



# BIRD STUDY GROUP NEWSLETTER

Volume 11, Number 10  
May 20, 1997

Bird Alert Service: Phone 318, 797-5338, 24 hrs/day, 7 days/wk.  
Meeting Place and Headquarters: LSUS Museum of Life Sciences  
Internet Home Page: <http://www.softdisk.com/comp/birds/>  
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## *NEXT MEETING*

June 10, 1997  
6:30 p.m.

## **CAROLINE DORMAN'S Story of Kisatchie**

**Dr. Pat Bates**  
English Department, LSU in Shreveport

Refreshments will be available at 6:30 p.m.  
Come early to visit, relax,  
and enjoy fellowship.

\*\*\*\*\*

## **NEXT FIELD TRIPS**

May 24 – Bayou Dorcheat float trip  
June 7 – Red-cockaded Woodpecker trip  
June 21 – Barksdale AFB Rookery

## BOARD OF DIRECTORS

1997-1998

### OFFICERS

President	<b>Jean Trahan (3)</b>	869-5719 W, 868-7360 H
Vice-President	<b>Larry Raymond (1)</b>	929-2806 W, 929-3117 H
Secretary	<b>Jeff Trahan (3)</b>	869-5217 W, 868-7360 H
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<b>Roy Henderson (2)</b>	861-7449 H
<b>Hubert Hervey (3)</b>	925-9249 H
<b>Larry Raymond (1)</b>	929-2806 W, 929-3117 H
<b>Rosemary Seidler (1)</b>	869-5231 W, 424-2972 H
<b>Will Smolenski (2)</b>	865-2938 H
<b>Jean Trahan (3)</b>	869-5719 W, 868-7360 H
<b>Jeff Trahan (3)</b>	869-5217 W, 868-7360 H
<b>Marty Carroll (1)</b>	797-8489 W, 746-2235 H
<b>Bobbe Wommack (1)</b>	686-0369 H
<b>Donna Burney (2)</b>	742-6829 H
<b>Judy Townes (3)</b>	929-4106 W, 865-7412 H
<b>Vicki LeFevers (2)</b>	869-5088 W, 861-4533 H
<b>Gay Vekovius (1)</b>	676-5156 W, 861-4640 H

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

### COMMITTEE CHAIRPERSONS

BIRD REPORT	<b>Bobbe Wommack</b>	686-0369H
	<b>Will Smolenski</b>	865-2938 H
	<b>Donna Burney</b>	742-6829 H
BIRD HOT SPOTS	<b>Larry Raymond</b>	929-2806W, 929-3117 H
FIELD TRIPS	<b>Hubert Hervey</b>	925-9249 H
	<b>Bill Hall.</b>	797-1727 H
FUND RAISING	<b>Will Smolenski</b>	865-2938 H
HISTORIAN and LIBRARIAN	<b>Jim Ingold</b>	797-5236 W, 742-5067 H
HOSPITALITY and SPECIAL EVENTS	<b>Louretta Soule</b>	868-3259 H
	<b>June Haynie</b>	
	<b>True Mann</b>	
	<b>Marty Carroll</b>	797-8489 W, 746-2235 H
MEMBERSHIP	<b>Shirley Huss</b>	865-5959 H
NEWSLETTER	<b>Jim Ingold</b>	797-5236 W, 742-5067 H
BEGINNING BIRDERS	<b>Vickie LeFevers</b>	869-5088 W, 861-4533 H
	<b>Jeff Trahan</b>	869-5217 W, 868-7360 H
PHONE TREE	<b>Rosemary Seidler</b>	869-5231 W, 424-2972H
PROGRAMS	<b>Larry Raymond</b>	929-2806W, 929-3117 H
PUBLICITY	<b>Judy Townes</b>	929-4106 W, 865-7412 H
WWW HOME PAGE	<b>Jim Ingold</b>	797-5236 W, 742-5067 H

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## ABOUT THE PROGRAM

Dr. Pat Bates from the English department of LSU in Shreveport will present a program on Caroline Dorman. Dr. Bates is completing an introduction for a book about Caroline Dorman and her extraordinary life.

## FIELD TRIPS

May 24 – **Bayou Dorcheat Natural Scenic Waterway.**

Mark Norris Outfitters will again furnish canoes as we paddle down this beautiful bayou. This is our first time as a group on this waterway. The birding should be great. Other details are yet to be arranged. Coordinator: Hubert Hervey: (925-9249). Leader: Roy Henderson (861-7449).

June 7 – **Red-cockaded Woodpecker Trip.** We will

leave from the LSUS parking lot at 7:00 a.m. for Kisatchie National Forest. Contact Hubert Hervey at 925-9249 for more information. See also page 7 of this Newsletter.

June 21 – **Barksdale AFB Rookery.** This annual trip has produced seven nesting species of water birds. Last year, **Tri-colored Herons** were proved nesting there. Leader to be determined. Shortstop at Shreve City Shopping Center at 7:30 a.m.

June – **Least Terns on the Red River.** Hubert Hervey said if he locates **Least Terns**, he will be happy to lead other interested parties to the sandbar on which they are nesting.

## Silhouette Answers

The two bird silhouettes published in the last Newsletter were those of an **Anhinga** above and a kingfisher below. Congratulations if you got both correct.

## Observations on Nesting in the White-breasted Nuthatch

by Larry Raymond

**W**hite-breasted Nuthatches, *Sitta carolinensis*, are permanent residents in my yard and provide me with lots of enjoyment. The three-acre lot, where I live with my family, is heavily wooded with mature pine and hardwood trees. More than one acre of the property has been left natural with lots of large trees and understory. I had my first experience with nesting nuthatches in 1994, shortly after moving to the large wooded lot.

At 6:45 p.m. on April 3, 1994, I noted that two adult **White-breasted Nuthatches** had been carrying food to a bluebird house in the backyard all day. I checked the box and observed four young. The box opening was six feet above the ground on a Loblolly pine at the edge of the woods behind the house. My wife, Anne, described seeing the nuthatches perform an unusual behavior of scraping their bills from side-to-side against the bark of the tree all around the nest box.

The next eight days were taken up with trapping and collecting data on sirens (aquatic salamanders) at the nature park, and on visiting my breeding bird census quadrant, which apparently left no time to check on the nuthatches. When I did finally get around to checking the box on April 17, 1994, the young were gone and the box was empty.

Pravosudov and Grubb (1993), writing for *The Birds of North America* series, report that the female becomes more active in feeding young later in their development. Young leave the nest on the 26th day after hatching. Since

I observed both adults carrying food to the birdhouse, the young were apparently well along in their development on April 3. One would expect they would have fledged by April 17.

I did not observe any nesting activity in 1995 or 1996, but on February 15 of this year, I watched two **White-breasted Nuthatches** working around a cavity ten to twelve feet above the ground in a hickory tree. I observed the birds enter the cavity in the tree in the front of our lot on several occasions from 2:45 p.m. to 3:00 p.m. I also witnessed the behavior Anne had described to me in 1994. The birds would move their heads from side-to-side while scraping their bills against the tree bark, as well as around the cavity entrance. The birds appeared to sometimes remove old nest material from the cavity and scrape it against the bark until the material disappeared.

The two nuthatches were still in the vicinity of the cavity at 5:40 p.m. One continued to fly to the cavity entrance and scrape its bill back and forth. When I mentioned this behavior to Dr. Jim Ingold later, he informed me that the behavior was known as bill-sweeping and was well documented in **White-breasted Nuthatches**. According to Pravosudov and Grubb, summarizing the published reports of other workers, a nuthatch usually performs bill-sweeping with an object, such as a crushed insect, in its bill. The behavior is used in nest defense, and may be performed both outside and inside the nest for many minutes at a time. The behavior may employ the chemical defense secretions of insects to help keep squirrels from entering the nest cavity.

Both nuthatches were again observed near the tree cavity at 2:45 p.m. on February 16. One perched on a limb within a few feet of the cavity, and the other in a nearby tree. The nuthatch in the nearby tree was emitting occasional soft calls. I am not certain if this call was the hit and tuck single note used by pair-bonded nuthatches, as listed in the thirty nuthatch vocalizations described by Pravosudov and Grubb, or perhaps an alarm note. A gray squirrel came down the tree with the cavity causing the nearest nuthatch to turn toward it and spread its wings and tail. No vocalizations were heard. The nuthatch in the nearby tree also spread its wings.

This behavior was apparently the distraction display described by Pravosudov and Grubb. In the distraction display, a nuthatch of either sex spreads its wings and remains in a fixed position swaying back and forth.

I checked the tree cavity at 3:00 p.m. on February 16, using a ladder to see into the hole. I found no evidence of a nest inside, although I could not see the bottom of the hole. The cavity entrance was eleven feet above the ground.

On March 28, I was at home for the Good Friday holiday and observed the presumed male **White-breasted**

**Nuthatch** bring food to the other adult in the tree cavity at 11:55 a.m. When the male landed on the tree, the female would come to the entrance of the hole to be fed.

I checked the nest hole again on April 5. I was concerned because there did not appear to be any activity around the nest. I decided to get a ladder and check inside the cavity at 5:45 p.m. The cavity was holding water, and appeared to have three eggs, two that were covered halfway by the water and one that was almost totally submerged. I saw no sign of either adult. The Walter B. Jacobs Memorial Nature Park rain gauge, which is not far from where I live, recorded 0.53 inches of rain on April 4, and 5.50 inches of rain on April 5, most which fell during the previous night. The entrance to the cavity, where a limb had been, must have acted as a catch basin and funneled water into the nest.

