

Spring 2007 Banding Summary

Metro Beach Metropark

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Permit No. 23156

INTRODUCTION

The spring of 2007 was the fourth year of a renewed banding study, to be compared with the previous study conducted (in spring) from 1990-1999. Once again, the net lanes required very little clearing, and the vegetation was little changed from last fall. Water levels were even higher than in 2006, to the point where the “frog net” site was abandoned due to knee-deep water. That net was moved to a new location, as was the “marsh net” which has not been very productive. Both new net locations were more productive, at least until a deer ran through one of them. A quirk of the calendar found us clearing net lanes on March 31, and we banded birds that afternoon, the first time birds have been banded here during the month of March.

Temperatures on March 31 were perhaps unseasonably warm (in the 50s), but this would be the last day of such temperatures for nearly two weeks, as winter returned to a significant portion of the eastern U.S. Temperatures in the 20s to 30s and snow reappeared on the scene at Metro Beach. Even on our next four days of banding (April 13-21), temperatures started out in the 30s, though in the latter half of the month afternoon temperatures did rise into the 60s and 70s. Temperatures in May were somewhat higher than last year, ranging from the 50s to 70s most days, and into the 80s on a couple days. Light rain occurred only on one day in April (except for a complete rain-out on April 1) and one day in May, perhaps better reflecting my selecting days avoiding rain rather than a lack of rain overall. But the summer drought suggests that there was less rain than normal this spring. In general, wind hampered banding efforts on only a couple of days.

On April 16 the North Marsh caught on fire and burned extensive areas (of mostly *Phragmites*). Fortunately, the fire did not cross the road to the south, and the closest approach of the fire to the banding area was about 0.4 miles. Equally fortunate was that there was apparently no extensive damage to private property adjacent to the North Marsh. One possible impact of this fire may have been more frequent sightings of White-tailed Deer in the banding area, including two that ran through and ruined a brand new mist net.

SPRING 2007 RESULTS

Banding was conducted on 17 days between 31 March and 2 June, with nets open a total of 116.25 hours (1288.688 net hours). No banding was conducted between 1-12 April due to the return of winter, with cold conditions, frozen water, and even snow during this period. As a result, the number of early season species banded was perhaps lower than normal. Although there were fewer days, and fewer hours open, the number of net hours was the highest so far. The main reason for this was that we added three “field” nets in addition to the regular 10 nets.

A total of 791 new birds of 65 species were banded, plus 196 recaptures and 24 released unbanded, for a total of 1011 captures and a capture rate of 78.5 birds per 100 net hours. This is the highest number of new birds and total captures since the project was restarted in 2004, and the second highest number of new birds since the record of 794 in 1996. This capture rate is well above the 1990-1999 average of 67.3, but below the 2004-2006 average of 83.7. The peak day was 12 May with 79 birds banded (plus 16 recaptures), of 34 species. This was also the day with the greatest diversity, and was likely a record for number of species banded in one day at this site.

Among the highlights for this spring were two firsts for the station, two American Woodcocks and a Red-bellied Woodpecker. These new species bring the total number of species banded in spring at Metro Beach since 1990 to 107. A Savannah Sparrow was only the station's second, a Northern Parula was the first since 1997, and a Palm Warbler of the "Yellow" (eastern) subspecies was perhaps only the third or fourth ever captured here. House Finches, Cedar Waxwings, and European Starlings were captured for the first time since 1997, 1998, and 1999 respectively, all in the new (recycled) Field Nets.

Although captured in fairly low numbers (10), this was an all-time spring record for Ruby-throated Hummingbirds. Once again, flycatcher, vireo, and thrush migration was poor except for Hermit Thrushes which were captured in near-record numbers and American Robins which were captured in record numbers. For the second spring in a row a few swallows were captured, which is an extremely rare occurrence at Metro Beach, but the Field Nets contributed Tree Swallows (which eventually nested in a nest box put out for them), and Northern Rough-winged Swallows. The lack of banding during most of early April resulted in lower numbers of Brown Creeper, Winter Wren, both kinglets, and Fox Sparrow, as well as possibly Dark-eyed Juncos and American Tree Sparrows, though perhaps even higher numbers of Hermit Thrushes may have been caught. Warbler migration was moderate, with generally low numbers of most of the 23 warbler species banded. Yellow and Black-throated Green Warblers were captured in record numbers. Sparrow migration was generally good, with near record numbers of Swamp Sparrows and good numbers of White-throated Sparrows. And finally, record numbers of American Goldfinches were captured. Details for individual species can be found in Table 1 below.

Photo highlights of this spring's banding can be found at the end of this report.

As with last spring, a surprising number of birds showing breeding evidence (brood patches in females and cloacal protuberances in males) were captured this spring. This included 1 American Woodcock (female), 3 Ruby-throated Hummingbirds (females), 1 Red-bellied Woodpecker (male), 3 Downy Woodpeckers (females), 1 Northern Flicker (male), 3 Tree Swallow (2 males, 1 female), 2 Northern Rough-winged Swallow (1 male, 1 female), 2 Black-capped Chickadees (females), 2 Carolina Wrens (females), 2 House Wrens (males), 1 Veery (male), 41 American Robins (31 males, 10 females), 6 Gray Catbirds (males), 1 European Starling (male), 28 Yellow Warblers (26 males, 2 females), 7 Common Yellowthroats (5 males, 2 females), 8 Swamp Sparrows (7 males, 1 female), 18 Song Sparrows (16 males, 2 females), 1 Northern Cardinal (female), 1 Indigo Bunting (male), 34 Red-winged Blackbirds (19 males, 15 females), 12 Common Grackles (7 male, 5 females), 4 Baltimore Orioles (3 males, 1 female), and 1 House Finch (female). In particular, the number of American Robins, Yellow Warblers, Song Sparrows, and Red-winged Blackbirds apparently using the banding area as part (or all) of their breeding territory is amazing. Most interesting were the American Woodcock (another individual found on a nest), and Veery, which has only rarely been noted at Metro Beach in summer. Details can be found in Table 2 below.

RECAPTURES

The most remarkable recapture of the season was a Northern Cardinal (band no. 1631-01355), banded as an AHY-F on 5 May 2001 by Ellie Cox that was recaptured on 14 and 27 April 2007, now an A7Y-F (2183 days). Another Northern Cardinal (band no. 1991-01005), banded as a HY-F on 28 September 2005 was found dead on 11 April 2006 after hitting a garage window at the Dorian Ford dealership in Clinton Township, 4.4 miles WSW of where it was banded (195 days).

Seven birds of 5 species originally banded in 2004 were recaptured in Spring 2007. Details of these can be found in Table 3. Twenty birds of 8 species originally banded in 2005 were recaptured in Spring 2007. Details of these can be found in Table 4. Thirty-eight birds of 12 species originally banded in 2006 were recaptured in Spring 2007. Details of these can be found in Table 5. An unusually large number of the Song Sparrows that were banded as hatch-year birds in 2005 (3) and 2006 (6) were returning to breed, and it seems that perhaps many of those banded in 2006 over-wintered this year rather than migrating.

WEIGHT GAINS/LOSSES

One measure of the value of an area to migrant birds is the weight gain of those birds using the area. There is much variation from day to day, and year to year, with regard to how birds use an area, the condition they're in when they arrive, and how long they'll tend to use an area. In spring, birds are in more of a hurry to reach breeding grounds, so stopover durations are shorter, and fewer weight gains are noted.

Table 6 below provides details of weight gains and losses detected during Spring 2006. It should be noted that weight gains of female Yellow Warblers, Song Sparrows, and some Swamp Sparrows, which breed in the area, is probably associated with egg formation in those females, not fat deposition.

