

Spring 2006 Banding Summary

Metro Beach Metropark

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Permit No. 23156

INTRODUCTION

The spring of 2006 was the third year of a renewed banding study, to be compared with the previous study by Cox conducted (in spring) from 1990-1999. The net lanes required very little clearing, and the vegetation was little changed from last fall. Water levels were perhaps a bit higher than in 2005. Rather cooler than normal conditions prevailed for most of the spring. On April 5 we set up the station with about 1-inch of snow on the ground, but it had mostly melted by noon. We got rained out on April 7, the only day missed due to weather. Sleet halted banding operations for part of the morning on April 25 as the temperature dropped to a very unseasonable 39 degrees with the passage of a cold front, and the starting temperature on April 28 was only 33 degrees. On 12 May, the weather was marginal for banding, with low cloud cover, fog, and intermittent light rain. Swallows were flying low over the road. As had been tried many times in years past, a mist net was placed along the roadside, but unlike all other attempts, this time it worked very well with 24 swallows of 3 species captured.

SPRING 2006 RESULTS

Banding was conducted on 20 days between 1 April and 3 June, with nets open a total of 136.25 hours (1094.313 net hours). This is 25% more days than in 2004 and 2005, 42% more hours than 2004 and 21% more hours than in 2005, and 64% more net hours than in 2004 and 43% more net hours than in 2005.

A total of 719 new birds of 62 species were banded, plus 146 recaptures and 14 released unbanded, for a total of 879 captures and a capture rate of 80.3 birds per 100 net hours. One additional species, Hairy Woodpecker, was recaptured but no new ones were banded. This is 25% more new birds banded than in 2004 and 62% more than in 2005. For total captures, this is 29% more than in 2004 and 58% more than in 2005. The capture rate (#/100 NH) was 21% lower than in 2004 and 10% higher than in 2005. Number of species banded in 2004 was 66 and in 2005 was 61. The peak day was rather late, on 23 May with 92 birds banded (plus 20 recaptures), of 23 species. The day with the greatest diversity was 14 May with 27 species.

Among the highlights for this spring were three firsts for the station, a Prairie Warbler, a Louisiana Waterthrush, and two Barn Swallows. Photo highlights of this spring's banding can be found at the end of this report (pages 15-16). The 21 (!) Northern Rough-winged Swallows added to the 6 previously banded here (5 in spring 1991, 1 in spring 1993). A "Brewster's" Warbler was only the second ever banded here. A nice adult (second-year) male Hooded Warbler was the second in three years, and only the third ever banded here (first was in spring 1992). A Tree Swallow was only the third ever banded here (2 in spring 1991), and a single White-eyed Vireo represented the third year in a row this species was banded here in spring.

It was a fairly good spring for many warbler species (particularly Northern Waterthrush and Wilson's Warbler), and another poor year for thrushes (except Hermit), vireos, and *Empidonax* flycatchers. Ruby-crowned Kinglets were somewhat early on 17 April, but the cool weather caused nothing else to arrive earlier than normal. Record spring numbers of Eastern Phoebe (7), Northern Rough-winged Swallow (21), Black-capped Chickadee (20), Brown

Creeper (12), Golden-crowned Kinglet (27), Hermit Thrush (24), Northern Waterthrush (19), American Tree Sparrow (4), Fox Sparrow (7), White-throated Sparrow (131), and White-crowned Sparrow (22) were banded. There quite a few unusually late records, including Golden-crowned Kinglet (12 May and observed as late as 23 May), Ruby-crowned Kinglet (3 on 23 May), Hermit Thrush (14 May), Palm Warbler (22 May), White-throated Sparrow (23 May), and White-crowned Sparrow (22-23 May in unprecedented numbers). Details for individual species can be found in Table 1 (see pages 4-6 below).

A surprising number of birds showing breeding evidence (brood patches in females and cloacal protuberances in males) were captured this spring. This included 1 Ruby-throated Hummingbird (female), 1 Hairy Woodpecker (male), 4 Downy Woodpeckers (2 males, 2 females), 1 Warbling Vireo (female), 1 Tree Swallow (male), 1 Northern Rough-winged Swallow (female), 4 Black-capped Chickadees (1 male, 3 females), 1 Carolina Wren (female), 1 House Wren (male), 1 Wood Thrush (male), 22 American Robins (16 males, 6 females), 5 Gray Catbirds (2 males, 3 females), 10 Yellow Warblers (7 males, 3 females), 1 Common Yellowthroat (male), 15 Song Sparrows (12 males, 3 females), 3 Northern Cardinals (all females), 1 Indigo Bunting (male), 33 Red-winged Blackbirds (7 males, 26 females), 4 Common Grackles (1 male, 3 females), and 2 Baltimore Orioles (both males). 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. Details can be found in Table 2 (see pages 7-9 below).