The nuthatches have not been seen back at the nest tree, however, I still hear them in the neighborhood. Thanks to Jim Ingold I now am informed about the complex behavior of **White-breasted Nuthatches**, and next year I will be prepared to observe and interpret the reproductive habits of this entertaining bird.

#### Recommended Citation

Pravosudov, V.V. and T. C. Grubb, Jr. 1993. White-breasted Nuthatch (*Sitta carolinensis*). In *The Birds of North America*, No. 54, (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; Washington, D.C.: The American Ornithologists' Union.

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## Vacation Trip Checklists

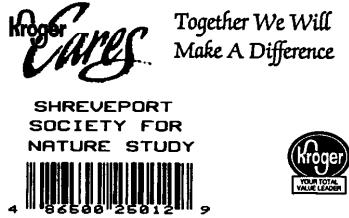
Jim Ingold wants to remind everyone about the BSG Field Checklist file. As you are exploring anyplace during a vacation or trip of any kind this summer remember to pick up an extra copy of any bird checklist for the Bird Study Group collection. If you only have one copy we would love to make a copy for the file and you keep the original. Our collection is getting large enough to be really useful. If you are going to some far-away place and need a checklist we just might have one for your area.

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## Salvaging Specimens

Carmen Simonton, Enforcement, Atlanta Regional Office of USFWS, has informed Steve Cardiff that if private citizens save sick, dying, or dead birds for museums with the intent of delivering the specimen to an accredited and permit holding institution (such as LSUS) they will not get in trouble with the authorities.

## Kroger Cards are here



### Here's How Your Care Card Works:

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2. Ask the checker to "scan" the card.
3. Once this is done, your purchase amount is being recorded for your organization. A percentage of your purchase is refunded back to your organization.
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If you have not picked up Kroger cards for your family please do so as soon as possible. Have the checker scan the card before you check out – Kroger will donate a percentage of your total bill to the Bird Study Group. See the instructions on the card. Pick up your cards from the Museum or any of the officers of the BSG.

## Trip to Cameron L.O.S. Spring Meeting

by Will Smolenski

Pat, Hubert Hervey, and myself started our trip count from Hervey's house on Friday, August 25, about 8:30 a.m. We started with about 15 to 20 species at their house, including **Indigo Bunting**, **Painted Bunting**, **Dickcissel**, **Blue Grosbeak**, **Eastern Bluebird**, and others. The sky was ½ overcast as we started but shortly became fully overcast as we headed south. We went through Mansfield and stayed along the Toledo Bend area and then the Texas border – some drizzling rain now and then.

Along the west side of the Boise-Vernon area we saw our first **Swallow-tailed Kite** – what a beautiful bird. A little later we saw two more, one dipping down right in front of the car.

We stopped in at the Sabine Island area and saw many swallows gliding over the water feeding on insects. Most were the beautiful bluish-green **Tree Swallows**, but there were also **Northern Rough-winged Swallows** and **Barn Swallows**. We enjoyed the egrets, herons, ducks, and other birds as well.

We headed over to S. R. 27 and south to Holly Beach. Intermittent rain made it still more difficult to see any birds along the water route. We felt lucky that we had seen 82 species on the trip south.

We got to the Cameron Motel at about 5:30 p.m. Next we went to the meeting hall, registered and heard Charlie Lyon's slide presentation of the "Birds and Mammals of Kenya." On his trip over there earlier this year he had seen over 500 life birds of the 600 plus his group had identified.

That night we had a whopper of a storm. Lightning, thunder, wind, and rain woke me time and again. The storm abated before daylight and it had turned into a beautiful day. Water had dampened the carpet where the wind had driven the water under the door.

I have never seen birding like we did Saturday. As we went out the East Jetty road we saw water flooding the parking lots and fields. Shore birds were in unflooded parking lots and on the Jetty road by the hundreds. We were able to see them closer than on the beach, which was flooded. The little peeps and other shore birds crowded the road waiting for the beach to return. It was incredible how close we could get to the birds.

On the East Jetty Woods road we saw many birds crowding the trees and ground. When people would name a bird others would question their identification once in a while. It turned out that two people were seeing different birds less than 5 to 10 feet apart. I saw more **Gray Catbirds** than I have seen since I have lived in Louisiana. We saw many of the same species, especially warblers – **Yellow**, **Hooded**, **Black-and-white**, **Prothonotary**, **American Redstarts**, and **Orchard Orioles**, and other species. We missed the **Crested Caracara** which was sighted by others in the area we had passed several times that day. The three of us saw 132 species that day. The total LOS group had seen a record number 225 species. The best sightings for us were the **Yellow-headed Blackbird**, **Red Knot**, **Black-billed Cuckoo**, **Eurasian Collared-Dove**, **Buff-breasted Sandpiper**, **Baird's Sandpiper**, **White-rumped Sandpiper**, **Common Tern**, **Black Tern**, **Western Kingbird**, **Long-billed Curlew**, and the **Whimbrel**. **White-winged Dove** numbers increase – breeding in Cameron. It was surprising to see **Hairy Woodpeckers**, **Red-bellied Woodpeckers**, and **Red-headed Woodpeckers** in Cameron. Best sightings for the LOS were **Crested Caracara**, **Golden-winged Warbler**, and **Western Tanager**.

Ample food was had at the Saturday night gathering as well as variety of food. John Tveten gave an excellent slide presentation of the "Birds of Texas." The excitement was still high at the meeting from the record number of species as well as the sheer number of birds observed.

On Sunday we started birding as soon as we checked out. We saw the **Golden-winged Warbler** plus 6 more **Yellow-headed Blackbirds**. We saw 106 species by about 1:00 p.m. on the way back home and a total of 172 for the 3 days. I will probably not see birding like that again in my life. I still get excited when I think back on seeing those birds on Saturday.

## BIRD STUDY GROUP BOARD MEETING

APRIL 1, 1997

### PRESENT

Mac Hardy, Roy Henderson, Hubert Hervey, Shirley Huss, Jim Ingold, Vickie LeFevers, Larry Raymond, Rosemary Seidler, Jean Trahan, Jeff Trahan, Gay Vekovius

### TREASURER'S REPORT

No report.

### BIRD HOT SPOTS

Larry Raymond announced that there would be another meeting the third Tuesday of April.

### FIELD TRIPS

Hubert Hervey reviewed the schedule of field trips:  
The Bodcau field trip on March 15 was canceled due to high water.  
April 12. Caroline Dorman Nature Preserve.  
April 19. Old Mooringsport Landfill.  
April 26. C. Bickham-Dickson with Jim Ingold as the provisional replacement leader.  
May 3. Barksdale AFB Canoe Trip.  
May 10. NAMC.  
May 24. Bayou Dorcheat.

### FUND RAISING

Will Smolenski was absent, but sent a report that the raffles average \$35-40/month.

### MEMBERSHIP

Shirley Huss reported 114 paid members.

### NEWSLETTER

Mac Hardy requested articles. Vickie LeFevers will write one on the **Eurasian Tree Sparrow**.

### PROGRAMS

Vickie LeFevers reported:  
April. Paul Dickson  
May. Charles Fryling from the Baton Rouge Audubon

Society.  
June. Dr. Pat Bates on Caroline Dorman.  
November. Bill Fontenot.  
Undecided date. James Wiley, a biologist from Grambling.

### BUSINESS

-Elections will be held at the April meeting.  
-New officers will be elected at the last board meeting  
-Vickie LeFevers will preside at the May meeting and provide information on the speaker for the May newsletter.  
-The Board agreed to buy 25 posters and 2 books for Migratory Bird Day.  
-The forest service is talking about closing the south fork, Cave Creek Canyon, Arizona, access to driving.  
-Jim Ingold is working on Important Bird Areas list for this area for Partners in Flight. He will discuss this further at the Hot Spot meeting.  
-Hubert will organize the Migratory Bird Count areas at the April meeting.  
-It was moved by Hubert Hervey and seconded by Shirley Huss to donate \$100 for the Nature Day Camp at Walter B. Jacobs Park. This is an 8 week environmental camp. The motion passed.  
-It was moved by Hubert Hervey and seconded by Jean Trahan that the club pay Charles Fryling a \$100 honorarium.

The meeting was adjourned.

## NEW WEB PAGES

Four web sites of interest to birders are listed below. All begin with http://

[homeport.tcs.tulane.edu/~danny/seal.html](http://homeport.tcs.tulane.edu/~danny/seal.html)  
The southwestern Louisiana birding newsletter.

[www.attu.com](http://www.attu.com)  
for Attu Island news

[www.ucs.usl.edu/~pec8774/](http://www.ucs.usl.edu/~pec8774/)  
Southwestern Louisiana Birding Newsletter

### A CORRECTION:

[www.acnatsci.org/vireo/index.html](http://www.acnatsci.org/vireo/index.html)  
This address appeared in the last Newsletter without the correct ending. This is correct.

