

SHREVEPORT SOCIETY FOR NATURE STUDY, INC.

BIRD STUDY GROUP
NEWSLETTER

Volume 8, Number 5
December 21, 1993

Bird Alert Service: Phone 318,797-5338, Mon-Fri. after 5:00 PM
Bird Feeders and Birding Supplies: LSUS Museum of Life Sciences

The December 11 Cross Lake Barge Trip

Twelve Bird Study Group members and a newspaper reporter met at Barron's Landing at 8 AM for a trip around the lake to see what species the lake had in store for us. Before we left the dock we had already recorded about 20 species (numbers in parentheses are total seen for that species for the day) -- Yellow-rumped Warbler (12), Carolina Chickadee (2), Rock Dove (30), Ring-billed Gull (400), Belted Kingfisher (6), Pied-billed Grebe (8), Red-bellied Woodpecker (2), Eastern Bluebird (5), Northern Mockingbird (3), Loggerhead Shrike (1), European Starling (14), Carolina Wren (1), Pine Warbler (8), Chipping Sparrow (10), American Goldfinch (15), and House Sparrow (6).

Shortly after take off and near Bird Island we saw our first Bald Eagle (5), a good male specimen. We also saw many American White Pelicans (125) but at a distance. Of course we had seen a number of flights of Double-crested Cormorants (4000) in flocks of several hundred or more. (Continued on p. 2)

NEXT MEETING

January 11, 1994 - 7:00 PM

at the

Museum of Life Sciences

COMMITTEE CHAIRPERSONS

BIRD REPORT -- Connie Conners 865-6422, Bobbe Wommack 797-6509
 BIRD HOT SPOTS -- Larry Raymond 929-2806, Will Smolenski 865-2938
 FIELD TRIPS -- Bill Hall 797-1727
 FUND RAISING -- Will Smolenski 865-2938
 GIFT SHOP -- VACANT
 HISTORIAN and LIBRARIAN -- Jim Ingold 797-5236, Betty Mason,
 HOSPITALITY -- Betty Mason 687-0225, Margaret Fontaine 861-0483
 and SPECIAL EVENTS -- Norma Cobb 686-3959 (combined)
 MEMBERSHIP -- Shirley Huss 865-5959
 NEWSLETTER -- Mac Hardy 797-5338 w, 687-6738 h
 BEGINNING BIRDERS -- Larry Raymond 929-2806, Jim Ingold 797-5236
 PHONE TREE -- Bobbe Wommack 797-6509, Bill Wood 797-5350
 PROGRAMS -- Pat Tuminello 925-9249
 PUBLICITY -- Norma Cobb 686-3959
 SHORT PROGRAMS -- Pat Lonacker 865-4701

BARGE TRIP (Cont. from p. 1)

We headed to the west end of the lake first and saw many ducks -- Ruddy Duck (500), Bufflehead (140), Lesser Scaup (80), and Mallard (200). As we made our way to the north shore we saw another Bald Eagle. Also many ducks in the various inlets along the shore. Over the trees we saw several Turkey Vultures (20) and in the afternoon Black Vultures (3). We spotted a group of Canvasback ducks (300) mixed in with other ducks. They are a pretty sight to see and such strong fliers. The American White Pelicans were just magnificent as they rose in a large group flying over us with the sun catching the white and black of their bodies as they banked over us. We saw Great Blue Herons (40) in all parts of the lake but one pair put on a real show with a mating dance. A number of scattered Great Egrets (25) were also seen. We had seen a lot of gulls -- mostly Ring-billed Gulls (400) and the smaller Bonaparte's Gull (100). We searched for and finally spotted a Herring Gull (1). We had seen several singles and groups of American Coot (80). (Cont. on p. 5)

BOARD OF DIRECTORS
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NEXT MEETING = January 11
MUSEUM OF LIFE SCIENCES

MINUTES: LAST MEETING

The regular meeting of the SSNS Bird Study Group was held 7 December 1993, in the Museum of Life Sciences on the LSUS campus. The meeting opened at 6:30 p.m. with a holiday dinner. A short business meeting was held at 7:30.

The deadline for material for the newsletter has been changed to the 15th of each month in order to give Mac more time.

A round of applause and appreciation was given to the people who helped set up the dinner.

Hubert mentioned that the state has added 500 acres to the Wildlife Management Area at Yearwood Road and another 200 acres may be added in the future pending clean up of possible hazardous waste.

The February speaker will be Mr. Sterling Lacy of Magnolia, Arkansas. A program for the December meeting has not been set.

Hubert suggested that those people doing the breeding bird atlas might want to consider doing one of their atlas censuses on the same day as the migratory bird survey.

Betty Mason mentioned the Purple Martin fence for Lake Ponchartrain.

Baton Rouge Audubon is seeking money to add another 90 acres to the Cameron sanctuary.

Christmas Bird Count dates are set: Shreveport: 26 December; BCBCBC: 2 January; Natchitoches: 19 December.

The LOS winter meeting will be the weekend of 18-20 January in Alexandria.

Bird Talk included a **Sprague's Pipet** on the campus of Northwestern State University in Natchitoches; **Short-eared Owls**, **White-crowned Sparrows**, and

Bewick's Wren at Yearwood Road. During a Texas Ornithological Society meeting at Lake of the Pines both **Pacific** and **Yellow-billed Loons** were seen as well as a **LeConte's Sparrow**.

The Auction began at 7:50 and ended at 10:30. A total of \$831 was raised.

BIRD QUIZ #18

BIRDS IN WINTER

1. Which birds have snowshoes in winter?
2. Why don't gulls lose all of their body heat when they stand on ice or swim in icy water all day?
3. How does the **Golden-crowned Kinglet**, that weighs about 2 ounces, survive winter in the north woods where temperatures may fall to -20° F?
4. How many different species of birds can you name that molt in the fall to blend in with snow?
5. What behavior do **Eastern Bluebirds** use to survive the winter?

ANSWERS TO BIRD QUIZ #17

1. A **wreck** occurs when seabirds are blown onto the shore or inland because of strong storms and heavy winds such as those produced by **Nor'easters** in New England.
2. **Turkey Vultures** locate their food by smell whereas **Black Vultures** use sight. **Black Vultures** may also follow **Turkey Vultures** to a carcass.
3. The **Oilbirds** of South America use a type of echolocation (like bats) to find their way around dark caves where the roost and nest.
4. **Palmate feet** have webbing between toes 2 and 3 and 3 and 4 (examples include the ducks, terns and gulls).

Totipalmate feet have webbing between toes 2 and 3, 3 and 4, and 4 and 1 (examples include cormorants and pelicans). Semipalmate feet have partial webbing between toes 2 and 3 and 3 and 4 (examples include the Semipalmated Plover and Semipalmated Sandpiper).

5. In pamprodactyl feet, toes 1 and 4 can face forward or be turned to face backward. The Chimney Swift is a Louisiana bird that has pamprodactyl feet.

Barge Trip (Cont. from p.2)

Around noon we crossed the lake to the Shreveport Yacht Club to get warm, freshen up, and have lunch, thanks to Sally and Chuck Moffet. At the wharf we saw our first Forster's Tern (10). A few left our group as we took off again in search of the Common Goldeneye, loons, and mergansers. Just west of Willow Point Hubert spotted a lone loon. As we got closer it looked like a rare species for our area. As we got within 10 feet of it we could see that it appeared to have a bad foot which kept it from diving and also kept it from launching across the water to take flight. Without binoculars the colors and details were so vivid -- gray forehead, buff-colored head, a wash of gray in a neck band, beautiful detailed back, and the red eyes which were evident at a greater distance. This close sighting will probably not be matched again on Cross Lake unless someone goes out to catch it. Our barge could not turn tight enough for Hubert to catch it by hand.