RECAPTURES

A Northern Rough-winged Swallow (AHY-F, band no. 2360-85254) banded on 12 May 2006 was found (dead) on 1 June 2006 about 2.7 miles to the NNW (bearing 342°) in a residential area on the Selfridge ANG base, Harrison Twp. This is only the 16th re-encounter of a Northern Rough-winged Swallow, anywhere, ever, according to the Bird Banding Lab website!

A Common Grackle (AHY-U, band no. 0963-30406) banded by Fred McDonald with a subpermit under Ellie Cox on 18 May 1998 was found (dead) on 20 June 2006 about 1.1 miles to the E (bearing 86°), Harrison Twp.

Nine birds of 6 species originally banded in 2004 were recaptured in Spring 2006. Details can be found in Table 3 (see page 10 below). Fifty-three birds of 17 species originally banded in 2006 were recaptured in Spring 2006. These included 9 Black-capped Chickadees, 5 Gray Catbirds, 5 Yellow Warblers, and 10 Song Sparrows. Several of the chickadees and Song Sparrows were banded as hatch-year birds, returning to breed. Details can be found in Table 4 (see pages 11-12 below).

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 general, birds are in more of a hurry to reach breeding grounds in spring, so stopover durations are shorter, and fewer weight gains are noted. Nonetheless, some interesting observations were made this spring. In general, kinglets lost weight during short stopovers, while migrant warblers and thrushes mostly gained weight. The greatest weight gain in a migrant was an amazing 26.8% in 3 days in a Magnolia Warbler. Equally impressive, though for the opposite reasons, was a 10.8% weight loss in a single day in

a migrant Wilson's Warbler. Table 5 (see pages 13-14 below) provides details of weight gains and losses detected during Spring 2006. It should be noted that weight gains of female Yellow Warblers and Song 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, Mike Bishop (and his field biology class), Russ Brown, Viktor Buyvid, Sandy Cohen, Kathy Fotouhi, Neil Gilbert, Dave Lancaster, Andrea Mroz, Mike Mroz, Steve Olesen, Carl Pascoe, Rob Poniatowski, Rachel Powless, Anne Ross, Edie Schmitz, Jason Sodergren, Eli Thomas, Bonita Wendt, and Blanche Wicke.

I would like to extend a special thanks to those organizations who provided financial assistance this season, allowing me to replace worn out nets, including Oakland Audubon Society, Macomb Audubon Society, and the Erie Shores Birding Club.

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 the continuation of the studies she began at Metro Beach in 1989.

Table 1. Birds banded at Metro Beach Metropark in 2006, compared with 2004, 2005, and the 1990-1999 average.

Species	1990-1999 avg.	2004	2005	2006	#/100 NH (2006)
Ruby-throated Hummingbird	-	-	3	3	0.27
Downy Woodpecker	3.6	8	3	-	-
Hairy Woodpecker	0.2	1	1	-	-
Northern Flicker	0.8	3	-	-	-
Eastern Wood-Pewee	1.4	1	-	1	0.09
Yellow-bellied Flycatcher	14.1	5	3	1	0.09
Acadian Flycatcher	0.3	1	-	-	-
“Traill’s” Flycatcher	6.3	9	5	1	0.09
Alder Flycatcher	0.2	3	-	-	-
Willow Flycatcher	0.1	2	2	-	-
Least Flycatcher	8.0	5	2	2	0.18
Eastern Phoebe	0.2	1	2	7	0.64
Great Crested Flycatcher	0.8	1	-	-	-
White-eyed Vireo	0.7	3	2	1	0.09
Blue-headed Vireo	0.6	-	-	-	-
Warbling Vireo	5.8	4	2	5	0.46
Philadelphia Vireo	0.4	-	1	-	-
Red-eyed Vireo	2.0	-	-	-	-
Blue Jay	20.0	1	3	13	1.19
Tree Swallow	0.2	-	-	1	0.09
Northern Rough-winged Swallow	0.6	-	-	21	1.92
Barn Swallow	0.0	-	-	2	0.18
Black-capped Chickadee	3.4	7	6	20	1.83
Tufted Titmouse	0.2	-	2	-	-
Brown Creeper	1.5	7	17	12	1.10
Carolina Wren	0.1	-	4	2	0.18
House Wren	6.7	8	5	7	0.64
Winter Wren	2.9	1	1	9	0.82
Golden-crowned Kinglet	1.5	4	9	27	2.47
Ruby-crowned Kinglet	25.0	10	10	28	2.56
Blue-gray Gnatcatcher	1.8	1	2	2	0.18
Veery	6.0	8	3	6	0.55
Gray-cheeked Thrush	2.1	1	3	1	0.09
Swainson’s Thrush	15.3	9	10	5	0.46
Hermit Thrush	12.7	3	8	24	2.19
Wood Thrush	1.5	2	1	3	0.27
American Robin	17.9	19	20	20	1.83
Gray Catbird	15.3	30	18	15	1.37
Brown Thrasher	1.3	4	-	-	-

Table 1. Cont'd.

