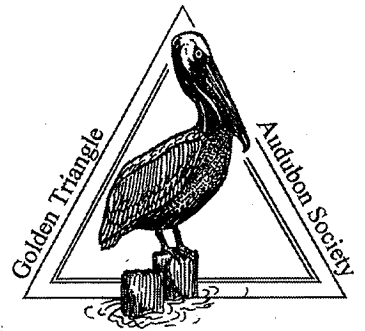


The Brown Pelican



The Newsletter of the Golden Triangle Audubon Society

Vol. 22 No. 6

June 2016

Summer Break!

As usual, there will be no membership meetings in June or July. Our next meeting will be on **THURSDAY, AUGUST 18, 2016 at 7:00 p.m.** in the Garden Center, Tyrrell Park, Beaumont, Texas, but don't forget our annual field trip to the Liberty area to look for Swallow-tailed Kites and other species, to be held this year on **Saturday August 13.**

The August program will be on the birds of Central Panama by John and Jana Whittle. Further details will be published in the August issue of the *Brown Pelican*.

The next issue of the *Brown Pelican* will be a combined July/August issue, to be published around August 8.

Editorial

Another busy spring migration season has come to a close. We were gratified to see good numbers of birders enjoying the birding at Sabine Woods and nearby. The season got off to a slow start, leaving birders wondering where were all the birds. But the flow of migrants picked up and by mid-April, everyone was happy again. In the last two or three years, the traditional peak around April 25 was something of an anti-climax after good numbers of birds in mid-month. Presumably many of the birds were able to overfly the immediate shoreline area and continue inland, leaving observers at Sabine Woods wondering if they should conclude that the peak had shifted to an earlier date. This year, what were probably the best birding days occurred in the first few days of May, and good numbers of migrants continued to pass through well into May. One is always looking for any evidence that migration is occurring earlier. This year has served to remind us that detecting changes in migration timing is not something that can be done based on one or two years' experience. The vagaries of weather and winds are such that it takes many years to average out the variables. In an upcoming issue, we will present our annual detailed compilation of sightings of neotropical migrants at Sabine Woods and nearby. We now have 20 years' worth of data, and maybe we can begin to draw conclusions!

The Brown Pelican

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Golden Triangle Audubon Society

Web Site for more information
www.goldentriangleaudubon.org

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Calendar of Events

Important Note: Field Trip notices published here should always be regarded as needing confirmation just before the date. Changes will always be posted on the web site at www.goldentriangleaudubon.org. Confirmation of the location will also normally be available at the Membership Meeting that is usually, but not always, two days prior to each trip, or by contacting Field Trip Committee chair, Steve Mayes at 409-722-5807 or sgmayes@hotmail.com.

Saturday August 13. Field Trip to Liberty-Dayton Area. During the first half of August each year, Swallow-tailed Kites congregate in the Trinity River bottomlands between Liberty and Dayton for two or three weeks before they migrate south for the winter.

We will meet at 8:00 AM at the McDonalds at 1923 Highway 90 in Liberty. This is on the north side of the Highway at the intersection with Travis Street, one block west of Main St/Highway 227. Carpooling is highly desirable on this trip. The part of the trip looking for kites does not necessitate extensive walking, although the group will probably do quite a bit on the trails. The trip will probably not last much beyond noon.

We will check the area along Highway 90 between Liberty and Dayton, perhaps several times, and also the Liberty Municipal Park area. Recently, there have been trail improvements and a new boardwalk has been constructed so that a section of the Trinity River NWR can be easily accessed from the Park. We will check that area for early southbound migrants. In addition to the Swallow-tailed Kites, there are usually Mississippi Kites flying low in the residential areas of Liberty north of US 90. Depending on how wet the area is, there may be other birds characteristic of bottomlands.

For more information, contact Steve Mayes (sgmayes@hotmail.com) or 409-722-5807).

Thursday August 18. Membership Meeting. Program will be on some of the birds of Central Panama. Presenters: John and Jana Whittle.

Refreshments

Each month, we rely on volunteers to provide the refreshments at our membership meeting. We thank Linda Davis, Lisa and Craig Geoffroy, Sheila Hebert, Denise Kelley, Dana Nelson, Lynn Otto, Sherrie Roden, Phil Rogers, Harlan Stewart and anyone we have accidentally omitted for bringing refreshments in May. **We need volunteers to bring items for all fall meetings.** Pick the meeting at which you want to help. We do not expect one person to bring everything, but please call so we can coordinate. Even if you can just bring drinks and cookies or something similar, please call Jana Whittle at (409) 722-4193 (or email her at janafw@aol.com) **as far in advance as possible.** Please help if you can.

Saturday August 20. Field Trip to Bolivar Flats. Tentative. Meet leader Steve Mayes at the vehicle barrier at Bolivar Flats at 8:30 a.m. 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 left (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 a 90-minute drive, with no allowance for stops, from Beaumont or mid-County to the Flats.

You will need a Galveston County Beach Parking Permit, obtainable for \$10 from most merchants on the Peninsula, to park on the beach.



EarthShare of Texas represents Audubon Foundation of Texas and the National Audubon Society in payroll contribution programs in workplaces throughout Texas. For more information about how you can support Audubon Foundation of Texas and the National Audubon Society at your workplace, call 1-800-GREENTX, or visit www.earthshare-texas.org

Field Trip to Hardin County – 28 May 2016

As spring migration draws to a close, our attention is drawn to the breeding birds of the area. The area just north of the immediate Golden Triangle area – the southern reaches of the Big Thicket – is a sometimes underappreciated area to find breeding passerines species. Although it may be a little easier to rack up a longer list of warblers somewhat further north, the accessibility of the area just north of Silsbee makes it a popular day trip.

Two of the through roads in the area have been known for a half century or more as good bird habitat. These are Gore Store Road and Firetower Road. The store at the eastern end of Gore Store Road has gone through several name iterations since the road was named, and the fire tower on what was initially Smart School Fire Tower Road has been gone for several decades now. But the roads are still there. Gore Store Road is now paved from Highway 92 to the Beech Creek crossing, as is Firetower Road from FM418 north to Matigwa Road. The other roads are basically hard packed sand with some rock material in parts that are more troublesome or heavily traveled. But all are passable in ordinary vehicles except in the wettest of conditions.

Most of the land in the area is still "pineywoods," but most areas have been clear cut at some time, and replanted. This results in monocultures of same age pines, not nearly as attractive to birds as more natural areas of mixed age and species. But for the first few years after replanting, the birding can be quite good, especially along the edges of the roads where there are low bushes that substitute for the underbrush that is crowded out of older, densely packed pine plantations. One of the sought-after species of the area, the Prairie Warbler, breeds only in areas with pines that are between about six and perhaps 15 feet tall. Therefore, the best birding areas change from year to year, but driving the length of both roads will usually be productive. One characteristic of birding in the area is that many more birds are heard than seen, and most birds are first detected by call.

Twelve members assembled in the early morning with some trepidation, as there had been heavy rain showers the evening before, and parts of Tyler County, the next county to the north, experienced 15 inches of rain the previous day. But we need not have worried. All the creeks were certainly flowing copiously, but there were only a few short stretches of road that were still somewhat wet and muddy. There were the usual urban-oriented birds at the meeting area, and both Eastern Bluebird and Pileated Woodpecker were seen from Highway 92 as we made our way to Gore Store Road. The Road itself gave us fewer views of birds than we have become accustomed to. There were many Hooded Warblers and White-eyed Vireos calling and also Carolina Wrens and Pine Warblers in the first stretch of the Road. But after we had travelled a couple of miles, we did actually see a few birds, including a Great Crested Flycatcher, one Hooded Warbler and two White-eyed Vireos. We then heard both the call and the song of an Eastern Towhee. With a little effort, the vociferous male, with an obvious red eye, was persuaded to become curious, and it flew from one side of the road to the other, perching near the top of young pines from time to time for all to see. The conventional wisdom used to be that

the nearest breeding Eastern Towhees were a couple of hundred miles to our east or to our northeast. We have now located red-eyed birds of this species, behaving as if breeding, in each of the last few years.

As has been our usual experience, the Beech Creek bottomlands produced good looks at several species we had only heard on the way there. These included the elusive Swainson's Warbler, a pair of Acadian Flycatchers, and a male Prothonotary Warbler, as well as Red-eyed Vireo and Tufted Titmouse. After backtracking some distance, we turned south down Firetower Road, and then immediately west towards Camp Waluta. The trees long most of this road have become quite tall, but we did hear the only Yellow-throated Warbler of the day, and a distant Indigo Bunting.

Returning to Firetower Road, we had travelled probably 2 1/2 miles down the road before we started actually seeing more of the birds. We had a perched male Indigo Bunting, a very bright Yellow-throated Vireo, and a Gray Catbird as well as an Eastern Kingbird. We were beginning to worry about not having even heard a Prairie Warbler, but one was heard in the great distance, and fairly easily persuaded to come and inspect us, while we took many pictures of him. We continued to hear Yellow-breasted Chats, but we did not see one perched as we have done most years.

We next explored the first mile or so of Matigwa Road, which has become increasingly birdy over the last few years. We heard a Wood Thrush, but never did actually see it. However, at that location, there was a very cooperative Swainson's Warbler, probably nesting very close to the road, and one of the most heavily marked Prairie Warblers we have ever seen. The black marks were extremely bold, and the red streaks on the back almost fused together. An unusually quiet male Hooded Warbler was foraging in the same area. We had almost given up on finding a Painted Bunting when we heard one singing quite close. It was eventually seen by all as it circled our motorcade. We then returned to Firetower Road and proceeded further south.

We had seen one quite distant Red-headed Woodpecker earlier, but as we approached Dry Creek, not living up to its name, with probably 50 times its normal flow volume, a nice adult landed on the trunk of a nearby tree. Yet another Swainson's Warbler checked us out, and a Brown Thrasher was noted. This concluded the very productive trip.

Our bird list, including birds heard only:
Great Egret (1); Green Heron (2); Yellow-crowned Night-Heron (2); White Ibis (6); Black Vulture (3); Turkey Vulture (2); Red-shouldered Hawk (1); Killdeer (1); Eurasian Collared-Dove (3); White-winged Dove (5); Mourning Dove (8); Yellow-billed Cuckoo (3); Red-headed Woodpecker (1); Red-bellied Woodpecker (2); Pileated Woodpecker (2); Acadian Flycatcher (4); Great Crested Flycatcher (1); Eastern Kingbird (2); White-eyed Vireo (14); Yellow-throated Vireo (1); Red-eyed Vireo (2); Blue Jay (5); American Crow (5); Barn Swallow (5); Carolina Chickadee (2); Tufted Titmouse (3); Carolina Wren (6); Blue-gray Gnatcatcher (1); Eastern Bluebird (2); Wood Thrush (1); Gray Catbird (1); Northern Mockingbird (3); Brown Thrasher (1); European Starling (12); Prothonotary Warbler (2); Swainson's Warbler (9); Hooded Warbler (18); Pine Warbler (8); Yellow-throated Warbler (1); Prairie Warbler (2); Yellow-breasted Chat (8); Eastern Towhee (1); Northern Cardinal (4); Indigo Bunting (3); Painted Bunting (2); Common Grackle (6); Brown-headed Cowbird (2); Orchard Oriole (1); House Sparrow (5); 49 Species. *John A. Whittle*

2016 Great Backyard Bird Count Summary

Each year we wonder if the bird watchers of the world can possibly top their past performances in the Great Backyard Bird Count. And each year we're amazed! The 2016 GBBC was epic. An estimated 163,763 bird watchers from more than 130 countries joined in. Participants submitted 162,052 bird checklists reporting 5,689 species—more than half the known bird species in the world and 599 more species than last year!

