

**Spring 2012 Metro Beach Bird Banding Summary
Lake St. Clair Metropark, Macomb County, Michigan**



Clay-colored Sparrow. The first ever banded at this station. 3 May 2012.

**Allen Chartier
Permit No. 23156**

INTRODUCTION

The spring of 2012 was the ninth year of a renewed banding study to be compared with the previous study conducted (in spring) from 1990-1999 by Ellie Cox, who passed away on 29 March 2012. Net lanes required little clearing this spring, as expected, and the same locations in use since last spring were used again (see the Spring 2008 report for net locations and names). The Willow West net, which was blocked by a fallen tree and moved to a nearby location in 2011 was cleared this spring and moved back to its original location. A thistle sock feeder was placed inside the “U” of the Field Nets beginning with the first banding day in April, and hummingbird feeders were placed near the Field Edge net beginning with the first banding day in May with an empty decoy feeder on the opposite side on banding days. Both were left in place until the last banding day of the spring.

The *Phragmites* have not been eliminated entirely from the marsh, but it has been reduced significantly and there was no activity to mow or burn it this spring. As with last spring, removal of *Phragmites* allowed water to flow in a different pattern throughout the banding area this spring. Temperatures were well above average beginning in mid-March, continuing throughout April and May. Both April and May were drier than normal. White-tailed Deer were in evidence in the banding area, though not as many as in some recent years.

SPRING 2012 RESULTS

Banding was conducted on 16 days between 7 April and 2 June, with nets open a total of 105.50 hours (1303.00 net hours). A total of 997 new birds of 64 species were banded, plus 274 recaptures (including 116 returnees from previous years) and 42 released unbanded, for a total of 1313 captures and a capture rate of 100.8 birds per 100 net hours. This is the highest number of birds ever banded here in a spring season. The number of days of coverage was about average, and the number of net hours was the second highest since 2004, with the capture rate (birds per 100 net hours) also the second highest since 2004. A breakdown of numbers banded by taxonomic grouping is shown in Figure 1 below, and details of capture data comparing all years from 2004 to present is shown in Table 1 below.

Over-wintering species and early migrants, including Eastern Phoebe, Winter Wren, Brown Creeper, Golden-crowned Kinglet, Hermit Thrush, Fox Sparrow, Dark-eyed Junco, and American Tree Sparrow, were almost completely absent this spring as the season came early and most of these species departed for the north earlier than usual.

As with last spring, late migrants were not at all in evidence in early June this year. The peak day for captures was 5 May with an amazing 174 birds banded (plus 34 recaptures and 2 released unbanded). The most diverse days were 5 May with 32 species, 19 May with 30 species, and 6 May with 29 species.

Figure 1. Percentages of bird families banded during Spring 2012.

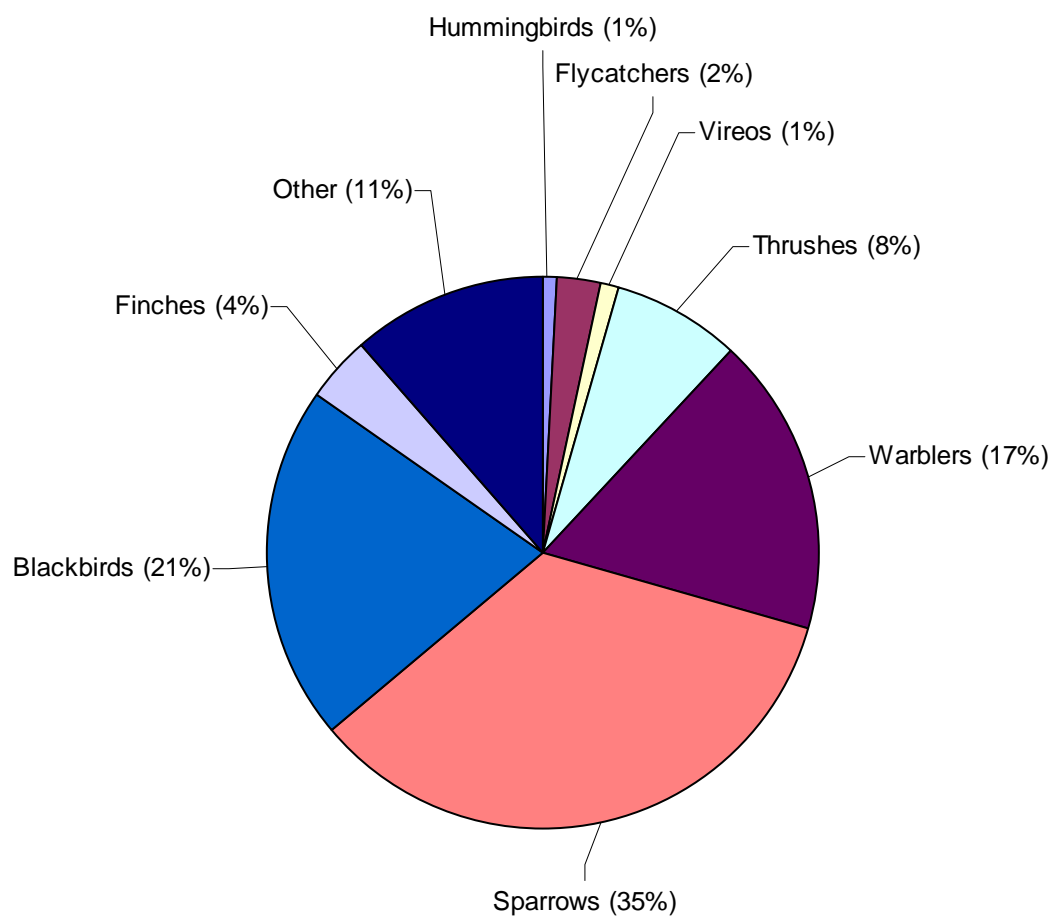


Table 1. Comparison of annual spring banding effort, capture rates, and species diversity.

Year	Days	Net Hrs.	No. Banded	No. Recaptures	Released unbanded	Total Captures	Capture Rate**	Species
'90-'99 Avg.	12	863.70	573	7*	1	581	67.3	57
2004	16	666.00	575	55	49	679	102.0	66
2005	16	766.38	433	106	7	556	72.5	61
2006	20	1094.31	719	146	14	879	80.3	62
2007	17	1288.69	791	196	24	1011	78.5	65
2008	16	1315.25	657	256	31	944	71.8	60
2009	16	1241.13	773	226	48	1047	84.4	60
2010	16	1186.63	576	188	25	789	66.5	61
2011	15	1022.87	731	278	21	1030	100.7	60
2012	16	1303.00	997	274	42	1313	100.8	64

* 1990-1999 data for recaptures has not yet been fully verified.