Species	1990-1999 avg.	2004	2005	2006	#/100 NH (2006)
Cedar Waxwing	0.5	-	-	-	-
Blue-winged Warbler	0.3	4	1	-	-
Golden-winged Warbler	0.2	1	-	-	-
“Brewster’s” Warbler	0.1	-	-	1	0.09
Tennessee Warbler	4.0	1	-	-	-
Orange-crowned Warbler	0.6	4	1	1	0.09
Nashville Warbler	3.7	11	3	6	0.55
Northern Parula	0.2	-	-	-	-
Yellow Warbler	26.6	18	24	20	1.83
Chestnut-sided Warbler	6.9	5	2	4	0.37
Magnolia Warbler	26.3	28	16	26	2.38
Cape May Warbler	0.7	-	-	-	-
Black-throated Blue Warbler	3.5	-	4	-	-
Yellow-rumped Warbler	15.5	7	2	9	0.82
Black-throated Green Warbler	1.1	2	-	2	0.18
Blackburnian Warbler	0.8	1	-	-	-
Prairie Warbler	-	-	-	1	0.09
Palm Warbler	1.6	2	2	2	0.18
Bay-breasted Warbler	1.0	-	-	-	-
Blackpoll Warbler	0.5	-	-	-	-
Black-and-white Warbler	3.9	12	1	3	0.27
American Redstart	16.0	5	4	6	0.55
Prothonotary Warbler	0.1	-	-	-	-
Ovenbird	7.4	15	3	6	0.55
Northern Waterthrush	7.1	18	5	19	1.74
Louisiana Waterthrush	-	-	-	1	0.09
Mourning Warbler	5.4	8	3	2	0.18
Common Yellowthroat	29.4	22	24	25	2.28
Wilson’s Warbler	13.5	7	12	19	1.74
Canada Warbler	6.9	13	8	3	0.27
Hooded Warbler	0.1	1	-	1	0.09
Yellow-breasted Chat	0.5	-	-	-	-
Scarlet Tanager	0.2	-	1	-	-
Northern Cardinal	5.3	10	8	7	0.64
Rose-breasted Grosbeak	1.9	2	-	-	-
Indigo Bunting	0.6	1	3	1	0.09
Eastern Towhee	0.2	1	-	-	-
American Tree Sparrow	0.3	1	1	4	0.37
Field Sparrow	0.2	-	1	-	-
Savannah Sparrow	0.1	-	-	-	-

Table 1. Cont'd.

Species	1990-1999 avg.	2004	2005	2006	#/100 NH (2006)
Fox Sparrow	0.1	2	3	7	0.64
Song Sparrow	11.8	13	25	19	1.74
Lincoln's Sparrow	13.2	9	5	12	1.10
Swamp Sparrow	54.0	19	25	37	3.38
White-throated Sparrow	36.4	99	29	131	11.97
White-crowned Sparrow	1.9	1	-	22	2.01
Dark-eyed Junco	0.1	-	2	-	-
Red-winged Blackbird	31.1	30	40	42	3.84
Rusty Blackbird	0.6	-	1	2	0.18
Common Grackle	7.8	12	4	13	1.19
Brown-headed Cowbird	5.9	10	5	3	0.27
Baltimore Oriole	5.0	10	11	2	0.18
House Finch	1.6	-	-	-	-
American Goldfinch	24.7	8	15	21	1.92

Table 2. Breeding Evidence of Birds captured at Metro Beach Metropark in Spring 2006
(BP=Brood Patch, CP=Cloacal Protuberance, 1=min., 3=max.)