This was the 19th year for the event which is a joint project of the Cornell Lab of Ornithology and the National Audubon Society with partner Bird Studies Canada. The information gathered by tens of thousands of volunteers helps track the health of bird populations on a global scale using the eBird online checklist program.

Before we hit some of the highlights of this year's count, let's crunch a few more numbers for our popular Top 10 lists. Note that some of the numbers may still change very slightly if checklists for the GBBC dates are added through eBird.

Top 10 most frequently reported species:

(number of GBBC checklists reporting this species)

Species	Number of Checklists
Dark-eyed Junco	63,110
Northern Cardinal	62,323
Mourning Dove	49,630
Downy Woodpecker	47,393
Blue Jay	45,383
American Goldfinch	43,204
House Finch	41,667
Tufted Titmouse	38,130
Black-capped Chickadee	37,923
American Crow	37,277

Data as of March 2, 2016

Note: All Top 10 species are North American, reflecting high participation from this region.

Top 10 most numerous species:

(sum of how many individuals were observed across all GBBC checklists):

Species	Number of Individuals
Snow Goose	1,405,349
Canada Goose	1,166,166
European Starling	624,267
American Coot	515,017
Mallard	510,103
Dark-eyed Junco	487,772
Ring-billed Gull	447,635
Red-winged Blackbird	437,615
American Goldfinch	429,073
American Robin	375,760

Data as of March 2 2016

Note: These Top 10 species are North American, reflecting high participation from this region

Top 10 states by checklists submitted

* New state checklist record

State	Number of Species	Number of Checklists
California	365	10,861*
Pennsylvania	137	8,705*
New York	166	7,460*
Florida	320	7,308*
Texas	354	7,020*

Virginia	177	5,938*
North Carolina	212	5,521*
Michigan	132	5,109*
Ohio	131	4,955
Georgia	208	4,295

Data as of March 2, 2016

Top 10 Canadian Provinces by checklists submitted

* New provincial checklist record

Province	Number of Species	Number of Checklists
Ontario	150	5,951
British Columbia	201	2,230
Quebec	114	1,854*
Alberta	86	1,045*
Manitoba	65	687
Nova Scotia	115	665*
New Brunswick	88	476*
Saskatchewan	59	388
Newfoundland & Labrador	72	205*
Prince Edward Island	56	88

Data as of March 2, 2016

Top 10 countries by checklists submitted

Country	Number of Species	Number of Checklists
United States	665	131,290
Canada	246	13,651
India	784	7,796
Australia	529	1,769
Mexico	702	1,200
Costa Rica	616	423
Taiwan	254	343
Colombia	758	322
New Zealand	147	317
Portugal	202	302

Data as of March 2, 2016

Rare and Wonderful

Rare and wonderful species always turn up in unexpected places during the GBBC—here are just a few:

Three lesser-known relatives of American Robins were reported to the GBBC this year from the United States. They are primarily found in Mexico and Central America, but have been making inroads in the Southwest. They include the **White-throated Thrush**, **Clay-colored Thrush**, and **Rufous-backed Robin**. These species may be moving northward because of a warming climate along with these other unusual species also recorded in the Southwest: **Northern Jacana**, **Black-capped Gnatcatcher**, **Streak-backed Oriole**, **Crimson-collared Grosbeak**, and **Blue Bunting**.

A fourth American Robin cousin, the **Redwing**, is a European species but two birds were seen in Canada—one in Nova Scotia and the other in British Columbia, only the second time the species has been reported there. The B.C. bird probably crossed the North Pacific from Siberia, perhaps pushed along by a string of storms fueled by this year's strong El Niño phenomenon. The Nova Scotia bird more likely came from the opposite direction across the north Atlantic.

A pair of **Barnacle Geese** were tallied in Philadelphia for the first time during the GBBC. This species normally winters in Europe but as melting ice sheets give way to tundra and ponds, some birds benefit from expanded nesting habitat.

Other species of note internationally include a **Nordmann's Greenshank** in Taiwan, Panama's first-ever **White-faced Ibis** in Gamboa, and **Oriental Honey-buzzards** in Australia.

Bird Sightings – May 2016

For this column, we review, looking for rare and very rare species, all credible eBird and other submitted records for the Texas counties we have always covered – Angelina, Hardin, Jasper, Jefferson, Newton, Orange, Sabine, San Augustine and Tyler. We also review, looking for very rare or vagrant species only, records for Chambers, Galveston (High Island and Bolivar only) and Liberty counties in Texas, and Calcasieu and Cameron Parishes (west of the Calcasieu River only) in Louisiana.

The format of the listing is Species – Date – County-more precise location if available – (number) – Observer(s) with sometimes a comment on the reason it is noteworthy other than being a rare species for the area.

Commentary: As usual at this time of year, many birds are rare because they are "early" or "late" in reference to the Upper Texas Coast checklist. In most cases this month where no reason for the inclusion is given for species that are not obviously rare at any time, it is because the species is regarded as "late" on that date. Details for most migrant species will be included in our annual migration summary in an upcoming issue of the Brown Pelican. We have included flycatchers of the "Traill's" complex in cases where the observer indicated either Willow or Alder. based on hearing the call, something very few of them do on migration. We are happy to note that we will probably remove Swallow-tailed Kite from the always rare status soon.

Seen in our Core Counties (listed above)

Reddish Egret	May 9	JEF-Sabine Pass (1) Craig Rasmussen (rare in spring)
	May 14	JEF-SRSP (1) Madison and Todd White (rare in spring)
Glossy Ibis	May 14	JEF-TP (1) JHH (rare)
	May 17-19	JEF-Backridge Rd (1) JAW
	May 30	JEF-TP (1) HS (rare)
Osprey	May 20	JEF-Backridge Rd (1) JAW
	May 31	JEF-Backridge Rd (1) JAW
Swallow-tailed Kite	May 3	HAI-Rose Hill Acres (1) JM
	May 9	JEF-Beaumont (1) JB
	May 14	JEF-Beaumont (1) JB, RL
	May 17	JEF-Beaumont (1) RL
	May 18	JEF-Nederland (1) JJW
	May 20	TYL-CR1040 Woodville (1) Bob Dellinger
	May 21	JEF-Beaumont (1) Beth Kirtner
Cooper's Hawk	May 23	JEF-Beaumont (1) RL
Sharp-shinned Hawk	May 14	JEF-Beaumont (1), Sheila Hebert, Gary Kelley
Red-tailed Hawk	May 1	JEF-WJC (1) JB, RL
	May 8	JEF-WJC (1) JB, RL
	May 14	JEF-Beaumont (1) JHH
	May 26	JEF-Meeker (1) JAW
Snowy Plover	May 5	JEF-McFaddin Beach (1) Karl Kosciuch, Caleb Gordon
	May 7	JEF-McFaddin Beach (1) JB, RL
Piping Plover	May 5	JEF-McFaddin Beach (1) Karl Kosciuch, Caleb Gordon
	May 7	JEF-McFaddin Beach (1) JB, RL
	May 14	JEF-SRSP (4) Madison and Todd White
	May 21	JEF-SRSP (1) JB, RL, Cynthia Worthington, Bob Dellinger
Baird's Sandpiper	May 8	JEF-WJC (3) JB, RL
	May 14	JEF-WJC (4) JAW, CS
	May 14	JEF-TP (3) JHH
	May 23	JEF-TP (35) HS
	May 24	JEF-TP (20) HS
	May 28	JEF-TP (16) HS
	May 29	JEF-TP (10) HS
Wilson's Phalarope	May 23	JEF-TP (1) HS (late)
Willow Flycatcher	May 17	JEF-SW (1) JHH (ID by voice)
	May 18	JEF-SW (1) JHH (ID by voice)
Alder Flycatcher	May 20	JEF-SW (1) JAW (ID by voice)
Least Flycatcher	May 15	HAI-Rose Hill Acres (1) JM
Great Kiskadee	thru May 9+	JEF-SW (1) multiple obs
Blue-headed Vireo	May 4-5	JEF-SW (2) multiple obs
	May 18	JEF-SW (1) JHH (very late)

Golden-winged Warbler	May 10	HAI-Rose Hill Acres (1) JM
	May 13	JEF-SW (1) JHH. JAW. Dennis Shepler (very late)
Magnolia Warbler	May 25	JEF-SW (2) JHH (very late)
Canada Warbler	May 17-21	JEF-SW (1-2) JHH. JAW
	May 25	JEF-SW (1) Scott Atkinson (very late)
Bachman's Sparrow	May 3	HAI-Sandylands (1) Rich Koatecke
	May 10	TYL-Sundew Trail (1) Cynthia Worthington
Eastern Towhee	May 28	HAI-Gore Store Rd (1) multiple obs (probably breeding)
Yellow-headed Blackbird	May 7	JEF-SW (1) multiple obs
	May 14	JEF-Backridge Rd (1) SM, TH

Nearby Counties (very rare species only)

White-tailed Hawk	May 12	CHA-ANWR (1) Mark Scheuerman, David Sarkozi
	May 22	CHA-Lagow Ranch (1) Michelle Summers
Red Knot	May 4	GAL-BF (1) Russell and Sandra Peterson, Mary and Maury Humes
	May 7	GAL-BF (1) David and Luanne Brotherton
	May 12	CHA-ANWR (1) Mark Scheuerman, (beach fly-by)
	May 14	GAL-BF (1) Joe Fischer
Lsr Black-backed Gull	May 5	GAL-Rollover Pass (1) Peter Sprockel
Couch's/Tropical Kingbd.	May 3	GAL-Frenchtown Rd (1) Heidi Price
	May 14	CHA-FM1985 nr TX124 (1) Dale Wilde
Yellow-green Vireo	May 15	CAM-Peveto (1) Paul Conover, Ned Coleman
Blackburnian Warbler	May 22	CHA-Lagow Ranch (1) Michelle Summers

Abbreviations used: ANG – Angelina County; ANWR – Anahuac NWR; BF – Bolivar Flats; BTNP – Big Thicket National Preserve; CAL – Calcasieu Parish; CAM – Cameron Parish, LA; CHA – Chambers County; CS – Christine Sliva; GAL – Galveston County; HAI – Hardin County;; HI – High Island; HS – Harlan Stewart; JAW – John Whittle; JB – Jessica Barry, JEF – Jefferson County; JHH – John Haynes; JJW – Jana and John Whittle; JM – John Mariani; MC – Michael Cooper; NEW – Newton County; RL – Randy Lewis; SM – Steve Mayes, SRSP – Sea Rim State Park, SW – Sabine Woods; TH – Thomas Hellweg TP – Tyrrell Park including Cattail Marsh; TYL – Tyler County; WJC – West Jefferson County.

