

Shreveport Society For Nature Study

BIRD STUDY GROUP NEWSLETTER®

Volume 17, Number 1

September 3, 2002

Next Meeting - September 10

THE HISTORY OF LOUISIANA ORNITHOLOGY

by Jim Ingold

SEPTEMBER PROGRAM

When: Tuesday, September 10, 2002

6:30 P.M.

Where: LSU in Shreveport,

Museum of Life Sciences

r. Jim Ingold will present the September program entitled *The History of Louisiana Ornithology*. Jim is a professor at Louisiana State University in Shreveport and has written several species account for *The Birds of North America*. While working on an annotated bibliography of Louisiana ornithology, Dr. Ingold became interested in Louisiana's role in the science of ornithology from Audubon to Edmund McIlhenny to George Lowery of LSU and his students. This presentation will be a preview of the presentation that Dr. Ingold will be giving at the Third National Ornithological Conference being held in New Orleans, September 24 though the 28.

UPCOMING FIELD TRIPS & EVENTS

LOWER MISSISSIPPI VALLEY SHOREBIRD COUNT

Saturday, September 14 – Sunday, September 15, 2002

THIRD ANNUAL HAYNESVILLE CELEBRATION OF BUTTERFLIES

Saturday, September 14, Sunday, September 15 Claiborne Parish Fairgrounds, Haynesville, LA

WILD BIRD CENTER GRAND OPENING

Saturday, September 21, 2002 Target Shopping Center at 70th Street and Youree Drive.

RED RIVER RESEARCH PARK

Sunday, September 22, 2002, 7:30 a.m. Fall migrants and more. Details on page four.

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BIRD STUDY GROUP PHONE NUMBERS AND MORE

Information & Bird Alert Service	
Meeting Time	Second Tuesday of each month, September through June, 6:30 p.m.
Internet Website	http://www.softdisk.com/comp/birds/
Bird Alert Service	rseidler-phonetree@centenary.edu
BSG E-mail	lsusmus@prysm.net
RSG Fax	318-797-5222

OFFICERS & BOARD OF DIRECTORS FOR 2002 - 2003 **OFFICERS** Treasurer Jean Trahan (1) 868-7360, H **MEMBERS AT LARGE** Michele Andrews (3)..... Larry Raymond (2)..... Numbers in parentheses are years remaining of a 3-year term. **COMMITTEE CHAIRPERSONS** Fund Raising Will Smolenski 865-2938, H Amanda Crnkovic Membership Lily Poole 687-2994, H Newsletter Bill Wood 925-9205, H Website Barney Poole 687-2994, H

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WILD BIRD CENTER STORE COMES TO SHREVEPORT

ew Bird Study Group members Dennis and Janice Forshee are opening a Wild Bird Center at 7040 Youree Drive, Suite N, in the Target Shopping Center on September 1. A Grand Opening will be on September 21. Francine Forrester will be there from 1:00 to 3:00 P.M. with one of her hawks. Refreshments will be served and there will be drawings for door prizes.

The WBC will carry a product mix comprised of variety of quality seeds, suet, baths, fountains, nest boxes, optics, books, CDs, videos, mugs, t-shirts, hats, assorted hardware, a few toys/stuffed birds, wind chimes, weather -related products, bird clocks, yard art and more.

LOUISIANA BLUEBIRD SOCIETY

nyone interested in bluebirds is encouraged to join the newly created Louisiana Bluebird Society. Contact Evelyn Cooper for membership information at 1222 Cook Road, Delhi, LA 71232. Call her at 318-878-3210 or e-mail her at emcooper@bayou.com. Visit their website at http://audubon-omaha.org/bbbox/lbbs/lbbs.htm

WELCOME NEW MEMBERS

he officers and members of the Bird Study Group would like to welcome our newest members:

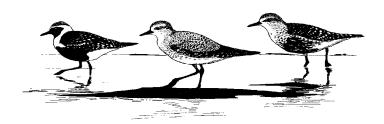
Ned Boyajian Lelia Vaughan Ginny S. Hooper Dennis & Janice Forshee

(Continued from page 1)

LOWER MISSISSIPPI VALLEY SHOREBIRD COUNT

Saturday, September 14 & Sunday, September 15

This is the final weekend of the count. Even if you didn't count in August, you can still participate in the September count. In fact, you are encouraged to enter your shorebird sightings at any time of the year (not just the count weekends) in the database. This annual count began in 1999 and is sponsored by the Lower Mississippi Valley Joint Venture Shorebird Monitoring Program. The objective of the Joint Venture is to ensure that adequate habitat for migrating shorebirds is provided on managed public lands as a safety net during years when habitat conditions outside of public lands are poor. The count is designed to provide two types of data: "Reliable estimates of shorebird numbers across the entire region at intervals in migration" and "estimates of turnover rates (how long are birds staying at a particular site)." To this end, volunteers are asked to count during fall migration on one designated weekend in August and another in September. You may count wherever you like for as long as you like. You enter your observations directly into the database at www.lmvjv.org/shorebird. Visit the website to learn more about the program and to register.



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THIRD ANNUAL HAYNESVILLE CELEBRATION OF BUTTERFLIES

Saturday, September 14, 9:30 a.m. - 9:00 p.m. Sunday, September 15, 10:00 a.m. - 5:00 p.m. Claiborne Parish Fairgrounds, Haynesville, LA

Festival highlights include butterfly, birding and wildflower walks, plant sales, and butterfly conservatory. For details visit their website at http://www.claiborneone.org/haynesville/butterfly.html.

WILD BIRD CENTER GRAND OPENING

Saturday, September 21, 10:00 a.m - 6:00 p.m.Target Shopping Center at 70^{th} and Youree Drive

Let's welcome new members, Dennis & Janice Forshee, by attending the Grand Opening of their new store. For additional information, see the article on page 3.

RED RIVER RESEARCH PARK

Sunday, September 22, 2002, 7:30 a.m. Trip Leader – Bill Wood, 925-9205 (H)

Meet at the horse barn at the park. Join us for a leisurely stroll through the park as wee look for migrating fall warblers, thrushes, flycatchers, hawks and more. What might we find? See Jeff Trahan's checklist online at the BSG website at http://www.softdisk.com/comp/birds/SelectCheck.html

THE BIG SIT!

Sunday, October 13, 2002, Dawn 'til Dark Trip Leader – Nancy Menasco, 868-3255, nmcpa@aol.com

The 10th Annual Big Sit is sponsored by the New Haven, CT, Bird Club. Participants will count from within a 17-foot diameter circle. The count officially begins at midnight and ends 24 hours later. Swarovski Optik co-sponsors the event by donating \$500 to the team who gets the "Golden Bird". Get more background information be visiting The Big Sit website at http://members.aol.com/nhbirdclub/bigsit.htm

Our location is the Red River Research and Education Park (C. Bickham Dickson). Sitters may come and go at will. Beginning birders are especially encouraged to participate in this event. This is an excellent opportunity to observe behavior and patterns of bird activity

over a day's time. Last year, our count total was 53 species. Come out and help us increase that total.

Park in the lot next to the horse barn and go walk around the gate blocking the road to the back of the park. Signs will lead you to our circle. The circle will be off the road at the first curve. You can see the circle from the parking lot. If you need assistance carrying your chair or anything else, someone will be glad to help you. We will have access to the restrooms by the barn. If you want to contact us at the Sit for any reason, call or e-mail me and I will give you our cell phone number.

What to bring: Mosquito repellent, binoculars, scope, field guides, chair, hat, sunscreen, drinks, lunch, snacks.

BISHOP POINT PICNIC AND BIRD WALK

Sunday, October 20, 2002, 4:00 p.m. Trip Leader - Bill Wood



Meet at the Bishop Point Pavilion and Boat Launch area. Directions: From the intersection of Bert Kouns and Youree Drive (LA 1), go south on LA 1 approximately 18 miles. Turn left at the sign that says Lock & Dam #5 and Bishop Point Recreation Area. Just before you get to the dam, there will be

another sign for Bishop Point Recreation Area. Turn left at this sign and follow the gravel road 1.7 miles to Bishop Point. Bring your own picnic fixings. The pavilion has picnic tables and there are barbecue grills there as well. The Point has Port-o-lets and there are real restrooms at the dam. We will eat and socialize first, then explore the surrounding woods and walk the levee road. If you want to barbecue, plan to be there early and have your meal ready at 4:00.

LOS FALL MEETING, CAMERON, LA

Friday, October 25, - Sunday, October 27, 2002

Information and registration forms for the annual fall meeting are available at *losbird.org/meetings.htm*. We have reserved the Rockefeller Wildlife Refuge Lodge with its dormitory-style sleeping bunks. The cost is \$10 per night, per person. Sign up at the September or October meetings or call the LSUS Museum at 797-5338 for more information.

BSG FIELD TRIPS SEPTEMBER 2002 THROUGH SEPTEMBER 2003

by Nancy Menasco

We have scheduled at least one field trip for each month. Additional details will be available in the BSG Newsletter and on the BSG website at http://www.softdisk.com/comp/birds/. Here is our tentative list for this year but, if you have any suggestion or ideas, please call me at 868-3255.

Trip Date	Description	Leader/Contact
Saturday, September 14 &		
Sunday, September 15, 2002	Shorebird Count	LMVSMP
Sunday, September 22, 2002	Red River Education & Research Park	Bill Wood
Sunday, October 13, 2002	The Big Sit!	Nancy Menasco
Sunday, October 20, 2002	Bishop Point Recreational Area	Bill Wood
Friday, October 25 - Sunday, October 27, 2002	LOS Fall Meeting, Cameron, LA	LOS
Saturday, November 2, 2002	Kisatchie National Forest-Red-cockaded Woo	odpeckerJim Ingold
Saturday, November 9, 2002	Eddie D. Jones Park	Larry Raymond
Saturday, November 23, 2002	Millwood Lake	Charles Mills
Saturday, December 7, 2002	Caddo Lake Winter Bird Count	Jim Ingold
Saturday, December 14, 2002	Shreveport CBC (Christmas Bird Count)	Charlie Lyon
Saturday, December 21, 2002	Natchitoches CBC (Christmas Bird Count)	Charlie Lyon
Saturday, January 4, 2003	BCBCBC (Bossier-Caddo-Bienville CBC)	Paul Dickson
Friday, January 17 - Sunday, January 19, 2003.	LOS Winter Meeting, Lake Charles, LA	LOS
Saturday, January 25, 2003	Owl Prowl, Sparrow Stalk, Yearwood Road &	Bayou Pierre WMA
Saturday, February 8, 2002	Cheneyville, Sandhill Cranes & more	Jim Ingold
Saturday, February 15, 2003	Dickson Deer Farm Bird Banding	Paul Dickson
Friday, February 14 - Monday, February 17, 2003	Great Backyard Bird Count Cornel	ll Lab of Ornithology
March, 2003	East Texas	TBA
March or April, 2003	Tensas River NWR	TBA
Friday, April 25 - Sunday, April 27, 2003	LOS Spring Meeting, Cameron, LA	LOS
Saturday, May 10, 2003	NAMC (North American Migration Count)	Hubert Hervey
Saturday, May 17 - Sunday, May 18, 2003	South Louisiana Rice Fields, Sherburne WMA	A
May, 2003	TBA	TBA
June, 2003	Bodcau WMA	TBA
Sunday, July 6, 2003	Shreveport Butterfly Count	Jeff Trahan
Saturday, August 9 - Sunday, August 10, 2003.	Shorebird Count	LMVSMP
August or September, 2003	Red River Expedition	TBA
Saturday, September 13 &		
Sunday, September 14, 2003	Shorebird Count	LMVSMP
Tentative trips Nature Conservancy property i	n Claiborne Parish TBA	

BSG LEAST TERN TRIP

by Nancy Menasco

members en o f t h e Shreveport **BSG** (Bird Study Group) embarked from Clark's Marina Elm Grove. near Sunday, Louisiana, July 14, for a late afternoon excursion on the Red River.



The weather was wonderful as the previous day's storm had cooled things down a bit. With Captains Barney Poole and Larry Raymond at their respective helms, we first traveled upriver several miles to view the Shaw Lake and Cecile Revetment Least Tern colonies. By paying close attention to the depth finder, one can circle the island near the Cecile Revetment where the terns are. The Shaw Lake colony is more of a challenge. The sandbar there is perpendicular to the river channel and the terns are at the end away from the river. The entrance to this area is VERY shallow. For us to be able to view the terns "up close and personal," the boats had to be hauled across Jerry Bertrand and Barney obligingly this entrance. climbed out of the boats and towed us into the deeper waters beyond. As usual, Jerry was just waiting for a chance to get in the water. We watched the beautiful Least Terns diving and calling and just sitting on the beach. We saw several juveniles. There was evidence of other juveniles, unseen by us, as adults were carrying food to the other side of the sandbar. Lagniappe at this location included two Black Terns hanging out with their beach buddies, the Leasts.

We then headed downriver. Just below Clark's the sandbars are fairly covered with vegetation but hosted a number of Black-necked Stilts. During the NAMC on May 11, Jerry and I saw 25 or more at this location. As we continued downriver, a flock of shorebirds flew high They did not speak to us, so remained overhead. Near Bishop Point were 60 or more anonymous. American White Pelicans. These are apparently holdovers who chose not to migrate north with the rest of the flocks that winter here with us. We turned around in sight of Lock & Dam #5 and headed home. As usual when BSG'ers get together, the consensus was "A good time was had by all."

LEAST TERN SURVEYS, 2002

by Hubert Hervey

east Tern surveys were run in conjunction with U. S. Army Corps of Engineers (USACE) personnel on the Red River in Louisiana in June, July, and August, 2002. Hubert Hervey accompanied George Chandler and David Oliver, both with the USACE. Gary Hanson was with us on August 13. These surveys only counted the terns downstream from Cash Point. I counted the terns upriver from Cash Point with Larry Raymond on July 11. Louisiana trips were made by the writer on June 17. 18. 19. and 20. starting at Cash Bend. Mile Marker 242, and ending at Lock and Dam 1, Mile Marker 40, covering more than 200 river miles. I was again on the river July 9, 10, and 11 in both Arkansas and Louisiana and July 15 and 16 with the USACE. In August we finished this years surveys on the 12 and 13, finding that many terns had already departed. The departure this year was earlier and more complete than in the past, indicating a reluctance to attempt a second nesting upon failure of the first attempt.

This year I found 14 colonies in Louisiana occupied by 304 adult **Least Terns**. These birds fledged 66 juveniles. Some nests were flooded by the river in the pool 5 colonies. Colonies in the path of the hardest of the rainstorms had eggs washed away and nests were abandoned, a common occurrence. This averages 0.43 chicks raised per pair, well under the 0.70 shown by a Missouri River study to be needed to maintain the population. Our high numbers of birds this year can be directly attributed to the success of the 2001 season. The largest and most successful colony was located two miles below the bridge at Coushatta where 40 adult terns fledged 23 juveniles.

