



BIRD STUDY GROUP NEWSLETTER

Volume 13, Number 6
January 25, 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

NEXT MEETING

February 9, 1999

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BIRDING IN JAPAN

VICKIE LeFEVERS

LSUS Museum of Life Sciences

6:30 p.m.

FIELD TRIPS

Feb 7 - Rough-legged Hawks at Powhatan

Feb 13 - Sparrow Banding

Feb 20 - Sandhill Cranes at Cheneyville

BOARD OF DIRECTORS

1998-1999
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Hubert Hervey (2) 925-9249 H
Pat Hervey (3) 925-9249 H
Jim Ingold (3) 797-5236 W, 742-5067 H
Vicki LeFevers (1) 869-5088 W, 861-4533 H
Rosemary Seidler (3) 869-5231 W, 424-2972 H
Will Smolenski (1) 865-2938 H
Judy Townes (2) 929-4106 W, 865-7412 H

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

COMMITTEE CHAIRPERSONS

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

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ABOUT THE PROGRAM

Our February speaker is Dr. Vicki LeFevers. A long time Bird Study Group member, Vicki is a Professor in the Department of Health and Exercise Science at Centenary College. She received a leave of absence from Centenary in order to become a Professor of Health and Physical Education for Southern Illinois University at Carbondale and spent most of 1998 (January – August) in Niigata, Japan. Niigata prefecture is on the northwest coast of Honshu on the Sea of Japan. Vicki will talk to us about her visit and her birding experiences in Japan.

FIELD TRIPS

FEBRUARY 1999

Feb 7 - ROUGH-LEGGED HAWKS AT POWHATEN.

We will travel to the Powhatan Exit on I-49 to see if there are two Rough-legged Hawks or only one. Trip will leave LSUS at 7:30 a.m. Leader: Hubert Hervey

Feb 13 - SPARROW BANDING. We will be banding various sparrows and other birds at Paul Dickson's deer farm on Leonard Rd. Meet at the deer farm between 7:00 a.m. and noon. Leaders: Paul Dickson and Jim Ingold

Feb 20 - Cheneyville. We will travel to Cheneyville for Sandhill Cranes, waterfowl, shorebirds and various other birds. Trip will leave LSUS at 7:00 a.m. or meets us at Lea's in LeCompte about 9:30 a.m. if you prefer. Leader: Hubert Hervey

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

Hubert Hervey: 925-9249

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

CHRISTMAS BIRD COUNT RESULTS

By Jim Ingold

The results are in for the Shreveport and Bossier•Caddo•Bienville Christmas Bird Counts. The Shreveport count was held on Saturday, 19 December 1998. The Shreveport CBC is the longest running count in Louisiana, the December 19th count, being the 49th continuous count. Seventeen observers spent the day in the field and one observer watched a feeder. A total of 24,363 individuals of 107 species were seen on count day. Three species were seen for the first time on this year's count: **Franklin's Gull**, **Inca Dove**, and **Scissor-tailed Flycatcher**. The **Scissor-tailed Flycatcher** ties a record for the latest observation for this species in the Bird Study Group observation area. Bill Wood had a single individual on this date, in 1993, at the junction of Benton Road and I-220 in Bossier Parish. High count numbers were recorded for the following species: **Blue-winged Teal** (13), **Greater Scaup** (2), **Eastern Phoebe** (61), **Sedge Wren** (38), **Marsh Wren** (8), **Golden-crowned Kinglet** (73), and **LeConte's Sparrow** (27). There also were some notable misses: geese of any type, **Redhead**, **Osprey**, **Northern Bobwhite**, shorebirds (only **Killdeer**, **Spotted Sandpiper**, **Common Snipe**, and **American Woodcock** were seen), unusual warblers (only the usual wintering species were seen: **Pine**, **Orange-crowned**, and **Yellow-rumped Warblers**), **Rusty Blackbird**, and **Purple Finch**.

The Bossier•Caddo•Bienville Christmas Bird Count was conducted on Saturday, 2 January 1999. Nineteen bird counters observed 59,281 individuals of 114 species. Seven species were seen for the first time on this count: **White-faced Ibis** (5), **Ross' Goose** (1), [seen during count week last year but not on count day], **Greater Scaup** (2), **Osprey** (1), **Virginia Rail** (1), **Dunlin** (6), **Long-billed Dowitcher** (8) [seen during count week in 1991 but not on count day]. High count numbers were recorded for four species: **American White Pelican** (830), **Double-crested Cormorant** (12,801), **Greater White-fronted Goose** (215) [last year was the first record for this species when 18 individuals were recorded], **Bonaparte's Gull** (604), **Forster's Tern** (451), and **Orange-crowned Warbler** (27). Six additional species were seen during count week the 3 days before or after count day, but not on count day: **Northern Bobwhite**, **Spotted Sandpiper**, **American Woodcock**, **Great Horned Owl**, **Lapland Longspur**, and **Pine Siskin**. **Lapland Longspurs** were last seen on count day during the 1990-91 count period; the highest count, 45 individuals, was recorded during the 1989-90 count period. This was only the second year a **Wild Turkey** was seen on count day but is was recorded during count week in seven years. **Herring Gull** has only been seen on 2

GRAND ISLE MIGRATORY BIRD DAY

The Orleans Audubon Society will host the second annual migratory bird celebration day in Grand Isle, Louisiana, on Saturday, April 10, 1999. Birders, Grand Isle residents, and other interested persons are invited to this celebration of recent efforts to protect habitat for migratory birds. This year, as part of the sanctuary's effort, The Nature Conservancy of Louisiana has acquired (donated in December 1998) its first tract on Grand Isle, to be named Lafitte Woods Preserve. The day will begin on Fourchon Rd. at 8:30 a.m. with a birding tour led by the Crescent Bird Club. At noon, birders, local residents, and local officials will gather at Landry House Bed & Breakfast for lunch (Cost: \$10.00. Profits go to the Sanctuary Fund). Representatives of Orleans Audubon Society and the Nature Conservancy of Louisiana will give updates on the progress of this year's effort. Local Grand Isle residents who have welcomed birders to their backyards will be honored. After lunch a visit to the Lafitte Woods Preserve is planned.

Birdwatching is *the fastest growing single outdoor activity in America*. Birders are good for local economies by purchasing food and drinks, optics, gas, overnight accommodations, maps, sunscreen, bug spray, film, and ice. It is hoped that this effort will promote local businesses.

Live oaks on Grand Isle are recognized nationally as premier areas to view neo-tropical migratory birds. These woods give food and shelter to songbirds before and after their long journey across the Gulf of Mexico. The sanctuary is working with local landowners to insure long-term protection of these woodlands and provide green space for Grand Isle residents.

Sponsors for this event include: Orleans Audubon Society, The Nature Conservancy of Louisiana, Crescent Bird Club, Gulf Coast Bird Observatory, Barataria-Terrebonne National Estuary Program, Terrebonne Bird Club, and Landry House Bed and Breakfast.

For additional info, call Kay Radlauer at (225) 923-1437. Email: kayrad@bellsouth.net

Bird Report Time

Mac Hardy

The spring migration is the time when we need your bird reports. Go birding and keep those reports coming. We are seeing new early dates already; for example, a **Warbling Vireo** and **Broad-winged Hawk**

(see Bird Report in this Newsletter) and **Prothonotary Warbler** (so new it will be in next month's Newsletter!).

One more birder picked up a disk packet for entering bird records for the BSG database. I have several packets ready, complete with a page of instructions and everything you need to enter bird records (except the computer -- supply that yourself).

We will soon have the bird report form on the BSG web site only for printing. In case you have run out of bird report forms you can print the bird report page to get a blank form. This is not a substitute for an interactive system we expect in the future. Remember to give complete localities, dates, and numbers for your records. Keep up the good reporting!

LOS SPRING MEETING

The spring meeting of the Louisiana Ornithological Society is scheduled for the weekend of April 24-26, 1999. The meeting will be held as usual in Cameron, Cameron Parish. In the past, members of the Bird Study Group have stayed at the Rockefeller Refuge. This facility will not be available to us this year, so any one planning on attending the LOS needs to make reservations at a motel.

APRIL BOARD MEETING

A meeting of the Board of Directors is scheduled for Thursday April 8, 1999. If you are a Chairperson or a member of a Bird Study Group committee (see page 2 of this newsletter) the board would like you to attend board meetings. This meeting will start at 7:30 p.m. at the Museum of Life Sciences at LSUS.