It is clear that this small, and rather isolated patch of habitat at Metro Beach Metropark continues to be an important stopover and refueling (feeding) site for migrating birds, and an important area for breeding birds as well.

ACKNOWLEDGMENTS

I would like to thank the park superintendent, Jim Pershing, for giving us permission to band in the park, and drive our cars into a closed area. I would also like to thank the staff at the Metro Beach Nature Center for their continuing support, especially Leslie Sutton and Julie Champion.

Banding this spring simply could not have been done without the able assistance of the following volunteers: John Bieganowski, Russ Brown, Terri Chapdelaine, Barbara Fiddes, Neil Gilbert, Chris Goulart, Dave Lancaster, Frank Lautner, Kathy McDonald, Jerry McHale, Bonita Olesen, Steve Olesen, Carl Pascoe, Brad Pllum, Jennifer Pllum, Rob Poniatowski, Rachel Powless, Renee Render, Eli Thomas, John Victor, and Sue Wright.

I would like to extend a special thanks to those organizations and individuals who provided financial assistance this season, allowing me to replace worn out nets, including Oakland Audubon Society, Macomb Audubon Society, Renee Render, and Russ Brown.

And finally, I continue to be grateful to Ellie Cox for introducing me to bird banding sometime back in the 1980s, and for allowing me to increase my participation to the point where I could eventually get my own banding permit, leading to this continuation of her studies. Ellie began migration monitoring at Metro Beach in 1989 following a previous 13-year study, with her husband Howard, in the North Marsh documenting the local extinction of nesting Black Terns concurrent with the increase of nesting Mute Swans, which now dominate the marsh.

Table 1. Birds banded at Metro Beach Metropark in 2007, compared with the 1990-1999 average and the 2004-2006 average (No. per 100 net hours in parentheses). **Black text** indicates unusual species or high numbers. **Red text** indicates significant declines, or significant missing species from the tally.

Species	1990-1999 Average	2004-2006 Average	2007 Totals
Virginia Rail	0.3 (0.03)	0	0
Killdeer	0.1 (0.01)	0	0
Solitary Sandpiper	0.1 (0.01)	0	0
Wilson's Snipe	0.1 (0.01)	0	0
American Woodcock	0	0	1 (0.08)
Mourning Dove	0.2 (0.02)	0	0
Black-billed Cuckoo	0.2 (0.02)	0	0
Whip-poor-will	0.2 (0.02)	0	0
Ruby-throated Hummingbird	0	2.0 (0.24)	10 (0.78)
Red-bellied Woodpecker	0	0	1 (0.08)
Yellow-bellied Sapsucker	0.1 (0.01)	0	0
Downy Woodpecker	3.6 (0.42)	3.7 (0.44)	4 (0.31)
Hairy Woodpecker	0.2 (0.02)	0.7 (0.08)	0
Northern Flicker	0.8 (0.09)	1.0 (0.12)	3 (0.23)
Olive-sided Flycatcher	0.2 (0.02)	0	0
Eastern Wood-Pewee	1.4 (0.16)	0.7 (0.08)	0
Yellow-bellied Flycatcher	14.1 (1.63)	3.0 (0.36)	0
Acadian Flycatcher	0.3 (0.03)	0.3 (0.04)	0
Alder Flycatcher	0.2 (0.02)	1.0 (0.12)	1 (0.08)
Willow Flycatcher	0.1 (0.01)	1.3 (0.16)	3 (0.23)
"Traill's" Flycatcher	6.4 (0.67)	5.0 (0.59)	3 (0.23)
Least Flycatcher	8.0 (0.93)	3.0 (0.36)	3 (0.23)
Eastern Phoebe	0.2 (0.02)	3.3 (0.40)	2 (0.16)
Great Crested Flycatcher	0.7 (0.08)	0.3 (0.04)	0
Eastern Kingbird	0.1 (0.01)	0	0
White-eyed Vireo	0.7 (0.08)	2.0 (0.24)	0
Blue-headed Vireo	0.6 (0.07)	0	0
Warbling Vireo	5.8 (0.67)	3.7 (0.44)	1 (0.08)
Philadelphia Vireo	0.4 (0.05)	0.3 (0.04)	0
Red-eyed Vireo	2.0 (0.23)	0	0
Blue Jay	20.2 (2.34)	5.7 (0.67)	0
Tree Swallow	0.2 (0.02)	0.3 (0.04)	3 (0.23)
Northern Rough-winged Swallow	0.6 (0.07)	7.0 (0.83)	3 (0.23)
Barn Swallow	0	0.7 (0.08)	0
Black-capped Chickadee	3.2 (0.37)	11.0 (1.31)	2 (0.16)
Tufted Titmouse	0.2 (0.02)	0.7 (0.08)	0
Brown Creeper	1.5 (0.17)	12.0 (1.42)	11 (0.85)
Carolina Wren	0.1 (0.01)	2.0 (0.24)	1 (0.08)
House Wren	6.7 (0.78)	6.7 (0.79)	7 (0.54)
Winter Wren	2.9 (0.34)	3.7 (0.44)	3 (0.23)
Sedge Wren	0.1 (0.01)	0	0

Table 1. Continued.

Species	1990-1999 Average	2004-2006 Average	2007 Totals
Golden-crowned Kinglet	1.5 (0.17)	13.3 (1.58)	18 (1.40)
Ruby-crowned Kinglet	25.0 (2.89)	16.0 (1.90)	22 (1.71)
Blue-gray Gnatcatcher	1.8 (0.21)	1.7 (0.20)	0
Veery	6.0 (0.69)	5.7 (0.67)	8 (0.62)
Gray-cheeked Thrush	2.1 (0.24)	1.7 (0.20)	3 (0.23)
Swainson's Thrush	15.3 (1.77)	8.0 (0.95)	4 (0.31)
Hermit Thrush	12.7 (1.47)	11.7 (1.39)	24 (1.86)
Wood Thrush	1.5 (0.17)	2.0 (0.24)	0
American Robin	17.8 (2.06)	19.7 (2.34)	48 (3.72)
Gray Catbird	15.6 (1.81)	21.0 (2.49)	21 (1.63)
Brown Thrasher	1.3 (0.15)	1.3 (0.16)	0
European Starling	2.7 (0.31)	0	3 (0.23)
Cedar Waxwing	0.4 (0.05)	0	3 (0.23)
Blue-winged Warbler	0.3 (0.03)	1.7 (0.20)	1 (0.08)
Golden-winged Warbler	0.2 (0.02)	0.3 (0.04)	1 (0.08)
"Brewster's" Warbler	0.1 (0.01)	0.3 (0.04)	0
Tennessee Warbler	4.0 (0.46)	0.3 (0.04)	1 (0.08)
Orange-crowned Warbler	0.6 (0.07)	2.0 (0.24)	2 (0.16)
Nashville Warbler	3.7 (0.43)	6.7 (0.79)	5 (0.39)
Northern Parula	0.2 (0.02)	0	1 (0.08)
Yellow Warbler	26.4 (3.06)	20.7 (2.45)	46 (3.57)
Chestnut-sided Warbler	6.9 (0.80)	3.7 (0.44)	6 (0.47)
Magnolia Warbler	26.4 (3.06)	23.3 (2.77)	10 (0.78)
Cape May Warbler	0.7 (0.08)	0	0
Black-throated Blue Warbler	3.4 (0.39)	1.3 (0.16)	3 (0.23)
Yellow-rumped Warbler	15.5 (1.79)	6.0 (0.71)	10 (0.78)
Black-throated Green Warbler	1.1 (0.13)	1.3 (0.16)	8 (0.62)
Blackburnian Warbler	0.8 (0.09)	0.3 (0.04)	2 (0.16)
Prairie Warbler	0	0.3 (0.04)	0
(Western) Palm Warbler	1.5 (0.17)	2.0 (0.24)	2 (0.16)
(Yellow) Palm Warbler	0.1 (0.01)	0	1 (0.08)
Bay-breasted Warbler	1.0 (0.12)	0	0
Blackpoll Warbler	0.5 (0.06)	0	0
Black-and-white Warbler	3.9 (0.45)	5.3 (0.63)	6 (0.47)
Hybrid Warbler (BAWWxGWVA?)	0	0.3 (0.04)	0
American Redstart	16.0 (1.85)	5.0 (0.59)	6 (0.47)
Prothonotary Warbler	0.1 (0.01)	0	0
Ovenbird	7.4 (0.86)	8.0 (0.95)	11 (0.85)
Northern Waterthrush	7.1 (0.82)	14.0 (1.66)	6 (0.47)
Louisiana Waterthrush	0	0.3 (0.04)	0
Connecticut Warbler	0.2 (0.02)	0	0
Mourning Warbler	5.5 (0.64)	4.3 (0.51)	4 (0.31)
Common Yellowthroat	29.4 (3.40)	23.7 (2.81)	22 (1.71)