In the 14 Arkansas colonies, I counted 372 adult **Least Terns**. These birds fledged 62 juveniles. Eight birds were still on the nest at the time of the survey, so the average number of chicks per pair is probably not much lower than in Louisiana. The .33 average is really low but not especially reliable. I did not survey the Arkansas colonies west of U.S. 71, which in the past has held 4 successful colonies. The largest colony this year was near Hervey, Arkansas, at mile marker 335, where 62 adult terns fledged 22 juveniles.

An article submitted for the September LOS Newsletter covers the past four years and compares the number of years that **Least Terns** have nested on islands in three different areas: in the pool areas below

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(Continued from page 6) Least Terns Surveys

Shreveport, from Shreveport to Arkansas, and in Arkansas. This article updates *The Journal of Louisiana Ornithology*' study reported in the Summer of 2000 issue. Copies are available by request from *Hawkeyehub@aol.com*.

The main point is that terns attempting to nest in the Pool 4 and 5 area are able to nest only on newly formed islands. These islands are getting smaller and closer to water level each year. My figures for 2002 reveal that seven colonies in the pool areas of Louisiana lasted only 1.14 years per island. Upriver from Shreveport six colonies nested 4.5 years of a six-year period.

In Arkansas thirteen colonies nested 2.46 years of a four-year period. The impact of these figures is that when new islands stop forming downriver from Shreveport, the **Least Terns** will have no place left to nest except upriver. Management procedures have been suggested and I am still waiting to see any of them put into practice.

RED RIVER WILDLIFE REFUGE DEDICATED

n August 26 a dedication ceremony highlighting the market-based approach created the nation's newest wildlife refuge. Entergy Corporation (NYSE: ETR), The Conservation Fund and the U.S. Fish and Wildlife Service unveiled a carbon sequestration project that will offset the environmental impacts of fossil fuel emissions, provide new fish and wildlife habitat and bring recreation-driven economic benefits to northwest Louisiana along the Red River Valley in Natchitoches Parish south of Shreveport. The area has long been known to birders as the I-49 catfish ponds.

Interior Secretary Gale Norton, U.S. Senator Mary Landrieu and U.S. Representative Jim McCrery, whose district includes the refuge, addressed the success of this public-private partnership at the dedication ceremony attended by representatives of Entergy, The Conservation Fund and the U.S. Fish & Wildlife Service.

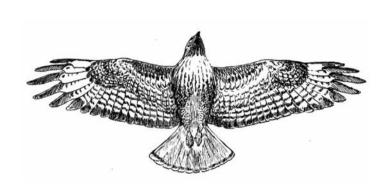
"The dedication of Red River National Wildlife Refuge represents a triumph of cooperation and partnership in the service of conservation," said Secretary of the Interior Gale A. Norton. "Thanks to the contributions of Entergy and The Conservation Fund, the new refuge will provide habitat for fish and wildlife while offering the citizens of Louisiana recreational opportunities. At the same time, the restoration of the bottomland hardwood forest will remove 240 tons of carbon from the atmosphere each year, providing cleaner air"

"Together we are restoring the rich biological diversity of the floodplain forest that once characterized the Red River Valley as a legacy for future generations of Americans to enjoy," she said.

The Conservation Fund purchased 600 acres of non-productive agricultural acreage along the Red River with financial assistance from New Orleans-based Entergy Corporation. After reforestation, the corporation plans to donate the property, along with a management endowment, to the U.S. Fish and Wildlife Service. This gift will become the first tract of land in the Red River National Wildlife Refuge. This arrangement illustrates recent strides by businesses and environmentalists, who are increasingly forming strategic alliances for their mutual benefit.

The Red River Valley represents a historic corridor for migratory birds funneling out of North America to the Gulf Coast. An important tributary of the Mississippi River, the Red River is one of the most degraded watersheds in Louisiana. Eventually, the refuge will encompass 50,000 acres and in addition to protecting wildlife habitat and enhancing air quality, will offer public recreation opportunities such as hunting, fishing, hiking and educational outreach programs.

"The Red River National Wildlife Refuge restores to the citizens of our region a face of the Red River that was hidden long ago," said BSG member Paul Dickson, chairman of the Friends of the Red River Refuges. "Thanks to this remarkable partnership, the future of the Red River, its people and its wildlife is brighter than ever."



BIRDS TO STUDY, WHITE-FACED IBIS

by Paul Dickson

Author's note: These species profiles for Northwest Louisiana are intended to be a starting point for further study of birds in the Bird



Study Group's home area. It is my hope that readers will add their own data and understanding of these bird species to the Bird Study Group database to further focus the understanding birds of our area.

Species: White-faced Ibis

Plegadis chihi

Status: Uncommon migrant and in recent

years, a local winter resident.

Recorded: All months.

PPO: Late September-early November,

April-May.

Breeding status: Undetermined.

Habitat: Shallow, open wetlands along the

Red River, flooded fields and

marshes

P.P.O - Principle Peroid of Occurrence

hite-faced Ibis is an enigmatic visitor to our area; a shy marsh bird and one of those infrequently encountered ones that always adds interest to a birder's day. Not a typical resident for our area, this dark, thin wader is mostly found in migration but occasionally shows up in both winter and summer. White-faced Ibis is a surprise wherever or whenever it is seen in northwest Louisiana.

First recorded on the Red River by Horace Jeter on April 29, 1951, and again by Jeter two more times that year, it was not seen again for thirty years. We can guess that this agricultural wetland feeder was yet another victim of DDT and Endrin, pesticides that decimated many populations of water birds in the middle of the twentieth century.

Beginning in the late 1980's, migrants were seen with increasing regularity along the Red in fall and spring. Winter records began in December of 1997 on Pool 5 principally around mile 209. In several winters, four to six birds have established regular patterns. In the late 1990's the wintering birds used an egret roost in dead willows at the Curtis realignment and fed south of there in

the shallows on both shores. In most other winters none are seen past November. A positive identification of all of these winter birds has not been made. Specimens taken from this group included certain White-faced and others that remain unidentified at the LSU Museum of Natural Science.

Immature plegadis ibis seen here in fall and winter display plain gray facial skin and dark gray legs. This non-definitive appearance often remains into early spring. The possibility of some records actually being of the difficult to distinguish Glossy Ibis (Plegadis falcinellus) certainly exists and, in fact, many field records of plegadis ibis in our area have been assumed to be of this species though breeding colors are often not present. Indeed some photographs appearing to be of Glossy Ibis or even of hybrids have circulated through bird record committees in neighboring states. The difficulty of separating immature and other non-breeding White-faced Ibis from Glossy Ibis adds intrigue to every sighting. There are sound spring and summer records of alternate plumaged Glossy Ibis in neighboring states but thus far none in northwest Louisiana. About half of all observed fall and winter individuals cannot be identified to species, even in the hand. However, most spring and some adult fall migrants can be accurately identified as White-faced Ibis. By the time migrant White-faced Ibis pass up the Red in April and May, they display diagnostic bright red irises, red facial skin and brick-red legs.

All of our records are from the Red River corridor or along near tributaries. Migrants are often seen flying just above the water, following the channel of the river. Others are sighted feeding in shallow water in alluvial areas. They mostly feed in open, shallow waters such as marshes, cattle ponds, flooded pastures and rice fields but are also seen sitting in dead trees and occasionally feeding in swamps containing buttonbush and other semi-aquatic trees. White-faced Ibis keep to their own kind. When feeding in a water body also used by other waders the White-faced Ibis will act independently of the others including White Ibis, feeding and moving as a flock. Migrating flocks are made up of *plegadis* only. Singles are also often seen. Flocks encountered are always small, usually numbering less than 12. A flock of 26 seen in mid-October of 2001 in a rice field in Red River Parish is the largest single flock yet recorded here. No specific behavioral information has been reported from our area. Most birds are seen feeding in shallow water in the manner of White Ibis. Roosting apparently is in association with large egret roosts. Summering birds appear to also be associated with heronries.

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(Continued from page 8) White-faced Ibis

Breeding populations in the center of the continent winter along the gulf and are probably at least part of those seen migrating on the Red in spring and fall. Gulf Coast breeding birds could occur here as well at any season. There is no data that can be used to speculate on the origin of the winter residents nor is much known about summering Red River birds.

Much is still to be discovered about this species and its occurrence on the Red River as its population expands. It is one of many species whose presence is solely dependent on the river and the diversity of its wetland habitats.

When and where to find them: Best seasons are late spring and early fall. Best spots to see White-faced Ibis are along the Red River Pools 4 and 5 by boat, the flooded area just south of Yearwood Road on the west side of LA 1, and the rice fields along LA 1 in Red River and Natchitoches Parishes.

SPECIES PROFILE SCISSOR-TAILED FLYCATCHER

by Paul Dickson

Species: Scissor-tailed Flycatcher

Tyrannus forficatus

Status: Common summer resident, lingers late

into fall

Recorded: March 17 (HHJ,1967) - December 31

(James Boswell, 1971)

PPO: April-early November

Breeding: known,

Habitat: Scattered trees in pastures, orchards,

roadside wires along the Red River

con of the Red River Plains, the Scissortail as it is commonly called, is a spectacular and beloved bird of the countryside. Indeed the middle Red River country is the heart of its range and is its stronghold. The presence of Scissor-tailed Flycatcher in Louisiana is beholden to the Red as the river serves as a corridor for expansion into the suitable habitat east of the bird's traditional range. The Red River may have always been the creator of its home. Arriving with the first neotropical summer residents in later March, the Scissortailed Flycatcher can be found throughout the Red River Valley until well into fall after most others have departed. The bird's striking and unique tail, and subtle pastel

coloring of salmon, pink, gray, and black trim set it apart from all others. As if that were not enough, the behavior of these tyrant flycatchers is bold, noisy and entertaining. A Scissortail pair is always ready to assault the wayward crow or hawk that dares to come near their nesting tree. The attack is relentless and head on, with full contact accented by bold and aggressive calls. The chattering is day long and becomes an inseparable element of a summer day in the Red River pastures.

Scissor-tailed Flycatchers are most numerous along the Texas-Oklahoma border and were noted there by Freeman and Custis in 1806 and by Thomas Nutall in 1819. This is a species that stands out and thus was sure to be recorded by these earliest naturalists. Arrivals are fairly typical for the group of neotropical migrant breeding birds, but, in its departure, the Scissor-tailed Flycatcher stands out. A few adults remain, seeming to test the limits of the season until Thanksgiving most years. There are scattered records through December. These lingering holdouts are finally driven south by the cold, the exact date varying from year to year with the weather. Large congregations are seen during staging before migration. The largest of these reported was of 280 seen just south of Lucas on LA 1 by Rosemary Seidler on August 8, 2001.

The bulky nests of mostly grass are found in single isolated trees or in small groups of trees in pasture or prairie-like habitat and in pecan orchards. Nesting is also accomplished on power line poles. Power lines and fence wires are favorite perches especially during late summer staging. This is a bird of the drier parts of the alluvium, rarely outside alluvium in Louisiana. Further upstream and throughout the Blackland Prairie, they are found in dry upland sites as well so long as trees are scattered. Pecan, cottonwood, Osage orange, and sycamore are favorites. They avoid swamps, moist soil areas, and forest. In the lower Red they mostly avoid upland areas even in seemingly appropriate habitat. They are often found nesting in close proximity to two closely related species, Eastern Kingbird, and Western Kingbird without apparent conflict. Such zones are no place to be a crow.

The Scissor-tailed Flycatcher's appearance in the region of the lower Red has been assumed by some to be a recent phenomenon and indeed newly cleared areas have been colonized. Landscape change along the Red River has occurred throughout the last 200 years and perhaps, considering Native American slash and burn agriculture, even throughout the last 1,000 years or more.

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The dynamic nature of the Great Raft of the Red River may have provided ephemeral habitat through the centuries as well. The sudden appearance of savannah may not be a totally new event. Scissor-tailed Flycatcher is very specific about its choice of habitat and tree type, choosing an early succession stage or fire and grazing maintained habitat of open fields and pastures. It is likely that its range has varied with the presence of dry prairie or the anthropogenic equivalent of it for the life of the Red River Valley. So too can it be expected to vary in the future.

When and where to find them: Nesting from mostly in May and June. Large staging congregations are seen in August. Seen along LA 1 at Flournoy-Lucas Road and south for about two miles. Look for large congregations here in early August; nesting pairs are common on Sentell Road at Dixie and along Old Dixie Hwy from Shreveport north to Missionary near LA 2.

INCA DOVES MAKE A HOME IN KEATCHIE!

by Margaret Fountaine

s I drove down the road to my home outside of Keatchie I was greeted by a flock of Inca Doves. They gathered there because my wonderful neighbor, Lillie Mae Phillips, fed then along with her chickens. Daily they welcome us as we drove back and forth.

Larry Raymond was there one day to bird, saw the Inca Doves and said, "we really need to be looking for a nest. The doves must be nesting somewhere. We just haven't found the nest yet." I thought, "What fun it would be to find nesting Inca Doves."

I walked down to Lillie Mae's house and told her of my interest in the doves. She said, "Oh! They were making a nest on my porch and I got a broom and knocked it down." I almost fainted! Each day I sat on her porch and watched the doves. On May 23 we found the nest on a sycamore tree five feet from her porch. It was a perfect spot. There was a short gnarly limb with an indentation in which they made their nest. It was only 12 feet off the ground.

We had a perfect view from Lillie Mae's porch. I went each morning and evening and watched the dove on her nest - in the same position - never moving. I only saw the parent leave the nest once for five minutes. On May

28 my son, John Fontaine, climbed a ladder and took pictures of two perfect white eggs. On June 6 the Inca Doves hatched. John took more pictures on June 11 and again on June 14 as the chicks developed.

It was fun to sit on Lillie Mae's porch, with her family and my bird friends, sharing the wonders of God's marvelous creation. The parents built a perfect nest, took careful care of their babies to watch them fledge on June 18. I wouldn't have missed it for the world. We have the first documented nesting of Inca Doves in Desoto Parish.

BSG WEBSITE UPDATES

by Lily Poole

his summer the Web Guy made some additions to the BSG website. Take a look at the updated Photo Gallery to view new photographs of **Bald Eagle**, **Hooded Warbler**, **Hudsonian Godwit**, and Pileated Woodpeckers at http://home.earthlink.net/~nwlabsg/Photogallery.html

The checklist page is a must visit at http://www.softdisk.com/comp/birds/SelectCheck.html with list for Cypress Lake compiled by Pat & Hubert Hervey, C. Bickham Dickson Park compiled by Jean and Jeff Trahan, and the Northwestern Louisiana WatchList compiled by Nancy Menasco. This list is gleaned from "The Watchlist" and Jeff Trahan's "Chart of the Seasonal Occurrences of Birds in Northwestern Louisiana."