ANSWERS TO A CALIFORNIA BIRD QUIZ

1. Mono is an Indian word that means flies. Brine flies and brine shrimp abound in Mono Lake in incredible numbers; 4,000 brine flies per square foot and 55,000 brine shrimp per cubic yard.
2. **Poor-will** is the best known example of birds that are capable of slowing down their metabolism, along with hummingbirds, some of the swifts, and roadrunners. **Red-tailed Hawks** have been known to slow down enough to live for two to three weeks in captivity without food or water.
3. **Greater Roadrunner**

BIRD NOTES -DECEMBER

Compiled January 21, 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: 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 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
AB	Athie Bell	01/12/99 Shreveport: 709 Hyde Park Pl.
BSG	Bird Study Group	01/16/99 Yearwood Road area and Lock & Dam No. 5, Red River.
CL	Charles Lyon	01/09/99 Powhatan barrow pits & Pleasant Hill exit of I-49, 01/10/99 Shreveport: Cross Lake by boat.
CL&JI	Charles Lyon and Jim Ingold	12/19/98 Shreveport: Cross Lake and Pine Island (Shreveport CBC), 12/19/98 Shreveport: Shreveport Regional Airport (Shreveport CBC), 12/19/98 Shreveport: U.S. hwy. 71 N of I-220 (Shreveport CBC), 12/19/98 Shreveport: 969 Roanoke Dr. & jct. LA 1 & US 71 (Shreveport CBC).
CL&JM	Charles Lyon and Jim Montgomery	01/02/99 S. Caddo Par., Yearwood Rd., LA 1, Lock & Dam # 5 [not separated].
E&SH	Ed & Shirley Huss	01/14/99 I-49, Powhatan Exit, 01/14/99 Lock & Dam #4, 01/14/99 Pleasant Hill Exit I-49, 01/15/99 I-49, Powhatan Exit and Pleasant Hill Exit.
H&PH	Hubert and Pat Hervey	01/02/99 Elm Grove: Blackie Snyder farm [1 mi. S Elm Grove].
HH&TD	Hubert Hervey and Terry Davis	01/15/99 Evelyn exit on I-49, 01/15/99 Lock and Dam No. 4, Red River., 01/15/99 Wallace Lake dam area, 01/15/99 Yearwood Road.
HH,PH&RB	Hubert Hervey, Pat Hervey, and Roy Bott	12/19/98 Paw Paw Hunting Club and Longwood area.
J&JT	Jeff & Jean Trahan	12/05/98 Caddo Lake, 12/24/98 Residence, 505 Americana Dr., 01/10/99 I-49, 01/10/99 I-49, Near mile markers 188,189,191,&193, 01/10/99 Red River Research Station, 01/16/99 Lock & Dam #4, 01/16/99 Red River Research Station.
J&JT,LS	Jeff & Jean Trahan, Louis Soule	12/31/98 Bickham Dickson Regional Park.
J&JT,WS	Jeff & Jean Trahan, Will Smolenski	12/19/98 Shreveport Christmas Bird Count (Trahan area).
JA	Judy Amos	12/19/98 Shreveport: 964 Roanoke Dr.
JI	Jim Ingold	12/21/98 Caddo Parish south of LSUS campus on LA hwy. 1, 12/21/98 Lock and Dam No. 4 on Red River, 12/22/98 Shreveport: C. Bickham Dickson Park, 12/30/98 Bossier City (residence), 12/31/98 Lock and Dam No. 4 on Red River, 01/02/99 Bistineau Lake Rd. & side roads (BCBCBC), 01/02/99 Bossier Point Rd. (BCBCBC), 01/02/99 C. C. Sandidge Rd. (BCBCBC), 01/02/99 Evangeline Rd. (BCBCBC), 01/02/99 Fairfield Point Rd. (BCBCBC), 01/02/99 LA 154 (BCBCBC), 01/02/99 LA 154 Bienville Parish (BCBCBC), 01/02/99 Parish Camp Rd. (BCBCBC), 01/02/99 Pine Cove Road (BCBCBC), 01/07/99 Lock and Dam No. 4 on Red River, 01/13/99 Evelyn/Pleasant Hill exit on I-49, 01/13/99 I-49 barrow pits, 01/13/99 Lock and Dam No. 4 on Red River, 01/13/99 Powhatan exit borrow pits on I-49.
JI&TD	Jim Ingold and Terry Davis	01/10/99 Belcher area and Sentell Rd., 01/10/99 Catfish ponds on U.S. hwy. 71 north of Shreveport, 01/10/99 Dean Point Rd, 01/10/99 Gilliam-Slough Rd. north of Gilliam..
JT	Jeff Trahan	01/16/99 I-49.
K,J&JT	Kathryn, Jeff & Jean Trahan	12/24/98 Shreveport.
L&AR	Larry & Anne Raymond	12/24/98 Shreveport: 6675 North Park Circle.
LRR	Larry R. Raymond	10/22/98 Walter B. Jacobs Memorial Nature Park, 12/23/98 Walter B. Jacobs Memorial Nature Park, 12/29/98 Walter B. Jacobs Memorial Nature Park, 01/04/99 Walter B. Jacobs Memorial Nature Park, 01/11/99 Walter B. Jacobs Memorial Nature Park, 01/13/99 Walter B. Jacobs Memorial Nature Park.
MH&JI	Mac Hardy and Jim Ingold	01/10/99 I-49, borrow pits, 01/10/99 I-49, mile 139, 01/10/99 I-49, mile 160.
P&HH	Pat and Hubert Hervey	01/11/99 Powhatan exit on I-49, 01/20/99 Stonewall Farm.
RS	Rosemary Seidler	09/16/98 Shreveport: Stoner Ave. boat launch on Red River, 11/14/98 Shreveport: U.S. hwy 71, north.
RS,BM&EF	Rosemary Seidler, Brad McPherson, and Earl Fleck	11/15/98 Shreveport: North Lakeshore Dr. and Richard Fleming Park.
SH	Shirley Huss	12/25/98 Shreveport: 1203 Capalano Dr.
TD&JI	Terry Davis and Jim Ingold	01/10/99 Bossier City: Terry Davis residence.
WS	Will Smolenski	01/13/99 Shreveport: 526 Dunmoreland Dr. (Spring Lake area).

RECORDS

Common Name	Data
Pied-billed Grebe	11/14/98 RS 2; 11/15/98 RS,BM&EF 1; 12/05/98 J&JT 10; 12/19/98 CL&JI 3; 12/19/98 CL&JI 14; 12/19/98 J&JT,WS 12; 12/19/98 HH,PH&RB 6; 12/21/98 JI 9; 12/22/98 JI 8; 12/31/98 JI 16; 12/31/98 J&JT,LS, 701/02/99 JI 3; 01/02/99 JI 1; 01/02/99 JI 6; 01/02/99 CL&JM 11; 01/07/99 JI 11; 01/09/99 CL 9; 01/10/99 CL 2; 01/10/99 J&JT 4; 01/13/99 JI 1; 01/13/99 JI 9; 01/14/99 E&SH 4; 01/14/99 E&SH 3; 01/14/99 E&SH 2; 01/15/99 HH&TD 3; 01/15/99 HH&TD 1; 01/15/99 HH&TD 1; 01/16/99 BSG 1; 01/16/99 J&JT 10
Horned Grebe	12/19/98 CL&JI 2, 12/19/98 J&JT,WS 1

