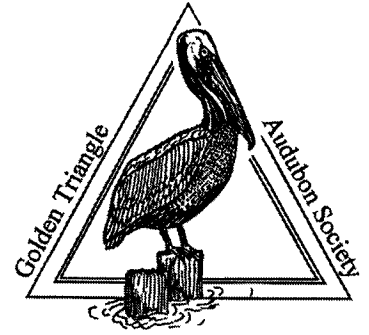


Brown Pelican

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The Brown Pelican



The Newsletter of the Golden Triangle Audubon Society

Vol. 9 No. 7/8

July/August 2003

Membership Meeting

Thursday, August 21, 2003

6:30 PM, Garden Center, Tyrrell Park, Beaumont

Speaker: Michael Hoke

Shangri La Yesterday, Today and Tomorrow

Shangri La is a 250-acre area within the center of Orange, Pinehurst and West Orange. About 50 acres of the area was a formal garden until 1955. It has been left alone for more than 40 years and has changed significantly, both aesthetically and ecologically. Mike describes his job as Director to bring about an education program in the area through support from the Nelda C. and H. J. Lucher Stark Foundation.

As usual, the doors will be open no later than 6:30 p.m., and the proceedings will start at 7:15 p.m. approximately.

Texas Gulf Coast Bluebird Symposium

Saturday, August 9, 2003 9:00 a.m. - 5:00 p.m.

Garden Center, Tyrrell Park, Beaumont

Featured Speaker, Keith Kridler

Co-sponsored by the Texas Bluebird Society
and the Golden Triangle Audubon Society

Schedule

- 9:00 a.m. Registration and Silent Auction opens; first 20 children build a free nestbox*
- 10:00 a.m. Show & Tell (bring items & stories); Late Registration
- 11:00 a.m. to 5:00 p.m. (with lunch break)
 - Presentations by Keith Kridler and others
 - Speed Nestbox Building Demonstration (clock him at 45 seconds!)
 - Open Forum

Silent Auction and House Sparrow Help Desk will be open during breaks

* Children will be dismissed at lunch, after Keith Kridler's first slide presentation.

Registration \$7.00, collected at the Door

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Vol. 9, No.7/8 Jul./Aug 2003

Golden Triangle
Audubon Society

**RARE BIRD ALERT AND
SOCIETY INFORMATION**

**TELEPHONE NUMBER
Temporarily out of service.**

www.goldentriangleaudubon.org

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P. O. Box 1292, Nederland,
Texas 77627-1292

Calendar of Events

**Saturday August 9. Gulf Coast
Bluebird Symposium.** See page 1 for
details.

**Thursday August 21. Membership
meeting.** See page 1 for details

**Saturday August 23. Field trip to
Bolivar Flats.** Meet leader Steve
Mayes at the vehicle barrier at Bolivar
Flats at 8:30 a.m. or join the group on
the flats later. Take Highway 124 south
from Winnie about 20 miles through
High Island. At the shoreline, turn right
along Highway 87 and proceed
approximately 25 miles through
Gilchrist and Crystal Beach until you
come to the intersection with Loop 108.
At that intersection, turn south (the
opposite direction from Loop 108) on
Rettilon Road to the beach. If
conditions permit, drive onto the sand
and turn right to the vehicle barrier
(about 1/2 mile). It is about 90 minutes
drive, with no allowance for stops for
birding, from Beaumont or Nederland
to the Flats.

(We had tentatively planned a Field
Trip to the new J. J. Mayes Trace on
the west bank of the Trinity River just
south of Interstate 10. However, a
scouting trip suggested that a late
August trip would not be productive.
We will continue to monitor the area
for a possible trip in either winter for
waterfowl, or April or May for colonial
waterbirds).

**September 6. Xtreme Hummingbird
Xtravaganza, Lake Jackson, Texas.**
From 9 a.m. to 3 p.m. at the Gulf Coast
Bird Observatory at 103 W. Highway
332 in Lake Jackson. Heading south on
Highway 288, turn right (west) onto
Highway 288, turn right (west) onto
FM2004. Continue to the second
traffic light (TX 332) and turn right
(west). Just before you reach the
bridge over Buffalo Camp Bayou, turn
left onto a semi paved road and look
for the signs.

**September 11-14. Hummer/Bird
Celebration, Rockport, Texas.** Call 1-
800-826-6441, visit www.rockport-fulton.org
or email visitor@1rockport.org.

**Thursday September 18. Member-
ship Meeting.** Speaker will be Fred
Collins on Birding the Katy Prairie.

Tentative future Field Trip Schedule.

Sep. 20 – Migration Count

Sep. 27 – Smith Point Hawk Watch

Oct. 18 – Sabine Woods - late migrants

Nov. 22 – to be determined.

Dec. 28 – Sea Rim CBC

Jan. 1, 2004 – Orange CBC.

**November 5-9. Rio Grande Valley
Birding Festival, Harlingen, Texas.**

Call 1-800-531-7746 or visit
www.rgvbirdfest.com for information.

Refreshments

Each month, we rely on volun-
teers to provide the refreshments
at our membership meeting. We
thank Claire and Bob Collier ad
Steve Mayes for providing
refreshments in May. Volunteers
are now urgently needed for the
fall meetings from August 2003
onwards into 2004. We do not
expect one person to bring
everything, but please call so we
can coordinate! If you can just
bring drinks and cookies or
something similar, please call
Jana Whittle at (409) 722-4193
as soon as possible. Please help
if you can!

Subscription Renewal Reminder

Please check the mailing label on
this issue. If the date on your label NOT
prefixed by AU has passed, or there is
no other date, please remit your
contribution of \$15 to Golden Triangle
Audubon Society at P.O. Box 1292,
Nederland, Texas 77627-1292.
Although this contribution towards the
cost of the *Brown Pelican* is voluntary
for National Audubon Society members
living in the official chapter territory,
we will appreciate your support. Our
official chapter territory is defined by
zip codes, but is basically Jefferson,
Hardin and Orange Counties and one or
two localities close to those Counties.

Bessie Cornelius 1907-2003

Bessie Cornelius was born June 30, 1907 in Hale, Jones County, Iowa. Her father, Ernest Engle, who was a farmer, taught her the love of nature. He knew about birds and names of various birds. Bessie believes that her father probably learned their names through soda cards that were in each box of Arm and Hammer Baking Soda. The cards had one side that told about the bird and a colored picture on the other side. She thinks that they were from paintings by Fuertes, who was a noted bird artist at that time.