Table 1. Continued.

Species	1990-1999 Average	2004-2006 Average	2007 Totals
Wilson's Warbler	13.5 (1.56)	12.7 (1.50)	6 (0.47)
Canada Warbler	6.9 (0.80)	8.0 (0.95)	2 (0.16)
Hooded Warbler	0.1 (0.01)	0.7 (0.08)	0
Yellow-breasted Chat	0.5 (0.06)	0	0
Scarlet Tanager	0.2 (0.02)	0.3 (0.04)	0
Northern Cardinal	5.3 (0.61)	8.3 (0.99)	6 (0.47)
Rose-breasted Grosbeak	1.9 (0.20)	0.7 (0.08)	0
Indigo Bunting	0.6 (0.07)	1.7 (0.20)	1 (0.08)
Eastern Towhee	0.2 (0.02)	0.3 (0.04)	0
American Tree Sparrow	0.3 (0.03)	2.0 (0.24)	1 (0.08)
Field Sparrow	0.2 (0.02)	0	0
Savannah Sparrow	0.1 (0.01)	0	1 (0.08)
Fox Sparrow	0.1 (0.01)	4.0 (0.47)	4 (0.31)
Song Sparrow	11.8 (1.37)	19.0 (2.26)	28 (2.17)
Lincoln's Sparrow	13.3 (1.54)	8.7 (1.03)	14 (1.09)
Swamp Sparrow	54.0 (6.25)	27.0 (3.21)	94 (7.29)
White-throated Sparrow	36.4 (4.21)	86.3 (10.25)	79 (6.13)
White-crowned Sparrow	1.9 (0.22)	7.7 (0.91)	0
Dark-eyed Junco	0.1 (0.01)	0.7 (0.08)	4 (0.31)
Red-winged Blackbird	31.1 (3.60)	37.3 (4.43)	63 (4.89)
Rusty Blackbird	0.6 (0.07)	1.0 (0.12)	0
Common Grackle	7.8 (0.90)	9.7 (1.15)	23 (1.78)
Brown-headed Cowbird	5.9 (0.68)	6.0 (0.71)	10 (0.78)
Baltimore Oriole	4.9 (0.57)	7.7 (0.91)	13 (1.01)
House Finch	1.6 (0.19)	0	4 (0.31)
American Goldfinch	24.7 (2.86)	14.7 (1.74)	67 (5.20)
House Sparrow	0.5 (0.06)	0	0

Table 2. Breeding Evidence of Birds captured at Metro Beach Metropark in Spring 2007.
(BP=Brood Patch, CP=Cloacal Protuberance, 1=min., 3=max.)

Species	Age/Sex	Band No.	Date Banded	Date Recaptured	Breeding Evidence Observed
American Woodcock	AHY-F	1603-19625	11-May-07	-	BP=3
Ruby-throated Hummingbird	AHY-F	E-17295	31-May-07	-	BP=2
Ruby-throated Hummingbird	AHY-F	E-17296	31-May-07	-	BP=2
Ruby-throated Hummingbird	AHY-F	E-17297	01-Jun-07	-	BP=2
Red-bellied Woodpecker	SY-M	1222-43060	01-Jun-07	-	BP=3
Downy Woodpecker	SY-F	2281-10076	27-Apr-07	-	BP=2
Downy Woodpecker	SY-F	2281-10195	24-May-07	-	BP=3
Downy Woodpecker	ASY-F	2251-02702	09-Oct-05	24-May-07	BP=3
Northern Flicker	ASY-M	1603-19632	01-Jun-07	-	BP=2
Tree Swallow	AHY-M	2311-28794	11-May-07	-	CP=3
Tree Swallow	AHY-M	2311-28827	12-May-07	-	CP=3
Tree Swallow	AHY-F	2311-28796	11-May-07	-	BP=2
“	“	“	“	24-May-07	BP=3
N. Rough-winged Swallow	AHY-M	2360-85599	12-May-07	-	CP=3
N. Rough-winged Swallow	AHY-F	2360-85577	11-May-07	-	BP=1
Black-capped Chickadee	AHY-F	2360-85139	21-Aug-05	03-May-07	BP=3
“	“	“	“	21-May-07	BP=3
Black-capped Chickadee	AHY-F	2360-85399	18-Aug-06	27-Apr-07	BP=2
“	“	“	“	03-May-07	BP=3
Carolina Wren	AHY-F	2281-03129	22-May-06	27-Apr-07	BP=3
Carolina Wren	AHY-F	2281-03130	22-May-06	12-May-07	BP=?
“	“	“	“	31-May-07	BP=2
House Wren	AHY-M	2360-85563	11-May-07	-	CP=3
House Wren	AHY-M	2360-85662	24-May-07	-	CP=3
“	“	“	“	01-Jun-07	CP=3
Veery	SY-M	2281-10197	31-May-07	-	CP=3
American Robin	ASY-M	1222-43029	13-May-07	-	CP=3
American Robin	AHY-M	1222-42970	13-Apr-07	-	CP=2
American Robin	AHY-M	1222-42971	13-Apr-07	-	CP=1
“	“	“	“	14-Apr-07	CP=1
American Robin	AHY-M	1222-42973	13-Apr-07	-	CP=2
American Robin	AHY-M	1222-42974	14-Apr-07	-	CP=1
“	“	“	“	31-May-07	CP=3
American Robin	AHY-M	1222-42975	14-Apr-07	-	CP=2
American Robin	AHY-M	1222-42976	14-Apr-07	-	CP=2
American Robin	AHY-M	1222-42979	20-Apr-07	-	CP=2
American Robin	AHY-M	1222-42982	20-Apr-07	-	CP=2
American Robin	AHY-M	1222-43005	28-Apr-07	-	CP=3
“	“	“	“	03-May-07	CP=3
American Robin	AHY-M	1222-43006	28-Apr-07	-	CP=3
American Robin	AHY-M	1222-43010	03-May-07	-	CP=3
American Robin	AHY-M	1222-43012	05-May-07	-	CP=3
“	“	“	“	31-May-07	CP=2
American Robin	AHY-M	1222-43017	05-May-07	-	CP=3

Table 2. Continued.