Later a Common Loon (1) was seen on the north edge of the lake. We saw a beautiful "v" flight of Canada Geese (75) over our heads. We saw Ring-necked Ducks (20), a Gadwall (1), and Red-throated Mergansers (2).

Over the trees we saw a Sharp-shinned Hawk (1), a Cooper's Hawk (1), and Red-tailed Hawks (2). Several groups of Fish

Crows (100) and American Crows (10) were seen. Also along the shore Yellow-bellied Sapsuckers (2) and a Downy Woodpecker (1) were spotted. An Eastern Phoebe (1), Northern Flicker (2), and a Blue Jay (1) were also sighted.

When across from Barron's the motor stopped but we were not out of gas. It had sounded sick several times earlier. No paddles! Hubert and Paul, with urging, prodding, pumping gas, cranking the starter, and whatever got the boat started again. After 400 yards it stopped. They coaxed it back to life and we made it back to Barron's Landing by a little before 4 PM. As we got to our cars we saw a Hairy Woodpecker (1).

Thanks to Chuck and Sally Moffet we had a great day of birding.

*** Will Smolenski

NEW HOTSPOT

The Hotspot for this issue is for the Loggy Bayou Game Management Area by Brad McPherson. This account has a map and good details of where to go and what to see. This will probably stimulate more people to bird this interesting area.

WE GET LETTERS

One of our members from Missouri City, Texas, wrote last month about how she enjoys the Newsletter since Shreveport was her home a few years ago. Joan Keahey sent four checklists for some areas in Texas for the Bird Study Group library. Thanks Joan. Next time you are in the area maybe you can go on a BSG field trip or come to a meeting.

Thanks also go to Velda for her nice letter complimenting the Bird Study Group on the highly entertaining auction and Christmas party.

NEW BOOKS

Wildlife Radio Tagging: Equipment, Field Techniques and Data Analysis. Edited by R. Kenward. 1987, 222 p, \$61.00.

Storks, Ibises, and Spoonbills of the World. James A. Hancock, James A. Kushlan, and M. Philip Kahl. Described as the "bargain bird book of the year." 1992, 392 p, \$139.00.

Bird Census Techniques. Colin J. Bibby, Neil D. Burgess, and David A. Hill. 1992, 280 p, \$42.00.

Analysis of Wildlife Radio-Tracking Data. Gary C. White and Robert A. Garrott. 1990, 383 p, \$69.95.

A Complete Checklist of the Birds of the World. Second Edition. Richard Howard and Alick Moore. 1991, 622 p, \$49.50.

In Search of Sparrows. J. Denis Summers-Smith. 1992, 141 p, \$42.00.

ADDRESS LABEL

The address label on your Newsletter shows your individual expiration date for your convenience. Please notice this each time you get a Newsletter. When your expiration date is approaching you can make your payment in advance (advance payments will be added to the end of your current membership period; you will not lose any time by paying

early). Also if you detect any error in your membership status please contact the Bird Study Group immediately so we can make the necessary corrections.

CORRECTION

In the last Newsletter (vol. 8, no. 4) we reported 150 Herring Gulls on November 21. It is most likely that these were not Herring Gulls; the most common gull in the area at that time was Ring-billed Gull. This record has been removed from our database.

HOW TO JOIN BSG

The Bird Study Group is for anyone interested in the enjoyment of birds and bird-watching. Educational field trips and programs are offered monthly except during July and August. Dues are \$10.00 for an individual and are for a calendar year from the receipt of the payment. Prepayments can be made at any time for any period of time. Membership payments can be mailed to:

The Bird Study Group
Museum of Life Sciences
LSU in Shreveport
One University Place
Shreveport, LA 71115-2399

You can call the Bird Study Group at 318, 797-5338. After hours this number is for the Bird Hot Line (message comes on after the fifth ring); you can also leave a message on the Hot Line.

You can FAX the Bird Study Group at 318, 797-5156.

BIRD REPORTS

Bobbe Wommack will be helping Connie Connors with the Bird Report. They will divide the calling responsibilities in order to reduce the work load for Connie. Continue to call in your bird records to either Connie (865-6422) or Bobbe (797-6509).

BIRD NOTES -- DECEMBER

Compiled December 20, 1993

Report bird records for the Newsletter to Connie Connors (865-6422) or to Bobbe Wommack (797-6509) 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: 15 PD 3 means that on the fifteenth 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.

REPORTERS

Abbrev--Name	Dates and Places
AB Alice Babers	11/25/93 Shreveport: residence; 12/02/93 Shreveport: residence; 12/09/93 Shreveport: residence; 12/13/93 Shreveport: residence
BillW Bill Wood	11/24/93 Yearwood Road; 11/24/93 Shreveport: Bickham-Dickson Park.; 11/26/93 Shreveport: Cross Lake.; 12/05/93 Shreveport: Cross Lake.; 12/05/93 Yearwood Road; 12/19/93 I-220 at Benton Road
BSG Bird Study Group	11/27/93 Soda Lake WMA, Caddo Lake Dam, Williamson Pk.; 12/11/93 Shreveport: Cross Lake barge trip.
BW Bobbe Wommack	12/14/93 Shreveport: residence.
CL&HJ Charlie Lyon & Horace Jeter	11/23/93 Cross Lake
GF Gloria Frantom	12/08/93 Shreveport: residence; 12/12/93 Shreveport: residence.
HH Hubert Hervey	12/15/93 residence
HH&PT Hubert Hervey & Pat Tuminello	11/21/93 Assessf Road near I-49.; 11/29/93 Yearwood Road.; 12/12/93 Wallace Lake dam; 12/15/93 residence; 12/16/93 Cross Lake
HH,PT,MBH,Hervey, P.Tuminello & M.Bishop	11/23/93 I-49 ponds, NSU airport, fish hatchery.
HHo Helen Hood	11/26/93 Shreveport, residence.; 11/29/93 Shreveport, residence.
JI Jim Ingold	10/30/93 I-49 B/t Inner & outer loops; 11/02/93 LSU campus, Shreveport; 11/12/93 residence; 11/14/93 Shreveport, Bickham-Dickson Park; 11/14/93 LSU campus [near], Shreveport; 11/14/93 LSU campus, Shreveport; 12/01/93 Arthur Teague Parkway; 12/04/93 residence; 12/05/93 residence; 12/10/93 I-49 ponds; 12/13/93 LSU campus, Shreveport
JI&BO Jim Ingold & Bob O'Dear	12/19/93 Yearwood Road; 12/19/93 Cross Lake, Mallard Bay; 12/19/93 Walter Jacobs Nature Park
JJCT Jeff, Jean, & Catherine Trahan	12/01/93 Shreveport: Bickham-Dickson Park.; 12/02/93 Shreveport: Bickham-Dickson Park.
JJCT&RS J.J.&C. Trahan & R. Seidler	12/12/93 Shreveport: Bickham-Dickson Park.
JMcC Jim McCain	12/12/93 residence
MT Margo Tuller	12/05/93 Shreveport: residence.; 12/07/93 Shreveport: residence.; 12/09/93 Shreveport: residence.
NC Norma Cobb	11/25/93 Shreveport: residence.; 12/07/93 Shreveport: residence.
PD Paul Dickson	11/24/93 Loggy Bayou Plantation; 11/25/93 Leonard Road
PLT Pat L. Tuminello	12/14/93 Hervey farm
RS&LC R. Seidler & L. Cunningham	10/30/93 Shreveport: North Lakeshore.
RS&VL R. Seidler & Vicki LeFevers	11/21/93 Longview, water treatment plant; 11/21/93 Longview, Martin Creek Park; 11/07/93 I-49 ponds and Natchitoches fish hatchery; 12/04/93 Smith, McDade, and Poole Roads
S,C,J&KT Seidler, Cunningham, J&K Trahan	10/31/93 Shreveport: S. Lakeshore Drive/Ford Park
SH Shirley Huss	12/10/93 Leonard Road
T,L,S Trahans, Lefevers, Seidler	12/05/93 Yearwood Road
VL Vicki LeFevers	10/30/93 Shreveport: Youree Drive near LSU