RECORDS

Common Name	Data
Fared Grebe	12/19/98 CL&J 1
American White Pelican	12/19/98 CL&J 7; 12/22/98 JI 1; 12/31/98 JI 50; 12/31/98 J&JT,LS 7; 01/02/99 CL&JM 132; 01/16/99 J&JT 125
Double-crested Cormorant	11/14/98 RS 4; 11/15/98 RS,BM&EF 1; 12/05/98 J&JT 385; 12/19/98 CL&J 3702; 12/19/98 CL&J 2; 12/19/98 HH,PH&RB 13; 12/19/98 J&JT,WS 58; 12/21/98 JI 17; 12/22/98 JI 1000; 12/31/98 JI 2234; 12/31/98 J&JT,LS 95; 01/02/99 JI 9; 01/02/99 JI 5; 01/02/99 JI 1; 01/02/99 JI 12; 01/02/99 CL&JM 2380; 01/07/99 JI 52; 01/09/99 CL 6; 01/10/99 J&JT 150; 01/10/99 J&JT 75; 01/10/99 CL 3000; 01/10/99 J&JT 200; 01/11/99 P&HH 4; 01/13/99 JI 392; 01/14/99 E&SH 175; 01/15/99 HH&TD 10; 01/15/99 HH&TD 200; 01/15/99 HH&TD 10; 01/16/99 J&JT 10; 01/16/99 BSG 400; 01/16/99 J&JT 20
Anhinga	01/16/99 J&JT 1
Great Blue Heron	11/14/98 RS 2; 11/15/98 RS,BM&EF 1; 12/05/98 J&JT 2; 12/19/98 CL&J 6; 12/19/98 CL&J 17; 12/19/98 HH,PH&RB 4; 12/19/98 J&JT,WS 11; 12/21/98 JI 1; 12/21/98 JI 12; 12/31/98 JI 12; 12/31/98 J&JT,LS 4; 01/02/99 JI 1; 01/02/99 JI 1; 01/02/99 JI 2; 01/02/99 CL&JM 13; 01/07/99 JI 8; 01/09/99 CL 4; 01/10/99 J&JT 4; 01/10/99 CL 30; 01/10/99 J&JT 8; 01/10/99 J&JT 3; 01/10/99 J&JT 6; 01/11/99 P&HH 2; 01/13/99 JI 1; 01/13/99 JI 9; 01/14/99 E&SH 6; 01/15/99 HH&TD 1; 01/15/99 HH&TD 2; 01/15/99 HH&TD 3; 01/15/99 HH&TD 4; 01/16/99 BSG 4; 01/20/99 P&HH 1
Great Egret	11/14/98 RS 48; 11/15/98 RS,BM&EF 1; 12/05/98 J&JT 11; 12/19/98 CL&J 25; 12/19/98 CL&J 34; 12/19/98 J&JT,WS 9; 12/19/98 HH,PH&RB 1; 12/21/98 JI 4; 12/21/98 JI 3; 12/22/98 JI 60; 12/31/98 JI 41; 12/31/98 J&JT,LS 15; 01/02/99 JI 4; 01/02/99 JI 6; 01/02/99 JI 4; 01/02/99 CL&JM 19; 01/07/99 JI 1; 01/09/99 CL 3; 01/10/99 CL 3; 01/10/99 J&JT 1; 01/10/99 J&JT 2; 01/11/99 P&HH 2; 01/13/99 JI 7; 01/13/99 JI 2; 01/13/99 JI 1; 01/14/99 E&SH 3; 01/14/99 E&SH 13; 01/15/99 HH&TD 4; 01/15/99 HH&TD 13; 01/15/99 HH&TD 6; 01/16/99 BSG 12; 01/20/99 P&HH 1
Snowy Egret	09/16/98 RS 58; 01/09/99 CL 11; 01/10/99 J&JT 12; 01/13/99 JI 1; 01/14/99 E&SH 3; 01/15/99 HH&TD 1
Little Blue Heron	01/15/99 HH&TD 3
Tricolored Heron	01/09/99 CL 4; 01/10/99 J&JT 5; 01/13/99 JI 1; 01/14/99 E&SH 5; 01/15/99 HH&TD 1
Cattle Egret	01/10/99 J&JT 2; 01/20/99 P&HH 1
Yellow-crowned Night-Heron	11/14/98 RS 2
White-faced Ibis	01/02/99 P&HH 5
Black Vulture	11/14/98 RS 17; 11/15/98 RS,BM&EF 1; 12/05/98 J&JT 9; 12/19/98 HH,PH&RB 5; 12/19/98 J&JT,WS 1; 01/02/99 JI 1; 01/02/99 CL&JM 6; 01/09/99 CL 4; 01/10/99 J&JT 10; 01/10/99 J&JT 1; 01/10/99 J&JT 2; 01/10/99 J&JT 1; 01/11/99 P&HH 8; 01/13/99 JI 5; 01/14/99 E&SH 3; 01/15/99 HH&TD 4; 01/15/99 HH&TD 2; 01/16/99 J&JT 12; 01/20/99 P&HH 1
Turkey Vulture	10/22/98 LRR 1; 11/14/98 RS 3; 11/15/98 RS,BM&EF 1; 12/05/98 J&JT 8; 12/19/98 CL&J 4; 12/19/98 J&JT,WS 8; 12/19/98 HH,PH&RB 6; 12/21/98 JI 6; 12/21/98 JI 12; 12/21/98 JI 7; 12/31/98 JI 2; 01/02/99 JI 1; 01/02/99 JI 1; 01/02/99 JI 5; 01/02/99 JI 2; 01/02/99 JI 6; 01/02/99 CL&JM 19; 01/02/99 JI 3; 01/02/99 JI 4; 01/02/99 JI 5; 01/09/99 CL 10; 01/10/99 J&JT 3; 01/10/99 J&JT 3; 01/10/99 CL 2; 01/10/99 J&JT 6; 01/10/99 J&JT 1; 01/11/99 P&HH 9; 01/13/99 JI 7; 01/13/99 JI 34; 01/14/99 E&SH 31; 01/15/99 HH&TD 6; 01/15/99 HH&TD 8; 01/16/99 J&JT 2; 01/20/99 P&HH 4
Greater White-fronted Goose	01/02/99 CL&JM 55; 01/09/99 CL 1; 01/10/99 MH&J 1; 01/13/99 JI 1; 01/14/99 E&SH 1; 01/15/99 HH&TD 1
Snow Goose	11/14/98 RS 17; 11/15/98 RS,BM&EF 300; 01/02/99 CL&JM 190; 01/10/99 J&JT 3; 01/10/99 J&JT 6; 01/10/99 J&JT 75; 01/13/99 JI 110; 01/16/99 BSG 1
Ross' Goose	11/15/98 RS,BM&EF 1; 12/05/98 J&JT 1; 01/09/99 CL 1; 01/10/99 MH&J 1; 01/10/99 J&JT 1; 01/13/99 JI 1; 01/14/99 E&SH 1; 01/15/99 E&SH 1; 01/15/99 HH&TD 1
Wood Duck	11/14/98 RS 58; 11/15/98 RS,BM&EF 1; 12/05/98 J&JT 2; 12/19/98 CL&J 59; 12/19/98 CL&J 1; 12/19/98 J&JT,WS 7; 12/19/98 HH,PH&RB 5; 01/02/99 CL&JM 11; 01/09/99 CL 3; 01/10/99 J&JT 2; 01/10/99 J&JT 2; 01/15/99 HH&TD 2
Green-winged Teal	12/19/98 CL&J 1; 12/21/98 JI 6; 12/31/98 JI 8; 01/02/99 CL&JM 20; 01/09/99 CL 2; 01/15/99 HH&TD 6; 01/16/99 BSG 22
Mallard	11/14/98 RS 4; 11/15/98 RS,BM&EF 1; 12/19/98 CL&J 13; 12/19/98 CL&J 42; 12/19/98 J&JT,WS 19; 12/31/98 JI 3; 01/02/99 CL&JM 34; 01/07/99 JI 2; 01/09/99 CL 28; 01/10/99 CL 25; 01/10/99 J&JT 39; 01/10/99 J&JT 1; 01/10/99 J&JT 4; 01/13/99 JI 4; 01/13/99 JI 7; 01/13/99 JI 4; 01/14/99 E&SH 35; 01/15/99 HH&TD 8; 01/15/99 HH&TD 1; 01/16/99 BSG 11; 01/16/99 J&JT 1; 01/16/99 J&JT 1
Northern Pintail	01/15/99 HH&TD 2
Blue-winged Teal	12/19/98 CL&J 13; 01/10/99 J&JT 11
Northern Shoveler	11/14/98 RS 6; 11/15/98 RS,BM&EF 4; 12/19/98 CL&J 11; 12/19/98 J&JT,WS 11; 01/02/99 CL&JM 3; 01/09/99 CL 16; 01/10/99 CL 3; 01/10/99 J&JT 10; 01/10/99 J&JT 3; 01/11/99 P&HH 6; 01/13/99 JI 17; 01/15/99 HH&TD 8; 01/15/99 HH&TD 10; 01/16/99 BSG 6