Some new links should be of interest to members on the BSG Links page. Checkout these websites:

American Bird Conservancy Position Statement - West Nile Virus, "West Nile Virus - Its Avian Impact and the Further Dangers Birds Face from Spraying Pesticides to Prevent the Disease."

American Birding Association, American Birding Association Recommendations on FRS (Family Radio Service) Radio Usage for Birding.ABA.

Birding America.com, "a very personal look at birding in the geographical Americas"

So drop by the BSG web site and sit a spell.



MINUTES OF THE BOARD MEETING

June 4, 2002, 7:00 p.m. Museum of Life Sciences at LSUS

Board members present at the meeting were Mac Hardy, Larry Raymond, Jeff Trahan, Jean Trahan, Hubert Hervey, Lily Poole, Judy Townes, and Dan Weber. Other members present were Bill Wood, Linda Adrion, and Michele Andrews.

New Officers – The board proposed the following slate of officers: President, Mac Hardy; Vice President, Bill Wood; Secretary, Jeff Trahan; Treasurer, Jean Trahan. A motion made to accept these individuals as officers for next year passed.

Committee Assignments – The following suggestions were made for committee chairs: Publicity, Judy Townes; Hospitality, Judy Townes and Amanda Crnkovic; WWW Home Page, Barney Poole; Bird Hot Spots, Larry Raymond; Bird Records, Mac Hardy; Field Trips, Nancy Menasco; Membership, Lily Poole; Newsletter, Bill Wood (editor), Mac Hardy (advertising), Linda Adrion (folding and mailing); Beginning Birders, John McBride; Phone Tree, Rosemary Seidler; and Programs, Bill Wood.

Hunting and Fishing Day at Bodcau – Larry Raymond inquired if the club would participate in Hunting and Fishing Day at Bodcau on September 28 as the club has done many times in the past. The board agreed that we should do that.

Bird Records – The board discussed the possibility of submitting bird records electronically.

Membership – Lily Poole reported that we have 106 active paid members. There are 194 active accounts including gratis accounts. Lily has created post cards to be sent to recipients of gratis newsletter recipients to determine if they still wish to receive the newsletter. Lily reported that the bumper sticker is almost ready.

Newsletter – Bill Wood solicited articles for upcoming newsletters. He suggested that if you travel somewhere this summer, you should write an article about your trip. Articles do not have to be technical or scientific in nature. Mac Hardy said that he would put out feelers this summer to seek advertising in the newsletter.

Miscellaneous – Hubert Hervey has several issues of *Raptor Watch* published by Hawk Watch International to donate to the club. Michelle Andrews suggested that the membership should be reminded about the club's library and its contents. Members should know that the library exists and that items may be checked out. Bill Wood suggested that Michelle write an article about the library for the newsletter.

MINUTES OF THE REGULAR MEETING

June 11, 2002, 7:00 p.m., Museum of Life Sciences at LSUS

r. Mark S. Woodrey spoke at this meeting. The title of the talk was "The Other Savannah Birds: Winter Grassland Bird Species in Wet Pine Habitats."

New Officers - Mac Hardy announced the names of the new club officers selected by the board. They are Mac Hardy (president), Bill Wood (Vice President), Jeff Trahan (Secretary), and Jean Trahan (Treasurer).

Treasurer's Report - Jean Trahan reported that on May 31, the club had \$2,148.94 in the bank. In addition we had \$279.20 and \$132.96 in prepaid expenses at the post office and LSUS printing, respectively. The fund balance is \$2,561.10. Total income for the month of May was \$406.74 and total expenses were \$118.93.

Field Trips - Nancy Menasco reported on future field trips. Amanda Crnkovic will lead the trip to the Ouachita Mountains Biological Station (OMBC) on June 22 and 23. Jeff Trahan is the compiler for the second annual Shreveport Butterfly Count on July 7. Paul Dickson will be the leader on a field trip to see nesting **Least Terns** on the Red River on July 13. Contact Nancy Menasco if you plan to go on this field trip.

Newsletter - Bill Wood thanked everyone who submitted articles to the newsletter, the proofreaders, and Mac Hardy for his work on the database. He solicited more articles for upcoming newsletters.

Bird Talk - Bill Wood said that Prothonotary Warblers nested in a bluebird house at his brother's house. Jim Ingold reported that he had a wedding dove at his house last week and that David Arbor reported two Wood Storks at Red Slough in southeastern Oklahoma. Hubert Hervey reported a Western Kingbird nest at the intersection of LA 1 and Flournoy Lucas Road. Nancy Menasco mentioned that the heron and egret roost at Bickham Dickson Park was active again this year. She said that the majority of birds at the roost were Little Blue Herons. Jim Ingold and Charlie Lyon visited the Bell's Vireo site in northern Caddo Parish. They observed four adults. Will Smolenski saw a Mississippi Kite near his house in Spring Lake and **Red-headed Woodpeckers** in Bickham Dickson Park. Nancy Menasco observed a Cattle Egret attempting to kill a dead frog. She was wondering what was really occurring. Mac Hardy said that Cattle Egrets eat frogs.

IVORY-BILLED WOODPECKER SEARCH RESULTS

The Cornell Lab of Ornithology

Ithaca, NY/ Richmond, VA, June 9, 2002 - Since early January, bird researchers, conservationists, and bird enthusiasts everywhere have been holding their breath for results of a series of cooperative expeditions conducted by the Cornell Lab of Ornithology, Zeiss Sports Optics, and the Louisiana Department of Wildlife & Fisheries in search of the Ivory-billed Woodpecker. Although the species has been long thought to be extinct, recent reports suggested that a few could have lingered undetected in a remote part of Louisiana.

Analysis of more than 4000 hours of digital data captured by 12 acoustic recording units (ARUs), developed by the Cornell Lab's team of bioacoustics engineers, have shown no indication of the species' presence.

"As you can imagine, this is not what we had hoped for," says John Fitzpatrick, director of the Cornell Lab of Ornithology and a leader of the expedition. "Although we're disappointed by the results so far, it is important from a biological as well as a historical standpoint to determine once and for all the status of this magnificent bird."

From late January through mid-March, the ARUs recorded sounds, natural and otherwise, from 12 different positions throughout the forests of the Pearl River drainage, where they had been deployed by researchers following rugged hikes through bayous, brambles, and mud. At one point during the exploration, two different research teams independently heard loud double raps that sounded suspiciously like the distinctive display drum of the Ivory-billed Woodpecker.

Sadly, analysis of the ARU data proved that the sounds were distant gun shots, with reverberations that sounded to human ears like drumming on a hollow snag.

"If there is good news here, it is in knowing that the ARU technology could provide independent and conclusive evidence as to the nature of these sounds," says Fitzpatrick.

Fitzpatrick adds that he does not consider the results of this winter's work to be conclusive as to the presence or absence of **Ivory-billed Woodpeckers** in southern Louisiana, or even in the Pearl River forests. Persistent accounts bearing a reasonable level of credibility suggest that the possibility demands continued scientific inquiry.

Ivory-billed Woodpeckers were known to be highly mobile, sometimes moving great distances as their principal resources (large, recently-dead trees) became available or aged beyond use. The bottomland hardwood forests of the lower Pearl River are extensive, and they are in better condition to support large woodpecker populations today than they have been for 100 or more years. "We do not view it as impossible that one to several pairs of Ivory-bills could be using portions of the Pearl River forests that were outside the geographic scope of our search," says Fitzpatrick.

The Cornell Lab of Ornithology and Zeiss Sports Optics have had preliminary discussions about how to proceed with follow-up research. "The Ivory-billed Woodpecker continues to be of great interest not only to those of us involved in this recent research but to millions of people worldwide," says Anthony R. Cataldo, vice president and general manager, Zeiss Sports Optics North America. "We look forward to working with our partners at Cornell and the Louisiana Department of Wildlife and Fisheries to map out the next stages of this important research."

According to Fitzpatrick, today's renewed interest in the **Ivory-billed Woodpecker** should kindle much more than dim hopes of a dramatic rediscovery. He says that whether or not the bird still exists, the Ivory-billed story demands full attention as a vivid symbol of what many view as the most comprehensive conservation failure of 20th Century America. By 1900, millions of acres of virgin pine and hardwood still existed in the southeastern U.S., including in Louisiana. For a variety of reasons, those who had opportunities to do so failed to save even a single tract of this primary forest.

As a result of the expeditions, the Cornell Lab of Ornithology researchers are working with others to draft recommendations on how best to manage the habitat for continued regeneration toward old-growth conditions. "Today's generation of Louisianans will never see bottomland forests of the stature that were occupied by Ivory-billed Woodpeckers. Nor will their children, nor their grandchildren," says Fitzpatrick. "Conditions in the Pearl River are steadily improving but they have a long way to go before they reach the age-classes and volumes of standing dead wood that were present when the Ivory-billed Woodpecker was active. And, these forests are still at our mercy. We need to treat them as such."

For more information about the expedition, visit www.birds.cornell.edu or www.zeiss.com.

BIRD REPORT - Compiled August 17, 2002

Report bird records for the newsletter to Mac Hardy by the 15th of each month. 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: 01/12/99 PD two means that on 01/12/99 PD saw 2 birds. For the number of birds observed, a 1 is used both for 1 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

AC&MH H&PH	Amanda Crnkovic and Mac Hardy Hubert & Pat Hervey	08/07/02 Shreveport: 2616 Woodford. 05/25/02 Hervey Dairy Farm
J&JT	Jeff & Jean Trahan	05/18/02 Red River Research & Education Park, 05/19/02 Bishop Point Recreation Area, 05/19/02 Intersection of LA-1 and Leonard Road, 05/21/02 Red River Research & Education Park, 05/27/02 Richard Fleming Park, 06/09/02 Red River Research & Education Park, 06/23/02 Red River Research & Education Park, 06/30/02 Red River Research & Education Park, 07/06/02 Yearwood Road, 07/14/02 Red River Research & Education Park, 08/04/02 Red River Research & Education Park, 08/04/02 Red River Research & Education Park, 08/11/02 Red River Research & Education Park
J&JT, CL JI	Jeff & Jean Trahan, Charlie Lyon Jim Ingold	06/06/02 Stoner Boat Launch, 07/28/02 Cross Lake 06/08/02 LA 4, 06/08/02 LA 507, 06/08/02 LA 792, 06/08/02 Nebo Rd., 06/08/02 Pleasant Rd. (BPR 523), 06/08/02 Red River Parish Road 225, 06/08/02 Red River Parish Road 330/Monroe Road, 08/10/02 Chicken Farm Ponds near Powhatan, 08/10/02 Evelyn Exit off-49, 08/10/02 I-49 Barrow Pits near Powhatan, 08/10/02 LA 1 @ Yearwood Rd., 08/10/02 Lock and Dam No. 4, 08/10/02 Lock and Dam No. 5 and Bishop's Point, 08/10/02 Sod Farms near Powhatan
JT	Jeff Trahan	05/16/02 Red River Research & Education Park, 05/17/02 Red River Research & Education Park, 05/24/02 Red River Research & Education Park, 05/25/02 Red River Research & Education Park, 06/08/02 Red River Research & Education Park, 07/27/02 Red River Research & Education Park
JT, CL	Jeff Trahan, Charlie Lyon	05/26/02 Stoner Boat Launch, 05/31/02 Stoner Boat Launch, 06/07/02 Stoner Boat Launch
JT, CL, TD		05/25/02 Stoner Boat Launch
KDE L&JG	Kreg D. Ellzey Lonnie and Jeanette Gilley	08/17/02 Shreveport: Red River Education & Research 05/30/02 Red River Education & Research Park
LG	Lonnie Gilley	06/07/02 Red River Education & Research Park, 06/10/02 Residence: 10010 Kedgwick Ct., 06/17/02
		Shreveport: Cross Lake public boat ramp and Ford Park., 06/17/02 Shreveport: Red River Barnwell, Cross
		Bayou, to KCS bridge, 06/20/02 Shreveport: 10010 Kedgwick Ct.
LR&KF	Larry Raymond & Kim Freeman	06/09/02 Alford Rd (Oliver to Camp Zion Rd), Haughton BBS, 06/09/02 Allentown Road, Haughton Breeding
		Bird Survey, 06/09/02 Atkins Clark Road, Haughton BBS, 06/09/02 Camp Zion Road at Camp Zion
		Missionary Baptist Church, Haughton BB, 06/09/02 Camp Zion Road-Oliver Road, Haughton Breeding Bird
		Survey, 06/09/02 Fairview Point Road (LA 527 to LA 154), Haughton BBS, 06/09/02 LA 154 (Fairview Point Road to Robinson Rd), Haughton BBS, 06/09/02 LA 154 at Red Branch South of jet LA 157, Haughton BBS,
		06/09/02 LA 154 East of LA 157, Haughton BBS, 06/09/02 LA 527 near Koran, Haughton BBS, 06/09/02
		Myrtle Street, Haughton Breeding Bird Survey, 06/09/02 Parish Road 179 South of Potter Rd, Haughton BBS,
		06/09/02 Potter Rd (Camp Zion Road to Parish Rd 179), Haughton BBS, 06/09/02 Robinson Rd North of LA
		154,Haughton BBS
LRR	Larry R. Raymond	06/12/02 6675 North Park Circle, Shreveport, 07/01/02 Walter Jacobs Nature Park, Shreveport, 07/02/02
		Walter Jacobs Nature Park, Shreveport, 07/08/02 Walter Jacobs Nature Park, Shreveport, 07/15/02 Walter Jacobs Nature Park, Shreveport, 07/16/02 Walter Jacobs Nature Park, Shreveport, 07/18/02 Walter Jacobs
		Nature Park, Shreveport, 07/29/02 6675 North Prk Circle, Shreveport, 07/30/02 6675 North Prk Circle,
		Shreveport, 07/31/02 6675 North Prk Circle, Shreveport, 08/01/02 6675 North Park Circle, Shreveport
NM	Nancy Menasco.	05/05/02 Shreveport: Broadmoor Terrace, 05/07/02 Shreveport: Broadmoor Terrace, 05/14/02 Shreveport:
		Broadmoor Terrace, 05/14/02 Shreveport: Red River Research & Education Park, 05/19/02 Shreveport:
		Broadmoor Terrace, 05/30/02 Shreveport: Broadmoor Terrace, 06/17/02 Shreveport: Broadmoor Terrace,
		06/27/02 Shreveport: Broadmoor Terrace, 07/08/02 Shreveport: Broadmoor Terrace, 07/12/02 Shreveport:
		Broadmoor Terrace, 07/21/02 Shreveport: Broadmoor Terrace, 07/25/02 Shreveport: Broadmoor Terrace, 08/05/02 Shreveport: Broadmoor Terrace, 08/14/02 Shreveport: Broadmoor Terrace, 08/15/02 Shreveport:
		Broadmoor Terrace.
NM&JB	Nancy Menasco & Jerry Bertrand.	07/04/02 Red River at Lock & Dam 5, 07/04/02 Yearwood Road area, 07/14/02 Shreveport: Red River
		Research & Education Park, 07/21/02 Shreveport: Red River Research & Education Park, 08/03/02 Gayle
		Levee Rd., Hart's Is. Rd., Bishop's Point, Lock & Dam 5, 08/04/02 Red River at Bishop's Point N to Lock &
		Dam 5 (MM 201-215), 08/09/02 Red River at Lock & Dam 5 (MM 201.5-202.5), 08/10/02 Red River at
NM IR&rata	ıl. Nancy Menasco, Jerry Bertrand, et al.	Bishop's Point (MM 201-209)., 08/11/02 Red River at Bishop's Point (MM 201.5-203.5) and Lock & Dam 5. 07/14/02 Red River and Clark's Marina, U.S. 71, mm 208-200.
RS	Rosemary Seidler	04/30/02 Prospect near Line, 05/02/02 Prospect near Line, 05/04/02 Hwy. 71 south of Taylortown
RS&VL	Rosemary Seidler & Vicki LeFevers	05/11/02 boat launch near Ford Park, 05/11/02 Devers Rd., 05/11/02 Ford Park, 05/11/02 Hammock Rd.,
	-	05/11/02 Prospect near Line, 05/11/02 South Lakeshore, west end
SM&BH	Sally Moffet and Bill Hall	08/16/02 Junction of LA 1 and Yearwood Rd.