Species	Age/Sex	Band No.	Date Banded	Date Recaptured	Breeding Evidence Observed
American Robin	AHY-M	1222-43022	11-May-07	12-May-07	CP=3
American Robin	AHY-M	1222-43023	11-May-07	-	CP=3
American Robin	AHY-M	1222-43027	12-May-07	-	CP=3
American Robin	AHY-M	1222-43032	13-May-07	-	CP=3
American Robin	AHY-M	1222-43057	01-Jun-07	-	CP=3
American Robin	AHY-M	1222-43059	01-Jun-07	-	CP=3
American Robin	AHY-M	1222-43061	01-Jun-07	-	CP=3
American Robin	AHY-M	1222-43062	01-Jun-07	-	CP=3
American Robin	AHY-M	0842-29086	18-Apr-04	13-Apr-07	CP=1
“	“	“	“	24-May-07	CP=3
American Robin	SY-M	1222-42972	13-Apr-07	-	CP=2
American Robin	SY-M	1222-42969	13-Apr-07	-	CP=2
American Robin	SY-M	1222-42978	20-Apr-07	27-Apr-07	CP=2
American Robin	SY-M	1222-43003	28-Apr-07	-	CP=2
American Robin	SY-M	1222-43013	05-May-07	-	CP=3
American Robin	SY-M	1222-43014	05-May-07	-	CP=3
American Robin	SY-M	1222-43016	05-May-07	-	CP=3
American Robin	SY-M	1222-43053	31-May-07	-	CP=3
American Robin	ASY-F	1222-43015	05-May-07	-	BP=3
American Robin	AHY-F	1222-42967	31-Mar-07	24-May-07	BP=3
American Robin	AHY-F	1222-43011	03-May-07	-	BP=2
American Robin	AHY-F	1222-43025	11-May-07	-	BP=3
“	“	“	“	24-May-07	BP=3
American Robin	AHY-F	1222-43031	13-May-07	-	BP=3
“	“	“	“	24-May-07	BP=3
American Robin	AHY-F	1222-43033	14-May-07	-	BP=3
American Robin	AHY-F	1222-43042	24-May-07	-	BP=3
American Robin	AHY-F	1222-43050	31-May-07	-	BP=3
American Robin	AHY-F	1222-43052	31-May-07	-	BP=3, egg
American Robin	AHY-F	1222-43070	02-Jun-07	-	BP=3
Gray Catbird	ASY-M	1991-65211	01-Jun-07	-	CP=3
Gray Catbird	ASY-M	8101-31411	14-May-05	02-Jun-07	CP=2
Gray Catbird	AHY-M	1991-65154	11-May-07	02-Jun-07	CP=3
Gray Catbird	AHY-M	1991-65155	11-May-07	-	CP=2
Gray Catbird	SY-M	1991-65210	31-May-07	-	CP=3
Gray Catbird	SY-M	1991-65216	02-Jun-07	-	CP=3
European Starling	AHY-M	1222-43043	24-May-07	-	CP=3
Yellow Warbler	ASY-M	2360-85649	24-May-07	-	CP=3
Yellow Warbler	ASY-M	2360-85670	31-May-07	-	CP=3
Yellow Warbler	ASY-M	2360-85050	25-May-05	14-May-07	CP=3
Yellow Warbler	ASY-M	2190-67500	14-May-05	12-May-07	CP=3
Yellow Warbler	ASY-M	2360-85011	14-May-05	13-May-07	CP=3
Yellow Warbler	ASY-M	2360-85342	23-May-06	31-May-07	CP=3
Yellow Warbler	SY-M	2360-85570	11-May-07	24-May-07	BP=3, egg
Yellow Warbler	SY-M	2360-85571	11-May-07	-	CP=3

Table 2. Continued.

Species	Age/Sex	Band No.	Date Banded	Date Recaptured	Breeding Evidence Observed
Yellow Warbler	SY-M	2360-85572	11-May-07	-	CP=3
“	“	“	“	12-May-07	CP=3
“	“	“	“	24-May-07	CP=3
Yellow Warbler	SY-M	2360-85573	11-May-07	12-May-07	CP=2
Yellow Warbler	SY-M	2360-85574	11-May-07	14-May-07	CP=3
“	“	“	“	24-May-07	CP=3
“	“	“	“	31-May-07	CP=3
“	“	“	“	02-Jun-07	CP=3
Yellow Warbler	SY-M	2360-85607	12-May-07	-	CP=3
“	“	“	“	24-May-07	CP=3
Yellow Warbler	SY-M	2360-85609	13-May-07	14-May-07	CP=3
“	“	“	“	24-May-07	CP=3
Yellow Warbler	SY-M	2360-85621	13-May-07	-	CP=3
Yellow Warbler	SY-M	2360-85624	14-May-07	-	CP=3
Yellow Warbler	SY-M	2360-85628	14-May-07	-	CP=2
Yellow Warbler	SY-M	2360-85650	24-May-07	-	CP=3
“	“	“	“	01-Jun-07	CP=3
Yellow Warbler	SY-M	2360-85663	24-May-07	-	CP=3
Yellow Warbler	SY-M	2360-85669	31-May-07	-	CP=3
Yellow Warbler	SY-M	2360-85671	31-May-07	-	CP=3
Yellow Warbler	SY-M	2360-85672	31-May-07	-	CP=3
Yellow Warbler	SY-M	2360-85673	01-Jun-07	-	CP=3
Yellow Warbler	SY-M	2360-85674	01-Jun-07	-	CP=3
Yellow Warbler	SY-M	2360-85678	02-Jun-07	-	CP=3
Yellow Warbler	SY-M	2360-85679	02-Jun-07	-	CP=3
Yellow Warbler	SY-M	2360-85543	03-May-07	14-May-07	CP=3
“	“	“	“	24-May-07	CP=3
“	“	“	“	01-Jun-07	CP=3
Yellow Warbler	ASY-F	2360-85354	01-Jun-06	02-Jun-07	BP=3
Yellow Warbler	SY-F	2360-85578	11-May-07	24-May-07	BP=3
Common Yellowthroat	ASY-M	2360-85656	24-May-07	-	CP=3
Common Yellowthroat	ASY-M	2360-85008	14-May-05	14-May-07	CP=3
“	“	“	“	31-May-07	CP=3
Common Yellowthroat	AHY-M	2360-85299	15-May-06	24-May-07	CP=3
Common Yellowthroat	SY-M	2360-85620	13-May-07	-	CP=3
“	“	“	“	02-Jun-07	CP=3
Common Yellowthroat	SY-M	2360-85677	02-Jun-07	-	CP=3
Common Yellowthroat	SY-F	2360-85664	24-May-07	-	BP=3
Common Yellowthroat	SY-F	2360-85668	31-May-07	-	BP=3
Swamp Sparrow	ASY-M	2311-28833	13-May-07	-	CP=2
Swamp Sparrow	SY-M	2311-28762	03-May-07	-	CP=2
Swamp Sparrow	SY-M	2311-28767	03-May-07	-	CP=2
Swamp Sparrow	SY-M	2311-28770	03-May-07	-	CP=3
Swamp Sparrow	SY-M	2311-28758	03-May-07	05-May-07	CP=3
Swamp Sparrow	SY-M	2311-28776	05-May-07	-	CP=3

Table 2. Continued.

