

SHREVEPORT SOCIETY FOR NATURE STUDY, INC.

**BIRD STUDY GROUP
NEWSLETTER**



Volume 7, Number 9
May 5, 1993

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

FROM THE PRESIDENT

Once again the Cameron area has come up with great birding and some unusual birds. The LOS members who were birding in the cheniers on Sunday April 26th were treated to a fall-out. Pat and I saw ten warbler species and 30 species of neo-tropical migrants in 2 hours or less. This was in Holleyman-Sheely Migratory Bird Sanctuary and I was glad to know that our club supports the continued growth in acreage there. I saw 18 catbirds in one small bush.

I added Glaucous Gull and Baird's Sandpiper to my life list and Bronzed Cowbird and Great Black-backed Gull to my Louisiana list. Other unusual birds found by the group included Varied Thrush, White-winged Scoter, White-winged and Inca Doves and Buff-breasted Sandpiper. The official list turned in Saturday was only 196 species but many more were added by Sunday's fallout. Incidentally the fallout occurred during beautiful "bluebird" weather. My personal list was over 150 species. (Continued on Page 3)

MAY PROGRAM

May 11, 1993 -- 7:00 PM

Museum of Life Sciences

PAUL DICKSON

"Birding in Europe"

COMMITTEE CHAIRPERSONS

BIRD REPORT -- Connie Conners 865-6422
 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 -- Jim McCain 929-2691 w, 929-7285 h
 HOSPITALITY -- Velda Neilson 1-872-4821, Betty Mason 687-0225
 LIBRARIAN -- Jim Ingold 797-5236 w, 742-5067 h
 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 -- Dick Rolandt 797-0255
 PROGRAMS -- Rosemary Seidler 869-5231 w, 424-2972 h
 PUBLICITY -- Norma Cobb 686-3959
 SHORT PROGRAMS -- Pat Lonnecker 865-4701
 SPECIAL EVENTS -- Velda Neilson 1-872-4821, Norma Cobb 686-3959

**Board Members
for 1993-1994**

New Board members, serving 3-year terms, beginning in September are: Margaret Fontaine, Bill Hall, Mac Hardy, Paul Lawrence, and Rosemary Seidler.

Norma Cobb is in her second year as a Board member. Due to an oversight by your editor she was left off of the list of the Board of Directors for most of this year. My apologies Norma; welcome back.

The Board meets on alternate months on the Tuesday preceding the regular meeting of the BSG.

**BOARD OF DIRECTORS
1992-93**

President - HUBERT HERVEY, 2
 Vice-Pres - ROSEMARY SEIDLER, 1
 Secretary - JIM INGOLD, 2
 Treasurer - BETTY MASON, 2
 Members at Large:
 BILL HALL, 1
 MAC HARDY, 1
 SHIRLEY HUSS, 3
 NORMA COBB, 2
 PAT LONNECKER, 3
 JAMES MCCAIN, Jr., 1
 VELDA NEILSON, 1
 LARRY RAYMOND, 3
 WILL SMOLENSKI, 3
 CAROLINE UPCHURCH, 2
 BOBBE WOMMACK, 3

**NEXT MEETING = MAY 11
 MUSEUM OF LIFE SCIENCES
 * * *
 CHECK YOUR EXPIRATION DATE**

(Continued from Page 1)

On other subjects, our Shreveport group had a good day at the Nature Park with Larry Raymond doing a super job at bringing in some hard to see warbler and vireo species. My favorite bird on that outing was a rather drab Cerulean Warbler that gave us a hard time to ID.

I've enjoyed learning how to count hawks north Louisiana style. Usually these migrating birds are not even visible without binoculars. The process includes systematic sky-scanning with binoculars and then attempting to name the species of hawk by its shape, silhouette, and actions. So far I have seen 9 raptor species migrating in 26 hours of counting including a first "farm count" Osprey. Please contact me if this type of birding sounds like something you'd like to learn. I have been seeing about 4.5 birds per hour with no true "kettles" passing over.

The "Big Day" at my place will be over by the time you read this but here's hoping for good weather, good birding, good eating and even better times! See you then or at the next meeting! -- Hubert Hervey

BIRD QUIZ #12

BIRD POTPOURRI

1. Which bird, a winter visitor to Louisiana, normally builds its nest under a loose piece of bark on a tree?
2. Which group of birds are thought to be the most intelligent?
3. What is meant by an eclipse plumage?
4. Why do birds always face into the wind?
5. Which group of birds have the longest tongues?

Answers to last months quiz.

1. The Ruff is the male and the female is called a Reeve or a Ree in crossword puzzles.
2. I have found 4 references for species that use snake skins: Great-crested Flycatcher, Tufted

Titmouse, Indigo Bunting, and Blue Grosbeak.

3. Northern Bobwhite lays the most eggs: 12-37.
4. Other Louisiana birds with yellow runps: Magnolia Warbler, Cape May Warbler, Western Tanager, American Goldfinch.
5. Arctic Tern, 11,000 miles.

MINUTES of the LAST MEETING

The regular meeting of the SSNS Bird Study Group was held 13 April 1993, in the Museum of Life Sciences on the LSUS campus. The meeting opened at 7:10 p.m.

Minutes of the last meeting were approved.

The treasurer's report was read: Pioneer account total is \$1,402.05; income was \$104.50; expenses were \$102.62; Museum account total is \$244.77; and \$73.86 in our post office account;

our total assets are \$1,651.82.

Field trips were mentioned. The LOS meeting is 23-25 April not 1 May as previously reported. Hubert Hervey's Big Day is scheduled for 1 May and a sign up sheet for food to accompany the crawfish was passed around.

Shirley Huss reported that she and Mac are redoing the membership role so that we can use the post office bar codes in the attempt to make a substantial savings on sending out the newsletter.

Will reported the sites guides are progressing at the expected pace and we hope to publish one per month in the newsletter.

A newsletter from the Louisiana Volunteer Stewardship Network of the Nature Conservancy was passed out to people who have volunteered to help monitor Nature Conservancy areas in NW Louisiana. Seven people have volunteered to help.

Larry Raymond handed out newsletters from the Red River Wetland Coalition.

The general membership was informed that the group recently joined the Hawk Migration Association of North America watching group and Hubert passed out information to those interested in joining personally.

The North American Migration Count is scheduled for 8 May in Caddo Parish. We will meet at Larry Raymond's house for dinner afterward.

