and Jim Ingold	06/28/99 Leonard Rd. @ Jct. with LA 1
MH&LR	Mac Hardy and Larry Raymond	08/05/99 Shreveport: C. Bickham-Dickson Regional Park.
ML	Marc Lukens	07/05/99 Residence: Bossier City

## RECORDS

Common Name	Date
Pied-billed Grebe	05/27/99 JJ 2; 05/31/99 JJ 2; 05/31/99 JJ 4; 06/28/99 JJ 2; 07/04/99 JJ 1, 07/04/99 JJ 1, 08/21/99 JJ&TD 5; 08/29/99 JJ&JT 2
American White Pelican	08/08/99 JJ&JT 5; 08/29/99 JJ&JT 1
Double-crested Cormorant	05/23/99 JJ&JT 5; 08/08/99 JJ&JT 3; 08/29/99 JJ&JT 5
Anhinga	05/16/99 JJ&JT 1; 05/27/99 JJ 3; 05/31/99 JJ 1; 06/20/99 JJ 1; 06/20/99 JJ&JT 1; 06/28/99 JJ 2; 07/04/99 JJ 1; 07/04/99 JJ 7; 07/17/99 JJ 2; 07/17/99 JJ 3; 08/01/99 JJ 4; 08/01/99 JJ 1; 08/21/99 JJ&TD 1
Great Blue Heron	05/16/99 JJ&JT 3; 05/23/99 JJ&JT 1; 05/27/99 JJ 1; 05/27/99 JJ 11; 05/27/99 JJ 4; 05/27/99 JJ 1; 05/27/99 JJ 1; 05/31/99 JJ 8; 05/31/99 JJ 1; 05/31/99 JJ 3; 06/06/99 JJ&TD 1; 06/27/99 BSG 1; 06/28/99 JJ 1; 06/28/99 JJ 6; 06/28/99 JJ 1; 07/04/99 JJ 2; 07/04/99 JJ 11; 07/12/99 JJ 2; 07/17/99 JJ 1; 07/17/99 JJ 3; 07/17/99 JJ 4; 08/01/99 JJ 10; 08/01/99 JJ 1; 08/05/99 MH&LR 1; 08/08/99 JJ&JT 4; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 8; 08/21/99 JJ&TD 8; 08/21/99 JJ&TD 2; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 4; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 3; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 4; 08/25/99 MH 1; 08/28/99 JJ&JT 1; 08/29/99 JJ&JT 4; 08/30/99 MH 3
Great Egret	05/16/99 JJ&JT 9; 05/23/99 JJ&JT 7; 05/23/99 JJ&JT 1; 05/23/99 JJ&JT 1; 05/27/99 JJ 5; 05/27/99 JJ 23; 05/27/99 JJ 3; 05/27/99 JJ 3; 05/31/99 JJ 11; 05/31/99 JJ 4; 05/31/99 JJ 1; 06/06/99 JJ&TD 1; 06/20/99 JJ 7; 06/28/99 JJ 8; 06/28/99 JJ 20; 06/28/99 JJ 1; 06/28/99 JJ 15; 07/04/99 JJ 3; 07/04/99 JJ 14; 07/04/99 JJ 24; 07/17/99 JJ 3; 07/17/99 JJ 27; 07/17/99 JJ 1; 07/17/99 JJ 5; 07/17/99 JJ 5; 08/01/99 JJ 9; 08/01/99 JJ 1; 08/01/99 JJ 34; 08/05/99 MH&LR 40; 08/08/99 JJ&JT 10; 08/21/99 JJ&TD 2; 08/21/99 JJ&TD 6; 08/21/99 JJ&TD 12; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 41; 08/21/99 JJ&TD 10; 08/21/99 JJ&TD 92; 08/21/99 JJ&TD 5; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 17; 08/21/99 JJ&TD 4; 08/25/99 MH 2; 08/28/99 JJ&JT 8; 08/28/99 JJ&JT 25; 08/30/99 MH 12; 08/28/99 JJ&JT 25; 08/29/99 JJ&JT 25; 08/30/99 MH 12 05/16/99 JJ&JT 1; 05/23/99 JJ&JT 1; 05/27/99 JJ 1; 05/27/99 JJ 16; 05/27/99 JJ 3; 05/27/99 JJ 1; 05/27/99 JJ 11; 05/31/99 JJ 3; 05/31/99 JJ 2; 06/28/99 JJ 1; 06/28/99 JJ 16; 06/28/99 JJ 36; 07/04/99 JJ 10; 07/04/99 JJ 9; 07/12/99 JJ 2; 07/17/99 JJ 22; 07/17/99 JJ 3; 07/17/99 JJ 3; 08/01/99 JJ 16; 08/01/99 JJ 10; 08/05/99 MH&LR 9; 08/08/99 JJ&JT 15; 08/21/99 JJ&TD 17; 08/21/99 JJ&TD 10; 08/21/99 JJ&TD 5; 08/21/99 JJ&TD 10; 08/21/99 JJ&TD 4; 08/21/99 JJ&TD 2; 08/21/99 JJ&TD 10; 08/21/99 JJ&TD 6; 08/21/99 JJ&TD 1; 08/25/99 MH 1; 08/28/99 JJ&JT 4; 08/29/99 JJ&JT 20
