The Brown Pelican



The Newsletter of the Golden Triangle Audubon Society

Vol. 19 No. 11 November 2012

Annual Meeting and Pot Luck Dinner Thursday, November 15, 2012; 7:00 PM Garden Center, Tyrrell Park, Beaumont

The Smith Point Hawk Watch: 15 Years of Monitoring and Outreach

Susan A. Heath, Ph.D. Avian Conservation Biologist Gulf Coast Bird Observatory

Susan has a Masters of Science in Biology and Ph.D. in Environmental Science from George Mason University, Fairfax, Virginia. Her dissertation dealt with the effects of pesticides on birds that breed in agriculture and her master's thesis documented a previously unknown wintering population of waterfowl on the Virginia Piedmont. At the Gulf Coast Bird Observatory, Susan manages several projects including the Smith Point Hawk Watch and an American Oystercatcher Stewardship Program. She also manages GCBO's Site Partner Network, a group of 70 sites, including all U.S. and Mexican states around the Gulf of Mexico, that work together to preserve habitat for migratory birds. Prior to returning to school to follow her passion of avian conservation, Susan worked as a computer security engineer for several major defense contractors in the Washington, D.C. area and served as a Naval Officer for four years.

We invite you, if you are able, to bring a dish or a dessert to share. We will also be conducting our annual elections at this meeting. We will plan on having the doors open by 6:00 p.m. and the meeting will start at 7:00 p.m. sharp.

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Vol. 18, No.11 November. 2012 Issue number 190

Golden Triangle Audubon Society

Web Site for more information www.goldentriangleaudubon. org

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The Brown Pelican is published monthly except July by the Golden Triangle Audubon Society, P. O. Box 1292, Nederland, Texas 77627-1292

Nederland, TX 77627-6749

Calendar of Events

Important Note: Field Trip notices published here should always be regarded as needing confirmation just before the date. We want to be able to take advantage of any concentrations of interesting birds and to adjust in cases where access has changed. Changes will always be posted on theweb www.goldentriangleaudubon.org. Confirmation of the location will also normally be available at 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

Thursday November 15. Annual Meeting. We will have our annual pot luck dinner, and conduct our elections. The program will be on the Smith Point Hawk Watch by Dr. Susan Heath. See front page.

Refreshments

Each month, we rely on volunteers to provide the refreshments at our membership meeting. We thank the Port Arthur Convention and Visitors Bureau and Darragh Castillo for bringing the sandwiches and chips and dips in October, and also those who brought deserts. November is our annual potluck dinner meeting, but we will be looking for volunteers in 2013. Reserve the month you would like to help in now. We do not expect one person to bring everything, but please let us know 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 November 17. Field Trip to West Jefferson County. Each successive year, the birding in west Jefferson County seems to get better and better. The area is well known for its birds of prey, its Sandhill Cranes and its sparrows. In wet years, there can be lots of waterfowl also. This fall so far

has been rather dry, and the developing *El Niño* rather weak, so the wet winter normally produced in our area by an *El Niño* may not be especially wet. However, there are always several fields that have been flooded, especially in the South China Road area.

Meet at 8 a.m. at the intersection of FM365 and Johnson Road (on the "north/west" side of Johnson Road at that intersection). From the intersection of Interstate 10 and FM365 in Fannett, proceed along FM365 (towards Nome) for about six miles. Shortly after you emerge out of the woodlands, South China Road goes to the right (east then north) and immediately afterwards, on the left, is Johnson Road. There is a green sign for the G and A Turf Farm on Johnson Road at the intersection. Contact Steve Mayes. sgmaves @hotmail.com, or call 409-722-5807 for further information.

This field trip involves travel by car relatively short distances from one place to the next, parking along the sides of the roads. Car pooling is therefore strongly encouraged. There is room off the road at the meeting place to leave a few cars. While there is almost always some walking on any field trip, we do not anticipate traveling on foot any long distances.

The arrival of the winter resident birds varies from year to year, so if you are out in the area in the days before the field trip, please let us know what you find. We are always especially interested in knowing where the Sandhill Cranes and other wintering birds are being seen!

Thursday January 17, 2013. Membership Meeting. Dana Nelson on birds of Africa.



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.

Christmas Count Dates

The following dates for local Christmas Bird Counts have been set. Final details will be given in the next issue and will be posted on the GTAS web site as they become available.

Saturday December 15. Turkey Creek (Big Thicket area north of Kountze). This count is sponsored by the Big Thicket National Preserve. Contact John Whittle at johnawhittle@aol.com or 409-722-4193.

Thursday December 20. Bolivar Peninsula (High Island and Anahuac NWR areas). Contact Steve Mayes at sgmayes@hotmail.com or 409-722-5807.

Saturday December 22.. Beech Creek (centered on Steinhagen Lake) This count is sponsored by the Big Thicket National Preserve.

Saturday December 29. (tentative). Johnson Bayou, La.

Tuesday January 1. Orange County. (This count includes Bridge City, Bessie Heights and surrounding areas.) Contact Ken Sztraky at berrysheepfarm@att.net or 409-385-2835 for both these counts.

Thursday January 3. Sea Rim State Park (Sea Rim/J. D. Murphree WMA/Texas Point NWR/McFaddin NWR). Contact John Whittle at johnawhittle@aol.com or 409-722-4193. This is the count Golden Triangle Audubon sponsors.

The CBC is now FREE!

Important and Exciting news for the Christmas Bird Count program

After nearly two years of internal discussions, budget modeling, head-scratching, and intense decision-making, two major changes will come to the Christmas Bird Count program effective with the upcoming 113th Count in December, 2012.

First, the CBC is now a free program. Audubon will no longer charge the \$5.00 fee of field participants.

Second, to minimize the effects of the loss of fee income, *American*

Birds will no longer be printed on paper and mailed to participants, and Audubon will move to an online delivery of the summary results of the CBC.

To help Audubon make these important decisions regarding the Christmas Bird Count program, we invited people involved with the count to participate in an online survey earlier this year. The results of the online survey that many of you participated in last spring were very enlightening, and are summarized in the upcoming 112th CBC summary issue of American Birdsthe last one to appear in print. The 130 pages of written comments were the most telling aspects of the survey feedback. Some people understand the fee and don't mind paying it, but the main thrust of written comments was that the fee is a major obstacle to the program, and the strong message was that more people would be involved, more counts would be included in the CBC database. and more accurate effort data would be collected if the fee was dropped.

Also highly informative were peoples' comments regarding *American Birds*. While a few folks commented that they enjoyed the information it contains and enjoy reading at least parts of it each year, the primary sentiment expressed was that recipients do not value *American Birds* in its current format, that they do not read most of it. Many survey respondents felt that an interactive, online version of the magazine would better suit their needsespecially if the participation fee was dropped.

In order to continue to fund the Christmas Bird Count program in the long term, Audubon will be moving to a voluntary donation model for the CBC. The opportunity to donate to the CBC program will be available in various places on the data entry application and for those who register in advance for the CBC, as well as on the CBC website.