SIGHTINGS

Species

Date, Observer, Number Seen

Pied-billed Grebe

American White Pelican

07/06/02 J&JT 80, 07/14/02 NM,JB&etal. 60, 07/28/02 J&JT 2, 08/09/02 NM&JB 10, 08/10/02 NM&JB 100, 08/10/02 JI 10/02 NM&JB 10/02 NM&JB

Double-crested Cormorant

Anhinga

Great Blue Heron

Great Egret

Snowy Egret

Little Blue Heron

Tricolored Heron Cattle Egret

Green Heron

Yellow-crowned Night-Heron

White Ibis

White-faced Ibis Roseate Spoonbill Black Vulture

Turkey Vulture

Wood Duck

Mallard

Blue-winged Teal Ruddy Duck Swallow-tailed Kite 05/27/02 J&JT 1,06/30/02 J&JT 1,08/09/02 NM&JB 1,08/10/02 JI 3

1. 08/10/02 JI 1

05/11/02 RS&VL 2, 08/09/02 NM&JB 1, 08/10/02 NM&JB 1, 08/10/02 JI 1

07/14/02 NM&JB 1, 07/27/02 JT 1, 08/03/02 NM&JB 1, 08/04/02 J&JT 1, 08/09/02 NM&JB 1, 08/10/02 NM 08/10/02 JI 3, 08/10/02 JI 1, 08/11/02 J&JT 2

04/30/02 RS 1, 05/11/02 RS&VL 4, 05/11/02 RS&VL 78, 05/14/02 NM 10, 05/25/02 JT, CL, TD 3, 05/25/02 JT 1, 05/26/02 JT, CL 2, 05/30/02 L&JG 2, 06/06/02 J&JT, CL 2, 06/07/02 JT, CL 3, 06/08/02 JI 1, 06/08/02 JT 2, 06/09/02 J&JT 5, 06/09/02 LR&KF 1, 06/17/02 LG 27, 06/23/02 J&JT 5, 06/30/02 J&JT 1, 07/06/02 J&JT 1, 07/14/02 NM,JB&etal. 6, 07/21/02 NM&JB 1, 07/28/02 J&JT, CL 17, 07/28/02 J&JT 1, 08/03/02 NM&JB 1, 08/04/02 NM&JB 22, 08/09/02 NM&JB 20, 08/10/02 NM&JB 26, 08/10/02 JI 1, 08/10/02 JI 8, 08/10/02 JI 1, 08/10/02 JI 3, 08/11/02 J&JT 1, 08/11/02 NM&JB 8

 $05/07/02\ NM\ 1,\ 05/11/02\ RS\&VL\ 54,\ 05/11/02\ RS\&VL\ 8,\ 05/14/02\ NM\ 37,\ 05/16/02\ JT\ 4,\ 05/17/02\ JT\ 3,\ 05/18/02\ J\&JT\ 4,\ 05/1$ 3, 05/19/02 J&JT 6, 05/21/02 J&JT 7, 05/24/02 JT 6, 05/25/02 JT, CL, TD 2, 05/25/02 JT 3, 05/26/02 JT, CL 4, 05/30/02 L&JG 7, 05/31/02 JT, CL 3, 06/06/02 J&JT, CL 1, 06/07/02 LG 4, 06/07/02 JT, CL 4, 06/08/02 JT 9, 06/09/02 J&JT 8, 06/17/02 LG 51, 06/17/02 LG 5, 06/17/02 NM 5, 06/23/02 J&JT 6, 06/30/02 J&JT 7, 07/04/02 NM&JB 15, 07/06/02 J&JT 6, 07/08/02 NM 2, 07/14/02 NM&JB 3, 07/14/02 NM,JB&etal. 8, 07/14/02 J&JT 7, 07/21/02 NM 4, 07/21/02 NM&JB 3, 07/27/02 JT 12. 07/28/02 J&JT. CL 9. 07/28/02 J&JT 6. 08/03/02 NM&JB 7. 08/04/02 NM&JB 25. 08/04/02 J&JT 8. 08/09/02 NM&JB 30, 08/10/02 NM&JB 23, 08/10/02 JI 1, 08/10/02 JI 28, 08/10/02 JI 8, 08/10/02 JI 3, 08/10/02 JI 6, 08/11/02 J&JT 6, 08/11/02 NM&JB 10

05/14/02 NM 1, 05/16/02 JT 1, 05/18/02 J&JT 3, 05/19/02 J&JT 4, 05/24/02 JT 1, 05/25/02 JT 2, 05/25/02 JT, CL, TD 3, 05/26/02 JT, CL 1, 05/30/02 L&JG 5, 06/06/02 J&JT, CL 1, 06/07/02 JT, CL 2, 06/07/02 LG 3, 06/17/02 LG 10, 06/23/02J&JT 4, 06/30/02 J&JT 1, 07/08/02 NM 1, 07/14/02 NM&JB 3, 07/14/02 NM,JB&etal. 6, 07/28/02 J&JT, CL 2, 08/03/02 NM&JB 1, 08/04/02 NM&JB 6, 08/09/02 NM&JB 50, 08/10/02 NM&JB 18, 08/10/02 JI 4, 08/10/02 JI 1, 08/10/02 JI 2,

08/10/02 JI 88, 08/11/02 NM&JB 8

05/14/02 NM 4, 05/16/02 JT 2, 05/18/02 J&JT 3, 05/19/02 J&JT 3, 05/21/02 J&JT 6, 06/07/02 LG 3, 06/07/02 JT, CL 3, $06/08/02 \text{ JT } 1,06/09/02 \text{ LR&KF } 2,06/09/02 \text{ J&JT } 2,06/17/02 \text{ NM } 1,06/30/02 \text{ J&JT } 3,07/06/02 \text{ J&JT } 1,07/14/02 \text{ J&JT } 3,07/06/02 \text{ J&JT } 1,07/14/02 \text{ J&JT } 3,07/06/02 \text$ 5, 07/14/02 NM&JB 1, 07/14/02 NM,JB&etal. 1, 07/21/02 NM&JB 1, 07/28/02 J&JT, CL 12, 07/28/02 J&JT 1, 08/03/02 NM&JB 1, 08/04/02 NM&JB 12, 08/04/02 J&JT 1, 08/10/02 JI 3, 08/10/02 JI 14, 08/10/02 JI 1, 08/10/02 NM&JB 10, 08/11/02 J&JT 2

07/14/02 J&JT 1, 08/04/02 NM&JB 1, 08/10/02 JI 1, 08/10/02 JI 1, 08/11/02 NM&JB 1

05/07/02 NM 5, 05/11/02 RS&VL 3, 05/11/02 RS&VL 140, 05/11/02 RS&VL 14, 05/16/02 JT 1, 05/19/02 J&JT 9, 05/21/02 J&JT 3, 05/27/02 J&JT 4, 06/07/02 LG 5, 06/08/02 JT 3, 06/09/02 LR&KF 6, 06/09/02 J&JT 6, 06/17/02 NM 10, $06/17/02\ LG\ 21,\ 06/23/02\ J\&JT\ 45,\ 06/27/02\ NM\ 5,\ 06/30/02\ J\&JT\ 45,\ 07/04/02\ NM\&JB\ 150,\ 07/06/02\ J\&JT\ 800,\ 07/06/$ 07/14/02 J&JT 12, 07/14/02 NM&JB 15, 07/21/02 NM 10, 07/21/02 NM&JB 8, 07/27/02 JT 10, 07/28/02 J&JT 40, 07/28/02 J&JT, CL 25, 08/03/02 NM&JB 1000, 08/04/02 NM&JB 2000, 08/04/02 J&JT 9, 08/10/02 JI 94, 08/10/02 JI 32, 08/10/02 JI 158, 08/10/02 NM&JB 18, 08/10/02 JI 152, 08/10/02 JI 1, 08/11/02 J&JT 15

05/11/02 RS&VL 2, 05/14/02 NM 2, 05/18/02 J&JT 2, 05/19/02 NM 1, 05/21/02 J&JT 4, 05/24/02 JT 3, 05/25/02 JT 4, $05/25/02 \text{ JT, CL, TD } 2, 05/26/02 \text{ JT, CL } 4, 05/27/02 \text{ J&JT } 3, 05/30/02 \text{ L&JG } 1, 05/31/02 \text{ JT, CL } 3, 06/06/02 \text{ J&JT, CL } 1, 05/31/02 \text{ JT, CL } 3, 06/06/02 \text{ J&JT, CL } 1, 05/31/02 \text{ JT, CL } 3, 06/06/02 \text{ J&JT, CL } 1, 05/31/02 \text{ JT, CL } 3, 06/06/02 \text{ J&JT, CL } 1, 05/31/02 \text{ JT, CL } 3, 06/06/02 \text{ J&JT, CL } 1, 05/31/02 \text{ JT, CL } 3, 06/06/02 \text{ J&JT, CL } 3, 06/06/02 \text$ 06/07/02 JT, CL 4, 06/08/02 JT 2, 06/09/02 J&JT 5, 06/17/02 LG 1, 06/17/02 LG 1, 06/17/02 NM 1, 06/17/02 NM 1, 06/23/02 J&JT 6, 06/30/02 J&JT 6, 07/14/02 J&JT 4, 07/14/02 NM,JB&etal. 1, 07/14/02 NM&JB 1, 07/21/02 NM 1, 07/21/02 NM&JB 2, 07/28/02 J&JT, CL 2, 08/03/02 NM&JB 1, 08/04/02 NM&JB 1, 08/10/02 NM&JB 3, 08/10/02 JI 1, 08/11/02 J&JT 1

05/14/02 NM 1, 05/17/02 JT 2, 05/18/02 J&JT 1, 05/21/02 J&JT 2, 05/24/02 JT 8, 05/25/02 JT 5, 05/30/02 L&JG 7, 05/30/02 NM 1, 05/31/02 JT, CL 1, 06/07/02 LG 8, 06/08/02 JT 6, 06/09/02 J&JT 10, 06/17/02 LG 6, 06/23/02 J&JT 6, 06/30/02 J&JT 4, 07/14/02 J&JT 1, 07/14/02 NM&JB 3

07/04/02 NM&JB 1, 07/06/02 J&JT 39, 07/08/02 NM 14, 07/14/02 NM&JB 14, 07/14/02 J&JT 18, 07/28/02 J&JT, CL 2, 08/03/02 NM&JB 6, 08/09/02 NM&JB 10, 08/10/02 JI 3, 08/10/02 JI 49, 08/10/02 JI 19

05/11/02 RS&VL 2 08/10/02 JI 1

05/11/02 RS&VL 4, 05/19/02 J&JT 7, 05/21/02 J&JT 1, 06/08/02 JI 5, 06/08/02 JI 4, 06/09/02 LR&KF 1, 06/09/02 $LR\&KF\ 2,\ 06/17/02\ LG\ 2,\ 07/06/02\ J\&JT\ 5,\ 07/14/02\ J\&JT\ 1,\ 07/28/02\ J\&JT,\ CL\ 2,\ 08/09/02\ NM\&JB\ 1,\ 08/10/02\ JI\ 1,\ 08/$

05/11/02 RS&VL 2, 05/11/02 RS&VL 4, 05/19/02 J&JT 6, 05/21/02 J&JT 1, 05/24/02 JT 1, 05/25/02 JT, CL, TD 1, 05/26/02 JT, CL 1, 05/27/02 J&JT 1, 06/08/02 JI 1, 06/09/02 J&JT 1, 06/09/02 LR&KF 8, 06/09/02 LR&KF 1, 07/04/02 LR&KF 1, 0NM&JB 1, 07/06/02 J&JT 6, 07/14/02 J&JT 1, 07/14/02 NM&JB 1, 07/28/02 J&JT 1, 08/03/02 NM&JB 1, 08/10/02 JI 1, 08/10/02 JI 3, 08/11/02 J&JT 3

05/11/02 RS&VL 4, 05/14/02 NM 1, 05/19/02 J&JT 1, 05/21/02 J&JT 1, 05/25/02 JT, CL, TD 1, 05/26/02 JT, CL 1, 05/27/02 J&JT 2, 05/31/02 JT, CL 1, 06/06/02 J&JT, CL 2, 06/09/02 J&JT 2, 06/23/02 J&JT 2, 07/06/02 J&JT 19, 07/14/02 J&JT 2, 08/10/02 JI 7