Little Blue Heron	05/16/99 JJ&JT 4; 05/23/99 JJ&JT 1; 05/27/99 JJ 19; 05/27/99 JJ 1; 05/27/99 JJ 7; 05/31/99 JJ 1; 05/31/99 JJ 4; 05/31/99 JJ 25; 06/06/99 JJ&TD 1; 06/28/99 JJ 1; 06/28/99 JJ 2; 06/28/99 JJ 6; 06/28/99 JJ 5; 07/04/99 JJ 2; 07/04/99 JJ 1; 07/12/99 JJ 1; 07/17/99 JJ 3; 08/01/99 JJ 7; 08/01/99 JJ 2; 08/05/99 MH&LR 4; 08/08/99 JJ&JT 5; 08/28/99 JJ&JT 1; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 4; 08/21/99 JJ&TD 4; 08/21/99 JJ&TD 3; 08/21/99 JJ&TD 3; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 29; 08/21/99 JJ&TD 4; 08/21/99 JJ&TD 2; 08/25/99 MH 1; 08/29/99 JJ&JT 10
Tricolored Heron	08/08/99 JJ&JT 3; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 1
Cattle Egret	05/23/99 JJ&JT 1; 05/27/99 JJ 34; 05/27/99 JJ 175; 05/27/99 JJ 28; 05/27/99 JJ 38; 05/27/99 JJ 6; 05/31/99 JJ 30; 05/31/99 JJ 96; 05/31/99 JJ 31; 06/20/99 JJ&JT 2; 06/28/99 JJ 29; 06/28/99 JJ 115; 06/28/99 JJ 44; 06/28/99 JJ 51; 06/28/99 JJ 124; 07/04/99 JJ 4; 07/04/99 JJ 87; 07/04/99 JJ 78; 07/12/99 JJ 22; 07/17/99 JJ 70; 07/17/99 JJ 123; 07/17/99 JJ 86; 07/17/99 JJ 14; 07/17/99 JJ 46; 07/26/99 JJ 3; 08/01/99 JJ 15; 08/01/99 JJ 133; 08/01/99 JJ 180; 08/08/99 JJ&JT 15; 08/21/99 JJ&TD 17; 08/21/99 JJ&TD 153; 08/21/99 JJ&TD 8; 08/21/99 JJ&TD 50; 08/21/99 JJ&TD 7; 08/21/99 JJ&TD 5; 08/21/99 JJ&TD 713; 08/21/99 JJ&TD 200; 08/21/99 JJ&TD 33; 08/21/99 JJ&TD 34; 08/21/99 JJ&TD 35; 08/21/99 JJ&TD 362; 08/21/99 JJ&TD 100; 08/21/99 JJ&TD 103; 08/21/99 JJ&TD 17; 08/25/99 MH 8; 08/28/99 JJ&JT 27; 08/29/99 JJ&JT 250
Green Heron	05/16/99 JJ&JT 3; 05/23/99 JJ&JT 1; 05/27/99 JJ 13; 05/31/99 JJ 9; 06/06/99 JJ&TD 1; 06/28/99 JJ 14; 06/28/99 JJ 1; 07/04/99 JJ 1; 07/04/99 JJ 12; 07/17/99 JJ 4; 08/01/99 JJ 4; 08/05/99 MH&LR 1; 08/21/99 JJ&TD 3; 08/25/99 MH 1; 08/28/99 JJ&JT 3; 08/29/99 JJ&JT 1
Yellow-crowned Night-Heron	05/23/99 JJ&JT 1; 05/23/99 JJ&JT 4; 05/23/99 JJ&JT 1; 05/31/99 JJ 1; 07/04/99 JJ 2; 07/12/99 JJ 2; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 1
White Ibis	05/27/99 JJ 2; 05/27/99 JJ 1; 05/27/99 JJ 13; 05/31/99 JJ 3; 06/18/99 JJ 1; 06/28/99 JJ 26; 06/28/99 JJ 1; 06/28/99 JJ 2; 06/28/99 JJ 1; 07/04/99 JJ 13; 07/17/99 JJ 4; 08/01/99 JJ 2; 08/05/99 MH&LR 6; 08/08/99 JJ&JT 12; 08/21/99 JJ&TD 8; 08/21/99 JJ&TD 2; 08/21/99 JJ&TD 4; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 12; 08/28/99 JJ&JT 1; 08/29/99 JJ&JT 4
Roseate Spoonbill	08/21/99 JJ&TD 1
Black Vulture	05/16/99 JJ&JT 4; 05/23/99 JJ&JT 4; 05/27/99 JJ 2; 06/18/99 JJ 5; 06/27/99 BSG 9; 06/28/99 JJ 2; 07/04/99 JJ 4; 08/01/99 JJ 14
Turkey Vulture	05/13/99 LRR 1; 05/16/99 JJ&JT 1; 05/23/99 JJ&JT 1; 05/27/99 JJ 1; 05/27/99 JJ 5; 05/27/99 JJ 1; 05/27/99 JJ 2; 05/31/99 JJ 3; 05/31/99 JJ 1; 06/06/99 JJ&TD 2; 06/06/99 JJ&TD 5; 06/18/99 JJ 2; 06/27/99 BSG 3; 06/28/99 JJ 5; 06/28/99 JJ 1; 06/28/99 JJ 2; 06/28/99 JJ 1; 07/04/99 JJ 6; 07/04/99 JJ 2; 07/17/99 JJ 1; 07/17/99 JJ 2; 08/01/99 JJ 2; 08/01/99 JJ 3; 08/01/99 JJ 5; 08/21/99 JJ&TD 4; 08/21/99 JJ&TD 1; 08/21/99 JJ&TD 1; 08/25/99 MH 1
Wood Duck	05/16/99 JJ&JT 12; 05/23/99 JJ&JT 2; 05/27/99 JJ 4; 05/31/99 JJ 1; 05/31/99 JJ 2; 07/04/99 JJ 3; 07/17/99 JJ 2; 08/01/99 JJ 6; 08/21/99 JJ&TD 20; 08/21/99 JJ&TD 6