**Capture rate is defined as number of individuals per 100 net hours.

On a per-net basis the Field Nets were the most productive, as has been the case in most seasons since they were added to the setup. The Swamp Nets and Upland Nets were the least productive, for reasons unknown. A majority of the Baltimore Orioles were in the Field Edge nets, as expected due to the hummingbird feeders placed near it. Surprisingly, Ruby-throated Hummingbirds were caught mostly in the Upland Nets with only slightly more than 1/3 of them in the Field, and only about 1/8 of them in the Field Edge. As with last spring, most White-throated Sparrows were not in the Field Nets, but instead were mostly in the Swamp Nets. Yellow Warblers were mostly in the Field Nets, while Yellow-rumped Warblers were mostly in the Upland Nets. Warblers as a whole were fairly evenly distributed among all nets, except Field Edge. The distribution of Red-winged Blackbirds was different this spring from most recent springs, with most males in the Swamp Nets and females about evenly distributed among the Willow, Upland, and Swamp Nets. For some reason, not many were captured in the open area of the Field and Field Edge Nets. Swamp Sparrows were captured in good numbers in the Field Nets, but were also in good numbers in all other nets with only the Swamp Nets having very few. Captures by net group are shown in Table 2 below. Captures for selected species by net group are shown in Table 3 below.

Table 2. Captures by net groups (new banded only).

Net Group	No. captured	% captured	% per net
Field (2.5 nets)	301	30.2%	12.1%
Field Edge (1.0 net)	88	8.8%	8.8%
Willow (2.0 nets)	161	16.1%	8.0%
Upland (4.0 nets)	223	22.4%	5.6%
Swamp (4.0 nets)	224	22.5%	5.6%

Table 3. Percent of captures per net group for selected species (new banded only).

Species	Field	Field Edge	Willow	Upland	Swamp
Ruby-throated Hummingbird	37.5%	12.5%	-	50.0%	-
Brown Creeper	-	-	-	66.7%	33.3%
Ruby-crowned Kinglet	-	7.7%	53.8%	15.4%	23.1%
Swainson's Thrush	14.3%	-	-	28.6%	57.1%
Hermit Thrush	-	-	23.8%	28.6%	47.6%
American Robin	25.6%	11.6%	18.6%	23.2%	20.9%
Yellow Warbler	59.2%	6.1%	10.2%	24.5%	-
Yellow-rumped Warbler	-	5.3%	5.3%	68.4%	21.0%
Common Yellowthroat	24.3%	8.1%	32.4%	27.0%	8.1%
Wilson's Warbler	61.5%	-	7.7%	23.1%	7.7%
All warblers	29.1%	4.6%	23.4%	28.0%	14.9%
Song Sparrow	19.0%	23.8%	9.5%	33.3%	14.3%
Lincoln's Sparrow	15.4%	7.7%	15.4%	53.8%	7.7%
Swamp Sparrow	43.0%	18.0%	23.1%	11.6%	4.2%
White-throated Sparrow	1.3%	2.7%	9.3%	29.3%	57.3%
Red-winged Blackbird (M)	34.6%	5.0%	3.0%	7.9%	49.5%
Red-winged Blackbird (F)	8.7%	4.3%	28.3%	28.3%	30.4%
Red-winged Blackbird (all)	26.4%	4.7%	10.8%	14.9%	43.2%
Common Grackle	2.5%	-	5.0%	20.0%	72.5%
Baltimore Oriole	-	83.3%	-	16.7%	-
American Goldfinch	90.0%	2.5%	2.5%	2.5%	2.5%

Along with the record numbers banded, there some unusual captures this spring, including only the second (and third) Solitary Sandpipers ever banded at this site. A Mourning Dove was, perhaps surprisingly, the first ever here in spring. An Eastern Kingbird was only the third here since 2004 and the second in spring. A Clay-colored Sparrow was the first ever banded here, the 112th species banded here in the spring season, and the 120th species banded overall. A Field Sparrow was only the 5th since 2004, the 4th in spring, and the 8th since 1990. A Savannah Sparrow was the 4th in spring since 2004 and the 5th since 1989. A Rusty Blackbird was only the 11th ever here.

Flycatcher numbers in slightly better numbers than in recent years, with a record number of Alder Flycatchers and good numbers of Least Flycatchers, though the latter was still well below the 1989-1999 average. Yellow-bellied Flycatcher was missed for the fifth spring since 2004. Carolina Wren was missed for the fifth spring since 2004, even though the species was observed and heard in the banding area. Brown Creepers were banded in very low numbers and Golden-crowned Kinglets where almost missed entirely, while Ruby-crowned Kinglets were also low. The number of thrushes remained at the lower numbers captured that have been typical since 2004, though Hermit Thrush numbers were slightly higher. Both American Robins and Gray Catbirds were banded in good numbers.

Captures of vireos was better than last spring's complete shutout, with good numbers of Warbling Vireos but no White-eyed, Blue-headed or Philadelphia Vireos. Warbler numbers were up notably from last year, with 175 individuals of 15 species. Tennessee, Orange-crowned, Blackburnian, and American Redstart were missed entirely. Low numbers of Magnolia, Black-throated Blue, and Canada Warbler were captured while there were reassuring though slight increases in Yellow-rumped, Black-and-white, and Mourning Warblers. The two breeding warblers were in good numbers, with Yellow Warbler and Common Yellowthroat both well above both the average since 2004 as well as above the 1989-1999 average.

Sparrow numbers were a mixed picture, with a record number of Swamp Sparrows, good numbers of Lincoln's Sparrows, but only average numbers of Song and White-throated Sparrows. The early arrival of spring resulted in American Tree Sparrow and Dark-eyed Junco being missed entirely, and very low numbers of Fox and White-crowned Sparrows. The 142 Red-winged Blackbirds was the second highest in spring since 2004, and the second highest ever. Details for individual species can be found in Table 5 below.

Breeding evidence was found for the following species: 6 Downy Woodpeckers (all females), 1 Hairy Woodpecker (female), Eastern Wood-Pewee (female), 2 Warbling Vireos (male and female), Red-eyed Vireo (female), Tree Swallow (male), 2 Northern Rough-winged Swallows (male and female), 6 Black-capped Chickadees (3 males, 3 females), 33 American Robins (18 males, 14 females, 1 hatch-year), Brown Thrasher (male), 2 European Starlings (males), 41 Yellow Warblers (36 males, 5 females), 10 Common Yellowthroats (8 males, 2 females), 24 Song Sparrows (17 males, 7 females), 7 Swamp Sparrows (all males), 2 Northern Cardinals (females), 40 Red-winged Blackbirds (23 males, 17 females), 16 Common Grackles (2 males, 14 females), and 3 Baltimore Orioles (males). Details can be found in Table 6 below.