The following members were elected to the Board of Directors by acclamation: Margaret Fontaine, Bill Hall, Mac Hardy, Paul Lawrence, and Rosemary Seidler.

Jim Ingold was asked to check for the information on the Bluebird Society.

Hubert mentioned the latest number of The Journal of Louisiana Ornithology (Volume 2, No. 2) is devoted to an indexing of 45 years of records of Louisiana birds in the journal American Birds.

The long program was presented by Pat Lonacker on her trip to Alaska to attend a shorebird workshop. Her presentation included a videotape of a locally produced videotape covering the workshop.

Birdtalk included Ruby-throated Hummingbirds, Common Ground-Doves, Scissor-tailed Flycatchers, Summer Tanagers, Blue-winged Teal, and nesting Great Blue Herons and Green-backed Herons.

The meeting adjourned at 8:30 p.m.

MINUTES of the LAST BOARD MEETING

The board meeting of the SSNS Bird Study Group was held 6 April 1993, at the home of Will Smolenski. The meeting opened at 7:10 p.m.

The minutes of the last board meeting were read and approved.

The treasurer's report was read: Pioneer account total is \$1,402.05; income was \$104.50; expenses were \$102.62; Museum account total is \$244.77; and \$73.86 in our post office account; our total assets are \$1,651.82.

It was decided to switch the mailing system of the newsletter to a bar code system in order to save on mailing expense.

The following date changes were

noted: LOS 23-25 April, Hervey's Big Day 1 May; North American Migration Count 8 May.

The nominating committee reported that it was ready with a slate of names to present to the membership at the next club meeting.

Will Smolenski volunteered to proofread the next newsletter prior to printing.

After lengthy discussion concerning Bird Records in the newsletter, it was decided, for the time being, to continue the same policy and to invite comment from the membership concerning the area of report coverage. Should we report birds seen in all of Louisiana, Texas or Arkansas? All birds seen on trips within the U.S. or in foreign countries? Could this information be included in a more readable form by asking members to report on their vacation birding trips by writing articles for inclusion in the newsletter?

The hospitality committee consisting of Velda Neilson and Norma Cobb was appointed to help with Hervey's Big Day preparations.

The Nature Conservancy area in Bodcau Bayou Wildlife Management Area were discussed, with mention of Bear Creek area, Wenk's Landing area, and the North Pond Natural Prairie area as possible areas we could help to monitor.

After lengthy discussion it was agreed that we participate in the North American Migration Count on 8 May 1993.

It was moved, seconded and passed to recommend Mr Fred Dahmer for conservationist of the year

for our area.

It was moved, seconded and passed that we join the Hawk Migration Association of North America (HMANA) at a cost of \$25.00. We will also be joining the North American Bluebird Society.

It was decided to sponsor a LOGO contest for the Bird Study Group. Entry rules and possible prizes will be decided at the next board meeting.

The next board meeting will be at the home of Shirley and Ed Huss on 1 June 1993.

BROWN PELICANS

Brown Pelicans were seen by Rosemary Seidler and Lori Cunningham on Cross Lake on the north shore between Squirrel Point and Richard Flemming Park on April 17. The 20 birds were seen in flight and on the water and were unmistakable according to Rosemary (who is from south Louisiana and is familiar with Brown Pelicans). They landed on the water, stayed about ten minutes, then flew off. Anyone in the area of Cross Lake should look for these birds. This would be one of the few records of the Brown Pelican in this part of the state.

Great-tailed Grackles

Two Great-tailed Grackles were reported by Rosemary Seidler and Lori Cunningham on April 17 on North Lakeshore Drive near the intersection with Roy Road. These were seen on April 3 and April 17 but the identification is tentative until verified.

BIRD REPORTS

Bobbe Wommack will be helping Connie Conners 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 -- APRIL

Compiled
May 4, 1993

Report bird records for the Newsletter to Connie Conners (865-6422) by the 25th 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	03/30/93 residence; 03/31/93 residence; 04/01/93 residence; 04/02/93 residence; 04/04/93 residence; 04/05/93 residence; 04/08/93 residence; 04/11/93 residence; 04/13/93 residence; 04/17/93 residence; 04/22/93 residence
BH Bill Hall	residence (nesting); 04/17/93 residence; 04/18/93 Cypress-Black Bayou Rec. Area
BillW Bill Wood	04/20/93 C. Bickham Dickson Park; 04/25/93 C. Bickham Dickson Park
BM Betty Mason	04/09/93 Woodlawn High School
BSG Bird Study Group	04/10/93 C. Bickham Dickson Park; 04/17/93 Walter Jacobs Nature Park; 05/01/93 Hubert Hervey Farm
CL Charlie Lyon	03/27/93 Ponds on I-49; 04/03/93 Ponds on I-49; 04/04/93 C. Bickham Dickson Park; 04/04/93 Wallace Lake; 04/05/93 North shore Cross Lake; 04/17/93 C. Bickham Dickson Park; 04/18/93 Soda Lake; 04/23/93 Ponds on I-49
CL&HJ Charlie Lyon & Horace Jeter	04/28/93 C. Bickham Dickson Park; 04/28/93 Wallace Lake
GF Gloria Frantom	04/23/93 residence
HH Hubert Hervey	03/30/93 Toledo Bend Park, Site#2
HH&BillW Hubert Hervey & Bill Wood	05/01/93 Hubert Hervey farm
HNo Helen Hood	04/09/93 residence; 04/12/93 residence; 04/13/93 Hodges Gardens; 04/15/93 residence; 04/22/93 residence
JG&JI Jan Greer & Jim Ingold	04/01/93 Cypress Lake
JI Jim Ingold	04/08/93 Clyde Fant Parkway; 04/08/93 LSUS campus; 04/08/93 Shreveport Regional Airport; 04/25/93 residence; 04/30/93 Inner Loop at Ellerbe Rd.; 05/02/93 C. Bickham Dickson Park
JMcC Jim McCain	03/26/93 Clyde Fant at Stoner Ave.; 04/04/93 residence; 04/14/93 residence; 04/23/93 residence; 04/23/93 Donnie Bickham Middle School; 04/24/93 Pierre Bossier Mall; 04/24/93 Clyde Fant Parkway; 04/24/93 North Highlands; 04/25/93 residence; 04/25/93 Barksdale AFB
LJB L. J. Bass	04/23/93 Lake Bistineau
LR Larry Raymond	04/03/93 Walter Jacobs Nature Park; 04/13/93 Walter Jacobs Nature Park; 04/18/93 residence; 04/18/93 Walter Jacobs Nature Park; 04/22/93 Walter Jacobs Nature Park; 04/24/93 residence
LR,MH,JI L. Raymond, M.Hardy, J.Ingold	04/24/93 Oil City
MM Michael Matthews	04/03/93 near Caddo Lake
MS Mildred Smith	04/25/93 residence; 04/26/93 residence; 04/27/93 residence
MT Margo Tuller	04/09/93 residence; 04/25/93 residence
NC Norma Cobb	04/01/93 Southpark Mall & Inner Loop; 04/20/93 residence; 04/25/93 residence; 04/26/93 residence
RS&LC R. Seidler & Lori Cunningham	03/20/93 C. Bickham Dickson Park; 03/20/93 LSUS campus; 04/03/93 North Lakeshore/Richard Flemming Park; 04/17/93 North Lakeshore/Richard Flemming Park; 04/18/93 C. Bickham Dickson Pk.