Mallard	05/31/99 JJ 2; 06/28/99 JJ 5; 07/17/99 JJ 2; 08/21/99 JJ&TD 4
Northern Pintail	08/21/99 JJ&TD 2; 08/21/99 JJ&TD 2
Blue-winged Teal	08/21/99 JJ&TD 5; 08/21/99 JJ&TD 7; 08/21/99 JJ&TD 7; 08/21/99 JJ&TD 9; 08/21/99 JJ&TD 3; 08/21/99 JJ&TD 7; 08/21/99 JJ&TD 4; 08/29/99 JJ&JT 90
Gadwall	05/27/99 JJ 2; 05/31/99 JJ 1; 07/04/99 JJ 2; 08/29/99 JJ&JT 11
Osprey	08/01/99 JJ 1; 08/21/99 JJ&TD 1
Swallow-tailed Kite	08/21/99 JJ&TD 1

## RECORDS

Common Name	Data
Mississippi Kite	05/27/99 JI 1
Cooper's Hawk	05/23/99 J&JT 1; 08/29/99 J&JT 1
Red-shouldered Hawk	05/16/99 J&JT 1; 06/27/99 BSG 1
Red-tailed Hawk	05/27/99 JI 1; 05/27/99 JI 1; 05/31/99 JI 1; 06/06/99 JI&TD 1; 07/04/99 JI 2; 07/14/99 JI&PD 2; 08/01/99 JI 3; 08/21/99 JI&TD 1
American Kestrel	05/31/99 JI 0
Northern Bobwhite	06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/28/99 MH&JI 3
Common Moorhen	05/31/99 JI 2; 05/31/99 JI 2; 06/28/99 JI 2; 07/04/99 JI 3; 07/17/99 JI 2; 08/01/99 JI 4; 08/21/99 JI&TD 7; 08/21/99 JI&TD 6; 08/21/99 JI&TD 9; 08/21/99 JI&TD 2; 08/21/99 JI&TD 2; 08/21/99 JI&TD 1
Sora	08/29/99 J&JT 1
American Coot	05/16/99 J&JT 4; 05/31/99 JI 1; 08/05/99 MH&LR 2; 08/21/99 JI&TD 2; 08/21/99 JI&TD 2
Semipalmated Plover	08/21/99 JI&TD 1; 08/21/99 JI&TD 4
Killdeer	05/16/99 J&JT 5; 05/27/99 JI 1; 05/27/99 JI 1; 05/27/99 JI 1; 05/27/99 JI 1; 05/31/99 JI 2; 05/31/99 JI 1; 06/06/99 JI&TD 3; 06/28/99 MH&JI 1; 06/28/99 JI 3; 06/28/99 JI 2; 07/17/99 JI 1; 08/08/99 J&JT 10; 08/21/99 JI&TD 44; 08/21/99 JI&TD 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 3; 08/21/99 JI&TD 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 3; 08/21/99 JI&TD 12; 08/21/99 JI&TD 3; 08/21/99 JI&TD 22; 08/21/99 JI&TD 7; 08/21/99 JI&TD 15; 08/21/99 JI&TD 8; 08/21/99 JI&TD 59; 08/28/99 J&JT 8; 08/29/99 J&JT 20
Black-necked Stilt	07/17/99 JI 4; 08/01/99 JI 1; 08/08/99 J&JT 10; 08/21/99 JI&TD 7; 08/21/99 JI&TD 16; 08/21/99 JI&TD 19; 08/21/99 JI&TD 5; 08/21/99 JI&TD 1; 08/29/99 J&JT 28
American Avocet	08/29/99 J&JT 1
Greater Yellowlegs	08/08/99 J&JT 6; 08/21/99 JI&TD 2; 08/21/99 JI&TD 6; 08/21/99 JI&TD 5; 08/29/99 J&JT 6
Lesser Yellowlegs	08/08/99 J&JT 4; 08/21/99 JI&TD 6; 08/21/99 JI&TD 1; 08/21/99 JI&TD 8; 08/29/99 J&JT 25
Solitary Sandpiper	08/21/99 JI&TD 1
Willet	08/21/99 JI&TD 1; 08/29/99 J&JT 2
Spotted Sandpiper	08/21/99 JI&TD 1; 08/21/99 JI&TD 3; 08/21/99 JI&TD 4; 08/21/99 JI&TD 3; 08/21/99 JI&TD 2; 08/25/99 MH 1; 08/29/99 J&JT 1
Upland Sandpiper	08/21/99 JI&TD 1; 08/21/99 JI&TD 4
Semipalmated Sandpiper	08/21/99 JI&TD 7; 08/21/99 JI&TD 1; 08/21/99 JI&TD 4; 08/21/99 JI&TD 1; 08/21/99 JI&TD 6; 08/29/99 J&JT 4; 08/29/99 J&JT 12
Western Sandpiper	08/01/99 JI 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 2; 08/21/99 JI&TD 2
Least Sandpiper	08/21/99 JI&TD 93; 08/21/99 JI&TD 26; 08/21/99 JI&TD 48; 08/21/99 JI&TD 1; 08/21/99 JI&TD 30; 08/21/99 JI&TD 9
Baird's Sandpiper	08/08/99 J&JT 2
