



BIRD STUDY GROUP NEWSLETTER

Volume 11, Number 6
January 30, 1997

Bird Alert Service: Phone 318, 797-5338, 24 hrs/day, 7 days/wk.
Meeting Place and Headquarters: LSUS Museum of Life Sciences
Internet Home Page: <http://www.softdisk.com/comp/birds/>
E-mail: lsusmus@prysm.net

NEXT MEETING

February 11, 1997
6:30 PM

Cooperative Breeding in the Bee-eaters of Thailand

Dr. D. Brent Burt

Stephen F. Austin State University

Refreshments will be available at 6:30 PM

Come early to visit, relax,
and enjoy fellowship.

NEXT FIELD TRIPS

Feb. 8 – Wimple's Rice Farm

Feb. 15 – Bird Banding at Dickson's Deer Farm

BOARD OF DIRECTORS

1996-1997

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Jeff Trahan (1)	869-5217 W, 868-7360 H
Al Vekovius *(2)	221-8718 W, 861-4640 H
Bobbe Wommack (2)	686-0369 H
Athie Bell *(3)	686-6347 H

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

*Serving one year as a temporary position; term to be filled later.

COMMITTEE CHAIRPERSONS

BIRD REPORT	Bobbe Wommack	686-0369H
	Will Smolenski	865-2938 H
BIRD HOT SPOTS	Larry Raymond	929-2806W
FIELD TRIPS	Hubert Hervey	925-9249 H
	Bill Hall.	797-1727 H
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HOSPITALITY and SPECIAL EVENTS	Jean Trahan	869-5719 W, 868-7360 H
	Betty Mason	752-1029 H
	Athie Bell	686-6347H
MEMBERSHIP	Shirley Huss	865-5959 H
NEWSLETTER	Mac Hardy	797-5338 W, 687-6738 H
BEGINNING BIRDERS	Larry Raymond	929-2806 W
	Jeff Trahan	869-5217 W, 868-7360 H
PHONE TREE	Jeff Trahan	869-5217 W, 868-7360H
PROGRAMS	Vicki LeFevers	869-5088 W, 861-4533 H
PUBLICITY	Al Vekovius	221-8718 W, 861-4640 H
WWW HOME PAGE	Jim Ingold	797-5236 W, 742-5067 H

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ABOUT THE PROGRAM

Dr. Burt received his B.S. degree from Angelo State University, San Angelo, Texas. His M.A. degree was from the University of Kansas, where he worked on the breeding biology and habitat use of Western Scrub Jays in central Texas and in Oaxaca, Mexico. His Ph.D., from the University of Arizona, involved a study of the phylogenetic relationships among the bee-eaters and an historical analysis of cooperative breeding in this group.

He is now an assistant professor of biology at Stephen F. Austin State University in Nacogdoches, Texas, teaching ornithology, evolution, animal behavior, and introductory biology classes. His current research includes a long-term behavioral ecology study of **Brown-headed Nuthatches**.

FIELD TRIPS

Feb. 8 – **Wimple's Rice Farm**, Cheneyville, LA. Another of the "best trips of the year." All day; bring food, drinks, boots, and warm clothes. Target bird is **Sandhill Crane**. Other birds include geese, ducks, shorebirds, and surprise birds such as **Vermillion Flycatcher**, **Say's Phoebe**, **Burrowing Owl**, or **Golden Eagle**. Leader, Jim Ingold (797-5236 w, 742-5067 h). Meet at McDonald's at Bert Kouns and Linwood at 7:00 AM.

Feb. 15 – **Bird Banding** at Paul Dickson's Leonard Road Deer Farm. Start at 6:30 AM. Last year we had lots of **LeConte's Sparrows** and two **Bald Eagles** flew

over. Leader: Paul Dickson (798-1000 h, 797-7900 w). Meet at LSUS museum parking lot to car pool at 6:30 AM or go directly to the site.

Feb. 22 – **Red River Agricultural Experiment Station**. Open country birds. Leader, Bill Wood. Meet at the LSUS museum parking lot at 7:30 AM.

Mar. 15 – **Bodcau Bayou Wildlife Management Area**. We will try again for **Wild Turkeys**. Camping is available at the dam. Great boating area. Woodland birds and swamp birds are common. Leader, Hubert Hervey (925-9249). Come early and camp at the site or car pool from the LSUS museum parking lot at 6:00 AM.

Field Trip Correction

The Canoe Trip scheduled for May 28 in the 1996-1997 field trip schedule has been changed to **May 24**. Mark your calendars and trip schedules with this change.