Abbrev--Name	Dates and Places
SH Shirley Huss	04/09/93 residence; 04/10/93 residence; 04/11/93 Toledo Bend State Park; 04/12/93 residence; 04/12/93 Old Minden Road, near Bossier Crossroads; 04/14/93 residence; 04/15/93 residence
TC&CC Terry & Connie Conners	04/08/93 residence; 04/14/93 residence; 04/15/93 residence; 04/24/93 residence

RECORDS

Common Name	Data
Common Loon	04/13/93 HHO 1
Pied-billed Grebe	03/20/93 RS&LC 2; 03/27/93 CL 4; 03/30/93 HH 1; 04/04/93 CL 4; 04/10/93 BSG 3
American White Pelican	04/10/93 BSG 29
Brown Pelican	04/17/93 RS&LC 20
Double-crested Cormorant	03/20/93 RS&LC 470; 03/30/93 HH 70; 04/03/93 RS&LC 5; 04/04/93 CL 3; 04/05/93 CL 50; 04/10/93 BSG 8; 04/13/93 HHO 4; 04/17/93 BSG 23; 04/17/93 BSG 1; 04/18/93 CL 1
Great Blue Heron	03/20/93 RS&LC 1; 03/27/93 CL 4; 03/30/93 HH 2; 04/03/93 RS&LC 2; 04/05/93 CL 12; 04/10/93 BSG 4; 04/13/93 HHO 1; 04/17/93 RS&LC 6; 04/18/93 RS&LC 2; 04/23/93 CL 4; 04/25/93 BillW 1; 05/01/93 BSG 1
Great Egret	03/20/93 RS&LC 2; 03/27/93 CL 5; 03/30/93 HH 3; 04/03/93 RS&LC 8; 04/04/93 CL 2; 04/10/93 BSG 3; 04/17/93 BSG 1; 04/17/93 RS&LC 2; 04/17/93 BSG 1; 04/18/93 CL 4; 04/18/93 RS&LC 1; 04/23/93 CL 4; 04/25/93 BillW 2; 03/27/93 CL 25; 04/10/93 BSG 6; 04/17/93 CL 1; 04/17/93 RS&LC 3; 04/23/93 CL 2; 04/25/93 BillW 1
Little Blue Heron	03/27/93 CL 10; 04/04/93 CL 1; 04/10/93 BSG 18; 04/18/93 CL 5; 04/23/93 CL 1; 04/25/93 BillW 2; 04/28/93 CL&HJ 1
Cattle Egret	04/11/93 SH 5; 04/13/93 HHO 35; 04/18/93 CL 1; 04/23/93 CL 50; 04/25/93 JMcC 1; 04/25/93 BillW 50; 04/28/93 CL&HJ 2; 05/01/93 BSG 1
Green-backed Heron	04/17/93 CL 2; 04/17/93 BH 2; 04/18/93 CL 3; 04/18/93 RS&LC 1; 04/23/93 CL 1; 04/24/93 LR, MH, JI 1; 04/25/93 BillW 1; 05/01/93 BSG 1
Yellow-crowned Night-Heron	03/20/93 RS&LC 2
Canada Goose	04/18/93 RS&LC 5
Wood Duck	03/20/93 RS&LC 7; 04/03/93 RS&LC 2; 04/17/93 BSG 1; 04/17/93 BH 1; 04/17/93 BSG 1; 04/18/93 RS&LC 2; 04/20/93 BillW 1; 04/25/93 BillW 1; 04/28/93 CL&HJ 1; 05/01/93 BSG 1
Green-winged Teal	03/27/93 CL 100; 04/05/93 CL 15
Mallard	03/27/93 CL 4; 04/03/93 RS&LC 5; 04/05/93 CL 3; 04/18/93 RS&LC 3; 04/23/93 CL 2
Blue-winged Teal	03/20/93 RS&LC 4; 04/10/93 BSG 7; 04/17/93 RS&LC 1; 04/18/93 RS&LC 4; 04/23/93 CL 8; 04/25/93 BillW 2
Northern Shoveler	03/27/93 CL 20; 04/05/93 CL 6
Gadwall	03/27/93 CL 10
Bufflehead	04/05/93 CL 1
Ruddy Duck	04/03/93 RS&LC 218; 04/05/93 CL 125
Black Vulture	03/30/93 HH 6; 04/04/93 CL 1; 04/05/93 CL 2; 04/23/93 CL 6; 04/23/93 JMcC 1; 05/01/93 BSG 1
Turkey Vulture	03/30/93 HH 12; 04/03/93 RS&LC 11; 04/10/93 BSG 4; 04/17/93 BH 1; 04/23/93 CL 12; 05/01/93 BSG 1
Osprey	04/03/93 RS&LC 2
Mississippi Kite	04/09/93 SH 1
Northern Harrier	03/27/93 CL 1
Sharp-shinned Hawk	03/30/93 HH 1
Red-shouldered Hawk	04/03/93 RS&LC 1; 04/10/93 BSG 1; 04/17/93 BSG 1; 04/17/93 RS&LC 1; 04/17/93 BSG 1; 04/18/93 CL 2; 04/23/93 CL 1; 04/25/93 JMcC 1; 04/28/93 CL&HJ 1
Broad-winged Hawk	04/05/93 CL 1; 04/17/93 BSG 1; 04/17/93 BSG 1
Red-tailed Hawk	04/23/93 CL 2
American Kestrel	03/20/93 RS&LC 2; 04/04/93 CL 3; 04/11/93 SH 2
Wild Turkey	04/01/93 JG&JI 1
Northern Bobwhite	05/01/93 HH&BillW 1
American Coot	03/20/93 RS&LC 2; 03/30/93 HH 50; 04/03/93 RS&LC 28; 04/05/93 CL 75; 04/17/93 RS&LC 6
Lesser Golden-Plover	03/27/93 CL 15; 04/03/93 CL 20
Killdeer	03/20/93 RS&LC 14; 04/10/93 BSG 6; 04/17/93 RS&LC 2; 04/18/93 RS&LC 1; 04/23/93 JMcC 2; 05/01/93 BSG 1
Black-necked Stilt	04/23/93 CL 2
Greater Yellowlegs	03/27/93 CL 25; 04/23/93 CL 10; 05/02/93 JI 3
Lesser Yellowlegs	03/27/93 CL 2; 04/23/93 CL 5
Solitary Sandpiper	04/04/93 CL 1; 04/10/93 BSG 1; 04/25/93 BillW 2; 04/28/93 CL&HJ 4; 05/01/93 HH&BillW 1
Spotted Sandpiper	03/30/93 HH 1; 04/25/93 BillW 2; 04/28/93 CL&HJ 1; 05/02/93 JI 1
Semipalmated Sandpiper	03/20/93 RS&LC 3; 04/23/93 CL 6
Pectoral Sandpiper	03/27/93 CL 1; 04/03/93 CL 20; 04/23/93 CL 4