07/14/02 NM,JB&etal. 17, 07/28/02 J&JT, CL 2, 08/09/02 NM&JB 29, 08/10/02 NM&JB 8

05/16/02 JT 1, 08/10/02 NM&JB 1, 08/11/02 NM&JB 5

06/30/02 J&JT 1. 07/28/02 J&JT. CL 2

08/16/02 SM&BH 1

Mississippi Kite

Broad-winged Hawk

Red-tailed Hawk

04/30/02 RS 2, 05/02/02 RS 3, 05/05/02 NM 1, 05/07/02 NM 1, 05/11/02 RS&VL 1, 05/11/02 RS&VL 2, 05/14/02 NM 25, 05/14/02 NM 1, 05/18/02 J&JT 1, 05/19/02 NM 1, 05/21/02 J&JT 4, 05/31/02 JT, CL 1, 06/07/02 LG 1, 06/08/02 JT 20, 06/09/02 J&JT 5, 06/09/02 LR&KF 2, 06/23/02 J&JT 1, 06/27/02 NM 1, 07/12/02 NM 1, 07/14/02 NM&JB 1, 07/21/02 NM 12. 08/04/02 J&JT 2, 08/07/02 AC&MH 3, 08/10/02 JI 2, 08/11/02 J&JT 2, 08/14/02 NM 2, 08/15/02 NM 2

Bald Eagle $08/03/02\ \text{NM\&JB}$ 1, $08/09/02\ \text{NM\&JB}$ 1, $08/10/02\ \text{NM\&JB}$ 1, $08/11/02\ \text{NM\&JB}$ 1 Red-shouldered Hawk

06/09/02 LR&KF 1, 06/30/02 J&JT 1, 08/04/02 J&JT 2

06/09/02 LR&KF 1

05/19/02~J&JT~1,~05/27/02~J&JT~1,~07/06/02~J&JT~1,~07/14/02~NM,JB&etal.~1,~08/03/02~NM&JB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~NM,UB~2,~08/04/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J&JT~1,~08/03/02~J~1,~08/03/02~J~1,~08/03/02~J~1,~08/03/02~J~1,~08/03/02~J~1,~08/03/02~J~1,~08/03/02~J~1,~08/03/02~J~1,~08/03/02~J~1,~08/0

08/10/02 NM&JB 1, 08/10/02 JI 1, 08/11/02 J&JT 1

06/08/02 JI 1, 06/08/02 JI 1, 06/08/02 JI 2, 07/04/02 NM&JB 2, 07/06/02 J&JT 3, 08/03/02 NM&JB 2Northern Bobwhite

Virginia Rail 08/10/02 JI 1 Common Moorhen 08/10/02 JI 2

05/18/02 J&JT 4, 08/09/02 NM&JB 2 Black-bellied Plover Semipalmated Plover 05/14/02 NM 1, 08/10/02 JI 2

Black-necked Stilt

05/11/02 RS&VL 2, 05/11/02 RS&VL 5, 05/16/02 JT 3, 05/17/02 JT 3, 05/18/02 J&JT 12, 05/21/02 J&JT 6, 05/24/02 JT 3, Killdeer 06/08/02 JI 1, 06/09/02 J&JT 1, 06/17/02 LG 1, 07/14/02 NM&JB 3, 07/14/02 NM,JB&etal. 4, 07/21/02 NM&JB 3, 07/27/02 JT 5, 07/28/02 J&JT 1, 08/03/02 NM&JB 17, 08/04/02 NM&JB 1, 08/09/02 NM&JB 2, 08/10/02 NM&JB 1, 08/10/02 JI 8,

08/10/02 JI 4, 08/10/02 JI 2, 08/10/02 JI 9, 08/10/02 JI 1, 08/11/02 NM&JB 20, 08/11/02 J&JT 1

07/14/02 NM,JB&etal. 12,08/03/02 NM&JB 6,08/04/02 NM&JB 7,08/09/02 NM&JB 15,08/10/02 NM&JB 28,08/10/02 JI 10/02 NM&JB 10/02

13, 08/10/02 JI 14, 08/10/02 JI 17, 08/11/02 NM&JB 30

Solitary Sandpiper 05/17/02 JT 1, 05/18/02 J&JT 1

05/14/02 NM 2, 05/16/02 JT 3, 05/17/02 JT 2, 05/18/02 J&JT 6, 05/19/02 J&JT 1, 07/14/02 NM,JB&etal. 1, 07/28/02 J&JT, Spotted Sandpiper CL 1, 08/04/02 NM&JB 3, 08/10/02 NM&JB 1, 08/10/02 JI 2, 08/11/02 NM&JB 1, 08/17/02 KDE 2

Semipalmated Sandpiper 05/14/02 NM 5, 05/16/02 JT 3, 05/17/02 JT 6, 05/18/02 J&JT 6 Least Sandpiper

05/14/02 NM 20, 05/16/02 JT 3, 05/17/02 JT 2, 05/18/02 J&JT 2, 08/09/02 NM&JB 2, 08/10/02 NM&JB 6, 08/10/02 JI 24,

08/11/02 NM&JB 27

White-rumped Sandpiper 05/14/02 NM 15, 05/16/02 JT 2, 05/17/02 JT 1, 05/18/02 J&JT 1

Pectoral Sandpiper 05/14/02 NM 5, 05/18/02 J&JT 4, 08/10/02 NM&JB 26, 08/11/02 NM&JB 50

Stilt Sandpiper 08/10/02 JI 2 Long-billed Dowitcher 08/10/02 JI 1 05/18/02 J&JT 5 Wilson's Phalarope Ring-billed Gull 08/11/02 NM&JB 1

Caspian Tern 08/10/02 NM&JB 2, 08/11/02 NM&JB 2 Forster's Tern 08/09/02 NM&JB 3, 08/10/02 NM&JB 1 Least Tern

05/19/02 J&JT 3, 05/21/02 J&JT 2, 06/09/02 J&JT 2, 06/23/02 J&JT 5, 07/14/02 NM,JB&etal. 28, 07/21/02 NM&JB 1,

08/04/02 NM&JB 13, 08/09/02 NM&JB 10, 08/10/02 NM&JB 5, 08/11/02 NM&JB 23

07/14/02 NM,JB&etal. 2, 07/28/02 J&JT, CL 8, 08/11/02 NM&JB 60 Black Tern Rock Dove

04/30/02 RS 2, 05/11/02 RS&VL 1, 05/11/02 RS&VL 1, 06/17/02 LG 17, 06/17/02 LG 51, 06/30/02 J&JT 12, 07/04/02

NM&JB 5, 07/14/02 J&JT 75, 07/28/02 J&JT 65, 08/04/02 J&JT 30, 08/09/02 NM&JB 2, 08/10/02 JI 1

Eurasian Collared-Dove 08/10/02 JI 5

Mourning Dove

Inca Dove

04/30/02 RS 6, 05/05/02 NM 4, 05/07/02 NM 4, 05/11/02 RS&VL 8, 05/11/02 RS&VL 3, 05/11/02 RS&VL 4, 05/11/02 RS&VL 2, 05/14/02 NM 4, 05/16/02 JT 3, 05/17/02 JT 2, 05/18/02 J&JT 2, 05/19/02 NM 4, 05/21/02 J&JT 5, 05/24/02 JT 5, 05/25/02 JT 5, 05/26/02 JT, CL 4, 05/27/02 J&JT 1, 05/30/02 NM 6, 05/30/02 L&JG 6, 06/07/02 LG 31, 06/08/02 JI 1, $06/08/02 \text{ JI 4}, 06/08/02 \text{ JI 5}, 06/08/02 \text{ JI 8}, 06/08/02 \text{ JI 1}, 06/08/02 \text{ JI 1}, 06/08/02 \text{ JI 1}, 06/08/02 \text{ JT 7}, 06/09/02 \text{ LR&KF 1}, 06/09/02 \text{ LR&KF 1$ 5, 06/09/02 LR&KF 1, 06/09/02 J&JT 45, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 3, 06/09/02 LR&KF 4, 06/09/02 LR&KF 1, 06/10/02 LG 8, 06/17/02 LG 6, 06/17/02 NM 4, 06/20/02 LG 6, 06/23/02 J&JT 18, 06/27/02 NM 4, 06/30/02 J&JT 85, 07/04/02 NM&JB 20, 07/06/02 J&JT 10, 07/08/02 NM 6, 07/12/02 NM 6, 07/14/02 J&JT 30, 07/14/02 NM&JB 20, 07/14/02 NM,JB&etal. 4, 07/18/02 LRR 1, 07/21/02 NM&JB 24, 07/21/02 NM 6, 07/25/02 NM 6, 07/27/02 JT

7, 07/28/02 J&JT 85, 08/03/02 NM&JB 35, 08/04/02 J&JT 25, 08/04/02 NM&JB 12, 08/05/02 NM 6, 08/09/02 NM&JB 8, 08/10/02 NM&JB 5, 08/10/02 JI 1, 08/10/02 JI 10, 08/10/02 JI 1, 08/11/02 J&JT 10, 08/14/02 NM 6, 08/15/02 NM 10 04/30/02 RS 3, 05/05/02 NM 2, 05/07/02 NM 2, 05/11/02 RS&VL 2, 05/11/02 RS&VL 1, 05/14/02 NM 2, 05/19/02 NM 3,

05/30/02 NM 2, 07/08/02 NM 2, 07/21/02 NM 2, 08/05/02 NM 2

05/26/02 JT. CL 1

Black-billed Cuckoo 05/11/02 RS&VL 1, 05/11/02 RS&VL 2, 05/11/02 RS&VL 2, 05/11/02 RS&VL 1, 05/14/02 NM 1, 05/19/02 J&JT 1, Yellow-billed Cuckoo 05/21/02 J&JT 4, 05/25/02 JT 4, 05/25/02 JT, CL, TD 3, 05/26/02 JT, CL 2, 05/27/02 J&JT 3, 05/31/02 JT, CL 1, 06/07/02JT, CL 2, 06/08/02 JI 2, 06/08/02 JI 2, 06/08/02 JI 1, 06/08/02 JI 1, 06/08/02 JT 5, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 2, 06/09/02 J&JT 6, 06/09/02 LR&KF 1, 06/23/02 J&JT 4, 06/30/02 J&JT 10, 07/06/02 J&JT 12, 07/14/02 J&JT 4, 07/14/02 NM&JB 1, 07/27/02 JT 1, 07/28/02 J&JT 2, 08/03/02 NM&JB 3, 08/04/02 NM&JB 3, 08/04/02

J&JT 4, 08/10/02 NM&JB 1, 08/10/02 JI 1, 08/11/02 J&JT 8

05/26/02 JT, CL 2, 08/04/02 J&JT 3 Eastern Screech-Owl Barred Owl 05/27/02 J&JT 1. 06/12/02 LRR 2

04/30/02 RS 2, 05/11/02 RS&VL 2, 05/19/02 NM 4, 05/30/02 NM 4 Common Nighthawk

Chuck-will's-widow 06/08/02 JI 1

Chimney Swift

04/30/02 RS 7, 05/07/02 NM 4, 05/11/02 RS&VL 2, 05/11/02 RS&VL 4, 05/11/02 RS&VL 3, 05/17/02 JT 35, 05/21/02 J&JT 1, 05/26/02 JT, CL 4, 06/08/02 JI 1, 06/08/02 JI 2, 06/08/02 JI 2, 06/09/02 J&JT 1, 06/17/02 NM 4, 06/23/02 J&JT 1,

06/30/02 J&JT 1,07/08/02 NM 4,07/21/02 NM 4,07/25/02 NM 4,07/28/02 J&JT, CL 1,08/15/02 NM 3,07/28/02 J&JT, CL 1,08/15/02 J&JT, CL 1,08/1

05/25/02 JT, CL, TD 1, 06/08/02 JI 2, 06/20/02 LG 1, 06/27/02 NM 1, 06/30/02 J&JT 1, 07/04/02 NM&JB 10, 07/06/02 Ruby-throated Hummingbird $J\&JT \ 6, \ 07/08/02 \ NM \ 12, \ 07/12/02 \ NM \ 12, \ 07/14/02 \ J\&JT \ 1, \ 07/18/02 \ LRR \ 1, \ 07/21/02 \ NM\&JB \ 2, \ 07/21/02 \ NM \ 12, \ 07/21/02 \ NM \ 2, \ 07/21/$ 07/25/02 NM 12, 07/27/02 JT 1, 07/28/02 J&JT 1, 08/03/02 NM&JB 1, 08/04/02 J&JT 1, 08/05/02 NM 12, 08/14/02 NM 12,

Belted Kingfisher

Red-headed Woodpecker

Red-bellied Woodpecker

Downy Woodpecker

Hairy Woodpecker Northern Flicker

Pileated Woodpecker

Fastern Wood-Pewee

Yellow-bellied Flycatcher Acadian Flycatcher Willow Flycatcher Alder Flycatcher Least Flycatcher Eastern Phoebe Great Crested Flycatcher

Western Kingbird Eastern Kingbird

Scissor-tailed Flycatcher

Loggerhead Shrike

White-eyed Vireo

Yellow-throated Vireo Red-eyed Vireo

Blue Jay

American Crow

08/15/02 NM 12

05/11/02 RS&VL 1, 05/31/02 JT, CL 1, 06/07/02 JT, CL 1, 06/08/02 JT 1, 06/08/02 JI 3, 06/17/02 LG 1, 06/23/02 J&JT 1, 07/06/02 J&JT 2, 07/14/02 J&JT 1, 08/04/02 NM&JB 2, 08/04/02 J&JT 1, 08/11/02 J&JT 1

05/02/02 RS 1, 05/14/02 NM 2, 05/17/02 JT 1, 05/19/02 J&JT 6, 05/21/02 J&JT 6, 05/24/02 JT 3, 05/25/02 JT 2, 05/30/02 L&JG 3, 06/07/02 LG 2, 06/08/02 JT 1, 06/08/02 JI 1, 06/08/02 JI 1, 06/08/02 JI 1, 06/08/02 JT 5, 06/09/02 J&JT 6, 06/09/02 LR&KF 1, 06/23/02 J&JT 6, 06/30/02 J&JT 7, 07/14/02 J&JT 7, 07/14/02 NM&JB 6, 07/14/02 NM,JB&etal. 2, 07/21/02 NM&JB 2, 07/27/02 JT 9, 07/28/02 J&JT 4, 08/04/02 J&JT 10, 08/04/02 NM&JB 2, 08/09/02 NM&JB 1, 08/10/02 JI 1, 08/10/02 JI 1 04/30/02 RS 3, 05/05/02 NM 1, 05/11/02 RS&VL 4, 05/11/02 RS&VL 1, 05/11/02 RS&VL 3, 05/11/02 RS&VL 1, 05/11/02 RS&VL 2, 05/14/02 NM 4, 05/14/02 NM 1, 05/17/02 JT 2, 05/19/02 J&JT 3, 05/21/02 J&JT 11, 05/24/02 JT 8, 05/25/02 JT 6, 05/25/02 JT, CL, TD 4, 05/26/02 JT, CL 5, 05/27/02 J&JT 6, 05/30/02 LR&KF 1, 06/08/02 JI 2, 06/08/02 JI 2, 06/08/02 JI 3, 06/09/02 LR&KF 3, 06/09/02 LR&KF 2, 06/09/02 J&JT 12, 06/09/02 LR&KF 3, 06/09/02 LR&KF 3, 06/17/02 LG 1, 06/20/02 LG 1, 06/23/02 J&JT 10, 06/30/02 J&JT 8, 07/06/02 J&JT 4, 07/14/02 NM&JB 4, 07/14/02 NM,JB&etal. 1, 07/14/02 J&JT 7, 07/21/02 NM&JB 6, 07/27/02 JT 3, 07/28/02 J&JT 10, 07/28/02 J&JT 5, 08/03/02 NM&JB 1, 08/04/02 J&JT 8, 08/05/02 NM 1, 08/11/02 J&JT 12, 08/15/02 NM 1