Species	Age/Sex	Band No.	Date Banded	Date Recaptured	Breeding Evidence Observed
Ruby-thr. Hummingbird	AHY-F	N-90086	02-Jun-06	-	BP=2
Hairy Woodpecker	ATY-M	1222-19006	27-May-05	01-Jun-06	BP=2
Downy Woodpecker	ASY-M	1291-11114	04-Apr-04	12-May-06	BP=2
Downy Woodpecker	TY-M	1961-11727	21-Aug-05	14-May-06	BP=2
Downy Woodpecker	ATY-F	1961-11617	09-Apr-05	12-May-06	BP=3
Downy Woodpecker	ASY-F	1961-11710	14-Aug-05	23-May-06	BP=3
Warbling Vireo	AHY-F	2360-85350	28-May-06	-	BP=3
Tree Swallow	ASY-M	1921-32161	12-May-06	-	CP=3
N. Rough-winged Swallow	AHY-F	2360-85251	05-May-06	-	BP=2
Black-capped Chickadee	AHY-M	2360-85201	01-Apr-06	30-Apr-06	CP=2
Black-capped Chickadee	AHY-F	2360-85139	21-Aug-05	02-Jun-06	BP=3
Black-capped Chickadee	AHY-F	2360-85184	04-Oct-05	17-Apr-06	BP=2
Black-capped Chickadee	AHY-F	2190-67476	03-Apr-05	14-May-06	BP=3
Carolina Wren	AHY-F	2251-03129	22-May-06	-	BP=3
House Wren	AHY-M	2360-85283	14-May-06	-	CP=2
Wood Thrush	AHY-M	1991-01068	14-May-06	-	CP=2
American Robin	ASY-M	1222-19014	30-May-05	23-May-06	CP=3
American Robin	ASY-M	1222-19088	28-Apr-06	-	CP=1
American Robin	ASY-M	1222-42913	23-May-06	-	CP=3
American Robin	ASY-M	1222-42923	02-Jun-06	-	CP=3
American Robin	AHY-M	1152-09377	19-May-04	30-Apr-06	CP=3
"	"	"	"	15-May-06	CP=3
American Robin	AHY-M	1222-19066	16-Apr-06	14-May-06	CP=3
American Robin	AHY-M	1222-19070	19-Apr-06	25-Apr-06	CP=3
"	"	"	"	23-May-06	CP=3
"	"	"	"	28-May-06	CP=3
American Robin	AHY-M	1222-19091	07-May-06	22-May-06	CP=3
American Robin	AHY-M	1192-24673	09-Apr-05	02-Jun-06	CP=3
American Robin	AHY-M	1222-19070	19-Apr-06	-	CP=1
American Robin	AHY-M	1222-19091	07-May-06	-	CP=3
American Robin	AHY-M	1222-42902	12-May-06	-	CP=3
American Robin	AHY-M	1222-42917	28-May-06	-	CP=2
American Robin	AHY-M	1222-42919	28-May-06	-	CP=3
American Robin	AHY-M	1222-42921	01-Jun-06	-	CP=3
American Robin	SY-M	1222-19071	19-Apr-06	-	CP=2
American Robin	ASY-F	1222-19093	07-May-06	-	BP=2
American Robin	ASY-F	1222-19096	07-May-06	-	BP=3
American Robin	AHY-F	1222-19092	07-May-06	-	BP=2
American Robin	AHY-F	1222-19097	07-May-06	-	BP=2
American Robin	SY-F	1222-42906	15-May-06	-	BP=3
American Robin	SY-F	1222-42920	01-Jun-06	-	BP=3

Table 2. Cont'd.

Species	Age/Sex	Band No.	Date Banded	Date Recaptured	Breeding Evidence Observed
Gray Catbird	ASY-M	1991-00905	28-May-06	-	CP=2
Gray Catbird	ASY-M	1991-00917	01-Jun-06	-	CP=2
Gray Catbird	ASY-F	8101-31413	14-May-05	28-May-06	BP=3
Gray Catbird	ASY-F	1631-01395	08-May-04	01-Jun-06	BP=3
Gray Catbird	AHY-F	1991-01097	22-May-06	-	BP=2
Yellow Warbler	ASY-M	2190-67496	08-May-06	22-May-06	CP=3
Yellow Warbler	ASY-M	2360-85089	04-Jun-05	28-May-06	CP=3
Yellow Warbler	ASY-M	2360-85052	25-May-05	01-Jun-06	CP=3
Yellow Warbler	SY-M	2360-85342	23-May-06	-	CP=3
Yellow Warbler	SY-M	2360-85345	28-May-06	-	CP=3
Yellow Warbler	SY-M	2360-85355	01-Jun-06	-	CP=3
Yellow Warbler	SY-M	2360-85243	07-May-06	02-Jun-06	CP=3
Yellow Warbler	SY-F	2360-85242	07-May-06	22-May-06	BP=2
Yellow Warbler	SY-F	2360-85354	01-Jun-06	-	BP=3
Yellow Warbler	SY-F	2360-85357	01-Jun-06	02-Jun-06	BP=2
Common Yellowthroat	SY-M	2360-85353	28-May-06	-	CP=3
Song Sparrow	AHY-M	1961-11730	28-Aug-05	23-May-06	CP=3
Song Sparrow	AHY-M	2201-91763	09-Oct-05	02-May-06	CP=2
“	“	“	“	23-May-06	CP=3
“	“	“	“	01-Jun-06	CP=3
Song Sparrow	AHY-M	1711-55758	22-May-04	23-May-06	CP=3
Song Sparrow	AHY-M	1961-11691	27-May-05	15-May-06	CP=3
Song Sparrow	AHY-M	1961-11605	03-Apr-05	15-May-06	CP=2
Song Sparrow	AHY-M	1961-11610	09-Apr-05	15-May-06	CP=3
Song Sparrow	AHY-M	1961-11717	14-Aug-05	01-Jun-06	CP=3
Song Sparrow	AHY-M	2201-91681	04-Oct-05	01-Jun-06	CP=3
Song Sparrow	AHY-M	2251-03115	14-May-06	-	CP=3
Song Sparrow	AHY-M	2251-03164	01-Jun-06	-	CP=3
Song Sparrow	AHY-M	2251-03165	02-Jun-06	-	CP=3
Song Sparrow	SY-M	2251-03157	23-May-06	-	CP=3
Song Sparrow	AHY-F	2251-02876	25-Apr-06	01-Jun-06	BP=3
“	“	“	“	02-Jun-06	BP=3
Song Sparrow	AHY-F	2251-02852	16-Apr-06	07-May-06	BP=1
Song Sparrow	AHY-F	1961-11682	25-May-05	22-May-06	BP=2
Northern Cardinal	AHY-F	1991-01054	09-May-06	16-May-06	BP=3
Northern Cardinal	AHY-F	1991-01092	22-May-06	-	BP=2
Northern Cardinal	AHY-F	1991-01093	22-May-06	-	BP=1
Indigo Bunting	ASY-M	1941-02411	23-May-06	-	CP=3
Red-winged Blackbird	ASY-M	1222-42915	28-May-06	-	CP=3
Red-winged Blackbird	SY-M	1222-19075	21-Apr-06	28-May-06	CP=2
Red-winged Blackbird	SY-M	1222-42907	15-May-06	-	CP=3
Red-winged Blackbird	SY-M	1222-42914	28-May-06	-	CP=2