Spring 2016 Migration Count -- 14 May 2016

The Spring 2016 Migration Count preliminarily recorded a rather disappointing 176 species. This is significantly less than in the past few years, although it is not out of line with the number that was typical a decade or so ago. International Migratory Bird Day is the second Saturday in May each year, and therefore varies from May 8 through 14. This variation is probably quite significant in our part of the country, as spring migration appears to fall off sharply after the first week in May. The increasing prevalence of strong south winds as May progresses, favoring the birds and encourages them to overfly the coastal woodlots and proceed further inland after the Gulf crossing. The increasing migratory urge as the calendar advances may also be a factor. This year's count was as late as IMBD falls, and it will fall earlier in May for each of the next few years, perhaps presaging higher species totals.

Perhaps predictably, the number of ducks seen, in terms of both numbers and species was low, as more Blue-winged Teal had already passed through, and other species departed. It was unusual not to find at least one scaup.

Another good showing of Northern Bobwhite was encouraging. One lingering Common Loon was seen, not in the very rare category for the Upper Texas Coast, but nice for our immediate area. A surprisingly good number of American White Pelicans suggests that more of them may be planning to over-summer this year. Brown Pelican numbers were a little disappointing, but it is not clear whether this was some local effect or something more significant.

Post-breeding dispersal of Reddish Egrets often enables us to record this species in the fall, but it is very unusual in the spring. This year one was recorded at Sea Rim on an eBird checklist. Cattle Egrets seem to be everywhere in open areas in the county, but although there is considerable variation from year to year, numbers seem to have reached equilibrium, and this year's total was well within the normal range. White Ibis seem to be more numerous just a little to the west of the county, while dark ibis (White-faced and Glossy) are more numerous within Jefferson County. Numbers of both species were low relative to the long term averages. However, Glossy Ibis used to be regarded as very rare in the county, but one or two can usually be found among the dark ibis in areas where close observation is possible, and this year was no exception.

A large increase in Turkey Vulture numbers appears to have been spread over most of the county; we have no explanation to offer at this time. Black Vulture numbers were well within recent norms. For the third consecutive year, a Swallow-tailed Kite was observed, and it becomes likely that the species is now nesting within the county. Mississippi Kites certainly are, most likely concentrated in north Beaumont, and nine was a good number. The Northern Harrier seen was the first since 2009, although the species has always been reported as breeding in very small numbers along the Upper Texas Coast. It was a little disappointing not to find any White-tailed Hawks, but the county represents the extreme eastern edge of the normal range and year to year variation is to be expected. Swainson's Hawks are now well established as local summer resident although the six seen were fewer than in recent years. Crested Caracara numbers were again higher, as this species

becomes firmly established as a resident of the area.

Good numbers of Clapper and especially King Rails was noteworthy. Purple Gallinules continue to increase, and Common Gallinule numbers were also healthy.

Among the beach birds, numbers seem relatively normal, especially since it would be expected with the late count date that fewer of the wintering and passage migrants would be present. To some extent, the same would apply to the "waders" – the non-beach water birds – but it is perhaps surprising that the expected late migrating species such as White-rumped Sandpiper and Hudsonian Godwit were not more numerous.

The small sandpipers – the "peeps" are not always easy to identify, especially when they are running around or flying in largish groups. All three of the smallest ones, Western, Semi-palmated and Least mostly leave the area in summer to breed in the high Arctic. But because they are going so far north, they mostly do not leave until well into May. So lower numbers by count day this year were probably to be expected, although the numbers recorded are very variable in any case.

The numbers of gulls and terns is highly dependent on the area of beach that is accessible, and this appears to have been a year where such was minimal. It was encouraging, however, to see Least Tern numbers equaling last year's good total.

Dove numbers suggest that White-winged Doves may still be increasing, while Mourning Doves are almost holding their own. An increase in Inca Doves is very welcome.

Overall flycatcher numbers were generally unremarkable, with a good number of Great Crested Flycatchers perhaps to be noted. Eastern Kingbirds and Scissor-tailed Flycatchers have very much the same habitat preference, although confrontations between the two species are certainly not common. Overall, Eastern Kingbirds always outnumber Scissor-tailed Flycatchers in Jefferson County, but not by a large margin. However, in the western part of the county, one species does usually outnumber the other by a very significant margin. This year, it was Scissor-taileds that predominated. Great Crested Flycatcher numbers were again high.

White-eyed and Red-eyed Vireo numbers were on the high side of normal. There is a population of Blue-headed Vireos that migrates through late in April or early in May after a gap when none are around – presumably those nesting in the northern parts of Alberta and Saskatchewan – but most times even those are already through by count day.

There is concern nationwide that Loggerhead Shrike numbers may be declining. We can see no evidence of that in our results which indicate relatively stable shrike populations over the last 20 years.

Three swallow species merit comments. Tree Swallow numbers were low, but this may well be influenced by the date of the count, as we have usually found more when the count is earlier in May. Cliff Swallow numbers continue the dramatic increases noted over the last decade or so. Most bridges over water, even if only a ditch, now have Cliff Swallows. The sheer numbers make it very difficult to pick out Cave Swallows, and we have other evidence that there are indeed nesting Cave Swallows in the county. A reduction in Barn Swallow numbers may reflect pressure from the Cliff

Swallows. Time will tell if this is the case.

Like last year, Northern Mockingbirds were everywhere and numbers were well above long term averages. This has been a very good year for thrushes and Gray Catbirds, and the numbers of Swainson's and Gray-cheeked Thrushes reflect that, but the Catbirds and Wood Thrushes had nearly all passed through.

Given the late date of the count, it is perhaps surprising that we tallied 16 warbler species on count day itself, although we must note that many are found in the northern part of the county, where they are likely nesting. The species we found on count day were those we usually find, so the late date of the count seems not to have been too much of a factor.

The full spreadsheets giving a species list, the individual area totals for each species, and the historical record from 1994 accompany the web version of this report at www.goldentriangleaudubon.org. *John A. Whittle*

WHISTLING-DUCK, Black-bellied (242); WHISTLING-DUCK, Fulvous (17); DUCK, Wood (7); DUCK, Mottled (21); TEAL, Blue-winged (150); SHOVELER, Northern (4); BOBWHITE, Northern (9); LOON, Common (1); GREBE, Pied-billed (2); CORMORANT, Neotropic (448); CORMORANT, Double-crested (7); CORMORANT species (8); ANHINGA (13); PELICAN, American White (32); PELICAN, Brown (28); BITTERN, Least (11); HERON, Great Blue (13); EGRET, Great (109); EGRET, Snowy (93); HERON, Little Blue (55); HERON, Tricolored (50); EGRET, Reddish (1); EGRET, Cattle (666); HERON, Green (34); NIGHT-HERON, Black-crowned (10); NIGHT-HERON, Yellow-crowned (65); NIGHT-HERON species (4); IBIS, White (116); IBIS, Glossy (2); IBIS, White-faced (41); IBIS, *Plegadis* species (46); SPOONBILL, Roseate (20); VULTURE, Black (83); VULTURE, Turkey (147); KITE, White-tailed (2); KITE, Swallow-tailed (1); KITE, Mississippi (9); HARRIER, Northern (1); HAWK, Sharp-shinned (1); EAGLE, Bald (1); HAWK, Red-shouldered (11); HAWK, Broad-winged (3); HAWK, Swainson's (6); HAWK, Red-tailed (3); RAIL, King (12); RAIL, Clapper (32); GALLINULE, Purple (45); GALLINULE, Common (86); COOT, American (72); STILT, Black-necked (125); AVOCET, American (20); PLOVER, Black-bellied (41); PLOVER, Snowy (1); PLOVER, Wilson's (8); PLOVER, Semipalmated (10); PLOVER, Piping (4); KILLDEER (138); SANDPIPER, Spotted (22); YELLOWLEGS, Greater (7); WILLET (40); YELLOWLEGS, Lesser (27); WHIMBREL (70); GODWIT, Hudsonian (6); TURNSTONE, Ruddy (70); SANDPIPER, Stilt (97); SANDERLING (129); DUNLIN (77); SANDPIPER, Baird's (7); SANDPIPER, Least (74); SANDPIPER, White-rumped (202); SANDPIPER, Buff-breasted (1); SANDPIPER, Pectoral (27); SANDPIPER, Semipalmated (51); SANDPIPER, Western (24); SANDPIPER, Peep (117); DOWITCHER, Short-billed (2); DOWITCHER, Long-billed (12); DOWITCHER species (28); PHALAROPE, Wilson's (32); GULL, Laughing (155); GULL, Herring (1); TERN, Least (118); TERN, Gull-billed (3); TERN, Black (51); TERN, Common (4); TERN, Forster's (12); TERN, Royal (6); SKIMMER, Black (5); PIGEON, Rock (127); DOVE, Eurasian Collared- (50); DOVE, Inca (12); DOVE, White-winged (254); DOVE, Mourning (312); CUCKOO, Yellow-billed (20); OWL, Great Horned (2);

OWL, Barred (9); NIGHTHAWK, Common (65); SWIFT, Chimney (39); HUMMINGBIRD, Ruby-throated (8); HUMMINGBIRD, Species (2); WOODPECKER, Red-headed (15); WOODPECKER, Red-bellied (39); SAPSUCKER, Yellow-bellied (1); WOODPECKER, Downy (10); WOODPECKER, Pileated (12); CARACARA, Crested (9); WOOD-PEWEE, Eastern (7); FLYCATCHER, Yellow-bellied (2); FLYCATCHER, Acadian (4); FLYCATCHER, Traill's (2); FLYCATCHER, *Empidonax* (1); FLYCATCHER, Great Crested (24); KINGBIRD, Eastern (86); FLYCATCHER, Scissor-tailed (61); SHRIKE, Loggerhead (69); VIREO, White-eyed (43); VIREO, Yellow-throated (4); VIREO, Philadelphia (2); VIREO, Red-eyed (42); JAY, Blue (115); CROW, American (41); CROW, Fish (35); CROW, Species (36); SWALLOW, N. Rough-winged (2); MARTIN, Purple (113); SWALLOW, Tree (18); SWALLOW, Bank (cw); SWALLOW, Barn (168); SWALLOW, Cliff (2049); SWALLOW species (27); CHICKADEE, Carolina (61); TITMOUSE, Tufted (11); WREN, Marsh (48); WREN, Carolina (23); GNATCATCHER, Blue-gray (2); BLUEBIRD, Eastern (10); VEERY (3); THRUSH, Gray-cheeked (6); THRUSH, Swainson's (14); THRUSH, Wood (1); ROBIN, American (56); CATBIRD, Gray (20); THRASHER, Brown (9); MOCKINGBIRD, Northern (511); STARLING, European (404); WAXWING, Cedar (7); OVENBIRD (3); WATERTHRUSH, Northern (2); WARBLER, Black-and-white (2); WARBLER, Prothonotary (17); WARBLER, Tennessee (2); YELLOWTHROAT, Common (35); WARBLER, Hooded (6); REDSTART, American (8); PARULA, Northern (12); WARBLER, Magnolia (10); WARBLER, Bay-breasted (2); WARBLER, Blackburnian (1); WARBLER, Yellow (4); WARBLER, Chestnut-sided (cw); WARBLER, Blackpoll (cw); WARBLER, Pine (15); WARBLER, Yellow-throated (4); WARBLER, Black-throated Green (4); CHAT, Yellow-breasted (3); SPARROW, Nelson's (3); SPARROW, Seaside (25); SPARROW, Lark (1); SPARROW, Savannah (1); TANAGER, Summer (5); TANAGER, Scarlet (1); CARDINAL, Northern (243); GROSBEAK, Rose-breasted (cw); GROSBEAK, Blue (6); BUNTING, Indigo (8); BUNTING, Painted (22); DICKCISSEL (86); BOBOLINK (6); BLACKBIRD, Red-winged (1115); MEADOWLARK, Eastern (83); BLACKBIRD, Yellow-headed (4); GRACKLE, Common (180); GRACKLE, Boat-tailed (68); GRACKLE, Great-tailed (277); GRACKLE, Gt./Boat-tailed (2); COWBIRD, Bronzed (6); COWBIRD, Brown-headed (197); ORIOLE, Orchard (49); ORIOLE, Baltimore (cw); FINCH, House (12); SPARROW, House (232); TOTAL INDIVIDUALS (12547); TOTAL SPECIES (176).