Common Name	Data
Common Snipe	03/20/93 RS&LC 1
Ring-billed Gull	03/20/93 RS&LC 200; 04/04/93 CL 25; 04/05/93 CL 50; 04/10/93 BSG 1
Rock Dove	03/20/93 RS&LC 17; 04/03/93 RS&LC 12; 04/17/93 RS&LC 16; 04/18/93 RS&LC 8; 05/01/93 BSG 1
Mourning Dove	03/20/93 RS&LC 11; 04/01/93 AB 6; 04/03/93 RS&LC 8; 04/04/93 AB 7; 04/09/93 HHO 4; 04/10/93 BSG 8; 04/17/93 BSG 1; 04/17/93 BH 2; 04/17/93 RS&LC 22; 04/18/93 RS&LC 6; 04/20/93 NC 10; 04/23/93 GF 2; 04/24/93 TC&CC 2; 04/25/93 BillW 6; 05/01/93 BSG 1
Inca Dove	04/24/93 LR,MH,JI 2
Common Ground-Dove	04/20/93 BillW 1
Yellow-billed Cuckoo	03/26/93 JMcC 1; 04/25/93 BillW 1
Eastern Screech-Owl	04/17/93 CL 1; 04/25/93 BillW 1
Great Horned Owl	04/25/93 BillW 1
Barred Owl	04/17/93 BSG 1; 04/25/93 BillW 1; 05/01/93 BSG 1
Common Nighthawk	04/25/93 JI 1
Chuck-will's-widow	04/17/93 BH 1; 05/01/93 BSG 1
Chimney Swift	04/03/93 RS&LC 3; 04/04/93 CL 25; 04/05/93 CL 20; 04/08/93 JI 15; 04/08/93 JI 11; 04/10/93 BSG 5; 04/17/93 CL 10; 04/17/93 BH 5; 04/17/93 RS&LC 7; 04/18/93 LR 2; 04/18/93 RS&LC 7; 04/25/93 BillW 1; 04/28/93 CL&HJ 6; 05/01/93 BSG 1
Ruby-throated Hummingbird	03/30/93 HH 1; 04/03/93 LR 1; 04/04/93 JMcC 1; 04/08/93 TC&CC 3; 04/09/93 HHO 3; 04/09/93 MT 1; 04/10/93 BSG 2; 04/17/93 BSG 3; 04/17/93 BH 2; 04/17/93 RS&LC 1; 04/17/93 BSG 1; 04/23/93 LJB 5; 04/26/93 MS 1
Belted Kingfisher	03/30/93 HH 2; 04/10/93 BSG 1; 04/18/93 CL 1; 04/18/93 RS&LC 1; 04/25/93 BillW 1
Red-headed Woodpecker	03/20/93 RS&LC 2; 04/03/93 RS&LC 1; 04/17/93 BSG 1; 04/18/93 LR 2; 04/20/93 NC 2; 04/25/93 MS 1; 05/01/93 BSG 1
Red-bellied Woodpecker	03/20/93 RS&LC 3; 03/30/93 HH 1; 04/03/93 RS&LC 5; 04/09/93 HHO 1; 04/10/93 BSG 6; 04/17/93 BSG 2; 04/17/93 BH 1; 04/17/93 RS&LC 4; 04/17/93 BSG 1; 04/18/93 BH 2; 04/18/93 RS&LC 3; 04/23/93 GF 2; 04/24/93 TC&CC 2; 04/25/93 BillW 5; 05/01/93 BSG 1
Yellow-bellied Sapsucker	03/20/93 RS&LC 1; 03/30/93 AB 1; 04/02/93 AB 1; 04/22/93 AB 2
Downy Woodpecker	03/20/93 RS&LC 1; 04/03/93 RS&LC 1; 04/10/93 BSG 4; 04/12/93 HHO 1; 04/17/93 BSG 1; 04/17/93 RS&LC 1; 04/17/93 BSG 1; 04/18/93 BH 2; 04/18/93 RS&LC 2; 04/24/93 TC&CC 1; 04/25/93 BillW 2; 05/01/93 BSG 1
Hairy Woodpecker	03/20/93 RS&LC 1; 04/03/93 RS&LC 1; 04/10/93 BSG 1; 04/17/93 CL 1; 04/17/93 BSG 1; 04/17/93 BSG 1; 04/25/93 BillW 1
Northern Flicker	03/20/93 RS&LC 2; 03/30/93 HH 2; 04/03/93 RS&LC 3; 04/08/93 AB 4; 04/10/93 BSG 2; 04/17/93 RS&LC 1; 04/18/93 BH 1; 04/18/93 RS&LC 1; 04/25/93 BillW 6
Pileated Woodpecker	04/10/93 BSG 1; 04/17/93 CL 1; 04/17/93 BSG 1; 04/17/93 RS&LC 2; 04/17/93 BSG 1; 04/18/93 BH 1; 04/24/93 JMcC 1; 04/25/93 BillW 1