Gadwall	11/14/98 RS 2; 12/19/98 CL&J 25; 12/19/98 CL&J 4; 12/19/98 J&JT,WS 1; 12/19/98 HH,PH&RB 26; 12/21/98 JI 111; 12/31/98 JI 34; 01/02/99 CL&JM 183; 01/07/99 JI 24; 01/09/99 CL 175; 01/10/99 J&JT 15; 01/10/99 CL 1; 01/10/99 J&JT 72; 01/13/99 JI 30; 01/13/99 JI 1; 01/15/99 HH&TD 3; 01/15/99 HH&TD 5; 01/16/99 BSG 8; 01/16/99 J&JT 20
American Wigeon	11/15/98 RS,BM&EF 16; 12/19/98 CL&J 3; 12/19/98 CL&J 11; 12/21/98 JI 18; 01/02/99 CL&JM 24; 01/07/99 JI 5; 01/09/99 CL 160; 01/10/99 J&JT 92; 01/10/99 J&JT 1; 01/11/99 P&HH 8; 01/13/99 JI 83; 01/15/99 HH&TD 40; 01/15/99 HH&TD 6; 01/16/99 BSG 4
Canvasback	11/15/98 RS,BM&EF 1; 12/19/98 CL&J 625; 01/02/99 CL&JM 1; 01/09/99 CL 1; 01/10/99 CL 350
Redhead	11/14/98 RS 4; 01/10/99 J&JT 30
King-necked Duck	11/14/98 RS 18; 11/15/98 RS,BM&EF 8; 12/19/98 CL&J 13; 12/19/98 CL&J 93; 12/19/98 HH,PH&RB 325; 12/31/98 JI 15; 01/02/99 JI 2; 01/09/99 CL 225; 01/10/99 CL 45; 01/10/99 J&JT 250; 01/10/99 J&JT 1; 01/13/99 JI 205; 01/13/99 JI 17; 01/14/99 E&SH 150; 01/14/99 E&SH 8; 01/15/99 HH&TD 25; 01/16/99 J&JT 35
Greater Scaup	12/19/98 CL&J 2; 01/02/99 CL&JM 1; 01/16/99 J&JT 1
Lesser Scaup	11/14/98 RS 6; 12/05/98 J&JT 4; 12/19/98 CL&J 219; 12/19/98 CL&J 66; 12/19/98 J&JT,WS 14; 12/19/98 HH,PH&RB 450; 12/21/98 JI 13; 12/31/98 JI 11; 01/02/99 CL&JM 3; 01/07/99 JI 20; 01/09/99 CL 2; 01/10/99 CL 25; 01/10/99 J&JT 2; 01/13/99 JI 22; 01/14/99 E&SH 6; 01/15/99 HH&TD 40; 01/16/99 BSG 8; 01/20/99 P&HH 2
Bufflehead	12/19/98 CL&J 334; 12/19/98 J&JT,WS 19; 01/10/99 CL 60
Hooded Merganser	11/14/98 RS 4; 12/19/98 CL&J 40; 01/10/99 J&JT 10
Breast Merganser	12/31/98 JI 1
Ruddy Duck	11/15/98 RS,BM&EF 1; 12/05/98 J&JT 41; 12/19/98 CL&J 3008; 12/19/98 J&JT,WS 10; 12/19/98 HH,PH&RB 62; 01/02/99 CL&JM 4; 01/02/99 JI 2; 01/10/99 CL 2500
Osprey	12/31/98 J&JT,LS 1
Bald Eagle	12/19/98 CL&J 2
Northern Harrier	11/14/98 RS 1; 12/19/98 CL&J 2; 12/21/98 JI 1; 01/02/99 JI 1; 01/02/99 CL&JM 2; 01/09/99 CL 4; 01/10/99 J&JT 3; 01/10/99 J&JT 1; 01/10/99 J&JT 2; 01/10/99 J&JT 1; 01/11/99 P&HH 4; 01/13/99 JI 2; 01/13/99 JI 1; 01/14/99 E&SH 1; 01/15/99 HH&TD 2; 01/16/99 JI 3
Cooper's Hawk	12/19/98 CL&J 1; 12/24/98 J&JT 1; 01/02/99 CL&JM 1; 01/10/99 TD&J 1; 01/16/99 J&JT 1
Red-shouldered Hawk	11/15/98 RS,BM&EF 1; 12/05/98 J&JT 1; 12/19/98 CL&J 1; 12/19/98 CL&J 1; 12/19/98 CL&J 1; 12/19/98 J&JT,WS 4; 12/19/98 HH,PH&RB 1; 01/02/99 JI 1; 01/02/99 CL&JM 1; 01/10/99 CL 1; 01/11/99 P&HH 1; 01/15/99 HH&TD 1
Red-tailed Hawk	11/14/98 RS 2; 11/15/98 RS,BM&EF 1; 12/19/98 CL&J 1; 12/19/98 HH,PH&RB 1; 12/19/98 J&JT,WS 2; 12/21/98 JI 4; 12/21/98 JI 2; 12/31/98 JI 2; 01/02/99 CL&JM 11; 01/02/99 JI 1; 01/07/99 JI 1; 01/09/99 CL 13; 01/10/99 J&JT 2; 01/10/99 J&JT 21; 01/10/99 J&JT 4; 01/10/99 J&JT 2; 01/10/99 J&JT 2; 01/11/99 P&HH 18; 01/13/99 JI 13; 01/14/99 E&SH 2; 01/14/99 E&SH 3; 01/15/99 HH&TD 2; 01/15/99 HH&TD 8; 01/15/99 E&SH 1; 01/15/99 HH&TD 2; 01/16/99 JI 25; 01/16/99 BSG 12; 01/16/99 J&JT 1
Rough-legged Hawk	01/09/99 CL 1; 01/10/99 MH&J 1; 01/11/99 P&HH 1; 01/13/99 JI 1; 01/15/99 E&SH 2; 01/16/99 JI 1
American Kestrel	11/14/98 RS 2; 11/15/98 RS,BM&EF 1; 12/19/98 CL&J 3; 12/21/98 JI 5; 12/21/98 JI 6; 12/22/98 JI 1; 12/31/98 J&JT,LS 1; 01/02/99 CL&JM 10; 01/02/99 JI 1; 01/09/99 CL 2; 01/10/99 J&JT 2; 01/10/99 J&JT 3; 01/10/99 J&JT 2; 01/10/99 J&JT 2; 01/10/99 J&JT 2; 01/10/99 J&JT 4; 01/10/99 J&JT 4; 01/10/99 J&JT 6; 01/11/99 P&HH 4; 01/13/99 JI 2; 01/14/99 E&SH 3; 01/15/99 HH&TD 2; 01/15/99 HH&TD 7; 01/15/99 HH&TD 1; 01/16/99 BSG 9; 01/16/99 J&JT 1; 01/16/99 JI 2
Wild Turkey	12/23/98 LRR 1; 01/04/99 LRR 1; 01/11/99 LRR 1; 01/13/99 LRR 1
Virginia Rail	01/15/99 HH&TD 4
Sora	12/24/98 K. J&JT 1; 01/15/99 HH&TD 4
Common Moorhen	12/21/98 JI 2
American Coot	11/14/98 RS 5; 11/15/98 RS,BM&EF 1; 12/05/98 J&JT 210; 12/19/98 CL&J 3805; 12/19/98 J&JT,WS 220; 12/19/98 HH,PH&RB 1; 12/21/98 JI 225; 12/31/98 JI 34; 12/31/98 J&JT,LS 4; 01/02/99 JI 45; 01/02/99 JI 31; 01/02/99 CL&JM 195; 01/02/99 JI 34; 01/02/99 JI 7; 01/07/99 JI 185; 01/09/99 CL 90; 01/10/99 J&JT 75; 01/10/99 CL 5500; 01/10/99 J&JT 1; 01/11/99 P&HH 10; 01/13/99 JI 233; 01/13/99 JI 100; 01/14/99 E&SH 75; 01/15/99 HH&TD 40; 01/15/99 HH&TD 22; 01/16/99 BSG 30; 01/16/99 J&JT 120
Killdeer	11/14/98 RS 186; 11/15/98 RS,BM&EF 1; 12/19/98 CL&J 13; 12/19/98 J&JT,WS 2; 12/22/98 JI 25; 12/31/98 JI 1; 12/31/98 J&JT,LS 25; 01/02/99 CL&JM 406; 01/02/99 JI 1; 01/02/99 JI 8; 01/02/99 JI 1; 01/09/99 CL 450; 01/10/99 J&JT 4; 01/10/99 J&JT 50; 01/10/99 J&JT 125; 01/10/99 J&JT 3; 01/10/99 J&JT 1; 01/10/99 J&JT 2; 01/11/99 P&HH 19; 01/13/99 JI 15; 01/13/99 JI 20; 01/14/99 E&SH 5; 01/14/99 E&SH 2; 01/15/99 HH&TD 5; 01/15/99 HH&TD 14; 01/15/99 HH&TD 8; 01/16/99 J&JT 10; 01/16/99 JI 75; 01/16/99 BSG 14
Greater Yellowlegs	01/02/99 CL&JM 16; 01/10/99 J&JT 17; 01/15/99 HH&TD 1
Spotted Sandpiper	09/16/98 RS 1; 12/19/98 J&JT,WS 1
Least Sandpiper	01/02/99 CL&JM 1
Long-billed Dowitcher	01/02/99 CL&JM 8