Species	Age/Sex	Band No.	Date Banded	Date Recaptured	Breeding Evidence Observed
Swamp Sparrow	SY-M	2311-28844	14-May-07	-	CP=2
Swamp Sparrow	SY-F	2311-28834	13-May-07	-	BP=2, egg
Song Sparrow	ASY-M	2281-10019	13-Apr-07	20-Apr-07	CP=2
Song Sparrow	ASY-M	2281-10054	27-Apr-07	-	CP=2
Song Sparrow	ASY-M	2281-10109	05-May-07	-	CP=3
Song Sparrow	ASY-M	2281-10146	11-May-07	-	CP=3
Song Sparrow	ASY-M	2281-10160	13-May-07	-	CP=3
Song Sparrow	ASY-M	2281-10167	14-May-07	-	CP=3
Song Sparrow	ASY-M	2281-10198	01-Jun-07	-	CP=3
Song Sparrow	ASY-M	2281-10199	01-Jun-07	-	CP=3
Song Sparrow	ASY-M	2251-44420	29-Sep-06	02-Jun-07	CP=3
Song Sparrow	ASY-M	2251-44405	29-Sep-06	13-May-07	CP=3
Song Sparrow	ASY-M	2251-03170	16-Aug-06	21-Apr-07	CP=2
“	“	“	“	24-May-07	CP=3
Song Sparrow	ASY-M	2251-44310	01-Sep-06	28-Apr-07	CP=2
Song Sparrow	AHY-M	2251-03115	14-May-06	01-Jun-07	CP=3
Song Sparrow	AHY-M	1961-11717	14-Aug-05	11-May-07	CP=3
Song Sparrow	SY-M	2281-10015	31-Mar-07	24-May-07	CP=3
“	“	“	“	31-May-07	CP=3
Song Sparrow	SY-M	2251-03174	16-Aug-06	31-May-07	CP=3
Song Sparrow	ASY-F	2281-10153	12-May-07	-	BP=3, egg?
Song Sparrow	ASY-F	1961-11714	14-Aug-05	13-May-07	BP=3, egg?
“	“	“	“	14-May-07	BP=3
“	“	“	“	01-Jun-07	BP=3
Northern Cardinal	AHY-F	1991-65205	31-May-07	-	BP=3
Indigo Bunting	ASY-M	2311-28837	13-May-07	-	CP=3
Red-winged Blackbird	ASY-M	1222-43072	02-Jun-07	-	CP=3
Red-winged Blackbird	SY-M	1222-42983	20-Apr-07	01-Jun-07	CP=3
Red-winged Blackbird	SY-M	1222-42987	21-Apr-07	02-Jun-07	CP=1
Red-winged Blackbird	SY-M	1222-43001	27-Apr-07	31-May-07	CP=3
Red-winged Blackbird	SY-M	1222-43002	27-Apr-07	-	CP=2
Red-winged Blackbird	SY-M	1222-43026	12-May-07	-	CP=3
Red-winged Blackbird	SY-M	1222-43028	13-May-07	-	CP=3
Red-winged Blackbird	SY-M	1222-43044	24-May-07	-	CP=1
Red-winged Blackbird	SY-M	1222-43045	24-May-07	-	CP=2
Red-winged Blackbird	SY-M	1222-43046	24-May-07	-	CP=3
Red-winged Blackbird	SY-M	1222-43047	24-May-07	-	CP=1
Red-winged Blackbird	SY-M	1222-43048	24-May-07	-	CP=1
Red-winged Blackbird	SY-M	1222-43049	31-May-07	-	CP=1
Red-winged Blackbird	SY-M	1222-43055	31-May-07	-	CP=2
Red-winged Blackbird	SY-M	1222-43063	02-Jun-07	-	CP=1
Red-winged Blackbird	SY-M	1222-43064	02-Jun-07	-	CP=1
Red-winged Blackbird	SY-M	1222-43067	02-Jun-07	-	CP=2
Red-winged Blackbird	SY-M	1222-43068	02-Jun-07	-	CP=3
Red-winged Blackbird	SY-M	1222-43069	02-Jun-07	-	CP=3

Table 2. Continued.

Species	Age/Sex	Band No.	Date Banded	Date Recaptured	Breeding Evidence Observed
Red-winged Blackbird	ASY-F	1991-65129	05-May-07	-	BP=1
Red-winged Blackbird	ASY-F	1991-65165	12-May-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-65173	13-May-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-65200	24-May-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-65201	24-May-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-65208	31-May-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-65212	01-Jun-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-65214	02-Jun-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-65215	02-Jun-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-65217	02-Jun-07	-	BP=3
Red-winged Blackbird	ASY-F	1991-00901	23-May-06	24-May-07	BP=3
Red-winged Blackbird	ASY-F	1991-00904	23-May-06	31-May-07	BP=3
Red-winged Blackbird	SY-F	1991-65202	24-May-07	-	BP=3
Red-winged Blackbird	SY-F	1991-65207	31-May-07	-	BP=3
Red-winged Blackbird	SY-F	1991-65213	01-Jun-07	-	BP=3
Common Grackle	ASY-M	1603-19622	11-May-07	-	CP=3
Common Grackle	ASY-M	1603-19623	11-May-07	-	CP=3
Common Grackle	ASY-M	1603-19636	02-Jun-07	-	CP=3
Common Grackle	ASY-M	1603-19642	02-Jun-07	-	CP=3
Common Grackle	SY-M	1603-19630	24-May-07	-	CP=3
Common Grackle	SY-M	1603-19631	24-May-07	-	CP=2
Common Grackle	SY-M	1603-19635	01-Jun-07	-	BP=3
Common Grackle	ASY-F	1603-19628	24-May-07	-	BP=3
Common Grackle	SY-F	1603-19629	24-May-07	-	BP=3
Common Grackle	SY-F	1603-19634	01-Jun-07	-	BP=3
Common Grackle	SY-F	1603-19640	02-Jun-07	-	BP=3
Common Grackle	SY-F	1603-19641	02-Jun-07	-	BP=3
Baltimore Oriole	ASY-M	1991-65150	11-May-07	01-Jun-07	CP=3
Baltimore Oriole	ASY-M	8101-34780	08-May-04	01-Jun-07	CP=3
Baltimore Oriole	SY-M	1991-65197	24-May-07	-	CP=2
Baltimore Oriole	AHY-F	1991-65196	24-May-07	-	BP=1
House Finch	SY-F	2281-10097	28-Apr-07	-	BP=3

Table 3. Returning birds banded in 2004.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	No. Days
Hairy Woodpecker	1152-09385	23-May-04	A3Y-F	21-Apr-07	A6Y-F	1063
Downy Woodpecker	1291-11114	04-Apr-04	SY-M	20-Apr-07	5Y-M	1111
American Robin	0842-29086	18-Apr-04	ASY-U	13-Apr-07 24-May-07	A5Y-M A5Y-M	1090 1131
Baltimore Oriole	8101-31315	22-May-04	ASY-F	11-May-07	A5Y-F	1084
Baltimore Oriole	8101-34780	08-May-04	SY-M	12-May-07 01-Jun-07	5Y-M 5Y-M	1099 1119
Baltimore Oriole	8101-31323	23-May-04	SY-F	11-May-07	5Y-F	1083
American Goldfinch	1651-57679	14-Apr-04	SY-M	20-Apr-07	5Y-M	1101