## DORCHEAT BAYOU CANOE TRIP

### THE SCENIC NATURAL WATERWAY FOR NORTHWESTERN LOUISIANA

The Bird Study Group will have an eight mile canoe trip down Dorcheat Bayou, a Scenic Natural Waterway in Webster Parish. The only other water system preserved under this program in our area is Kisatchie Bayou. Mark

Norris will furnish the canoes. Roy Henderson will lead the trip. We will meet at Dixie Inn Catfish Restaurant parking lot at 8:00 a. m. on May 24, 1997. You should contact Roy at 861-7449 if you plan to go. We expect to send an information sheet to all participants. The trip should take about 4 hours on the water and the water level should be nearly perfect.

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## Treasurer's Report

The following is as of 13 May 1997.

Bank balance	\$794.80	
Income	174.00	
Expenses	195.77	
Present balance		773.03
LSUS account	85.93	
Post Office account	53.40	

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## THANKS TO WILL

One reason our club is in good financial shape is the hard work of our fundraising chairman, Will Smolenski. He gives of his time and talents and we all appreciate his efforts. Thanks a lot, Will.

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## FILE HELPERS NEEDED

Help is needed in the Bird Study Group library to file new materials. Many journals, newsletters, etc. have been received and need to be correctly filed. An hour or so would change chaos into useful organization. Thanks.

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## NAMC RESULTS May 10, 1997

By Hubert Hervey

This year's migratory bird count came considerably closer to being exactly what it should be than in previous years. My reason for stating this is, more migratory birds were present on count day than on any previous count. We like it that way. We had a big record of 139 species! Our previous high was 127 species.

High count species are similar to previous years with one noteworthy exception. **Great Egret** topped the list with an amazing 367 birds. A large number were present on the Cross Lake heronry. **Great Egret** had not even made the top 5 list before. The numbers 2 through 5 highest count species were: **Purple Martin**, 329, **Barn Swallow**, 327, **Dickcissel**, 321, and **Red-winged Blackbird**, 319. The total number of birds counted was a record 6,511. Also a record 19 people participated.

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## RED-COCKADED WOODPECKER TRIP

## KISATCHIE NATIONAL FOREST

June 7, 1997

The Red-cockaded Woodpecker trip will visit the lovely woodlands of Kisatchie National Forest, Longleaf Pine Trail area. Bring a picnic lunch and plan for a day of fun looking for **Bachman's Sparrow**, **Red-cockaded Woodpecker**, and other surprise birds. In previous years, this early summer trip has yielded **Rufous-sided** (in those days) **Towhee** and **Swallow-tailed Kite**. The last time Pat and I were there, we saw a **Clark's Nutcracker**. What unexpected bird will show up this trip? We will leave from the LSUS parking lot at 7:00 a. m. Contact Hubert Hervey at 925-9249 for more information.

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## BARKSDALE AFB ROOKERY TRIP

June 21, 1997

This easy morning trip is designed for those people wanting to see a major heronry at the most raucous time. It is possible to drive right up to the nesting area of thousands of egrets, herons and ibis. The people who went on the Barksdale AFB canoe trail will find the changes in the rookery over a seven week period very interesting. Will the **Tri-colored Herons** that raised one chick last year be back for another successful effort this year? Did you miss the one last year? Meet in front of the video store in Shreve City Shopping Center at 7:30 a.m.. Bring a picture ID. Plan to carpool into Barksdale as much as possible. Drivers will have to show current vehicle registration and insurance papers.

## THANKS TO JIM

Jim Ingold has done a superior job as our club President for the past two years. He has been responsible for our continued growth and improvement. It takes a lot of time and effort to be a good club president and Jim showed his willingness to do just that. Thank you very much, Dr. Jim Ingold.

## BSG OFFICERS 1997-98

Your new officers of the Bird Study Group for the 1997-1998 year are:

President – Jean Trahan  
 Vice-president – Larry Raymond  
 Treasurer – Betty Mason  
 Secretary – Jeff Trahan

The new board members, each for a 3-year term are:

Hubert Hervey  
 Betty Mason  
 Jean Trahan  
 Jeff Trahan  
 Judy Townes

Two members are filling unexpired terms: Marty Carroll (1 year remaining) and Donna Burney (2 years remaining).

See the list on page 2 for all of the board members and chairpersons for the next year.

## NEW EDITOR

This is the last issue of the Newsletter under my editorship. I have really enjoyed the past many years as editor, even though the deadline always falls on the busiest time of the month. I could not have done this job without the kind help and support by many members of the Bird Study Group. Pat Hervey and Shirley Huss have been a tremendous help to me for the last few years by entering the bird records into the database. That is a very time

consuming job that must be done month in and month out. I greatly appreciate their willingness to work long hours right at the deadline in order to get all of the hot-out-of-the-field records into the database and available to the other birders. Hubert Hervey not only helped Pat with the bird records but usually added articles of his own to each Newsletter.

One of the best things we have done the last couple of years was to add the Newsletter Committee. That group of hard-working members has been of great assistance to me in proofreading, brainstorming issues, and long-range planning for the Newsletter; and always on a short notice for the meeting. To all of you who have provided articles for me I extend my sincere gratitude. Without the membership's involvement the Newsletter would almost be useless.

Pat Lonnecker and Dick Rolandt have cheerfully taken care of the collating, folding, stapling, sorting, and bulk mailing of the Newsletter in a very timely fashion. Shirley Huss has provided me with the up-to-minute membership database to print the mailing labels. My good friend John Darling from Arlington, Texas, has rescued me from a computer crisis on many occasions, usually late at night, after the committee meeting when I couldn't figure out how to get the look I wanted for the Newsletter. Thanks to all of you who have helped me so much. To those whom I may have overlooked I deeply apologize. This has been a great team effort and the team has made it work. Thanks to all of you.

Your new editor is Jim Ingold. I know you will give him the great support that I have received. We are at a new beginning and can look forward to new growth and adventure for the Bird Study Group in the future.

Mac Hardy, Editor

## BROWN PELICAN

The **Brown Pelican** reported in the last Newsletter (Vol 11, No. 9, p. 5) was an error due to a stray mark on a field checklist. It has been removed from the database.

## BIRD NOTES – MAY

Compiled May 19, 1997

Report bird records for the Newsletter to Bobbe Wommack (686-0369) or to Will Smolenski (865-2938) by the 15<sup>th</sup> of each month. Only records not printed since the last Newsletter are published.

Following each species is a line of data in the following format: date, initials of observer, number of birds observed; initials of another observer, etc. For example: 09/15/96 PD 3 means that on 15 September 1996 PD saw 3 birds. For the number of birds observed, a one is used both for one specimen or for numbers not reported by the observer. All bird records reported here are the responsibility of the observer. The Bird Study Group is reporting observations on the word of the observers, with verification where necessary.