RECORDS	
Common Name	Data
Common Snipe	12/19/98 CL&J I 1, 12/19/98 CL&J I 23, 12/31/98 J&JT,LS 1, 01/02/99 CL&J M 57, 01/10/99 J&T D 1, 01/11/99 P&HH 400, 01/13/99 JI 75, 01/14/99 E&SH 40, 01/16/99 JI 25
Franklin's Gull	12/19/98 CL&J I 2
Bonaparte's Gull	12/19/98 CL&J I 200, 12/19/98 J&JT,WS 2, 12/31/98 JI 3, 01/02/99 CL&J M 165, 01/10/99 CL 200, 01/13/99 JI 3, 01/15/99 HH&T D 24, 01/16/99 J&JT 1, 01/16/99 BSG 45
Ring-billed Gull	12/05/98 J&JT 3; 12/19/98 CL&J I 428; 12/19/98 J&JT,WS 7; 12/21/98 JI 2; 12/22/98 JI 120; 12/31/98 JI 71; 12/31/98 J&JT,LS 25; 01/02/99 CL&J M 70; 01/10/99 CL 350; 01/13/99 JI 41; 01/14/99 E&SH 3; 01/15/99 HH&T D 4; 01/16/99 BSG 9
Herring Gull	12/19/98 CL&J I 1, 01/15/99 HH&T D 1
Caspian Tern	09/16/98 RS 19
Forster's Tern	, 09/16/98 RS 2, 12/19/98 CL&J I 81, 12/19/98 J&JT,WS 8, 12/22/98 JI 15, 01/02/99 CL&J M 7, 01/10/99 CL 40, 01/16/99 BSG 4
Sooty Tern	09/16/98 RS 1
Rock Dove	11/14/98 RS 10, 11/15/98 RS,BM&EF 1, 12/19/98 CL&J I 46, 12/19/98 CL&J I 6, 12/19/98 CL&J I 38, 12/19/98 J&JT,WS 46, 12/21/98 JI 1, 12/31/98 J&JT,LS 2, 01/02/99 CL&J M 1, 01/09/99 CL 20, 01/10/99 CL 100, 01/10/99 J&JT 12, 01/10/99 J&JT 6, 01/13/99 WS 12, 01/15/99 HH&T D 7, 01/15/99 HH&T D 25, 01/15/99 HH&T D 6, 01/16/99 J&JT 150
Mourning Dove	10/22/98 LRR 1, 11/14/98 RS 40, 11/15/98 RS,BM&EF 1, 12/05/98 J&JT 10, 12/19/98 CL&J I 176, 12/19/98 J&JT,WS 51, 12/19/98 HH,PH&RB 27, 12/31/98 J&JT,LS 10, 01/02/99 CL&J M 6, 01/02/99 JI 1, 01/09/99 CL 4, 01/10/99 CL 5, 01/10/99 J&JT 1, 01/10/99 J&JT 150, 01/10/99 J&T D 3, 01/13/99 WS 3, 01/15/99 HH&T D 4, 01/15/99 HH&T D 6, 01/15/99 HH&T D 4, 01/16/99 BSG 15, 01/16/99 JI 2, 01/20/99 P&HH 2
Inca Dove	12/19/98 JA 5, 12/30/98 JI 22
Common Ground-Dove	01/16/99 J&JT 2
Greater Roadrunner	01/10/99 J&JT 4, 01/10/99 MH&J I 1, 01/10/99 MH&J I 1
Barn Owl	01/02/99 CL&J M 2, 01/15/99 HH&T D 1, 01/16/99 BSG 1
Eastern Screech-Owl	12/05/98 J&JT 1; 12/19/98 J&JT,WS 1; 12/19/98 HH,PH&RB 1; 01/02/99 CL&J M 2; 01/15/99 HH&T D 2; 01/16/99 BSG 2
Great Horned Owl	12/19/98 J&JT,WS 2
Barred Owl	11/15/98 RS,BM&EF 1, 12/19/98 CL&J I 2, 12/19/98 HH,PH&RB 2, 12/19/98 J&JT,WS 1, 01/15/99 HH&T D 2
Common Nighthawk	09/16/98 RS 10
Chimney Swift	09/16/98 RS 218
Belted Kingfisher	11/14/98 RS 1, 11/15/98 RS,BM&EF 2, 12/05/98 J&JT 2, 12/19/98 CL&J I 4, 12/19/98 CL&J I 1, 12/19/98 J&JT,WS 4, 12/19/98 HH,PH&RB 1, 12/31/98 JI 1, 12/31/98 J&JT,LS 2, 01/02/99 CL&J M 5, 01/02/99 JI 1, 01/02/99 JI 2, 01/07/99 JI 1, 01/09/99 CL 1, 01/10/99 CL 1, 01/10/99 J&JT 1, 01/10/99 J&JT 1, 01/10/99 J&JT 1, 01/14/99 E&SH 1, 01/15/99 HH&T D 2, 01/16/99 BSG 1
Red-headed Woodpecker	01/02/99 CL&J M 1
Red-bellied Woodpecker	10/22/98 LRR 1; 11/14/98 RS 4; 11/15/98 RS,BM&EF 7; 12/05/98 J&JT 6; 12/19/98 CL&J I 8; 12/19/98 CL&J I 2; 12/19/98 HH,PH&RB 14; 12/19/98 J&JT,WS 16; 12/21/98 JI 3; 12/23/98 LRR 1; 12/24/98 L&AR 1; 12/31/98 JI 2; 12/31/98 J&JT,LS 5; 01/02/99 JI 3; 01/02/99 CL&J M 13; 01/02/99 JI 3; 01/10/99 CL 1; 01/10/99 J&T D 2; 01/10/99 J&T 3; 01/10/99 J&T 1; 01/11/99 P&HH 2; 01/12/99 AB 2; 01/13/99 WS 1; 01/13/99 JI 1; 01/15/99 HH&T D 1; 01/16/99 BSG 4; 01/16/99 J&T 2; 01/20/99 P&HH 2
Yellow-bellied Sapsucker	11/15/98 RS,BM&EF 2, 12/05/98 J&JT 8; 12/19/98 CL&J I 1; 12/19/98 HH,PH&RB 7; 12/19/98 J&JT,WS 8; 12/23/98 LRR 1; 12/31/98 J&JT,LS 3; 01/02/99 JI 1; 01/02/99 JI 1; 01/02/99 JI 1; 01/02/99 CL&J M 1; 01/02/99 JI 2; 01/10/99 J&T D 3; 01/10/99 J&T D 1; 01/11/99 P&HH 1
Downy Woodpecker	11/14/98 RS 1, 11/15/98 RS,BM&EF 3, 12/05/98 J&JT 2, 12/19/98 CL&J I 1, 12/19/98 HH,PH&RB 5, 12/19/98 J&JT,WS 4, 12/24/98 L&AR 2, 12/31/98 J&JT,LS 3, 01/02/99 CL&J M 4, 01/15/99 HH&T D 1, 01/16/99 J&T 1
Hairy Woodpecker	12/19/98 CL&J I 1, 12/19/98 HH,PH&RB 2, 01/02/99 CL&J M 3, 01/16/99 J&JT 1, 11/15/98 RS,BM&EF 1
Northern Flicker	11/14/98 RS 1, 11/15/98 RS,BM&EF 1, 12/05/98 J&JT 15, 12/19/98 CL&J I 3, 12/19/98 CL&J I 8, 12/19/98 HH,PH&RB 23, 12/19/98 J&JT,WS 10, 12/31/98 JI 1, 12/31/98 J&JT,LS 3, 01/02/99 CL&J M 12, 01/02/99 JI 1, 01/07/99 JI 3, 01/10/99 J&T D 1, 01/10/99 J&T D 7, 01/10/99 J&T 3, 01/11/99 P&HH 2, 01/15/99 HH&T D 1, 01/16/99 BSG 3, 01/20/99 P&HH 1
Pileated Woodpecker	11/15/98 RS,BM&EF 2, 12/05/98 J&JT 3, 12/19/98 CL&J I 1, 12/19/98 J&JT,WS 1, 12/31/98 J&JT,LS 1, 01/02/99 JI 1
Eastern Phoebe	11/14/98 RS 4, 11/15/98 RS,BM&EF 2, 12/05/98 J&JT 5, 12/19/98 CL&J I 2, 12/19/98 CL&J I 12, 12/19/98 J&JT,WS 3, 12/19/98 HH,PH&RB 8, 12/21/98 JI 2, 12/31/98 JI 2, 01/02/99 JI 1, 01/02/99 CL&J M 10, 01/02/99 JI 1, 01/10/99 J&T 1, 01/10/99 J&T 1, 01/11/99 P&HH 2, 01/14/99 E&SH 3, 01/15/99 HH&T D 1
Eastern Kingbird	09/16/98 RS 8
Scissor-tailed Flycatcher	12/19/98 CL&J I 1
Loggerhead Shrike	11/14/98 RS 2, 11/15/98 RS,BM&EF 1, 12/19/98 CL&J I 1, 12/19/98 CL&J I 2, 12/19/98 J&JT,WS 6, 12/21/98 JI 1, 12/21/98 JI 1, 01/02/99 CL&J M 10, 01/10/99 J&T D 2, 01/10/99 J&T 1, 01/10/99 J&T 1, 01/11/99 P&HH 3, 01/13/99 JI 2, 01/14/99 E&SH 1, 01/16/99 JI 1, 01/16/99 BSG 8