RECORDS

Common Name	Data
Common Loon	12/11/93 BSG 1
Pied-billed Grebe	10/30/93 RS&LC 15; 10/31/93 S,C,J&KT 4; 11/07/93 RS&VL 18; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 12; 11/23/93 HH,PT,MB 11; 11/26/93 BillW 3; 11/27/93 BSG 2; 12/05/93 BillW 2
Horned Grebe	11/23/93 CL&HJ 2
American White Pelican	11/23/93 CL&HJ 11; 11/26/93 BillW 8; 12/05/93 BillW 8; 12/11/93 BSG 128; 12/12/93 JJCT&RS 4; 12/16/93 HH&PT 50; 12/19/93 JI&BO 2
Double-crested Cormorant	10/30/93 RS&LC 20; 10/31/93 S,C,J&KT 60; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 1; 11/23/93 CL&HJ 300; 11/26/93 BillW 1000; 11/27/93 BSG 19; 12/02/93 JJCT 1;

Common Name	Data
	12/05/93 Billw 500; 12/05/93 T,L,S 30; 12/11/93 BSG 4000; 12/12/93 JJCT&RS 300; 12/16/93 HH&PT 600; 12/19/93 JI&BO 100
Great Blue Heron	10/30/93 RS&LC 6; 10/31/93 S,C,J&KT 20; 11/07/93 RS&VL 9; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 9; 11/23/93 CL&HJ 6; 11/24/93 Billw 4; 11/26/93 Billw 2; 11/27/93 BSG 4; 12/01/93 JJCT 3; 12/02/93 JJCT 3; 12/04/93 RS&VL 2; 12/05/93 T,L,S 3; 12/05/93 Billw 4; 12/05/93 Billw 6; 12/11/93 BSG 40; 12/12/93 JJCT&RS 3; 12/16/93 HH&PT 3; 12/19/93 JI&BO 2
Great Egret	10/30/93 RS&LC 23; 10/31/93 S,C,J&KT 18; 11/07/93 RS&VL 12; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 6; 11/23/93 HH,PT,MB 11; 11/24/93 Billw 2; 11/26/93 Billw 14; 11/27/93 BSG 7; 12/01/93 JJCT 5; 12/02/93 JJCT 5; 12/05/93 Billw 2; 12/05/93 Billw 4; 12/05/93 T,L,S 4; 12/10/93 JI 15; 12/11/93 BSG 25; 12/12/93 JJCT&RS 4; 12/16/93 HH&PT 4; 12/19/93 JI&BO 1
Green-backed Heron	12/10/93 JI 5
Greater White-fronted Goose	11/25/93 PD 1
Snow Goose	10/30/93 RS&LC 1200; 11/07/93 RS&VL 24; 11/24/93 Billw 2; 11/25/93 PD 1
Canada Goose	12/11/93 BSG 75
Wood Duck	10/30/93 RS&LC 14; 11/07/93 RS&VL 3; 11/26/93 Billw 4; 11/27/93 BSG 11; 11/29/93 HH&PT 2; 12/05/93 Billw 2; 12/05/93 T,L,S 6; 12/12/93 JJCT&RS 8; 12/12/93 HH&PT 20
Green-winged Teal	10/31/93 S,C,J&KT 4; 11/23/93 CL&HJ 6; 11/26/93 Billw 8; 12/05/93 Billw 2
Mallard	10/30/93 RS&LC 4; 10/31/93 S,C,J&KT 10; 11/07/93 RS&VL 24; 11/23/93 CL&HJ 15; 11/23/93 HH,PT,MB 25; 11/26/93 Billw 4; 11/27/93 BSG 20; 12/11/93 BSG 200
Blue-winged Teal	11/07/93 RS&VL 2
Northern Shoveler	10/30/93 RS&LC 2; 10/31/93 S,C,J&KT 11; 11/23/93 HH,PT,MB 1; 11/26/93 Billw 1; 11/27/93 BSG 2
Gadwall	10/30/93 RS&LC 8; 11/07/93 RS&VL 2; 11/23/93 HH,PT,MB 1; 11/26/93 Billw 2; 12/11/93 BSG 5
American Wigeon	11/27/93 BSG 2; 12/05/93 Billw 1
Canvasback	10/30/93 RS&LC 6; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 100; 11/26/93 Billw 12; 12/05/93 Billw 6; 12/11/93 BSG 300
Redhead	11/07/93 RS&VL 4
Ring-necked Duck	11/07/93 RS&VL 2; 11/23/93 CL&HJ 6; 11/23/93 HH,PT,MB 8; 11/26/93 Billw 15; 11/27/93 BSG 124; 12/05/93 Billw 6; 12/11/93 BSG 20; 12/19/93 JI&BO 10
Lesser Scaup	10/30/93 RS&LC 200; 10/31/93 S,C,J&KT 3; 11/23/93 HH,PT,MB 1; 11/23/93 CL&HJ 20; 11/26/93 Billw 4; 12/05/93 Billw 8; 12/11/93 BSG 80; 12/16/93 HH&PT 4; 12/19/93 JI&BO 50
Common Goldeneye	12/05/93 Billw 1
Bufflehead	10/31/93 S,C,J&KT 3; 11/23/93 CL&HJ 90; 11/27/93 BSG 4; 12/05/93 Billw 10; 12/11/93 BSG 140; 12/19/93 JI&BO 4
Hooded Merganser	11/07/93 RS&VL 10; 11/23/93 CL&HJ 100; 11/26/93 Billw 100; 11/27/93 BSG 1; 12/05/93 Billw 30
Red-breasted Merganser	10/30/93 RS&LC 1; 12/11/93 BSG 2
Ruddy Duck	10/30/93 RS&LC 50; 10/31/93 S,C,J&KT 20; 11/07/93 RS&VL 1; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 3000; 11/26/93 Billw 2000; 11/27/93 BSG 4; 12/05/93 Billw 500; 12/11/93 BSG 5000; 12/16/93 HH&PT 400; 12/19/93 JI&BO 25
Black Vulture	11/21/93 RS&VL 1; 11/21/93 HH&PT 5; 11/23/93 HH,PT,MB 9; 12/05/93 Billw 6; 12/11/93 BSG 3; 12/15/93 HH&PT 30; 12/19/93 JI&BO 3
Turkey Vulture	10/30/93 RS&LC 7; 10/31/93 S,C,J&KT 1; 11/07/93 RS&VL 18; 11/21/93 RS&VL 1; 11/21/93 HH&PT 7; 11/23/93 CL&HJ 1; 11/23/93 HH,PT,MB 30; 11/24/93 Billw 8; 11/26/93 Billw 2; 11/27/93 BSG 2; 12/04/93 RS&VL 1; 12/05/93 T,L,S 6; 12/05/93 Billw 3; 12/11/93 BSG 12; 12/13/93 JI 1; 12/15/93 HH&PT 14; 12/19/93 JI&BO 4; 12/19/93 JI&BO 5
Bald Eagle	12/11/93 BSG 5; 12/16/93 HH&PT 1
Northern Harrier	10/30/93 RS&LC 1; 11/07/93 RS&VL 2; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 4; 12/05/93 T,L,S 4; 12/10/93 JI 2; 12/19/93 JI&BO 3
Sharp-shinned Hawk	11/23/93 HH,PT,MB 3; 11/26/93 Billw 1; 12/07/93 MT 1; 12/11/93 BSG 1; 12/15/93 HH&PT 1
Cooper's Hawk	11/14/93 JI 1; 11/21/93 HH&PT 1; 11/27/93 BSG 1; 12/01/93 JI 1; 12/11/93 BSG 1; 12/15/93 HH&PT 1
Red-shouldered Hawk	10/31/93 S,C,J&KT 1; 11/07/93 RS&VL 1; 11/21/93 RS&VL 1; 11/21/93 HH&PT 1; 11/23/93 HH,PT,MB 1; 11/27/93 BSG 3; 12/05/93 T,L,S 2; 12/05/93 Billw 8; 12/05/93 Billw 1; 12/12/93 OF 1; 12/15/93 HH&PT 2; 12/19/93 JI&BO 1
Red-tailed Hawk	10/30/93 RS&LC 1; 10/31/93 S,C,J&KT 2; 11/07/93 RS&VL 12; 11/12/93 JI 1; 11/21/93 RS&VL 1; 11/21/93 HH&PT 1; 11/23/93 CL&HJ 1; 11/23/93 HH,PT,MB 17; 11/27/93 BSG 3; 11/29/93 HH&PT 1; 12/01/93 JI 1; 12/04/93 RS&VL 12; 12/05/93 T,L,S 18; 12/05/93 Billw 4; 12/11/93 BSG 2; 12/12/93 JJCT&RS 1; 12/15/93 HH&PT 1; 12/19/93 JI&BO 4
American Kestrel	11/07/93 RS&VL 1; 11/21/93 RS&VL 1; 11/21/93 HH&PT 1; 11/23/93 HH,PT,MB 4; 11/23/93 CL&HJ 1; 11/24/93 Billw 6; 11/26/93 Billw 2; 11/27/93 BSG 1; 11/29/93 HH&PT 2; 12/04/93 RS&VL 7; 12/05/93 T,L,S 20; 12/12/93 JJCT&RS 2; 12/15/93 HH&PT 1; 12/19/93 JI&BO 1; 12/19/93 JI&BO 3
Merlin	11/23/93 HH,PT,MB 1
American Coot	10/30/93 RS&LC 600; 11/07/93 RS&VL 63; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 300; 11/23/93 HH,PT,MB 8; 11/26/93 Billw 100; 12/01/93 JJCT 1; 12/02/93 JJCT 1; 12/11/93 BSG 80; 12/12/93 JJCT&RS 1; 12/16/93 HH&PT 20; 12/19/93 JI&BO 15
Killdeer	10/30/93 RS&LC 5; 10/31/93 S,C,J&KT 40; 11/07/93 RS&VL 19; 11/14/93 JI 10; 11/14/93 JI 10; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 25; 11/23/93 CL&HJ 1; 11/24/93 Billw 2; 11/26/93 Billw 4; 11/27/93 BSG 1; 11/29/93 HH&PT 9; 12/04/93 RS&VL 19; 12/05/93 T,L,S 30; 12/05/93 Billw 2; 12/05/93 Billw 2; 12/12/93 JJCT&RS 8; 12/13/93 JI 65; 12/15/93 HH&PT 8