The first binocular bird sighting that she recalls was the Common Flicker on the day she graduated from high school in Lake Benton, Minnesota. From Minnesota, she went to Cedar Rapids, Iowa where she attended Coe College and Cedar Rapids Business College. She also worked in a law office and was appointed Deputy Clerk of U.S. District Court for the Northern District of Iowa where she worked there from 1937 to 1945. She moved to Oklahoma to get married and there worked in the legal department of Governor Robert Ken. She and her husband moved to Borger, Texas where she worked in the District Attorney's office and had a small tax office of her own. It was there that she did her first volunteer work in trying to get Lake Meredith in Fritch, Texas into a U.S. Fish and Wildlife Refuge. She wrote letters to influence congressmen toward that, talked to influential people in the county such as Hutchinson. Her husband had to leave to work in Beaumont, so she never saw the end but worked on it 1954-55.

She was astonished by the number of birds when she came to Beaumont in 1956. She met some birdwatchers and started to go to High Island. In 1958 and 59 she joined some birders interested in saving Smith Woods from development. In 1960 she joined the East Texas Nature Club whose prime interest was conservation of land for wildlife. They got Ned Fritz and his organization, The Texas Committee for Natural Resources to help them. He urged the Nature Conservancy to try and influence the Smith heirs to sell, give, or whatever their property with no luck. "We got Russell Clapper, manager of Anahuac National Wildlife Refuge to talk to them with no luck. I knew Walter Crawford, a local oil man with interests in High Island and he talked with them. They got Eloise Holland, whose mother knew the mother of the Smith heirs, to talk to each one individually. This meant many trips and lots of time, most of it from 1964 on. I suppose I made more than 10 trips until we gave up. I remember of collecting money for Ned's trips and I remember contributing \$100 at one time."

They did get the good will of the Smith heirs and were happy to have us use the property for birding. They also got the Brannons to live on the property as caretakers. This stopped the shooting of birds. Then they began work in 1981 and 1982 collecting money for Boy Scout Woods. Bessie started working at the sanctuary after it was acquired in 1987. She manned the booth at High Island by selling day passes and patches for more than 12 years for Houston Audubon Society. She received an award in 1982 for her volunteer work and money raised. She also received another award in 1993 for her continuing volunteer work. She was named Texas Audubon Volunteer of the Year in 1999.

Other conservation projects she helped bring to fruition included:

1. Having Bolivar Flats declared a sanctuary while Stennie Meadours was Houston Audubon Sanctuary Chairman. She wrote letters to Galveston County Commissioners and attended meetings.
2. Having Sydney Island in Sabine Lake declared a National Audubon Sanctuary by attending meetings, writing letters, and talking to state representatives at a meeting at Lamar University.
3. Keeping Delaware Street Park in Beaumont maintained as a park. She sat out in Kroger's parking lot to pass out flyers. There was a referendum election and they won.
4. Promoting US Fish and Wildlife acquisition of what is now McFaddin NWR by attending meetings, passing out flyers, and calling Congressman Brooks.
5. Various phases of having the Big Thicket declared a National Preserve by attending meetings at the County Courthouses in Jefferson and Hardin counties, and the Federal Courthouse in Beaumont.

Bessie died in Beaumont on June 10 at the age of 95 after a short illness. She will be sorely missed.

Bird Sightings – May and June 2003

Coverage: Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Angelina, San Augustine and Sabine counties. Send Reports to: John Whittle, 3015 Nashville Avenue, Nederland, Texas 77627-6749 by the 10th of the month after or e-mail to whittleja@hal.lamar.edu or call (409) 880-8276 or fax to (409) 880-8270. For "very rare" birds, please submit a brief account of your sighting, including a description of the bird (unless unmistakable), brief details of what it was doing, and where it was seen (if on publicly accessible property)

Format: "Common" to "abundant" birds are shown in the fashion "JEF 4 reps(25)" which means four reports in Jefferson County totaling 25 birds. Less than "common", as JEF-SW 7/5(2) ABC", which means seen in Jefferson County (JEF) at Sabine Woods (SW) on the 5th of July, two (2) birds, reported by observer "ABC"

Commentary: Space is at a premium this month as we cram two months' sightings into one issue. We plan on our usual full tabulation

of spring migrants next month. This will make up for the abbreviated reporting of a number of migrants in the May listing. Perhaps the most notable birds reported this time were a good number of "early" Wood Storks in June, following on the heels of an unusual April sighting in Jasper County. With no space for a full "Bird Alert" column this month, we would remark on what appears to be an early start to fall shorebird migration, and on the good numbers of Swallow-tailed Kites being seen. Many of the reports are from Liberty County, outside the area we normally report on, but adding to those reported in the listings below, a number have been seen over Beaumont in July and early August. We also know that in some places – including Jasper County, they have become so common that they are not being reported to us as regularly as they used to be. We look forward to these graceful birds becoming almost common in the years ahead!

May 2003

GREBE, Pied-billed JEF 5/10(2) MC09; JEF-TP 5/25(1) JAW; JEF-TX87 5/26(2) JAW
PELICAN, Amer White JEF 5/2(3) JJW; JEF 5/10(16) MC09
PELICAN, Brown JEF-SRSP 5/3(4) MW; JEF 5/4(40) JAW; JEF-TP 5/4(1) JAW; JEF 5/10(47) MC09; JEF 5/10(10) MC11; JEF-SRSP 5/26(3) JAW
CORMORANT, Neotropic JEF 14 reps(549)
CORMORANT, Double-crested JEF 5/10(7) MC06; JEF-TP 5/10(1) MC05
CORMORANT, Species JEF 2 reps(8)
ANHINGA JEF 4 reps(4)
FRIGATEBIRD, Magnificent JEF 5/10(18) MC12; JEF-SRSP 5/11(1) AM
BITTERN, American JEF-SW 5/3(1) AM
BITTERN, Least JEF 5/10(1) MC11; JEF-TX87 5/24(1) JAW; JEF-TX87 5/26(1) JAW
HERON, Great Blue JEF 8 reps(10)
EGRET, Great JEF 22 reps(414)
EGRET, Snowy JEF 20 reps(245)
HERON, Little Blue JEF 20 reps(143)
HERON, Tricolored JEF 20 reps(101)
EGRET, Cattle JEF 23 reps(777); NEW 1 rep(1)
HERON, Green JEF 18 reps(101)
NIGHT-HERON, Black-cr. JEF 12 reps(43)
NIGHT-HERON, Yellow-cr. JEF 16 reps(78)
IBIS, White JEF 21 reps(305)
IBIS, Glossy JEF-TP 5/4(1) SM; JEF-TP 5/10(1) MC05; JEF-TP 5/25(5) JAW
IBIS, White-faced JEF 13 reps(439)
IBIS, Plegadis JEF 9 reps(86)
SPOONBILL, Roseate JEF 20 reps(193); ORA 1 rep(1)
VULTURE, Black JEF 13 reps(42); NEW 1 rep(2)
VULTURE, Turkey JEF 17 reps(65); NEW 1 rep(8)
WHISTLING-DUCK, Black-bell. JEF 5/10(4) MC05; JEF-TP 5/10(12) MC05; JEF-TP 5/25(2) JAW
WHISTLING-DUCK, Fulvous JEF 5 reps(159)
DUCK, Wood JEF-TP 5/10(6) MC05; JEF-TP 5/25(4) JAW; NEW 5/31(1) CS
GADWALL JEF-TP 5/25(2) JAW
MALLARD JEF-TP 5/4(2) JAW; JEF 5/10(4) MC02; JEF 5/10(4) MC03; JEF-TP 5/10(2) MC05
DUCK, Mottled JEF 5/4(2) JAW; JEF-TP 5/4(12) JAW; JEF 5/10(2) MC02; JEF 5/10(2) MC03; JEF 5/10(2) MC04; JEF 5/10(8) MC08; JEF 5/10(4) MC09; JEF 5/10(2) MC78; JEF-TP 5/10(38) MC05; JEF 5/11(4) JAW; JEF-TX87 5/11(1) JAW; JEF 5/25(45) JAW; JEF-TP 5/25(14) JAW; JEF 5/26(2) JAW; JEF-NEDR 5/27(2) JAW
TEAL, Blue-winged JEF 5 reps(364)
SHOVELER, Northern JEF-TP 5/10(1) MC05
DUCK, Ring-necked JEF-TP 5/10(2) MC05; JEF-TP 5/25(1) JAW