With the online delivery of *American Birds* via a new interactive web presence including photos, summaries, and features, content can now be presented online as they are completed. Most critically, a new Citizen Science gateway will enable Audubon to be in touch directly with

those participants who elect to take part and directly service the needs of participants as well as compilers.

Geoff LeBaron

Director, Christmas Bird Count Gary Langham

Vice-President and Chief Scientist National Audubon Society

Important Notice – Membership Dues

With the advent of increasing numbers of the Newsletters being delivered electronically, the existing system of "rolling" membership periods is rapidly becoming very difficult to administer. To simplify the system the board has decided to transition to a system in which all memberships will run from January through December. Membership dues will remain at \$15 per year.

Therefore, dues for all members will in future be due in January and memberships will expire in December. For 2013, if you wish, you may deduct \$1.25 from your 2013 dues for each month remaining in your existing membership. However, if you paid dues in August 2012 or later, we will consider your existing membership to run through December 2013. Going forward, the memberships of new members joining in August or later in the year will extend to the end of the following calendar year.

As a reminder, dues are voluntary for NAS members living in the Chapter territory, which is defined by zip codes, but basically covers all of Jefferson, Orange and Hardin Counties (We will welcome you if you live in other nearby counties, especially Jasper, Newton and Tyler counties, which are not in the territory of any other current chapter.)

Your dues cover the cost of printing and mailing the *Brown Pelican* to you, and help fund our activities. You probably do not need to be told that printing and especially mailing costs continue to increase, and we urge you to receive your *Brown Pelican* electronically if you do not already. Send your email address to johnawhittle@aol.com to start receiving a pdf copy each month. The Brown Pelican is also available on our website at www.goldentriangleaudubon.org

Field Trip to Sabine Woods – 20 October 2012

Steve Mayes

Fall migration often seems like it should be just like spring migration in reverse but it is a totally different animal! Some birds that are found in the spring may be more difficult in the fall (Swainson's Warbler, Scarlet Tanager) while some birds hard to find in the spring may be quite common in the fall (Mourning Warbler, Canada Warbler). Different weather patterns and different migration routes bring a very different mix of birds in the fall than the spring and that is what the Golden Triangle Audubon Society birders set out to find on the October field trip to Sabine Woods.

Spring migration is often centered around warblers and fall migration can be good for these colorful little song birds as well. Fall migration is bit more protracted than spring and one usually doesn't find quite as many species on any particular day but that doesn't mean they are not around. Warblers made a good showing on this day and cooperated with the birders pretty well. Some species look essentially the same as in their spring finery and birds like American Redstart and Hooded Warbler showed this to the group. On the other hand Tennessee Warblers and Magnolia Warblers look quite different and might have caused some confusion if they had not been well seen and picked out by experienced birders. Plenty of other warblers were seen on the day as well including skulkers like Ovenbird and Wilson's Warbler and the more cooperative Black and White Warblers and Northern Parulas. Fall specialties like Orange-crowned Warbler and Nashville Warbler were seen along with newly arrived Yellow-rumped Warblers. Black-throated Green Warblers were cooperative as were Common Yellowthroats.

Other song birds also migrate through the upper Texas coast in fall just as in spring. Vireos were well represented on the day with White-eyed, Blue-headed and Philadelphia all being seen. Flycatchers were even more common. Eastern Wood-Pewees perched on dead snags competing for territories with the newly arrived Eastern Phoebes. Empidonax flycatchers hunted from the undergrowth while several migrating Scissor-tailed Flycatchers streamed by overhead. Not to be outdone were the Mockingbird and Thrush families. Though our Tropical Mockingbird appears long gone, its Northern cousins were seen on the day along with many more Brown Thrashers and Gray Catbirds. Wood Thrush and Hermit Thrush were found feeding on the leaf covered floor of the woods. Northern Cardinals were seen as expected along with its relatives, Indigo and Painted Buntings and Rosebreasted Grosbeaks. Other newly arrived fall migrants such as House Wren, Swamp Sparrow, Ruby and Golden-crowned Kinglets and Savannah Sparrows were also located on this outing.

Raptors are always a fall favorite and several were seen on this trip. An Osprey soared over the woods looking for a quiet place to enjoy a fish dinner. A pair of elegant White-tailed Kites gave great looks to the group while a Cooper's Hawk zoomed quickly by. A Merlin was seen by some while Turkey and Black Vultures were seen by all who cared to look. Nocturnal raptors were represented by numerous looks at

multiple Barn Owls as they flushed from the thick oaks in the western part of the preserve.

Woodpeckers are always a good possibility in wooded settings and several species were encountered on this day. Small Downy Woodpeckers were common while only a single Red-bellied Woodpecker was found. Fall migration brought down Yellow-bellied Sapsuckers and a Northern Flicker (showing off its yello w shafts). The continuing presence of at least two Golden-fronted Woodpeckers represented the most interesting woodpeckers of the day as this species should only be found well west of Jefferson County.

There were a number of other excellent bird encounters on this trip. A normally shy Chuck-will's-widow perched right in the trail for all to see. A young Green Heron gave great looks as it hunted around the pond. This fall has seen the irruption of Red-breasted Nuthatches to the coast in numbers unlike anything in recent memory. Sabine Woods showed this off quite well on the field trip with at least eight of these acrobatic little birds being found – probably seven more than we would see in a typical fall! Perhaps the most intriguing bird of the day was also the most elusive. An oriole was briefly spotted once near the drip and once more on the back side of the woods. It might have only been a Baltimore Oriole but what was seen of the bird suggested it could have been a Bullock's Oriole – a much harder bird to find in these parts!

Overall, it was a fine day of fall birding and a field trip enjoyed by all participants. Great fall migrants like Redbreasted Nuthatch and Hermit Thrush along with good looks at warblers and raptors in the beautiful setting of one of the best migrant traps (spring or fall) on the coast. At that was only at Sabine Woods! Nearby areas hosted American Bittern and Vermilion Flycatcher on the same day! It just goes to show that migration time is always a good time for birders to head for the coast. Be it April or October there are always great birds and a few surprises to be found while birding the upper Texas coast!

The following species were identified by the trip leaders from Sabine Woods:

American White Pelican (9), Brown Pelican (6), Great Egret (2), Snowy Egret (1), Green Heron (1), White Ibis (35), Black Vulture (6), Turkey Vulture (6), Osprey (1), White-tailed Kite (3), Cooper's Hawk (1), Merlin (1), Clapper/King Rail (1), Common Gallinule (1), Killdeer (1), Yellowlegs sp. (1), White-winged Dove (30), Mourning Dove (12), Barn Owl (8), Chuck-will's-widow (1), Ruby-throated Hummingbird (15), Belted Kingfisher (1), Golden-fronted Woodpecker (2), Redbellied Woodpecker (1), Yellow-bellied Sapsucker (2), Downy Woodpecker (5), Northern Flicker (1), Eastern Wood-Pewee (3), Yellow-bellied Flycatcher (1), Least Flycatcher (1), Eastern Phoebe (3), Scissor-tailed Flycatcher (10), Loggerhead Shrike (2), White-eyed Vireo (6), Blue-headed Vireo (3), Philadelphia Vireo (1), Blue Jay (8), Tree Swallow (20), Northern Rough-winged Swallow (50), Cliff/Cave Swallow (2), Barn Swallow (15), Carolina Chickadee (1), continued on page 7

Bird Sightings –September 2012

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 johnawhittle@aol.com or call (409) 722-4193. For "very rare" birds, or very much out-of-season species, 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." The range of dates for which the species was reported is shown in parentheses in a column before the sighting details or report summaries.