Table 2. Cont'd.

Species	Age/Sex	Band No.	Date Banded	Date Recaptured	Breeding Evidence Observed
Red-winged Blackbird	SY-M	1222-42916	28-May-06	-	CP=3
Red-winged Blackbird	SY-M	1222-42918	28-May-06	-	CP=2
Red-winged Blackbird	SY-M	1222-42922	02-Jun-06	-	CP=3
Red-winged Blackbird	ASY-F	1991-01047	17-Apr-06	07-May-06	BP=1
"	"	"	"	28-May-06	BP=3
Red-winged Blackbird	ASY-F	8101-31442	27-May-05	14-May-06	BP=3
Red-winged Blackbird	ASY-F	8101-31399	01-May-05	23-May-06	BP=2
Red-winged Blackbird	ASY-F	8101-31455	04-Jun-05	23-May-06	BP=2
Red-winged Blackbird	ASY-F	1991-01065	14-May-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-01072	15-May-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-01073	15-May-06	-	BP=2
Red-winged Blackbird	ASY-F	1991-01096	22-May-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-01098	23-May-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-00901	23-May-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-00904	23-May-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-00908	28-May-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-00914	01-Jun-06	-	BP=3
"	"	"	"	02-Jun-06	BP=3
Red-winged Blackbird	ASY-F	1991-00915	01-Jun-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-00916	01-Jun-06	-	BP=3
Red-winged Blackbird	ASY-F	1991-00919	02-Jun-06	-	BP=3
Red-winged Blackbird	AHY-F	1991-00906	28-May-06	-	BP=3
Red-winged Blackbird	AHY-F	1991-00907	28-May-06	-	BP=3
"	"	"	"	01-Jun-06	BP=3
Red-winged Blackbird	SY-F	1991-01066	14-May-06	-	BP=3
Red-winged Blackbird	SY-F	1991-01094	22-May-06	-	BP=3
Red-winged Blackbird	SY-F	1991-01100	23-May-06	-	BP=2
Red-winged Blackbird	SY-F	1991-00902	23-May-06	-	BP=1
Red-winged Blackbird	SY-F	1991-00910	28-May-06	-	BP=3
Red-winged Blackbird	SY-F	1991-00912	01-Jun-06	-	BP=3
Red-winged Blackbird	SY-F	1991-00913	01-Jun-06	-	BP=3
"	"	"	"	02-Jun-06	BP=3
Red-winged Blackbird	SY-F	1991-00918	02-Jun-06	-	BP=3
Common Grackle	SY-M	1603-19604	02-Jun-06	-	CP=2
Common Grackle	SY-F	1433-72797	15-May-06	-	BP=2
Common Grackle	SY-F	1433-72800	28-May-06	-	BP=3
Common Grackle	SY-F	1603-19606	02-Jun-06	-	BP=2
Baltimore Oriole	ASY-M	8101-31415	14-May-05	02-Jun-06	CP=2
Baltimore Oriole	ASY-M	1991-00911	01-Jun-06	-	CP=3

Table 3. Returns from 2004

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	No. Days
Downy Woodpecker	1291-11114	04-Apr-04	SY-M	12-May-06	3Y-M	768
Black-capped Chickadee	2190-67251	04-Apr-04	SY-U	01-Apr-06	3Y-U	727
Black-capped Chickadee	2190-67253	04-Apr-04	SY-U	01-Apr-06	3Y-U	727
Black-capped Chickadee	2190-67254	04-Apr-04	ASY-U	02-Apr-06	A3Y-U	728
American Robin	0842-29086	18-Apr-04	ASY-U	02-Apr-06	A3Y-M	714
American Robin	1152-09377	19-May-04	AHY-M	17-Apr-06 30-Apr-06 15-May-06	ASY-M	726
Gray Catbird	1631-01395	08-May-04	ASY-U	01-Jun-06	A3Y-F	754
Song Sparrow	1711-55758	22-May-04	AHY-M	05-Apr-06 23-May-06	ASY-M	731
Common Grackle	1433-72774	19-May-04	SY-M	12-May-06	3Y-M	723