Among the marsh-nesting species, including Yellow Warblers and Song Sparrows were in higher numbers than in 2011, while Common Yellowthroats, Swamp Sparrows, and Red-winged Blackbirds were lower. The number of Black-capped Chickadees and American Robins was notably higher than in 2011, while Baltimore Orioles decreased. The number of birds apparently using the banding area as part (or all) of their breeding territory continues to be pretty amazing. It is clear that this patch of woodland and marsh is very important to breeding birds as well as migrants.

RECAPTURES

The number of recaptures this spring was very good for many species. These are summarized in Table 4 below. In addition, the oldest bird recaptured this spring by far was a female Hairy Woodpecker that was originally banded on 23 May 2004 as an after 3rd year, making her an after 11th year this spring! Using the Bird Banding Lab's standard method for calculating bird ages, she is at least 10 years 11 months old. The all time record for the species is 15 years 11 months. A Song Sparrow [2281-10323] that was banded in September 2007 has been recaptured a total of 19 times through the end of 2011, was recaptured two more times this spring! A Ruby-throated Hummingbird, originally banded in August 2011 as a hatch-year female; only the second such return of a hummingbird at this site. Birds banded at Metro Beach are very infrequently encountered any significant distance away from the park, so any reports of these "foreign" re-encounters are very special indeed. There are two such encounters to report this spring.

- An American Goldfinch [2401-00835] banded on 30 April 2010 as SY-F was found dead 4 miles southwest of Coldwater, Branch County, Michigan (124 miles WSW of Metro Beach) on 23 February 2012.
- A Common Grackle [1603-19660] banded on 9 May 2008 as SY-F was found drowned in Harrison Twp. (1.8 miles NE of Metro Beach) on 7 June 2012.
- A White-throated Sparrow [2541-21536] banded on 13 October 2010 as HY-U was found apparently stunned but alive in downtown Toronto, Ontario (236 miles ENE of Metro Beach) on 6 May 2011.

Table 4. Recaptures by year (number recaptured, with species in parentheses).

	Banded In 2011	Banded in 2010	Banded in 2009	Banded in 2008	Banded in 2007	Banded in 2006	Banded in 2005	Banded in 2004
Recap in 2005	-	-	-	-	-	-	-	18 (8)
Recap in 2006	-	-	-	-	-	-	53 (17)	9 (6)
Recap in 2007	-	-	-	-	-	38 (12)	20 (8)	7 (5)
Recap in 2008	-	-	-	-	61 (16)	14 (7)	25 (13)	6 (5)
Recap in 2009	-	-	-	62 (14)	26 (9)	12 (8)	13 (8)	4 (4)
Recap in 2010	-	-	48 (16)	40 (11)	12 (6)	6 (4)	3 (3)	-
Recap in 2011	-	58 (17)	34 (10)	13 (6)	10 (7)	3 (2)	2 (2)	-
Recap in 2012	61 (13)	17 (9)	19 (7)	16 (8)	2 (2)	-	-	1 (1)

Details of these recaptures can be found in Tables 7-11.

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 tend to be shorter, and usually fewer weight gains are noted. There were more birds with weight gains than losses this spring, but only a few were pure migrants: 2 Hermit Thrushes, a Black-and-white Warbler, and 2 Northern Waterthrushes. All other recaptured migrants were species, and probably individuals, that nest at Metro Beach. Many of the weight gains, especially those greater than 10%, can be attributed to females forming eggs prior to laying. Table 13 below provides details of weight gains and losses detected during Spring 2011.

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.

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

ACKNOWLEDGMENTS

I would like to thank the park manager, Thomas Knuth, Park Operations Manager, 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 Nature Center for their continuing support: Julie Champion, Chris Becher, Nick Dicresce, Sarah Matuszak, and Michelle Serreyn.

Banding this spring simply could not have been done without the able assistance of the following 30 volunteers (13 in spring 2011 and 23 in spring 2010): John Bieganowski, David Boon, Corey Braden, Mary Buchowski, Terri Chapdelaine, Brandon Charlebois, Chris Charlebois, Jacob Charlebois, Mike Charlebois, Diana Dugall, Karen Fenwick, Jean Gramlich, Wayne Hoch, Jeremy Joswick, Stevie Kuroda, Dave Lancaster, Ava Lau, Harry Lau, Rose Lau, Steve Mangas, Marie McGee, Kevin Rysiewski, Tom Schlack, Edie Schmitz, Joan Tisdale, Holly Vaughn, Judi Wade, Bruce Watson, Blanche Wicke, and Sue Wright.

Table 5. Birds banded at Metro Beach Metropark in Spring 2012, compared with the 1990-1999 average per season and the 2004-2011 average per season (No. per 100 net hours in parentheses). **Black text** indicates unusual species or high numbers; ¹ = all time record, ² = tied all time record, ³ = spring record, ⁴ = tied spring record. **Red text** indicates significant declines, or significant missing species from the tally.

Species	1990-1999 Average	2004-2011 Average	2012 Totals	Returns
Cooper's Hawk	0	0.1 (0.01)	0	-
Virginia Rail	0.3 (0.03)	0	0	-
Killdeer	0.1 (0.01)	0	0	-
Solitary Sandpiper	0.1 (0.01)	0	2¹ (0.15)	-
Wilson's Snipe	0.1 (0.01)	0	0	-
American Woodcock	0	0.3 (0.02)	0	-
Mourning Dove	0.2 (0.02)	0	1² (0.08)	-
Black-billed Cuckoo	0.2 (0.02)	0	0	-
Whip-poor-will	0.2 (0.02)	0	0	-
Ruby-throated Hummingbird	0	5.9 (0.55)	8 (0.61)	2010 (1)
Red-bellied Woodpecker	0	0.3 (0.02)	0	-
Yellow-bellied Sapsucker	0.1 (0.01)	0	0	-
Downy Woodpecker	3.6 (0.42)	4.6 (0.43)	5 (0.38)	2011 (2)
Hairy Woodpecker	0.2 (0.02)	0.5 (0.05)	0	2004 (1)
Northern Flicker	0.8 (0.09)	1.8 (0.16)	0	-
Olive-sided Flycatcher	0.2 (0.02)	0	0	-
Eastern Wood-Pewee	1.4 (0.16)	0.4 (0.03)	2 (0.15)	2009 (1)
Yellow-bellied Flycatcher	14.1 (1.63)	1.4 (0.13)	0	-
Acadian Flycatcher	0.3 (0.03)	0.3 (0.02)	0	-
Alder Flycatcher	0.2 (0.02)	1.9 (0.17)	8¹ (0.61)	-
Willow Flycatcher	0.1 (0.01)	2.3 (0.21)	3 (0.23)	-
"Traill's" Flycatcher	6.4 (0.67)	3.9 (0.36)	4 (0.31)	-
Least Flycatcher	8.0 (0.93)	2.0 (0.19)	5 (0.38)	-
Eastern Phoebe	0.2 (0.02)	2.9 (0.27)	1 (0.08)	-
Great Crested Flycatcher	0.7 (0.08)	0.4 (0.03)	0	-
Eastern Kingbird	0.1 (0.01)	0.1 (0.01)	1² (0.08)	-
White-eyed Vireo	0.7 (0.08)	1.1 (0.10)	0	-
Blue-headed Vireo	0.6 (0.07)	0.1 (0.01)	0	-
Warbling Vireo	5.8 (0.67)	3.3 (0.30)	10³ (0.77)	2011 (1)
Philadelphia Vireo	0.4 (0.05)	0.1 (0.01)	0	
Red-eyed Vireo	2.0 (0.23)	0	2 (0.15)	
Blue Jay	20.2 (2.34)	4.9 (0.45)	2 (0.15)	
Tree Swallow	0.2 (0.02)	4.1 (0.38)	5 (0.38)	2008 (1)
Northern Rough-winged Swallow	0.6 (0.07)	10.4 (0.97)	11 (0.84)	
Barn Swallow	0	3.0 (0.28)	0	
Black-capped Chickadee	3.2 (0.37)	7.3 (0.68)	3 (0.23)	2007 (1) 2008 (2) 2009 (1) 2011 (5)
Tufted Titmouse	0.2 (0.02)	0.8 (0.07)	1 (0.08)	2011 (1)
White-breasted Nuthatch	0	0.1 (0.01)	0	-