This month, we have made two additions to the reporting of hummingbirds. In some cases, our observers are able, using photographic and/or behavioral evidence, to determine the continuing presence of the same individual bird. We have indicated these by summaries in brackets after the usual presentation. To the extent that our observers report specific days within the range on which they were seen, these will be in the detail listing or summary report. However, it is not normally possible to present added reports of that nature for Ruby-throated Hummingbirds during spring and fall migration, because individual birds are not often distinguishable among the large numbers present. On the other hand, rather than reporting the details of the estimated number of Ruby-throated Hummingbirds each day, some observers find it simpler to just indicate the trends in numbers throughout the month, and we have

summarized these in brackets. To the extent that observers also do report daily totals, we have allowed the data processing program to total them as usual. Probably, however, that number is not very meaningful. Please let us know if you like this additional information and of any suggestions for further improving the presentation.

Commentary: We are always dismayed that many birders in our area fail to partake of the excellent birding that fall migration brings. The bulk of the fall migration is spread out over about two months as opposed to the slightly over one month for spring migration. While groundings and fall outs of Neotropical migrants do not occur in the fall, nevertheless significant concentrations do occur, often following the passage of "cold" fronts. Some warbler species are much easier to see in the fall, including Canada and Mourning Warblers. Flycatchers, swallows and hawks are also much more evident. And towards the end of the season, the one can often see "overshooting" winter resident birds well south of their normal wintering range as well as regular wintering species such as sparrows. The 202 species reported below is comparable to the 205 reported for April this year, although it is less than the exceptional 219 reported for May this year.

In the sightings reported below, we would particularly note three species. The Golden-fronted Woodpecker pair that nested in Sabine Woods this year produced, as best we can tell, two offspring, one male and one female, and the male is still being seen frequently in the Woods. The Red-breasted Nuthatches were apparently harbingers of a heavy irruption of the species well south of the normal wintering range. There will be many more in next month's report! Lastly, this fall season saw Louisiana Waterthrushes continue unusually late into September. On the other hand, we have to report a poor showing o shorebirds, a result of the dry conditions this fall.