Eastern Wood-Pewee	05/01/93 BSG 1
Acadian Flycatcher	04/10/93 BSG 2; 04/17/93 CL 1
Eastern Phoebe	BH 1; 04/17/93 BSG 2; 04/17/93 BSG 1
Great Crested Flycatcher	04/17/93 CL 2; 04/17/93 BSG 2; 04/17/93 BSG 1; 04/18/93 BH 3; 05/01/93 BSG 1
Eastern Kingbird	04/03/93 RS&LC 1; 04/11/93 SH 1; 04/17/93 RS&LC 3; 04/17/93 BSG 1; 04/18/93 CL 2; 04/18/93 BH 1; 04/18/93 RS&LC 1; 04/20/93 BillW 1; 04/23/93 CL 10; 04/24/93 LR,MH,JI 1; 04/25/93 BillW 1; 04/28/93 CL&HJ 4; 05/01/93 BSG 1
Scissor-tailed Flycatcher	03/30/93 HH 1; 04/01/93 NC 2; 04/03/93 MM 1; 04/04/93 CL 1; 04/09/93 BM 1; 04/12/93 SH 3; 04/17/93 CL 2; 04/17/93 RS&LC 4; 04/18/93 RS&LC 2; 04/20/93 BillW 2; 04/24/93 JMcC 1; 05/01/93 BSG 1
Purple Martin	04/03/93 RS&LC 9; 04/04/93 CL 20; 04/05/93 CL 30; 04/10/93 BSG 12; 04/17/93 CL 25; 04/17/93 BSG 1; 04/17/93 RS&LC 18; 04/17/93 BSG 1; 04/18/93 BH 3; 04/18/93 RS&LC 14; 04/24/93 LR,MH,JI 10; 05/01/93 BSG 1
Tree Swallow	04/10/93 BSG 4; 04/23/93 CL 1
No. Rough-winged Swallow	04/10/93 BSG 2; 04/11/93 SH 2; 05/01/93 BSG 1
Cliff Swallow	04/23/93 CL 10
Barn Swallow	03/20/93 RS&LC 5; 03/27/93 CL 25; 04/03/93 RS&LC 16; 04/04/93 CL 10; 04/05/93 CL 6; 04/10/93 BSG 5; 04/17/93 CL 4; 04/17/93 BSG 1; 04/17/93 RS&LC 11; 04/17/93 BSG 1; 04/18/93 CL 2; 04/18/93 RS&LC 22; 04/23/93 CL 25; 04/25/93 BillW 2; 04/28/93 CL&HJ 4; 05/01/93 BSG 1
Blue Jay	03/20/93 RS&LC 4; 03/30/93 HH 10; 04/03/93 RS&LC 3; 04/08/93 AB 4; 04/10/93 BSG 3; 04/17/93 BSG 5; 04/17/93 BH 4; 04/17/93 RS&LC 6; 04/17/93 BSG 1; 04/18/93 BH 9; 04/18/93 RS&LC 4; 04/24/93 LR,MH,JI 5; 04/24/93 TC&CC 8; 04/25/93 BillW 12; 05/01/93 BSG 1
American Crow	03/20/93 RS&LC 6; 03/30/93 HH 8; 04/03/93 RS&LC 4; 04/10/93 BSG 5; 04/17/93 BSG 3; 04/17/93 RS&LC 14; 04/17/93 BSG 1; 04/18/93 BH 4; 04/18/93 RS&LC 7; 04/24/93 LR,MH,JI 3; 04/25/93 BillW 6; 05/01/93 BSG 1
Fish Crow	03/20/93 RS&LC 2; 04/03/93 RS&LC 2; 04/04/93 CL 15; 04/05/93 CL 6; 04/10/93 BSG 4; 04/17/93 BH 5; 04/17/93 RS&LC 3; 04/18/93 BH 5; 04/18/93 RS&LC 1; 04/25/93 BillW 1; 05/01/93 BSG 1
Carolina Chickadee	03/20/93 RS&LC 2; 04/03/93 RS&LC 10; 04/09/93 HHO 2; 04/10/93 BSG 6; 04/13/93 AB 1; 04/17/93 BSG 4; 04/17/93 BH 5; 04/17/93 RS&LC 4; 04/17/93 BSG 1; 04/18/93 BH 5; 04/18/93 RS&LC 2; 04/23/93 LJB 10; 04/24/93 LR,MH,JI 1; 04/24/93 TC&CC 2; 04/25/93 BillW 2; 05/01/93 BSG 1
Tufted Titmouse	03/30/93 HH 2; 04/03/93 RS&LC 4; 04/09/93 HHO 2; 04/10/93 BSG 7; 04/17/93 BSG 2; 04/17/93 BH 4; 04/17/93 RS&LC 1; 04/17/93 BSG 1; 04/18/93 BH 9; 04/18/93 RS&LC 1;