Table 5. Continued (page 2 of 4).

Species	1990-1999 Average	2004-2011 Average	2012 Totals	Returns
Brown Creeper	1.5 (0.17)	11.3 (1.05)	6 (0.46)	-
Carolina Wren	0.1 (0.01)	1.4 (0.13)	0	-
House Wren	6.7 (0.78)	6.6 (0.62)	11 (0.84)	-
Winter Wren	2.9 (0.34)	2.5 (0.23)	3 (0.23)	-
Sedge Wren	0.1 (0.01)	0	0	-
Marsh Wren	0	0.4 (0.03)	0	-
Golden-crowned Kinglet	1.5 (0.17)	11.8 (1.10)	1 (0.08)	-
Ruby-crowned Kinglet	25.0 (2.89)	11.8 (1.10)	13 (1.00)	-
Blue-gray Gnatcatcher	1.8 (0.21)	0.9 (0.08)	2 (0.15)	-
Veery	6.0 (0.69)	6.6 (0.62)	4 (0.31)	-
Gray-cheeked Thrush	2.1 (0.24)	1.6 (0.15)	0	-
Swainson's Thrush	15.3 (1.77)	9.3 (0.86)	7 (0.54)	-
Hermit Thrush	12.7 (1.47)	14.9 (1.39)	20 (1.53)	-
Wood Thrush	1.5 (0.17)	1.3 (0.12)	2 (0.15)	-
American Robin	17.8 (2.06)	29.0 (2.70)	43 (3.30)	2008 (1) 2011 (2)
Gray Catbird	15.6 (1.81)	17.8 (1.65)	26 (2.00)	-
Brown Thrasher	1.3 (0.15)	0.9 (0.08)	2 (0.15)	-
European Starling	2.7 (0.31)	1.9 (0.17)	6 (0.46)	-
Cedar Waxwing	0.4 (0.05)	0.4 (0.03)	7³ (0.54)	-
Blue-winged Warbler	0.3 (0.03)	0.9 (0.08)	0	-
Golden-winged Warbler	0.2 (0.02)	0.3 (0.02)	0	-
"Brewster's" Warbler	0.1 (0.01)	0.1 (0.01)	0	-
Tennessee Warbler	4.0 (0.46)	0.3 (0.02)	0	-
Orange-crowned Warbler	0.6 (0.07)	1.1 (0.10)	0	-
Nashville Warbler	3.7 (0.43)	5.0 (0.47)	5 (0.38)	-
Northern Parula	0.2 (0.02)	0.3 (0.02)	0	-
Yellow Warbler	26.4 (3.06)	35.0 (3.26)	49 (3.76)	2008 (6) 2009 (6) 2010 (2) 2011 (10)
Chestnut-sided Warbler	6.9 (0.80)	3.0 (0.28)	3 (0.23)	-
Magnolia Warbler	26.4 (3.06)	15.1 (1.41)	8 (0.61)	-
Cape May Warbler	0.7 (0.08)	0	0	-
Black-throated Blue Warbler	3.4 (0.39)	2.1 (0.20)	1 (0.08)	-
Yellow-rumped Warbler	15.5 (1.79)	7.4 (0.69)	19 (1.46)	-
Black-throated Green Warbler	1.1 (0.13)	2.1 (0.20)	3 (0.23)	-
Blackburnian Warbler	0.8 (0.09)	0.8 (0.07)	0	-
Prairie Warbler	0	0.1 (0.01)	0	-
(Western) Palm Warbler	1.5 (0.17)	1.8 (0.16)	3 (0.23)	-
(Yellow) Palm Warbler	0.1 (0.01)	0.1 (0.01)	0	-
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)	3.5 (0.33)	7 (0.54)	-

Table 5. Continued (page 3 of 4).