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WHISTLING-DUCK, Blk-bell.(1-24)
                                    JEF 14 reps(447)
                                    JEF 9/15(3) MC05
DUCK, Wood
                           (15-15)
DUCK, Mottled
                           (9-15)
                                    JEF 5 reps(45)
TEAL, Blue-winged
                           (13-15)
                                    JEF 5 reps(2442)
SHOVELER, Northern
                           (15-15)
                                    JEF 9/15(1) MC05
                           (15-15)
                                    JEF 9/15(10) MC05
TEAL, Green-winged
DUCK species
                           (15-15)
                                    JEF 9/15(32) MC07/08
GREBE, Pied-billed
                           (15-15)
                                    JEF 9/15(20) MC05; JEF
       9/15(6) MC9A
STORK, Wood
                           (8-28)
                                    JEF 9/8(2) SR; JEF-BMT
       9/9(100) JP; JEF-MCFW 9/28(6) JAW
CORMORANT, Neotropic
                           (1-28)
                                    JEF 17 reps (220)
CORMORANT, Double-cr.
                           (15-15)
                                    JEF-BMT 9/15(1) MC3E
                           (13-17)
ANHINGA
                                    JEF 9/13(1) JAW; JEF 9/15(3)
       MC05; JEF 9/15(1) MC07/08; JEF 9/17(1) JAW
PELICAN, Brown
                           (1-15)
                                    JEF 7 reps(90)
BITTERN, Least
                           (13-15)
                                    JEF 5 reps(7)
HERON. Great Blue
                           (13-28)
                                    JEF 10 reps (35)
EGRET, Great
                           (1-28)
                                    JEF 29 reps(321)
                           (1-28)
                                    JEF 24 reps(178)
EGRET, Snowy
HERON, Little Blue
                           (13-15)
                                    JEF 8 reps(49)
                                    JEF 13 reps(91)
HERON, Tricolored
                           (1-28)
EGRET, Reddish
                           (15-15)
                                    JEF 9/15(1) MC9A; JEF-
    SRSP 9/15(3) MC11
EGRET, Cattle
                           (1-28)
                                    JEF 24 reps(3000)
HERON. Green
                           (1-21)
                                    JEF 16 reps(56)
NIGHT-HERON, Black-cr.
                           (15-15)
                                    JEF 9/15(12) MC05; JEF
    9/15(3) MC09
                           (2-28)
NIGHT-HERON, Yellow-cr.
                                    JEF 10 reps(20)
IBIS. White
                           (1-28)
                                    JEF 23 reps(861)
IBIS, White-faced
                                    JEF 9/15(20) MC05; JEF
                           (15-15)
    9/15(11) MC06
IBIS, Plegadis
                           (15-16)
                                    JEF 9/15(7) MC09; JEF
    9/15(52) MC07/08; JEF 9/16(13) JAW
SPOONBILL, Roseate
                                    JEF 12 reps(124)
                           (13-28)
VULTURE, Black
                                    JEF 10 reps(60)
                           (5-24)
                                    HAI 1 rep(8); JEF 16 reps(70)
VULTURE, Turkey
                           (1-28)
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(15-28)
                                    JEF 9/15(2) MC05; JEF
    9/16(1) JAW; JEF-TX87 9/28(1) JAW
KITE, Swallow-tailed
                           (9-9)
                                    JEF-SW 9/9(2) JHH
KITE, White-tailed
                           (15-15)
                                    JEF 9/15(1) MC09
                                    JEF-MCFW 9/1(1) JAW; JEF-
KITE, Mississippi
                           (1-21)
    SW 9/9(1) JHH; JEF-SW 9/21(1) KS
HARRIER, Northern
                           (14-28)
                                    JEF 5 reps(5)
HAWK, Sharp-shinned
                           (15-15)
                                    JEF-SW 9/15(1) MC10
HAWK, Cooper's
                           (2-23)
                                    JEF-PI 9/2(1) JAW; JEF
    9/15(1) MC09; JEF-NEDR 9/23(1) JAW
HAWK, Red-shouldered
                           (15-24)
                                    HAI 1 rep(1); JEF 6 reps(11)
HAWK, Broad-winged
                                    JEF-SW 9/1(5) MHW; JEF-
                           (1-23)
    SW 9/2(4) JAW, JEF-TX87 9/2(1) JAW, JEF-SW 9/4(1) HD, JEF-
    SW 9/8(6) JAW;=JEF-TX87 9/8(3) JAW; JEF-SW 9/9(4) JAW;
    JEF-SW 9/13(1) JAW; JEF 9/15(1) MC06; JEF-SW 9/15(3) MC10;
    JEF-SW 9/16(1) JAW; JEF-SW 9/18(3) JAW; JEF-TX87 9/18(1)
    JAW; JEF-SW 9/19(2) JHW;=JEF-NEDR 9/23(1) JAW
HAWK. Swainson's
                           (9-28)
                                    JEF-TX87 9/9(2) JAW; JEF
    9/15(1) MC05; JEF-TX87 9/28(1) JAW
                           (15-16)
HAWK. White-tailed
                                   JEF-SRSP 9/15(1) MC11;
    JEF-TX87 9/16(1) JAW
HAWK, Red-tailed
                           (14-15)
                                    JEF 9/14(2) JAW; JEF 9/15(2)
    MC01
CARACARA, Crested
                           (15-24)
                                    JEF 9/15(1) MC07/08; JEF
    9/16(1) JAW; JEF-TX87 9/24(2) JAW
                           (14-28)
                                    JEF 8 reps(16)
KESTREL, American
                                    JEF 9/15(1) MC09; JEF
MERLIN
                           (15-19)
    9/15(1) MC9A; JEF-SW 9/18(1) JAW; JEF-SW 9/19(1) JHW
RAIL, Clapper
                           (15-15)
                                    JEF 4 reps(21)
RAIL, King
                           (15-15)
                                    JEF 2 reps(2)
                           (15-15)
                                    JEF 9/15(1) MC05; JEF-
SORA
    SRSP 9/15(1) MC11
GALLINULE, Purple
                                    JEF 9/15(2) MC05
                           (15-15)
GALLINULE, Common
                           (15-15)
                                    JEF 9/15(75) MC05; JEF
    9/15(6) MC9A; JEF-SRSP 9/15(3) MC11