Common Name	Data
Greater Yellowlegs	11/07/93 RS&VL 12; 11/23/93 HH,PT,MB 3; 11/24/93 PD 1
Lesser Yellowlegs	11/07/93 RS&VL 8
Spotted Sandpiper	11/27/93 BSG 1
Least Sandpiper	10/31/93 S,C,J&KT 60; 11/07/93 RS&VL 64
Common Snipe	11/07/93 RS&VL 50; 11/14/93 JI 5; 11/14/93 JI 3; 11/23/93 HH,PT,MB 8; 12/02/93 JJCT 2; 12/12/93 JJCT&RS 2
American Woodcock	12/01/93 JJCT 1; 12/12/93 HH&PT 1
Franklin's Gull	11/24/93 BillW 1
Bonaparte's Gull	11/23/93 CL&HJ 30; 11/26/93 BillW 2; 12/11/93 BSG 100; 12/16/93 HH&PT 50
Ring-billed Gull	10/30/93 RS&LC 25; 10/31/93 S,C,J&KT 20; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 100; 11/26/93 BillW 50; 12/02/93 JJCT 3; 12/05/93 BillW 50; 12/05/93 T,L,S 5; 12/11/93 BSG 400; 12/12/93 JJCT&RS 5; 12/16/93 HH&PT 500
Herring Gull	11/26/93 BillW 1; 12/05/93 BillW 2
Forster's Tern	10/30/93 RS&LC 1; 10/31/93 S,C,J&KT 15; 11/23/93 CL&HJ 5; 11/26/93 BillW 12; 12/05/93 BillW 8; 12/11/93 BSG 10; 12/16/93 HH&PT 2
Rock Dove	10/30/93 RS&LC 24; 10/31/93 S,C,J&KT 28; 11/07/93 RS&VL 12; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 10; 11/23/93 HH,PT,MB 30; 11/24/93 BillW 12; 11/26/93 BillW 12; 11/27/93 BSG 1; 12/02/93 JJCT 15; 12/04/93 RS&VL 7; 12/05/93 T,L,S 15; 12/05/93 BillW 12; 12/05/93 BillW 12; 12/11/93 BSG 30; 12/19/93 JI&BO 10
Mourning Dove	10/30/93 RS&LC 8; 10/31/93 S,C,J&KT 6; 11/07/93 RS&VL 2; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 2; 11/23/93 CL&HJ 6; 11/24/93 BillW 24; 11/26/93 HHO 4; 11/26/93 BillW 6; 12/02/93 JJCT 25; 12/04/93 RS&VL 20; 12/05/93 BillW 16; 12/05/93 BillW 4; 12/09/93 AB 7; 12/09/93 MT 8; 12/12/93 JJCT&RS 4; 12/19/93 JI&BO 2
Common Ground-Dove	12/19/93 JI&BO 2
Barn Owl	11/29/93 HH&PT 2
Eastern Screech-Owl	10/30/93 RS&LC 1; 10/31/93 S,C,J&KT 2
Great Horned Owl	11/29/93 HH&PT 1
Barred Owl	11/29/93 HH&PT 3; 12/05/93 BillW 1
Short-eared Owl	11/29/93 HH&PT 1; 12/05/93 BillW 1
Ruby-throated Hummingbird	11/29/93 HHO 1
Belted Kingfisher	10/30/93 RS&LC 1; 10/31/93 S,C,J&KT 4; 11/07/93 RS&VL 3; 11/14/93 JI 2; 11/23/93 HH,PT,MB 2; 11/23/93 CL&HJ 1; 11/26/93 BillW 1; 11/27/93 BSG 2; 12/02/93 JJCT 3; 12/05/93 T,L,S 1; 12/05/93 BillW 2; 12/05/93 BillW 1; 12/11/93 BSG 6; 12/12/93 JJCT&RS 3
Red-headed Woodpecker	10/31/93 S,C,J&KT 1; 11/21/93 RS&VL 1; 11/21/93 HH&PT 2; 11/27/93 BSG 1; 12/04/93 RS&VL 1
Red-bellied Woodpecker	10/30/93 RS&LC 2; 10/31/93 S,C,J&KT 3; 11/07/93 RS&VL 1; 11/21/93 HH&PT 1; 11/23/93 HH,PT,MB 1; 11/24/93 BillW 3; 11/26/93 BillW 1; 11/26/93 HHO 2; 11/27/93 BSG 4; 11/29/93 HH&PT 1; 12/01/93 JJCT 4; 12/02/93 JJCT 3; 12/05/93 BillW 2; 12/05/93 T,L,S 6; 12/08/93 GF 2; 12/11/93 BSG 2; 12/12/93 GF 1; 12/12/93 JJCT&RS 12; 12/15/93 HH&PT 2; 12/19/93 JI&BO 1
Yellow-bellied Sapsucker	10/30/93 RS&LC 2; 10/31/93 S,C,J&KT 3; 11/21/93 RS&VL 1; 11/21/93 HH&PT 1; 11/26/93 BillW 2; 11/27/93 BSG 6; 12/01/93 JJCT 2; 12/02/93 JJCT 4; 12/04/93 RS&VL 2; 12/05/93 T,L,S 3; 12/05/93 BillW 2; 12/12/93 JJCT&RS 4; 12/15/93 HH&PT 2; 12/19/93 JI&BO 2
Downy Woodpecker	10/30/93 RS&LC 1; 10/31/93 S,C,J&KT 2; 11/21/93 RS&VL 1; 11/24/93 BillW 1; 11/26/93 BillW 1; 11/27/93 BSG 4; 12/02/93 JJCT 1; 12/05/93 MT 1; 12/05/93 BillW 1; 12/05/93 T,L,S 5; 12/12/93 JJCT&RS 6; 12/15/93 HH&PT 2
Hairy Woodpecker	11/27/93 BSG 1; 12/01/93 JJCT 1; 12/05/93 BillW 1; 12/15/93 HH&PT 2
Northern Flicker	10/30/93 RS&LC 4; 10/31/93 S,C,J&KT 4; 11/21/93 HH&PT 1; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 1; 11/23/93 HH,PT,MB 4; 11/24/93 BillW 2; 11/26/93 HHO 1; 11/26/93 BillW 4; 11/27/93 BSG 8; 11/29/93 HH&PT 1; 12/01/93 JJCT 1; 12/02/93 AB 1; 12/05/93 BillW 2; 12/05/93 T,L,S 2; 12/08/93 GF 2; 12/11/93 BSG 2; 12/12/93 JJCT&RS 4; 12/19/93 JI&BO 3
Pileated Woodpecker	11/23/93 HH,PT,MB 2; 11/26/93 BillW 1; 11/27/93 BSG 1; 12/05/93 BillW 2; 12/05/93 T,L,S 1; 12/12/93 JJCT&RS 1; 12/15/93 HH&PT 2
Eastern Phoebe	10/30/93 RS&LC 11; 10/31/93 S,C,J&KT 2; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 2; 11/24/93 BillW 1; 11/26/93 BillW 1; 11/27/93 BSG 9; 11/29/93 HH&PT 1; 12/01/93 JJCT 2; 12/04/93 RS&VL 5; 12/05/93 T,L,S 9; 12/05/93 BillW 1; 12/05/93 BillW 1; 12/11/93 BSG 1; 12/15/93 HH&PT 2; 12/19/93 JI&BO 1
Scissor-tailed Flycatcher	10/30/93 JI 1; 10/30/93 VL 1; 12/19/93 BillW 1
No. Rough-winged Swallow	10/30/93 RS&LC 4; 10/31/93 S,C,J&KT 1
Blue Jay	10/30/93 RS&LC 15; 10/31/93 S,C,J&KT 33; 11/07/93 RS&VL 1; 11/21/93 RS&VL 1; 11/21/93 HH&PT 4; 11/21/93 RS&VL 1; 11/24/93 BillW 12; 11/26/93 BillW 6; 11/27/93 BSG 14; 11/29/93 HH&PT 1; 12/02/93 JJCT 1; 12/04/93 RS&VL 3; 12/05/93 T,L,S 10; 12/05/93 BillW 4; 12/05/93 BillW 2; 12/09/93 MT 6; 12/11/93 BSG 2; 12/15/93 HH&PT 12; 12/19/93 JI&BO 5
American Crow	10/30/93 RS&LC 9; 10/31/93 S,C,J&KT 34; 11/07/93 RS&VL 37; 11/21/93 HH&PT 8; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 4; 11/23/93 HH,PT,MB 50; 11/24/93 BillW 12; 11/26/93 BillW 100; 11/27/93 BSG 8; 12/01/93 JJCT 4; 12/02/93 JJCT 1; 12/04/93 RS&VL 26; 12/05/93 BillW 12; 12/05/93 BillW 12; 12/05/93 T,L,S 50; 12/11/93 BSG 10; 12/12/93 JJCT&RS 10; 12/15/93 HH&PT 30; 12/19/93 JI&BO 10
Fish Crow	10/30/93 RS&LC 2; 10/31/93 S,C,J&KT 2; 11/21/93 HH&PT 70; 11/23/93 HH,PT,MB 70; 11/26/93 BillW 1; 11/27/93 BSG 1; 12/05/93 BillW 1; 12/11/93 BSG 100; 12/12/93 JJCT&RS 2; 12/15/93 HH&PT 8
Carolina Chickadee	10/30/93 RS&LC 40; 10/31/93 S,C,J&KT 3; 11/07/93 RS&VL 4; 11/21/93 RS&VL 1; 11/21/93 HH&PT 4; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 5; 11/23/93 CL&HJ 4; 11/24/93 BillW 6; 11/26/93 BillW 4; 11/26/93 HHO 4; 11/27/93 BSG 9; 12/01/93 JJCT 2; 12/02/93 JJCT 2;