SCAUP, Greater JEF-TP 5/10(1) MC05; JEF-TP 5/25(2) JAW
SCAUP, Lesser JEF-TP 5/10(3) MC05
MERGANSER, Red-breasted JEF-TXPT 5/3(1) MW
DUCK, Ruddy JEF-TP 5/10(2) MC05
KITE, Swallow-tailed JEF 5/17(1) JP; NEW 5/4(12) SH; ORA 5/19(3) LG; ORA 5/20(1) KS; ORA 5/21(1) KS; ORA 5/23(1) KS; TYL 5/26(1) SG
KITE, White-tailed JEF 6 reps(6)
KITE, Mississippi JEF-TX87 5/3(1) AM
HARRIER, Northern JEF 5/10(1) MC01
ACCIPITER species JEF 5/10(1) MC02; JEF 5/10(1) MC03
HAWK, Red-shouldered JEF 2 reps(3); NEW 1 rep(4); ORA 1 rep(2)
HAWK, Broad-winged JEF 5/6(1) JAW; JEF 5/13(1) JAW; JEF 5/22(1) JAW; JEF 5/26(1) JAW; JEF 5/29(1) JAW; JEF 5/30(1) JAW; NEW 5/31(2) CS; ORA 5/5(1) SBE; ORA 5/8(1) SBE
HAWK, Swainson's JEF 5/4(5) JAW; JEF 5/10(2) MC04; JEF 5/10(2) MC06; JEF 5/13(1) JAW
HAWK, Red-tailed JEF 5/4(1) JAW; JEF 5/10(1) MC78
CARACARA, Crested JEF 5/10(2) MC06
BOBWHITE, Northern JEF 2 reps(6)
RAIL, Clapper JEF 3 reps(47)
GALLINULE, Purple JEF 5/10(1) MC08; JEF 5/10(8) MC78; JEF-TP 5/17(2) SM; JEF 5/25(1) JAW; JEF-SRSP 5/26(1) JAW
MOORHEN, Common JEF 7 reps(77)
COOT, American JEF 3 reps(4)
PLOVER, Black-bellied JEF 7 reps(65)
GOLDEN-PLOVER, American JEF 5/10(2) MC01
PLOVER, Snowy JEF-SRSP 5/11(3) AM
PLOVER, Wilson's JEF 4 reps(5)
PLOVER, Semipalmated JEF 5 reps(59)
PLOVER, Piping JEF-SRSP 5/3(3) MW; JEF-SRSP 5/11(4) AM
KILLDEER JEF 17 reps(174); NEW 1 rep(1)
STILT, Black-necked JEF 15 reps(271)
YELLOWLEGS, Greater JEF-TP 5/4(100) JAW; JEF 5/10(1) MC01; JEF 5/10(1) MC02; JEF 5/10(1) MC03; JEF 5/10(2) MC78; JEF-TP 5/10(6) MC05;
YELLOWLEGS, Lesser JEF 5/4(3) JAW; JEF-TP 5/4(50) JAW; JEF 5/10(2) MC02; JEF 5/10(2) MC03; JEF 5/10(7) MC04; JEF 5/10(50) MC78; JEF-TP 5/10(250) MC05; JEF-TP 5/25(1) JAW
SANDPIPER, Solitary JEF-TP 5/4(2) JAW
WILLET JEF 11 reps(73)
SANDPIPER, Spotted JEF 5/2(1) JJW; JEF-TXPT 5/2(1) JJW; JEF-TXPT 5/3(1) MW; JEF-TP 5/4(1) JAW; JEF 5/10(1) MC78; JEF-TP 5/10(11) MC05; JEF-TP 5/17(1) SM
WHIMBREL JEF-TXPT 5/3(1) MW; JEF 5/4(50) JAW; JEF 5/10(30) MC01; JEF 5/10(4) MC09; JEF 5/10(150) MC78; JEF-SRSP 5/11(1) AM;
CURLEW, Long-billed JEF 5/10(2) MC11