BOARD MEETING

The Board of Directors and all chairpersons will meet at 7:00 PM in the Museum on 4 February 1997.

BIRDQUIZ # 49

Ruddy Ducks

by Jim Ingold

1. Ruddies were once nicknamed: Dollar Ducks. Why?
2. Ruddies and their relatives are placed in a group known as the _____?
3. How many eggs does a **Ruddy Duck** hen usually lay?
4. What is special about the size of **Ruddy Duck** eggs?
5. What are some of the other nicknames for **Ruddy Ducks**?
6. **Ruddy Ducks** have blue bills. What other North American ducks also have blue bills?
7. How and why do **Ruddy Ducks** "bubble?"
8. What is unusual about molt in **Ruddy Ducks**?

ON THE ROAD AGAIN

by

Jean Trahan

Since the Trahans don't know when to stop birding and the challenge of finding a "lifer" not far from home loomed large, we twisted Rosemary Seidler's and Lori Cunningham's arms into going with us to Lake O' the Pines to find the **Thayer's Gull**. If there are any BSG members who haven't made the trek, you should. Anyone wanting to see a fairly up-close **Common Loon** or **Common Goldeneye** will have an enjoyable trip which can always be capped off with a stop in Jefferson, Texas at the Fudge Store.

But back to the story. Jeff, Kathryn and I had tried without any success to find the **Thayer's Gull** right after Jim Ingold had spread the word of its presence. That trip we had very good (and wet) looks at an immature **Herring Gull** and plenty of **Ring-billed Gulls**, **Franklin's Gulls**, but no Thayer's. Yes, we consoled ourselves at the Fudge Store.

The Caddo Lake Christmas count whetted our appetites for another try. Furthermore we decided to take the aforementioned company with us. The weather was much more accommodating - lots of sunshine and not cold. Jeff drove like a man on a mission (which he was, but some of those wire birds looked awfully interesting, we could have at least slowed a bit!). We arrived at the swimming area at Lakeside Park and surveyed a large group of **Ring-billed Gulls**, **Forster's Terns**, **Double-crested Cormorants** and **Pied-billed Grebes**. So over to the other swimming area, no Thayer's, but there were a couple of **Horned Grebes**, **Ruddy Ducks**, **Common Loons**, more **Ring-billed Gulls**, **Forster's Terns**, **Lesser Scaup**, **American Coots**, **Common Goldeneyes**, **American Pelicans**, **Ring-necked Ducks**, **Killdeer**, **Belted Kingfisher** and lots of fisher folk. Just when we had decided that "... weren't we lucky to have seen **Horned Grebes**, **Common Loons**, etc., even though..." in flew the **Thayer's Gull**. It posed nicely after a rocky start. It stood near some **Ring-billed Gulls** so we could compare it to them and appreciate the differences between the birds. All we needed was for the immature **Herring Gull** to show up and join the group for additional comparison. After studying the bird, Jeff tried to sneak up closer to get some photos. That was too much for the gull's composure. Off he flew.

We have never understood why the Corps of Engineers closes off the road leading to other areas of the park near the swimming area. But closed it was, so we hiked down it adding **Pine Warblers**, **Yellow-rumped Warblers**, **Carolina Chickadees**, **Tufted Titmouse**, **Brown Creeper**, **Brown-headed Nuthatch**, **Dark-eyed Juncos**, **Chipping Sparrows**, **Ruby-crowned Kinglet**,

Golden-crowned Kinglet, etc., to our list. Returning to our vehicle we ran across NETFO members. They were looking for the **Thayer's Gull**. Guy Luneau of NETFO said that they were going to check out some promising spots for **Red Crossbills** and invited us to join up. Unfortunately, we were scheduled to be back in Shreveport by 1:00 p.m. Reluctantly we moved on to the boat launch by the dam -- our last stop before going home. The only addition to our list was a **Field Sparrow**, but the adult **Bald Eagle** seen earlier with the NETFO group made a pass by us.

We had our target bird. We could go home; our mission accomplished. For a short visit we had a respectable count of 53 birds.

All of the birds that we saw are normal winter visitors at Lake O' the Pines and can be found on the Louisiana side of the border. However, we find that the **Horned Grebes**, **Common Loons** and **Common Goldeneyes** are more abundant and much easier to see at Lake O'the Pines. It's a nice drive and a fun spot to bird. Happy Birding!