### OBSERVERS

Abbreviation	Name	Date and Place
AB	Athie Bell	04/07/97 Shreveport residence; 04/30/97 Shreveport residence.
BillW	Bill Wood	03/23/97 Bickham Dickson Park; 04/11/97 near Shreveport Regional Airport; 04/24/97 Keithville, SW Caddo Pr; 05/06/97 Jolly Roger Marina, Toledo Bend Lake; 05/07/97 Ellerbe Rd. past Wallace Lake Dam; 05/10/97 Clyde Fant walking path
BSG	Bird Study Group	05/03/97 Barksdale AFB Canoe Trail
BW	Bobbe Wommack	04/22/97 Shreveport: residence.; 04/23/97 Shreveport: residence.; 04/27/97 Shreveport: residence.; 04/29/97 Shreveport: residence.; 05/05/97 Shreveport: residence.
CL	Charles Lyons	05/10/97 Soda Lake, Fleming Park and Red River near Dixie
DR & TD	Dick Rolandt & Terry Davis	05/10/97 Northeast Caddo Parish
H&PH	Hubert and Pat Hervey	04/05/97 1-49 borrow pits; 04/22/97 Stonewall - Hervey Farm; 04/23/97 Stonewall - Hervey Farm; 04/23/97 Yearwood Road; 04/30/97 Barksdale AFB Canoe Trail; 05/08/97 Cypress Lake Recreation Area
H&PH&JL	Hubert & Pat Hervey and Jack Land	05/10/97 North DeSoto Parish; 05/10/97 Southwest part of Caddo Parish.
HH	Hubert Hervey	04/29/97 Stonewall - Hervey Farm
HHo	Helen Hood	04/16/97 Shreveport residence.; 04/24/97 Shreveport residence.; 04/26/97 Shreveport residence.; 05/04/97 Shreveport residence.
J&JT	Jeff & Jean Trahan	04/17/97 Shreveport: C. Bickham Dickson Park.; 04/18/97 Shreveport: C. Bickham Dickson Park.; 04/22/97 Shreveport: C. Bickham Dickson Park.; 04/23/97 Shreveport: C. Bickham Dickson Park.; 04/27/97 Shreveport: C. Bickham Dickson Park.; 04/28/97 Shreveport: C. Bickham Dickson Park.; 04/29/97 Shreveport: Centenary College.; 04/29/97 Shreveport: Hamel's Memorial Park.; 04/30/97 Shreveport: Clyde Fant Parkway.; 04/30/97 Shreveport: Hamel's Memorial Park.; 05/04/97 Shreveport: Hamel's Memorial Park.; 05/04/97 Walter B. Jacob's Memorial Nature Park.; 05/11/97 Intersection of LA 511 and US 71.; 05/11/97 Stoner Woods boat launch [on Clyde Fant Parkway].
J,J&KT	Jeff, Jean & Kathryn Trahan	05/10/97 Northwest corner of Caddo Parish
JI	Jim Ingold	04/25/97 Shreveport: Hamel Memorial Park on Clyde Fant.; 05/01/97 Residence, Bossier City; 05/02/97 Arthur Teague Parkway; 05/03/97 Residence, Bossier City; 05/04/97 Residence, Bossier City; 05/10/97 12 mile Bayou at La 169; 05/10/97 Adger Rd; 05/10/97 Belcher River Road; 05/10/97 Belcher.; 05/10/97 Caddo Lake Dam & Parish Park; 05/10/97 Clyde Place, Vivian Rd.; 05/10/97 Crouch Dam Rd; 05/10/97 Douglas Road; 05/10/97 downtown Shreveport.; 05/10/97 Gamm Road.; 05/10/97 Gilliam Levee Rd; 05/10/97 Gilliam-Shreveport Slough Road.; 05/10/97 Gilliam.; 05/10/97 Hart Rd.; 05/10/97 Haygood Rd; 05/10/97 Huckaby Road.; 05/10/97 LA 169 from U.S. 71 to Twelve Mile Bayou.; 05/10/97 LA 2 from jct. w/LA 1 W to Texas border.; 05/10/97 LA 3049 from Belcher to Sentell Road.; 05/10/97 LA 530 at jct. w/Clyde Place-Vivian Rd. to jct. w/U.S. 71.; 05/10/97 La3049 Gilliam to Belcher; 05/10/97 LA530-Jct of LA538 to Jct of Clyde Place Vivian Rd; 05/10/97 LA530-Jct of LA538 to Jct of Clyde Place Vivian Rd; Hart Rd.; 05/10/97 LA7 @ Jct of LA169 to Oil City; 05/10/97 Oil City; 05/10/97 Oil City & south side of Caddo Lake; 05/10/97 Sentell Road.; 05/10/97 U.S. 71 at jct. w/LA 530, N to Huckaby Road.; 05/10/97 Williamson Park
JJ&JI, et al.	Jeff, Jean & Jim Ingold, et al.	04/25/97 Shreveport: C. Bickham Dickson Park.
JJ&KT	Jeff, Jean & Kathryn Trahan	05/04/97 Shreveport: North Lakeshore and Richard Fleming Park.
JLI	Jim L. Ingold	04/23/97 Bossier City-Benton Rd. at Texas St.; 04/23/97 Jimmy Davis bridge on Red River.; 04/23/97 North end of Bossier Parkway.; 04/24/97 Bossier City: residence.
LR	Larry Raymond	04/28/97 Shreveport residence.; 04/28/97 Walter B. Jacobs Memorial Nature Park.; 05/10/97 Shreveport residence.
LSUS	LSUS Ornithology class	04/26/97 Shreveport: Clyde Fant Prkway, Jimmy Davis bridge to Preston St.; 05/03/97 Shreveport: Clyde Fant from Preston St. to Stoner boat ramp.
MT	Margo Tuller	04/25/97 Shreveport: residence.; 04/27/97 Shreveport: residence.; 05/11/97 Shreveport: residence.

## OBSERVERS

Abbreviation	Name	Date and Place
PD	Paul Dickson	04/23/97 Farm, Leonard Rd; 04/25/97 Farm, Leonard Rd; 04/27/97 Farm, Leonard Rd; 04/27/97 Residence, Ellerbe Rd; 04/28/97 Farm, Leonard Rd; 04/28/97 Residence, Ellerbe Rd; 05/01/97 Farm, Leonard Rd
RS,LC & VL	Rosemary Seidler, Cunningham, LeFevers	05/10/97 South Lakeshore Drive area
SH	Shirley Huss	05/07/97 Shreveport residence.
SH,NC,JH&BW	Shirley Huss, Cobb, Haynie Wommack	05/10/97 Southeast of Caddo Parish; 05/10/97 Yearwood Road
T&SD	Terry and Stella Davis	05/11/97 Bossier City: Red River near jct. Arthur Ray Teague and McDade.
TD	Terry Davis	02/01/97 Red River at Lock and Dam No. 5.; 02/22/97 Bossier City: Red River Experiment Station.; 02/23/97 I-220 at Benton Rd.; 02/23/97 Russell rd. at Shreveport-Blanchard hwy.; 02/23/97 Shreveport-Blanchard hwy at I-220.; 02/24/97 Oil City, Earl Williamson Park.; 02/27/97 Shreveport: Lakeshore Dr. at I-220.; 03/08/97 Bossier City: Red River Experiment Station.; 03/08/97 Loggy Bayou WMA.; 03/15/97 Bodcau WMA.; 03/19/97 LA 1 N I-220.; 03/20/97 Wallace Lake Dam; 03/21/97 Bossier City: Wemple rd. near Green Lake.; 03/21/97 Cypress-Black Bayou Recreation Area.; 03/27/97 Shreveport: Ford Park; 03/28/97 Bossier City: Wemple rd. near Green Lake.; 03/28/97 Shreveport-Blanchard hwy. 3 mi. N Shreveport.; 03/28/97 Soda Lake; 03/29/97 Soda Lake WMA.; 03/30/97 Shreveport: Richard Fleming Park.; 03/31/97 Hamel Memorial Park at Clyde Fant Parkway.; 03/31/97 Jimmy Davis bridge at Clyde Fant Parkway.; 03/31/97 Shreveport: C. Bickham-Dickson Park.; 04/01/97 Shreveport-Blanchard hwy. at Russell rd.; 04/02/97 Hamels Memorial Park; 04/03/97 Hamel Memorial Park at Clyde Fant Parkway.; 04/03/97 Shreveport: C. Bickham-Dickson Park.; 04/07/97 Shreveport: Hamel's Park at Clyde Fant Parkway.; 04/07/97 Shreveport: Oxford St.; 04/12/97 Cross Lake west; 04/12/97 Crosslake - Northside; 04/12/97 Shreveport: N. Lakeshore Dr. near Mallard Bay.; 04/13/97 1/4 to 1/2 mi. S via LA 515 from U.S. 71.; 04/17/97 Shreveport: Wright Island.; 04/18/97 Jimmy Davis bridge at Clyde Fant Parkway.; 04/19/97 LA 169, 1.8 mi. N Blanchard-Latex Rd.; 04/19/97 near Mooringsport; 04/19/97 Walter B. Jacob's Memorial Nature Park.; 04/24/97 near Champion Lake; 04/24/97 Shreveport: Ford Park on Cross Lake.; 04/25/97 C. Bickham-Dickson Park; 04/25/97 Clyde Fant Parkway; 04/25/97 Shreveport: C. Bickham-Dickson Park.; 04/25/97 Shreveport: Ford Park on Cross Lake.; 04/26/97 C. Bickham-Dickson; 04/26/97 Dixie Gardens; 04/26/97 near Champion Lake; 04/26/97 Shreveport: between Champion Lake and Dixie Gardens.; 04/27/97 Shreveport: between Champion Lake and Dixie Gardens.; 04/28/97 U.S. 71 at Poole Road.; 04/29/97 Bossier City at Airline Dr.; 04/29/97 Poole Rd. at U. S. 71.; 04/29/97 Red River at Lock and Dam No. 5.; 04/29/97 Shreveport: Stoner at Clyde Fant, boat ramp.; 04/29/97 Shreveport: Wright Island near Clyde Fant Parkway.; 05/03/97 Shreveport: between Champion Lake and Dixie Gardens.; 05/03/97 Shreveport: Wright Island near Clyde Fant Parkway.; 05/04/97 Shreveport: Wright Island near Clyde Fant Parkway.; 05/05/97 Shreveport: between Champion Lake and Dixie Gardens.; 05/05/97 Shreveport: Wright Island near Clyde Fant Parkway.; 05/06/97 Shreveport: Wright Island near Clyde Fant Parkway.; 05/07/97 Shreveport: Wright Island near Clyde Fant Parkway.; 05/08/97 Shreveport: Stoner at Clyde Fant, boat ramp.; 05/11/97 Bossier City: Red River near jct. Arthur Ray Teague and McDade.; 05/11/97 Bossier City: Red River near RR crossing.
WS	Will Smolenski	05/03/97 526 Dunmoreland Dr,Shreveport