GODWIT, Hudsonian	JEF 5/4(2) JAW; JEF-TP 5/4(5) JAW; JEF-TP 5/10(105) MC05	KINGFISHER, Belted	JEF 5/10(3) MC06; JEF 5/10(3) MC09; JEF 5/27(1) JAW
TURNSTONE, Ruddy	JEF 8 reps(102)	WOODPECKER, Red-headed	JEF 5/10(1) MC78; ORA 5/8(1) SBE; ORA 5/12(1) SBE; ORA 5/14(2) SBE; ORA 5/26(2) SBE
KNOT, Red	JEF-SRSP 5/3(17) MW; JEF 5/10(16) MC11; JEF-SRSP 5/11(75) AM	WOODPECKER, Red-bellied	JEF 5 reps(20); NEW 1 rep(15); ORA 6 reps(11)
SANDERLING	JEF 5 reps(1254)	WOODPECKER, Downy	JEF 12 reps(32); NEW 1 rep(2)
SANDPIPER, Semipalmated	JEF-SRSP 5/11(4) AM	WOODPECKER, Hairy	NEW 5/31(1) CS
SANDPIPER, Western	JEF 5/10(500) MC11; JEF-TP 5/10(2) MC05; JEF-SRSP 5/11(32) AM; JEF-TP 5/25(1) JAW	FLICKER, Northern	NEW 5/31(1) CS
SANDPIPER, Least	JEF-TXPT 5/3(2) MW; JEF-TP 5/4(1000) JAW; JEF 5/10(1) MC02; JEF 5/10(1) MC03; JEF-TP 5/10(250) MC05; JEF-SRSP 5/11(44) AM; JEF 5/25(22) JAW	WOODPECKER, Pileated	NEW 1 rep(4); ORA 1 rep(1)
SANDPIPER, White-rumped	JEF-TP 5/4(250) JAW; JEF 5/10(10) MC02; JEF 5/10(10) MC03; JEF 5/10(200) MC11; JEF 5/10(20) MC78; JEF-TP 5/10(750) MC05; JEF-SRSP 5/11(26) AM; JEF-TP 5/17(1) SM; JEF-TP 5/25(200) JAW	WOOD-PEWEE, Eastern	JEF 15 reps(56); NEW 1 rep(1)
SANDPIPER, Baird's	JEF-TP 5/4(6) JAW; JEF-SRSP 5/11(17) AM; JEF-TP 5/25(3) JAW	FLYCATCHER, Yellow-bellied	JEF-SW 5/26(1) DV
SANDPIPER, Peep	JEF 5/10(6) MC78	FLYCATCHER, Acadian	JEF 2 reps(5); NEW 1 rep(10)
SANDPIPER, Pectoral	JEF-TP 5/4(150) JAW; JEF 5/10(4) MC78; JEF-TP 5/10(50) MC05; JEF-TP 5/25(2) JAW	FLYCATCHER, Traill's	JEF 5/10(1) MC10; JEF-SW 5/26(1) JAW
DUNLIN	JEF-SRSP 5/3(100) MW; JEF 5/10(63) MC11; JEF 5/10(6) MC78; JEF-SRSP 5/11(60) AM; JEF-TP 5/17(1) SM	FLYCATCHER, Least	JEF-SW 5/18(1) HM; JEF-SW 5/26(2) JAW
SANDPIPER, Stilt	JEF-TP 5/4(15) SM; JEF 5/10(1) MC78; JEF-TP 5/10(1500) MC05; JEF-TP 5/17(1) SM; JEF-TP 5/25(2) JAW	EMPIDONAX species	JEF 1 rep(4)
SANDPIPER, Buff-breasted	JEF 5/4(2) JAW; JEF 5/10(35) MC02; JEF 5/10(35) MC03	FLYCATCHER, Gt Crested	HAI 5/18(2) KS; JEF 5/10(1) MC06; JEF-SW 5/11(1) AM; JEF-SRSP 5/26(3) DV; JEF-SW 5/26(2) JAW; NEW 5/31(1) CS
DOWITCHER, Short-billed	JEF 5/10(5) MC09	KINGBIRD, Western	JEF-TX87 5/3(2) MW
DOWITCHER, Long-billed	JEF-TP 5/4(50) SM; JEF-TP 5/10(3) MC05	KINGBIRD, Eastern	JEF 30 reps(239); NEW 1 rep(3)
PHALAROPE, Wilson's	JEF-TP 5/4(13) JAW; JEF 5/10(4) MC02; JEF 5/10(4) MC03; JEF-TP 5/10(370) MC05; JEF-TP 5/17(1) SM	FLYCATCHER, Scissor-tailed	JEF 17 reps(69)
GULL, Laughing	JEF 13 reps(228)	SHRIKE, Loggerhead	JEF 25 reps(211)
GULL, Little	JEF 5/4(1) MO	VIREO, White-eyed	JEF 8 reps(20); NEW 1 rep(36)
GULL, Bonaparte's	JEF-SRSP 5/3(1) MW	VIREO, Yellow-throat	JEF 1 rep(1); NEW 1 rep(4)
GULL, Ring-billed	JEF 5 reps(36)	VIREO, Warbling	JEF-SW 5/2(1) MW; JEF-SW 5/3(1) AM
GULL, Herring	JEF 3 reps(3)	VIREO, Philadelphia	JEF-SW 5/2(2) MW; JEF-SW 5/3(1) AM
TERN, Caspian	JEF 8 reps(165)	VIREO, Red-eyed	JEF 9 reps(38); NEW 1 rep(18)
TERN, Royal	JEF 6 reps(224)	JAY, Blue	JEF 26 reps(113); NEW 1 rep(21); ORA 6 reps(21)
TERN, Sandwich	JEF 2 reps(11)	CROW, American	JEF 6 reps(34); NEW 1 rep(82)
TERN, Common	JEF 3 reps(13)	CROW, Fish	JEF 12 reps(47)
TERN, Forster's	JEF 13 reps(95)	CROW, species	JEF 12 reps(34)
TERN, Least	JEF 12 reps(344)	MARTIN, Purple	HAI 1 rep(6); JEF 19 reps(189); NEW 1 rep(2)
TERN, Black	JEF 11 reps(877)	SWALLOW, Tree	JEF 5/3(4) MW; JEF-SRSP 5/3(4) MW; JEF-SW 5/3(35) AM; JEF-TX87 5/3(4) MW; JEF 5/4(20) JAW; JEF 5/10(15) MC09; JEF 5/10(3) MC11; JEF 5/10(7) MC12; JEF 5/10(10) MC78; JEF-TP 5/10(35) MC05
SKIMMER, Black	JEF 3 reps(8)	SWALLOW, N Rough-winged	JEF-SW 5/3(6) AM; JEF-TP 5/4(2) JAW; JEF 5/10(2) MC01; JEF-TX87 5/26(1) JAW
DOVE, Rock	JEF 14 reps(56)	SWALLOW, Bank	JEF-TP 5/4(3) JAW; JEF 5/10(3) MC11; JEF 5/10(6) MC12
COLLARED-DOVE, Eurasian	JEF 29 reps(118)	SWALLOW, Cliff	JEF 5/2(10) JAW; JEF 5/3(2) MW; JEF 5/10(1) MC08; JEF 5/10(14) MC11; JEF 5/24(6) JAW; JEF 5/25(15) JAW; JEF-TX87 5/26(6) JAW; JEF 5/31(1) JAW
DOVE, White-winged	JEF 25 reps(124)	SWALLOW, Barn	JEF 28 reps(461); NEW 1 rep(38)
DOVE, Mourning	JEF 36 reps(814); NEW 1 rep(20); ORA 4 reps(7)	SWALLOW species	JEF 1 rep(3)
DOVE, Inca	JEF 7 reps(50); NEW 1 rep(2); ORA 4 reps(6)	CHICKADEE, Carolina	JEF 14 reps(44); NEW 1 rep(15); ORA 7 reps(18)
GROUND-DOVE, Common	JEF 5/25(1) JAW	TITMOUSE, Tufted	JEF 3 reps(9); NEW 1 rep(21); ORA 3 reps(5)
CUCKOO, Black-billed	JEF-SW 5/12(1) HD	WREN, Carolina	JEF 4 reps(10); NEW 1 rep(47); ORA 3 reps(3)
CUCKOO, Yellow-billed	JEF 19 reps(49); NEW 1 rep(7)	WREN, Marsh	JEF-TXPT 5/2(1) JW; JEF-TXPT 5/3(1) MW; JEF 5/10(1) MC09; JEF 5/10(1) MC12; JEF-TP 5/25(1) JAW
OWL, Barn	JEF 5/10(4) MC02; JEF 5/10(4) MC03	GNATCATCHER, Blue-gray	JEF-SW 5/2(1) MW; JEF-SW 5/11(1) JAW; NEW 5/31(13) CS
SCREECH-OWL, Eastern	JEF-NEDR 5/22(1) JAW; JEF-NEDR 5/23(4) JAW; JEF-NEDR 5/25(1) JAW; JEF-NEDR 5/26(1) JAW; JEF-NEDR 5/28(1) JAW	BLUEBIRD, Eastern	JEF 2 reps(5); NEW 1 rep(5)
OWL, Great Horned	JEF 5/10(2) MC78	VEERY	JEF-SW 5/2(1) MW; JEF-SW 5/3(1) MW; JEF-SW 5/4(1) SM
OWL, Barred	NEW 5/31(1) CS	THRUSH, Gray-cheeked	JEF-SW 5/3(1) MW; JEF-SW 5/4(1) JAW; JEF-SW 5/11(1) AM; JEF-SW 5/26(1) DV; JEF-SW 5/26(1) JAW
NIGHTHAWK, Lesser	JEF-SW 5/7(1) JAW	THRUSH, Swainson's	JEF-SW 5/2(2) MW; JEF-SW 5/3(2) AM; JEF-SW 5/3(5) MW; JEF-TXPT 5/3(2) MW; JEF-SW 5/4(2) JAW; JEF-SW 5/11(5) AM; JEF-SW 5/12(1) HD; JEF-SW 5/24(1) JAW; JEF-SRSP 5/26(1) DV; JEF-SW 5/26(1) DV
NIGHTHAWK, Common	HAI 1 rep(1); JEF 17 reps(52); NEW 1 rep(1)	THRUSH, Wood	JEF 3 reps(8); NEW 1 rep(4)
SWIFT, Chimney	JEF 19 reps(63); NEW 1 rep(15)	ROBIN, American	JEF 25 reps(62); ORA 2 reps(2)
HUMMINGBIRD, Ruby-thr.	HAI 5/18(2) KS; JEF-SW 5/2(10) MW; JEF-SRSP 5/3(20) MW; JEF-SW 5/3(40) AM; JEF-SW 5/3(10) MW; JEF-SW 5/4(10) JAW; JEF-SW 5/7(2) JAW; JEF-NEDR 5/9(1) JAW; JEF 5/10(2) MC06; JEF 5/10(2) MC09; JEF 5/10(1) MC78; JEF-SW 5/11(1) AM; JEF-SW 5/18(1) HM; JEF-SW 5/26(1) DV; JEF-SW 5/26(1) JAW; ORA 5/8(2) SBE; ORA 5/12(2) SBE	CATBIRD, Gray	HAI 5/18(4) KS; JEF-SW 5/2(25) MW; JEF-SW 5/3(16) AM; JEF-SW 5/3(20) MW; JEF-SRSP 5/7(1) JAW; JEF 5/10(1) MC01