Number of Observers (20); Number of Parties (12); Number of Party-Hours-Foot (25.94); Number of Party-Hours-Car (53.89); Number of Party-Hours-Stationary (4.73); Total Party-hours (83.76); Number of Party-Miles-Foot (18.15); Number of Party-Miles-Car (610.3); Total (628.45)

Participants: Jessica Barry, Mary Carter, Linda and Howard Davis, Sherry Gibson, John Haynes, Sheila Hebert, Thomas Hellweg, Harrison Jordan, Tonja and Robert Hurt, Randy Lewis, Steve Mayes, Sherrie Roden, Christine Sliva, Harlan Stewart, John Whittle.

eBird contributors: Glenda Keilstrup, Sandhya Pindi, Madison and Todd White

NORTH AMERICAN SPRING 2016 MIGRATION COUNT JEFFERSON COUNTY, TEXAS

SPECIES	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	2015	2014	2013	2012
SECTOR	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	Total	Total	Total	Total
	Total	Total	Total	Whittle	Total	Roden	Gibson	Total	Mayes	Total	Total	Total					
WHISTLING-DUCK, Black-bellied			19		22	35	2	150		4	4	6	242	90	73	68	64
WHISTLING-DUCK, Fulvous					6			9			1	1	17	40	72	63	45
DUCK, Wood					7								7	5	6	7	3
GADWALL														3	4		2
WIGEON, American														1			
MALLARD																3	2
DUCK, Mottled	3	2		2	10	2				2			21	56	37	44	32
TEAL, Blue-winged	16				121	3		8		2			150	271	245	263	96
SHOVELER, Northern					4								4	5	3	2	2
TEAL, Green-winged																	
DUCK, Ring-necked																	
SCAUP, Greater																	
SCAUP, Lesser														4	3	2	6
MERGANSEER, Red-breasted																1	
MERGANSEER, species																	
DUCK, Ruddy														2			1
DUCK, species																	2
BOBWHITE, Northern	7				3		2						12	15	10	3	11
LOON, Common								1					1		1	1	
GREBE, Least																2	
GREBE, Pied-billed					1						1		2	2		7	2
STORK, Wood																25	
FRIGATEBIRD, Magnificent														2			
CORMORANT, Neotropic					17	348		75	2	3		3	448	83	71	110	120
CORMORANT, Double-crested					2	3							7	3	8		2
CORMORANT species											2	6	8		1		
ANHINGA			5		1	2	1	4					13	7	2	9	3
PELICAN, American White										32			32	31	25	11	60
PELICAN, Brown									2		22	4	28	cw	39	80	113
BITTERN, American															1	2	
BITTERN, Least					3			3	1		2	2	11	10	11	6	5
HERON, Great Blue			7		3			2				1	13	25	11	30	12
EGRET, Great	11	3	15	19	12	18	9	10	1	5	2	4	109	164	83	214	163
EGRET, Snowy	5		8		28	17		20	3	8	2	2	93	86	84	189	122
HERON, Little Blue	16	6	4	3	16	8		2					55	35	76	27	62
HERON, Tricolored					9	11	1	11	3	12	1	2	50	57	50	55	36
EGRET, Reddish											1		1				
EGRET, Cattle	261	30	59	86	45	17	64	91		3	8	2	666	583	1055	866	835
HERON, Green			2		11	3		8	3	4	2	1	34	19	33	42	49
NIGHT-HERON, Black-crowned					8				1	1			10	3	2	12	21
NIGHT-HERON, Yellow-crowned	1		39		4	9		10		1		1	65	42	39	35	70
NIGHT-HERON species			4										4				

**NORTH AMERICAN SPRING 2016 MIGRATION COUNT
JEFFERSON COUNTY, TEXAS**

SPECIES	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	2015	2014	2013	2012
SECTOR	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	Total	Total	Total	Total	
	Total	Total	Total	Whittle	Total	Roden	Gibson	Total	Mayes	Total	Total	Total						
IBIS, White			47		39				19	11			116	279	91	145	113	
IBIS, Glossy					2								2	1	2	3		
IBIS, White-faced	5				31	3				2			41	32	89	141	52	
IBIS, <i>Plegadis</i> species					46								46	33	112	104	10	
SPOONBILL, Roseate	2		1	1	7	3	2	1		3			20	75	18	21	20	
VULTURE, Black	7	1	13	3	17		20	18		4			83	52	55	107	40	
VULTURE, Turkey	14	7	8	8	10	2	10	55	17	11		5	147	89	60	51	50	
VULTURE species																		
OSPREY														1	1		1	
KITE, White-tailed							1			1			2		1			
KITE, Swallow-tailed			1										1	1	1			
KITE, Mississippi			9										9	2	4	1	2	
HARRIER, Northern	1												1					
HAWK, Sharp-shinned			1										1			1		
HAWK, Cooper's														1	2	3	1	
HAWK, Accipiter species																1		
EAGLE, Bald						1							1	2	3	2	3	
HAWK, White-tailed														2	1			
HAWK, Red-shouldered		1	7		2	1							11	8	9	14	14	
HAWK, Broad-winged			1			2							3	5	2	1	3	
HAWK, Swainson's	1			1		3		1					6	9	6	7	3	
HAWK, Red-tailed			1		1			1					3	3	2	5	11	
HAWK species																2	1	
RAIL, King	2				1			9					12	4	5	5	2	
RAIL, Clapper									18	6	8		32	32	25	19	11	
RAIL, Virginia																2	1	
SORA														3	50	14	5	
GALLINULE, Purple					24			20			1		45	19	32	21	22	
GALLINULE, Common					65		1	19			1	1	87	49	36	34	18	
COOT, American					46			25			1		72	118	63	41	46	
STILT, Black-necked	27	1		3	45	4	3	18	5	8	6	5	125	118	82	105	101	
AVOCET, American					8							12	20	81	52	8	50	
OYSTERCATCHER, American															1	3		
PLOVER, Black-bellied	26				5				1		9		41	113	69	69	30	
PLOVER, American Golden														1	6	2		
PLOVER, Snowy											1		1	2	3	1		
PLOVER, Wilson's									4		4		8	8	10	10	12	
PLOVER, Semipalmated											8	2	10	6	14	7	4	
PLOVER, Piping											4		4	2	2			
KILLDEER	24	6	11	5	25	16	15	22	3	4	5	2	138	97	67	130	84	
PLOVER, species																		
SANDPIPER, Spotted	2		2		3	7		2	5	1			22	12	23	27	26	

**NORTH AMERICAN SPRING 2016 MIGRATION COUNT
JEFFERSON COUNTY, TEXAS**

SPECIES	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	2015	2014	2013	2012
SECTOR	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	Total	Total	Total	Total
	Total	Total	Total	Whittle	Total	Roden	Gibson	Total	Mayes	Total	Total	Total					
SANDPIPER, Solitary																	
YELLOWLEGS, Greater					2			4		1			7	11	22	32	12
WILLET						2			19	8	6	5	40	24	69	33	40
YELLOWLEGS, Lesser			4		21					2			27	53	330	234	46
YELLOWLEGS species														2		4	7
SANDPIPER, Upland																	
WHIMBREL	6	1			53				10				70	82	121	7	44
CURLEW, Long-billed																	7
GODWIT, Hudsonian					6								6	14		26	16
GODWIT, Marbled																	1
TURNSTONE, Ruddy						23			11	1	31	4	70	47	76	27	16
KNOT, Red																	
RUFF																	
SANDPIPER, Silt					95					1		1	97	367	70	167	1
SANDERLING						2					123	4	129	274	136	183	147
DUNLIN	2	2			24					8	39	2	77	30	170	103	38
SANDPIPER, Baird's	4				3								7		4	7	
SANDPIPER, Least	1	31			21				1	18	1	1	74	145	45	89	27
SANDPIPER, White-rumped	126	33			35	1				2		5	202	527	448	828	61
SANDPIPER, Buff-breasted	1												1		4	34	
SANDPIPER, Pectoral	2	1			23	1							27	5	38	116	38
SANDPIPER, Semipalmated					2	1					44	4	51	5	23	294	90
SANDPIPER, Western					8						12	4	24	6	3	19	15
SANDPIPER, "Peep"	12				105								117	65	100	227	109
DOWITCHER, Short-billed									2				2	1	58	104	1
DOWITCHER, Long-billed					12								12	18	8	3	1
DOWITCHER species					28								28	3	17	56	
PHALAROPE, Wilson's					31						1		32	92	473	335	4
GULL, Laughing					49	25		50	13	1	13	4	155	253	108	122	127
GULL, Franklin's																5	
GULL, Ring-billed														3	12	3	3
GULL, Herring											1		1	5	5		
TERN, Least						20					98		118	117	33	20	45
TERN, Gull-billed					1	2							3		2	2	1
TERN, Caspian														10	11	6	1
TERN, Black					11	26		5		7	1	1	51	419	530	127	61
TERN, Common						3					1		4	2	6	2	
TERN, Forster's					5	4			1		2		12	69	39	37	18
TERN, Royal									1		2	3	6	12	87	50	2
TERN, Sandwich															22		
SKIMMER, Black						5							5		2	133	6
PIGEON, Rock			81			30		12	4				127	107	103	133	110