## RECORDS

Common Name	Data
Pied-billed Grebe	04/05/97 H&PH 3; 04/17/97 J&JT 1; 04/18/97 J&JT 7; 05/04/97 JJ&KT 1
American White Pelican	02/01/97 TD 8; 03/23/97 BillW 50; 05/10/97 RS,LC & VL 1
Double-crested Cormorant	04/05/97 H&PH 5; 04/23/97 J&JT 1; 04/23/97 JLI 1; 04/25/97 JI&JL et al. 2; 05/03/97 BSG 110; 05/10/97 JI 4; 05/10/97 JI 4
Anhinga	02/23/97 TD 1; 04/05/97 H&PH 1; 04/30/97 H&PH 60; 05/03/97 BSG 70; 05/10/97 DR & TD 1
American Bittern	03/08/97 TD 1
Great Blue Heron	04/05/97 H&PH 1; 04/17/97 J&JT 1; 04/18/97 J&JT 1; 04/22/97 J&JT 2; 04/22/97 H&PH 2; 04/23/97 H&PH 2; 04/23/97 H&PH 5; 04/24/97 BillW 1; 04/25/97 JI&JL et al. 1; 04/25/97 JI 2; 04/26/97 LSUS 2; 04/27/97 J&JT 1; 04/29/97 J&JT 1; 05/03/97 BSG 4; 05/04/97 JI&KT 3; 05/08/97 H&PH 6; 1/0/97 CL 6; 05/10/97 H&PH&JL 3; 05/10/97 JI&KT 6; 05/10/97 SH,NC,JH&BW 6; 05/10/97 JI 6; 05/10/97 RS,LC & VL 210; 05/10/97 H&PH&JL 1; 05/10/97 BillW 3; 05/10/97 DR & TD 2; 05/10/97 SH,NC,JH&BW 2; 05/10/97 JI 1; 05/10/97 JI 2; 05/10/97 JI 2; 05/10/97 JI 2; 05/11/97 J&JT 1
Great Egret	04/05/97 H&PH 4; 04/17/97 J&JT 1; 04/18/97 J&JT 1; 04/22/97 J&JT 3; 04/23/97 J&JT 1; 04/23/97 H&PH 1; 04/23/97 H&PH 1; 04/24/97 BillW 1; 04/25/97 JI 3; 04/25/97 JI&JL et al. 2; 04/26/97 LSUS 4; 04/27/97 J&JT 1; 04/29/97 J&JT 1; 04/29/97 J&JT 1; 04/29/97 J&JT 1; 04/29/97 J&JT 1; 04/30/97 J&JT 2; 05/03/97 BSG 50; 05/04/97 JI&KT 2; 05/08/97 H&PH 6; 05/10/97 CL 5; 05/10/97 JI&KT 3; 05/10/97 SH,NC,JH&BW 2; 05/10/97 DR & TD 6; 05/10/97 BillW 2; 05/10/97 JI 25; 05/10/97 SH,NC,JH&BW 1; 05/10/97 RS,LC & VL 321; 05/10/97 JI 4; 05/10/97 H&PH&JL 1; 05/10/97 JI 10; 05/10/97 JI 3; 05/10/97 JI 1; 05/10/97 JI 7; 05/10/97 LR 1; 05/11/97 J&JT 1
Snowy Egret	04/18/97 J&JT 1; 04/22/97 J&JT 3; 04/25/97 JI&JL et al. 1; 04/25/97 JI 1; 04/26/97 LSUS 1; 04/30/97 J&JT 1; 04/30/97 H&PH 20; 05/03/97 BSG 50; 05/08/97 H&PH 2; 05/10/97 BillW 3; 05/10/97 JI 10; 05/10/97 DR & TD 4; 05/10/97 JI 3; 05/10/97 JI 7
Little Blue Heron	04/01/97 TD 1; 04/05/97 H&PH 7; 04/22/97 J&JT 1; 04/23/97 H&PH 7; 04/28/97 J&JT 8; 04/30/97 H&PH 1000; 05/03/97 BSG 900; 05/10/97 DR & TD 3; 05/10/97 JI 1; 05/10/97 CL 1; 05/10/97 BillW 3; 05/10/97 RS,LC & VL 1; 05/10/97 JI 1; 05/11/97 J&JT 1
Cattle Egret	04/05/97 H&PH 2; 04/18/97 J&JT 8; 04/22/97 H&PH 18; 04/23/97 H&PH 45; 04/23/97 J&JT 1; 04/25/97 JI&JL et al. 1; 04/28/97 J&JT 15; 04/29/97 J&JT 25; 04/30/97 J&JT 10; 04/30/97 H&PH 2500; 05/03/97 BSG 2500; 05/03/97 LSUS 17; 05/08/97 H&PH 12; 05/10/97 CL 36; 05/10/97 H&PH&JL 14; 05/10/97 DR & TD 37; 05/10/97 JI&KT 1; 05/10/97 RS,LC & VL 2; 05/10/97 BillW 2; 05/10/97 H&PH&JL 15