Table 4. Returns from 2005

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	No. Days
Downy Woodpecker	1961-11617	09-Apr-05	AHY-F	12-May-06	A3Y-F	398
Downy Woodpecker	1961-11727	21-Aug-05	HY-M	14-May-06	SY-M	266
Downy Woodpecker	1961-11710	14-Aug-05	TY-F	23-May-06	4Y-F	282
Hairy Woodpecker	1222-19006	27-May-05	TY-M	01-Jun-06	4Y-M	370
Warbling Vireo	2360-85086	30-May-05	AHY-M	23-May-06	ASY-M	358
Black-capped Chickadee	2360-85139	21-Aug-05	HY-U	02-Apr-06 17-Apr-06 19-Apr-06 02-Jun-06	AHY-F	285
Black-capped Chickadee	2360-85098	13-Aug-05	AHY-F	02-Apr-06	ASY-F	232
Black-capped Chickadee	2360-85099	13-Aug-05	AHY-U	02-Apr-06	ASY-U	232
Black-capped Chickadee	2360-85184	04-Oct-05	HY-U	02-Apr-06 17-Apr-06	SY-F	195
Black-capped Chickadee	2360-85191	10-Oct-05	HY-U	05-Apr-06 16-Apr-06 19-Apr-06 23-May-06	AHY-U	225
Black-capped Chickadee	2190-67480	10-Apr-05	SY-M	05-Apr-06	3Y-M	360
Black-capped Chickadee	2360-85183	04-Oct-05	AHY-U	05-Apr-06	ASY-U	183
Black-capped Chickadee	2360-85166	18-Sep-05	AHY-U	25-Apr-06	ASY-U	219
Black-capped Chickadee	2190-67476	03-Apr-05	SY-U	14-May-06	3Y-F	406
Carolina Wren	1961-11711	14-Aug-05	HY-U	20-Apr-06	AHY-U	259
House Wren	2190-67483	07-May-05	AHY-U	15-May-06	ASY-U	373
American Robin	1192-24693	14-May-05	AHY-F	05-Apr-06	ASY-F	326
American Robin	1222-19014	30-May-05	AHY-M	23-May-06 02-Jun-06	ASY-M	368
American Robin	1192-24673	09-Apr-06	AHY-M	02-Jun-06	ASY-M	419
Gray Catbird	8101-31432	25-May-05	AHY-F	07-May-06 14-May-06 15-May-06	ASY-F	355
Gray Catbird	8101-31437	27-May-05	SY-U	15-May-06	3Y-U	353
Gray Catbird	8101-31411	14-May-05	AHY-M	22-May-06 23-May-06	ASY-M	374
Gray Catbird	8101-31406	08-May-05	AHY-M	23-May-06	ASY-M	380
Gray Catbird	8101-31413	14-May-05	AHY-F	28-May-06	ASY-F	379
Yellow Warbler	2360-85050	25-May-05	SY-M	12-May-06 14-May-06	3Y-M	354
Yellow Warbler	2360-85011	14-May-05	SY-M	12-May-06	ASY-M	363
Yellow Warbler	2190-67496	08-May-05	SY-M	15-May-06 22-May-06	ASY-M	379
Yellow Warbler	2360-85089	04-Jun-05	SY-M	28-May-06	ASY-M	358
Yellow Warbler	2360-85052	25-May-05	AHY-M	01-Jun-06	ASY-M	372

Table 4. Cont'd.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	No. Days
Common Yellowthroat	2360-85008	15-May-05	ASY-M	02-May-06 23-May-06	A3Y-M	373
Common Yellowthroat	2360-85189	05-Oct-05	HY-M	12-May-06	SY-M	219
Song Sparrow	1961-11701	30-May-05	AHY-M	01-Apr-06 01-Jun-06	ASY-M	367
Song Sparrow	1961-11730	28-Aug-05	HY-U	02-Apr-06 23-May-06	SY-M	268
Song Sparrow	2201-91763	09-Oct-05	HY-U	16-Apr-06 17-Apr-06 21-Apr-06 25-Apr-06 02-May-06 23-May-06 01-Jun-06	SY-M	235
Song Sparrow	1961-11610	09-Apr-05	AHY-M	19-Apr-06 15-May-06	ASY-M	401
Song Sparrow	1961-11713	14-Aug-05	HY-U	19-Apr-06	SY-U	248
Song Sparrow	1961-11691	27-May-05	AHY-M	15-May-06 22-May-06 23-May-06	ASY-M	361
Song Sparrow	1961-11605	03-Apr-05	AHY-M	15-May-06	ASY-M	407
Song Sparrow	1961-11682	25-May-05	AHY-F	22-May-06	ASY-F	362
Song Sparrow	1961-11717	14-Aug-05	AHY-M	01-Jun-06	ASY-M	291
Song Sparrow	2201-91681	04-Oct-05	HY-U	01-Jun-06	SY-M	240
Swamp Sparrow	2091-09550	24-Oct-05	HY-U	17-April-06	SY-U	175
Northern Cardinal	8101-31485	03-Sep-05	AHY-M	01-Apr-06 02-Apr-06	ASY-M	211
Northern Cardinal	8101-31466	20-Aug-05	HY-M	05-Apr-06	SY-M	228
Northern Cardinal	8101-31462	13-Aug-05	HY-F	16-Apr-06 02-May-06	SY-F	262
Northern Cardinal	8101-31400	01-May-05	AHY-M	23-May-06	ASY-M	387
Indigo Bunting	2091-09510	04-Jun-05	ASY-M	15-May-06	A3Y-M	345
Red-winged Blackbird	8101-31442	27-May-05	ASY-F	14-May-06	A3Y-F	352
Red-winged Blackbird	8101-31399	01-May-05	SY-F	23-May-06	3Y-F	387
Red-winged Blackbird	8101-31455	04-Jun-05	ASY-F	23-May-06	A3Y-F	353
Baltimore Oriole	8101-31415	14-May-05	ASY-M	02-Jun-06	A3Y-M	384
American Goldfinch	1671-11422	17-Apr-05	SY-M	28-Apr-06	ASY-M	376
American Goldfinch	1671-11428	07-May-05	SY-F	07-May-06	ASY-F	365