                                    JEF 9/15(10) MC05
COOT, American
                           (15-15)
PLOVER, Black-bellied
                                    JEF 5 reps(6)
                           (1-15)
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PLOVER, Snowy	(15-15)	JEF-SRSP 9/15(9) MC11	HUMMINGBIRD, Black-ch.	(1.2)	JEF-BMT 9/1(1) RHJ; JEF-
PLOVER, Wilson's	(15-15)	JEF-SRSP 9/15(1) MC11	BMT 9/2(1) RHJ	(1-2)	3E1 -BIVIT 9/1(1) K113, 3E1 -
PLOVER, Semipalmated	(13-15)	JEF-MURW 9/13(1) JA; JEF-	HUMMINGBIRD, Rufous	(2-30)	JEF 34 reps(34) [JEF-BMT
SRSP 9/15(4) MC11	(/				/7(1) JAW; JEF-NEDR 0/23
PLOVER, Piping	(15-15)	JEF-SRSP 9/15(5) MC11	thru 9/26(1) JJW]		
KILLDEER	(1-15)	JEF 16 reps(73)	HUMMINGBIRD, Ruf/Allen's		[JEF-NEDR 9/7 thru 9/29(1)
STILT, Black -necked	(13-16)	JEF 8 reps(83)	HS; JEF-NEDR 9/24 thru		IEE 0/40/4) 14)4/
AVOCET, American	(13-15)	JEF 4 reps(213)	HUMMINGBIRD species	(16-16)	JEF 9/16(1) JAW
SANDPIPER, Spotted	(2-15)	JEF-PI 9/2(1) JAW; JEF- C05; JEF 9/15(6) MC06; JEF	KINGFISHER, Belted WOODPECKER, Red-head.	(1-28)	JEF 14 reps(31) HAFSILS 9/23(1) MG; JEF
9/15(1) MC09; JEF 9/15(. , , ,			08; JEF-BMT 9/15(2) MC3A;
SANDPIPER, Solitary	(13-16)	JEF-MURW 9/13(1) JA; JEF-	JEF-BMT 9/15(1) MC3D;		
TX87 9/16(1) JAW	(10 10)	021 WOTOV 3/10(1) 6/1, 021	WOODPECKER, Golden-fr.		JEF-SW 9/1(2) MHW; JEF-
YELLOWLEGS, Greater	(13-15)	JEF 3 reps(15)			W; JEF-SW 9/9(3) JAW; JEF-
WILLET	(9-28)	JEF 9 reps(35)	SW 9/13(1) JAW; JEF-S\	N 9/15(1)	MC10; JEF-SW 9/16(1) JAW;
YELLOWLEGS, Lesser	(13-21)	JEF 6 reps(35)		F-SW 9/1	9(4) JHW; JEF-SW 9/28(1)
YELLOWLEGS species	(15-15)	JEF 9/15(1) MC07/08	JAW	· (= 00)	
SANDPIPER, Upland	(1-1)	JEF-SW 9/1(1) MHW	WOODP ECKER, Red-bellied	I(7-30)	HAI 14 reps(24); JEF 11
CURLEW, Long-billed GODWIT, Marbled	(15-15) (13-15)	JEF 9/15(1) MC09 JEF-MURW 9/13(2) JA; JEF	reps(35) WOODPECKER, Downy	(1-28)	JEF 16 reps(39)
9/15(13) MC09	(13-13)	JLI -WORW 9/13(2) JA, JLI	FLICKER, Northern	(8-8)	JEF-NEDR 9/8(1) JAW
TURNSTONE, Ruddy	(15-15)	JEF-SRSP 9/15(4) MC11	WOODPECKER, Pileated	(1-29)	HAI 10 reps(9); JEF 8
SANDERLING	(15-15)	JEF 2 reps(49)	reps(12)	(-/	(- / /
SANDPIPER, Western	(13-15)	JEF-MURW 9/13(540) JA;	FLYCATCHER, Olive-sided		JEF 12 reps(19)
		C09; JEF-SRSP 9/15(6) MC11	WOOD-PEWEE, Eastern	(1-21)	JEF 14 reps(41)
SANDPIPER, Least	(13-16)	JEF 7 reps(380)	FLYCATCHER, Yellow-bell.		JEF 9 reps(18)
SANDPIPER, Baird's	(15-15)	JEF 9/15(5) MC01	FLYCATCHER, Acadian	(15-15)	JEF 9/15(1) MC06
SANDPIPER, Peep SANDPIPER, Pectoral	(15-15) (13-15)	JEF 9/15(10) MC01 JEF-MURW 9/13(3) JA; JEF	FLYCATCHER, Traill's FLYCATCHER, Least	(1-15) (1-20)	JEF 8 reps(11) JEF 15 reps(29)
9/15(2) MC01; JEF 9/15(3/13(3) 3/1, 3E1	EMPIDONAX species	(1-20)	JEF 14 reps(43)
SANDPIPER, Stilt	(15-15)	JEF 9/15(27) MC05	PHOEBE, Eastern	(21-21)	JEF-SW 9/21(1) KS
SANDPIPER, Buff-breasted	(15-15)	JEF 9/15(8) MC01	FLYCATCHER, Vermilion	(15-15)	JEF 9/15(1) MCO1; JEF-SW
DOWITCHER, Short-billed	(13-15)	JEF 3 reps(46)	9/15(1) MC10		
DOWITCHER species	(15-15)	JEF 2 reps(18)	FLYCATCHER, Gt. Crested	. ,	JEF 18 reps(72)
PHALAROPE, Wilson's GULL, Laughing	(13-13) (1-28)	JEF-MURW 9/13(32) JA JEF 20 reps(1054)	KINGBIRD, Western KINGBIRD, Eastern	(21-21) (1-16)	JEF-SW 9/21(1) KS JEF 11 reps(34)
GULL, Ring-billed	(13-15)	JEF-MURW 9/13(2) JA; JEF	FLYCATCHER, Scissor-tail.	` '	JEF 11 reps(53)
9/15(6) MC06	(10 10)		SHRIKE, Loggerhead	(1-28)	JEF 22 reps(154)
TERN, Least	(13-13)	JEF-MURW 9/13(40) JA	VIREO, White-eyed	(8-20)	HAI 3 reps(4); JEF 14
TERN, Gull-billed	(15-15)	JEF-SRSP 9/15(4) MC11	reps(38)	(40.40)	
TERN, Caspian SRSP 9/15(4) MC11	(15-15)	JEF 9/15(3) MC09; JEF-	VIREO, Yellow-throated SW 9/19(1) JHH; JEF-SV	(10-19)	HAFSILS 9/10(1) MG; JEF-
TERN, Black	(1-15)	JEF-MCFW 9/1(25) JAW; JEF	VIREO, Blue-headed	(18-19)	JEF-SW 9/18(1) JHH; JEF-
9/15(40) MC05; JEF 9/1			SW 9/19(1) JHH; JEF-SV		
TERN, Common	(1-18)	JEF-TX87 9/1(1) JAW; JEF-	VIREO, Warbling	(9-19) ´	JEF-SW 9/9(1) JHH; JEF-SW
TX87 9/18(2) JAW			9/19(4) JHH; JEF-SW 9/1	. ` '	
TERN, Forster's	(2-18)	JEF 11 reps(195)	VIREO, Philadelphia	(10-19)	JEF-SW 9/10(1) JHH; JEF-
TERN, Royal SKIMMER, Black	(1-16) (13-18)	JEF 5 reps(117) JEF-MURW 9/13(70) JA; JEF-	SW 9/19(2) JHH; JEF-SV VIREO, Red-eyed	v 9/19(∠) . (8-19)	JHVV JEF 9 reps(16)
SRSP 9/15(231) MC11;	` ,		JAY, Blue	(1-28)	HAI 9 reps(35); JEF 23
PIGEON, Rock	(1-28)	HAI 1 rep(90); JEF 13	reps(174)	(1 20)	1 ii ii o Topo(00), 021 20
reps(188)	, ,		CROW, American	(8-16)	HAI 1 rep(2); JEF 4 reps(13)
COLLARED-DOVE, Euras.	(13-17)	JEF 13 reps(137)	CROW, Fish	(15-15)	JEF 3 reps(12)
DOVE, White-winged	(1-29)	HAI 7 reps(26); JEF 25	CROW, species	(15-15)	JEF 2 reps(4)
reps(300) DOVE, Mourning	(1-30)	HAI 10 reps(63); JEF 25	MARTIN, Purple BMT 9/15(5500) MC3E	(15-15)	JEF 9/15(40) MC05; JEF-
reps(829)	(1 00)	11/11 10 10p3(00), 021 20	SWALLOW, Tree	(13-27)	JEF 4 reps(55)
DOVE, Inca	(5-25)	JEF 8 reps(13)	SWALLOW, N. Rough-wing.	` '	JEF 9/15(8) MC05; JEF-SW
CUCKOO, Yellow-billed	(1-21)	JEF 14 reps(31)	9/15(12) MC10		
OWL, Barn	(2-19)	JEF 7 reps(12)	SWALLOW, Cliff	(16-21)	JEF-TX87 9/16(2) JAW; JEF-
OWL, Great Horned	(1-30)	JEF-BMT 9/1(1) RHJ; JEF-	SW 9/21(5) KS	(1E 1E)	IEE 0/15/20) MC01
JEF-BMT 9/30(1) RHJ	-DIVIT 9/17	7(2) RHJ; JEF-SW 9/19(1) HD;	SWALLOW, Cave SWALLOW, Cave/Cliff	(15-15) (15-15)	JEF 9/15(30) MC01 JEF 9/15(5) MC01
OWL, Barred	(15-15)	JEF-BMT 9/15(2) MC3D	SWALLOW, Barn	(5-28)	JEF 13 reps(130)
NIGHTHAWK, Common	(2-15)	JEF-TX87 9/2(1) JAW; JEF	SWALLOW species	(2-19)	JEF-TX87 9/2(5) JAW; JEF-
9/15(1) MC09			TX87 9/19(5) JAW		
WILL'S-WIDOW, Chuck-	(2-21)	JEF-SW 9/2(2) JAW; JEF-SW	CHICKADEE, Carolina	(1-25)	HAI 6 reps(11); JEF 15
		JEF-SW 9/11(2) JHH; JEF-SW	reps(26)	(0.00)	LIAL 42 *****(22): IEE 4
9/13(2) JAW;=JEF-SW 9 SWIFT, Chimney	/15(3) MC (15-27)	10; JEF-SW 9/21(1) KS JEF 9 reps(223)	TITMOUSE, Tufted reps(8)	(6-30)	HAI 13 reps(33); JEF 4
HUMMINGBIRD, Ruby-thr.		HAI 21 reps(112); JEF 62	NUTHATCH, Red-breasted	(18-21)	JEF-SW 9/18(1) JHH; JEF-
		ncr to 40 by 9/15, down to 25 by	SW 9/19(1) JHH; JEF-SV		JHW; JEF-SW 9/20(1) JHH;
9/30 RHJ, JEF-NEDR ap	prox 6 ea	rly Sep incr. to approx 12 late	JEF-SW 9/21(1) KS		
		ncr. to 25 9/7, decr to 15 9/15,	NUTHATCH, Brown-headed	` '	JEF 9/15(3) MC02
incr to 20 9/25, decr to 1	o by 9/29	JUVVI	WREN, Carolina	(11-29)	HAI 4 reps(6); JEF 4 reps(11)