A MULTITUDE OF THANKS FOR THE HOSPITALITY COMMITTEE

Many thanks to everyone who helped make our December party a success! Special thanks to the unsung heroes and heroines who set-up, took-down and cleaned up, and brought food. Your help was greatly appreciated.

Cross Lake Outing

by
Mac Hardy

Saturday, 17 January 1997, was a very cold day for a Bird Study Group outing. It was a beautiful day and the cold became less numbing as the bird count grew. Jeff, Jean, and Kathryn Trahan, Rosemary Seidler, Larry Raymond, and I made up the BSG contingent. We were joined for most of the morning by Mr. Reeves Feild, the outdoor editor for the Shreveport Times.

A total of 62 species were seen for the day. The highlights of the day included **American White Pelicans**, **Canvasbacks**, **Buffleheads**, **Belted Kingfishers**, 6 species of woodpeckers, **Brown Creeper**, **Winter Wren**, **Sedge Wren**, **LeConte's Sparrow**, and **Rusty Blackbird**.

We arrived back at the What-a-burger about 12:30 pm, some 5 hours after our early morning departure. The warm midday, high bird count, and lunch made the frigid morning seem like a distant memory.

For more about the future outings of the Bird Study Group see the listing in the newsletter, the 1996-1997 Outing Schedule, or any officer. Hope to see you on the Chaneyville Sandhill Crane trip.

RED CROSSBILLS

by Jim Ingold

Red Crossbills have recently been reported from an area approximately 2 miles south of Cravens in Vernon Parish. There is also a record of a large number of birds in the Ouachita Mountain area of Arkansas. Recent systematic work on this species suggests that there may be as many as eight species which will only be identifiable using call notes. Van Remsen suggests that crossbill hunters take tape recorders with them so that we have a permanent sound record. The recorded calls will be useful for identifying species when the Red Crossbills are split. Check an area with any species of pine trees that has a good cone crop. They also feed on grit at roadsides and may come to a water source.

Barrow's Goldeneye in Texas

A female Barrow's Goldeneye is living on a private lake in east Texas. It has been seen daily for most of January. The contact person for more information is Guy Luneau (903) 234-2473; e-mail: jluneau@kilgore.net

We are presently trying to arrange a field trip to see this bird. If you are interested call the Museum or call Jim Ingold.

Natural History of the Waterfowl

A Review

by
Mac Hardy

This book, "Natural History of the Waterfowl," by Frank S. Todd, is a 500-page comprehensive volume that illustrates every one of the more than 160 members of the Anseriformes. Eighteen chapters, lavishly illustrated, deal with every aspect of waterfowl biology, including habitat, plumage, migration, feeding, courtship, predators,

and status. Many species are illustrated for the first time. This book is published by the Ibis Publishing Company, San Diego Natural History Museum, 3420 Fredas Hill Road, Vista, CA 92084-7466. List price \$80.00; ISBN 0-934797-11-0.

The Great Louisiana Bird Fest

Louisiana's first birding festival will be held on 21-23 March 1997 in St. Tammany Parish. Registration is \$22 per person and the fee includes a welcome reception, official festival T-shirt, and welcome kit. Several field trips are scheduled at a cost of \$17 each. The museum has registration forms and additional information.

Answers to Quiz #49

1. Ruddies were once nicknamed Dollar Ducks because during the period of market hunting each **Ruddy Duck** was worth a dollar. Market hunters would make more money out a boat full of Dollar Ducks than they would of the larger **Canvasbacks** and **Mallards** even though they were paid more for these bigger ducks.
2. Ruddies and their relatives are placed in a group known as the stiffails.
3. A **Ruddy Duck** hen usually lays 6-10 eggs.
4. **Ruddy Duck** eggs are the largest eggs relative to body size of any other duck. Each egg can weigh 510 grams and a complete clutch can weigh more than the female herself.
5. Other nicknames for **Ruddy Ducks** include: butterball, bullneck, spinetail, and diving teal.
6. Other North American ducks with blue bills include: **Greater** and **Lesser Scaup**.
7. **Ruddy Ducks** "bubble" by forcing air through their breast feathers causing the water to bubble. Bubbling is part of the courtship ritual but may also be used when a bird of any sex or age is startled.
8. **Ruddy Ducks** have two flightless periods since flight feathers are lost in both summer and winter.

CORRECTION

In the birdnote section in the January newsletter, the following records were in error: **Wood Stork** and **Yellow-throated Warbler**. These should have been **Wood Duck** and **Yellow-rumped Warbler** respectively.