Table 4. Returning birds banded in 2005.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	No. Days
Downy Woodpecker	2251-02702	09-Oct-05	ASY-F	24-May-07	A4Y-F	592
Black-capped Chickadee	2360-85166	18-Sep-05	AHY-U	11-May-07	A3Y-U	600
Black-capped Chickadee	2360-85139	21-Aug-05	HY-U	13-Apr-07 14-Apr-07 03-May-07 31-May-07	3Y-U 3Y-U 3Y-F 3Y-F	600 601 620 648
Gray Catbird	8101-31411	14-May-05	AHY-M	02-Jun-07	A3Y-M	749
Yellow Warbler	2360-85050	25-May-05	SY-M	11-May-07 14-May-07	4Y-M 4Y-M	716 719
Yellow Warbler	2360-85089	05-Jun-05	SY-M	12-May-07	4Y-M	706
Yellow Warbler	2190-67500	14-May-05	SY-M	12-May-07	4Y-M	728
Yellow Warbler	2190-67497	14-May-05	SY-F	13-May-07	4Y-F	729
Yellow Warbler	2360-85011	14-May-05	SY-M	13-May-07	4Y-M	729
Common Yellowthroat	2360-85008	14-May-05	ASY-M	03-May-07 14-May-07 31-May-07	A4Y-M A4Y-M A4Y-M	719 730 747
Common Yellowthroat	2360-85028	15-May-05	AHY-M	11-May-07	A3Y-M	726
Song Sparrow	1961-11682	25-May-05	AHY-F	14-Apr-07	A3Y-U	689
Song Sparrow	1961-11713	14-Aug-05	AHY-F	14-Apr-07	A3Y-U	608
Song Sparrow	1961-11714	14-Aug-05	HY-U	14-Apr-07 13-May-07 14-May-07 01-Jun-07	3Y-U 3Y-F 3Y-F 3Y-F	608 637 638 656
Song Sparrow*	2201-91763	09-Oct-05	HY-U	08-May-07	3Y-U	576
Song Sparrow	1961-11717	14-Aug-05	HY-U	11-May-07	3Y-M	635
Northern Cardinal	8101-31466	20-Aug-05	HY-M	31-Mar-07	3Y-M	588
Northern Cardinal	1991-00958 rebanded 1222-43024	13-Aug-05	AHY-F	27-Apr-07 28-Apr-07 07-May-07	A3Y-F A3Y-F A3Y-F	622 623 632
Northern Cardinal	1991-01032	28-Oct-05	U-M	02-Jun-07	ASY-M	582
American Goldfinch	1671-11422	17-Apr-05	SY-M	28-Apr-07	4Y-M	741

*Found dead on top of cattails near banding area by Rob Poniatowski

Table 5. Returning birds banded in 2006.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	No. Days
Downy Woodpecker	2281-01235	14-Oct-06	HY-M	21-Apr-07	SY-M	189
Warbling Vireo	2360-85350	28-May-06	AHY-F	03-May-07	ASY-F	340
Black-capped Chickadee	2360-85399	18-Aug-06	HY-U	13-Apr-07	SY-U	238
				27-Apr-07	SY-F	252
				03-May-07	SY-F	258
				14-May-07	SY-U	269
				24-May-07	SY-U	279
Black-capped Chickadee	2360-85413	25-Aug-06	HY-U	27-Apr-07	SY-U	245
Carolina Wren	2281-03129	22-May-06	AHY-F	27-Apr-07	ASY-F	340
Carolina Wren	2251-03130	22-May-06	AHY-U	12-May-07	ASY-U	355
				31-May-07	ASY-F	374
Carolina Wren	2251-03168	06-Aug-06	HY-U	20-Apr-07	SY-U	257
Gray Catbird	1991-00909	28-May-06	ASY-U	11-May-07	A3Y-U	348
Yellow Warbler	2360-85285	14-May-06	SY-M	11-May-07	3Y-M	362
Yellow Warbler	2360-85300	15-May-06	SY-M	13-May-07	3Y-M	363
Yellow Warbler	2360-85342	23-May-06	SY-M	31-May-07	3Y-M	373
Yellow Warbler	2360-85278	12-May-06	SY-F	11-May-07	3Y-F	364
Yellow Warbler	2360-85296	18-May-06	SY-F	11-May-07	3Y-F	358
Yellow Warbler	2360-85284	14-May-06	SY-F	12-May-07	3Y-F	363
Yellow Warbler	2360-85354	01-Jun-06	SY-F	02-Jun-07	3Y-F	366
Common Yellowthroat	2360-85299	15-May-06	ASY-M	13-May-07	A3Y-M	363
				14-May-07	A3Y-M	364
				24-May-07	A3Y-M	374
Common Yellowthroat	2360-85329	22-May-06	AHY-M	05-May-07	ASY-M	348
Common Yellowthroat	2360-85475	10-Sep-06	HY-U	12-May-07	SY-M	244
				13-May-07	SY-M	245
Song Sparrow	2251-02860	17-Apr-06	ASY-U	13-Apr-07	A3Y-U	361
				20-Apr-07	A3Y-U	368
Song Sparrow	2251-02848	02-Apr-06	ASY-U	20-Apr-07	A3Y-U	383
				27-Apr-07	A3Y-U	390
Song Sparrow	2251-03115	14-May-06	AHY-M	21-Apr-07	ASY-U	342
				01-Jun-07	ASY-M	383
Song Sparrow	2251-44405	29-Sep-06	AHY-U	14-Apr-07	ASY-U	197
				28-Apr-07	ASY-U	211
				13-May-07	ASY-M	226
Song Sparrow	2251-03170	16-Aug-06	AHY-U	21-Apr-07	ASY-M	248
				24-May-07	ASY-M	281
Song Sparrow	2251-02847	02-Apr-06	AHY-U	24-May-07	ASY-U	417
Song Sparrow	2251-03174	16-Aug-06	HY-U	31-Mar-07	SY-U	220
				13-Apr-07	SY-U	240
				31-May-07	SY-M	288
Song Sparrow	2251-03182	16-Aug-06	HY-U	13-Apr-07	SY-U	240
				14-Apr-07	SY-U	241
				21-Apr-07	SY-U	248
				03-May-07	SY-U	260

Table 5. Continued.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	No. Days
Song Sparrow	2251-44420	29-Sep-06	HY-U	14-Apr-07	SY-U	197
				02-Jun-07	SY-M	246
Song Sparrow	2281-01230	14-Oct-06	HY-U	20-Apr-07	SY-U	188
Song Sparrow	2251-44316	07-Sep-06	HY-U	21-Apr-07	SY-U	342
Song Sparrow	2251-44310	01-Sep-06	HY-U	28-Apr-07	SY-M	239
Northern Cardinal	1991-00942	10-Sep-06	HY-M	31-Mar-07	SY-M	202
Northern Cardinal	1991-00959	05-Oct-06	HY-F	14-Apr-07	SY-F	191
Red-winged Blackbird	1991-00901	23-May-06	ASY-F	24-May-07	A3Y-F	366
Red-winged Blackbird	1991-00904	23-May-06	ASY-F	31-May-07	A3Y-F	373
Red-winged Blackbird	1991-00910	28-May-06	SY-F	21-Apr-07	3Y-F	328
Baltimore Oriole	1991-00911	01-Jun-06	ASY-M	12-May-07	A3Y-M	345
American Goldfinch	1921-32172	16-May-06	SY-M	13-May-07	3Y-M	362
				24-May-07	3Y-M	373
American Goldfinch	1921-32186	22-May-06	SY-F	13-Apr-07	3Y-F	326

Table 6. Same Season Recaptures (with weight gain or loss noted). (Bold Ital=Neotropical Migrant, Bold=Migrant). Individuals banded in previous years, but recaptured more than once this season, are shown in blue text.