Species	1990-1999 Average	2004-2011 Average	2012 Totals	Returns
Hybrid Warbler (BAWWxGWWA?)	0	0.1 (0.01)	0	-
American Redstart	16.0 (1.85)	4.5 (0.42)	0	-
Worm-eating Warbler	0	0.1 (0.01)	0	-
Prothonotary Warbler	0.1 (0.01)	0	0	-
Ovenbird	7.4 (0.86)	8.3 (0.77)	8 (0.61)	-
Northern Waterthrush	7.1 (0.82)	10.3 (0.96)	9 (0.69)	-
Louisiana Waterthrush	0	0.1 (0.01)	0	-
Connecticut Warbler	0.2 (0.02)	0	0	-
Mourning Warbler	5.5 (0.64)	3.1 (0.29)	7 (0.54)	-
Common Yellowthroat	29.4 (3.40)	22.9 (2.13)	37 (2.84)	2009 (2) 2010 (1) 2011 (6)
Wilson's Warbler	13.5 (1.56)	9.5 (0.89)	13 (1.00)	-
Canada Warbler	6.9 (0.80)	4.6 (0.43)	3 (0.23)	-
Hooded Warbler	0.1 (0.01)	0.3 (0.02)	0	-
Yellow-breasted Chat	0.5 (0.06)	0.1 (0.01)	0	-
Scarlet Tanager	0.2 (0.02)	0.1 (0.01)	0	-
Northern Cardinal	5.3 (0.61)	6.6 (0.62)	4 (0.31)	2010 (1)
Rose-breasted Grosbeak	1.9 (0.20)	0.4 (0.03)	2 (0.15)	-
Indigo Bunting	0.6 (0.07)	0.8 (0.07)	0	-
Eastern Towhee	0.2 (0.02)	0.5 (0.05)	0	-
American Tree Sparrow	0.3 (0.03)	4.9 (0.45)	0	-
Clay-colored Sparrow	0	0	1¹ (0.08)	-
Field Sparrow	0.2 (0.02)	0.4 (0.03)	1⁴ (0.08)	-
Savannah Sparrow	0.1 (0.01)	0.4 (0.03)	1² (0.08)	-
Fox Sparrow	0.1 (0.01)	3.8 (0.35)	1 (0.08)	-
Song Sparrow	11.8 (1.37)	19.3 (1.79)	21 (1.61)	2007 (1) 2008 (3) 2009 (3) 2011 (9)
Lincoln's Sparrow	13.3 (1.54)	11.1 (1.04)	27 (2.07)	-
Swamp Sparrow	54.0 (6.25)	49.0 (4.57)	216¹ (16.58)	2010 (2) 2011 (1)
White-throated Sparrow	36.4 (4.21)	66.1 (6.16)	75 (5.76)	-
White-crowned Sparrow	1.9 (0.22)	4.0 (0.37)	1 (0.08)	-
Dark-eyed Junco	0.1 (0.01)	1.1 (0.10)	0	-
Red-winged Blackbird	31.1 (3.60)	73.3 (6.83)	142 (10.90)	2008 (1) 2010 (3) 2011 (14)
Rusty Blackbird	0.6 (0.07)	0.5 (0.05)	1 (0.08)	-
Common Grackle	7.8 (0.90)	17.6 (1.64)	40¹ (3.07)	2009 (20)

Table 5. Continued (page 4 of 4).

Species	1990-1999 Average	2004-2011 Average	2012 Totals	Returns
Brown-headed Cowbird	5.9 (0.68)	7.4 (0.69)	10² (0.77)	2010 (2) 2011 (1)
Baltimore Oriole	4.9 (0.57)	9.5 (0.89)	12 (0.92)	2008 (1) 2009 (4) 2010 (2) 2011 (5)
House Finch	1.6 (0.19)	1.0 (0.09)	0	-
American Goldfinch	24.7 (2.86)	43.5 (4.06)	40 (3.07)	2008 (1) 2010 (3) 2011 (4)
House Sparrow	0.5 (0.06)	0.3 (0.02)	0	-

Table 6. Breeding Evidence of Birds captured at Metro Beach Metropark in Spring 2012.
(BP=Brood Patch, CP=Cloacal Protuberance, 1=min., 3=max.)

Species	Age/Sex	Band No.	Date Banded	Date(s) Recaptured	Breeding Evidence Observed	Loc
Downy Woodpecker	ASY-F	2551-24208	27-Apr-11	02-Jun-12	BP=3	-/SW
Downy Woodpecker	SY-F	2551-24457	05-Sep-11	07-Apr-12	BP=2	-/U
Downy Woodpecker	SY-F	2551-65096	25-Apr-12	-	BP=2	SW
Downy Woodpecker	SY-F	2551-65200	19-May-12	-	BP=3	U
Downy Woodpecker	ASY-F	2551-65205	26-May-12	-	BP=3	U
Downy Woodpecker	SY-F	2551-65206	26-May-12	-	BP=2	U
Hairy Woodpecker	ASY-F	1152-09385	23-May-04	19-May-12	BP=3	-/U
Eastern Wood-Pewee	AHY-F	2560-75161	23-Aug-09	26-May-12	BP=2	-/U
Warbling Vireo	AHY-M	2610-05603	15-Aug-11	02-Jun-12	CP=2	-/F
Warbling Vireo	AHY-F	2610-05968	19-May-12	-	BP=3, egg	U
Red-eyed Vireo	AHY-F	2521-40129	02-Jun-12	-	BP=2, egg	SW
Tree Swallow	AHY-M	2521-40059	06-May-12	-	CP=3	F
N. Rough-winged Swallow	AHY-M	2610-05998	31-May-12	-	CP=2	F
N. Rough-winged Swallow	AHY-F	2660-27802	31-May-12	-	BP=3, egg	FE
Black-capped Chickadee	AHY-F	2360-85770	09-Sep-07	12-Apr-12 25-Apr-12 14-May-12	BP=3, egg BP=3 BP=3	F FE F
Black-capped Chickadee	AHY-M	2540-26538	23-Oct-08	28-Apr-12 06-May-12 14-May-12	- CP=2 -	FE FE SW
Black-capped Chickadee	AHY-M	2560-75115	13-Aug-09	25-Apr-12 14-May-12	- CP=2	U F
Black-capped Chickadee	AHY-F	2610-05652	05-Sep-11	12-Apr-12	BP=3	F
Black-capped Chickadee	AHY-M	2610-05657	05-Sep-11	26-May-12	CP=2	SW
Black-capped Chickadee	AHY-F	2610-05944	14-May-12	-	BP=3, egg	F
American Robin	AHY-M	1292-72706	13-Apr-11	12-Apr-12 24-May-12	CP=2 CP=3	-/U U
American Robin	AHY-M	1292-72886	07-Apr-12	- 14-Apr-12	CP=2 CP=2	W W
American Robin	AHY-M	1292-72888	07-Apr-12	- 06-May-12	- CP=3	FE U
American Robin	AHY-M	1292-72889	07-Apr-12	- 14-May-12 02-Jun-12	- CP=3 CP=3	F F F
American Robin	AHY-M	1292-72932	14-Apr-12	24-May-12	CP=3	U/U
American Robin	AHY-M	1292-42979	07-Apr-12	-	CP=3	FE
American Robin	AHY-M	1292-72969	25-Apr-12	-	CP=3	F
American Robin	AHY-M	1292-72970	25-Apr-12	-	CP=3	F
American Robin	AHY-M	1292-72971	25-Apr-12	-	CP=2	U
American Robin	AHY-M	1292-72973	25-Apr-12	-	CP=3	F
American Robin	AHY-M	1292-72976	28-Apr-12	-	CP=3	W
American Robin	AHY-M	1292-72978	28-Apr-12	-	CP=3	F
American Robin	AHY-M	1342-38470	02-Jun-12	-	CP=3	SW
American Robin	AHY-M	1342-38471	02-Jun-12	-	CP=3	F

Table 6. Continued (page 2 of 6).