Common Name	Date
	04/23/93 LJB 10; 04/23/93 GF 2; 04/24/93 LR,MH,JI 1; 04/24/93 TC&CC 1; 04/25/93 NC 1; 04/25/93 Billw 1; 05/01/93 BSG 1
White-breasted Nuthatch	04/23/93 GF 4
Brown-headed Nuthatch	03/30/93 HH 2; 04/09/93 BM 1; 04/17/93 BSG 1; 04/17/93 BSG 1; 04/18/93 BH 2; 04/23/93 GF 2; 05/01/93 BSG 1
Brown Creeper	04/04/93 CL 1
Carolina Wren	03/30/93 HH 8; 04/03/93 RS&LC 5; 04/09/93 HHO 2; 04/10/93 BSG 4; 04/17/93 BSG 1; 04/17/93 BH 2; 04/17/93 RS&LC 2; 04/17/93 BSG 1; 04/18/93 BH 9; 04/18/93 RS&LC 1; 04/24/93 LR,MH,JI 2; 04/25/93 JMcC 1; 04/25/93 Billw 2; 05/01/93 BSG 1
House Wren	04/08/93 JI 1; 04/18/93 RS&LC 1
Ruby-crowned Kinglet	03/30/93 HH 1; 04/03/93 RS&LC 10; 04/04/93 CL 1; 04/05/93 CL 30; 04/10/93 BSG 8; 04/17/93 CL 10; 04/17/93 BSG 4; 04/17/93 BH 3; 04/17/93 RS&LC 4; 04/17/93 BSG 1; 04/18/93 CL 8; 04/25/93 Billw 2; 04/28/93 CL&HJ 1
Blue-gray Gnatcatcher	03/30/93 HH 2; 04/03/93 RS&LC 15; 04/04/93 CL 8; 04/04/93 CL 3; 04/05/93 CL 25; 04/10/93 BSG 2; 04/17/93 CL 10; 04/17/93 BSG 6; 04/17/93 RS&LC 8; 04/17/93 BSG 1; 04/18/93 CL 20; 04/25/93 Billw 1
Eastern Bluebird	03/30/93 HH 2; 04/03/93 RS&LC 6; 04/10/93 BSG 3; 04/17/93 BSG 4; 04/17/93 BH 4; 04/17/93 RS&LC 7; 04/17/93 BSG 1; 04/18/93 BH 5; 04/18/93 RS&LC 2; 04/23/93 CL 2; 04/24/93 LR,MH,JI 4; 04/25/93 Billw 2; 05/01/93 BSG 1
Veery	04/25/93 Billw 1; 04/28/93 CL&HJ 1
Gray-cheeked Thrush	04/25/93 Billw 1
Swainson's Thrush	04/17/93 CL 1; 04/24/93 LR 1; 04/25/93 Billw 3
Hermit Thrush	04/05/93 CL 2; 04/17/93 CL 2; 04/18/93 CL 1
Wood Thrush	04/10/93 BSG 1; 04/24/93 LR 1; 04/24/93 JMcC 1
American Robin	03/20/93 RS&LC 300; 04/03/93 RS&LC 28; 04/05/93 AB 6; 04/09/93 HHO 2; 04/10/93 BSG 6; 04/11/93 AB 6; 04/17/93 BH 6; 04/17/93 RS&LC 38; 04/18/93 BH 2; 04/18/93 RS&LC 17; 04/23/93 LJB 4; 04/24/93 LR,MH,JI 8; 04/24/93 TC&CC 15
Gray Catbird	04/17/93 CL 1; 04/18/93 RS&LC 1; 04/24/93 TC&CC 1; 04/25/93 Billw 8; 04/28/93 CL&HJ 5; 05/01/93 BSG 1
Northern Mockingbird	03/20/93 RS&LC 4; 03/30/93 HH 5; 04/03/93 RS&LC 5; 04/10/93 BSG 1; 04/17/93 BH 2; 04/17/93 RS&LC 5; 04/18/93 BH 2; 04/18/93 RS&LC 3; 04/24/93 LR,MH,JI 8; 05/01/93 BSG 1
Brown Thrasher	03/20/93 RS&LC 1; 03/30/93 HH 2; 04/03/93 RS&LC 2; 04/09/93 HHO 2; 04/17/93 BH 3; 04/17/93 RS&LC 2; 04/18/93 BH 2; 04/22/93 AB 2; 04/23/93 LJB 2; 04/23/93 GF 5
Cedar Waxwing	03/20/93 RS&LC 28; 03/31/93 AB 11; 04/03/93 RS&LC 50; 04/05/93 CL 20; 04/10/93 BSG 2; 04/14/93 TC&CC 60; 04/17/93 BSG 3; 04/17/93 RS&LC 26; 04/17/93 BSG 1; 04/20/93 NC 5; 04/24/93 LR,MH,JI 2; 04/24/93 TC&CC 1; 04/25/93 Billw 12; 04/28/93 CL&HJ 75; 05/01/93 BSG 1
Loggerhead Shrike	03/20/93 RS&LC 1; 04/03/93 RS&LC 3; 04/05/93 CL 2; 04/17/93 RS&LC 2; 04/18/93 CL 1; 04/18/93 RS&LC 2; 04/23/93 CL 2; 04/24/93 LR,MH,JI 1
European Starling	03/20/93 RS&LC 300; 04/03/93 RS&LC 72; 04/10/93 BSG 12; 04/17/93 RS&LC 37; 04/18/93 BH 3; 04/18/93 RS&LC 16; 04/24/93 LR,MH,JI 9; 05/01/93 BSG 1
White-eyed Vireo	04/03/93 RS&LC 5; 04/05/93 CL 3; 04/10/93 BSG 7; 04/13/93 LR 1; 04/14/93 SH 1; 04/17/93 CL 5; 04/17/93 BSG 2; 04/17/93 BH 2; 04/17/93 RS&LC 5; 04/17/93 BSG 1; 04/18/93 CL 6; 04/18/93 RS&LC 2; 04/25/93 Billw 1
Solitary Vireo	04/05/93 CL 1; 04/12/93 SH 1
Yellow-throated Vireo	03/30/93 HH 1; 04/17/93 BSG 1; 04/17/93 BSG 1; 04/20/93 Billw 1
Warbling Vireo	04/18/93 CL 1
Philadelphia Vireo	04/18/93 RS&LC 1
Red-eyed Vireo	04/03/93 RS&LC 1; 04/10/93 BSG 2; 04/13/93 HHO 1; 04/13/93 LR 2; 04/17/93 CL 2; 04/17/93 BSG 3; 04/17/93 BH 1; 04/17/93 RS&LC 2; 04/17/93 BSG 1; 04/18/93 CL 3; 04/18/93 BH 1; 04/18/93 RS&LC 1; 04/25/93 Billw 2
Blue-winged Warbler	04/17/93 CL 2; 04/25/93 Billw 2
Tennessee Warbler	04/17/93 CL 2; 04/20/93 Billw 6; 04/25/93 Billw 6; 04/28/93 CL&HJ 6; 05/01/93 BSG 1
Orange-crowned Warbler	04/03/93 RS&LC 1; 04/05/93 CL 2; 04/17/93 CL 1; 04/18/93 CL 2
Nashville Warbler	04/18/93 CL 2; 04/25/93 Billw 4; 05/01/93 BSG 1
Northern Parula	04/03/93 RS&LC 4; 04/04/93 CL 3; 04/05/93 CL 4; 04/10/93 BSG 2; 04/17/93 CL 2; 04/17/93 BSG 4; 04/17/93 RS&LC 2; 04/17/93 BSG 1; 04/25/93 Billw 1
Yellow Warbler	04/25/93 Billw 1; 05/01/93 BSG 1
Chestnut-sided Warbler	04/25/93 Billw 1; 04/28/93 CL&HJ 1
Yellow-rumped Warbler	03/20/93 RS&LC 80; 03/30/93 HH 20; 04/03/93 RS&LC 57; 04/04/93 CL 250; 04/05/93 CL 50; 04/10/93 BSG 25; 04/13/93 HHO 10; 04/17/93 CL 30; 04/17/93 BSG 3; 04/17/93 RS&LC 16; 04/17/93 BSG 1; 04/18/93 CL 20; 04/18/93 RS&LC 31; 04/23/93 LJB 2; 04/25/93 Billw 6
Black-th. Green Warbler	04/05/93 CL 1; 04/17/93 BSG 2; 04/17/93 BSG 1; 04/25/93 Billw 3; 04/28/93 CL&HJ 1
Yellow-throated Warbler	04/03/93 RS&LC 3; 04/05/93 CL 2; 04/18/93 CL 1
Fine Warbler	03/20/93 RS&LC 1; 04/03/93 RS&LC 2; 04/09/93 HHO 1; 04/10/93 BSG 2; 04/17/93 BSG 2; 04/17/93 RS&LC 2; 04/17/93 BSG 1; 04/18/93 CL 1; 04/18/93 BH 9; 04/23/93 LJB 1; 04/23/93 GF 1; 04/24/93 LR,MH,JI 1
Prairie Warbler	04/18/93 CL 1
Bay-breasted Warbler	04/25/93 Billw 1
Cerulean Warbler	04/17/93 BSG 1; 04/17/93 BSG 1
Black-and-white Warbler	04/05/93 CL 1; 04/17/93 BSG 1; 04/17/93 BSG 1; 04/20/93 Billw 1
Prothonotary Warbler	04/03/93 RS&LC 1; 04/04/93 CL 1; 04/04/93 CL 1; 04/05/93 CL 1; 04/17/93 CL 2; 04/17/93