**NORTH AMERICAN SPRING 2016 MIGRATION COUNT
JEFFERSON COUNTY, TEXAS**

SPECIES	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	2015	2014	2013	2012	
	SECTOR	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	Total	Total	Total	Total
	Total	Total	Total	Whittle	Total	Roden	Gibson	Total	Mayes	Total	Total	Total						
DOVE, Eurasian Collared-	16	7	16	2		5	4							50	56	15	46	70
DOVE, Inca		2	1		4	2		2		1				12	4	8	2	9
GROUND-DOVE, Common																		1
DOVE, White-winged	1	12	115		2	36			75	4	5		4	254	151	136	47	104
DOVE, Mourning	64	17	47	14	36	47	9	51	11	10	2	4	312	342	348	393	335	
CUCKOO, Yellow-billed		1	4		10		1		1	3				20	17	12	31	50
CUCKOO, Black-billed																	1	
OWL, Barn															2			1
SCREECH-OWL, Eastern															1	1	1	1
OWL, Great Horned			1							1				2	3	cw	2	2
OWL, Barred		1	7		1									9	3	2	7	5
NIGHTHAWK, Common	7				2	5	2	12	10	2	11	14		65	20	33	61	69
WILL'S-WIDOW, Chuck-																		
SWIFT, Chimney		5	30			2				2				39	80	17	35	49
HUMMINGBIRD, Buff-bellied																cw		
HUMMINGBIRD, Ruby-throated									2	1	1	4		8	10	16	21	50
HUMMINGBIRD, Species						2	1							3		1		
KINGFISHER, Belted															2	1	2	2
WOODPECKER, Red-headed		1	12		2									15	23	10	17	15
WOODPECKER, Golden-fronted															1	2	1	1
WOODPECKER, Red-bellied	1	7	20		4	3	2			2				39	49	32	31	52
SAPSUCKER, Yellow-bellied		1												1				
WOODPECKER, Downy		3	3		1		1			2				10	18	10	16	19
WOODPECKER, Hairy																		
FLICKER, Northern																		
WOODPECKER, Pileated	1	1	6		2		2							12	6	12	12	10
CARACARA, Crested	4			1				3				1		9	8	7	1	1
KESTREL, American																		
MERLIN																		
FALCON, Peregrine															2		1	1
FLYCATCHER, Olive-sided															1	1		4
WOOD-PEWEE, Eastern			1						1	5				7	7	15	43	87
FLYCATCHER, Yellow-bellied					1					1				2			1	5
FLYCATCHER, Acadian		1			2					1				4	2	4	8	8
FLYCATCHER, Alder																		1
FLYCATCHER, Willow																		1
FLYCATCHER, "Traill's"										1		1		2	cw			4
FLYCATCHER, Least															cw		2	3
FLYCATCHER, <i>Empidonax</i>										1				1	3	1	2	19
PHOEBE, Eastern																		
FLYCATCHER, Vermilion																		
FLYCATCHER, Great Crested		7	8		3	1	1			4				24	25	6	12	13

**NORTH AMERICAN SPRING 2016 MIGRATION COUNT
JEFFERSON COUNTY, TEXAS**

SPECIES	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	2015	2014	2013	2012
SECTOR	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	Total	Total	Total	Total
	Total	Total	Total	Whittle	Total	Roden	Gibson	Total	Mayes	Total	Total	Total					
KISKADEE, Great																	
KINGBIRD, Tropical/Couch's																1	
KINGBIRD, Western															1		
KINGBIRD, Eastern	3		6	1	12	8	7	25	4	5	4	12	87	61	74	106	96
FLYCATCHER, Scissor-tailed	24	2	6	1	3	5		12		5	1	2	61	49	63	66	60
SHRIKE, Loggerhead	7	6	13		9	17	6		4	5	1	1	69	92	69	73	95
VIREO, White-eyed		6	16		16	1	4						43	34	20	28	16
VIREO, Yellow-throated		1	1		2								4	1	1	5	8
VIREO, Blue-headed																	
VIREO, Warbling															1	1	2
VIREO, Philadelphia										2			2	cw	1	15	8
VIREO, Red-eyed			5		11		1			25			42	28	7	62	101
VIREO, Yellow-green														1			
VIREO, Black Whiskered																	
JAY, Blue	1	24	63		5	11	4	2		5			115	148	76	75	74
CROW, American		18	23										41	54	33	42	43
CROW, Fish		1	25		2	6				1			35	37	32	20	39
CROW, Species	6	5	18	1							3	3	36	5	1		11
SWALLOW, N. Rough-winged			1			1							2	13	4	56	8
MARTIN, Purple	9		22	8	4	16		25	15	11		3	113	113	188	212	203
SWALLOW, Tree			2			6		10					18	72	181	10	148
SWALLOW, Bank													cw	1	71	5	111
SWALLOW, Barn	8	1	35	5	24	4	5	50	14	4	19	4	173	428	280	473	279
SWALLOW, Cliff	12		223	6	8	1750	5	50					2054	1389	611	276	594
SWALLOW, Cave														11		9	54
SWALLOW, Cave/Cliff													15	122		53	200
SWALLOW species			15										15	122		53	200
CHICKADEE, Carolina	4	25	26		5		1						61	66	32	24	54
TITMOUSE, Tufted		1	10										11	23	13	14	12
WREN, Sedge															2		
WREN, Marsh					2			30		1		15	48	18	13	5	
WREN, Carolina	2	5	6	1	6	1	2						23	21	25	25	29
GNATCATCHER, Blue-gray			1							1			2	1			5
KINGLET, Ruby-crowned																	
BLUEBIRD, Eastern		6	2				2						10	26	20	9	50
VEERY										3			3	cw	1	3	8
THRUSH, Gray-cheeked									1	5			6	1		3	10
THRUSH, Swainson's			1							13			14	4	8	19	38
THRUSH, Wood										1			1	1		2	1
ROBIN, American	1		43			2		10					56	67	32	11	12
CATBIRD, Gray		7	3			3				7			20	16	19	28	16
THRASHER, Brown		5	3							1			9	19	15	16	12

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SPECIES	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	2015	2014	2013	2012
	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	Total	Total	Total	Total
SECTOR	Total	Total	Total	Whittle	Total	Roden	Gibson	Total	Mayes	Total	Total	Total					
MOCKINGBIRD, Northern	112	54	151	35	24	75	27	11	8	6	3	5	511	589	452	335	444
MOCKINGBIRD, Tropical																	1
STARLING, European	31	30	111	22	14	132	8		15	36	2	3	404	484	209	170	301
WAXWING, Cedar			4							3			7	86	138	176	10
OVENBIRD										3			3	cw	3	3	10
WARBLER, Worm-eating														cw			1
WATERTHRUSH, Louisiana																	1
WATERTHRUSH, Northern									1		1		2	1	2	6	9
WARBLER, Golden-winged																	
WARBLER, Blue-winged										2			2	3	2	8	2
WARBLER, Black-and-white																	5
WARBLER, Prothonotary		5	9		2		1						17	12	12	15	7
WARBLER, Swainson's															1		
WARBLER, Tennessee										2			2	1	2	14	12
WARBLER, Mourning																	
WARBLER, Kentucky																1	1
YELLOWTHROAT, Common		1	1		1	9			4	11		8	35	22	13	22	16
WARBLER, Hooded		2	4										6	4		3	
REDSTART, American									1	7			8	6	8	30	29
WARBLER, Cape May																3	
WARBLER, Cerulean																	
PARULA, Northern		2	9				1						12	6	9	8	11
WARBLER, Magnolia									2	8			10	4	6	31	33
WARBLER, Bay-breasted					1					1			2	1	1	17	27
WARBLER, Blackburnian					1								1	2	3	13	28
WARBLER, Yellow									3	1			4	8	5	24	32
WARBLER, Chestnut-sided										cw			cw	1	2	12	17
WARBLER, Blackpoll										cw			cw	2			
WARBLER, Black-throated Blue																	1
WARBLER, Palm															1	1	
WARBLER, Pine		3	8		4								15	3	4	4	11
WARBLER, Yellow-rumped																	
WARBLER, Yellow-throated			3				1						4	2	1	2	3
WARBLER, Prairie																	
WARBLER, Black-throated Green					1				3				4	1	5	12	8
WARBLER, Canada														cw		5	17
WARBLER, Wilson's																	
CHAT, Yellow-breasted		2	1										3			1	2
SPARROW, Nelson's									3				3	9	4	8	
SPARROW, Seaside									18	3		4	25	23	16	19	9
SPARROW, Chipping																	
SPARROW, Lark	1												1				

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SPECIES	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	2015	2014	2013	2012
	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	Total	Total	Total	Total
SECTOR	Total	Total	Total	Whittle	Total	Roden	Gibson	Total	Mayes	Total	Total	Total					
SPARROW, White-throated																	
SPARROW, Savannah	1												1	5	34	93	11
TOWHEE, Eastern																	
TANAGER, Summer								4		1			5	7	4	5	15
TANAGER, Scarlet										1			1	2	4	5	4
TANAGER, Western															2		
CARDINAL, Northern	11	32	139	2	27	19	3	3		7			243	254	109	137	180
GROSBEAK, Rose-breasted													cw	2	5	9	15
GROSBEAK, Black-headed																	
GROSBEAK, Blue	2		2							2			6	7	4	18	1
BUNTING, Indigo		1	2		2					2	1		8	13	3	38	24
BUNTING, Painted	2	3	7		6				2	2			22	16	8	7	15
DICKCISSEL	38		4	14			10	20					86	103	108	128	125
BOBOLINK								6					6	1		14	
BLACKBIRD, Red-winged	55	1	2	13	73	58	3	800	43	37	10	20	1115	407	489	339	256
MEADOWLARK, Eastern	29	3	17		7		7	20					83	119	87	76	141
MEADOWLARK species															1		
BLACKBIRD, Yellow-headed										4			4				
GRACKLE, Common	81	12	54	4		1		10		10	5	3	180	240	143	212	308
GRACKLE, Boat-tailed				1	2	5	10		13	7	17	13	68	107	100	88	71
GRACKLE, Great-tailed	2	10	109		14	118	8		11	5			277	194	209	231	301
GRACKLE, Gt./Boat-tailed				2									2	55		10	
COWBIRD, Bronzed						5				1			6		1	8	2
COWBIRD, Brown-headed	35		6		17	13	16	75	12	5	5	13	197	86	123	134	81
ORIOLE, Orchard	2	2	1		2	2			11	15	3	11	49	39	42	56	45
ORIOLE, Hooded																	
ORIOLE, Baltimore													cw		2	2	5
FINCH, House						12							12	11	9	8	34
GOLDFINCH, American																	
SPARROW, House	17	19	170	2	4	17	3						232	244	152	132	200
TOTAL INDIVIDUALS	1175	486	2003	266	1626	3063	289	1972	367	496	573	235	12551	12604	11345	12089	10040
TOTAL SPECIES	59	59	83	28	104	74	41	54	52	90	57	51	176	180	186	197	189