5/4(2) JAW; JEF-SW 5/4(10) JAW; JEF 5/10(7) MC10; JEF-SW 5/11(4) AM; JEF-SW 5/18(1) HM; ORA 5/8(1) SBE

MOCKINGBIRD, Northern JEF 33 reps(689); NEW 1 rep(24); ORA 5 reps(8)

THRASHER, Brown JEF-SW 5/2(1) MW; JEF-SW 5/3(4) AM; JEF-SW 5/3(1) MW; JEF-SW 5/26(2) DV; JEF-SW 5/26(1) JAW

STARLING, European JEF 31 reps(614); ORA 1 rep(1)

WAXWING, Cedar HAI 2 reps(32); JEF 13 reps(261)

WARBLER, Blue-winged JEF-SRSP 5/3(1) AM; JEF-SW 5/3(4) AM; JEF-SW 5/3(1) MW

WARBLER, Golden-winged JEF-SW 5/3(1) MW; JEF-SW 5/12(1) HD

WARBLER, Tennessee JEF-SW 5/2(10) MW; JEF-SRSP 5/3(15) AM; JEF-SRSP 5/3(2) MW; JEF-SW 5/3(9) AM; JEF-SW 5/3(6) MW; JEF-SW 5/4(6) JAW; JEF-SW 5/7(5) JAW; JEF-SW 5/11(4) AM; JEF-SW 5/12(1) HD; JEF-SW 5/18(1) HM; JEF-SRSP 5/26(1) DV

PARULA, Northern JEF 6 reps(9); NEW 1 rep(1)

WARBLER, Yellow JEF 13 reps(65)

WARBLER, Chestnut-sided JEF-SW 5/2(2) MW; JEF-SRSP 5/3(2) AM; JEF-SW 5/3(4) AM; JEF-SW 5/3(1) MW; JEF-SW 5/4(1) JAW; JEF 5/10(1) MC10; JEF-SW 5/11(2) JAW; JEF-SW 5/26(1) DV

WARBLER, Magnolia JEF-SW 5/2(1) MW; JEF-SW 5/4(4) JAW; JEF-SW 5/7(1) JAW; JEF 5/10(2) MC10; JEF-SW 5/11(8) AM; JEF-SW 5/11(10) JAW; JEF-SW 5/12(1) HD; JEF-SW 5/18(1) HM; JEF-SRSP 5/26(2) DV; JEF-SW 5/26(4) JAW

WARBLER, Cape May JEF-SW 5/4(1) JAW

WARBLER, Yellow-rumped JEF-SRSP 5/3(2) AM; JEF-SW 5/3(1) MW

WARBLER, Black-thr. Green JEF-SW 5/2(1) MW; JEF-SW 5/3(4) MW; JEF-SW 5/7(2) JAW; JEF-SW 5/11(1) AM; JEF-SRSP 5/26(1) DV

WARBLER, Blackburnian JEF-SW 5/2(1) MW; JEF-SW 5/7(1) JAW; JEF-SW 5/11(1) JAW

WARBLER, Yellow-throated NEW 5/31(2) CS

WARBLER, Pine NEW 1 rep(18)