Blue-headed Vireo	11/15/98 RS,BM&EF 1; 12/19/98 HH,PH&RB 2; 01/02/99 CL&J M 1; 01/15/99 HH&T D 1; 01/15/99 HH&T D 1; 01/15/99 HH&T D 1
Blue Jay	10/22/98 LRR 1, 11/14/98 RS 16, 11/15/98 RS,BM&EF 1, 12/05/98 J&JT 13, 12/19/98 CL&J I 4, 12/19/98 CL&J I 9, 12/19/98 J&JT,WS 53, 12/19/98 HH,PH&RB 28, 12/21/98 JI 1, 12/21/98 JI 5, 12/23/98 LRR 1, 12/24/98 L&AR 2, 12/31/98 J&JT,LS 3, 12/31/98 JI 4, 01/02/99 JI 1, 01/02/99 JI 6, 01/02/99 JI 10, 01/02/99 JI 3, 01/02/99 CL&J M 15, 01/02/99 JI 9, 01/07/99 JI 2, 01/10/99 CL 2, 01/10/99 J&T D 2, 01/10/99 J&T 3, 01/11/99 P&HH 4, 01/12/99 AB 4, 01/13/99 JI 1, 01/13/99 WS 5, 01/13/99 JI 3, 01/15/99 HH&T D 6, 01/15/99 HH&T D 8, 01/15/99 HH&T D 4, 01/16/99 JI 1, 01/16/99 J&T 3, 01/20/99 P&HH 9
American Crow	10/22/98 LRR 1, 11/14/98 RS 4, 11/15/98 RS,BM&EF 1, 12/05/98 J&JT 15, 12/19/98 CL&J I 59, 12/19/98 CL&J I 3, 12/19/98 J&JT,WS 39, 12/19/98 HH,PH&RB 37, 12/21/98 JI 1, 12/21/98 JI 1, 12/21/98 JI 10, 12/24/98 L&AR 4, 12/31/98 J&JT,LS 3, 12/31/98 JI 5, 01/02/99 JI 6, 01/02/99 JI 3, 01/02/99 JI 2, 01/02/99 JI 1, 01/02/99 JI 12, 01/02/99 CL&J M 179, 01/02/99 JI 17, 01/02/99 JI 1, 01/02/99 JI 48, 01/07/99 JI 3, 01/09/99 CL 30, 01/10/99 J&T D 2, 01/10/99 J&T 2, 01/10/99 J&T 4, 01/10/99 J&T 17, 01/11/99 P&HH 8, 01/13/99 JI 3, 01/13/99 WS 3, 01/13/99 JI 10, 01/14/99 E&SH 2, 01/15/99 E&SH 1, 01/15/99 HH&T D 4, 01/15/99 HH&T D 12, 01/15/99 HH&T D 10, 01/15/99 HH&T D 12, 01/16/99 BSG 12, 01/16/99 J&T 5, 01/16/99 JI 25, 01/20/99 P&HH 4
Fish Crow	11/15/98 RS,BM&EF 3, 12/05/98 J&JT 2, 12/19/98 CL&J I 1, 12/19/98 CL&J I 4, 12/31/98 JI 1, 01/02/99 JI 24, 01/02/99 JI 1, 01/10/99 CL 25, 01/11/99 P&HH 2, 01/16/99 BSG 5, 01/20/99 P&HH 2
Horned Lark	01/02/99 CL&J M 5, 01/16/99 J&T 20
Carolina Chickadee	10/22/98 LRR 3, 11/14/98 RS 9, 11/15/98 RS,BM&EF 1, 12/05/98 J&JT 11, 12/19/98 CL&J I 2, 12/19/98 CL&J I 2, 12/19/98 CL&J I 7, 12/19/98 HH,PH&RB 15, 12/19/98 J&JT,WS 28, 12/23/98 LRR 1, 12/24/98 L&AR 2, 12/31/98 J&JT,LS 10, 01/02/99 JI 4, 01/02/99 JI 1, 01/02/99 JI 4, 01/02/99 JI 3, 01/02/99 CL&J M 16, 01/02/99 JI 5, 01/10/99 J&T D 1, 01/12/99 AB 4, 01/13/99 WS 2, 01/15/99 HH&T D 2, 01/16/99 BSG 5, 01/20/99 P&HH 2
Tufted Titmouse	10/22/98 LRR 1, 11/14/98 RS 4, 11/15/98 RS,BM&EF 1, 12/05/98 J&JT 4, 12/19/98 CL&J I 2, 12/19/98 CL&J I 1, 12/19/98 HH,PH&RB 6, 12/19/98 J&JT,WS 4, 12/23/98 LRR 2, 12/24/98 L&AR 1, 01/02/99 JI 1, 01/02/99 JI 2, 01/02/99 CL&J M 3, 01/12/99 AB 2, 01/13/99 WS 1, 01/13/99 JI 1, 01/20/99 P&HH 2
White-breasted Nuthatch	11/15/98 RS,BM&EF 1; 12/05/98 J&JT 1; 12/19/98 CL&J I 1; 12/19/98 HH,PH&RB 2; 12/19/98 J&JT,WS 6; 12/23/98 LRR 1; 12/24/98 L&AR 1; 01/12/99 AB 2; 01/13/99 WS 1
Brown-headed Nuthatch	12/19/98 J&JT,WS 19; 01/02/99 JI 1; 01/15/99 HH&T D 2
Brown Creeper	12/19/98 CL&J I 1, 12/19/98 HH,PH&RB 3, 12/19/98 J&JT,WS 2
Carolina Wren	10/22/98 LRR 1, 11/14/98 RS 5, 11/15/98 RS,BM&EF 1, 12/05/98 J&JT 18, 12/19/98 CL&J I 1, 12/19/98 CL&J I 6, 12/19/98 CL&J I 1, 12/19/98 HH,PH&RB 14, 12/19/98 J&JT,WS 16, 12/23/98 LRR 1, 12/24/98 L&AR 2, 12/31/98 J&JT,LS 2, 01/02/99 CL&J M 9, 01/02/99 JI 1, 01/02/99 JI 2, 01/02/99 JI 4, 01/02/99 JI 1, 01/10/99 CL 1, 01/11/99 P&HH 1, 01/12/99 AB 2, 01/13/99 WS 1, 01/15/99 HH&T D 2, 01/15/99 HH&T D 2, 01/16/99 BSG 4, 01/20/99 P&HH 1
House Wren	01/02/99 CL&J M 2, 01/10/99 J&T D 1, 01/15/99 HH&T D 2, 01/15/99 HH&T D 1, 01/16/99 BSG 1
Winter Wren	11/15/98 RS,BM&EF 1, 12/31/98 J&JT,LS 1, 01/15/99 HH&T D 1
Sedge Wren	12/19/98 CL&J I 6, 01/15/99 HH&T D 1
Golden-crowned Kinglet	11/15/98 RS,BM&EF 2, 12/19/98 CL&J I 1, 01/15/99 HH&T D 3
Ruby-crowned Kinglet	10/22/98 LRR 1; 11/15/98 RS,BM&EF 13; 12/05/98 J&JT 8; 12/19/98 CL&J I 6; 12/19/98 CL&J I 2; 12/19/98 CL&J I 2; 12/19/98 HH,PH&RB 8; 12/19/98 J&JT,WS 6; 01/02/99 CL&J M 8; 01/02/99 JI 1; 01/10/99 CL 2; 01/15/99 HH&T D 1; 01/16/99 BSG 1
Blue-gray Gnatcatcher	10/22/98 LRR 1; 11/14/98 RS 6; 11/15/98 RS,BM&EF 6; 12/05/98 J&JT 10; 12/19/98 HH,PH&RB 24; 12/19/98 CL&J I 6; 12/19/98 J&JT,WS 17; 12/31/98 J&JT,LS 1; 01/02/99 JI 2; 01/02/99 CL&J M 7; 01/02/99 JI 1; 01/02/99 JI 1; 01/10/99 J&T D 1; 01/10/99 J&T 3; 01/11/99 P&HH 2; 01/15/99 HH&T D 2; 01/15/99 HH&T D 2; 01/15/99 HH&T D 3; 01/16/99 BSG 6; 01/16/99 J&T 2; 01/20/99 P&HH 1
Eastern Bluebird	11/14/98 RS 2; 11/15/98 RS,BM&EF 1
Hermit Thrush	11/14/98 RS 6, 11/15/98 RS,BM&EF 5, 12/05/98 J&JT 8, 12/19/98 CL&J I 1, 12/19/98 HH,PH&RB 13, 12/19/98 CL&J I 13, 12/19/98 J&JT,WS 42, 12/21/98 JI 25, 12/21/98 JI 32, 12/22/98 JI 2, 12/31/98 JI 4, 12/31/98 J&JT,LS 12, 01/02/99 JI 10, 01/02/99 JI 4, 01/02/99 CL&J M 68, 01/02/99 JI 3, 01/02/99 JI 7, 01/07/99 JI 6, 01/09/99 CL 3, 01/10/99 J&T D 3, 01/10/99 CL 4, 01/10/99 J&T D 25, 01/10/99 J&T 5, 01/10/99 J&T 3, 01/11/99 P&HH 2, 01/11/99 P&HH 14, 01/13/99 JI 13, 01/13/99 JI 3, 01/14/99 E&SH 2, 01/15/99 E&SH 3, 01/15/99 HH&T D 5, 01/15/99 HH&T D 7, 01/15/99 HH&T D 8, 01/16/99 BSG 18, 01/20/99 P&HH 4
	12/05/98 J&JT 2, 12/19/98 HH,PH&RB 7, 12/31/98 J&JT,LS 1, 01/02/99 JI 3, 01/02/99 JI 1