## RECORDS

Common Name	Data
Green Heron	04/22/97 J&T 1; 04/23/97 J&T 1; 04/25/97 PD 1; 04/30/97 H&P 1; 05/03/97 BSG 1; 05/03/97 LSUS 1; 05/06/97 BillW 1; 05/08/97 H&P 1; 05/10/97 BillW 1; 05/10/97 CL 1; 05/10/97 J&K&T 4; 05/10/97 DR & TD 1; 05/10/97 RS,LC & VL 2; 05/10/97 JI 1; 05/10/97 JI 1; 05/11/97 J&T 1
Black-crowned Night-Heron	04/30/97 H&P 1; 05/10/97 JI 1; 05/10/97 JI 1
Yellow-crowned Night-Heron	04/07/97 TD 7; 04/23/97 J&T 1; 04/30/97 H&P 2; 05/03/97 BSG 4; 05/04/97 JI&K&T 3; 05/10/97 JI 2; 05/10/97 JI 2; 05/10/97 JI&K&T 1; 05/10/97 CL 3
White Ibis	04/05/97 H&P 188; 04/30/97 H&P 8; 05/03/97 BSG 90
Roseate Spoonbill	04/30/97 H&P 1
Wood Stork	05/03/97 LSUS 2
Canada Goose	05/10/97 RS,LC & VL 2
Wood Duck	04/17/97 J&T 8; 04/22/97 J&T 1; 04/23/97 J&T 2; 04/23/97 H&P 10; 04/24/97 BillW 1; 04/25/97 JI&JL, et al. 2; 04/27/97 J&T 2; 04/28/97 J&T 1; 04/30/97 J&T 2; 04/30/97 H&P 7; 05/03/97 BSG 3; 05/04/97 JI&K&T 2; 05/10/97 JI 1; 05/10/97 H&P&JL 6; 05/10/97 JI 1; 05/10/97 RS,LC & VL 2; 05/10/97 BillW 6; 05/10/97 CL 12; 05/10/97 JI 2
Mallard	04/05/97 H&P 3; 04/30/97 J&T 1; 05/08/97 H&P 2; 05/10/97 RS,LC & VL 6; 05/10/97 CL 2; 05/10/97 DR & TD 1
Northern Pintail	04/05/97 H&P 1
Blue-winged Teal	04/05/97 H&P 102; 04/22/97 J&T 10; 04/23/97 J&T 2; 04/23/97 H&P 50; 04/25/97 JI&JL, et al. 6; 04/25/97 PD 24; 04/28/97 J&T 3; 04/29/97 J&T 10; 04/30/97 H&P 2; 05/10/97 DR & TD 2; 05/10/97 JI 3; 05/10/97 CL 2; 05/10/97 JI 3
Northern Shoveler	04/05/97 H&P 1; 04/07/97 TD 14; 04/23/97 H&P 6; 04/25/97 JI&JL, et al. 1
Gadwall	04/25/97 PD 1
American Wigeon	03/21/97 TD 2
Ring-necked Duck	04/05/97 H&P 1
Lesser Scaup	02/01/97 TD 3; 05/10/97 RS,LC & VL 5; 05/10/97 DR & TD 1
Bufflehead	02/24/97 TD 7
Hooded Merganser	04/30/97 H&P 1; 05/10/97 CL 4
Black Vulture	04/05/97 H&P 2; 04/22/97 H&P 10; 04/23/97 H&P 12; 04/24/97 BillW 1; 04/29/97 HH 40; 04/30/97 H&P 4; 05/04/97 J&T 1; 05/04/97 JI&K&T 2; 05/08/97 H&P 14; 05/10/97 SH,NC,JH&BW 14; 05/10/97 CL 1; 05/10/97 JI&K&T 12; 05/10/97 DR & TD 2; 05/10/97 SH,NC,JH&BW 11; 05/10/97 LR 4; 05/10/97 H&P&JL 22; 05/10/97 H&P&JL 1
Turkey Vulture	04/05/97 H&P 12; 04/22/97 H&P 7; 04/23/97 H&P 2; 04/23/97 H&P 6; 04/24/97 BillW 1; 04/29/97 HH 30; 04/30/97 H&P 1; 05/03/97 BSG 6; 05/04/97 JI&K&T 1; 05/08/97 H&P 7; 05/10/97 SH,NC,JH&BW 3; 05/10/97 JI 11; 05/10/97 CL 6; 05/10/97 JI&K&T 11; 05/10/97 DR & TD 2; 05/10/97 SH,NC,JH&BW 1; 05/10/97 RS,LC & VL 14; 05/10/97 H&P&JL 8; 05/10/97 H&P&JL 5; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 JI 2; 05/10/97 JI 2; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 JI 1
Osprey	04/29/97 HH 1; 05/08/97 H&P 1
Mississippi Kite	04/29/97 HH 16; 04/30/97 H&P 4; 05/03/97 BSG 3; 05/03/97 JI 2; 05/03/97 WS 2; 05/04/97 JI 2; 05/04/97 JI&K&T 2; 05/05/97 BW 1; 05/07/97 SH 1; 05/10/97 JI 2; 05/10/97 LR 1; 05/10/97 H&P&JL 1; 05/10/97 JI 1; 05/10/97 JI 5; 05/10/97 JI&K&T 4; 05/10/97 RS,LC & VL 2; 05/10/97 JI 2; 05/10/97 JI 1
Bald Eagle	05/08/97 H&P 3
Northern Harrier	02/22/97 TD 1; 02/23/97 TD 1; 03/08/97 TD 1; 04/23/97 H&P 1
Sharp-shinned Hawk	03/27/97 TD 1; 04/22/97 H&P 3; 04/23/97 H&P 1; 04/29/97 HH 8; 05/08/97 H&P 1
Cooper's Hawk	04/29/97 HH 3
Red-shouldered Hawk	02/23/97 TD 1; 04/22/97 H&P 1; 04/23/97 H&P 1; 04/28/97 LR 1; 04/29/97 HH 1; 04/30/97 H&P 5; 05/03/97 BSG 3; 05/04/97 JI&K&T 1; 05/04/97 J&T 1; 05/08/97 H&P 2; 05/10/97 RS,LC & VL 2; 05/10/97 CL 3; 05/10/97 LR 1; 05/10/97 LR 1; 05/10/97 H&P&JL 3; 05/10/97 JI 1; 05/10/97 JI 2
Broad-winged Hawk	03/28/97 TD 1; 04/22/97 H&P 1; 04/23/97 H&P 1; 04/29/97 HH 70; 05/10/97 JI&K&T 1
Red-tailed Hawk	04/05/97 H&P 4; 04/23/97 H&P 2; 04/23/97 H&P 2; 04/29/97 HH 1; 04/30/97 H&P 2; 05/03/97 BSG 1; 05/08/97 H&P 3; 05/10/97 SH,NC,JH&BW 1; 05/10/97 RS,LC & VL 7; 05/10/97 JI 2; 05/10/97 CL 1; 05/10/97 DR & TD 2; 05/10/97 H&P&JL 3; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 H&P&JL 2
American Kestrel	04/23/97 H&P 6; 04/29/97 HH 1
Northern Bobwhite	04/22/97 H&P 2; 05/10/97 SH,NC,JH&BW 3; 05/10/97 SH,NC,JH&BW 4; 05/10/97 JI 1; 05/10/97 DR & TD 4; 05/10/97 H&P&JL 2; 05/10/97 H&P&JL 2; 05/10/97 JI 1
American Coot	04/17/97 J&T 1; 04/22/97 J&T 4; 04/23/97 J&T 2; 04/23/97 H&P 25; 05/10/97 JI 1; 05/10/97 JI 1
American Golden-Plover	04/03/97 TD 1
Killdeer	03/31/97 TD 1; 04/03/97 TD 3; 04/05/97 H&P 2; 04/17/97 J&T 10; 04/18/97 J&T 16; 04/22/97 J&T 3; 04/22/97 H&P 3; 04/23/97 J&T 4; 04/25/97 JI 1; 04/25/97 JI&JL, et al. 3; 04/26/97 LSUS 3; 04/29/97 J&T 1; 05/03/97 LSUS 1; 05/03/97 BSG 2; 05/10/97 JI 4; 05/10/97 SH,NC,JH&BW 4; 05/10/97 RS,LC & VL 2; 05/10/97 JI&K&T 1; 05/10/97 CL 2; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 BillW 3; 05/10/97 H&P&JL 5; 05/10/97 JI 1; 05/10/97 JI 1