Table 5. Same Season Recaptures (with weight gain or loss noted)
(Bold Ital=Neotropical Migrant, Bold=Short Distance Migrant)

Species	Band No.	Age/Sex	Date Banded	Date Recaptured	No. of days	Original Weight	Weight at Recapture (g)	Gain/Loss (g)	Gain/Loss (%)
Black-capped Chickadee	2360-85201	AHY-M	01-Apr-06	30-Apr-06	29	10.3	11.2	+0.9	+8.7%
Black-capped Chickadee	2360-85249	AHY-U	12-May-06	14-May-06	2	10.8	11.2	+0.4	+3.7%
Brown Creeper	2180-85173	AHY-U	01-Apr-06	05-Apr-06	4	8.4	8.3	-0.1	-1.2%
Brown Creeper	2180-85174	AHY-U	01-Apr-06	02-Apr-06	1	7.9	7.8	-0.1	-1.3%
<i>House Wren</i>	2360-85283	AHY-M	14-May-06	23-May-06	9	10.8	11.0	+0.2	+1.8%
Golden-crowned Kinglet	2180-85181	AHY-M	02-Apr-06	05-Apr-06	3	5.4	5.1	-0.3	-5.5%
Golden-crowned Kinglet	2180-85176	AHY-M	01-Apr-06	05-Apr-06	4	5.6	5.8	+0.2	+3.6%
Golden-crowned Kinglet	2180-85175	AHY-M	01-Apr-06	05-Apr-06	4	5.3	5.2	-0.1	-1.9%
Golden-crowned Kinglet	2180-85184	AHY-M	02-Apr-06	05-Apr-06	3	5.3	5.1	-0.2	-3.8%
Ruby-crowned Kinglet	2180-85268	AHY-F	14-May-06	15-May-06	1	6.5	6.3	-0.2	-3.1%
<i>Veery</i>	2251-03103	AHY-U	12-May-06	15-May-06	3	31.6	31.6	0.0	-
<i>Veery</i>	2251-03114	SY-U	14-May-06	15-May-06	1	32.1	31.7	-0.4	-1.2%
Hermit Thrush	2251-02855	AHY-U	16-Apr-06	17-Apr-06	1	31.5	32.3	+0.8	+2.5%
"	"	"	"	19-Apr-06	3	32.3	31.8	-0.5	-1.5%
American Robin	1222-19066	SY-M	16-Apr-06	17-Apr-06	1	67.7	68.5	+0.8	+1.2%
"	"	"	"	14-May-06	28	68.5	70.6	+2.1	+3.1%
American Robin	1222-19070	AHY-M	19-Apr-06	25-Apr-06	6	69.2	72.8	+3.6	+5.2%
"	"	"	"	23-May-06	34	72.8	68.9	-3.9	-5.4%
"	"	"	"	28-May-06	39	68.9	69.1	+0.2	+0.3%
American Robin	1222-19091	AHY-M	07-May-06	22-May-06	15	83.3	78.7	-4.6	-5.5%
<i>Yellow Warbler</i>	2360-85278	SY-F	12-May-06	14-May-06	2	9.2	8.9	-0.3	-3.3%
<i>Yellow Warbler</i>	2360-85242	SY-F	07-May-06	15-May-06	8	9.3	10.5	+1.2	+12.9%
"	"	"	"	22-May-06	15	10.5	12.1	+1.6	+15.2%
<i>Yellow Warbler</i>	2360-85349	SY-F	28-May-06	01-Jun-06	4	9.0	10.6	+1.6	+17.8%
<i>Yellow Warbler</i>	2360-85357	SY-F	01-Jun-06	02-Jun-06	1	9.2	9.8	+0.6	+6.5%
<i>Yellow Warbler</i>	2360-85243	SY-M	07-May-06	02-Jun-06	26	9.5	10.1	+0.6	+6.4%
<i>Magnolia Warbler</i>	2180-85245	SY-M	12-May-06	14-May-06	2	8.9	9.6	+0.7	+7.9%
<i>Magnolia Warbler</i>	2180-85254	SY-M	12-May-06	14-May-06	2	8.9	8.9	0.0	-
<i>Magnolia Warbler</i>	2180-85248	SY-M	12-May-06	15-May-06	3	7.1	9.0	+1.9	+26.8%
Common Yellowthroat	2360-85291	SY-M	14-May-06	15-May-06	1	11.0	11.3	+0.3	+2.7%
<i>Wilson's Warbler</i>	2380-21402	SY-M	22-May-06	23-May-06	1	7.7	7.8	+0.1	+1.3%
<i>Wilson's Warbler</i>	2180-85296	SY-M	22-May-06	23-May-06	1	7.5	8.1	+0.6	+8.0%
<i>Wilson's Warbler</i>	2180-85292	ASY-M	22-May-06	23-May-06	1	8.3	7.4	-0.9	-10.8%
<i>Wilson's Warbler</i>	2180-85294	ASY-M	22-May-06	23-May-06	1	8.1	8.3	+0.2	+2.5%
Northern Cardinal	1991-01042	AHY-F	05-Apr-06	19-Apr-06	14	36.3	36.7	+0.4	+1.1%
Song Sparrow	2251-02845	AHY-U	01-Apr-06	02-Apr-06	1	22.4	21.1	+1.3	+5.8%
Song Sparrow	2251-02860	ASY-U	17-Apr-06	19-Apr-06	2	20.5	21.3	+0.8	+3.9%
"	"	"	"	02-May-06	15	21.3	21.8	+0.5	+2.3%
Song Sparrow	2251-02876	AHY-U	25-Apr-06	30-Apr-06	5	20.7	20.4	-0.3	-1.4%
"	"	"	"	01-Jun-06	37	20.4	21.4	+1.0	+4.9%
"	"	"	"	02-Jun-06	38	21.4	20.3	-1.1	-5.1%
Song Sparrow	2251-02852	AHY-F	16-Apr-06	07-May-06	21	21.7	24.8	+3.1	+14.3%
Swamp Sparrow	1921-32111	AHY-U	19-Apr-06	21-Apr-06	2	17.1	17.2	+0.1	+0.6%
White-throated Sparrow	2251-02939	SY-U	30-Apr-06	07-May-06	7	26.5	24.8	-1.7	-6.4%
White-throated Sparrow	2251-02994	SY-U	07-May-06	14-May-06	7	23.9	23.2	-0.7	-2.9%
White-throated Sparrow	2251-03104	SY-U	12-May-06	14-May-06	2	26.2	27.2	+1.0	+3.8%