Species	Band No.	Age/Sex	Date Banded	Date Recaptured	No. of days	Original Weight	Weight at Recapture (g)	Gain/Loss (g)	Gain/Loss (%)
Tree Swallow	2311-28796	SY-F	11-May-07	24-May-07	13	21.1	21.3	+0.2	+0.9%
Black-capped Chickadee	2360-85536	AHY-U	13-Apr-07	11-May-07	28	10.8	10.6	-0.2	-1.8%
Black-capped Chickadee	2360-85139	AHY-F	21-Aug-05	13-Apr-07	-	-	9.5		
				14-Apr-07	1		9.9		
				03-May-07	20		11.8 (egg)		
				31-May-07	48		9.7	+0.2	+2.1%
Black-capped Chickadee	2360-85399	AHY-U	18-Aug-06	13-Apr-07	-	-	11.2		
				27-Apr-07	14		10.7		
				03-May-07	20		10.8		
				14-May-07	31		10.3		
				24-May-07	41		10.3	-0.9	-8.0%
Brown Creeper	2380-22096	AHY-U	13-Apr-07	14-Apr-07	1	7.2	7.1	-0.1	-1.4%
Carolina Wren	2251-03130	AHY-F	22-May-06	12-May-07	-	-	22.3		
				31-May-07	19		22.1	-0.2	-0.9%
House Wren	2360-85662	AHY-M	24-May-07	01-Jun-07	8	10.7	10.9	+0.2	+1.9%
Golden-crowned Kinglet	2380-22094	SY-M	31-Mar-07	13-Apr-07	13	5.7	5.3		
				14-Apr-07	14		5.5	-0.2	-3.5%
Hermit Thrush	2281-10041	AHY-U	20-Apr-07	21-Apr-07	1	31.8	30.9	-0.9	-2.8%
Hermit Thrush	2281-10099	AHY-U	03-May-07	05-May-07	2	26.7	26.0	-0.7	-2.6%
American Robin	1222-42971	AHY-M	13-Apr-07	14-Apr-07	1	79.3	72.4	-6.9	-8.7%
American Robin	1222-42967	SY-F	31-Mar-07	20-Apr-07	20	75.3	74.8		
				24-May-07	54		71.2	-4.1	-5.4%
American Robin	1222-42978	SY-M	20-Apr-07	27-Apr-07	7	76.8	80.3	+3.5	+4.5%
American Robin	1222-43005	AHY-M	28-Apr-07	03-May-07	5	67.0	67.5	+0.5	+0.7%
American Robin	1222-43031	AHY-F	13-May-07	24-May-07	11	84.0	78.4	-5.6	-6.7%
American Robin	1222-43025	AHY-F	11-May-07	24-May-07	13	86.5	76.8	-9.7	-11.2%
American Robin	1222-42974	AHY-M	14-Apr-07	31-May-07	47	68.5	67.3	-1.2	-1.7%
American Robin	1222-43012	AHY-M	05-May-07	31-May-07	26	68.6	72.1	+3.5	+5.1%
American Robin	0842-29086	AHY-M	18-Apr-04	13-Apr-07	-	-	82.2		
				24-May-07	41		75.2	-7.0	-8.5%
Gray Catbird	1991-65154	ASY-M	11-May-07	02-Jun-07	22	34.9	35.0	+0.1	-0.3%
Blue-winged Warbler	2380-22151	SY-F	12-May-07	13-May-07	1	8.0	7.7	-0.3	-3.8%
Yellow Warbler	2360-85543	SY-M	03-May-07	11-May-07	8	10.1	9.7		
				14-May-07	11		9.9		
				24-May-07	21		9.6		
				01-Jun-07	29		10.2	+0.1	-1.0%
Yellow Warbler	2360-85568	SY-M	11-May-07	12-May-07	1	10.0	10.3	+0.3	+3.0%
Yellow Warbler	2360-85572	SY-M	11-May-07	12-May-07	1	9.4	9.6		
				24-May-07	13		9.5	+0.1	+1.1%
Yellow Warbler	2360-85573	SY-M	11-May-07	12-May-07	1	8.4	8.8	+0.4	+4.8%
Yellow Warbler	2360-85574	SY-M	11-May-07	13-May-07	2	8.7	9.1		
				14-May-07	3		9.1		
				24-May-07	13		9.1		
				31-May-07	20		9.3		
				02-Jun-07	22		9.5	+0.8	+9.2%
Yellow Warbler	2360-85586	SY-F	12-May-07	13-May-07	1	9.1	9.7	+0.6	+6.6%
Yellow Warbler	2360-85609	SY-M	13-May-07	14-May-07	1	9.5	10.1		
				24-May-07	11		10.2	+0.7	+7.4%
Yellow Warbler	2360-85570	SY-F	11-May-07	14-May-07	3	8.9	9.1		
				24-May-07	13		11.3 (egg)	+2.4	+26.9%

Table 6. Continued.

Species	Band No.	Age/Sex	Date Banded	Date Recaptured	No. of days	Original Weight	Weight at Recapture (g)	Gain/Loss (g)	Gain/Loss (%)
<i>Yellow Warbler</i>	2360-85607	SY-M	12-May-07	24-May-07	12	10.5	10.2	-0.3	-2.8%
<i>Yellow Warbler</i>	2360-85578	SY-F	11-May-07	24-May-07	13	8.4	9.8	+1.4	+16.7%
<i>Yellow Warbler</i>	2360-85650	SY-M	24-May-07	01-Jun-07	8	8.7	8.3	-0.4	-4.6%
<i>Yellow Warbler</i>	2360-85050	ASY-M	25-May-05	11-May-07 14-May-07	- 3	-	9.9 10.4	+0.5	+5.0%
Common Yellowthroat	2360-85620	SY-M	13-May-07	02-Jun-07	20	11.0	11.1	+0.1	+0.9%
Common Yellowthroat	2360-85008	AHY-M	14-May-05	03-May-07 14-May-07 31-May-07	- 11 28	-	9.5 9.6 9.5	0.0	-
Common Yellowthroat	2360-85475	SY-M	10-Sep-06	12-May-07 13-May-07	- 1	-	10.3 -	-	-
Common Yellowthroat	2360-85299	AHY-M	15-May-06	13-May-07 14-May-07 24-May-07	- 1 11	-	9.8 9.9 9.9	+0.1	-1.0%
Song Sparrow	2281-10016	SY-U	31-Mar-07	13-Apr-07 14-Apr-07 21-Apr-07	13 14 21	21.2	20.6 18.9 20.9	-0.3	-1.4%
Song Sparrow	2281-10015	SY-U	31-Mar-07	13-Apr-07 14-Apr-07 24-May-07 31-May-07	13 14 54 61	20.8	19.9 20.5 18.8 18.6	-1.2	-5.8%
Song Sparrow	2281-10021	ASY-U	13-Apr-07	14-Apr-07 20-Apr-07	1 7	24.2	23.3 26.6	+2.4	+9.9%
Song Sparrow	2281-10019	ASY-M	13-Apr-07	20-Apr-07	7	22.0	21.2	-0.8	-3.6%
Song Sparrow	2281-10028	AHY-U	14-Apr-07	20-Apr-07	6	22.0	23.6	+1.6	+7.3%
Song Sparrow	2281-10031	SY-U	13-Apr-07	21-Apr-07	8	23.1	22.3	-0.8	-3.5%
Song Sparrow	2251-03174	SY-M	16-Aug-06	31-Mar-07 13-Apr-07 31-May-07	- 13 61	-	20.9 22.0 21.5	+0.6	+2.9%
Song Sparrow	2251-03182	SY-U	16-Aug-06	13-Apr-07 14-Apr-07 21-Apr-07 03-May-07	- 1 8 20	-	20.6 20.1 20.6 21.5	+0.9	+4.3%
Song Sparrow	2251-02860	ASY-U	17-Apr-06	13-Apr-07 20-Apr-07	- 7	-	21.9 21.7	-0.2	-0.9%
Song Sparrow	2251-44420	AHY-M	29-Sep-06	14-Apr-07 02-Jun-07	- 49	-	21.3 20.8	-0.5	-2.3%
Song Sparrow	1961-11714	ASY-F	14-Aug-05	14-Apr-07 13-May-07 14-May-07 01-Jun-07	- 29 30 48	-	19.6 - 20.1 19.7	+0.1	+0.5%
Song Sparrow	2251-44405	ASY-M	29-Sep-06	14-Apr-07 28-Apr-07 13-May-07	- 14 29	-	22.0 21.6 20.4	-1.6	-7.3%
Song Sparrow	2251-02848	AHY-U	02-Apr-06	20-Apr-07 27-Apr-07	- 7	-	21.0 21.2	+0.2	+0.9%
Song Sparrow	2251-03170	ASY-M	16-Aug-06	21-Apr-07 24-May-07	- 33	-	20.2 19.5	-0.7	-3.5%
Song Sparrow	2251-03115	AHY-M	14-May-06	21-Apr-07 01-Jun-07	- 41	-	20.1 20.0	-0.1	-0.5%
Swamp Sparrow	2311-28701	SY-U	27-Apr-07	28-Apr-07	1	15.2	15.3	+0.1	+0.6%
Swamp Sparrow	2311-28705	SY-U	27-Apr-07	28-Apr-07	1	19.4	20.0	+0.6	+3.1%

Table 6. Continued.