Common Name	Data
	12/04/93 RS&VL 3; 12/05/93 JI 1; 12/05/93 T,L,S 10; 12/05/93 BillW 4; 12/05/93 BillW 3;
Tufted Titmouse	12/08/93 GF 2; 12/09/93 MT 2; 12/11/93 BSG 2; 12/14/93 BW 3; 12/19/93 JI&BO 2 10/30/93 RS&LC 7; 10/31/93 S,C,J&KT 3; 11/21/93 RS&VL 1; 11/24/93 BillW 2; 11/26/93 BillW 4; 11/26/93 HHO 2; 11/27/93 BSG 1; 12/05/93 BillW 2; 12/05/93 BillW 4; 12/08/93 GF 2; 12/19/93 JI&BO 4
White-breasted Nuthatch	10/31/93 S,C,J&KT 2; 11/26/93 BillW 1; 11/27/93 BSG 3; 12/05/93 BillW 1; 12/08/93 GF 2; 12/19/93 JI&BO 1
Brown-headed Nuthatch	10/31/93 S,C,J&KT 1
Brown Creeper	10/30/93 RS&LC 1; 10/31/93 S,C,J&KT 1; 11/26/93 BillW 2; 11/27/93 BSG 2; 12/05/93 BillW 1; 12/19/93 JI&BO 1
Carolina Wren	10/30/93 RS&LC 8; 10/31/93 S,C,J&KT 3; 11/07/93 RS&VL 3; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/21/93 HH&PT 4; 11/23/93 HH,PT,MB 3; 11/26/93 HHO 2; 11/26/93 BillW 2; 11/27/93 BSG 2; 11/29/93 HH&PT 2; 12/04/93 RS&VL 2; 12/05/93 T,L,S 5; 12/05/93 BillW 2; 12/11/93 BSG 1; 12/19/93 JI&BO 1
Bewick's Wren	11/24/93 BillW 1; 12/05/93 BillW 1
House Wren	10/30/93 RS&LC 1; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 12/05/93 BillW 1; 12/05/93 T,L,S 4; 12/19/93 JI&BO 2
Winter Wren	10/30/93 RS&LC 1; 11/26/93 BillW 3
Sedge Wren	12/19/93 JI&BO 6
Golden-crowned Kinglet	10/30/93 RS&LC 2; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 2; 11/26/93 BillW 2; 11/26/93 HHO 2; 12/05/93 BillW 2; 12/05/93 T,L,S 2; 12/12/93 JJCT&RS 1
Ruby-crowned Kinglet	10/30/93 RS&LC 70; 10/31/93 S,C,J&KT 4; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/21/93 HH&PT 6; 11/23/93 HH,PT,MB 6; 11/23/93 CL&HJ 12; 11/24/93 BillW 2; 11/26/93 BillW 6; 11/27/93 BSG 10; 11/29/93 HH&PT 2; 12/02/93 JJCT 1; 12/04/93 RS&VL 8; 12/05/93 JI 1; 12/05/93 T,L,S 12; 12/05/93 BillW 2; 12/05/93 BillW 2; 12/12/93 JJCT&RS 10; 12/19/93 JI&BO 4
Blue-gray Gnatcatcher	10/30/93 RS&LC 2; 12/05/93 T,L,S 2
Eastern Bluebird	10/30/93 RS&LC 30; 10/31/93 S,C,J&KT 40; 11/21/93 RS&VL 1; 11/21/93 HH&PT 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 12; 11/24/93 BillW 4; 11/26/93 HHO 1; 11/27/93 BSG 7; 12/01/93 JJCT 1; 12/02/93 JJCT 5; 12/04/93 RS&VL 7; 12/05/93 T,L,S 24; 12/05/93 BillW 2; 12/05/93 BillW 4; 12/11/93 BSG 5; 12/12/93 JJCT&RS 4; 12/12/93 GF 2; 12/19/93 JI&BO 2
Hermit Thrush	11/21/93 HH&PT 2; 11/27/93 BSG 1; 12/04/93 RS&VL 3; 12/05/93 T,L,S 1; 12/19/93 JI&BO 2
American Robin	10/31/93 S,C,J&KT 3; 11/14/93 JI 30; 11/14/93 JI 25; 11/23/93 HH,PT,MB 30; 11/27/93 BSG 2; 12/04/93 RS&VL 16; 12/12/93 JJCT&RS 150; 12/15/93 HH&PT 18
Northern Mockingbird	10/30/93 RS&LC 4; 10/31/93 S,C,J&KT 10; 11/07/93 RS&VL 12; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 3; 11/23/93 CL&HJ 2; 11/24/93 BillW 6; 11/26/93 BillW 6; 11/27/93 BSG 1; 11/29/93 HH&PT 1; 12/01/93 JJCT 1; 12/02/93 JJCT 2; 12/04/93 RS&VL 4; 12/05/93 BillW 6; 12/05/93 T,L,S 9; 12/05/93 BillW 1; 12/08/93 GF 2; 12/11/93 BSG 2; 12/12/93 JJCT&RS 5; 12/15/93 HH&PT 2; 12/19/93 JI&BO 3
Brown Thrasher	10/30/93 RS&LC 2; 10/31/93 S,C,J&KT 3; 11/21/93 RS&VL 1; 11/25/93 AB 1; 11/27/93 BSG 2; 12/04/93 RS&VL 2; 12/05/93 T,L,S 2; 12/12/93 JJCT&RS 3
American Pipit	11/07/93 RS&VL 2; 11/23/93 HH,PT,MB 100; 12/05/93 T,L,S 15; 12/15/93 HH&PT 20
Sprague's Pipit	11/23/93 HH,PT,MB 1
Cedar Waxwing	12/04/93 JI 7
Loggerhead Shrike	10/30/93 RS&LC 1; 11/07/93 RS&VL 5; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 8; 11/27/93 BSG 2; 12/04/93 RS&VL 9; 12/05/93 BillW 4; 12/05/93 T,L,S 35; 12/05/93 BillW 7; 12/11/93 BSG 1; 12/12/93 JJCT&RS 2; 12/13/93 JI 1; 12/15/93 HH&PT 2; 12/19/93 JI&BO 4
European Starling	10/30/93 RS&LC 5; 10/31/93 S,C,J&KT 5; 11/07/93 RS&VL 38; 11/14/93 JI 300; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 10; 11/23/93 HH,PT,MB 15; 11/24/93 BillW 25; 11/26/93 BillW 100; 11/29/93 HH&PT 4; 12/04/93 RS&VL 70; 12/05/93 T,L,S 35; 12/05/93 BillW 50; 12/05/93 BillW 25; 12/11/93 BSG 14; 12/15/93 HH&PT 25
Solitary Vireo	10/30/93 RS&LC 2; 11/26/93 BillW 1; 12/05/93 T,L,S 1
Yellow-throated Vireo	10/30/93 RS&LC 1
Red-eyed Vireo	10/30/93 RS&LC 2
Orange-crowned Warbler	10/30/93 RS&LC 3; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 1; 11/26/93 BillW 1
Nashville Warbler	10/30/93 RS&LC 1
Yellow Warbler	11/29/93 HHO 1
Yellow-rumped Warbler	10/30/93 RS&LC 75; 10/31/93 S,C,J&KT 60; 11/07/93 RS&VL 30; 11/14/93 JI 15; 11/21/93 RS&VL 1; 11/21/93 HH&PT 6; 11/23/93 HH,PT,MB 12; 11/23/93 CL&HJ 2; 11/24/93 BillW 12; 11/26/93 BillW 6; 11/27/93 BSG 21; 11/29/93 HHO 2; 12/01/93 JJCT 25; 12/02/93 JJCT 30; 12/04/93 RS&VL 17; 12/05/93 T,L,S 9; 12/05/93 BillW 24; 12/05/93 BillW 6; 12/11/93 BSG 12; 12/12/93 JJCT&RS 265; 12/14/93 BW 2; 12/15/93 HH&PT 5
Pine Warbler	10/30/93 RS&LC 6; 10/31/93 S,C,J&KT 20; 11/21/93 HH&PT 12; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 10; 11/23/93 CL&HJ 4; 11/27/93 BSG 1; 12/02/93 JJCT 2; 12/05/93 BillW 6; 12/08/93 GF 12; 12/12/93 JJCT&RS 2; 12/12/93 GF 8; 12/15/93 HH&PT 3; 11/21/93 RS&VL 1 10/30/93 RS&LC 18; 10/31/93 S,C,J&KT 18; 11/07/93 RS&VL 6; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 8; 11/24/93 BillW 12; 11/26/93 BillW 12; 11/26/93 HHO 2; 11/27/93 BSG 9; 11/29/93 HH&PT 4; 12/01/93 JJCT 3; 12/02/93 JJCT 1; 12/04/93 RS&VL 14; 12/05/93 BillW 12; 12/05/93 T,L,S 35; 12/05/93 BillW 12; 12/08/93 GF 2; 12/09/93 MT 1; 12/12/93 JJCT&RS 16; 12/14/93 BW 10; 12/19/93 JI&BO 8
Rufous-sided Towhee	11/21/93 HH&PT 2; 11/24/93 BillW 5; 11/27/93 BSG 1
Chipping Sparrow	11/21/93 RS&VL 1; 11/21/93 HH&PT 85; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 30; 11/26/93 HHO 8; 11/27/93 BSG 2; 12/04/93 RS&VL 4; 12/05/93 T,L,S 8; 12/11/93 BSG 18; 12/15/93