RECORDS

Common Name	Data
American Robin	10/22/98 LRR 1, 11/14/98 RS 30, 12/05/98 J&T 12, 12/19/98 CL&J 1, 12/19/98 HH,PH&RB 23, 12/19/98 J&T,WS 16, 12/19/98 CL&J 22, 12/22/98 JI 61, 12/24/98 L&AR 1, 12/31/98 J&T,LS 75, 01/02/99 JI 7, 01/02/99 JI 11, 01/02/99 JI 40, 01/02/99 JI 15, 01/02/99 JI 74, 01/02/99 JI 12, 01/02/99 JI 4, 01/02/99 CL&JM 88, 01/07/99 JI 56, 01/09/99 CL 15, 01/10/99 JI&TD 85, 01/10/99 CL 10, 01/10/99 J&T 2, 01/10/99 J&T 4, 01/10/99 J&T 4, 01/11/99 P&HH 18, 01/12/99 AB 1, 01/13/99 JI 9, 01/13/99 WS 2, 01/14/99 E&SH 20, 01/15/99 HH&TD 5, 01/15/99 HH&TD 150, 01/16/99 BSG 24, 01/16/99 JT 10, 01/16/99 J&T 110, 01/20/99 P&HH 55
Northern Mockingbird	11/14/98 RS 6, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 5, 12/19/98 CL&J 2, 12/19/98 HH,PH&RB 8, 12/19/98 CL&J 8, 12/19/98 J&T,WS 41, 12/19/98 CL&J 2, 12/21/98 JI 11, 12/21/98 JI 3, 12/24/98 L&AR 1, 12/31/98 J&T,LS 1, 01/02/99 JI 2, 01/02/99 JI 1, 01/02/99 CL&JM 17, 01/02/99 JI 1, 01/02/99 JI 3, 01/02/99 JI 1, 01/02/99 JI 2, 01/09/99 CL 2, 01/10/99 CL 2, 01/10/99 JI&TD 1, 01/10/99 JI&TD 1, 01/10/99 J&T 1, 01/10/99 J&T 1, 01/11/99 P&HH 3, 01/13/99 JI 1, 01/13/99 WS 2, 01/15/99 HH&TD 2, 01/15/99 HH&TD 2, 01/15/99 HH&TD 4, 01/15/99 HH&TD 2, 01/16/99 J&T 2, 01/16/99 JT 1, 01/16/99 BSG 4
Brown Thrasher	10/22/98 LRR 1, 11/14/98 RS 1, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 1, 12/19/98 HH,PH&RB 7, 12/19/98 J&T,WS 2, 12/19/98 CL&J 1, 12/24/98 L&AR 1, 01/10/99 JI&TD 1, 01/10/99 JI&TD 1, 01/13/99 WS 1, 01/15/99 HH&TD 1, 01/15/99 HH&TD 1
European Starling	11/14/98 RS 70, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 8, 12/19/98 HH,PH&RB 1, 12/19/98 CL&J 26, 12/19/98 J&T,WS 92, 12/19/98 CL&J 60, 12/22/98 JI 32, 01/02/99 CL&JM 335, 01/02/99 JI 5, 01/02/99 JI 1, 01/09/99 CL 50, 01/10/99 JI&TD 50, 01/10/99 J&T 500, 01/13/99 JI 31, 01/13/99 JI 5, 01/13/99 WS 1, 01/15/99 HH&TD 125, 01/15/99 HH&TD 50, 01/16/99 J&T 30, 01/16/99 JT 50, 01/16/99 BSG 12, 01/20/99 P&HH 4
American Pipit	12/05/98 J&T 3, 12/31/98 J&T,LS 4, 01/02/99 CL&JM 650, 01/07/99 JI 30, 01/09/99 CL 30, 01/10/99 JI&TD 2, 01/13/99 JI 5, 01/16/99 J&T 40
Cedar Waxwing	12/05/98 J&T 19, 12/19/98 HH,PH&RB 70, 12/19/98 CL&J 64, 12/19/98 CL&J 9, 12/19/98 J&T,WS 37, 12/19/98 CL&J 15, 12/25/98 SH 9, 12/31/98 J&T,LS 8, 01/02/99 JI 15, 01/02/99 JI 6, 01/10/99 CL 20, 01/16/99 BSG 8, 01/20/99 P&HH 23
Orange-crowned Warbler	11/15/98 RS,BM&EF 1, 12/05/98 J&T 2, 12/19/98 HH,PH&RB 5, 12/19/98 J&T,WS 1, 12/31/98 J&T,LS 1, 01/02/99 CL&JM 1, 01/10/99 CL 1, 01/15/99 HH&TD 1, 01/15/99 HH&TD 1, 01/16/99 BSG 1
Yellow-rumped Warbler	10/22/98 LRR 3, 11/14/98 RS 4, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 37, 12/19/98 HH,PH&RB 20, 12/19/98 CL&J 11, 12/19/98 CL&J 9, 12/19/98 J&T,WS 11, 12/21/98 JI 2, 12/22/98 JI 5, 12/31/98 JI 1, 12/31/98 J&T,LS 40, 01/02/99 JI 1, 01/02/99 JI 1, 01/02/99 JI 3, 01/02/99 JI 1, 01/02/99 CL&JM 166, 01/07/99 JI 13, 01/09/99 CL 12, 01/10/99 CL 10, 01/10/99 JI&TD 2, 01/10/99 J&T 4, 01/11/99 P&HH 2, 01/12/99 AB 5, 01/13/99 JI 3, 01/15/99 HH&TD 2, 01/15/99 HH&TD 3, 01/15/99 HH&TD 4, 01/15/99 HH&TD 8, 01/16/99 J&T 15, 01/16/99 J&T 15, 01/16/99 BSG 2, 01/20/99 P&HH 2
Pine Warbler	11/15/98 RS,BM&EF 1, 12/05/98 J&T 1, 12/19/98 HH,PH&RB 15, 12/19/98 CL&J 1, 12/19/98 J&T,WS 16, 12/23/98 LRR 1, 12/31/98 J&T,LS 1, 01/02/99 JI 1, 01/02/99 JI 1, 01/02/99 JI 1, 01/02/99 JI 1, 01/02/99 JI 2
Palm Warbler	01/10/99 J&T 1, 01/10/99 JI&TD 1, 01/16/99 J&T 1
Common Yellowthroat	01/16/99 BSG 1
Summer Tanager	12/24/98 L&AR 1
Eastern Towhee	12/05/98 J&T 1, 12/19/98 HH,PH&RB 3
Chipping Sparrow	12/05/98 J&T 1, 12/19/98 HH,PH&RB 2, 12/19/98 CL&J 10, 12/19/98 J&T,WS 4, 12/24/98 L&AR 11, 01/02/99 JI 1, 01/02/99 JI 8, 01/02/99 JI 3, 01/02/99 JI 30, 01/07/99 JI 5, 01/20/99 P&HH 30
Field Sparrow	12/31/98 JI 1, 01/02/99 JI 1, 01/02/99 JI 1, 01/02/99 CL&JM 6, 01/10/99 JI&TD 3
Vesper Sparrow	12/19/98 CL&J 3, 01/02/99 CL&JM 4, 01/10/99 JI&TD 35, 01/10/99 J&T 15, 01/15/99 HH&TD 2
Savannah Sparrow	11/14/98 RS 4, 12/05/98 J&T 55, 12/19/98 CL&J 12, 12/19/98 CL&J 42, 12/21/98 JI 5, 01/02/99 CL&JM 61, 01/07/99 JI 15, 01/09/99 CL 12, 01/10/99 JI&TD 10, 01/10/99 JI&TD 21, 01/10/99 J&T 15, 01/10/99 J&T 100, 01/11/99 P&HH 13, 01/15/99 HH&TD 12, 01/15/99 HH&TD 4, 01/16/99 BSG 12, 01/16/99 J&T 150, 01/20/99 P&HH 6
LeConte's Sparrow	12/19/98 CL&J 9, 01/15/99 HH&TD 15, 01/20/99 P&HH 2
Fox Sparrow	01/02/99 CL&JM 6, 01/10/99 JI&TD 1, 01/15/99 HH&TD 1
Song Sparrow	10/22/98 LRR 1, 12/05/98 J&T 12, 12/19/98 HH,PH&RB 2, 12/19/98 J&T,WS 2, 12/19/98 CL&J 17, 12/19/98 CL&J 2, 12/21/98 JI 2, 12/31/98 JI 3, 01/02/99 JI 3, 01/02/99 CL&JM 45, 01/07/99 JI 5, 01/09/99 CL 2, 01/10/99 JI&TD 1, 01/10/99 JI&TD 6, 01/10/99 J&T 10, 01/10/99 J&T 4, 01/11/99 P&HH 8, 01/13/99 JI 2, 01/14/99 E&SH 1, 01/15/99 HH&TD 12, 01/15/99 HH&TD 12, 01/16/99 BSG 14, 01/20/99 P&HH 2