WDEN Hause		
WREN, House	(19-19)	JEF-SW 9/19(2) JHW
WREN, Marsh	(15-15)	JEF 9/15(1) MC9A; JEF-
SRSP 9/15(1) MC11	(10 10)	5=: 6/:5(:/:::55/:, 5=:
GNATCATCHER, Blue-gray	(1-28)	HAI 5 reps(10); JEF 25
reps(162)	(1 20)	1 // (1 O 10p3(10), 021 20
KINGLET, Ruby-crowned	(18-29)	UAL 1 rop(1): IEE 4 rope(19)
	,	HAI 1 rep(1); JEF 4 reps(18)
BLUEBIRD, Eastern	(9-25)	HAI 2 reps(3); JEF 7 reps(32)
THRUSH, Swainson's	(8-18)	JEF-SW 9/8(1) JAW; JEF-SW
9/9(2) JHH: JEF-SW 9/1	0(1) JHH:	JEF-SW 9/11(1) JHH; JEF-SW
9/18(1) JAW	-(-,,	
ROBIN, American	(2-28)	JEF 8 reps(16)
•	` ,	
CATBIRD, Gray	(2-28)	JEF 14 reps(24)
MOCKINGBIRD, Northern	(1-29)	HAI 3 reps(11); JEF 31
reps(346)		
THRASHER, Brown	(1-28)	JEF 15 reps(31)
STARLING, European	(1-28)	JEF 21 reps(551)
OVENBIRD	(1-11)	JEF-SW 9/1(2) MHW; JEF-
=		HH; JEF-SW 9/9(1) JM; JEF-
	v 9/9(1) Ji	111, 321 -377 9/9(1) 317, 321 -
SW 9/11(1) JHH		
WARBLER, Worm-eating	(10-10)	JEF-SW 9/10(1) JHH
WATERTHRUSH, Louis iana		JEF-SW 9/1(1) MHW; JEF-
SW 9/8(1) JM; JEF-SW	9/21(1) KS	
WATERTHRUSH, Northern		JEF 15 reps(20)
WARBLER, Brewster's	(9-9)	JEF-SW 9/9(1) JHH
WARBLER, Blue-winged	` '	
	(1-10)	JEF-SW 9/1(2) MHW; JEF-
	V 9/9(4) JF	HH; JEF-SW 9/9(2) JM; JEF-
SW 9/10(2) JHH		
WARBLER, Black-and-wh	(1-21)	JEF 18 reps(124)
WARBLER, Prothonotary	(9-9)	JEF-SW 9/9(2) JHH; JEF-SW
9/9(1) JM	` ,	, ,
WARBLER, Tennessee	(21-21)	JEF-SW 9/21(1) KS
		JEF-BMT 9/15(1) MC3B
WARBLER, Orange-crown.		
WARBLER, Nashville	(1-27)	JEF 9 reps(37)
WARBLER, Mourning	(1-19)	JEF-SW 9/1(5) MHW; JEF-
SW 9/4(1) HD; JEF-SW	9/8(5) JAV	V; JEF-SW 9/8(7) JHH; JEF-
SW 9/9(3) JHH; JEF-SW	/ 9/10(1) J	HH; JEF-SW 9/15(2) MC10;
JEF-SW 9/18(1) JHH; JE	EF-SW 9/1	9(1) HD
WARBLER, Kentucky	(4-4)	ĴÉF-SW 9/4(1) HD
YELLOWTHROAT Common	n (9-21)	JFF 9 rens(26)
YELLOWTHROAT, Common		JEF 9 reps(26)
WARBLER, Hooded	(1-9)	JEF-SW 9/1(2) MHW; JEF-
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV	(1-9) V 9/9(2) JH	JEF-SW 9/1(2) MHW; JEF- HH
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American	(1-9) V 9/9(2) JH (1-27)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52)
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern	(1-9) V 9/9(2) JF (1-27) (1-28)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37)
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia	(1-9) V 9/9(2) JF (1-27) (1-28) (9-27)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW F-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF- ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/9(3) JAW; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9	(1-9) V 9/9(2) JF (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF- ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/9(3) JAW; JEF-SW F-SW 9/19(1) JHW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SW REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Yellow	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF- ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/9(3) JAW; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95)
WARBLER, Hooded SW 9/2(1) JAW; JEF-SW REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Yellow WARBLER, Chestnut-sided	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF- ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/9(3) JAW; JEF-SW F-SW 9/19(1) JHW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SW REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Yellow WARBLER, Chestnut-sided SW 9/18(2) JHH	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF- ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/9(3) JAW; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95)
WARBLER, Hooded SW 9/2(1) JAW; JEF-SW REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Yellow WARBLER, Chestnut-sided	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF- ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/9(3) JAW; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95)
WARBLER, Hooded SW 9/2(1) JAW; JEF-SW REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18)	JEF-SW 9/1(2) MHW; JEF- HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/9(3) JAW; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF- JEF-SW 9/15(2) MC02
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Yellow WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throated	(1-9) V 9/9(2) JF (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-JEF-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/15(2) MC02 JEF-SW 9/1(2) MHW; JEF-
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Yellow WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Yellow-throated SW 9/9(2) JHH; JEF-SW	(1-9) V 9/9(2) JF (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) / 9/9(1) JM	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-JEF-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/15(2) MC02 JEF-SW 9/1(2) MHW; JEF-I; JEF-SW 9/10(1) JHH; JEF-I; JEF-SW 9/10(1) JHH; JEF-I; JEF-SW 9/10(1) JHH; JEF-IH
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Yellow WARBLER, Yellow-throate SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-BW	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) / 9/9(1) JM	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-JEF-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/15(2) MC02 JEF-SW 9/1(2) MHW; JEF-
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Pine WARBLER, Yellow-throate SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-BH MC10; JEF-SW 9/16(1)	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1) JAW	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) MHW; JEF-JEF-SW 9/19(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/15(1)
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throated SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW MC10; JEF-SW 9/16(1) WARBLER, Prairie	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1) JAW (15-15)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JHH; JEF-JEF-SW 9/16(1) MHW; JEF-JEF-SW 9/16(1) JHH; JEF-JEF-SW 9/16(1) JHH; JEF-JEF-SW 9/15(1) MC3D; JEF-SW 9/15(1) MC10
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throated SW 9/9(2) JHH; JEF-SW SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-BU MC10; JEF-SW 9/16(1) WARBLER, Prairie WARBLER, Black-thr Green	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM W 9/9(1) JAW (15-15) 1 (9-20)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF- JEF 9/15(2) MC02 JEF-SW 9/18(2) MHW; JEF-I; JEF-SW 9/10(1) JHH; JEF-I; JEF-SW 9/10(1) JHH; JEF-I) MC3D; JEF-SW 9/15(1) JEF-SW 9/15(1) MC10 JEF-SW 9/9(2) JAW; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SW REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Yellow WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throatec SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW MC10; JEF-SW 9/16(1) WARBLER, Prairie WARBLER, Black-thr Greer 9/9(1) JM; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1 JAW (15-15) n (9-20) (2) JHH; J	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF- JEF 9/15(2) MC02 JEF-SW 9/18(2) MHW; JEF-I; JEF-SW 9/10(1) JHH; JEF-I) MC3D; JEF-SW 9/15(1) JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/9(2) JAW; JEF-SW EF-SW 9/11(2) JHH; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throated SW 9/9(2) JHH; JEF-SW SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-BU MC10; JEF-SW 9/16(1) WARBLER, Prairie WARBLER, Black-thr Green	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1 