BIRD NOTES – JANUARY

Compiled January 28, 1997

Report bird records for the Newsletter to Bobbe Wommack (686-0369) 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 or 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	01/12/97 Shreveport: Residence
BillW	Bill Wood	01/22/97 Shreveport: Bickham-Dickson Park (on loop); 01/25/97 Shreveport: Bickham-Dickson Park.
BSG	Bird Study Group	01/17/97 Shreveport: north part of Cross Lake and Fleming Park
BW	Bobbe Wommack	01/13/97 Shreveport: Residence
HHo	Helen Hood	12/16/96 Shreveport: Residence; 01/01/97 Shreveport: Residence; 01/06/97 Shreveport: Smith's Cross Lake Inn, So Lakeshore Dr.; 01/06/97 Shreveport: Residence; 01/09/97 Shreveport: Residence
J&JT	Jeff & Jean Trahan	12/14/96 Shreveport: Residence; 12/15/96 Shreveport: C. Bickham-Dickson Park; 12/28/96 Shreveport: C. Bickham-Dickson Park; 12/29/96 Yearwood Road; 01/01/97 Shreveport: C. Bickham-Dickson Park
Ji	Jim Ingold	11/01/96 Clyde Fant Parkway @ J.D. Bridge & Hamel Memorial Park; 01/04/97 Bossier City: Residence; 1/08/97 Shreveport: Hamel Memorial Park & surroundings; 01/11/97 Bossier City: Residence; 01/13/97 Bossier City: Residence
J.R	Larry Raymond	01/13/97 Walter Jacobs Memorial Park (at bird feeders)
MH	Mac Hardy	01/05/97 5 mi. S Caspiana, Lock & Dam #5; 01/05/97 1/2 mi. E Howard, between LA hwy. 1 & Red River.; 1/05/97 1-1 1/2 mi. S Howard, between LA hwy. 1 & Red River.; 01/05/97 Howard-Crosskeys, between LA hwy. 1 & Red River.; 01/16/97 Shreveport: north part of Cross Lake and Fleming Park
MT	Margo Tuller	12/17/96 Shreveport: Residence; 01/08/97 Shreveport: Residence; 01/11/97 Shreveport: Residence; 1/13/97 Shreveport: Residence
RB	Randy Bain	01/27/97 Shreveport, Bickham-Dickson Park.
SH	Shirley Huss	01/12/97 LA Hwy #1 south near Leonard Rd.; 01/14/97 Shreveport: Residence
WHS	W. H. Smolenski	01/09/97 Shreveport: Hamel Memorial Park; 01/11/97 Shreveport: Residence - 526 Dunmoreland Dr.; 1/12/97 Shreveport: Residence - 526 Dunmoreland Dr.; 01/14/97 Shreveport: C. Bickham-Dickson Park; 1/14/97 Shreveport: Residence - 526 Dunmoreland Dr.; 01/18/97; 01/23/97 Shreveport: Bickham-Dickson Park; 01/27/97 Shreveport, Bickham-Dickson Park.
WJ	Wellborn Jack	01/04/97 Shreveport: Willow Ridge (Cross Lake)