Black-necked Stilt	04/05/97 H&P 1; 04/13/97 TD 4; 04/22/97 J&T 4; 04/23/97 H&P 1
Greater Yellowlegs	04/05/97 H&P 1; 04/18/97 TD 8; 04/22/97 J&T 6; 04/23/97 J&T 6; 04/25/97 JI&JL, et al. 4; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 DR & TD 3; 05/10/97 JI 3
Lesser Yellowlegs	03/23/97 BillW 1; 03/31/97 TD 2; 04/17/97 J&T 1; 04/18/97 J&T 1; 04/18/97 J&T 8; 04/23/97 J&T 8; 04/25/97 JI&JL, et al. 6; 04/27/97 J&T 4; 04/30/97 J&T 1; 05/10/97 BillW 1; 05/10/97 CL 1
Sandpiper	03/31/97 TD 2; 04/18/97 J&T 1; 04/23/97 J&T 4; 04/23/97 H&P 4; 04/25/97 JI&JL, et al. 7; 04/27/97 J&T 1; 04/28/97 J&T 1; 04/29/97 J&T 1; 04/30/97 J&T 1; 05/03/97 LSUS 1; 05/06/97 BillW 1; 05/08/97 H&P 6; 05/10/97 DR & TD 2; 05/10/97 JI 9; 05/10/97 BillW 4; 05/10/97 JI 1; 05/10/97 JI 8; 05/11/97 J&T 1
Upland Sandpiper	04/23/97 H&P 3; 04/23/97 H&P 7; 05/01/97 PD 8
Semipalmated Sandpiper	05/10/97 BillW 2
Least Sandpiper	04/03/97 TD 5; 04/22/97 J&T 6; 05/01/97 PD 14; 05/10/97 BillW 4
Pectoral Sandpiper	04/03/97 TD 12; 04/03/97 TD 2; 04/22/97 J&T 8; 04/23/97 PD 14; 04/23/97 J&T 8; 05/01/97 PD 22; 05/10/97 DR & TD 33
Common Snipe	03/28/97 TD 2
Forster's Tern	05/08/97 H&P 2
Rock Dove	04/22/97 H&P 2; 04/23/97 H&P 3; 04/23/97 JI 1; 04/29/97 J&T 8; 04/30/97 J&T 8; 05/03/97 LSUS 8; 05/03/97 BSG 2; 05/03/97 WS 5; 05/03/97 JI 1; 05/04/97 JI 1; 05/04/97 JI&K&T 10; 05/08/97 H&P 2; 05/10/97 CL 3; 05/10/97 JI 11; 05/10/97 JI&K&T 31; 05/10/97 JI 4; 05/10/97 RS,LC & VL 28; 05/10/97 H&P&JL 2; 05/10/97 H&P&JL 2; 05/10/97 JI 4; 05/10/97 BillW 6; 05/10/97 JI 2
Mourning Dove	04/05/97 H&P 3; 04/17/97 J&T 15; 04/18/97 J&T 12; 04/22/97 J&T 5; 04/22/97 H&P 2; 04/23/97 H&P 4; 04/23/97 J&T 6; 04/23/97 J&T 12; 04/24/97 JI 2; 04/24/97 JI 2; 04/24/97 JI 2; 04/24/97 BillW 1; 04/25/97 JI&JL, et al. 4; 04/26/97 HHo 4; 04/27/97 J&T 15; 04/28/97 J&T 20; 04/29/97 J&T 2; 04/29/97 J&T 4; 04/30/97 J&T 2; 04/30/97 AB 5; 05/02/97 JI 3; 05/03/97 JI 4; 05/03/97 WS 14; 05/03/97 LSUS 4; 05/03/97 BSG 3; 05/04/97 JI&K&T 3; 05/04/97 JI 4; 05/08/97 H&P 12; 05/10/97 JI 8; 05/10/97 CL 13; 05/10/97 SH,NC,JH&BW 4; 05/10/97 DR & TD 19; 05/10/97 JI&K&T 4; 05/10/97 H&P&JL 21; 05/10/97 JI 1; 05/10/97 LR 2; 05/10/97 RS,LC & VL 60; 05/10/97 JI 2; 05/10/97 BillW 24; 05/10/97 H&P&JL 4; 05/10/97 JI 3; 05/10/97 JI 2; 05/11/97 J&T 2; 05/11/97 MT 8
Inca Dove	04/24/97 BillW 1; 04/24/97 JI 1; 05/02/97 JI 1; 05/03/97 JI 1; 05/04/97 JI 1; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 BillW 2; 05/10/97 JI&K&T 2; 05/10/97 JI 4
Yellow-billed Cuckoo	05/04/97 JI&K&T 2; 05/08/97 H&P 2; 05/10/97 DR & TD 4; 05/10/97 JI&K&T 1; 05/10/97 CL 2; 05/10/97 JI 1; 05/10/97 H&P&JL 3; 05/10/97 JI 2; 05/10/97 BillW 1; 05/10/97 H&P&JL 1; 05/10/97 JI 1
Greater Roadrunner	04/23/97 H&P 1
Barn Owl	04/23/97 H&P 11
Great Horned Owl	04/18/97 J&T 1; 04/28/97 J&T 1; 05/04/97 JI&K&T 1
Barred Owl	03/21/97 TD 1; 04/28/97 LR 1; 04/30/97 H&P 2; 05/03/97 BSG 2; 05/08/97 H&P 1; 05/10/97 CL 2; 05/10/97 H&P&JL 1; 05/10/97 RS,LC & VL 1; 05/10/97 H&P&JL 3
Common Nighthawk	04/23/97 JI 2; 04/29/97 J&T 1; 05/01/97 JI 1; 05/03/97 JI 1; 05/10/97 H&P&JL 1
Chuck-will's-widow	05/10/97 H&P&JL 6; 05/10/97 H&P&JL 6
Chimney Swift	04/17/97 J&T 1; 04/18/97 J&T 10; 04/22/97 J&T 30; 04/22/97 H&P 14; 04/23/97 H&P 18; 04/23/97 J&T 10; 04/23/97 JI 1; 04/24/97 BillW 1; 04/25/97 JI&JL, et al. 6; 04/26/97 LSUS 1; 04/27/97 MT 6; 04/27/97 J&T 4; 04/28/97 J&T 10; 04/29/97 J&T 4; 04/29/97 J&T 5; 04/30/97 J&T 8; 05/01/97 JI 2; 05/02/97 JI 2; 05/03/97 JI 2; 05/03/97 WS 5; 05/03/97 BSG 4; 05/04/97 JI&K&T 6; 05/04/97 J&T 3; 05/04/97 JI 2; 05/08/97 H&P 5; 05/10/97 JI&K&T 4; 05/10/97 DR & TD 4; 05/10/97 CL 9; 05/10/97 SH,NC,JH&BW 2; 05/10/97 H&P&JL 5; 05/10/97 H&P&JL 29; 05/10/97 BillW 3; 05/10/97 JI 2; 05/10/97 JI 3; 05/10/97 RS,LC & VL 46; 05/10/97 LR 2; 05/10/97 JI 1
Ruby-throated Hummingbird	04/23/97 H&P 1; 04/24/97 BillW 1; 04/25/97 MT 1; 04/28/97 LR 1; 04/30/97 H&P 1; 05/03/97 BSG 1; 05/03/97 WS 1; 05/04/97 JI&K&T 1; 05/06/97 BillW 1; 05/10/97 H&P&JL 1; 05/10/97 H&P&JL 1
Belted Kingfisher	04/17/97 J&T 1; 04/18/97 J&T 2; 04/22/97 J&T 1; 04/25/97 JI&JL, et al. 1; 04/27/97 J&T 1; 04/28/97 J&T 1; 05/03/97 LSUS 1; 05/03/97 BSG 1; 05/06/97 DR & TD 2; 05/10/97 CL 1; 05/10/97 JI&K&T 1; 05/10/97 BillW 1; 05/11/97 J&T 1
Red-headed Woodpecker	02/27/97 TD 1; 04/22/97 H&P 1; 04/23/97 H&P 1; 04/29/97 BW 1; 04/30/97 H&P 2; 05/03/97 BSG 3; 05/10/97 JI&K&T 3; 05/10/97 H&P&JL 3; 05/10/97 JI 1; 05/10/97 H&P&JL 1; 05/10/97 LR 1; 05/10/97 RS,LC & VL 3; 05/10/97 JI 1