JAW (15-15) n (9-20) (2) JHH; J	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF- JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF- JEF 9/15(2) MC02 JEF-SW 9/18(2) MHW; JEF-I; JEF-SW 9/10(1) JHH; JEF-I) MC3D; JEF-SW 9/15(1) JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/9(2) JAW; JEF-SW EF-SW 9/11(2) JHH; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SW REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Yellow WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throate SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW MC10; JEF-SW 9/16(1) WARBLER, Black-thr Greer 9/9(1) JM; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1 JAW (15-15) n (9-20) (2) JHH; J	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) MC02 JEF-SW 9/18(2) MHW; JEF-I; JEF-SW 9/10(1) JHH; JEF-I) MC3D; JEF-SW 9/15(1) JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/15(2) JHH; JEF-SW J; JEF-SW 9/10(2) JHH; JEF-SW J; JEF-SW 9/10(2) JHH; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throated SW 9/18(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/9(2) JHH; JEF-SW SW 9/10(2) JHH; JEF-SW SW 9/10(3) JEF-SW 9/16(1) WARBLER, Prairie WARBLER, Black-thr Green 9/9(1) JM; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1 JAW (15-15) n (9-20) (2) JHH; J (19(1) JHW (1-27)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-SW 9/18(2) JHH; JEF-SW 9/18(2) JHH; JEF-SW 9/18(2) JHH; JEF-SW 9/20(2) JHH JEF-SW 9/20(2) JHH
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throated SW 9/18(2) JHH; JEF-SW SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW MC10; JEF-SW 9/16(1) WARBLER, Prairie WARBLER, Black-thr Greer 9/9(1) JM; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10 WARBLER, Canada WARBLER, Wilson's	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (3) JM; JE (1-20) I (18-18) V 9/9(1) JM MT 9/15(1) JAW (15-15) 1 (9-20) (2) JHH; J 19(1) JHW (1-27) (1-21)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-ID JEF-SW 9/18(2) JAW; JEF-ID JEF-SW 9/15(2) MC02 JEF-SW 9/15(2) MC02 JEF-SW 9/15(2) MHW; JEF-ID JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/15(2) JHH; JEF-SW JEF-SW 9/11(2) JHH; JEF-SW JEF-SW 9/11(2) JHH; JEF-SW JEF-SW 9/11(2) JHH; JEF-SW JEF-SW 9/11(2) JHH; JEF-SW JEF-SW 9/20(2) JHH JEF 15 reps(51) JEF 15 reps(50)
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Yellow-throated SW 9/12(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW 9/9(1) JM; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10 WARBLER, Canada WARBLER, Wilson's CHAT, Yellow-breasted	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (3) JM; JE (1-20) I (18-18) V 9/9(1) JM MT 9/15(1 JAW (15-15) of (1-16) V 9/9(1) JHH; J (19-20) (2) JHH; J (19-21) (1-27) (1-21) (1-21) (1-19)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW JEF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/15(1) JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) JEF-SW 9/11(2) JHH; JEF-SW 9/11(2) JHH; JEF-SW 9/11(2) JHH; JEF-SW 1/5 JEF-SW 9/20(2) JHH JEF 15 reps(51) JEF 15 reps(50) JEF 11 reps(22)
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Prairie WARBLER, Prairie WARBLER, Black-thr Greer 9/9(1) JM; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) / 9/9(1) JM MT 9/15(1 JAW (15-15) n (9-20) (2) JHH; J 19(1) JHW (1-27) (1-21) (1-19) (20-20)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(2) JHH; JEF-SW 9/20(2) JHH
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Prairie WARBLER, Black-thr Greer 9/9(1) JH; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1 JAW (15-15) 1 (9-20) (2) JHH; J (1-27) (1-21) (1-21) (1-21) (1-21) (15-15)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-ID JEF-SW 9/18(2) JAW; JEF-ID JEF-SW 9/10(1) JHH; JEF-ID JEF-SW 9/10(2) JHH; JEF-SW JEF-SW 9/20(2) JHH JEF 15 reps(51) JEF 15 reps(50) JEF 11 reps(22) JEF-SW 9/20(2) JHH JEF-SW 9/20(2) JHH JEF 9/15(1) MC05
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Prairie WARBLER, Prairie WARBLER, Black-thr Green 9/9(1) JM; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1 JAW (15-15) 1 (9-20) (2) JHH; J (19-21) (1-27) (1-21) (1-21) (10-20) (15-15) (13-15)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH JEF 15 reps(50) JEF 11 reps(22) JEF-SW 9/20(2) JHH JEF 9/15(1) MC05 JEF-MURW 9/13(8) JA; JEF
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Prairie WARBLER, Black-thr Greer 9/9(1) JH; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1 JAW (15-15) 1 (9-20) (2) JHH; J (19-21) (1-27) (1-21) (1-21) (10-20) (15-15) (13-15)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH JEF 15 reps(50) JEF 11 reps(22) JEF-SW 9/20(2) JHH JEF 9/15(1) MC05 JEF-MURW 9/13(8) JA; JEF
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Pine WARBLER, Prairie WARBLER, Prairie WARBLER, Black-thr Green 9/9(1) JM; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM MT 9/15(1 JAW (15-15) 1 (9-20) (2) JHH; J (19-21) (1-27) (1-21) (1-21) (10-20) (15-15) (13-15)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/18(2) JAW; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(1) JHH; JEF-JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH; JEF-SW 9/10(2) JHH JEF 15 reps(50) JEF 11 reps(22) JEF-SW 9/20(2) JHH JEF 9/15(1) MC05 JEF-MURW 9/13(8) JA; JEF
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Pine WARBLER, Yellow-throatec SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/10(3) JEF-SW 9/10 9/19(1) JH; JEF-SW 9/10 9/19(1) JH; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10 9/19(2) JHW	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM (15-15) 1 (9-20) (2) JHH; J 19(1) JHW (1-27) (1-21) (1-19) (20-20) (15-15) (13-15) 5(6) MC9A (9-15)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-SW 9/18(2) JAW; JEF-SW 9/18(2) JAW; JEF-SW 9/18(2) JAW; JEF-SW 9/15(1) JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/9(2) JAW; JEF-SW JEF-SW 9/11(2) JHH; JEF-SW JEF-SW 9/11(2) JHH; JEF-SW JEF-SW 9/20(2) JHH JEF 15 reps(51) JEF 15 reps(50) JEF 11 reps(22) JEF-SW 9/20(2) JHH JEF 9/15(1) MC05 JEF-MURW 9/13(8) JA; JEF-SW JEF-SW 9/9(1) JAW; JEF-SW
WARBLER, Hooded SW 9/2(1) JAW; JEF-SV REDSTART, American PARULA, Northern WARBLER, Magnolia 9/9(2) JM; JEF-SW 9/10 9/15(1) MC10; JEF-SW SW 9/21(1) KS; JEF-SW WARBLER, Bay-breasted SW 9/19(2) JHW WARBLER, Blackburnian 9/9(3) JHH; JEF-SW 9/9 WARBLER, Chestnut-sided SW 9/18(2) JHH WARBLER, Pine WARBLER, Pine WARBLER, Yellow-throatec SW 9/9(2) JHH; JEF-SW SW 9/11(2) JHH; JEF-SW SW 9/10(3) JEF-SW 9/10 9/19(1) JH; JEF-SW 9/10 9/19(1) JH; JEF-SW 9/10 9/19(1) JHH; JEF-SW 9/10 9/19(2) JHW	(1-9) V 9/9(2) JH (1-27) (1-28) (9-27) (1) JHH; J 9/19(2) JH / 9/27(1) H (19-19) (9-19) (3) JM; JE (1-20) I (18-18) (15-15) d (1-16) V 9/9(1) JM (15-15) 1 (9-20) (2) JHH; J 19(1) JHW (1-27) (1-21) (1-19) (20-20) (15-15) (13-15) 5(6) MC9A (9-15)	JEF-SW 9/1(2) MHW; JEF-HH JEF 16 reps(52) JEF 14 reps(37) JEF-SW 9/9(2) JHH; JEF-SW EF-SW 9/11(1) JHH; JEF-SW H; JEF-SW 9/20(1) JHH; JEF-ID JEF-SW 9/19(2) JHH; JEF-SW F-SW 9/19(2) JHH; JEF-SW F-SW 9/19(1) JHW JEF 14 reps(95) JEF-SW 9/18(2) JAW; JEF-SW 9/18(2) JAW; JEF-SW 9/18(2) MHW; JEF-I; JEF-SW 9/10(1) JHH; JEF-I) MC3D; JEF-SW 9/15(1) JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) MC10 JEF-SW 9/15(1) JEF-SW JEF-SW 9/20(2) JHH JEF 15 reps(51) JEF 15 reps(50) JEF 11 reps(22) JEF-SW 9/20(2) JHH JEF 9/15(1) MC05 JEF-MURW 9/13(8) JA; JEF-MURW 9/13(8) JA; JEF-MURW 9/13(8)