Species	Band No.	Age/Sex	Date Banded	Date Recaptured	No. of days	Original Weight	Weight at Recapture (g)	Gain/ Loss (g)	Gain/ Loss (%)
Swamp Sparrow	2311-28716	SY-U	27-Apr-07	28-Apr-07	1	19.1	19.7	+0.6	+3.1%
Swamp Sparrow	2311-28719	SY-U	27-Apr-07	28-Apr-07	1	19.3	17.9	-1.4	-7.2%
Swamp Sparrow	1601-24797	ASY-U	21-Apr-07	28-Apr-07	7	15.8	18.8	+3.0	+19.0%
Swamp Sparrow	2311-28732	SY-U	28-Apr-07	03-May-07 05-May-07	5 7	17.0	18.9 17.5	+0.5	+2.9%
Swamp Sparrow	2311-28758	SY-M	03-May-07	05-May-07	2	16.3	16.3	0.0	-
Swamp Sparrow	2311-28765	SY-U	03-May-07	05-May-07	2	19.1	-	-	-
White-throated Sparrow	2281-10014	SY-U	31-Mar-07	14-Apr-07 21-Apr-07	14 21	26.7	27.2 27.6	+0.9	+3.4%
White-throated Sparrow	2281-10064	SY-U	27-Apr-07	28-Apr-07	1	28.1	25.7	-2.4	-8.5%
White-throated Sparrow	2281-10051	SY-U	27-Apr-07	28-Apr-07	1	26.1	25.1	-1.0	-3.8%
White-throated Sparrow	2281-10066	ASY-U	27-Apr-07	03-May-07	6	27.9	29.0	+1.1	+3.9%
Northern Cardinal	1631-01355	AHY-F	05-May-01	14-Apr-07 27-Apr-07	- 13	-	41.8 43.2	+1.4	+3.3%
Northern Cardinal	1991-00958	AHY-F	13-Aug-05	27-Apr-07 28-Apr-07 07-May-07	- 1 10	-	45.7 44.5 44.4	-1.3	-2.8%
Red-winged Blackbird	1222-42988	SY-M	21-Apr-07	27-Apr-07	6	66.1	58.9	-7.2	-10.9%
Red-winged Blackbird	1991-65124	ASY-F	28-Apr-07	11-May-07	13	42.3	39.7	-2.6	-6.1%
Red-winged Blackbird	1222-43001	SY-M	27-Apr-07	31-May-07	34	67.3	64.7	-2.6	-3.9%
Red-winged Blackbird	1222-42983	SY-M	20-Apr-07	01-Jun-07	42	68.1	62.5	-5.6	-8.2%
Red-winged Blackbird	1222-42998	SY-M	21-Apr-07	02-Jun-07	42	64.2	58.4	-5.8	-9.0%
Red-winged Blackbird	1222-42987	SY-M	21-Apr-07	02-Jun-07	42	66.3	63.7	-2.6	-3.9%
Common Grackle	1603-19623	ASY-M	11-May-07	12-May-07	1	138.6	137.9	-0.7	-0.5%
Brown-headed Cowbird	2281-10040	SY-F	20-Apr-07	28-Apr-07 03-May-07	8 13	40.0	44.2 40.8	+0.8	+2.0%
Brown-headed Cowbird	2281-10046	ASY-F	21-Apr-07	28-Apr-07 05-May-07 13-May-07 31-May-07	7 14 22 40	42.8	38.9 40.4 40.0 41.9	-0.9	-2.1%
Brown-headed Cowbird	2281-10094	ASY-F	28-Apr-07	03-May-07 11-May-07 01-Jun-07	5 13 34	42.1	41.7 40.3 42.6	+0.5	+1.2%
Brown-headed Cowbird	1991-65130	SY-M	05-May-07	14-May-07	9	48.6	46.9	-1.7	-3.5%
Baltimore Oriole	1991-65150	ASY-M	11-May-07	12-May-07 14-May-07 01-Jun-07	1 3 21	33.5	34.6 34.4 37.6	+4.1	+12.2%
Baltimore Oriole	8101-34780	ASY-M	08-May-04	12-May-07 01-Jun-07	- 20	-	32.8 34.5	+1.7	+5.2%
American Goldfinch	1601-24739	ASY-F	13-Apr-07	20-Apr-07	7	11.7	12.0	+0.3	+2.6%
American Goldfinch	1601-24775	SY-M	20-Apr-07	27Apr-07	7	12.0	11.9	-0.1	-0.8%
American Goldfinch	1601-24778	SY-M	20-Apr-07	28-Apr-07	8	12.1	12.5	+0.4	+3.3%
American Goldfinch	1601-24783	SY-F	20-Apr-07	11-May-07	21	12.5	12.2	-0.3	-2.4%
American Goldfinch	1601-24757	SY-F	14-Apr-07	12-May-07	28	12.5	11.9	-0.6	-4.8%
American Goldfinch	1601-24743	SY-M	13-Apr-07	12-May-07	29	13.0	11.7	-1.3	-10.0%
American Goldfinch	2311-28747	ASY-F	28-Apr-07	01-Jun-07	34	13.0	13.4	+0.4	+3.1%
American Goldfinch	1921-32172	ASY-M	16-May-06	13-May-07 24-May-07	- 11	-	11.9 12.2	+0.3	+2.5%

SPRING 2007 - PHOTO HIGHLIGHTS



The second American Woodcock of the season, and second ever for the station, on 02 June 2007.
Photo by Neil A. Gilbert.



Savannah Sparrow, only the second ever at the station, on 20 April 2007. Photo by Neil A. Gilbert.



Northern Parula (AHY-F), the first at the station since 1997, on 14 May 2007. Photo by Allen T. Chartier.



Savannah Sparrow on 20 April 2007.
Photo by Allen T. Chartier.

SPRING 2007 - PHOTO HIGHLIGHTS



An unusual leucistic Red-winged Blackbird (ASY-F) on 24 May 2007. Photo by Neil A. Gilbert.



An unusual leucistic Common Grackle (SY-M) on 27 April 2007. Photo by Neil A. Gilbert.



Nashville Warbler (AHY-M), date unknown. Photo by Neil A. Gilbert.



Blackburnian Warbler (SY-M) on 11 May 2007. Photo by Allen T. Chartier.

SPRING 2007 - PHOTO HIGHLIGHTS



Orange-crowned Warbler (AHY-M) on 14 May 2007.
Photo by Allen T. Chartier.



(Yellow) Palm Warbler (AHY-M), one of very few
ever captured at this station, on 13 May 2007.
Photo by Allen T. Chartier.



This SY-M Yellow Warbler had clearly lost half its
tail feathers early in the season and had regrown them
by late May (here on 31 May 2007). The newer,
yellower feathers are on the right.
Photo by Allen T. Chartier.



Tennessee Warbler (AHY-M) on 14 May 2007.
Photo by Allen T. Chartier.