Common Name	Data
	BSG 1; 04/17/93 RS&LC 1; 04/17/93 BSG 1; 04/18/93 CL 4; 04/18/93 RS&LC 2; 04/23/93 LJB 1; 04/24/93 TC&CC 1; 04/25/93 BillW 1
Worm-eating Warbler	04/13/93 HHO 1; 04/17/93 CL 1
Northern Waterthrush	04/17/93 CL 1; 04/25/93 BillW 3; 04/28/93 CL&HJ 2
Louisiana Waterthrush	04/17/93 BSG 1; 04/17/93 BSG 1
Kentucky Warbler	04/17/93 CL 1; 04/18/93 CL 2; 04/25/93 BillW 2; 04/28/93 CL&HJ 2
Common Yellowthroat	04/17/93 CL 4; 04/17/93 BSG 1; 04/17/93 BSG 1; 04/18/93 CL 10; 04/18/93 RS&LC 1; 04/20/93 NC 1; 04/25/93 BillW 2; 04/28/93 CL&HJ 1; 05/01/93 BSG 1
Hooded Warbler	04/10/93 BSG 6; 04/13/93 LR 1; 04/17/93 CL 1; 04/18/93 CL 3
Yellow-breasted Chat	04/17/93 BH 1; 04/18/93 CL 3
Summer Tanager	04/13/93 HHO 1; 04/15/93 HHO 1; 04/15/93 TC&CC 1; 04/17/93 BSG 3; 04/17/93 BH 1; 04/17/93 RS&LC 2; 04/17/93 BSG 1; 04/18/93 CL 6; 04/18/93 BH 3; 04/18/93 RS&LC 1; 04/23/93 LJB 1; 04/25/93 BillW 2; 04/28/93 CL&HJ 2; 04/28/93 CL&HJ 3; 05/01/93 BSG 1; 05/01/93 BSG 1
Northern Cardinal	03/20/93 RS&LC 14; 03/30/93 HH 16; 04/03/93 RS&LC 12; 04/10/93 BSG 15; 04/17/93 BSG 3; 04/17/93 BH 8; 04/17/93 RS&LC 8; 04/17/93 BSG 1; 04/18/93 BH 3; 04/18/93 RS&LC 6; 04/23/93 LJB 30; 04/23/93 GF 14; 04/24/93 LR,MH,JI 4; 04/25/93 BillW 12; 05/01/93 BSG 1
Rose-breasted Grosbeak	04/22/93 HHO 1; 04/25/93 NC 2; 04/25/93 BillW 3; 04/26/93 MS 2; 04/27/93 MS 2; 04/28/93 CL&HJ 1; 05/01/93 BSG 1
Blue Grosbeak	04/12/93 HHO 1; 04/20/93 BillW 1; 04/25/93 BillW 2; 04/27/93 MS 1; 05/01/93 BSG 1
Indigo Bunting	04/05/93 CL 1; 04/12/93 HHO 2; 04/14/93 TC&CC 2; 04/15/93 HHO 9; 04/17/93 CL 2; 04/17/93 BSG 1; 04/17/93 BH 45; 04/17/93 RS&LC 1; 04/17/93 BSG 1; 04/18/93 CL 10; 04/18/93 LR 1; 04/18/93 RS&LC 2; 04/20/93 BillW 4; 04/22/93 LR 6; 04/23/93 LJB 8; 04/25/93 MS 12; 04/25/93 NC 11; 04/25/93 BillW 12; 04/28/93 CL&HJ 4; 04/28/93 CL&HJ 10; 05/01/93 BSG 1
Painted Bunting	04/17/93 BSG 1; 04/17/93 BSG 1; 04/25/93 NC 1; 04/25/93 BillW 1; 04/28/93 CL&HJ 1; 05/01/93 BSG 1
Dickcissel	04/23/93 CL 20; 04/25/93 BillW 1; 04/28/93 CL&HJ 15; 04/30/93 JI 1; 05/01/93 BSG 1
Rufous-sided Towhee	04/18/93 CL 1
Chipping Sparrow	04/03/93 RS&LC 30; 04/05/93 CL 20; 04/17/93 BH 3; 04/18/93 RS&LC 12; 04/24/93 LR,MH,JI 7; 04/25/93 NC 6; 04/25/93 BillW 1; 05/01/93 BSG 1
Field Sparrow	04/04/93 CL 8
Lark Sparrow	04/04/93 CL 1; 04/28/93 CL&HJ 1; 05/01/93 BSG 1
Savannah Sparrow	04/23/93 CL 2; 04/25/93 BillW 1; 04/28/93 CL&HJ 1; 05/01/93 BSG 1
Song Sparrow	04/10/93 BSG 2; 04/18/93 RS&LC 1
Lincoln's Sparrow	04/17/93 CL 1; 04/18/93 CL 6; 04/20/93 BillW 3; 04/25/93 BillW 30; 04/28/93 CL&HJ 3; 05/01/93 BSG 1
Swamp Sparrow	04/05/93 CL 2; 04/10/93 BSG 15; 04/18/93 CL 1; 04/25/93 BillW 2
White-throated Sparrow	03/20/93 RS&LC 20; 04/03/93 RS&LC 50; 04/04/93 CL 25; 04/05/93 CL 20; 04/10/93 BSG 24; 04/13/93 LR 1; 04/14/93 JMcC 12; 04/17/93 CL 8; 04/17/93 BSG 17; 04/17/93 BH 5; 04/17/93 RS&LC 16; 04/17/93 BSG 1; 04/18/93 CL 20; 04/18/93 RS&LC 8; 04/20/93 BillW 20; 04/23/93 GF 6; 04/24/93 LR,MH,JI 2; 04/24/93 TC&CC 4; 04/25/93 NC 2; 04/25/93 BillW 50; 04/28/93 CL&HJ 2; 05/01/93 BSG 1
White-crowned Sparrow	04/04/93 CL 12; 04/12/93 HHO 3; 05/01/93 BSG 1
Dark-eyed Junco	03/20/93 RS&LC 3
Red-winged Blackbird	03/20/93 RS&LC 40; 04/03/93 RS&LC 30; 04/10/93 BSG 4; 04/13/93 HHO 2; 04/17/93 BSG 1; 04/17/93 RS&LC 17; 04/17/93 BSG 1; 04/18/93 BH 4; 04/18/93 RS&LC 19; 05/01/93 BSG 1
Eastern Meadowlark	03/20/93 RS&LC 6; 04/03/93 RS&LC 1; 04/10/93 BSG 4; 04/18/93 RS&LC 2; 04/25/93 BillW 1; 05/01/93 BSG 1
Brewer's Blackbird	03/27/93 CL 100
Common Grackle	03/20/93 RS&LC 18; 03/30/93 HH 4; 04/03/93 RS&LC 48; 04/10/93 BSG 12; 04/17/93 RS&LC 12; 04/18/93 RS&LC 6; 04/23/93 LJB 2; 04/24/93 LR,MH,JI 7; 04/25/93 BillW 50; 05/01/93 BSG 1
Brown-headed Cowbird	03/20/93 RS&LC 200; 04/03/93 RS&LC 130; 04/10/93 BSG 25; 04/17/93 BSG 5; 04/17/93 BH 3; 04/17/93 BSG 1; 04/18/93 BH 2; 04/18/93 RS&LC 14; 04/23/93 LJB 2; 04/24/93 LR,MH,JI 4; 04/25/93 BillW 10; 05/01/93 BSG 1
Orchard Oriole	04/13/93 HHO 3; 04/17/93 BSG 2; 04/17/93 BSG 1; 04/24/93 LR,MH,JI 1; 04/26/93 NC 2; 05/01/93 BSG 1
Northern Oriole	04/24/93 TC&CC 4; 04/25/93 MT 1; 04/25/93 BillW 25; 04/28/93 CL&HJ 2
Purple Finch	04/14/93 JMcC 4
House Finch	03/20/93 RS&LC 6; 04/03/93 RS&LC 1; 04/17/93 RS&LC 2; 04/25/93 NC 1
Pine Siskin	04/09/93 HHO 15; 04/12/93 SH 1; 04/17/93 BSG 3; 04/18/93 LR 15; 04/22/93 LR 20; 04/23/93 LJB 10; 04/23/93 GF 30; 04/25/93 NC 20
American Goldfinch	04/03/93 RS&LC 3; 04/05/93 CL 6; 04/05/93 AB 5; 04/09/93 HHO 12; 04/09/93 MT 50; 04/10/93 SH 30; 04/10/93 BSG 10; 04/11/93 AB 16; 04/12/93 SH 20; 04/14/93 SH 40; 04/14/93 JMcC 12; 04/15/93 SH 50; 04/17/93 CL 6; 04/17/93 BSG 1; 04/17/93 BH 20; 04/17/93 AB 20; 04/17/93 RS&LC 24; 04/18/93 CL 4; 04/18/93 RS&LC 28; 04/22/93 LR 5; 04/23/93 LJB 20; 04/23/93 GF 2; 04/24/93 TC&CC 5; 04/25/93 MS 50; 04/25/93 NC 50; 04/25/93 BillW 4; 05/01/93 BSG 1
House Sparrow	03/20/93 RS&LC 30; 04/01/93 AB 1; 04/03/93 RS&LC 18; 04/10/93 BSG 8; 04/17/93 BH 1; 04/17/93 RS&LC 21; 04/17/93 BSG 1; 04/18/93 RS&LC 4; 04/22/93 AB 1; 04/24/93 LR,MH,JI 1; 05/01/93 BSG 1