(2-30)

HAI 20 reps(1150); JEF 17

CARDINAL, Northern

reps(95)

GROSBEAK, Blue BUNTING, Indigo BUNTING, Painted DICKCISSEL BLACKBIRD, Red-winged MEADOWLARK, Eastern 9/16(2) JAW	(9-20) (1-28) (1-21) (15-15) (2-28) (15-16)	JEF 13 reps(24) JEF 14 reps(52) JEF 13 reps(38) JEF 9/15(5) MC01 JEF 14 reps(455) JEF 9/15(1) MC07/08; JEF
MEADOWLARK species	(14-14)	JEF 9/14(5) JAW
GRACKLE, Common	(1-28)	JEF 15 reps(349)
GRACKLE, Boat-tailed	(1-28)	
GRACKLE, Great-tailed	(1-28)	JEF 21 reps(1039)
GRACKLE, Gt./Boat-tailed.	(1-28)	JEF 7 reps(28)
COWBIRD, Brown-headed	(14-16)	JEF 5 reps(149)
BLACKBIRD species	(14-17)	
ORIOLE, Orchard	(1-11)	JEF 6 reps(11)
ORIOLE, Baltimore	(1-21)	HAI 1 rep(1); JEF 18
reps(211)	/\	
FINCH, House reps(13)	(3-30)	HAI 16 reps(36); JEF 8
SPARROW, House	(2-28)	JEF 15 reps(137)
Number of Species Number of Individuals		202 58500

County Abbreviations:

HAI — Hardin; JEF — Jefferson

Location Codes:

BMT — Beaumont; GROV — Groves; MCFW — McFaddin NWR, MURW — J. D. Murphree WMA, west of Taylor Bayou; NEDR — Nederland; PI — Pleasure Island, Port Arthur; SILS — Silsbee; SRSP — Sea Rim State Park; SW — Sabine Woods; TX87 — Texas 87 Pt. Arthur-Sabine Pass-Sea Rim SP

Observer Abbreviations; HD — Howard Davis; HS — Harlan Stewart; JA — Jim Armacost; JAW — John Whittle; JHH — John H. Haynes; JHW — John Haynes and John Whittle; JJW — John and Jana Whittle; JM — John Mariani; JP — John Park; KS — Ken Sztraky; MC01 — Migration Count Area 1; MC02 — Area 2; MC3A — Area 3A; MC3B — Area 3B; MC3C — Area 3C; MC3D — Area 3D; MC3E — Area 3E; MC04 — Area 4; MC05 — Area 4; MC06 — Area 4; MC07/08 — Area 7/8; MC09 — Area 9; MC9A — Area 9A; MC10 — Area 10; MC11 — Area 11; MC12 — Area 12; MG — Melanie Goetsell; MHW — Steve Mayes, John Haynes, John Whittle; RHJ — Rose Ann and Harrison Jordan; SR — Sherrie Roden;

Field Trip (continued from page 4)

Red-breasted Nuthatch (8), Carolina Wren (1), House Wren (2), Sedge Wren (10), Golden-crowned Kinglet (2), Rubycrowned Kinglet (18), Blue-gray Gnatcatcher (10), Hermit Thrush (2), Wood Thrush (1), Gray Catbird (50), Northern Mockingbird (10), Brown Thrasher (20), Tennessee Warbler (3), Orange-crowned Warbler (5), Nashville Warbler (2), Northern Parula (4), Magnolia Warbler (10), Yellow-rumped Warbler (2), Black-throated Green Warbler (3), Black and White Warbler (4), American Redstart (15), Ovenbird (1), Common Yellowthroat (5), Hooded Warbler (3), Wilson's Warbler (2), Eastern Towhee (1), Savannah Sparrow (1), Chipping Sparrow (1), Lincoln's Sparrow (1), Swamp Sparrow (6), Northern Cardinal (6), Rose-breasted Grosbeak (3), Indigo Bunting (30), Painted Bunting (1), Red-winged Blackbird (25), Common Grackle (5), Brown-headed Cowbird (15), Baltimore/Bullock's Oriole (1).

Memorial Benches at Sabine Woods

We had planned to present part 2 of this series in this issue. However, we have run out of space, and now plan to include part 2 in next month's issue.

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Brown Pelican

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Name: _		 	
Address	:	 	
<u> </u>		 	
Tel No:			

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RARE BIRD ALERTS

Unfortunately, almost all the local and regional telephone Rare Bird Alerts have been discontinued in favor of various Internet based means of distribution.

The Texas-wide Rare Bird Alert, maintained by Houston Audubon Society, is available on their web-site at http://www.houstonaudubon.org/ Email alerts are also available for a fee. Most rare bird sightings in Texas are posted on the TEXBIRDS listserv. Archives of the listserv are at www.freelists.org/archive/texbirds. It is not necessary to subscribe to the listserv to view the archives, which include postings up to the most recent.

Transcriptions of many current and recent email alerts are available on the 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.

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