RECORDS

Common Name	Data
Common Loon	11/19/96 SS 1; 12/14/96 BSG 1
Pied-billed Grebe	12/15/96 J&JT 5; 12/28/96 J&JT 1; 12/29/96 J&JT 1; 01/01/97 J&JT 1; 01/04/97 WJ 3; 01/16/97 MH 20; 01/17/97 BSG 18; 01/23/97 WHS 1
American White Pelican	01/04/97 WJ 23; 01/06/97 HHo 6; 01/16/97 MH 3; 01/17/97 BSG 9; 01/25/97 BillW 15; 01/27/97 RB 50; 01/27/97 WHS 9
Double-crested Cormorant	12/15/96 J&JT 12; 12/28/96 J&JT 80; 01/01/97 J&JT 15; 01/04/97 WJ 2001; 01/05/97 MH 3; 01/05/97 MH 6; 01/05/97 MH 20; 01/16/97 MH 20; 01/17/97 BSG 714; 01/23/97 WHS 54
Great Blue Heron	11/01/96 JI 2; 12/15/96 J&JT 2; 12/28/96 J&JT 3; 01/01/97 J&JT 2; 01/04/97 WJ 5; 01/05/97 MH 1; 01/05/97 MH 3; 01/05/97 MH 4; 01/09/97 WHS 1; 01/16/97 MH 3; 01/17/97 BSG 10; 01/23/97 WHS 2
Great Egret	12/15/96 J&JT 3; 12/28/96 J&JT 8; 01/01/97 J&JT 6; 01/04/97 WJ 3; 01/05/97 MH 2; 01/06/97 HHo 1; 01/14/97 WHS 3; 01/16/97 MH 3; 01/17/97 BSG 4; 01/23/97 WHS 5
Wood Duck	12/15/96 J&JT 1; 01/05/97 MH 2; 01/05/97 MH 1; 01/05/97 MH 4
Mallard	01/04/97 WJ 21; 01/05/97 MH 17; 01/16/97 MH 2; 01/17/97 BSG 10
Northern Shoveler	01/16/97 MH 6; 01/17/97 BSG 10
American Wigeon	01/17/97 BSG 2
Canvasback	01/16/97 MH 2; 01/17/97 BSG 2
Redhead	01/04/97 WJ 6
Ring-necked Duck	01/04/97 WJ 2; 01/17/97 BSG 3
Lesser Scaup	01/04/97 WJ 4; 01/05/97 MH 22; 01/17/97 BSG 14
Common Goldeneye	01/04/97 WJ 2
Buttlehead	01/17/97 BSG 1
Ruddy Duck	01/04/97 WJ 2; 01/16/97 MH 9; 01/17/97 BSG 14
Black Vulture	12/29/96 J&JT 4; 01/17/97 BSG 3
Turkey Vulture	12/29/96 J&JT 2; 01/05/97 MH 21; 01/14/97 WHS 1; 01/16/97 MH 1; 01/17/97 BSG 2
Bald Eagle	01/04/97 WJ 1
Northern Harrier	12/29/96 J&JT 1; 01/05/97 MH 1; 01/05/97 MH 1
Sharp-shinned Hawk	01/11/97 MT 1; 01/12/97 AB 1; 01/13/97 BW 1
Cooper's Hawk	12/15/96 J&JT 1; 01/04/97 WJ 1
Red-shouldered Hawk	01/17/97 BSG 2
Red-tailed Hawk	12/29/96 J&JT 6; 01/05/97 MH 1; 01/05/97 MH 2; 01/05/97 MH 1; 01/08/97 JI 2; 01/12/97 SH 1; 01/17/97 BSG 7
American Kestrel	12/29/96 J&JT 5; 01/05/97 MH 2; 01/23/97 WHS 1
American Coot	12/15/96 J&JT 1; 01/04/97 WJ 15; 01/05/97 MH 2; 01/05/97 MH 34; 01/05/97 MH 7; 01/06/97 HHo 8; 01/14/97 WHS 1; 01/16/97 MH 500; 01/17/97 BSG 1880
Killdeer	11/01/96 JI 3; 12/15/96 J&JT 1; 12/29/96 J&JT 250; 01/01/97 J&JT 1; 01/05/97 MH 1; 01/05/97 MH 2; 01/05/97 MH 43; 01/08/97 JI 7; 01/09/97 WHS 5; 01/16/97 MH 2; 01/17/97 BSG 2; 01/23/97 WHS 5
Least Sandpiper	12/29/96 J&JT 25
Bonaparte's Gull	12/28/96 J&JT 2; 01/04/97 WJ 11
Ring-billed Gull	12/14/96 J&JT 4; 12/15/96 J&JT 3; 01/01/97 J&JT 2; 01/04/97 WJ 10; 01/05/97 MH 1; 01/08/97 JI 21; 01/09/97 WHS 252; 01/16/97 MH 4; 01/17/97 BSG 3; 01/23/97 WHS 21
Herring Gull	01/09/97 WHS 1
Forster's Tern	12/28/96 J&JT 8; 01/01/97 J&JT 32; 01/04/97 WJ 11; 01/05/97 MH 4; 01/14/97 WHS 4; 01/23/97 WHS 73
Rock Dove	12/28/96 J&JT 4; 12/29/96 J&JT 2; 01/05/97 MH 3; 01/11/97 WHS 2; 01/12/97 WHS 2; 01/14/97 WHS 2; 01/17/97 BSG 2; 01/18/97 WHS 2
Mourning Dove	11/01/96 JI 2; 12/14/96 J&JT 1; 12/15/96 J&JT 2; 12/28/96 J&JT 2; 12/29/96 J&JT 80; 01/01/97 J&JT 2; 01/06/97 HHo 9; 01/11/97 MT 18; 01/11/97 JI 2; 01/11/97 WHS 9; 01/12/97 WHS 9; 01/12/97 AB 4; 01/14/97 WHS 9; 01/16/97 MH 4; 01/17/97 BSG 3; 01/18/97 WHS 13; 01/23/97 WHS 2