Lincoln's Sparrow	01/02/99 CL&JM 3
Swamp Sparrow	12/05/98 J&T 1, 12/19/98 HH,PH&RB 5, 12/21/98 JI 1, 01/02/99 JI 1, 01/02/99 CL&JM 3, 01/07/99 JI 2, 01/10/99 JI&TD 1, 01/10/99 J&T 6, 01/15/99 HH&TD 4, 01/15/99 HH&TD 8, 01/16/99 BSG 4
White-throated Sparrow	10/22/98 LRR 1, 11/14/98 RS 9, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 11, 12/19/98 J&T,WS 31, 12/19/98 HH,PH&RB 24, 12/19/98 CL&J 40, 12/19/98 CL&J 5, 12/19/98 CL&J 1, 12/21/98 JI 1, 12/23/98 LRR 8, 12/24/98 L&AR 3, 01/02/99 JI 3, 01/02/99 JI 17, 01/02/99 JI 3, 01/02/99 JI 2, 01/02/99 JI 28, 01/02/99 JI 21, 01/02/99 JI 2, 01/02/99 CL&JM 97, 01/02/99 JI 7, 01/09/99 CL 10, 01/10/99 JI&TD 1, 01/10/99 CL 4, 01/10/99 J&T 2, 01/10/99 J&T 3, 01/11/99 P&HH 12, 01/12/99 AB 2, 01/13/99 WS 2, 01/15/99 HH&TD 20, 01/20/99 P&HH 6
Harris' Sparrow	01/20/99 P&HH 2
White-crowned Sparrow	12/19/98 CL&J 4, 01/02/99 CL&JM 66, 01/07/99 JI 2, 01/09/99 CL 50, 01/10/99 JI&TD 23, 01/10/99 J&T 25, 01/11/99 P&HH 40, 01/15/99 HH&TD 30, 01/15/99 HH&TD 10, 01/16/99 JT 125, 01/20/99 P&HH 5
Dark-eyed Junco	12/05/98 J&T 8, 12/19/98 HH,PH&RB 31, 12/19/98 J&T,WS 103, 12/19/98 CL&J 21, 12/19/98 CL&J 8, 12/19/98 CL&J 2, 12/23/98 LRR 12, 12/24/98 L&AR 10, 01/02/99 JI 6, 01/02/99 JI 10, 01/02/99 JI 3, 01/02/99 JI 4, 01/02/99 JI 4, 01/02/99 JI 6, 01/02/99 JI 7, 01/02/99 CL&JM 21, 01/11/99 P&HH 4, 01/12/99 AB 5, 01/15/99 HH&TD 4, 01/20/99 P&HH 2
Lapland Longspur	01/16/99 J&T 40
Northern Cardinal	11/14/98 RS 16, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 12, 12/19/98 HH,PH&RB 17, 12/19/98 J&T,WS 23, 12/19/98 CL&J 1, 12/19/98 CL&J 13, 12/19/98 CL&J 1, 12/23/98 LRR 5, 12/24/98 L&AR 4, 12/31/98 J&T,LS 1, 12/31/98 JI 1, 01/02/99 JI 2, 01/02/99 JI 5, 01/02/99 JI 3, 01/02/99 JI 1, 01/02/99 CL&JM 71, 01/02/99 JI 9, 01/02/99 JI 2, 01/07/99 JI 1, 01/09/99 CL 2, 01/10/99 JI&TD 1, 01/10/99 CL 2, 01/10/99 JI&TD 2, 01/10/99 J&T 1, 01/10/99 J&T 5, 01/11/99 P&HH 4, 01/12/99 AB 4, 01/13/99 WS 2, 01/15/99 HH&TD 4, 01/15/99 HH&TD 4, 01/16/99 BSG 9, 01/20/99 P&HH 12
Red-winged Blackbird	11/14/98 RS 900, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 45, 12/19/98 HH,PH&RB 243, 12/19/98 J&T,WS 77, 12/19/98 CL&J 1226, 12/19/98 CL&J 11, 12/21/98 JI 5, 12/21/98 JI 177, 12/21/98 JI 150, 12/24/98 L&AR 1, 12/31/98 J&T,LS 12, 12/31/98 JI 500, 01/02/99 JI 42, 01/02/99 CL&JM 385, 01/02/99 JI 4, 01/07/99 JI 300, 01/09/99 CL 10000, 01/10/99 CL 200, 01/10/99 JI&TD 28, 01/10/99 JI&TD 150, 01/10/99 JI&TD 24, 01/10/99 J&T 10, 01/10/99 J&T 700, 01/11/99 P&HH 220, 01/13/99 WS 3, 01/13/99 JI 43, 01/14/99 E&SH 177, 01/15/99 HH&TD 92, 01/16/99 JT 15, 01/16/99 J&T 5, 01/16/99 BSG 12
Eastern Meadowlark	12/05/98 J&T 5, 12/19/98 HH,PH&RB 32, 12/19/98 CL&J 13, 12/19/98 CL&J 6, 01/02/99 JI 15, 01/02/99 CL&JM 133, 01/10/99 JI&TD 4, 01/10/99 CL 1, 01/10/99 JI&TD 10, 01/10/99 J&T 3, 01/10/99 J&T 75, 01/11/99 P&HH 6, 01/15/99 HH&TD 8, 01/15/99 HH&TD 6, 01/16/99 BSG 9, 01/16/99 J&T 8, 01/20/99 P&HH 5
Western Meadowlark	01/15/99 HH&TD 3
Yellow-headed Blackbird	01/15/99 HH&TD 1
Rusty Blackbird	01/02/99 CL&JM 20, 01/10/99 JI&TD 20, 01/15/99 HH&TD 5
Brewer's Blackbird	01/02/99 CL&JM 216, 01/10/99 JI&TD 1, 01/10/99 JI&TD 2, 01/15/99 HH&TD 100
Common Grackle	11/14/98 RS 50, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 1, 12/19/98 J&T,WS 3, 12/19/98 HH,PH&RB 38, 12/19/98 CL&J 2, 12/19/98 CL&J 87, 12/19/98 CL&J 9, 12/21/98 JI 5, 12/31/98 JI 50, 12/31/98 J&T,LS 4, 01/02/99 JI 18, 01/02/99 CL&JM 106, 01/02/99 JI 150, 01/02/99 JI 10, 01/09/99 CL 10, 01/10/99 CL 50, 01/10/99 JI&TD 100, 01/13/99 JI 4000, 01/13/99 WS 65, 01/15/99 HH&TD 4, 01/16/99 J&T 10, 01/16/99 BSG 2, 01/20/99 P&HH 1
Brown-headed Cowbird	12/19/98 HH,PH&RB 28, 12/19/98 CL&J 75, 12/31/98 JI 100, 01/02/99 CL&JM 9, 01/10/99 JI&TD 5, 01/11/99 P&HH 40, 01/15/99 HH&TD 20, 01/15/99 HH&TD 90, 01/16/99 BSG 45
Purple Finch	12/23/98 LRR 1
House Finch	12/19/98 J&T,WS 11, 01/12/99 AB 10
Pine Siskin	12/23/98 LRR 1, 12/24/98 L&AR 1
American Goldfinch	11/15/98 RS,BM&EF 1, 12/05/98 J&T 4, 12/19/98 J&T,WS 21, 12/19/98 HH,PH&RB 22, 12/19/98 CL&J 10, 12/23/98 LRR 50, 12/24/98 L&AR 17, 12/25/98 SH 30, 01/02/99 JI 30, 01/02/99 JI 9, 01/02/99 JI 2, 01/02/99 JI 18, 01/02/99 CL&JM 7, 01/02/99 JI 4, 01/10/99 JI&TD 5, 01/11/99 P&HH 22, 01/12/99 AB 5, 01/20/99 P&HH 35
House Sparrow	11/14/98 RS 16, 11/15/98 RS,BM&EF 1, 12/05/98 J&T 3, 12/19/98 J&T,WS 4, 12/19/98 CL&J 10, 12/19/98 CL&J 1, 12/30/98 JI 5, 01/12/99 AB 12, 01/13/99 WS 14, 01/15/99 HH&TD 2, 01/16/99 J&T 12

Printed 1,564 records of 146 species.