Pectoral Sandpiper	08/08/99 J&JT 3; 08/21/99 JI&TD 59; 08/21/99 JI&TD 25; 08/21/99 JI&TD 43; 08/21/99 JI&TD 8; 08/21/99 JI&TD 17; 08/21/99 JI&TD 162; 08/21/99 JI&TD 150; 08/21/99 JI&TD 10; 08/21/99 JI&TD 6; 08/29/99 J&JT 19
Dunlin	08/21/99 JI&TD 2; 08/21/99 JI&TD 1
Stilt Sandpiper	08/21/99 JI&TD 12; 08/21/99 JI&TD 7
Short-billed Dowitcher	08/08/99 J&JT 5; 08/21/99 JI&TD 5; 08/21/99 JI&TD 4; 08/21/99 JI&TD 1; 08/29/99 J&JT 30
Least Tern	05/16/99 J&JT 6
Rock Dove	05/16/99 J&JT 3; 05/23/99 J&JT 3; 07/17/99 JI 17; 08/21/99 JI&TD 1; 08/21/99 JI&TD 3
Eurasian Collared-Dove	08/22/99 JI 1
Mourning Dove	05/16/99 J&JT 11; 05/23/99 J&JT 2; 05/27/99 JI 1; 05/27/99 JI 5; 05/27/99 JI 11; 05/31/99 JI 12; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/18/99 JI 1; 06/20/99 J&JT 5; 06/27/99 BSG 3; 06/28/99 JI 5; 06/28/99 JI 2; 06/28/99 JI 2; 06/28/99 JI 2; 08/28/99 J&JT 130; 08/29/99 J&JT 4; 07/04/99 JI 8; 07/04/99 JI 12; 07/04/99 JI 3; 07/12/99 JI 1; 07/17/99 JI 4; 07/17/99 JI 22; 07/17/99 JI 12; 07/17/99 JI 1; 07/26/99 JI 2; 08/01/99 JI 2; 08/01/99 JI 1; 08/05/99 MH&LR 8; 08/21/99 JI&TD 1; 08/21/99 JI&TD 8; 08/21/99 JI&TD 1; 08/21/99 JI&TD 4; 08/22/99 JI 1
Inca Dove	06/27/99 BSG 3; 08/22/99 JI 2
Yellow-billed Cuckoo	05/16/99 J&JT 6; 05/23/99 J&JT 4; 05/23/99 J&JT 1; 05/27/99 JI 1; 06/06/99 JI&TD 5; 06/06/99 JI&TD 5; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/18/99 JI 1; 07/04/99 JI 1; 07/04/99 JI 1; 07/17/99 JI 1; 08/05/99 MH&LR 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 1; 08/25/99 MH 1; 08/28/99 J&JT 2
Greater Roadrunner	08/17/99 J&JT 1
Barred Owl	06/06/99 JI&TD 2
Common Nighthawk	05/27/99 JI 12; 08/30/99 MH 8
Chuck-will's-widow	06/06/99 JI&TD 2
Chimney Swift	06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/18/99 JI 2; 06/27/99 BSG 12; 06/28/99 JI 1; 06/28/99 MH&JI 2; 07/26/99 JI 3; 08/05/99 MH&LR 2; 08/22/99 JI 1; 08/28/99 J&JT 5; 08/30/99 MH 1
Ruby-throated Hummingbird	05/23/99 J&JT 1; 06/06/99 JI&TD 1; 06/27/99 BSG 7; 07/05/99 ML 1; 07/26/99 JI 1; 08/22/99 JI 3
Belted Kingfisher	05/16/99 J&JT 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 08/28/99 J&JT 3; 08/29/99 J&JT 3
Red-headed Woodpecker	05/16/99 J&JT 1; 05/27/99 JI 1; 08/01/99 JI 2; 08/08/99 J&JT 1; 08/29/99 J&JT 4
Red-bellied Woodpecker	05/13/99 LRR 1; 05/16/99 J&JT 9; 05/23/99 J&JT 4; 05/27/99 JI 1; 05/31/99 JI 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 2; 06/06/99 JI&TD 2; 06/27/99 BSG 2; 07/04/99 JI 3; 07/04/99 JI 1; 07/04/99 JI 1; 08/01/99 JI 2; 08/08/99 J&JT 2; 08/22/99 JI 1; 08/28/99 J&JT 12; 08/29/99 J&JT 2
Downy Woodpecker	05/16/99 J&JT 3; 05/23/99 J&JT 3; 06/06/99 JI&TD 1; 06/27/99 BSG 1; 07/04/99 JI 1; 07/26/99 JI 2; 08/08/99 J&JT 2; 08/21/99 JI&TD 1; 08/22/99 JI 1; 08/25/99 MH 1; 08/28/99 J&JT 3; 08/29/99 J&JT 1
Northern Flicker	05/16/99 J&JT 2; 05/27/99 JI 1; 08/25/99 MH 1; 08/28/99 J&JT 1
Pileated Woodpecker	05/23/99 J&JT 1; 05/23/99 J&JT 1; 06/06/99 JI&TD 1; 06/27/99 BSG 1; 08/21/99 JI&TD 1; 08/25/99 MH 2