Common Name	Data
Inca Dove	01/11/97 JI 3; 01/13/97 JI 7
Barn Owl	01/05/97 MH 1
Eastern Screech-Owl	01/04/97 JI 1
Barred Owl	01/17/97 BSG 1
Belted Kingfisher	12/15/96 J&JT 2; 12/28/96 J&JT 3; 12/29/96 J&JT 3; 01/05/97 MH 1; 01/16/97 MH 2; 01/17/97 BSG 5
Red-headed Woodpecker	01/05/97 MH 2; 01/16/97 MH 1; 01/17/97 BSG 1
Red-bellied Woodpecker	12/14/96 J&JT 1; 12/15/96 J&JT 6; 12/16/96 HHo 1; 12/17/96 MT 1; 12/29/96 J&JT 1; 01/01/97 J&JT 5; 01/05/97 MH 2; 01/05/97 MH 1; 01/05/97 MH 4; 01/17/97 BSG 5; 01/18/97 WHS 1
Yellow-bellied Sapsucker	12/14/96 J&JT 1; 12/28/96 J&JT 1; 01/01/97 J&JT 1; 01/05/97 MH 1; 01/05/97 MH 1; 01/11/97 WHS 1; 01/12/97 WHS 1; 01/14/97 WHS 1; 01/17/97 BSG 4
Downy Woodpecker	12/14/96 J&JT 1; 12/15/96 J&JT 3; 12/17/96 MT 1; 01/01/97 J&JT 6; 01/05/97 MH 1; 01/17/97 BSG 2
Northern Flicker	12/15/96 J&JT 1; 01/01/97 J&JT 2; 01/05/97 MH 1; 01/17/97 BSG 3
Pileated Woodpecker	12/28/96 J&JT 1; 01/05/97 MH 2; 01/17/97 BSG 1
Eastern Phoebe	12/15/96 J&JT 1; 12/28/96 J&JT 1; 12/29/96 J&JT 1; 01/05/97 MH 1; 01/14/97 WHS 1; 01/17/97 BSG 3
Blue Jay	12/14/96 J&JT 2; 12/15/96 J&JT 2; 12/17/96 MT 1; 12/28/96 J&JT 1; 12/29/96 J&JT 2; 01/01/97 J&JT 2; 01/04/97 WJ 2; 01/05/97 MH 1; 01/05/97 MH 1; 01/05/97 MH 2; 01/09/97 HHo 2; 01/11/97 JI 1; 01/11/97 WHS 4; 01/12/97 WHS 4; 01/12/97 AB 7; 01/13/97 JI 1; 01/14/97 WHS 4; 01/16/97 MH 1; 01/17/97 BSG 4; 01/18/97 WHS 5
American Crow	12/15/96 J&JT 1; 12/28/96 J&JT 3; 12/29/96 J&JT 10; 01/01/97 J&JT 3; 01/05/97 MH 15; 01/05/97 MH 7; 01/05/97 MH 1; 01/16/97 MH 2; 01/17/97 BSG 17; 01/18/97 WHS 1; 01/23/97 WHS 1
Fish Crow	01/04/97 WJ 11; 01/17/97 BSG 2
Carolina Chickadee	12/14/96 J&JT 2; 12/15/96 J&JT 6; 12/16/96 HHo 2; 12/28/96 J&JT 2; 12/29/96 J&JT 2; 01/01/97 J&JT 3; 01/05/97 MH 3; 01/05/97 MH 2; 01/11/97 JI 1; 01/11/97 WHS 1; 01/12/97 AB 3; 01/13/97 LR 2; 01/13/97 JI 1; 01/14/97 WHS 1; 01/16/97 MH 1; 01/17/97 BSG 6; 01/18/97 WHS 1
Tufted Titmouse	12/15/96 J&JT 1; 12/16/96 HHo 2; 01/01/97 J&JT 2; 01/11/97 WHS 4; 01/12/97 WHS 4; 01/13/97 LR 2; 01/14/97 WHS 4; 01/17/97 BSG 5; 01/18/97 WHS 3
White-breasted Nuthatch	01/13/97 LR 1
Brown-headed Nuthatch	01/17/97 BSG 4
Brown Creeper	01/17/97 BSG 1
Carolina Wren	12/15/96 J&JT 1; 12/28/96 J&JT 2; 12/29/96 J&JT 2; 01/05/97 MH 3; 01/08/97 MT 4; 01/13/97 BW 2; 01/16/97 MH 1; 01/17/97 BSG 4; 01/18/97 WHS 1