Common Name	Data
	HH&PT 24; 12/19/93 JI&BO 20
Field Sparrow	11/21/93 HH&PT 6; 11/24/93 BillW 6; 12/19/93 JI&BO 4
Vesper Sparrow	12/19/93 JI&BO 1
Savannah Sparrow	11/07/93 RS&VL 2; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 24; 11/24/93 BillW 12; 12/04/93 RS&VL 7; 12/05/93 BillW 12; 12/05/93 T,L,S 16; 12/15/93 HH&PT 25; 12/19/93 JI&BO 300
LeConte's Sparrow	11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 4; 12/19/93 JI&BO 5
Fox Sparrow	11/21/93 RS&VL 1; 11/24/93 BillW 4; 12/05/93 T,L,S 8; 12/05/93 BillW 8; 12/12/93 JJCT&RS 1; 12/19/93 JI&BO 8
Song Sparrow	10/30/93 RS&LC 2; 11/07/93 RS&VL 4; 11/21/93 RS&VL 1; 11/21/93 HH&PT 6; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 16; 11/24/93 BillW 8; 11/27/93 BSG 3; 11/29/93 HH&PT 6; 12/04/93 RS&VL 4; 12/05/93 T,L,S 16; 12/05/93 BillW 12; 12/12/93 JJCT&RS 1; 12/19/93 JI&BO 2; 12/19/93 JI&BO 6
Lincoln's Sparrow	11/21/93 RS&VL 1; 11/24/93 BillW 2; 12/19/93 JI&BO 2
Swamp Sparrow	11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 2; 11/24/93 BillW 12; 11/26/93 BillW 8; 11/27/93 BSG 3; 12/05/93 BillW 12; 12/05/93 BillW 4; 12/05/93 T,L,S 6; 12/19/93 JI&BO 5; 12/19/93 JI&BO 20
White-throated Sparrow	10/30/93 RS&LC 54; 10/31/93 S,C,J&KT 2; 11/07/93 RS&VL 12; 11/21/93 RS&VL 1; 11/21/93 RS&VL 1; 11/21/93 HH&PT 8; 11/24/93 BillW 100; 11/26/93 HHO 2; 11/26/93 BillW 25; 11/27/93 BSG 26; 11/29/93 HH&PT 20; 12/04/93 RS&VL 18; 12/05/93 BillW 50; 12/05/93 JI 3; 12/05/93 BillW 100; 12/05/93 T,L,S 30; 12/08/93 GF 2; 12/12/93 JJCT&RS 36; 12/12/93 GF 4; 12/14/93 BW 6; 12/15/93 HH&PT 6; 12/19/93 JI&BO 15
White-crowned Sparrow	11/24/93 BillW 300; 12/04/93 RS&VL 4; 12/05/93 BillW 300; 12/05/93 T,L,S 60; 12/12/93 JJCT&RS 6; 12/15/93 HH&PT 4; 12/19/93 JI&BO 1000
Harris' Sparrow	12/14/93 FLT 2; 12/15/93 HH&PT 2; 12/15/93 HH 1
Dark-eyed Junco	10/31/93 S,C,J&KT 2; 11/21/93 HH&PT 14; 11/23/93 HH,PT,MB 12; 11/24/93 BillW 12; 11/26/93 BillW 12; 11/27/93 BSG 18; 11/29/93 HH&PT 8; 11/29/93 HHO 1; 12/01/93 JJCT 1; 12/02/93 JJCT 10; 12/05/93 T,L,S 8; 12/08/93 GF 4; 12/12/93 JJCT&RS 20; 12/13/93 AB 6; 12/19/93 JI&BO 12
Red-winged Blackbird	10/31/93 S,C,J&KT 2; 11/07/93 RS&VL 500; 11/14/93 JI 1; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 50; 11/23/93 CL&HJ 30; 11/24/93 BillW 100; 11/26/93 BillW 50; 11/27/93 BSG 8; 11/29/93 HH&PT 22; 12/04/93 RS&VL 24; 12/05/93 BillW 50; 12/05/93 T,L,S 234; 12/05/93 BillW 100; 12/15/93 HH&PT 200; 12/19/93 JI&BO 15
Eastern Meadowlark	11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 14; 11/24/93 BillW 50; 11/27/93 BSG 24; 11/29/93 HH&PT 11; 12/04/93 RS&VL 38; 12/05/93 T,L,S 52; 12/05/93 BillW 50; 12/05/93 BillW 12; 12/15/93 HH&PT 80; 12/19/93 JI&BO 12
Rusty Blackbird	12/15/93 HH&PT 2
Brewer's Blackbird	12/15/93 HH&PT 5; 12/19/93 JI&BO 29
Common Grackle	10/30/93 RS&LC 200; 10/31/93 S,C,J&KT 30; 11/07/93 RS&VL 40; 11/21/93 RS&VL 1; 11/23/93 CL&HJ 400; 11/24/93 BillW 12; 11/26/93 BillW 6; 11/27/93 BSG 652; 11/29/93 HH&PT 200; 12/01/93 JJCT 1; 12/02/93 JJCT 100; 12/04/93 RS&VL 200; 12/05/93 BillW 6; 12/05/93 T,L,S 1000; 12/05/93 BillW 24; 12/12/93 JJCT&RS 1500; 12/15/93 HH&PT 400; 12/19/93 JI&BO 30
Brown-headed Cowbird	11/02/93 JI 1500; 11/23/93 HH,PT,MB 100; 11/26/93 BillW 6; 11/27/93 BSG 30; 11/29/93 HH&PT 10; 12/05/93 T,L,S 51; 12/05/93 BillW 4; 12/05/93 BillW 4; 12/11/93 BSG 10; 12/12/93 JJCT&RS 3; 12/15/93 HH&PT 300
Purple Finch	10/31/93 S,C,J&KT 1; 11/27/93 BSG 11
House Finch	11/25/93 NC 8; 12/02/93 JJCT 15; 12/10/93 SH 1; 12/12/93 JJCT&RS 5; 12/14/93 BW 4; 12/19/93 JI&BO 4
American Goldfinch	11/21/93 RS&VL 1; 11/21/93 HH&PT 9; 11/21/93 RS&VL 1; 11/23/93 HH,PT,MB 40; 11/27/93 BSG 40; 12/02/93 JJCT 3; 12/05/93 BillW 6; 12/05/93 T,L,S 10; 12/07/93 NC 8; 12/12/93 JMCC 24; 12/12/93 JJCT&RS 1; 12/14/93 BW 2; 12/15/93 HH&PT 18; 12/19/93 JI&BO 3
House Sparrow	10/30/93 RS&LC 6; 11/21/93 RS&VL 1; 11/24/93 BillW 2; 11/26/93 BillW 6; 12/04/93 RS&VL 7; 12/05/93 T,L,S 3; 12/05/93 BillW 6; 12/12/93 JJCT&RS 1; 12/14/93 BW 15