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SPECIES	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	14-May	2015	2014	2013	2012
SECTOR	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	Total	Total	Total	Total	
	Total	Total	Total	Whittle	Total	Roden	Gibson	Total	Mayes	Total	Total	Total						
Number of Observers	6	4	4			4	2	3	2	5	3	2	20	17	17	15	18	
Number of Parties	2	2	2			1	1	2	2	3	2	1	12	10	9	9	10	
Number of Party-Hours - Foot			8.5		3.7	0.5	0.8	2.0	1.5	8.7	0.3		25.9	24.9	23.7	16.7	22.6	
Number of Party-Hours - Car	6.5	2.83	8.44	2.4	5.3	9.0	8.3	4.0	0.5	0.7	4.1	1.9	53.9	46.4	48.7	39.7	42.9	
Number of Party-Hours - Bicycle																		
Number of Party-Hours - Station		0.4	4.33										4.7	6.5	4.0	0.5	4.5	
Number of Party-Hours - Canoe																		
Total Party-hours	6.5	3.23	21.27	2.4	8.2	9.5	9.0	6.0	2.0	9.3	4.5	1.9	83.8	77.7	76.4	56.4	70.0	
Number of Party-Miles - Foot			4.6		5.8	0.5	0.5	1.0	1.0	4.5	0.3		18.2	17.8	13.8	10.1	16.2	
Number of Party-Miles - Car	80.0	44.2	180	50.0	50.9	50.0	110.0	10.0	5.0	7.0	12.0	11.2	610.3	550.3	573.2	566.5	563.7	
Number of Party-Miles - Bicycle																		
Number of Party-Miles - Canoe																		
Total Party-Miles	80.0	44.2	184.6	50.0	56.7	50.5	110.5	11.0	6.0	11.5	12.3	11.2	628.5	568.0	587.0	576.6	579.9	
Participants: Jessica Barry, Mary Carter, Linda and Howard Davis, Sherry Gibson, John Haynes, Sheila Hebert, Thomas Hellweg, Harrison Jordan, Tonja and Robert Hurt, Randy Lewis, Steve Mayes, S																		
eBird contributors: Glenda Keilstrup, Sandhya Pindi, N																		
Area 1 A - Part of Area 1 (FM1406 from County Line to																		
Area 1 B - Part of Area 1 (FM365 from FM1406 to US																		
Area 2 A - Part of area 2 West of Keith Road, North of																		
Area 3 A - Collier's Ferry Park																		
Area 3 B - Salt Water Barrier																		
Area 3 C - KU Park and Wuthering Heights Park, East																		
Area 3 D - Lamar University																		
Area 3 E - Edgewater Picnic Area																		
Area 3 F - Area of Gail Street in NE Beaumont																		
Area 5 A - Area 5 except Tyrrell Park/Cattail Marsh																		
Area 5 B - Erie Street																		
Area 8 A - Veolia Property off Hwy 73																		

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WHISTLING-DUCK, Black-bell	2	5	11	4	18	16		26	5	16	11	7	24	20	36	53	59	71	64	68	73	90	242	
WHISTLING-DUCK, Fulvous	35	96	137	6	89	27	7	44	19	5	37	159	104	11	10	136	45	60	45	63	72	40	17	
DUCK, Wood	5	3	4	11	8	15	4	8		9	4	14	8	6	8	6	9	2	3	7	6	5	7	
GADWALL		1	12		2		2							2					2		4	3		
WIGEON, American														1								1		
MALLARD			3				2		1	6	1	5				4	2		2	3				
DUCK, Mottled	14	66	166	44	154	90	28	40	54	58	41	42	36	19	25	26	67	77	32	44	37	56	21	
TEAL, Blue-winged		7	141	221	330	97	51	49	52	115	60	27	53	59	47	43	96	83	96	263	245	271	150	
SHOVELER, Northern			10		17	26	1		2	1	2	18	1		7	2		2	2	2	3	5	4	
TEAL, Green-winged		2	2			2			1					2			2							
DUCK, Ring-necked			1						3	2														
SCAUP, Greater					2					1														
SCAUP, Lesser		15	3	4	13	3		3		3				3	1			1	6	2	3	4		
MERGANSER, Red-breasted								1								1				1				
MERGANSER species							1						2	31	5	2						2		
DUCK, Ruddy	2	6		8	2		10			2			1					82	1					
DUCK species																			2					
BOBWHITE, Northern		6	4		7	17	2	20	3	6	25	8	11	5	1		7	5	11	3	10	15	12	
LOON, Common					1									1				1		1	1		1	
GREBE, Least																				2				
GREBE, Pied-billed	6	2	1	10	6	5	2	3		2	8	1	3	1	2	1		2	2	7		2	2	
STORK, Wood																				25				
FRIGATEBIRD, Magnificent										18			1										2	
CORMORANT, Neotropic	30	146	71	37	43	195	56	90	81	398	377	218	81	115	300	275	458	141	120	110	71	83	448	
CORMORANT, Double-crested	2		43	1	5	4		3		15		19	2	2		3		4	4	2		8	3	7
CORMORANT species										4		4			1						1		8	
ANHINGA	7	4	3	2	5	11	1	3	2	2	6	7	4	3	5	11	9	18	3	9	2	7	13	
PELICAN, American White		50	40	34	21	35		3		16		1				19	7		60	11	25	31	32	
PELICAN, Brown		5			6	26	41		23	57	18	69	47	82	167	231	91	28	113	80	39	cw	28	
BITTERN, American					1					1		1								2	1			
BITTERN, Least		7	2			7	49	10	4	1	15	7	2	1	6	5	12	3	5	6	11	10	11	
HERON, Great Blue	5	9	20	14	3	38	11	7	10	6	7	11	5	13	24	16	18	14	12	30	11	25	13	
EGRET, Great	108	116	266	150	68	375	170	125	283	268	239	160	149	125	339	325	266	149	163	214	83	164	109	
EGRET, Snowy	51	116	83	52	109	425	155	124	96	94	183	169	96	66	283	137	141	168	122	189	84	86	93	
HERON, Little Blue	34	163	93	112	65	243	58	53	61	47	48	46	45	34	44	57	64	175	62	27	76	35	55	
HERON, Tricolored	17	65	35	12	17	451	29	22	29	38	61	46	31	25	64	72	94	77	36	55	50	57	50	
EGRET, Reddish		2						1								1							1	
EGRET, Cattle	63	458	1326	437	549	1470	810	381	565	362	425	656	1002	338	942	471	522	615	835	866	1055	583	666	
HERON, Green	3	6	30	25	18	76	50	57	42	57	52	28	26	25	39	46	44	59	49	42	33	19	34	
NIGHT-HERON, Black-crowned	3	24	6	4	10	61	5	9	13	20	11	20	8	14	16	6	16	6	21	2	3	10		
NIGHT-HERON, Yellow-crown	45	17	79	8	152	23	27	18	43	63	29	26	30	36	33	26	34	64	70	35	40	42	65	
NIGHT-HERON, species					1							5	1	6	1								4	
IBIS, White	110	601	703	395	222	87	23	21	57	191	90	386	134	411	655	801	238	272	113	145	91	279	116	
IBIS, Glossy					1				2	1		2			2					3	2	1	2	
IBIS, White-faced	15	193	381	261	100	94	74	41	73	266	16	98	33	13	38	38	29	33	52	141	89	32	41	
IBIS, Plegadis				16	9	69	58	40	4	15	40	134	52	18	64	27	29	28	10	104	112	33	46	
SPOONBILL, Roseate	20	62	60	13	19	162	34	57	90	163	146	125	33	31	131	24	128	28	20	21	18	75	20	
VULTURE, Black		2	3	11	37	26	22	35	7	27	58	38	34	97	42	103	40	50	40	107	55	52	83	
VULTURE, Turkey	3	6	5	14	27	69	20	26	18	23	25	48	60	37	41	56	75	59	50	51	60	89	147	
VULTURE, species						15																		
OSPREY						1	1	1				2			2	1	2		1			1	1	
KITE, White-tailed		1	2	1	2	1	2			1	1	4	1	1		1	1				1	1	2	
KITE, Swallow-tailed																	3				1	1	1	
KITE, Mississippi															1	3	2	12	2		4	2	9	
HARRIER, Northern			1						1	1					1	1							1	
HAWK, Sharp-shinned	1	1	1	1				1						2			2	1			1		1	
HAWK, Cooper's							1	1	1			1						1	1	3	2	1		
ACCIPITER species										1			1							1				
EAGLE, Bald																				3	2	3	1	
HAWK, White-tailed																						1	2	
HAWK, Red-shouldered		3		5	5	6	8	9	3	2	12	7	8	8	8	6	10	12	14	14	9	8	11	
HAWK, Broad-winged				1	2		2			3	2	2	1	1	2		1	2	3	1	2	5	3	
HAWK, Swainson's		1			2	4	2	1	1	6	2	2	7	1	5	3	5	8	3	7	6	9	6	
HAWK, Red-tailed		4	1	1	2	1	4	1	1	1		3	3	2	2		5	3	11	5	2	3	3	
HAWK species										1			2							1	2			
RAIL, King		1	3	1			2		1			1	2		2		1	2	2	5	5	4	12	