House Wren	01/05/97 MH 1; 01/05/97 MH 1; 01/05/97 MH 1
Winter Wren	01/17/97 BSG 1
Sedge Wren	01/05/97 MH 10; 01/17/97 BSG 2
Ruby-crowned Kinglet	12/14/96 J&JT 1; 12/16/96 HHo 1; 12/29/96 J&JT 1; 01/05/97 MH 2; 01/17/97 BSG 8
Blue-gray Gnatcatcher	01/05/97 MH 1
Eastern Bluebird	12/28/96 J&JT 1; 12/29/96 J&JT 3; 01/01/97 J&JT 1; 01/05/97 MH 6; 01/05/97 MH 3; 01/16/97 MH 1; 01/17/97 BSG 8; 01/23/97 WHS 23
Hermit Thrush	01/13/97 LR 1; 01/16/97 MH 1; 01/17/97 BSG 1
American Robin	12/14/96 J&JT 1; 12/15/96 J&JT 4; 12/28/96 J&JT 2; 12/29/96 J&JT 2; 01/01/97 J&JT 3; 01/11/97 WHS 1; 01/11/97 JI 21; 01/12/97 WHS 1; 01/13/97 JI 4; 01/14/97 WHS 1; 01/16/97 MH 1; 01/17/97 BSG 1; 01/18/97 WHS 147
Northern Mockingbird	12/14/96 J&JT 3; 12/15/96 J&JT 7; 12/28/96 J&JT 5; 12/29/96 J&JT 1; 01/01/97 HHo 1; 01/01/97 J&JT 5; 01/04/97 WJ 2; 01/05/97 MH 2; 01/05/97 MH 2; 01/09/97 WHS 1; 01/11/97 JI 1; 01/11/97 WHS 1; 01/12/97 WHS 1; 01/12/97 AB 2; 01/13/97 JI 1; 01/14/97 WHS 3; 01/14/97 WHS 1; 01/16/97 MH 1; 01/17/97 BSG 2; 01/18/97 WHS 1; 01/23/97 WHS 2
Brown Thrasher	01/06/97 HHo 1; 01/17/97 BSG 4
American Pipit	12/28/96 J&JT 8; 12/29/96 J&JT 10; 01/05/97 MH 25; 01/08/97 JI 14; 01/22/97 Billw 2
Cedar Waxwing	12/14/96 J&JT 20; 12/15/96 J&JT 20; 12/28/96 J&JT 30; 12/29/96 J&JT 25; 01/01/97 J&JT 8; 01/05/97 MH 2; 01/06/97 HHo 6; 01/17/97 BSG 12
Loggerhead Shrike	12/28/96 J&JT 1; 12/29/96 J&JT 4; 01/01/97 J&JT 1; 01/05/97 MH 1; 01/17/97 BSG 2
European Starling	11/01/96 JI 5; 12/14/96 J&JT 3; 12/15/96 J&JT 5; 12/28/96 J&JT 10; 12/29/96 J&JT 12; 01/01/97 J&JT 4; 01/05/97 MH 9; 01/08/97 JI 2; 01/09/97 WHS 22; 01/11/97 JI 2; 01/13/97 JI 3; 01/17/97 BSG 3; 01/23/97 WHS 7
Solitary Vireo	01/16/97 MH 1
Orange-crowned Warbler	12/28/96 J&JT 1
Yellow-rumped Warbler	12/14/96 J&JT 3; 12/15/96 J&JT 75; 12/28/96 J&JT 110; 12/29/96 J&JT 7; 01/01/97 HHo 12; 01/01/97 J&JT 100; 01/04/97 WJ 31; 01/05/97 MH 5; 01/05/97 MH 22; 01/11/97 MT 6; 01/14/97 WHS 11; 01/16/97 MH 1; 01/17/97 BSG 13; 01/23/97 WHS 176
Pine Warbler	12/16/96 HHo 1; 01/13/97 BW 1; 01/17/97 BSG 2
Northern Cardinal	11/01/96 JI 1; 12/14/96 J&JT 2; 12/15/96 J&JT 4; 12/28/96 J&JT 5; 01/01/97 J&JT 2; 01/04/97 WJ 2; 01/05/97 MH 4; 01/08/97 MT 6; 01/09/97 WHS 2; 01/09/97 HHo 12; 01/11/97 JI 7; 01/11/97 WHS 2; 01/12/97 AB 2; 01/12/97 WHS 2; 01/13/97 LR 5; 01/13/97 JI 7; 01/14/97 WHS 2; 01/16/97 MH 3; 01/17/97 BSG 10; 01/18/97 WHS 2