Printed 1,013 records of 129 species.

President's Message

A president has the right to brag on his or her club members when they deserve it. For the success of our annual auction and Christmas party you deserve a pat on the back. We raised \$831 and dispersed our gift shop items. My American Goldfinch numbers tripled from 30 to over 90 as soon as I erected my new, bargain priced, Droll-Yankee thistle feeder. I filled it with Niger thistle but found a mix of small seeds

my birds will eat it. What does? Our club has had several good outings. The Soda Lake trip was interesting, producing the first Purple Finches, nine, of the season. The Cross Lake barge trip had lots of birds. American White Pelicans, 128, put on an amazing show of mastery in the air, soaring near and far all day long. Thousands of Ruddy Ducks and Double-crested Cormorants caused a milling confusion. The bird that brought us to a halt for closer study was a different appearing loon. Charles Lyon took many pictures from point-blank

called "finch mix" that also feeds out of the thistle feeder successfully. Small birds like it. But, does anyone know what bird likes safflower seeds. None of Common Loons. You will be happy to know that five days later I chased the "loon" in a small boat with a shorter turning radius than our barge. Upon being pressed the loon could dive and stay under for 100 yards or more. To account for its behavior the first day I conclude it was suffering from migration exhaustion. The loon is still in the area as of 12-20-93 and can be found off Willow Point by boat.