## RECORDS

Common Name	Data
Northern Cardinal	04/16/97 HHo 4; 04/17/97 J&JT 10; 04/18/97 J&JT 15; 04/22/97 J&JT 10; 04/22/97 H&PH 8; 04/23/97 H&PH 8; 04/23/97 H&PH 10; 04/23/97 JLI 1; 04/23/97 J&JT 6; 04/24/97 JLI 2; 04/24/97 Billw 1; 04/25/97 MT 4; 04/25/97 J&JT 15; 04/25/97 J&JT 15; 04/28/97 J&JT 10; 04/28/97 LR 3; 04/28/97 LR 3; 04/29/97 J&JT 4; 04/29/97 J&JT 5; 04/30/97 J&JT 10; 04/30/97 H&PH 15; 04/30/97 AB 4; 05/01/97 JI 3; 05/02/97 JI 2; 05/03/97 JI 3; 05/03/97 WS 3; 05/03/97 BSG 12; 05/04/97 J&JT 4; 05/04/97 J&JT 2; 05/04/97 JI 3; 05/04/97 J&KT 8; 05/08/97 H&PH 16; 05/10/97 J&KT 9; 05/10/97 CL 22; 05/10/97 SH,NC,JH&BW 3; 05/10/97 JI 39; 05/10/97 DR & TD 42; 05/10/97 H&PH&JL 17; 05/10/97 H&PH&JL 42; 05/10/97 SH,NC,JH&BW 4; 05/10/97 RS,LC & VL 40; 05/10/97 Billw 12; 05/10/97 JI 5; 05/10/97 JI 2; 05/10/97 JI 8; 05/10/97 JI 7; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 2; 05/10/97 JI 2; 05/10/97 JI 3; 05/10/97 JI 1; 05/10/97 LR 3; 05/10/97 JI 1; 05/11/97 MT 4; 05/11/97 J&JT 2
Rose-breasted Grosbeak	04/22/97 H&PH 3; 04/23/97 H&PH 2; 04/23/97 H&PH 1; 04/25/97 TD 1; 04/27/97 MT 6; 04/28/97 PD 6; 04/28/97 PD 6; 04/29/97 HH 5; 04/29/97 BW 4; 05/03/97 WS 1; 05/04/97 HHo 7; 05/04/97 TD 3; 05/05/97 BW 7; 05/10/97 DR & TD 4; 05/10/97 Billw 1; 05/10/97 J&KT 2; 05/10/97 H&PH&JL 2; 05/10/97 RS,LC & VL 3
Blue Grosbeak	04/22/97 H&PH 2; 04/23/97 H&PH 1; 04/23/97 H&PH 2; 04/25/97 PD 8; 04/28/97 PD 12; 04/29/97 HH 4; 05/10/97 H&PH&JL 1; 05/10/97 J&KT 1; 05/10/97 JI 5; 05/10/97 DR & TD 9; 05/10/97 RS,LC & VL 1; 05/10/97 H&PH&JL 4; 05/10/97 CL 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 2
Indigo Bunting	04/22/97 H&PH 54; 04/23/97 H&PH 18; 04/23/97 PD 20; 04/23/97 H&PH 74; 04/24/97 Billw 1; 04/25/97 PD 40; 04/26/97 HHo 5; 04/27/97 MT 4; 04/28/97 LR 1; 04/28/97 PD 220; 04/28/97 PD 40; 04/29/97 HH 40; 04/30/97 J&JT 20; 04/30/97 AB 1; 05/03/97 WS 5; 05/08/97 H&PH 4; 05/10/97 SH,NC,JH&BW 10; 05/10/97 DR & TD 60; 05/10/97 H&PH&JL 9; 05/10/97 Billw 2; 05/10/97 JI 27; 05/10/97 RS,LC & VL 6; 05/10/97 H&PH&JL 11; 05/10/97 J&KT 5; 05/10/97 CL 14; 05/10/97 SH,NC,JH&BW 5; 05/10/97 JI 1; 05/10/97 JI 2; 05/10/97 JI 7; 05/10/97 JI 1; 05/10/97 JI 4; 05/10/97 JI 3; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 JI 1
Painted Bunting	04/22/97 H&PH 2; 04/23/97 H&PH 1; 04/23/97 H&PH 1; 04/25/97 PD 2; 04/28/97 PD 5; 05/06/97 Billw 1; 05/10/97 SH,NC,JH&BW 1; 05/10/97 RS,LC & VL 1; 05/10/97 H&PH&JL 1; 05/10/97 CL 4; 05/10/97 H&PH&JL 5; 05/10/97 SH,NC,JH&BW 2; 05/10/97 DR & TD 2
Dickcissel	04/26/97 LSUS 5; 04/29/97 HH 8; 05/02/97 JI 1; 05/08/97 H&PH 5; 05/10/97 H&PH&JL 9; 05/10/97 SH,NC,JH&BW 38; 05/10/97 Billw 1; 05/10/97 JI 169; 05/10/97 SH,NC,JH&BW 28; 05/10/97 DR & TD 58; 05/10/97 CL 20; 05/10/97 JI 3; 05/10/97 JI 4; 05/10/97 JI 12; 05/10/97 JI 4; 05/10/97 JI 14; 05/10/97 JI 2; 05/10/97 JI 38; 05/10/97 JI 7; 05/10/97 JI 51; 05/10/97 JI 3; 05/10/97 JI 11
Chipping Sparrow	04/07/97 AB 4; 04/23/97 H&PH 2; 04/24/97 H&PH 1; 04/29/97 BW 1; 05/10/97 J&KT 4; 05/10/97 H&PH&JL 1
Field Sparrow	04/22/97 H&PH 4; 04/23/97 H&PH 2; 04/23/97 JLI 1
Lark Sparrow	04/23/97 H&PH 3; 05/10/97 SH,NC,JH&BW 2; 05/10/97 JI 6; 05/10/97 DR & TD 7; 05/10/97 JI 5; 05/10/97 JI 1
Savannah Sparrow	04/05/97 H&PH 30; 04/22/97 H&PH 8; 04/23/97 H&PH 6; 04/23/97 H&PH 16; 04/23/97 JLI 2; 05/04/97 J&JT 1; 05/06/97 Billw 1; 05/08/97 H&PH 9; 05/10/97 JI 1; 05/10/97 CL 5; 05/10/97 JI 1
Song Sparrow	05/10/97 SH,NC,JH&BW 1
Lincoln's Sparrow	04/22/97 H&PH 5; 04/23/97 H&PH 1; 04/23/97 H&PH 5; 04/23/97 JLI 2; 04/24/97 Billw 1; 04/28/97 J&JT 1; 04/29/97 J&JT 2; 04/30/97 J&JT 1; 05/04/97 TD 5; 05/05/97 TD 5; 05/06/97 Billw 1; 05/08/97 TD 1; 05/10/97 CL 5; 05/10/97 DR & TD 2; 05/10/97 H&PH&JL 1
Swamp Sparrow	04/23/97 JLI 3
White-throated Sparrow	04/17/97 J&JT 1; 04/18/97 J&JT 2; 04/22/97 J&JT 6; 04/22/97 H&PH 4; 04/23/97 H&PH 1; 04/23/97 H&PH 1; 04/23/97 J&JT 2; 04/24/97 JLI 1; 04/24/97 Billw 1; 04/25/97 J&JT, et al. 3; 04/26/97 HHo 1; 04/27/97 MT 2; 04/27/97 J&JT 10; 04/28/97 J&JT 5; 04/29/97 J&JT 5; 04/29/97 BW 3; 04/30/97 AB 3; 05/10/97 DR & TD 3; 05/10/97 H&PH&JL 1; 05/10/97 RS,LC & VL 1
White-crowned Sparrow	04/22/97 H&PH 6; 04/23/97 H&PH 25; 04/23/97 H&PH 6; 04/27/97 MT 4; 05/10/97 H&PH&JL 2; 05/10/97 DR & TD 1
Bobolink	05/06/97 Billw 2; 05/11/97 J&JT 1
Red-winged Blackbird	04/05/97 H&PH 210; 04/17/97 J&JT 24; 04/18/97 J&JT 30; 04/22/97 J&JT 4; 04/22/97 H&PH 20; 04/23/97 H&PH 12; 04/23/97 H&PH 20; 04/23/97 JLI 15; 04/23/97 J&JT 8; 04/24/97 Billw 1; 04/25/97 J&JT, et al. 30; 04/25/97 MT 6; 04/27/97 PD 1; 04/28/97 J&JT 10; 04/30/97 J&JT 2; 04/30/97 J&JT 2; 05/02/97 JI 6; 05/03/97 LSUS 4; 05/03/97 WS 3; 05/03/97 BSG 5; 05/04/97 J&KT 4; 05/04/97 J&KT 2; 05/08/97 H&PH 26; 05/10/97 Billw 40; 05/10/97 SH,NC,JH&BW 12; 05/10/97 RS,LC & VL 29; 05/10/97 CL 28; 05/10/97 DR & TD 91; 05/10/97 H&PH&JL 4; 05/10/97 SH,NC,JH&BW 6; 05/10/97 J&KT 1; 05/10/97 JI 102; 05/10/97 H&PH&JL 10; 05/10/97 JI 9; 05/10/97 JI 4; 05/10/97 JI 3; 05/10/97 JI 2; 05/10/97 JI 5; 05/10/97 JI 1; 05/10/97 JI 6; 05/10/97 JI 8; 05/10/97 JI 19; 05/10/97 JI 2; 05/10/97 JI 6; 05/10/97 JI 2; 05/10/97 JI 18; 05/10/97 JI 3; 05/10/97 JI 4; 05/10/97 JI 5; 05/10/97 JI 5
Eastern Meadowlark	04/22/97 H&PH 15; 04/23/97 H&PH 4; 04/23/97 H&PH 2; 04/26/97 LSUS 4; 04/30/97 J&JT 1; 04/30/97 J&JT 1; 04/30/97 H&PH 2; 05/03/97 BSG 3; 05/03/97 LSUS 2; 05/04/97 J&JT 1; 05/08/97 H&PH 1; 05/10/97 Billw 4; 05/10/97 J&KT 7; 05/10/97 SH,NC,JH&BW 1; 05/10/97 CL 4; 05/10/97 H&PH&JL 8; 05/10/97 H&PH&JL 7; 05/10/97 RS,LC & VL 1; 05/10/97 DR & TD 2; 05/10/97 JI 11; 05/10/97 SH,NC,JH&BW 4; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 JI 5; 05/10/97 JI 2; 05/10/97 JI 1
Yellow-headed Blackbird	04/27/97 PD 1
Great-tailed Grackle	04/11/97 Billw 1
Common Grackle	04/17/97 J&JT 25; 04/18/97 J&JT 25; 04/22/97 J&JT 16; 04/23/97 J&JT 6; 04/23/97 JI 12; 04/23/97 H&PH 6; 04/24/97 JI 3; 04/25/97 JI, et al. 7; 04/25/97 MT 8; 04/27/97 J&JT 20; 04/28/97 J&JT 2; 04/29/97 J&JT 1; 04/29/97 J&JT 2; 04/30/97 J&JT 2; 04/30/97 J&JT 2; 04/30/97 J&JT 2; 04/30/97 H&PH 4; 05/01/97 JI 2; 05/02/97 JI 3; 05/03/97 JI 5; 05/03/97 LSUS 3; 05/03/97 WS 2; 05/03/97 BSG 5; 05/04/97 J&KT 4; 05/04/97 J&KT 2; 05/08/97 H&PH 18; 05/10/97 RS,LC & VL 107; 05/10/97 CL 20; 05/10/97 SH,NC,JH&BW 2; 05/10/97 H&PH&JL 2; 05/10/97 JI 45; 05/10/97 Billw 45; 05/10/97 DR & TD 3; 05/10/97 H&PH&JL 7; 05/10/97 JI 3; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 8; 05/10/97 JI 17; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 JI 3; 05/10/97 JI 3; 05/11/97 J&JT 6
Brown-headed Cowbird	04/05/97 H&PH 115; 04/16/97 HHo 2; 04/22/97 H&PH 22; 04/23/97 H&PH 40; 04/23/97 H&PH 20; 04/24/97 Billw 1; 04/25/97 J&JT, et al. 1; 05/03/97 LSUS 1; 05/03/97 WS 2; 05/03/97 BSG 5; 05/08/97 H&PH 6; 05/10/97 H&PH&JL 8; 05/10/97 RS,LC & VL 4; 05/10/97 CL 4; 05/10/97 DR & TD 74; 05/10/97 JI 16; 05/10/97 SH,NC,JH&BW 5; 05/10/97 H&PH&JL 8; 05/10/97 J&KT 7; 05/10/97 Billw 15; 05/10/97 JI 5; 05/10/97 JI 1; 05/10/97 JI 4; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 2; 05/10/97 LR 1; 05/10/97 JI 1; 05/11/97 J&JT 2
Orchard Oriole	04/22/97 H&PH 1; 04/23/97 H&PH 3; 04/23/97 JLI 1; 04/29/97 J&JT 4; 05/06/97 Billw 20; 05/10/97 J&KT 1; 05/10/97 RS,LC & VL 8; 05/10/97 SH,NC,JH&BW 1; 05/10/97 H&PH&JL 2
Baltimore Oriole	04/22/97 J&JT 2; 04/23/97 H&PH 1; 04/24/97 JLI 1; 04/25/97 J&JT, et al. 1; 04/27/97 J&JT 1; 04/30/97 AB 1; 05/02/97 JI 2; 05/03/97 WS 1; 05/03/97 LSUS 4; 05/03/97 JI 1; 05/04/97 JI 1; 05/06/97 Billw 4; 05/08/97 H&PH 1; 05/10/97 H&PH&JL 4; 05/10/97 CL 2; 05/10/97 JI 5; 05/10/97 Billw 14; 05/10/97 J&KT 2; 05/10/97 DR & TD 2; 05/10/97 RS,LC & VL 2; 05/10/97 SH,NC,JH&BW 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/10/97 JI 1; 05/11/97 J&JT 3
House Finch	04/24/97 HHo 3; 04/24/97 Billw 1; 04/25/97 MT 6; 04/28/97 PD 2; 04/30/97 AB 10; 05/10/97 RS,LC & VL 41; 05/10/97 Billw 2; 05/11/97 MT 4
Pine Siskin	04/16/97 HHo 1; 04/22/97 BW 1; 04/23/97 BW 2; 04/27/97 BW 2; 04/27/97 PD 60
American Goldfinch	04/22/97 H&PH 2; 04/23/97 H&PH 3; 04/24/97 Billw 1; 04/24/97 HHo 2; 04/24/97 JLI 11; 04/25/97 MT 30; 04/27/97 MT 8; 04/30/97 AB 5; 05/01/97 JI 5; 05/02/97 JI 10; 05/03/97 WS 1; 05/04/97 TD 2; 05/04/97 JI 3; 05/10/97 JI 2; 05/10/97 JI 1; 05/10/97 DR & TD 2; 05/10/97 JI 1; 05/10/97 Billw 3; 05/10/97 RS,LC & VL 4; 05/11/97 MT 5
House Sparrow	04/17/97 J&JT 3; 04/22/97 J&JT 1; 04/23/97 H&PH 1; 04/24/97 Billw 1; 04/24/97 JLI 2; 04/25/97 J&JT, et al. 3; 04/27/97 J&JT 2; 04/27/97 MT 20; 04/28/97 J&JT 2; 04/29/97 J&JT 2; 04/30/97 AB 7; 04/30/97 H&PH 3; 05/03/97 BSG 2; 05/03/97 JI 2; 05/03/97 WS 8; 05/04/97 J&KT 1; 05/04/97 JI 2; 05/08/97 H&PH 2; 05/10/97 CL 1; 05/10/97 J&KT 4; 05/10/97 JI 33; 05/10/97 H&PH&JL 1; 05/10/97 Billw 40; 05/10/97 SH,NC,JH&BW 6; 05/10/97 RS,LC & VL 49; 05/10/97 JI 3; 05/10/97 JI 4; 05/10/97 JI 3; 05/10/97 JI 1; 05/10/97 JI 6; 05/10/97 JI 13; 05/10/97 JI 3

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