WARBLER, Prairie JEF-SRSP 5/3(1) AM; NEW 5/31(3) CS

WARBLER, Palm JEF 5/10(1) MC09

WARBLER, Bay-breasted JEF-SW 5/2(1) MW; JEF-SW 5/3(2) MW; JEF-SW 5/11(1) JAW; JEF-SW 5/12(1) HD

WARBLER, Blackpoll JEF-SW 5/7(1) JAW; JEF 5/10(4) MC10; JEF-SW 5/11(2) JAW; JEF-SRSP 5/26(1) DV

WARBLER, Black-and-white JEF 7 reps(19)

REDSTART, American JEF-SW 5/2(2) MW; JEF-SW 5/3(1) AM; JEF-SW 5/3(4) MW; JEF-SW 5/4(3) JAW; JEF-SW 5/7(2) JAW; JEF 5/10(1) MC10; JEF 5/10(1) MC78; JEF-SW 5/11(12) AM; JEF-SW 5/11(6) JAW; JEF-SW 5/12(1) HD; JEF-SW 5/18(1) HM; JEF-SRSP 5/26(1) DV; JEF-SRSP 5/26(1) JAW; JEF-SW 5/26(5) DV; JEF-SW 5/26(6) JAW; ORA 5/8(1) SBE; ORA 5/11(1) SBE

WARBLER, Prothonotary JEF 3 reps(7); NEW 1 rep(4)

WARBLER, Worm-eating JEF-SW 5/3(2) AM

WARBLER, Swainson's NEW 5/31(2) CS

OVENBIRD JEF-SW 5/2(1) MW; JEF-SW 5/3(1) AM; JEF 5/10(2) MC10; JEF-SW 5/11(1) AM; JEF-SW 5/11(1) JAW; JEF-SW 5/24(1) JAW

WATERTHRUSH, Northern JEF 13 reps(27)

WATERTHRUSH, Louisiana JEF-SW 5/3(1) AM

WARBLER, Kentucky JEF-SW 5/2(1) MW; JEF-SRSP 5/3(2) AM; JEF-SW 5/3(9) AM; JEF-SW 5/3(1) MW; JEF-SW 5/18(1) HM; NEW 5/31(3) CS

YELLOWTHROAT, Common JEF 17 reps(49); NEW 1 rep(1)

WARBLER, Hooded JEF 1 rep(12); NEW 1 rep(27)

WARBLER, Wilson's JEF-SW 5/7(1) JAW

WARBLER, Canada JEF-SW 5/3(1) MW; JEF-SW 5/18(1) HM

CHAT, Yellow-breasted JEF-SW 5/3(1) AM; NEW 5/31(16) CS

TANAGER, Summer JEF 6 reps(17); NEW 1 rep(15); ORA 1 rep(1)

TANAGER, Scarlet JEF-SW 5/2(4) MW; JEF-SW 5/3(1) AM; JEF-SW 5/3(1) MW; JEF-SW 5/4(4) JAW; JEF-SW 5/12(1) HD

SPARROW, Savannah JEF 5/10(2) MC02; JEF 5/10(2) MC03

SPARROW, Nelson's Sharp-tail. JEF 5/2(1) JJW; JEF-TXPT 5/3(1) MW; JEF 5/10(1) MC09

SPARROW, Seaside JEF 2 reps(13)

SPARROW, White-throated JEF-SW 5/3(5) AM; ORA 5/5(8) SBE

CARDINAL, Northern JEF 22 reps(140); NEW 1 rep(79); ORA 7 reps(41)

GROSBEAK, Rose-breasted JEF-SW 5/2(1) MW; JEF-TXPT 5/2(2) JJW; JEF-SRSP 5/3(1) MW; JEF-SW 5/3(1) MW; JEF-TXPT 5/3(1) MW; JEF-SW 5/4(1) JAW; JEF 5/10(1) MC10

GROSBEAK, Blue JEF-SW 5/2(1) MW; JEF-TXPT 5/2(1) JJW; JEF-SRSP 5/3(1) AM; JEF-SW 5/3(1) AM; JEF-SRSP 5/4(2) JAW; JEF 5/10(1) MC05; NEW 5/31(2) CS; ORA 5/5(1) SBE

BUNTING, Indigo JEF 11 reps(98); NEW 1 rep(3); ORA 1 rep(1)

BUNTING, Painted JEF-SRSP 5/3(2) MW; JEF-SW 5/3(5) AM; JEF 5/10(2) MC78; JEF-TP 5/10(4) MC05; JEF-SW 5/11(5) JAW; JEF-SW 5/12(2) HD; JEF-TP 5/17(1) SM; JEF-SW 5/18(1) HM; JEF-SW 5/24(2) JAW; JEF-TP 5/25(2) JAW; JEF-SRSP 5/26(1) JAW; NEW 5/31(3) CS

DICKCISSEL JEF 14 reps(101)

BLACKBIRD, Red-winged JEF 26 reps(1401); ORA 5 reps(14)

MEADOWLARK, Eastern JEF 8 reps(42); NEW 1 rep(1)

MEADOWLARK species JEF 7 reps(33)

GRACKLE, Common JEF 30 reps(338); NEW 1 rep(6); ORA 5 reps(9)

GRACKLE, Boat-tailed JEF 16 reps(330)

GRACKLE, Great-tailed JEF 27 reps(496)

COWBIRD, Brown-headed JEF 15 reps(120); NEW 1 rep(6)

ORIOLE, Orchard JEF 18 reps(146); NEW 1 rep(12)

ORIOLE, Baltimore JEF-SW 5/2(6) MW; JEF-TXPT 5/2(2) JJW; JEF-SRSP 5/3(2) AM; JEF-SW 5/3(6) AM; JEF-SW 5/3(3) MW; JEF-SRSP 5/4(1) JAW; JEF 5/10(4) MC06; JEF 5/10(2) MC10; JEF-SW 5/11(1) JAW; NEW 5/31(1) CS

FINCH, House HAI 5/18(1) KS; JEF-NEDR 5/1(1) JAW; JEF-NEDR 5/3(1) MW; JEF-NEDR 5/9(2) JAW; JEF 5/10(6) MC06; JEF-NEDR 5/11(1) JAW; JEF-NEDR 5/14(2) JAW; JEF-NEDR 5/15(3) JAW; JEF-NEDR 5/21(2) JAW; JEF-NEDR 5/22(2) JAW; JEF-NEDR 5/23(2) JAW; ORA 5/5(1) SBE; ORA 5/8(3) SBE; ORA 5/11(3) SBE; ORA 5/12(2) SBE; ORA 5/14(2) SBE; ORA 5/26(2) SBE

GOLDFINCH, American ORA 5/5(3) SBE

SPARROW, House JEF 26 reps(457); ORA 3 reps(5)

Number of Species 221
Number of Individuals 25755

County Abbreviations:

HAI - Hardin; JEF - Jefferson; NEW - Newton; ORA - Orange; TYL - Tyler

Location Codes:

NEDR - Nederland; SRSP - Sea Rim State Park; SW - Sabine Woods; TP - Tyrrell Park incl. Cattail Mar; TX87 - Texas 87 Pt. Arthur-Sabine Pas; TXPT - Road to Pilot Station at Texas.