Eastern Wood-Pewee	05/13/99 LRR 1; 05/23/99 J&JT 2; 05/27/99 JI 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 06/06/99 JI&TD 3; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/27/99 BSG 1; 08/28/99 J&JT 1
Acadian Flycatcher	06/06/99 JI&TD 1; 06/27/99 BSG 1
Alder Flycatcher	08/21/99 JI&TD 1
Great Crested Flycatcher	05/16/99 J&JT 3; 05/31/99 JI 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 08/28/99 J&JT 3
Western Kingbird	06/18/99 JI 2; 06/20/99 J&JT 3; 06/27/99 JI 2; 06/28/99 MH&JI 3; 06/28/99 JI 2; 07/01/99 JI&ML 1; 07/14/99 JI&PD 6
Eastern Kingbird	05/16/99 J&JT 6; 05/23/99 J&JT 1; 05/27/99 JI 1; 05/31/99 JI 1; 06/06/99 JI&TD 1; 06/18/99 JI 1; 06/20/99 J&JT 1; 06/27/99 BSG 3; 06/28/99 JI 3; 06/28/99 JI 1; 06/28/99 MH&JI 1; 06/28/99 JI 1; 07/04/99 JI 1; 07/04/99 JI 1; 07/17/99 JI 1; 07/17/99 JI 1; 07/17/99 JI 1; 07/17/99 JI 1; 07/17/99 JI 1; 08/01/99 JI 1; 08/01/99 JI 1; 08/01/99 JI 1; 08/21/99 JI&TD 4; 08/21/99 JI&TD 3; 08/21/99 JI&TD 10; 08/25/99 MH 3
Scissor-tailed Flycatcher	05/23/99 J&JT 4; 05/23/99 J&JT 7; 05/27/99 JI 3; 05/27/99 JI 5; 05/31/99 JI 1; 06/18/99 JI 2; 06/20/99 J&JT 2; 06/28/99 JI 3; 06/28/99 JI 1; 06/28/99 JI 2; 06/28/99 MH&JI 3; 07/04/99 JI 8; 07/04/99 JI 1; 07/14/99 JI&PD 1; 07/17/99 JI 1; 07/17/99 JI 2; 07/17/99 JI 1; 07/17/99 JI 1; 07/17/99 JI 1; 08/01/99 JI 1; 08/01/99 JI 1; 08/01/99 JI 2; 08/05/99 MH&LR 3
Loggerhead Shrike	05/16/99 J&JT 1; 05/23/99 J&JT 1; 05/23/99 J&JT 1; 05/27/99 JI 1; 06/20/99 J&JT 1; 06/27/99 JI 2; 06/28/99 MH&JI 2; 06/28/99 JI 1; 08/01/99 JI 1; 08/08/99 J&JT 1; 08/21/99 JI&TD 1; 08/28/99 J&JT 2
White-eyed Vireo	05/13/99 LRR 1; 05/23/99 J&JT 2; 05/23/99 J&JT 1; 05/31/99 JI 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 3; 06/06/99 JI&TD 8; 06/06/99 JI&TD 2; 06/06/99 JI&TD 2; 06/06/99 JI&TD 5; 06/06/99 JI&TD 3; 06/27/99 BSG 1
Yellow-throated Vireo	05/23/99 J&JT 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/27/99 BSG 1
Red-eyed Vireo	05/13/99 LRR 2; 05/23/99 J&JT 2; 05/23/99 J&JT 3; 06/06/99 JI&TD 4; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 06/06/99 JI&TD 3; 06/27/99 BSG 1
Blue Jay	05/16/99 J&JT 1; 05/23/99 J&JT 1; 05/23/99 J&JT 1; 05/23/99 J&JT 1; 05/27/99 JI 2; 05/31/99 JI 4; 05/31/99 JI 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 8; 06/06/99 JI&TD 1; 06/06/99 JI&TD 4; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/18/99 JI 1; 06/27/99 BSG 5; 06/28/99 MH&JI 1; 06/28/99 JI 2; 06/28/99 JI 2; 07/04/99 JI 1; 07/17/99 JI 1; 07/26/99 JI 4; 08/21/99 JI&TD 2; 08/22/99 JI 4; 08/28/99 J&JT 15
American Crow	05/16/99 J&JT 3; 05/23/99 J&JT 7; 05/23/99 J&JT 2; 05/23/99 J&JT 11; 05/27/99 JI 1; 05/27/99 JI 1; 05/27/99 JI 1; 05/31/99 JI 5; 05/31/99 JI 1; 05/31/99 JI 3; 06/06/99 JI&TD 9; 06/06/99 JI&TD 3; 06/06/99 JI&TD 6; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 5; 06/06/99 JI&TD 8; 06/06/99 JI&TD 4; 06/20/99 JI 4; 06/27/99 BSG 8; 06/28/99 JI 1; 06/28/99 JI 1; 06/28/99 JI 5; 07/04/99 JI 1; 07/04/99 JI 1; 07/17/99 JI 1; 08/01/99 JI 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 2; 08/25/99 MH 2; 08/28/99 J&JT 4