 $04/30/02 \ RS \ 1, \ 05/11/02 \ RS\&VL \ 4, \ 05/11/02 \ RS\&VL \ 3, \ 05/14/02 \ NM \ 1, \ 05/19/02 \ J\&JT \ 2, \ 05/21/02 \ J\&JT \ 2, \ 05/25/02 \ JT, CL, TD \ 4, \ 05/25/02 \ JT \ 1, \ 05/25/02 \ JT, CL \ 8, \ 05/27/02 \ J\&JT \ 1, \ 05/30/02 \ L\&JG \ 1, \ 05/31/02 \ JT, CL \ 4, \ 06/06/02 \ J\&JT, CL \ 2, \ 06/07/02 \ JT, CL \ 5, \ 06/08/02 \ JI \ 1, \ 06/09/02 \ J\&JT \ 6, \ 06/09/02 \ LR\&KF \ 1, \ 06/20/02 \ LG \ 1, \ 06/23/02 \ J\&JT \ 2, \ 06/30/02 \ J\&JT \ 3, \ 07/06/02 \ J\&JT \ 2, \ 07/14/02 \ NM, JB\&etal. \ 1, \ 07/14/02 \ NM&JB \ 2, \ 07/14/02 \ J\&JT \ 1, \ 07/28/02 \ J\&JT \ 1, \ 07/28/02 \ J\&JT, CL \ 1, \ 08/04/02 \ J\&JT \ 4, \ 08/05/02 \ NM \ 1, \ 08/11/02 \ J\&JT \ 4$

08/03/02 NM&JB 1, 08/11/02 J&JT 1

05/07/02 NM 1, 05/14/02 NM 1, 05/21/02 J&JT 4, 05/24/02 JT 1, 05/26/02 JT , CL 1, 05/30/02 NM 1, 05/31/02 JT , CL 1, 06/08/02 JI 1, 06/08/02 JE JT 1, 07/04/02 NM&JB 2, 07/27/02 JT 1, 07/28/02 J&JT 1, 08/04/02 J&JT 1

 $05/14/02 \ NM \ 1, \ 05/21/02 \ J&JT \ 4, \ 05/24/02 \ JT \ 3, \ 05/27/02 \ J&JT \ 1, \ 06/07/02 \ LG \ 3, \ 06/08/02 \ JI \ 1, \ 06/09/02 \ LR\&KF \ 1, \ 06/09/02 \ J&JT \ 4, \ 06/23/02 \ J&JT \ 4, \ 07/14/02 \ NM&JB \ 1, \ 07/14/02 \ NM,JB&etal. \ 1, \ 07/14/02 \ J&JT \ 2, \ 07/21/02 \ NM&JB \ 1, \ 07/28/02 \ J&JT \ 1, \ 08/04/02 \ J&JT \ 2, \ 08/11/02 \ J&JT \ 3$

05/11/02 RS&VL 2, 05/25/02 JT, CL, TD 3, 05/26/02 JT, CL 4, 05/27/02 J&JT 1, 06/08/02 JI 2, 06/08/02 JI 2, 06/08/02 JI 1, 06/08/02 JI 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 07/28/02 J&JT, CL 1

05/16/02 JT 1, 05/26/02 JT, CL 2

05/25/02 JT, CL, TD 1, 05/26/02 JT, CL 3, 05/31/02 JT, CL 1, 06/09/02 LR&KF 1

05/26/02 JT, CL 4 05/26/02 JT, CL 1

05/25/02 JT, CL, TD 1, 05/26/02 JT, CL 1

05/11/02 RS&VL 1, 05/11/02 RS&VL 1, 05/19/02 J&JT 1, 08/10/02 JI 2

05/11/02 RS&VL 2, 05/21/02 J&JT 3, 05/24/02 JT 1, 05/26/02 JT, CL 6, 05/31/02 JT, CL 5, 06/06/02 J&JT, CL 2, 06/07/02 JT, CL 3, 06/08/02 JI 1, 06/08/02 JI 3, 06/08/02 JT 2, 06/09/02 J&JT 5, 06/23/02 J&JT 3, 07/12/02 NM 1, 07/21/02 NM&JB 1, 07/28/02 J&JT, CL 1, 08/03/02 NM&JB 1

 $05/19/02 \text{ J&JT 2, } 07/04/02 \text{ NM&JB 2, } 08/03/02 \text{ NM&JB 1, } 08/04/02 \text{ NM&JB 2, } 08/09/02 \text{ NM&JB 3, } 08/11/02 \text{ NM&JB 1} \\ 05/11/02 \text{ RS&VL 4, } 05/11/02 \text{ RS&VL 6, } 05/14/02 \text{ NM 2, } 05/19/02 \text{ J&JT 2, } 05/21/02 \text{ J&JT 5, } 05/25/02 \text{ JT 1, } 05/26/02 \text{ JT, } \text{ CL 2, } 05/27/02 \text{ J&JT 2, } 05/30/02 \text{ L&JG 1, } 06/08/02 \text{ JI 1, } 06/08/02 \text{ JT 1, } 06/09/02 \text{ LR&KF 1, } 06/09/02 \text{ LR&KF 1, } 06/09/02 \text{ J&JT 5, } 06/09/02 \text{ LR&KF 1, } 06/09/02 \text{ LR&KF 1, } 06/09/02 \text{ J&JT 5, } 06/09/02 \text{ LR&KF 1, } 06/09/02 \text{ LR&KF 1, } 06/09/02 \text{ J&JT 5, } 08/03/02 \text{ J&JT 3, } 07/28/02 \text{ J&JT, } \text{ CL 5, } 08/03/02 \text{ NM&JB 4, } 08/04/02 \text{ J&JT 4, } 08/10/02 \text{ NM&JB 1, } 08/10/02 \text{ JI 2, } 08/10/02 \text{ JI 1, } 08/11/02 \text{ NM&JB 1}$

05/11/02 RS&VL 2, 05/14/02 NM 1, 05/16/02 JT 1, 05/18/02 J&JT 1, 05/19/02 J&JT 6, 05/25/02 JT 2, 05/26/02 JT, CL 2, 06/07/02 LG 1, 06/08/02 JI 2, 06/09/02 LR&KF 2, 06/09/02 J&JT 2, 06/17/02 LG 1, 06/30/02 J&JT 1, 07/04/02 NM&JB 8, 07/06/02 J&JT 15, 07/14/02 NM&JB 3, 07/14/02 J&JT 1, 07/14/02 NM, JB&etal. 5, 07/21/02 NM&JB 4, 07/28/02 J&JT 10, 08/03/02 NM&JB 16, 08/04/02 NM&JB 8, 08/04/02 J&JT 12, 08/09/02 NM&JB 4, 08/10/02 JI 15, 08/10/02 JI 2, 08/10/02 JI 3, 08/11/02 J&JT 2

05/11/02 RS&VL 3, 05/11/02 RS&VL 1, 06/07/02 JT, CL 1, 06/23/02 J&JT 1, 07/27/02 JT 1, 08/04/02 J&JT 1, 08/10/02 JI 1 08/11/02 I&JT 1

04/30/02 RS 1, 05/11/02 RS&VL 3, 05/11/02 RS&VL 1, 05/27/02 J&JT 1, 06/08/02 JI 3, 06/08/02 JI 2, 06/08/02 JI 2, 06/08/02 JI 1, 06/08/02 JI 4, 06/08/02 JI 5, 06/09/02 LR&KF 7, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 5 05/11/02 RS&VL 1, 06/07/02 LG 2, 07/21/02 NM&JB 1

 $05/02/02 \text{ RS } 1,\ 05/11/02 \text{ RS\&VL } 2,\ 05/25/02 \text{ JT, CL, TD } 7,\ 05/26/02 \text{ JT, CL } 7,\ 05/27/02 \text{ J\&JT } 3,\ 05/31/02 \text{ JT, CL } 1,\ 06/06/02 \text{ J\&JT, CL } 2,\ 06/07/02 \text{ JT, CL } 1,\ 06/08/02 \text{ JI } 1$

04/30/02 RS 4, 05/05/02 NM 2, 05/07/02 NM 2, 05/11/02 RS&VL 1, 05/11/02 RS&VL 5, 05/11/02 RS&VL 1, 05/11/02 RS&VL 1, 05/11/02 RS&VL 5, 05/11/02 RS&VL 1, 05/11/

04/30/02 RS 1, 05/05/02 NM 2, 05/11/02 RS&VL 2, 05/11/02 RS&VL 7, 05/14/02 NM 10, 05/18/02 J&JT 4, 05/19/02 J&JT 2, 05/19/02 NM 2, 05/21/02 J&JT 8, 05/24/02 JT 5, 05/25/02 JT 4, 05/26/02 JT , CL 10, 05/30/02 NM 2, 05/31/02 JT , CL 1, 06/07/02 JT , CL 5, 06/07/02 LG 12, 06/08/02 JI 2, 06/08/02 JI 4, 06/08/02 JI 2, 06/08/02 JI 6, 06/08/02 JI 4, 06/08/02 JI 3, 06/08/02 JI 4, 06/08

Fish Crow

Purple Martin

Tree Swallow

Northern Rough-winged Swallow

Cliff Swallow

Barn Swallow

Carolina Chickadee

Tufted Titmouse

White-breasted Nuthatch Brown-headed Nuthatch Carolina Wren

Blue-gray Gnatcatcher

Eastern Bluebird

Wood Thrush

American Robin

06/08/02 JI 3, 06/08/02 JI 6, 06/08/02 JT 2, 06/09/02 LR&KF 2, 06/09/02 LR&KF 2, 06/09/02 LR&KF 6, 06/09/02 LR&KF 1, 06/09/02 LR&KF 2, 06/17/02 LG 3, 06/23/02 J&JT 1, 06/27/02 NM 2, 06/30/02 J&JT 2, 07/06/02 J&JT 8, 07/14/02 J&JT 2, 07/14/02 J&JT 2, 07/14/02 LR&KF 1, 07/21/02 NM&JB 8, 07/28/02 J&JT 2, 08/03/02 NM&JB 6, 08/04/02 NM&JB 8, 08/04/02 J&JT 1, 08/10/02 JI 2, 08/15/02 NM 1 1

 $04/30/02 \ RS \ 3, 05/05/02 \ NM \ 2, 05/11/02 \ RS\&VL \ 19, 05/14/02 \ NM \ 5, 05/14/02 \ NM \ 2, 05/18/02 \ J\&JT \ 6, 05/21/02 \ J\&JT \ 10, 05/26/02 \ JT, CL \ 3, 05/27/02 \ J&JT \ 15, 06/06/02 \ J&JT, CL \ 1, 06/08/02 \ JT \ 4, 06/09/02 \ LR\&KF \ 1, 06/09/02 \ LR\&KF \ 1, 06/09/02 \ LR\&KF \ 1, 06/09/02 \ LR&KF \ 1, 06/09/02 \ LR&KF \ 1, 06/09/02 \ LR&KF \ 1, 06/17/02 \ LG \ 6, 06/23/02 \ J&JT \ 2, 06/30/02 \ J&JT \ 6, 07/04/02 \ NM&JB \ 1, 07/14/02 \ NM&JB \ 2, 07/14/02 \ J&JT \ 3, 07/21/02 \ NM&JB \ 5, 07/28/02 \ J&JT, CL \ 2, 07/28/02 \ J&JT \ 4, 08/04/02 \ J&JT \ 4, 08/11/02 \ J&JT \ 2$

 $04/30/02 \ RS\ 9,\ 05/07/02 \ NM\ 6,\ 05/11/02 \ RS\&VL\ 6,\ 05/11/02 \ RS\&VL\ 5,\ 05/11/02 \ RS\&VL\ 3,\ 05/11/02 \ RS\&VL\ 9,\ 05/14/02 \ NM\ 8,\ 05/14/02 \ NM\ 6,\ 05/18/02 \ J\&JT\ 6,\ 05/19/02 \ J\&JT\ 30,\ 05/19/02 \ NM\ 6,\ 05/21/02 \ J\&JT\ 15,\ 05/24/02 \ JT\ 10,\ 05/25/02 \ JT\ 15,\ 05/26/02 \ JT,\ CL\ 15,\ 05/30/02 \ L\&JG\ 6,\ 05/30/02 \ NM\ 6,\ 05/31/02 \ JT,\ CL\ 15,\ 06/06/02 \ J\&JT,\ CL\ 12,\ 06/07/02 \ JT,\ CL\ 12,\ 06/07/02 \ JT,\ CL\ 12,\ 06/07/02 \ JT\ 4,\ 06/08/02 \ JT\ 4,\ 06/08/02 \ JEKF\ 15,\ 06/09/02 \ LR\&KF\ 12,\ 06/09/02 \ LR\&KF\ 2,\ 06/09/02 \ J&JT\ 45,\ 06/10/02 \ LG\ 6,\ 06/17/02 \ NM\ 12,\ 06/17/02 \ LG\ 10,\ 06/20/02 \ LG\ 4,\ 06/23/02 \ J\&JT\ 45,\ 07/21/02 \ NM\ 10,\ 07/14/02 \ NM\ 4JB\ 300,\ 07/14/02 \ NM\ JB\ 300,\ 07/14/02 \ NM\ JB\ 300,\ 07/14/02 \ J\&JT\ 25,\ 07/21/02 \ NM\ 4JB\ 10,\ 07/21/02 \ NM\ 12,\ 07/27/02 \ JT\ 85,\ 07/28/02 \ J\&JT\ 275,\ 07/28/02 \ J\&JT,\ CL\ 4,\ 08/04/02 \ J\&JT\ 25,\ 08/10/02 \ JT\ 7,\ 08/10/02 \ JI\ 150,\ 08/11/02 \ J\&JT\ 12,\ 08/15/02 \ NM\ 2$