Species	Age/Sex	Band No.	Date Banded	Date(s) Recaptured	Breeding Evidence Observed	Loc
American Robin	SY-M	1292-72892	07-Apr-12	- 12-Apr-12 25-Apr-12	- - CP=3	U U U
American Robin	SY-M	1342-38459	24-May-12	-	CP=3	SW
American Robin	SY-M	1342-38461	26-May-12	-	CP=3	U
American Robin	SY-M	1342-38465	26-May-12	-	CP=3	SW
American Robin	AHY-F	1292-72884	07-Apr-12	- 12-May-12	- BP=3	F F
American Robin	AHY-F	1292-72890	07-Apr-12	-	BP=2	U
American Robin	AHY-F	1292-72930	12-Apr-12	-	BP=2	W
American Robin	AHY-F	1292-72965	25-Apr-12	-	BP=3, egg	F
American Robin	AHY-F	1292-72975	28-Apr-12	-	BP=3	FE
American Robin	AHY-F	1292-72994	05-May-12	06-May-12 02-Jun-12	BP=3, egg BP=2	W/SW SW
American Robin	AHY-F	1342-38442	19-May-12	-	BP=2	FE
American Robin	AHY-F	1342-38466	26-May-12	-	BP=3	SW
American Robin	SY-F	1292-72904	07-Apr-12	-	BP=1	W
American Robin	SY-F	1292-72964	25-Apr-12	31-May-12	BP=3	F/U
American Robin	SY-F	1292-72977	28-Apr-12	-	BP=3	FE
American Robin	SY-F	1292-72979	28-Apr-12	-	BP=3	SW
American Robin	SY-F	1342-38449	19-May-12	-	BP=3	SW
American Robin	SY-F	1342-38460	24-May-12	-	BP=3	U
American Robin	HY-U	1342-38468	02-Jun-12	-	HY-U	F
Brown Thrasher	AHY-M	1603-53355	31-May-12	-	CP=2	SW
Gray Catbird	SY-M	2411-55318	12-May-12	-	CP=2	F
European Starling	AHY-M	1292-72959	25-Apr-12	-	CP=3	SW
European Starling	AHY-M	1342-38448	19-May-12	-	CP=2	W
Yellow Warbler	ASY-M	2360-85871	09-May-08	19-May-12	CP=3	-/U
Yellow Warbler	ASY-M	2360-85875	09-May-08	24-May-12	CP=3	-/U
Yellow Warbler	ASY-M	2500-25610	09-Aug-08	05-May-12 19-May-12	- CP=3	-/FE F
Yellow Warbler	ASY-M	2500-25636	13-Aug-08	19-May-12	CP=3	-/F
Yellow Warbler	ASY-M	2540-26632	02-May-09	05-May-12 06-May-12 12-May-12 02-Jun-12	- - CP=3 CP=3	-/F F F F
Yellow Warbler	ASY-M	2540-26659	08-May-09	06-May-12 12-May-12 14-May-12 02-Jun-12	- - CP=3 CP=3	-/U U U U
Yellow Warbler	ASY-M	2540-26675	10-May-09	12-May-12 14-May-12	CP=3 CP=3	-/U U
Yellow Warbler	ASY-M	2560-75029	23-May-09	31-May-12	CP=3	-/W
Yellow Warbler	ASY-M	2560-75400	07-May-10	05-May-12 24-May-12	CP=3 CP=3	-/W W
Yellow Warbler	ASY-M	2610-05513	14-May-11	12-May-12	CP=3	-/U

Table 6. Continued (page 3 of 6).

Species	Age/Sex	Band No.	Date Banded	Date(s) Recaptured	Breeding Evidence Observed	Loc
Yellow Warbler	ASY-M	2610-05543	28-May-11	03-May-12 06-May-12 14-May-12 19-May-12	- - - CP=3	-/U U U U
Yellow Warbler	ASY-M	2610-05549	28-May-11	24-May-12	CP=3	-/W
Yellow Warbler	ASY-M	2610-05557	02-Jun-11	19-May-12	CP=3	-/U
Yellow Warbler	ASY-M	2610-05559	02-Jun-11	24-May-12	CP=3	-/F
Yellow Warbler	ASY-M	2610-05886	06-May-12	-	CP=2	F
Yellow Warbler	ASY-M	2610-05893	06-May-12	-	CP=2	F
Yellow Warbler	ASY-M	2610-05934	12-May-12	-	CP=3	F
Yellow Warbler	ASY-M	2610-05960	19-May-12	-	CP=3	F
Yellow Warbler	ASY-M	2610-05972	24-May-12	-	CP=3	F
Yellow Warbler	ASY-M	2660-27803	31-May-12	-	CP=3	FE
Yellow Warbler	ASY-M	2660-27814	02-Jun-12	-	CP=3	U
Yellow Warbler	SY-M	2610-05872	05-May-12	12-May-12 19-May-12 31-May-12	CP=3 CP=3 CP=3	W/W W W
Yellow Warbler	SY-M	2610-05881	06-May-12	14-May-12	CP=3	U/U
Yellow Warbler	SY-M	2610-05884	06-May-12	-	CP=3	F
Yellow Warbler	SY-M	2610-05894	06-May-12	-	CP=2	F
Yellow Warbler	SY-M	2610-05896	06-May-12	-	CP=2	F
Yellow Warbler	SY-M	2610-05904	06-May-12	-	CP=3	F
Yellow Warbler	SY-M	2610-05917	12-May-12	14-May-12	CP=3 CP=3 CP=3	U/U U U
Yellow Warbler	SY-M	2610-05909	12-May-12	-	CP=2	F
Yellow Warbler	SY-M	2610-05928	12-May-12	-	CP=2	F
Yellow Warbler	SY-M	2610-05929	12-May-12	24-May-12 31-May-12	CP=3 CP=2	W/FE FE
Yellow Warbler	SY-M	2610-05942	14-May-12	-	CP=2	U
Yellow Warbler	SY-M	2610-05973	24-May-12	-	CP=3	F
Yellow Warbler	SY-M	2610-05974	24-May-12	02-Jun-12	CP=3	F/F
Yellow Warbler	SY-M	2610-05977	24-May-12	02-Jun-12	CP=3	F/F
Yellow Warbler	SY-M	2660-27808	31-May-12	-	CP=3	W
Yellow Warbler	ASY-F	2540-26651	08-May-09	24-May-12 26-May-12	- BP=2	-/FE FE
Yellow Warbler	SY-F	2610-05879	06-May-12	12-May-12 14-May-12 02-Jun-12	- - BP=3, egg	U/U U U
Yellow Warbler	SY-F	2610-05927	12-May-12	19-May-12 24-May-12 31-May-12	BP=3 BP=3 BP=3, egg	W/W W W
Yellow Warbler	SY-F	2660-27806	31-May-12	-	BP=3	FE
Yellow Warbler	SY-F	2660-27809	31-May-12	-	BP=3	F

Table 6. Continued (page 4 of 6).