Fish Crow	; 05/16/99 J&JT 4; 05/23/99 J&JT 205/27/99 JI 1; 05/27/99 JI 2; 05/31/99 JI 4; 06/06/99 JI&TD 1; 06/06/99 JI&TD 6; 06/28/99 JI 8; 07/04/99 JI 5; 07/12/99 JI 2; 07/17/99 JI 1; 08/21/99 JI&TD 1; 08/28/99 J&JT 6
Purple Martin	05/16/99 J&JT 13; 05/23/99 J&JT 6; 05/23/99 J&JT 2; 05/23/99 J&JT 3; 05/23/99 J&JT 31; 05/27/99 JI 9; 05/31/99 JI 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 4; 06/06/99 JI&TD 8; 06/18/99 JI 3; 06/20/99 J&JT 6; 06/27/99 BSG 1; 06/27/99 JI 1; 06/28/99 MH&JI 3; 06/28/99 JI 1; 06/28/99 JI 7; 06/28/99 JI 3; 07/12/99 JI 5; 07/26/99 JI 60000; 08/01/99 JI 3; 08/05/99 MH&LR 50; 08/28/99 J&JT 15
Tree Swallow	08/21/99 JI&TD 1; 08/21/99 JI&TD 3
Northern Rough-winged Swallow	05/16/99 J&JT 6; 06/06/99 JI&TD 2
Bank Swallow	08/05/99 MH&LR 32; 08/29/99 J&JT 30
Cliff Swallow	05/16/99 J&JT 6; 05/23/99 J&JT 12; 05/31/99 JI 15; 06/28/99 JI 4; 06/28/99 JI 4; 07/04/99 JI 3; 07/17/99 JI 10; 08/21/99 JI&TD 2; 08/28/99 J&JT 5

## RECORDS

Common Name	Data
Barn Swallow	05/16/99 J&JT 2; 05/23/99 J&JT 4; 05/27/99 JI 13; 05/27/99 JI 3; 05/27/99 JI 4; 05/27/99 JI 16; 05/27/99 JI 17; 05/31/99 JI 3; 05/31/99 JI 29; 05/31/99 JI 11; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 6; 06/18/99 JI 3; 06/28/99 JI 14; 06/28/99 MH&JI 5; 06/28/99 JI 10; 06/28/99 JI 1; 06/28/99 JI 6; 06/28/99 JI 18; 07/04/99 JI 8; 07/04/99 JI 8; 07/04/99 JI 43; 07/17/99 JI 19; 07/17/99 JI 20; 07/17/99 JI 2; 07/17/99 JI 5; 07/17/99 JI 8; 08/01/99 JI 1; 08/01/99 JI 6; 08/01/99 JI 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 7; 08/21/99 JI&TD 3; 08/21/99 JI&TD 1; 08/29/99 J&JT 5
Carolina Chickadee	05/13/99 LRR 2; 05/16/99 J&JT 16; 05/23/99 J&JT 10; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 4; 06/06/99 JI&TD 3; 06/27/99 BSG 2; 06/28/99 JI 1; 07/26/99 JI 2; 08/25/99 MH 1; 08/28/99 J&JT 5
Tufted Titmouse	05/16/99 J&JT 8; 05/23/99 J&JT 1; 05/23/99 J&JT 4; 06/06/99 JI&TD 2; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 5; 06/27/99 BSG 3; 08/28/99 J&JT 3
Brown-headed Nuthatch	06/06/99 JI&TD 2; 06/06/99 JI&TD 2; 06/27/99 BSG 1
Carolina Wren	05/16/99 J&JT 3; 05/23/99 J&JT 1; 06/06/99 JI&TD 4; 06/06/99 JI&TD 3; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 4; 06/06/99 JI&TD 6; 06/06/99 JI&TD 2; 06/27/99 BSG 5; 06/28/99 JI 1; 07/04/99 JI 1; 08/28/99 J&JT 10
Blue-gray Gnatcatcher	05/23/99 J&JT 2; 06/06/99 JI&TD 3; 06/06/99 JI&TD 5; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 06/06/99 JI&TD 3; 06/06/99 JI&TD 2; 08/28/99 J&JT 2
Eastern Bluebird	05/23/99 J&JT 1; 05/23/99 J&JT 1; 05/27/99 JI 4; 05/27/99 JI 2; 05/27/99 JI 1; 05/31/99 JI 2; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/27/99 BSG 2; 06/28/99 JI 2; 07/04/99 JI 4
Wood Thrush	06/06/99 JI&TD 1; 06/06/99 JI&TD 4; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1
American Robin	05/16/99 J&JT 3; 05/23/99 J&JT 1; 05/23/99 J&JT 1; 05/23/99 J&JT 1; 06/28/99 JI 1; 07/26/99 JI 1; 08/28/99 J&JT 50