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RAIL, Clapper	5	1	2		1	1	4	2	10	43	28	16	18	23	26	27	27	28	11	19	25	32	32
RAIL, Virginia																							
SORA		1			6	3		2			1	2	2	2	3	1	8	17	5	14	50	3	
GALLINULE, Purple	2	4	6	1	3	5	4	2	8	9	20	23	17	10	8	6	17	38	22	21	32	19	45
GALLINULE, Common	21	43	140	5	48	42	23	25	21	38	25	62	50	31	50	35	34	52	18	34	36	49	86
COOT, American		14	144	14	53	75	40	25	3	2	3	24	63	48	13	7	38	27	46	41	63	118	72
STILT, Black-necked	11	47	70	92	148	125	112	72	87	198	128	81	85	57	140	39	189	147	101	105	82	118	125
AVOCET, American					139	10	150	43			12	17	30	18	31	7		98	50	8	52	81	20
OYSTERCATCHER, American																				3	1		
PLOVER, Black-bellied	6	90	100	19	41	58	149	213	51	35	80	60	50	29	62	128	61	76	30	69	69	113	41
PLOVER, American Golden		2		52	42	25	3			3		1				3				2	6	1	
PLOVER, Snowy				1	1						2	4		1	2	4		1		1	3	2	1
PLOVER, Wilson's		1	3	2	4		3	4		3		1	1	4	1	1	7	5	12	10	10	8	8
PLOVER, Semipalmated				2	8		4	4	11	4	9	4	31		4	16	8	7	4	7	14	6	10
PLOVER, Piping		2	1	1	3						6	4			4	2					2	2	4
KILLDEER	17	142	60	100	77	109	82	89	106	111	95	86	87	95	82	82	110	62	84	130	67	97	138
PLOVER, species						1					2												
SANDPIPER, Spotted	3	7	1	51	17	13	2	7	10	12	12	10	16	41	41	13	8	21	26	27	23	12	22
SANDPIPER, Solitary				1				1			2	7	1		3	2	5						
YELLOWLEGS, Greater	1	33	2	23	9	24	6	1	21	11	4	5	1	34	47	9	37	6	12	32	22	11	7
WILLET	7	15	25	10	21	15	40	21	22	37	40	35	12	32	53	25	69	87	40	33	69	24	40
YELLOWLEGS, Lesser	10	13	20	121	207	43	4	5	15	409	48	32	3	34	81	33	63	61	46	234	330	53	27
YELLOWLEGS, species											3				1		3		7	4		2	
SANDPIPER, Upland				2																			
WHIMBREL	10	19	192	20	33	111	28	32	47	264	204	8	33	51		16	385	130	44	7	121	82	70
CURLREW, Long-billed											2	28	41	42				1	7				
GODWIT, Hudsonian		22	1	204	132	177	16		60	109	9	112	2	8	9	94	4	1	16	26		14	6
GODWIT, Marbled				5	5			8				1							1				
TURNSTONE, Ruddy	24	150	77	46	56	356	24	23	80	20	59	75	38	16	48	32	74	53	16	27	76	47	70
KNOT, Red		1	4	4			6		1	16													
RUFF																							
SANDPIPER, Stilt		6	13	590	323	61	254	183	503	1501	371	569	881	20	140	29	506	679	1	167	70	367	97
SANDERLING	30	605	105	195	405	119	50	25	202	60	325	300	126	166	514	227	230	50	147	183	136	274	129
DUNLIN		10	6	200			194	228	37	69	49	632	355		14	217	49	438	38	103	170	30	77
SANDPIPER, Baird's	2	3	3	3			3		12		7	7			1				7	4			7
SANDPIPER, Least		18	6	200	304	174	50	156	211	251	30	316	204	28	63	126	72	325	27	89	45	145	74
SANDPIPER, White-rumped	15	80		2005	497	1002	708	3	660	1000	561	271	615	124	313	144	909	458	61	828	448	527	202
SANDPIPER, Buff-breasted		2			27	14		5	35				4	2						34	4		1
SANDPIPER, Pectoral	1	56		53	138	110	10	35	4	58	8	70	34	8	4	42	88	304	38	116	38	5	27
SANDPIPER, Semipalmated	13	8	5	12	3	19	11	6	6	50	541	10		65	8	381	11	128	90	294	23	5	51
SANDPIPER, Western	2	30	8	380	16	101	326	643	282	502	15	302	80	10	16	98	45	43	15	19	3	6	24
SANDPIPER, "Peep"					2	48	30	1040	100	6	50	3100	120		290	1151	660	460	109	227	100	65	117
DOWITCHER, Short-billed			2		30	50		20	7	5	126	59			6	7	28		1	104	58	1	2
DOWITCHER, Long-billed		5	1	20	41	105			3	3		4	20	4			62		1	3	8	18	12
DOWITCHER, species						140	1006	2	3			40	13			10	114	51		56	17	3	28
PHALAROPE, Wilson's		2	20	4	99	313	15	21	13	374	2	5	182	5	229	36	87	54	4	335	473	92	32
GULL, Laughing	27	260	488	144	86	27	33	42	209	174	233	584	269	210	244	238	92	335	127	122	108	253	155
GULL, Franklin's											1	16				1				5			
GULL, Ring-billed	1	4		1	11	2	17	2	1	34	55	68	2	1	12	20	7	13	3	3	12	3	
GULL, Herring		2		1	2	1	3	4	8	1	5	10	2		2	4	1	4			5	5	1
TERN, Least	51	100	18	8	42	21	47	11	92	204	52	640	156	182	134	48	108	28	45	20	33	117	118
TERN, Gull-billed	2	3			1	2						5			9	2				1	2	2	3
TERN, Caspian	2	34	16	2	108	71	4	40	67	123	51	73	5	5	15	87	43	16	1	6	11	10	
TERN, Black	23	36	124	4	237	9	27	4	318	343	52	176	76	45	319	116	38	16	61	127	530	419	51
TERN, Common	1	4	4	49	4	1	9	3		6	6	30			2					2	6	2	4
TERN, Forster's	2	29	25	72	54	2	2	19	9	34	77	133	35	56	84	33	23	25	18	37	39	69	12
TERN, Royal	4	25	100	15	49	46	18	12	4	87	270	266	15	131	197	342	147	41	2	50	87	12	6
TERN, Sandwich				8	1						31	42	6		2	7	10	3			22		6
SKIMMER, Black	22	2	14		12	6	1	84			11	2	6			6	47	2	6	133	2		5
PIGEON, Rock	12	24	72	40	55	33	24	105	51	29	43	123	78	122	204	285	166	101	110	133	103	107	127
COLLARED-DOVE, Eurasian							2	4	12	8	30	17	14	17	63	35	61	43	70	46	15	56	50
DOVE, Inca		4	4	8	6	10	17	6	9	58	8	6	8	4			3	4	9	2	8	4	12
GROUND-DOVE, Common																				1			
DOVE, White-winged					1			3	11	6	38	46	36	34	62	102	54	97	104	47	136	151	254
DOVE, Mourning	38	184	308	138	215	374	213	277	255	627	377	352	193	329	298	275	218	177	335	393	348	342	312
CUCKOO, Yellow-billed	12	4	4	21	5	21	9	24	18	38	20	3	18	41	14	11	10	40	50	31	12	17	20

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CUCKOO, Black-billed														1				2		1			
OWL, Barn		1			4	3	1		4	4		1						5	1		1	1	2
SCREECH-OWL, Eastern				1			1			2					1				1	1		1	1
OWL, Great Horned								1		2	1		1	4		1	2	1	2	2	1	1	2
OWL, Barred		2	1	1			3	4	1	1		1	5	1	2	1	2	1	5	7	2	3	9
NIGHTHAWK, Common	5	8	10	6	12	17	17	21	10	11	6	47	7	20	10	8	10	38	69	61	33	20	65
WIDOW, Chuck-Will's-				1																			
SWIFT, Chimney	10	503	124	877	746	222	225	203	75	138	61	131	36	55	54	33	21	148	49	35	17	80	39
HUMMINGBIRD, Buff-bellied																					1	1	1
HUMMINGBIRD, Ruby-throated	2	3	4	11	4	15	17	32	5	11	9	49	5	33	24	12	16	13	50	21	16	10	8
HUMMINGBIRD, Species				2	1	4	1	1	1	1					1	1			1	1	1	2	2
KINGFISHER, Belted						5	1	2		8	1	2	1		1	1	3	3	2	2	1	2	1
WOODPECKER, Red-headed		1	3	1	3	14	8	8		2	5		4	2	1	1	5	6	15	17	10	23	15
WOODPECKER, Golden-fronted																			1	1	2	1	1
WOODPECKER, Red-bellied	2	7	4	19	13	59	36	44	26	49	32	25	42	28	30	32	21	39	52	31	32	49	39
SAPSUCKER, Yellow-bellied								1		1							1						1
WOODPECKER, Downy	7	5	4	6	3	17	15	28	11	21	20	18	19	22	21	26	8	18	19	16	10	18	10
WOODPECKER, Hairy					1											1							
FLICKER, Northern	1					1									1								
WOODPECKER, Pileated	4	3	2	3	3	8	3	5		1	3	7	5	11	4	7	8	16	10	12	12	6	12
CARACARA, Crested										2		2	1				4	4	1	1	7	8	9
KESTREL, American			1				1																
MERLIN												1											
FALCON, Peregrine			4	1				1	1		1						1	1	1	1		2	
FLYCATCHER, Olive-sided					4	7	1					1				2		1	4		1	1	1
WOOD-PEWEE, Eastern	6	3	1	16	4	7	10	13	5	6	4	7	17	23	5	5	23	22	87	43	15	7	7
FLYCATCHER, Yellow-bellied	1		1	10	3	1	3							2	1	1	2	2	5	1		2	2
FLYCATCHER, Acadian	3			2		2		1	4	3	3	3	4	5	5	9	5	7	8	8	4	2	4
FLYCATCHER, Alder				2																			
FLYCATCHER, Willow				1					1						1				1				
FLYCATCHER, "Trail's"							2		1	1			2	2				3					2
FLYCATCHER, Least		1		8	3		4					1	4	2			1	3	3	2		1	1
FLYCATCHER, Empidonax			1	9	2	2	1	2			2	1	4	6	3	2	3	3	19	2	1	3	1
PHOEBE, Eastern				1					11														
FLYCATCHER, Vermilion									1														
FLYCATCHER, Great Crested		1		2		3	3	3		5	3	10	12	9	1	8	14	19	13	12	6	25	24
KISKADEE, Great																		1					
KINGBIRD, Tropical/Couch's																					1		
KINGBIRD, Western		1	2		9		5				1		3	2	1						1		
KINGBIRD, Eastern	30	103	119	101	112	259	209	121	69	118	102	83	105	133	52	97	87	89	96	106	74	61	87
FLYCATCHER, Scissor-tailed	12	67	74	57	55	74	55	42	35	39	25	50	41	42	43	40	44	51	60	66	63	49	61
SHRIKE, Loggerhead	15	145	66	64	62	86	72	97	89	117	85	77	61	53	71	51	56	53	95	73	69	92	69
VIREO, White-eyed	3	38	2	4	12	24	9	11	5	15	24	16	25	28	20	24	18	15	16	28	20	34	43
VIREO, Yellow-throated				2		1	1	1			2	1	1	2			4	1	8	5	1	1	4
VIREO, Blue-headed																	1	1					
VIREO, Warbling														1					2		1		
VIREO, Philadelphia				2		3	3	1				1	1	2		1	2	9	8	15	1	1	2
VIREO, Red-eyed	2			37	3	13	17	7	6		6	10	21	30	4	9	8	51	101	62	7	28	42
VIREO, Yellow-green																							1
VIREO, Black-whiskered												1											
JAY, Blue	15	37	53	57	45	118	70	101	64	108	88	80	67	71	67	54	58	63	74	75	76	148	115
CROW, American		25	20	100	33	33	30	30	16	42	60	40	18	7	17	19	23	4	43	42	33	54	41
CROW, Fish	7	16	9	48	25	32	14	29	12	53	12	25	33	14	20	11	27	34	39	20	32	37	35
CROW, Species				30	6	4			9	12	14	11	11	11	7	2	3	10	11		1	5	36
SWALLOW, N. Rough-winged		18		1					1	2		16	2	22	8	48	31	9	8	56	4	13	2
MARTIN, Purple	17	75	117	84	69	166	303	161	128	198	148	93	304	161	360	121	110	152	203	212	188	113	113
SWALLOW, Tree		23	56	54	8	3		3	30	70	18	194	12	68	51	84	99	27	148	10	181	72	18
SWALLOW, Bank			10	1	72	75	1	1	5	9	249	21		8	5	3	29	18	111	5	71	1	1
SWALLOW, Barn	16	78	537	184	167	250	162	342	214	250	271	224	175	385	211	407	650	217	279	473	280	428	168
SWALLOW, Cliff	30	20	64	4	6	30	36	72	25	15	56	540	291	159	764	758	470	1234	594	276	611	1389	2049
SWALLOW, Cave	15	4	2	1	2	1	1	2				1			2				54	9		11	
SWALLOW, Cave/Cliff														606									
SWALLOW, species									4				1		3		1	7	200	53		122	27
CHICKADEE, Carolina	6	17	8	17	42	57	40	50	11	33	17	20	78	67	42	46	33	49	54	24	32	66	61
TITMOUSE, Tufted	1	19	2	21	5	53	22	27	4	18	12	14	32	17	18	12	13	16	12	14	13	23	11
WREN, Sedge								1				1			4		3				2		