Species	Age/Sex	Band No.	Date Banded	Date(s) Recaptured	Breeding Evidence Observed	Loc
Common Yellowthroat	AHY-M	2560-75270	17-Sep-09	19-May-12 26-May-12	CP=3 CP=3	-/F F
Common Yellowthroat	AHY-M	2610-05125	02-Sep-10	19-May-12	CP=3	-/F
Common Yellowthroat	AHY-M	2610-05561	04-Jun-11	19-May-12	CP=3	-/U
Common Yellowthroat	AHY-M	2610-05567	10-Aug-11	02-Jun-12	CP=3	-/F
Common Yellowthroat	AHY-M	2610-05953	19-May-12	-	CP=3	F
Common Yellowthroat	AHY-M	2610-05993	26-May-12	-	CP=3	FE
Common Yellowthroat	AHY-M	2610-05997	31-May-12	-	CP=2	W
Common Yellowthroat	SY-M	2610-05626	26-Aug-11	24-May-12	CP=3	-/U
Common Yellowthroat	AHY-F	2560-75213	05-Sep-09	12-May-12 19-May-12 26-May-12 31-May-12	- - BP=2, egg BP=3, egg	-/F F F F
Common Yellowthroat	AHY-F	2660-27813	02-Jun-12	-	BP=3, egg	F
Song Sparrow	ASY-M	2281-10726	09-Aug-08	14-Apr-12	CP=3	-/FE
Song Sparrow	ASY-M	2281-10870	28-Sep-08	18-Apr-12	CP=3	-/F
Song Sparrow	ASY-M	2551-24434	29-Aug-11	25-Apr-12	CP=3	-/FE
Song Sparrow	ASY-M	2551-65088	25-Apr-12	28-Apr-12	CP=3	U/U
Song Sparrow	ASY-M	2551-65181	14-May-12	-	CP=3	F
Song Sparrow	ASY-M	2551-65202	24-May-12	-	CP=3	U
Song Sparrow	AHY-M	2281-10739	13-Aug-08	19-May-12	CP=3	-/F
Song Sparrow	AHY-M	2431-38351	26-Sep-09	12-Apr-12 12-May-12	CP=3 CP=3	-/FE FE
Song Sparrow	AHY-M	2551-24361	10-Aug-11	07-Apr-12 14-May-12 19-May-12 02-Jun-12	- CP=3 CP=3 CP=3	-/F FE FE FE
Song Sparrow	AHY-M	2551-64728	12-Oct-11	07-Apr-12 12-Apr-12	- CP=3	-/U U
Song Sparrow	AHY-M	2551-64945	24-Oct-11	28-Apr-12 14-May-12	CP=2 CP=3	-/U U
Song Sparrow	AHY-M	2551-65161	06-May-12	-	CP=3	F
Song Sparrow	AHY-M	2551-65182	14-May-12	-	CP=3	U
Song Sparrow	AHY-M	2551-65192	19-May-12	-	CP=3	FE
Song Sparrow	AHY-M	2551-65212	31-May-12	02-Jun-12	CP=3	U/U
Song Sparrow	SY-M	2551-65084	18-Apr-12	-	CP=3	SW
Song Sparrow	SY-M	2551-65100	28-Apr-12	12-May-12 02-Jun-12	CP=3 CP=3	SW/SW U
Song Sparrow	AHY-F	2431-38069	23-May-09	07-Apr-12 28-Apr-12 19-May-12	- - BP=3, egg	-/W W W
Song Sparrow	AHY-F	2431-38269	25-Sep-09	26-May-12	BP=3	-/W
Song Sparrow	AHY-F	2551-24473	17-Sep-11	12-Apr-12	BP=3, egg	-/FE
Song Sparrow	AHY-F	2551-65215	02-Jun-12	-	BP=3, egg	FE
Song Sparrow	AHY-F	2551-65216	02-Jun-12	-	BP=3	F

Table 6. Continued (page 5 of 6).

Species	Age/Sex	Band No.	Date Banded	Date(s) Recaptured	Breeding Evidence Observed	Loc
Song Sparrow	SY-F	2551-65060	12-Apr-12	18-Apr-12 28-Apr-12 19-May-12	- - BP=3	F/F F F
Song Sparrow	SY-F	2551-65203	24-May-12	-	BP=2, egg	W
Swamp Sparrow	ASY-M	2401-00873	14-May-10	25-Apr-12	CP=2	-/F
Swamp Sparrow	AHY-M	2401-44883	29-Sep-10	12-Apr-12 02-Jun-12	- CP=3	-/F F
Swamp Sparrow	AHY-M	2511-56863	25-Apr-12	-	CP=2	W
Swamp Sparrow	AHY-M	2521-40117	24-May-12	-	CP=3	F
Swamp Sparrow	AHY-M	2521-40119	24-May-12	-	CP=3	F
Swamp Sparrow	SY-M	2511-56823	18-Apr-12	-	CP=2	F
Swamp Sparrow	SY-M	2511-56841	18-Apr-12	-	CP=2	F
Northern Cardinal	AHY-F	1292-72999	05-May-12	-	BP=2	SW
Northern Cardinal	AHY-F	1342-38469	02-Jun-12	-	BP=3	F
Red-winged Blackbird	ASY-M	1292-72595	28-May-10	18-Apr-12	CP=2	-/SW
Red-winged Blackbird	ASY-M	1292-72691	03-Apr-11	25-Apr-12	CP=3	-/SW
Red-winged Blackbird	ASY-M	1292-72712	22-Apr-11	18-Apr-12	CP=2	-/SW
Red-winged Blackbird	ASY-M	1292-72769	08-May-11	12-Apr-12	CP=2	-/F
Red-winged Blackbird	ASY-M	1292-72796	28-May-11	12-Apr-12	CP=2	-/U
Red-winged Blackbird	ASY-M	1292-72808	02-Jun-11	25-Apr-12	CP=2	-/W
Red-winged Blackbird	ASY-M	1292-72928	12-Apr-12	-	CP=2	SW
Red-winged Blackbird	ASY-M	1292-72951	18-Apr-12	-	CP=2	SW
Red-winged Blackbird	ASY-M	1292-72954	25-Apr-12	-	CP=2	U
Red-winged Blackbird	ASY-M	1292-72963	25-Apr-12	-	CP=3	F
Red-winged Blackbird	ASY-M	1292-72998	05-May-12	-	CP=3	W
Red-winged Blackbird	ASY-M	1342-38426	12-May-12	-	CP=3	U
Red-winged Blackbird	ASY-M	1342-38427	12-May-12	-	CP=3	SW
Red-winged Blackbird	ASY-M	1342-38446	19-May-12	-	CP=2	SW
Red-winged Blackbird	SY-M	1292-72927	12-Apr-12	-	CP=2	SW
Red-winged Blackbird	SY-M	1292-72937	14-Apr-12	-	CP=2	F
Red-winged Blackbird	SY-M	1292-72944	18-Apr-12	-	CP=1	SW
Red-winged Blackbird	SY-M	1342-38428	12-May-12	-	CP=2	F
Red-winged Blackbird	SY-M	1342-38429	12-May-12	-	CP=2	F
Red-winged Blackbird	SY-M	1342-38444	19-May-12	-	CP=2	U
Red-winged Blackbird	SY-M	1342-38447	19-May-12	-	CP=2	SW
Red-winged Blackbird	SY-M	1342-38453	24-May-12	-	CP=2	SW
Red-winged Blackbird	SY-M	1342-38458	24-May-12	-	CP=2	SW
Red-winged Blackbird	ASY-F	2411-54951	03-Jun-10	19-May-12	BP=3	-/F
Red-winged Blackbird	ASY-F	2411-55034	07-May-11	05-May-12 19-May-12	- BP=3	-/U U
Red-winged Blackbird	ASY-F	2411-55102	28-May-11	02-Jun-12	BP=3	-/W
Red-winged Blackbird	ASY-F	2411-55103	28-May-11	25-May-12	BP=1, egg	-/W
Red-winged Blackbird	ASY-F	2411-55337	19-May-12	-	BP=3	SW
Red-winged Blackbird	ASY-F	2411-55342	24-May-12	-	BP=3	U
Red-winged Blackbird	ASY-F	2411-55343	24-May-12	-	BP=3	U
Red-winged Blackbird	ASY-F	2411-55345	26-May-12	-	BP=3	W
Red-winged Blackbird	ASY-F	2411-55346	26-May-12	-	BP=3	U