Gray Catbird	05/31/99 JI 1; 06/27/99 BSG 1
Northern Mockingbird	05/16/99 J&JT 1; 05/23/99 J&JT 3; 05/27/99 JI 1; 05/27/99 JI 6; 05/27/99 JI 3; 05/31/99 JI 1; 05/31/99 JI 1; 05/31/99 JI 2; 06/06/99 JI&TD 7; 06/06/99 JI&TD 3; 06/06/99 JI&TD 7; 06/06/99 JI&TD 2; 06/06/99 JI&TD 3; 06/18/99 JI 5; 06/20/99 J&JT 3; 06/27/99 JI 1; 06/27/99 BSG 3; 06/28/99 JI 3; 06/28/99 JI 9; 06/28/99 JI 3; 06/28/99 MH&JI 4; 07/04/99 JI 15; 07/04/99 JI 3; 07/04/99 JI 12; 07/17/99 JI 2; 07/17/99 JI 3; 07/26/99 JI 1; 08/01/99 JI 1; 08/01/99 JI 7; 08/08/99 J&JT 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 2; 08/28/99 J&JT 12
Brown Thrasher	06/06/99 JI&TD 1; 07/04/99 JI 1
European Starling	05/16/99 J&JT 38; 05/23/99 J&JT 4; 05/23/99 J&JT 1; 05/23/99 J&JT 1; 05/23/99 J&JT 1; 05/23/99 J&JT 2; 05/27/99 JI 1; 05/27/99 JI 5; 06/06/99 JI&TD 1; 06/18/99 JI 9; 06/28/99 MH&JI 35; 06/28/99 JI 4; 07/04/99 JI 10; 07/04/99 JI 2; 07/17/99 JI 1; 08/01/99 JI 1; 08/22/99 JI 8; 08/28/99 J&JT 75
Cedar Waxwing	05/16/99 J&JT 177
Northern Parula	05/23/99 J&JT 1; 05/23/99 J&JT 3; 06/06/99 JI&TD 1
Yellow Warbler	08/21/99 JI&TD 2; 08/21/99 JI&TD 1; 08/28/99 J&JT 4
Magnolia Warbler	05/23/99 J&JT 1
Pine Warbler	05/13/99 LRR 1; 05/23/99 J&JT 41; 05/23/99 J&JT 2; 05/31/99 JI 1; 06/06/99 JI&TD 4; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 4; 06/06/99 JI&TD 3; 06/06/99 JI&TD 2; 06/27/99 BSG 7
Prairie Warbler	05/13/99 LRR 2; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1
Black-and-white Warbler	06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1
Prothonotary Warbler	05/16/99 J&JT 1; 05/23/99 J&JT 1; 05/23/99 J&JT 3; 05/31/99 JI 1
Northern Waterthrush	08/21/99 JI&TD 1; 08/21/99 JI&TD 1
Kentucky Warbler	06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 2
Common Yellowthroat	05/23/99 J&JT 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 2; 06/06/99 JI&TD 1; 07/04/99 JI 1
Hooded Warbler	06/06/99 JI&TD 1; 06/06/99 JI&TD 3; 06/06/99 JI&TD 3; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 3
Wilson's Warbler	05/23/99 J&JT 1
Yellow-breasted Chat	05/13/99 LRR 6; 06/06/99 JI&TD 12; 06/06/99 JI&TD 4; 06/06/99 JI&TD 5; 06/06/99 JI&TD 5; 06/06/99 JI&TD 9; 06/06/99 JI&TD 13; 06/06/99 JI&TD 1; 06/06/99 JI&TD 5; 06/27/99 BSG 1
Summer Tanager	05/16/99 J&JT 3; 05/23/99 J&JT 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/06/99 JI&TD 5; 06/27/99 BSG 3; 06/28/99 JI 1; 07/17/99 JI 1; 08/21/99 JI&TD 1
Chipping Sparrow	06/06/99 JI&TD 2
Field Sparrow	06/06/99 JI&TD 2; 06/06/99 JI&TD 3
Lark Sparrow	06/06/99 JI&TD 2; 06/28/99 JI 4; 07/04/99 JI 1
Northern Cardinal	05/16/99 J&JT 11; 05/23/99 J&JT 2; 05/23/99 J&JT 2; 05/27/99 JI 3; 05/27/99 JI 5; 05/27/99 JI 2; 05/27/99 JI 4; 05/31/99 JI 2; 05/31/99 JI 3; 06/06/99 JI&TD 5; 06/06/99 JI&TD 4; 06/06/99 JI&TD 7; 06/06/99 JI&TD 11; 06/06/99 JI&TD 5; 06/06/99 JI&TD 5; 06/06/99 JI&TD 6; 06/06/99 JI&TD 10; 06/27/99 BSG 7; 06/28/99 JI 1; 06/28/99 JI 3; 06/28/99 JI 2; 06/28/99 JI 1; 07/04/99 JI 4; 07/04/99 JI 6; 07/04/99 JI 4; 07/17/99 JI 2; 07/17/99 JI 2; 07/26/99 JI 2; 08/01/99 JI 3; 08/01/99 JI 2; 08/01/99 JI 1; 08/08/99 J&JT 1; 08/21/99 JI&TD 1; 08/21/99 JI&TD 1; 08/21/99 MH 2; 08/28/99 J&JT 5; 08/29/99 J&JT 1