Observer Abbreviations

AM - Art Mackinnon; CS - Cliff Shackelford; DV Don Verser; HD - Howard Davis; HM - John Haynes and Steve Mayes; JAW - John Whittle; JJW - John and Jana Whittle; JP - John Park; KS - Ken Sztraky; LG - Lana Gau; MC01 - Jefferson County Migration Count Area 1; MC02 - Area 2; MC03 - Area 3; MC04 - Area 4; MC05 - Area 5; MC06 - Area 6; MC08 - Area 8; MC09 - Area 9; MC10 - Area 10; MC11 - Area 11; MC12 - Area 12; MC78 - Area 7 or 8; MO - Mike Overton; MW - Steve Mayes and John Whittle; SBE - Sheri Berthard; SG - Sherry Gibson; SH - Sopharia Hurst; SM - Steve Mayes

June 2003

CORMORANT, Neotropic JEF 1 rep(2)

CORMORANT, Double-crested JEF 6/29(1) KS

BITTERN, Least JEF 6/29(2) KS

HERON, Great Blue JEF 1 rep(1); ORA 1 rep(1); TYL 1 rep(2)

EGRET, Great JEF 5 reps(46); ORA 1 rep(6)

EGRET, Snowy JEF 5 reps(13)

HERON, Little Blue JEF 2 reps(130)