Printed 963 records of 159 species.

SUMMARY OF RAPTOR SIGHTINGS AT HERVEY DAIRY FARM _ APRIL 1993 SEEN BY

HUBERT HERVEY AND PAT TOMINELLO

DATE	WF	FD	CL	HT	HR	BV	TV	OS	MK	SS	CH	RS	BW	RT	M	OTHER	Height of Flight
3	S-E	N-NE	100	M	6						1	2	12	2			2 Gulls
5	NW-N	N	95	H	3.3	1											
6	S-SSE	N-NNE	20-0	H	4	1		7					31	2			
13	SSW	NNE	90	H	2.1	1		2					5	1			
16	NW	N	0	M	4	3		5					2	1	1		
18	SW	NE	60	H	2.1			4	1				8				
19	VS-S	N	50	H	2			2	1				8	1			50 C/55 SG 60 A/65 LBH
22	SW	N	0	H	.4			1									
25	S	N	20	H	1			1	4								
T O T A L S																	
25.5 4 1 2 4 21 3 2 66 7 1 2 UID																	

Total Raptors 113 - 25½ = 4.4 Raptors per hour
 Explanation of "Other" column from top to bottom
 2 Unidentified large gulls, 2 UID buteos, 50 Cormorants, 60 Anhingas
 55 snow geese, 65 Little Blue Herons