Table 5. Cont'd.

Species	Band No.	Age/Sex	Date Banded	Date Recaptured	No. of days	Original Weight	Weight at Recapture (g)	Gain/Loss (g)	Gain/Loss (%)
Red-winged Blackbird	1991-01047	ASY-F	17-Apr-06	07-May-06	20	44.4	48.9	+4.5	+10.1%
“	“	“	“	28-May-06	41	48.9	49.4	+0.5	+1.0%
Red-winged Blackbird	1222-19075	SY-M	21-Apr-06	28-May-06	37	-	62.3	-	-
Red-winged Blackbird	1991-00907	AHY-F	28-May-06	01-Jun-06	4	41.9	36.9	-5.0	-11.9%
Red-winged Blackbird	1991-00914	ASY-F	01-Jun-06	02-Jun-06	1	39.4	39.8	+0.4	+1.0%
Red-winged Blackbird	1991-00913	SY-F	01-Jun-06	02-Jun-06	1	41.3	41.3	0.0	-
American Goldfinch	1921-32141	SY-M	02-May-06	14-May-06	12	10.8	10.9	+0.1	+0.9%

SPRING 2006 - PHOTO HIGHLIGHTS

Prairie Warbler (SY-F), banded 7 May 2006



Photo by Allen Chartier

Barn Swallow (AHY-M), banded 12 May 2006



Photo by Allen Chartier

Louisiana Waterthrush (AHY-U),
banded 12 May 2006



Photo by Allen Chartier

Tree Swallow (AHY-M), banded 12 May 2006



Photo by Allen Chartier

SPRING 2006 - PHOTO HIGHLIGHTS

Northern Rough-winged Swallow (AHY-F),
banded 12 May 2006



Photo by Allen Chartier

“Brewster’s” Warbler (SY-M), banded 12 May 2006



Photo by Allen Chartier

Hooded Warbler (SY-M), banded 15 May 2006



Photo by Allen Chartier

White-eyed Vireo (ASY-U), banded 2 May 2006



Photo by Allen Chartier