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WREN, Marsh	2	16		1	8	4	2	4	1	2	4	8	1	1	10	2	8	7		5	13	18	48
WREN, Carolina	2	3	2	14	3	45	16	38	15	40	23	22	34	56	65	38	25	42	29	25	25	21	23
GNATCATCHER, Blue-gray	1		2			5	3	1			1	1	3	4			4	5	5			1	2
KINGLET, Ruby-crowned															1								
BLUEBIRD, Eastern	1		3	5	2	1	3	4	16	9	13	8	51	8	18	12	10	27	50	9	20	26	10
VEERY				3	3	1		5	1		3	2	2	4	3	3	1	3	8	3	1	1	3
THRUSH, Gray-cheeked				2	6	2	2	2	2	1	2	2	2	2	2	3	1	7	10	3	1	1	6
THRUSH, Swainson's	1	1		46	50	7	5	5	2		8		9	21	2	1	8	57	38	19	8	4	14
THRUSH, Wood				6	4	10	3	2	1		1	3	1	2	2	1	1	1	1	2		1	1
ROBIN, American	4	5	10	7	5	11	1	24	25	34	35	32	14	8	11	13	6	20	12	11	32	67	56
CATBIRD, Gray		3		33	51	17	6	5	5	10	16	33	17	20	8	28	15	13	16	28	19	16	20
THRASHER, Brown				2	1	6		6	2	3	1	6	8	3	13	5	4	8	12	16	15	19	9
MOCKINGBIRD, Northern	24	243	170	257	218	344	223	261	308	413	248	226	285	284	411	282	269	263	444	335	452	589	511
MOCKINGBIRD, Tropical																							
STARLING, European	50	218	222	192	150	310	230	478	362	790	240	282	227	259	456	271	235	201	301	170	209	484	404
WAXWING, Cedar		10		43	30	63	2	83	102		1			224	20		174	25	10	176	138	86	7
OVENBIRD				4	1			2		2		1	3		11		4	4	6	10	3	3	3
WARBLER, Worm-eating																							1
WATERTHRUSH, Louisiana																							1
WATERTHRUSH, Northern	2			4	4	1	1	2	1	5	4		2	2	3	2	5	1	9	6	2	1	2
WARBLER, Golden-winged																							
WARBLER, Blue-winged																							
WARBLER, Black-and-white	1			12	2	3	5				2		1	13		5	3	5	8	2	3	2	
WARBLER, Prothonotary		1		2	7	6		3	5	6	7	3	4	11	11	11	15	17	7	15	12	12	17
WARBLER, Swainson's																							
WARBLER, Tennessee				2	1	3	1		2		4			9	1	1	3	9	12	14	2	1	2
WARBLER, Mourning													2		1								
WARBLER, Kentucky					1			1						1					1	1			
YELLOWTHROAT, Common	6	29	20	8	10	27	8	22	13	19	22	43	27	15	36	25	15	10	16	22	13	22	35
WARBLER, Hooded					2						1	1	5	5	5	2	3	2		3		4	6
REDSTART, American	1		1	64	2	6	15	4	4	2	3	2	7	40	4	4	9	30	29	30	8	6	8
WARBLER, Cape May						1														3			
WARBLER, Cerulean																							
PARULA, Northern	1	16	2	2	8	20	12	8	4	10	10	8	15	30	17	14	21	14	11	8	9	6	12
WARBLER, Magnolia			2	18	3	10	6	8	2	2	3	1	4	72	6	4	9	22	33	31	6	4	10
WARBLER, Bay-breasted				33	1	2	7	1	1	2	2			15		16	3	27	17	1	1	1	2
WARBLER, Blackburnian	1			5	2	4					1		2	9	1	2	3	28	13	3	2	1	
WARBLER, Yellow	10			2	10	17	2	3	2	5	11	1	6	14	6	6	9	7	32	24	5	8	4
WARBLER, Chestnut-sided				10	1	3	2		1	1	2	1	1	9	2	1	8	5	17	12	2	1	1
WARBLER, Blackpoll			1	5	1			2		4	5			2		2						2	1
WARBLER, Black-thr. Blue						1													1		1		
WARBLER, Palm										1											1	1	
WARBLER, Pine	2	1		1	2	35	12	7		2	2	4	21	17	18	18	11	7	11	4	4	3	15
WARBLER, Yellow-rumped						2	1		1			5											
WARBLER, Yellow-throated						1		1			2	1			6	2	2	3	2	3	2	1	4
WARBLER, Prairie			2	1																			
WARBLER, Black-thr. Green				2		3	5							8	1		3	1	8	12	5	1	4
WARBLER, Canada				1			4							1	1		5	1	17	5			1
WARBLER, Wilson's					1	1																	
CHAT, Yellow-breasted			1	1							2	3		2	1	1	2		2	1			3
TOWHEE, Eastern					1																		
SPARROW, Nelson's								4		1		34		17	15	7	57	15		8	4	9	3
SPARROW, Seaside							35	5	7	12	13	4	6	14	15	16	12	17	9	19	16	23	25
SPARROW, Chipping																							
SPARROW, Lark				2	1																		1
SPARROW, White-throated			1																				
SPARROW, Savannah	2	8	1	9	6			1	2	2	8	22		1	5	12	32	4	11	93	34	5	1
TANAGER, Summer		2		8	3	10	7	3		3	4	4	5	1	5	6	5	1	15	5	4	7	5
TANAGER, Scarlet				4	2	7	3	2	9		6	2	6	2	1	1	2	2	4	5	4	2	1
TANAGER, Western					2								1									2	
CARDINAL, Northern	9	106	114	143	138	285	155	173	119	158	102	119	126	165	236	135	154	126	180	137	109	254	243
GROSBEAK, Rose-breasted				10	4	4	2	4	5	1	6			10	10	1		5	5	15	9	5	2
GROSBEAK, Black-headed						1																	1
GROSBEAK, Blue	2		2	3	5	5	2	1		1	14	4	3	6			3	4	1	18	4	7	6
BUNTING, Indigo	5	2	5	47	30	22	4	5	3	4	8	29	6	12	8	12	32	18	24	38	3	13	8
BUNTING, Painted	2	9	2	2	2	12	3	10	3	7	17	17	7	18	6	11	8	5	15	7	8	16	22

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DICKCISEL	9	147	323	214	241	345	56	45	43	67	132	92	73	66	120	64	200	143	125	128	108	103	86
BOBOLINK		2		5								1				35	29			14		1	6
BLACKBIRD, Red-winged	85	519	559	332	523	484	338	514	337	994	643	729	445	371	707	435	446	349	256	339	489	407	1115
MEADOWLARK, Eastern	13	165	127	58	86	197	78	83	77	34	93	64	32	61	77	14	55	31	141	76	87	119	83
MEADOWLARK, species							2		5	13	2	23	31	20	17	46					1		4
BLACKBIRD, Yellow-headed		1			53	2																	
GRACKLE, Common	12	105	115	171	186	271	173	261	276	306	255	149	176	196	269	123	147	96	308	212	143	240	180
GRACKLE, Boat-tailed	20	62	183	56	27	33	56	133	96	327	102	28	87	163	205	96	121	83	71	88	100	107	68
GRACKLE, Great-tailed	56	354	300	88	144	326	172	260	189	376	173	329	133	185	402	219	352	189	301	231	209	194	277
GRACKLE, Gt./Boat-tailed												11	14							10		55	2
COWBIRD, Bronzed																			2	8	1		6
COWBIRD, Brown-headed	4	50	23	48	25	58	72	66	41	128	113	77	70	79	53	60	164	99	81	134	123	86	197
ORIOLE, Orchard	14	13	47	31	17	33	29	48	35	52	45	109	56	71	64	138	112	36	45	56	42	39	49
ORIOLE, Hooded		1																					
ORIOLE, Baltimore				8	13		2		2	9	1		3	2		1	9	3	5	2	2		cw
FINCH, House			1		26	13	7	9	7	8	2	4	2		9	6	8	15	34	8	9	11	12
GOLDFINCH, American			1	1		11																	
SPARROW, House	7	56	84	107	37	174	114	184	105	489	132	133	91	154	197	152	164	223	200	132	152	244	232
TOTAL INDIVIDUALS	1457	7568	9086	10348	9251	12997	8797	8990	8329	15230	10213	16119	9867	8730	12851	11987	12629	12026	10040	12089	11345	12604	12547
TOTAL SPECIES	106	139	133	168	176	168	164	162	144	165	167	166	164	174	165	166	181	183	189	197	186	180	176
CUMULATIVE TOTAL SPECIES	106	139	167	194	209	218	221	223	224	226	227	229	230	233	235	235	241	242	249				
Number of Observers	3	3	9	15	8	18	17	18	14	13	11	8	16	16	15	15	13	20	18	15	17	17	20
Number of Parties	1	2	6	9	6	13	13	13	8 to 9	9 to 10	8 to 10	7	8	12	10	10	8	11	10	9	9	10	12
Number of party-hours on foot	6.0	8.0	10.0	18.5	13.5	22.0	15.1	17.0	14.7	16.0	18.2	17.7	27.2	20.0	19.28	18.85	24.57	23.65	22.55	16.70	23.73	24.9	25.9
Number of party-hours by car	3.5	29.0	36.5	21.5	25.0	44.0	28.2	31.0	31.9	39.6	36.8	35.4	41.0	39.0	38.25	35.33	39.03	36.02	42.90	39.73	48.67	46.4	53.9
Number of party-hours by bicycle						3.0	4.5	2.0						0.5	1.00		0.50						
Number of party-hours by canoe							2.0						4.0	11.5	6.50	5.00	2.50	14.00					4.7
Number of party-hours stationary						13.0	13.0	11.0	2.0	6.4	5.0	3.8							4.50	0.50	4.00	6.5	
Total party-hours	9.5	27.0	46.5	40.0	38.0	82.0	62.8	61.0	48.5	60.6	60.1	56.9	72.2	70.9	64.03	64.53	65.77	74.17	69.95	56.43	76.40	77.7	83.8
Number of party-miles on foot	2.0	10.0	11.0	17.2	17.0	19.0	10.2	15.0	16.8	15.0	16.7	20.5	25.1	20.2	17.85	17.08	20.50	18.00	16.20	10.10	13.80	17.8	18.2
Number of party-miles by car	110.0	340.0	475.0	195.0	457.2	656.0	336.0	519.0	427.4	660.2	514.7	568.3	480.7	565.8	570.30	558.33	474.30	508.00	563.70	566.50	573.20	550.3	610.3
Number of party-miles by bicycle						10.0	5.7	8.0						4.0	4.00		1.00						
Number of party-miles by canoe							4.0																
Total party-miles	112.0	350.0	485.0	212.2	474.2	685.0	355.9	542.0	444.2	675.2	531.4	588.8	505.8	590.0	588.15	584.41	494.80	527.00	579.90	576.60	587.00	568.0	628.5