HERON, Tricolored	JEF 2 reps(9)	CROW, Fish	JEF 6/22(3) KS
EGRET, Cattle	HAI 1 rep(20); JEF 7 reps(360);	CROW, species	HAI 1 rep(3); JEF 3 reps(15)
ORA 1 rep(20); TYL 1 rep(1)		MARTIN, Purple	HAI 1 rep(7); JEF 3 reps(85); ORA
HERON, Green	HAI 1 rep(1); JEF 4 reps(9); ORA 1	1 rep(13); TYL 1 rep(3)	
rep(1)		SWALLOW, Cliff	JEF 6/1(1) JAW; JEF 6/7(3) JAW;
NIGHT-HERON, Black-cr.	JEF 1 rep(4)	JEF 6/29(4) JAW	
NIGHT-HERON, Yellow-cr.	HAI 1 rep(1); JEF 6 reps(12)	SWALLOW, Barn	JEF 3 reps(44); TYL 1 rep(11)
IBIS, White	JEF 4 reps(89)	CHICKADEE, Carolina	HAI 1 rep(6); JEF 5 reps(21); ORA
IBIS, White-faced	JEF 1 rep(1)	1 rep(12); TYL 1 rep(17)	
IBIS, Plegadis	JEF 2 reps(35)	TITMOUSE, Tufted	HAI 1 rep(5); JEF 2 reps(6); ORA 1
STORK, Wood	JEF 6/12(87) GD; JEF-TP 6/19(?)	rep(12); TYL 1 rep(30)	
RTC; JEF-TP 6/24(1) JH		NUTHATCH, Brown-headed	HAI 6/7(2) FTHC; ORA 6/8(4) KS;
SPOONBILL, Roseate	JEF 6/22(12) KS; JEF 6/29(8) KS	TYL 6/1(1) CS	
VULTURE, Black	HAI 1 rep(2); JEF 2 reps(15); TYL	WREN, Carolina	HAI 1 rep(2); JEF 2 reps(10); ORA
1 rep(20)		1 rep(2); TYL 1 rep(61)	
VULTURE, Turkey	HAI 1 rep(4); JEF 4 reps(12); TYL	WREN, Marsh	JEF 6/1(3) JAW
1 rep(8)		GNATCATCHER, Blue-gray	HAI 6/7(4) FTHC; TYL 6/1(14) CS
WHISTLING-DUCK, Black, bell.	JEF-TP 6/24(1) JH	BLUEBIRD, Eastern	HAI 1 rep(3); JEF 1 rep(2); ORA 1
WHISTLING-DUCK, Fulvous	JEF 2 reps(22)	rep(5); TYL 1 rep(7)	
DUCK, Mottled	JEF 6/1(9) JAW; JEF 6/7(28) JAW	THRUSH, Wood	ORA 6/8(2) KS; TYL 6/1(1) CS
TEAL, Blue-winged	JEF-TP 6/24(1) JH	ROBIN, American	JEF 8 reps(19)
KITE, Swallow-tailed	ORA 6/17(2) KS; ORA 6/23(1) KS	CATBIRD, Gray	JEF 6/24(4) GD; TYL 6/1(1) CS
KITE, White-tailed	JEF 1 rep(1)	MOCKINGBIRD, Northern	HAI 1 rep(13); JEF 11 reps(100);
ACCIPITER species	HAI 6/21(1) KS	ORA 1 rep(8); TYL 1 rep(16)	
HAWK, Red-shouldered	JEF 2 reps(4); TYL 1 rep(2)	THRASHER, Brown	HAI 6/7(2) FTHC; ORA 6/8(4) KS
HAWK, Broad-winged	HAI 6/7(1) JAW	STARLING, European	HAI 1 rep(2); JEF 8 reps(68); ORA
HAWK, Red-tailed	TYL 6/1(3) CS	1 rep(22)	
KESTREL, American	HAI 6/7(1) FTHC	PARULA, Northern	JEF 2 reps(3); ORA 1 rep(1)
BOBWHITE, Northern	JEF 3 reps(6); ORA 1 rep(1); TYL	WARBLER, Yellow-throated	TYL 6/1(2) CS
1 rep(1)		WARBLER, Pine	HAI 1 rep(10); JEF 1 rep(4); TYL 1
MOORHEN, Common	JEF 3 reps(22)	rep(25)	
KILLDEER	HAI 1 rep(1); JEF 4 reps(43); TYL	WARBLER, Prairie	HAI 6/7(4) FTHC; TYL 6/1(2) CS
1 rep(1)		WARBLER, Prothonotary	JEF 1 rep(1); TYL 1 rep(3)
STILT, Black-necked	JEF 2 reps(25)	WARBLER, Worm-eating	TYL 6/1(1) CS
GULL, Laughing	JEF 1 rep(20)	WARBLER, Swainson's	HAI 6/7(3) FTHC; TYL 6/1(10) CS
TERN, Forster's	JEF 1 rep(1)	WATERTHRUSH, Louisiana	HAI 6/7(1) FTHC
DOVE, Rock	JEF 9 reps(60); ORA 1 rep(6)	WARBLER, Kentucky	TYL 6/1(1) CS
COLLARED-DOVE, Eurasian	HAI 1 rep(2); JEF 5 reps(16) ORA	YELLOWTHROAT, Common	HAI 1 rep(1); JEF 3 reps(11)
1 rep(8)		WARBLER, Hooded	HAI 1 rep(8); JEF 1 rep(1); TYL 1
DOVE, White-winged	JEF 9 reps(43)	rep(36)	
DOVE, Mourning	HAI 2 reps(7); JEF 13 reps(117);	CHAT, Yellow-breasted	HAI 6/7(7) FTHC; TYL 6/1(26) CS
ORA 1 rep(12); TYL 1 rep(22)		TANAGER, Summer	HAI 1 rep(2); JEF 1 rep(1); TYL 1
DOVE, Inca	JEF 2 reps(3); ORA 1 rep(2)	rep(9)	
CUCKOO, Yellow-billed	HAI 1 rep(2); JEF 3 reps(14); ORA	TANAGER, Scarlet	JEF-SW 6/22(1) KS
1 rep(2); TYL 1 rep(10)		CARDINAL, Northern	HAI 1 rep(8); JEF 4 reps(35); ORA
NIGHTHAWK, Common	JEF 2 reps(7); TYL 1 rep(1)	1 rep(18); TYL 1 rep(84)	
WILL'S-WIDOW, Chuck-	TYL 6/1(1) CS	GROSEBEAK, Blue	HAI 6/7(1) FTHC; TYL 6/1(1) CS
SWIFT, Chimney	HAI 1 rep(3); JEF 9 reps(38); ORA	BUNTING, Indigo	HAI 6/7(3) FTHC; TYL 6/1(7) CS
1 rep(5); TYL 1 rep(6)		BUNTING, Painted	HAI 6/7(2) FTHC; JEF 6/1(3) JAW;
HUMMINGBIRD, Ruby-thr.	HAI 6/21(2) KS	JEF 6/22(1) KS; JEF-TP 6/24(2) JH; ORA 6/8(1) KS; TYL	6/1(5) CS
KINGFISHER, Belted	ORA 6/8(2) KS	DICKCISSEL	JEF 2 reps(6)
WOODPECKER, Red-headed	HAI 6/7(3) FTHC; JEF 6/1(2) JAW;	BLACKBIRD, Red-winged	JEF 4 reps(92); ORA 1 rep(12)
ORA 6/8(6) KS; TYL 6/1(4) CS		MEADOWLARK, Eastern	JEF 3 reps(43)
WOODPECKER, Red-bellied	HAI 1 rep(4); JEF 3 reps(18); ORA	MEADOWLARK species	JEF 3 reps(8)
1 rep(4); TYL 1 rep(10)		GRACKLE, Common	HAI 2 reps(6); JEF 10 reps(101);
WOODPECKER, Downy	HAI 1 rep(5); JEF 4 reps(7); ORA 1	ORA 1 rep(10); TYL 1 rep(1)	
rep(3); TYL 1 rep(2)		GRACKLE, Great-tailed	JEF 8 reps(44)
FLICKER, Northern	ORA 6/8(2) KS; TYL 6/1(1) CS	COWBIRD, Brown-headed	HAI 1 rep(1); JEF 3 reps(44); ORA
WOODPECKER, Pileated	HAI 1 rep(1); ORA 1 rep(2); TYL 1	1 rep(18); TYL 1 rep(7)	
rep(8)		ORIOLE, Orchard	HAI 1 rep(1); JEF 1 rep(3); ORA 1
WOOD-PEWEE, Eastern	TYL 1 rep(1)	rep(9); TYL 1 rep(1)	
FLYCATCHER, Acadian	HAI 1 rep(1); TYL 1 rep(3)	SPARROW, House	HAI 2 reps(7); JEF 10 reps(61);
FLYCATCHER, Gt Crested	ORA 6/8(2) KS; TYL 6/1(3) CS	ORA 1 rep(15)	
KINGBIRD, Eastern	HAI 1 rep(1); JEF 5 reps(20); ORA		
1 rep(2); TYL 1 rep(6)		Number of Species 108	
FLYCATCHER, Scissor-tailed	JEF 4 reps(15)	Number of Individuals 3489	
SHRIKE, Loggerhead	HAI 1 rep(1); JEF 6 reps(34); ORA		
1 rep(1)		County Abbreviations:	
VIREO, White-eyed	HAI 1 rep(16); JEF 2 reps(9); ORA	HAI - Hardin; JEF - Jefferson; ORA - Orange; TYL - Tyler	
1 rep(1); TYL 1 rep(60)		Location Codes:	
VIREO, Yellow-throated	HAI 1 rep(1); TYL 1 rep(3)	HI - High Island; NEDR - Nederland; SW - Sabine Woods;	
VIREO, Red-eyed	HAI 1 rep(1); JEF 1 rep(1); TYL 1	Observer Abbreviations	
rep(17)		CS - Cliff Shackelford; FTHC - Field Trip to Hardin County; GD -	
JAY, Blue	HAI 1 rep(4); JEF 8 reps(25); ORA	Gerald Duhon; JAW - John Whittle; JH - Joe Halbrook; KS - Ken	
1 rep(12); TYL 1 rep(17)		Sztraky; RTC - Bob Collier.	
CROW, American	HAI 2 reps(19); JEF 1 rep(9); ORA		
1 rep(12); TYL 1 rep(66)			

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Below is a listing of Rare Bird Alert telephone numbers for nearby areas. Transcriptions of some current tapes are available on the World Wide Web on Siler's Birding on the Net at <http://birdingonthe.net/hotmail.html> Detailed information (maps and text) on birding sites on the Upper Texas Coast is also available on the Web at <http://www.texasbirding.net>. This includes all the Jefferson County hotspots published in early issues.

Golden Triangle	Out of service
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Austin	(512) 926-8751
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Lubbock	(806) 797-6690
N. E. Texas	(903) 839-4804
Rio Grande Valley	(210) 969-2731
San Antonio	(210) 308-6788
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