Dickcissel	12/14/96 J&JT 2
Chipping Sparrow	12/16/96 HHo 4
Field Sparrow	01/05/97 MH 2
Vesper Sparrow	12/29/96 J&JT 5; 01/01/97 HHo 1
Savannah Sparrow	12/29/96 J&JT 7
LeComte's Sparrow	01/05/97 MH 3; 01/17/97 BSG 1
Fox Sparrow	12/29/96 J&JT 1; 01/05/97 MH 1
Song Sparrow	12/29/96 J&JT 10; 01/05/97 MH 60; 01/05/97 MH 32; 01/05/97 MH 17; 01/05/97 MH 5; 01/13/97 LR 1; 01/16/97 MH 1; 01/17/97 BSG 4
Swamp Sparrow	12/29/96 J&JT 1; 01/05/97 MH 1; 01/16/97 MH 1; 01/17/97 BSG 9
White-throated Sparrow	12/14/96 J&JT 6; 12/15/96 J&JT 4; 12/16/96 HHo 2; 12/28/96 J&JT 3; 12/29/96 J&JT 4; 01/01/97 J&JT 1; 01/05/97 MH 4; 01/05/97 MH 4; 01/12/97 AB 3; 01/13/97 JI 2; 01/13/97 LR 1; 01/16/97 MH 6; 01/17/97 BSG 11
White-crowned Sparrow	12/29/96 J&JT 15; 01/05/97 MH 1
Dark-eyed Junco	12/14/96 J&JT 1; 12/16/96 HHo 4; 01/01/97 J&JT 5; 01/11/97 WHS 11; 01/11/97 MT 14; 01/12/97 AB 11; 01/12/97 WHS 11; 01/13/97 LR 10; 01/13/97 BW 15; 01/14/97 WHS 11; 01/17/97 BSG 14; 01/18/97 WHS 4
Red-winged Blackbird	12/14/96 J&JT 1; 12/29/96 J&JT 2000; 01/01/97 HHo 15; 01/05/97 MH 121; 01/05/97 MH 4; 01/05/97 MH 1; 01/09/97 WHS 21; 01/17/97 BSG 25
Eastern Meadowlark	11/01/96 JI 2; 12/29/96 J&JT 30; 01/01/97 HHo 1; 01/05/97 MH 43
Rusty Blackbird	01/17/97 BSG 1
Brewer's Blackbird	12/29/96 J&JT 12
Common Grackle	12/14/96 J&JT 1; 12/15/96 J&JT 110; 12/17/96 MT 10; 12/29/96 J&JT 50; 01/05/97 MH 9; 01/05/97 MH 165; 01/11/97 JI 4; 01/13/97 JI 4; 01/17/97 BSG 56; 01/18/97 WHS 12
Brown-headed Cowbird	12/29/96 J&JT 400; 01/05/97 MH 6; 01/11/97 JI 5; 01/13/97 JI 6
Purple Finch	01/09/97 HHo 1; 01/13/97 LR 5; 01/18/97 WHS 1
House Finch	12/15/96 J&JT 11; 01/01/97 HHo 8; 01/11/97 WHS 12; 01/11/97 JI 8; 01/11/97 MT 10; 01/12/97 AB 15; 01/12/97 WHS 12; 01/13/97 JI 10; 01/14/97 WHS 12
Pine Siskin	01/13/97 LR 5; 01/13/97 BW 1
American Goldfinch	12/15/96 J&JT 2; 12/28/96 J&JT 1; 12/29/96 J&JT 2; 01/01/97 HHo 16; 01/05/97 MH 3; 01/11/97 WHS 18; 01/11/97 JI 5; 01/12/97 WHS 18; 01/12/97 AB 10; 01/13/97 BW 100; 01/13/97 MT 25; 01/13/97 JI 6; 01/13/97 LR 100; 01/14/97 WHS 18; 01/14/97 SH 11; 01/17/97 BSG 4; 01/18/97 WHS 2
House Sparrow	12/14/96 J&JT 16; 12/15/96 J&JT 1; 01/11/97 WHS 8; 01/11/97 JI 26; 01/12/97 WHS 8; 01/12/97 AB 16; 01/13/97 JI 26; 01/14/97 WHS 8; 01/18/97 WHS 7; 01/23/97 WHS 2

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