05/11/02 RS&VL 2, 05/19/02 J&JT 3, 07/28/02 J&JT, CL 4, 08/04/02 NM&JB 18, 08/09/02 NM&JB 30, 08/10/02 NM&JB 36, 08/11/02 NM&JB 24

05/11/02 RS&VL 2, 05/21/02 J&JT 3, 05/24/02 JT 1, 05/25/02 JT 2, 06/06/02 J&JT, CL 5, 06/07/02 JT, CL 6, 06/08/02 JT 7, 06/09/02 J&JT 3, 06/23/02 J&JT 12, 07/06/02 J&JT 11, 07/14/02 J&JT 3, 07/28/02 J&JT 21, 08/03/02 NM&JB 12, 08/04/02 J&JT 1, 08/04/02 NM&JB 15, 08/09/02 NM&JB 12

05/19/02 J&JT 250, 05/25/02 JT 8, 05/26/02 JT, CL 20, 05/31/02 JT, CL 15, 06/06/02 J&JT, CL 15, 06/07/02 JT, CL 20, 06/17/02 LG 51, 07/04/02 NM&JB 12, 07/04/02 NM&JB 5, 07/27/02 JT 3, 08/10/02 JI 7, 08/10/02 JI 10

05/11/02 RS&VL 4, 05/14/02 NM 6, 05/18/02 J&JT 2, 05/19/02 J&JT 10, 05/21/02 J&JT 2, 05/24/02 JT 3, 05/26/02 JT, CL 5, 05/31/02 JT, CL 1, 06/06/02 J&JT, CL 2, 06/07/02 JT, CL 2, 06/07/02 LG 12, 06/08/02 JI 6, 06/08/02 JI 1, 06/08/02 JI 3, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 J&JT 7, 06/23/02 J&JT 5, 06/30/02 J&JT 1, 07/06/02 J&JT 10, 07/14/02 J&JT 2, 07/14/02 NM&JB 2, 07/14/02 NM,JB&etal. 5, 07/21/02 NM&JB 4, 07/27/02 JT 1, 07/28/02 J&JT, CL 6, 07/28/02 J&JT 2, 08/03/02 NM&JB 6, 08/04/02 NM&JB 24, 08/10/02 JI 1, 08/10/02 JI 6, 08/10/02 JI 20, 08/10/02 JI 15, 08/11/02 J&JT 2

 $05/11/02 \ RS\&VL\ 5,\ 05/11/02 \ RS\&VL\ 5,\ 05/11/02 \ RS\&VL\ 11,\ 05/11/02 \ RS\&VL\ 7,\ 05/14/02 \ NM\ 4,\ 05/14/02 \ NM\ 4,\\ 05/19/02 \ J\&JT\ 2,\ 05/21/02 \ J\&JT\ 4,\ 05/24/02 \ JT\ 1,\ 05/25/02 \ JT\ 3,\ 05/26/02 \ JT,\ CL\ 10,\ 05/27/02 \ J\&JT\ 6,\ 05/30/02 \ L\&JG\ 2,\\ 05/31/02 \ JT,\ CL\ 8,\ 06/06/02 \ J\&JT,\ CL\ 10,\ 06/07/02 \ JT,\ CL\ 10,\ 06/08/02 \ JT\ 1,\ 06/08/02 \ JI\ 2,\ 06/08/02 \ JI\ 1,\ 06/09/02 \ LR\&KF\ 2,\ 06/09/02 \ LR\&KF\ 1,\ 06/09/02$

 $05/11/02 \ RS\&VL\ 3, 05/11/02 \ RS\&VL\ 3, 05/11/02 \ RS\&VL\ 2, 05/11/02 \ RS\&VL\ 2, 05/19/02 \ J\&JT\ 3, 05/25/02 \ JT\ 2, 05/26/02 \ JT, CL\ 8, 05/27/02 \ J\&JT\ 1, 05/31/02 \ JT, CL\ 5, 06/06/02 \ J\&JT, CL\ 6, 06/07/02 \ JT, CL\ 5, 06/07/02 \ LG\ 4, 06/07/02 \ LG\ 4, 06/08/02 \ JI\ 2, 06/09/02 \ J\&JT\ 4, 06/09/02 \ LR\&KF\ 1, 06/09/02 \ LR\&KF\ 6, 06/09/02 \ LR\&KF\ 1, 06/10/02 \ LG\ 4, 06/17/02 \ NM\ 1, 06/20/02 \ LG\ 2, 06/23/02 \ J\&JT\ 2, 07/04/02 \ NM\&JB\ 1, 07/14/02 \ NM\&JB\ 1, 07/14/02 \ J\&JT\ 1, 07/18/02 \ LRR\ 2, 07/28/02 \ J\&JT\ 1, 08/04/02 \ J\&JT\ 2, 08/11/02 \ J\&JT\ 4$

05/11/02 RS&VL 2, 05/27/02 J&JT 1, 06/10/02 LG 2, 06/20/02 LG 2, 07/18/02 LRR 1

05/11/02 RS&VL 4, 06/08/02 JI 1, 06/09/02 LR&KF 1

 $05/05/02\ NM\ 1,\ 05/07/02\ NM\ 1,\ 05/11/02\ RS\&VL\ 2,\ 05/11/02\ RS\&VL\ 1,\ 05/19/02\ J\&JT\ 4,\ 05/19/02\ NM\ 1,\ 05/19/02\ J\&JT\ 3,\ 05/24/02\ JT\ 4,\ 05/25/02\ JT\ 2,\ 05/26/02\ JT,\ CL\ 6,\ 05/27/02\ J\&JT\ 12,\ 05/30/02\ NM\ 1,\ 05/31/02\ JT,\ CL\ 5,\ 06/06/02\ J\&JT\ CL\ 4,\ 06/07/02\ LG\ 2,\ 06/07/02\ JT\ CL\ 5,\ 06/08/02\ JI\ 1,\ 06/08/02\ JI\ 1,\ 06/08/02\ JI\ 1,\ 06/08/02\ JI\ 2,\ 06/08/02\ JI\ 2,\ 06/08/02\ JI\ 2,\ 06/08/02\ JI\ 1,\ 06/08/02\ JI\ 2,\ 06/09/02\ LR\&KF\ 1,\ 06/09/02\ LR\&KF\ 1,$

05/11/02 RS&VL 2, 05/11/02 RS&VL 1, 05/11/02 RS&VL 2, 06/08/02 JI 1, 06/08/02 JI 1, 06/08/02 JI 1, 06/08/02 JI 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 08/03/02 NM&JB 1, 08/04/02 J&JT 3, 08/11/02 J&JT 1

05/11/02 RS&VL 2, 05/11/02 RS&VL 3, 05/11/02 RS&VL 3, 05/14/02 NM 1, 05/18/02 J&JT 1, 05/21/02 J&JT 4, 05/24/02 JT 1, 05/25/02 JT 2, 05/30/02 L&JG 4, 06/07/02 JT, CL 2, 06/08/02 JI 2, 06/08/02 JI 2, 06/08/02 JI 1, 06/08/02 JI 1, 06/08/02 JT 6, 06/09/02 LR&KF 1, 06/09/02 LR&KF 4, 06/09/02 LR&KF 2, 06/09/02 LR&KF 2, 06/09/02 LR&KF 3, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/30/02 J&JT 2, 07/04/02 NM&JB 3, 07/14/02 NM&JB 2, 07/21/02 NM&JB 1, 07/27/02 JT 4, 07/28/02 J&JT 4, 08/04/02 J&JT 1, 08/10/02 JI 1

06/08/02 JI 1, 06/08/02 JI 2, 06/09/02 LR&KF 2, 06/09/02 LR&KF 1, 07/18/02 LRR 1, 07/29/02 LRR 1, 07/30/02 LRR 1, 07/31/02 LRR 1, 08/01/02 LRR 1

 $04/30/02 \ RS \ 5, 05/05/02 \ NM \ 2, 05/07/02 \ NM \ 2, 05/11/02 \ RS\&VL \ 9, 05/11/02 \ RS\&VL \ 2, 05/11/02 \ RS\&VL \ 4, 05/14/02 \ NM \ 4, 05/21/02 \ J&JT \ 3, 05/25/02 \ JT, CL, TD \ 2, 05/26/02 \ JT, CL \ 5, 05/30/02 \ L&JG \ 7, 05/30/02 \ NM \ 4, 06/06/02 \ J&JT, CL \ 2, 06/07/02 \ JT, CL \ 4, 06/07/02 \ LG \ 8, 06/09/02 \ J&JT \ 18, 06/10/02 \ LG \ 3, 06/17/02 \ LG \ 4, 06/17/02 \ NM \ 4, 06/20/02 \ LG \ 2, 06/23/02 \ J&JT \ 2, 06/27/02 \ NM \ 4, 06/30/02 \ J&JT \ 25, 07/04/02 \ NM \ 4, 07/18/02 \ NM \ 4, 07/12/02 \ NM \ 4, 07/12/$

Northern Mockingbird

NM 4, 07/27/02 JT 55, 07/28/02 J&JT 65, 08/03/02 NM&JB 1, 08/04/02 J&JT 225, 08/11/02 J&JT 60 04/30/02 RS 3, 05/07/02 NM 2, 05/11/02 RS&VL 9, 05/11/02 RS&VL 7, 05/11/02 RS&VL 3, 05/11/02 RS&VL 5, 05/14/02 NM 2, 05/14/02 NM 2, 05/17/02 JT 2, 05/19/02 NM 3, 05/19/02 J&JT 4, 05/21/02 J&JT 5, 05/24/02 JT 1, 05/25/02 JT 2, 05/27/02 J&JT 1, 05/30/02 L&JG 5, 05/30/02 NM 4, 05/31/02 JT, CL 1, 06/06/02 J&JT, CL 1, 06/07/02 LG 6, 06/08/02 JI 1, $06/08/02 \text{ JI 1}, 06/08/02 \text{ JI 2}, 06/08/02 \text{ JI 7}, 06/08/02 \text{ JI 1}, 06/08/02 \text{ JI 1}, 06/08/02 \text{ JI 1}, 06/08/02 \text{ JI 1}, 06/08/02 \text{ LR&KF 2}, 06/09/02 \text{ LR&KF 2}, 06/09/02 \text{ LR&KF 3}, 06/08/02 \text{ LR&KF 3$ 2. 06/09/02 LR&KF 4. 06/09/02 LR&KF 2. 06/09/02 LR&KF 2. 06/09/02 LR&KF 2. 06/09/02 LR&KF 2. 06/09/02 LR&KF 7, 06/09/02 J&JT 7, 06/10/02 LG 4, 06/17/02 LG 10, 06/17/02 NM 3, 06/20/02 LG 3, 06/23/02 J&JT 1, 06/27/02 NM 4, 06/30/02 J&JT 12, 07/04/02 NM&JB 12, 07/06/02 J&JT 15, 07/08/02 NM 4, 07/12/02 NM 4, 07/14/02 NM,JB&etal. 2, 07/14/02 NM&JB 4, 07/14/02 J&JT 8, 07/21/02 NM 4, 07/25/02 NM 4, 07/27/02 JT 1, 07/28/02 J&JT 12, 08/03/02 NM&JB M18, 08/04/02 NM&JB 2, 08/04/02 J&JT 15, 08/05/02 NM 4, 08/09/02 NM&JB 1, 08/10/02 JI 1, 08/10/02 JI 2, 08/11/02 J&JT 10, 08/11/02 NM&JB 3, 08/14/02 NM 2, 08/15/02 NM 2

Brown Thrasher

05/11/02 RS&VL 1, 05/11/02 RS&VL 4, 05/11/02 RS&VL 2, 05/26/02 JT, CL 1, 06/08/02 JI 1, 06/09/02 LR&KF 2, 06/10/02 LG 4, 06/20/02 LG 1, 07/28/02 J&JT 2, 08/04/02 J&JT 3, 08/14/02 NM 2, 08/15/02 NM 1

European Starling

04/30/02 RS 12, 05/05/02 NM 5, 05/11/02 RS&VL 6, 05/11/02 RS&VL 7, 05/11/02 RS&VL 4, 05/11/02 RS&VL 8, 05/14/02 NM 4, 05/14/02 NM 10, 05/17/02 JT 6, 05/18/02 J&JT 8, 05/19/02 J&JT 15, 05/19/02 NM 2, 05/21/02 J&JT 10, 05/24/02 JT 6, 05/25/02 JT 6, 05/30/02 L&JG 11, 06/06/02 J&JT, CL 2, 06/07/02 LG 61, 06/07/02 JT, CL 4, 06/08/02 JT 1, 06/09/02 J&JT 30, 06/09/02 LR&KF 6, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/10/02 LG 6, 06/17/02 LG 20, 06/23/02 J&JT 10, 06/30/02 J&JT 25, 07/04/02 NM&JB 36, 07/06/02 J&JT 2, 07/14/02 J&JT 20, 07/14/02 NM,JB&etal. 6, 07/27/02 JT 4, 07/28/02 J&JT 15, 08/04/02 J&JT 250, 08/10/02 JI 50, 08/11/02 J&JT 40 04/30/02 RS 8

Cedar Waxwing Tennessee Warbler Northern Parula

04/30/02 RS 2, 05/05/02 NM 4, 05/25/02 JT, CL, TD 1

06/07/02 JT, CL 1, 06/09/02 J&JT 3, 06/23/02 J&JT 1, 07/14/02 NM&JB 2, 07/14/02 J&JT 2, 07/21/02 NM&JB 3, 08/11/02 NM&JB 3,J&JT 3 05/14/02 NM 1, 05/25/02 JT, CL, TD 1, 05/26/02 JT, CL 1

Yellow Warbler Chestnut-sided Warbler Magnolia Warbler Black-throated Green Warbler

05/26/02 JT, CL 1, 05/31/02 JT, CL 2 05/11/02 RS&VL 1, 05/11/02 RS&VL 1

05/25/02 H&PH 1 Blackburnian Warbler

05/25/02 JT, CL, TD 2, 05/26/02 JT, CL 1

Yellow-throated Warbler

05/27/02 J&JT 1

Pine Warbler

Prairie Warbler

05/11/02 RS&VL 3, 05/11/02 RS&VL 4, 06/08/02 JI 1, 06/08/02 JI 2, 06/08/02 JI 1, 06/09/02 LR&KF 2, 06/09/02 LR&KF 5, 07/28/02 J&JT, CL 3

05/11/02 RS&VL 2, 05/11/02 RS&VL 1, 06/08/02 JI 1 05/11/02 RS&VL 1, 06/06/02 J&JT, CL 1, ,06/09/02 LR&KF 1,07/21/02 NM&JB 1,07/28/02 J&JT 2