Blue Grosbeak	05/13/99 JI 1; 06/06/99 JI&TD 5; 06/06/99 JI&TD 2; 06/27/99 BSG 2; 06/28/99 MH&JI 2; 06/28/99 JI 1; 07/04/99 JI 4; 08/01/99 JI 1
Indigo Bunting	05/13/99 LRR 2; 05/16/99 J&JT 6; 05/27/99 JI 1; 05/31/99 JI 1; 05/31/99 JI 1; 06/06/99 JI&TD 7; 06/06/99 JI&TD 3; 06/06/99 JI&TD 5; 06/06/99 JI&TD 6; 06/06/99 JI&TD 5; 06/06/99 JI&TD 3; 06/06/99 JI&TD 2; 06/27/99 BSG 2; 06/28/99 JI 1; 07/04/99 JI 2; 07/12/99 JI 1; 07/17/99 JI 1; 07/17/99 JI 1
Painted Bunting	06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/27/99 BSG 1
Dickcissel	05/27/99 JI 1; 05/27/99 JI 1; 05/27/99 JI 1; 05/31/99 JI 2; 05/31/99 JI 5; 06/06/99 JI&TD 1; 06/18/99 JI 5; 06/20/99 J&JT 2; 06/28/99 JI 3; 06/28/99 MH&JI 4; 06/28/99 JI 5; 07/04/99 JI 2; 07/17/99 JI 4; 08/08/99 J&JT 2
Red-winged Blackbird	05/16/99 J&JT 1; 05/23/99 J&JT 1; 05/23/99 J&JT 1; 05/27/99 JI 17; 05/27/99 JI 39; 05/27/99 JI 32; 05/27/99 JI 5; 05/27/99 JI 12; 05/31/99 JI 33; 05/31/99 JI 8; 05/31/99 JI 75; 06/06/99 JI&TD 1; 06/18/99 JI 4; 06/20/99 J&JT 1; 06/28/99 JI 38; 06/28/99 JI 14; 06/28/99 JI 47; 06/28/99 JI 8; 06/28/99 MH&JI 8; 06/28/99 JI 14; 07/04/99 JI 14; 07/04/99 JI 12; 07/04/99 JI 24; 07/17/99 JI 2; 07/17/99 JI 1; 07/17/99 JI 4; 07/17/99 JI 7; 07/17/99 JI 35; 07/26/99 JI 2; 08/01/99 JI 1; 08/01/99 JI 3; 08/08/99 J&JT 10; 08/28/99 J&JT 4; 08/29/99 J&JT 8
Eastern Meadowlark	05/27/99 JI 3; 05/27/99 JI 1; 05/27/99 JI 1; 05/31/99 JI 1; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 07/17/99 JI 1; 08/01/99 JI 1; 08/21/99 JI&TD 1
Common Grackle	05/16/99 J&JT 18; 05/23/99 J&JT 4; 05/23/99 J&JT 3; 05/23/99 J&JT 4; 05/27/99 JI 7; 05/27/99 JI 3; 05/27/99 JI 4; 05/27/99 JI 5; 05/31/99 JI 2; 05/31/99 JI 11; 05/31/99 JI 5; 06/28/99 JI 1; 06/28/99 JI 7; 06/28/99 JI 5; 06/28/99 JI 2; 06/28/99 MH&JI 2; 07/04/99 JI 1; 07/17/99 JI 1; 07/17/99 JI 1; 08/05/99 MH&LR 14; 08/08/99 J&JT 2; 08/21/99 JI&TD 1; 08/22/99 JI 16; 08/28/99 J&JT 6; 08/29/99 J&JT 4
Great-tailed Grackle	05/27/99 JI 2
Brown-headed Cowbird	05/16/99 J&JT 4; 06/06/99 JI&TD 1; 06/06/99 JI&TD 5; 06/06/99 JI&TD 1; 06/06/99 JI&TD 2; 06/20/99 J&JT 4; 06/28/99 JI 1; 06/28/99 MH&JI 2; 07/04/99 JI 2; 06/06/99 JI&TD 3; 06/06/99 JI&TD 1; 06/06/99 JI&TD 1; 06/06/99 JI&TD 3; 06/06/99 JI&TD 4; 06/18/99 JI 1; 06/20/99 J&JT 1; 06/27/99 BSG 1; 06/28/99 JI 1; 06/28/99 MH&JI 1; 07/04/99 JI 1
Orchard Oriole	05/16/99 J&JT 2; 05/27/99 JI 1; 05/31/99 JI 1; 06/06/99 JI&TD 1; 06/27/99 BSG 2; 06/28/99 JI 1; 08/28/99 J&JT 1
Baltimore Oriole	05/31/99 JI 1; 06/28/99 MH&JI 2; 07/04/99 JI 1
House Finch	05/16/99 J&JT 3; 05/23/99 J&JT 1; 05/27/99 JI 2; 05/27/99 JI 1; 05/31/99 JI 2; 05/31/99 JI 1; 06/28/99 JI 1; 06/28/99 MH&JI 5; 07/17/99 JI 1; 08/01/99 JI 1; 08/22/99 JI 1; 08/28/99 J&JT 1

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