Merry Christmas and happy new year to each of you. And I mean it!

Asseff Road

A road with a purpose.

On several trips south down I-49 I have heard a comment about the wasteful expenditure of road funds, building an exit to deserted dirt road. I want us to give this exit, No. 169, a purpose for existing. What better use than as a birding hotspot, if it deserves to be one.

range and every angle. As far as I am concerned he will have to be the one to give a positive id. Some marks were like Pacific Loons and some like juvenile I have birded there four times now. If you have any experience there let me know what birds you saw and when. We need your input. So please allow a little extra time as you travel south for birding this remote area.

I have lived in DeSoto Parish for 40 years and had never been in the Dolet Hills area previously. Dolet Hills is correctly pronounced by natives as "dough-lee" hills. It was a remote area known only to hunters and explorers. Now you can explore this area easily and enjoy the remote hills of De Soto parish. Go either left or right at the exit; turn in your sightings to the Newsletter. I plan to have a small gift for those who participate in this new area for birding.

Also, the Dolet Hills lignite mining venture is in the area and enough exploring will bring you to an area of completely bare land ready to go under the steam shovel. Good birding!

Species of Birds that are Winter Residents in Northwestern Louisiana.

The following species of birds are resident in our area during the winter and during migration) and are not normally present during the summer. Some can easily be seen on any given day, others will be very rarely recorded. Seen also during migration they remain during the entire winter.

COMMON NAME	SPECIES
Common Loon	<i>Gavia immer</i>
Horned Grebe	<i>Podiceps auritus</i>
Eared Grebe	<i>Podiceps nigricollis</i>
Double-crested Cormorant	<i>Phalacrocorax auritus</i>
Green-winged Teal	<i>Anas crecca</i>
American Black Duck	<i>Anas rubripes</i>
Mallard	<i>Anas platyrhynchos</i>
Northern Pintail	<i>Anas acuta</i>
Blue-winged Teal	<i>Anas discors</i>
Gadwall	<i>Anas strepera</i>
American Wigeon	<i>Anas americana</i>
Canvasback	<i>Aythya valisineria</i>
Ring-necked Duck	<i>Aythya collaris</i>
Lesser Scaup	<i>Aythya affinis</i>
Common Goldeneye	<i>Bucephala clangula</i>

Bufflehead	<i>Bucephala albeola</i>
Hooded Merganser	<i>Lophodytes cucullatus</i>
Ruddy Duck	<i>Oxyura jamaicensis</i>
Bald Eagle	<i>Haliaeetus leucocephalus</i>
Northern Harrier	<i>Circus cyaneus</i>
American Coot	<i>Fulica americana</i>
Common Snipe	<i>Gallinago gallinago</i>
Bonaparte's Gull	<i>Larus philadelphia</i>
Ring-billed Gull	<i>Larus delawarensis</i>
Herring Gull	<i>Larus argentatus</i>
Burrowing Owl	<i>Athene cunicularia</i>
Long-eared Owl	<i>Asio otus</i>
Short-eared Owl	<i>Asio flammeus</i>
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>
Horned Lark	<i>Eremophila alpestris</i>
Red-breasted Nuthatch	<i>Sitta canadensis</i>
Brown Creeper	<i>Certhia americana</i>
Bewick's Wren	<i>Thryomanes bewickii</i>
House Wren	<i>Troglodytes aedon</i>
Winter Wren	<i>Troglodytes troglodytes</i>
Golden-crowned Kinglet	<i>Regulus satrapa</i>
Ruby-crowned Kinglet	<i>Regulus calendula</i>
Hermit Thrush	<i>Catharus guttatus</i>
American Pipit	<i>Anthus rubescens</i>
Sprague's Pipit	<i>Anthus spragueii</i>
Cedar Waxwing	<i>Bombycilla cedrorum</i>
Solitary Vireo	<i>Vireo solitarius</i>
Orange-crowned Warbler	<i>Vermivora celata</i>
Yellow-rumped Warbler	<i>Dendroica coronata</i>
Rufous-sided Towhee	<i>Pipilo erythrophthalmus</i>
Chipping Sparrow	<i>Spizella passerina</i>
Vesper Sparrow	<i>Pooecetes gramineus</i>
Savannah Sparrow	<i>Passerculus sandwichensis</i>
Le Conte's Sparrow	<i>Ammodramus leconteii</i>
Fox Sparrow	<i>Passerella iliaca</i>
Song Sparrow	<i>Melospiza melodia</i>
Lincoln's Sparrow	<i>Melospiza lincolnii</i>
Swamp Sparrow	<i>Melospiza georgiana</i>
White-throated Sparrow	<i>Zonotrichia albicollis</i>
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>
Harris' Sparrow	<i>Zonotrichia querula</i>
Dark-eyed Junco	<i>Junco hyemalis</i>
Lapland Longspur	<i>Calcarius lapponicus</i>
Smith's Longspur	<i>Calcarius pictus</i>
Chestnut-collared Longspur	<i>Calcarius ornatus</i>
Rusty Blackbird	<i>Euphagus carolinus</i>
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>
Purple Finch	<i>Carpodacus purpureus</i>
House Finch	<i>Carpodacus mexicanus</i>
Red Crossbill	<i>Loxia curvirostra</i>
Pine Siskin	<i>Carduelis pinus</i>
American Goldfinch	<i>Carduelis tristis</i>

In future issues of the Newsletter lists of spring migrants, summer residents, permanent residents, and accidentals will be presented. They are intended to stimulate more interest in the seasonal occurrence of the species of northwestern Louisiana. Comments are welcome. *** Mac Hardy

BIRDING HOTSPOT No. 7

Loggy Game Management Area
by A. Bradley McPherson

The Loggy Bayou Game Management Area is located in the southern end of Bossier Parish north and east of highway 71. Traveling south from Bossier City one should look for a right then left bend in the road as it passes through a small lake about 17 miles south of the Barksdale Bridge. The road is easily missed but is just south of the lake. The lake and the overgrowth along the road is a good place to start your birding. Mallards, Widgeons, Wood Ducks and wading birds are common as well as many smaller birds that frequent thickets.

After crossing the railroad search the trees in the distance for a variety of hawks and vultures. It is not uncommon to see large mixed flocks of vultures in this area. Also search the fields for Meadowlarks, Sparrows, Grackles, Crows, Cowbirds, Starlings, Kildeer and Longspurs.

There are four locations along the road where Bewick's Wren might be spotted. After crossing the railroad and passing a barn and old buildings on the right search the forest along the stream to the left for about a quarter mile till a small road branches to the left. There is an old barn to the left near a ditch to the right; this is also a good spot for Bewick's Wren. Finally at the house and barn just before crossing the river into the game management area Bewick's Wren is often spotted. Other wrens are more common in this area.

In the Game Management Area one may hear or see Turkeys but in general those species typical to the North Louisiana second growth forest predominate. Towhees, Woodpeckers, Kinglets, wading birds, robins and sparrows all add to a days list of 50-60 species.

The most likely species of owls are the Great Horned, Barred, and Screech Owls and in spring the migration of warblers through the area greatly enhances the birding.

LOGGY Bayou Game Management AREA