Black and White Warbler 05/25/02 JT, CL, TD 1

American Redstart 05/11/02 RS&VL 2, 05/18/02 J&JT 2, 05/21/02 J&JT 6, 05/24/02 JT 1, 05/25/02 JT 2, 05/27/02 J&JT 6, 06/08/02 JT 1, Prothonotary Warbler

Kentucky Warbler Common Yellowthroat 06/09/02 J&JT 4, 06/17/02 LG 1, 06/23/02 J&JT 3 06/09/02 LR&KF 1 05/02/02 RS 1, 05/11/02 RS&VL 1, 05/19/02 J&JT 1, 06/08/02 JI 2, 06/09/02 LR&KF 1, 06/23/02 J&JT 1, 08/04/02 J&JT 1

05/11/02 RS&VL 2, 05/11/02 RS&VL 1, 06/08/02 JI 1, 06/08/02 JI 1, 06/08/02 JI 2, 06/09/02 LR&KF 2, 06/09/02 LR&KF 2 05/25/02 JT, CL, TD 2, 05/26/02 JT, CL 2

Hooded Warbler Canada Warbler Yellow-breasted Chat

05/11/02 RS&VL 1, 06/08/02 JI 14, 06/08/02 JI 14, 06/08/02 JI 7, 06/08/02 JI 3, 06/08/02 JI 6, 06/08/02 JI 6, 06/08/02 JI 8 06/08/02 JI 2, 06/08/02 JI 4, 06/09/02 LR&KF 2, 06/09/02 LR&KF 2, 06/09/02 LR&KF 1, 06/09/02 LR&KF 5, 08/14/02 NM 1 08/15/02 NM 1

Summer Tanager

04/30/02 RS 1, 05/11/02 RS&VL 3, 05/11/02 RS&VL 4, 05/21/02 J&JT 2, 05/26/02 JT, CL 1, 05/27/02 J&JT 2, 05/31/02 JT, CL 1, 06/07/02 LG 3, 06/08/02 JI 1, 06/08/02 JI 1, 06/09/02 LR&KF 2, 06/09/02 LR&KF 3, 06/09/02 LR&KF 2, 06/09/02 $LR\&KF 1,\,06/17/02\;LG 1,\,06/23/02\;J\&JT 1,\,06/30/02\;J\&JT 3,\,08/03/02\;NM\&JB 2,\,08/11/02\;J\&JT 1,\,06/30/02\;J\&JT 3,\,08/03/02\;NM\&JB 2,\,08/11/02\;J\&JT 1,\,06/30/02\;J\&JT 3,\,08/03/02\;NM\&JB 2,\,08/11/02\;J\&JT 3,\,08/03/02\;NM\&JB 2,\,08/03/02\;J\&JT 3,\,08/03/02\;J\&JT 3,\,08/03/02\;J$

Scarlet Tanager Eastern Towhee

Northern Cardinal

05/25/02 JT, CL, TD 1 06/08/02 JI 1, 06/08/02 JI 1

Chipping Sparrow 06/10/02 LG 2 06/20/02 LG 2 Field Sparrow Lark Sparrow

07/04/02 NM&JB 2, 07/14/02 J&JT 1

Lincoln's Sparrow

05/27/02 J&JT 1

04/30/02 RS 2, 05/05/02 NM 2, 05/07/02 NM 2, 05/11/02 RS&VL 61, 05/11/02 RS&VL 3, 05/11/02 RS&VL 5, 05/14/02 NM 4, 05/14/02 NM 2, 05/19/02 NM 3, 05/21/02 J&JT 6, 05/24/02 JT 8, 05/25/02 JT 3, 05/25/02 JT, CL, TD 12, 05/26/02 JT, CL 12, 05/27/02 J&JT 5, 05/30/02 NM 4, 05/30/02 L&JG 2, 05/31/02 JT, CL 5, 06/06/02 J&JT, CL 8, 06/07/02 LG 6, 06/08/02 JI 5, 06/08/02 JI 7, 06/08/02 JI 12, 06/08/02 JI 5, 06/08/02 JT 2, 06/08/02 JI 7, 06/08/02 JI 12, 06/08/02 JI 3, 06/08/02 JI 8, 06/08/02 JI 12, 06/09/02 J&JT 5, 06/09/02 LR&KF 6, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 4, 06/09/02 LR&KF 4, 06/09/02 LR&KF 1, 06/09/02 LR&KF 4, 06/09/02 LR&KF 6, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 2, 06/09/02 LR&KF 7, 06/10/02 LG 4, 06/17/02 LG NM 4, 07/12/02 NM 4, 07/14/02 J&JT 3, 07/14/02 NM&JB 10, 07/14/02 NM,JB&etal. 2, 07/18/02 LRR 3, 07/21/02 NM&JB 10, 07/21/02 NM 4, 07/25/02 NM 4, 07/27/02 JT 1, 07/28/02 J&JT, CL 4, 07/28/02 J&JT 6, 08/03/02 NM&JB 14, 08/04/02 NM&JB 1, 08/04/02 J&JT 6, 08/05/02 NM 4, 08/10/02 JI 2, 08/11/02 J&JT 2, 08/14/02 NM 4, 08/15/02 NM 4

Blue Grosbeak

06/08/02 JI 1, 06/09/02 LR&KF 1, 07/04/02 NM&JB 1, 07/06/02 J&JT 2

05/11/02 RS&VL 3, 05/19/02 J&JT 4, 05/21/02 J&JT 12, 05/25/02 JT, CL, TD 1, 05/26/02 JT, CL 2, 05/31/02 JT, CL 1, $06/08/02 \text{ JI 1}, 06/08/02 \text{ JI 3}, 06/08/02 \text{ JI 6}, 06/08/02 \text{ JT 4}, 06/08/02 \text{ JI 2}, 06/08/02 \text{ JI 3}, 06/08/02 \text{ JI 3}, 06/08/02 \text{ JI 2}, 06/08/02 \text{ JI 3}, 06/08/02 \text{ JI 3}, 06/08/02 \text{ JI 4}, 06/08/02 \text{ JI 4}, 06/08/02 \text{ JI 5}, 06/08/02 \text{$ JI 4, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 5, 06/09/02 LR&KF 1, 06/09/02 LR&KF 2, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 LR&KF 1, 06/09/02 J&JT 12, 06/23/02 J&JT 8, 06/30/02 J&JT 7, 07/04/02 $NM\&JB \ 1, \ 07/06/02 \ J\&JT \ 4, \ 07/14/02 \ J\&JT \ 12, \ 07/14/02 \ NM\&JB \ 8, \ 07/21/02 \ NM\&JB \ 4, \ 07/28/02 \ J\&JT \ 15, \ 08/03/02 \ NM\&JB \ 9, \ 07/21/02 \ NM \ 9/21/02 \ NM \$ NM&JB 6, 08/04/02 NM&JB 1, 08/04/02 J&JT 10, 08/09/02 NM&JB 1, 08/11/02 J&JT 6

Indigo Bunting

Painted Bunting 06/08/02 JI 1, 06/09/02 LR&KF 1, 07/04/02 NM&JB 5, 07/06/02 J&JT 1

Dickcissel 05/04/02 RS 30, 06/09/02 LR&KF 2, 07/04/02 NM&JB 50, 07/06/02 J&JT 80, 07/14/02 NM,JB&etal. 8, 08/09/02 NM&JB

6, 08/10/02 JI 5

Bobolink 05/04/02 RS 8

Red-winged Blackbird 04/30/02 RS 3, 05/11/02 RS&VL 6, 05/11/02 RS&VL 16, 05/19/02 J&JT 2, 05/21/02 J&JT 3, 05/24/02 JT 1, 05/25/02 JT 2,

06/06/02 J&JT, CL 1, 06/08/02 JI 1, 06/09/02 J&JT 2, 06/17/02 LG 2, 06/23/02 J&JT 2, 07/04/02 NM&JB 10, 07/06/02 J&JT 75, 07/14/02 NM,JB&etal. 24, 07/21/02 NM&JB 2, 07/28/02 J&JT, CL 2, 08/03/02 NM&JB 30, 08/04/02 NM&JB

300, 08/04/02 J&JT 1, 08/09/02 NM&JB 50, 08/10/02 NM&JB 35

07/04/02 NM&JB 3, 07/06/02 J&JT 5, 08/03/02 NM&JB 8, 08/09/02 NM&JB 1

Common Grackle 04/30/02 RS 1, 05/05/02 NM 2, 05/07/02 NM 2, 05/11/02 RS&VL 8, 05/11/02 RS&VL 12, 05/11/02 RS&VL 24, 05/14/02 NM 10, 05/14/02 NM 2, 05/19/02 NM 2, 05/19/02 J&JT 3, 05/21/02 J&JT 8, 05/24/02 JT 10, 05/25/02 JT, CL, TD 12,

NM 10, 05/14/02 NM 2, 05/19/02 NM 2, 05/19/02 J&J1 3, 05/21/02 J&J1 8, 05/24/02 JT 10, 05/25/02 JT, CL, TD 12, 05/25/02 JT 10, 05/27/02 J&JT 15, 05/30/02 NM 2, 05/30/02 L&JG 6, 05/31/02 JT, CL 10, 06/06/02 J&JT, CL 15, 06/07/02 JT, CL 25, 06/08/02 JT 8, 06/09/02 J&JT 35, 06/10/02 LG 4, 06/17/02 NM 2, 06/17/02 LG 4, 06/23/02 J&JT 6, 06/27/02 NM 2, 06/30/02 J&JT 6, 07/04/02 NM&JB 10, 07/06/02 J&JT 2, 07/08/02 NM 2, 07/12/02 NM 2, 07/14/02 J&JT 3, 07/14/02 NM&JB 4, 07/14/02 NM,JB&etal. 4, 07/21/02 NM&JB 2, 07/21/02 NM 4, 07/25/02 NM 4, 07/27/02 JT 3, 07/28/02 J&JT 6, 07/28/02 J&JT, CL 32, 08/03/02 NM&JB 8, 08/04/02 NM&JB 10, 08/04/02 J&JT 8, 08/05/02 NM 4, 08/10/02 JI 1, 08/11/02

J&JT 8, 08/14/02 NM 2, 08/15/02 NM 2

Great-tailed Grackle 05/26/02 JT, CL 20

Brown-headed Cowbird 05/19/02 J&JT 4, 05/31/02 JT, CL 1, 06/08/02 JI 2, 06/08/02 JT 1, 06/09/02 LR&KF 2, 06/09/02 LR&KF 2, 06/09/02

LR&KF~4,~06/09/02~J&JT~2,~06/09/02~LR&KF~5,~06/09/02~LR&KF~3,~06/30/02~J&JT~7,~07/06/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~7,~07/06/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~7,~07/06/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~7,~07/06/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~7,~07/06/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~7,~07/06/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~7,~07/06/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~7,~07/06/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~06/30/02~J&JT~60,~07/14/02~LR&KF~3,~07/14/02~LR&KF~3,~07/14/02~LR&KF~3,~07/14/02~LR&KF~3,~07/14/02~LR&KF~3,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~LR~2,~07/14/02~

NM&JB 8, 07/25/02 NM 1, 07/27/02 JT 5, 07/28/02 J&JT 1, 08/03/02 NM&JB 50

Orchard Oriole 05/11/02 RS&VL 2, 05/19/02 J&JT 1, 05/21/02 J&JT 1, 06/08/02 JI 3, 06/08/02 JI 1, 06/08/02 JI 1, 06/09/02 LR&KF 2, 07/04/02 NM&JB 3, 07/06/02 J&JT 12, 08/03/02 NM&JB 2, 08/11/02 J&JT 6

 $05/05/02\ NM\ 1,\ 05/19/02\ NM\ 1,\ 05/19/02\ J\&JT\ 2,\ 05/25/02\ JT\ 2,\ 05/26/02\ JT,\ CL\ 2,\ 06/06/02\ J\&JT,\ CL\ 1,\ 06/07/02\ JT,\ CL\ 2,\ 06/08/02\ JT\ 1,\ 06/09/02\ J\&JT\ 2,\ 06/30/02\ J\&JT\ 2,\ 07/14/02\ NM\&JB\ 2,\ 07/21/02\ NM\&JB\ 1,\ 07/21/02\ NM\ 1,\ 07/27/02\ JT$

1, 07/28/02 J&JT 3, 08/03/02 NM&JB 1, 08/15/02 NM 1

House Finch 05/05/02 NM 4, 05/07/02 NM 4, 05/11/02 RS&VL 2, 05/14/02 NM 4, 05/19/02 NM 4, 05/25/02 JT, CL, TD 5, 05/30/02 NM

4, 06/09/02 J&JT 2, 06/10/02 LG 10, 06/17/02 NM 9, 06/20/02 LG 10, 06/27/02 NM 15, 07/08/02 NM 15, 07/12/02 NM 15,

07/21/02 NM 18, 07/25/02 NM 18, 08/05/02 NM 18, 08/14/02 NM 18, 08/15/02 NM 18

American Goldfinch 04/30/02 RS

Baltimore Oriole

House Sparrow $04/30/02 \text{ RS } 21, 05/05/02 \text{ NM } 20, 05/07/02 \text{ NM } 20, 05/11/02 \text{ RS } \&VL 8, 05/11/02 \text{ RS } \&VL 8, 05/11/02 \text{ RS } \&VL 4, 05/14/02 \text{ NM } 20, 05/19/02 \text{ NM } 20, 05/21/02 \text{ J} \&JT 15, 05/24/02 \text{ JT } 5, 05/25/02 \text{ JT, CL, TD } 2, 05/25/02 \text{ JT } 8, 05/26/02 \text{ JT, CL } 1, 05/30/02 \text{ NM } 20, 06/08/02 \text{ JT } 1, 06/09/02 \text{ J} \&JT 12, 06/17/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text{ J} \&JT 4, 06/27/02 \text{ NM } 20, 06/20/02 \text{ LG } 2, 06/23/02 \text$

06/30/02 J&JT 4, 07/08/02 NM 20, 07/12/02 NM 20, 07/14/02 J&JT 10, 07/14/02 NM&JB 3, 07/21/02 NM&JB 6, 07/21/02 NM 30, 07/25/02 NM 30, 07/28/02 J&JT 4, 07/28/02 J&JT, CL 3, 08/03/02 NM&JB 20, 08/05/02 NM 30, 08/11/02 J&JT 2,

08/14/02 NM 30, 08/15/02 NM 15

Printed 1,924 records of 145 species.

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BIRD QUIZ?

Know your birds? O.K. Name this one? The answer will appear in the next newsletter. Better get this one, because it gets harder next time. *Good Birding!*