Table 6. Continued (page 6 of 6).

Species	Age/Sex	Band No.	Date Banded	Date(s) Recaptured	Breeding Evidence Observed	Loc
Red-winged Blackbird	ASY-F	2411-55347	26-May-12	31-May-12	BP=3	SW/W
Red-winged Blackbird	ASY-F	2411-55348	26-May-12	-	BP=3	W
Red-winged Blackbird	ASY-F	2411-55350	26-May-12	-	BP=3	SW
Red-winged Blackbird	ASY-F	2411-55351	26-May-12	-	BP=3	W
Red-winged Blackbird	ASY-F	2411-55352	26-May-12	-	BP=3	SW
Red-winged Blackbird	ASY-F	2411-55354	31-May-12	-	BP=3	U
Red-winged Blackbird	ASY-F	2411-55355	02-Jun-12	-	BP=3	SW
Red-winged Blackbird	ASY-F	2411-55356	02-Jun-12	-	BP=3	SW
Common Grackle	ASY-M	1603-53310	28-Apr-11	-	CP=2	SW
Common Grackle	SY-M	1603-53314	03-May-12	-	CP=2	SW
Common Grackle	ASY-F	1603-41620	06-Jun-09	24-May-12	BP=3	-/SW
Common Grackle	ASY-F	1603-53350	26-May-12	-	BP=3	SW
Common Grackle	SY-F	1603-53308	25-Apr-11	14-May-12	BP=3	U/SW
Common Grackle	SY-F	1603-53309	25-Apr-11	-	BP=2	U
Common Grackle	SY-F	1603-53317	06-May-12	-	BP=2	SW
Common Grackle	SY-F	1603-53318	06-May-12	-	BP=2	W
Common Grackle	SY-F	1603-53321	14-May-12	-	BP=3, egg	SW
Common Grackle	SY-F	1603-53322	14-May-12	-	BP=3, egg	U
Common Grackle	SY-F	1603-53331	19-May-12	-	BP=3	W
Common Grackle	SY-F	1603-53334	24-May-12	-	BP=3	SW
Common Grackle	SY-F	1603-53336	26-May-12	-	BP=3	SW
Common Grackle	SY-F	1603-53338	26-May-12	-	BP=3	SW
Common Grackle	SY-F	1603-53352	31-May-12	-	BP=3	SW
Common Grackle	SY-F	1603-53354	31-May-12	-	BP=3	U
Baltimore Oriole	ASY-M	2231-53480	29-May-09	14-May-12	CP=2	-/FE
Baltimore Oriole	ASY-M	2411-55357	02-Jun-12	-	CP=3	FE
Baltimore Oriole	ASY-M	2411-55329	14-May-12	31-May-12	CP=3	FE/U

Table 7. Returning birds banded in 2007.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	Loc*
Black-capped Chickadee	2360-85770	09-Sep-07	HY-U	12-Apr-12 25-Apr-12 14-May-12	6Y-F	F FE F
Song Sparrow	2281-10323	24-Sep-07	AHY-U	12-Apr-12 28-Apr-12	A6Y-M	W SW

* F=Field, FE=Field Edge, W=Willow, SW=Swamp, U=Upland.

Table 8. Returning birds banded in 2008.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	Loc*
Tree Swallow	2311-71643	09-May-08	AHY-F	06-May-12	A5Y-F	F
Black-capped Chickadee	2500-25790	18-Sep-08	HY-U	14-May-12	5Y-U	F
Black-capped Chickadee	2540-26538	23-Oct-08	HY-U	28-Apr-12 06-May-12 14-May-12	5Y-M	FE FE SW
American Robin	1232-01246	09-May-08	AHY-F	12-Apr-12	A5Y-F	F
Yellow Warbler	2360-85871	09-May-08	SY-M	19-May-12	6Y-M	U
Yellow Warbler	2360-85875	09-May-08	SY-M	24-May-12	6Y-M	U
Yellow Warbler	2360-85881	09-May-08	SY-F	12-May-12	6Y-F	F
Yellow Warbler	2360-85928	19-May-08	SY-F	19-May-12	6Y-F	F
Yellow Warbler	2500-25610	09-Aug-08	AHY-F	05-May-12 19-May-12	A5Y-M	FE F
Yellow Warbler	2500-25636	13-Aug-08	AHY-M	19-May-12	A5Y-M	F
Song Sparrow	2281-10726	09-Aug-08	HY-U	14-Apr-12	5Y-M	FE
Song Sparrow	2281-10739	13-Aug-08	HY-U	19-May-12	5Y-M	F
Song Sparrow	2281-10870	28-Sep-08	AHY-U	18-Apr-12	A5Y-M	F
Red-winged Blackbird	1991-65256	16-Apr-08	ASY-F	18-Apr-12	A6Y-F	SW
Baltimore Oriole	1991-96135	05-Jun-08	ASY-F	05-May-12	A6Y-F	FE
American Goldfinch	2321-69831	30-Oct-08	AHY-M	14-May-12	A5Y-M	F

* F=Field, FE=Field Edge, W=Willow, SW=Swamp, U=Upland.

Table 9. Returning birds banded in 2009.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	Loc*
Eastern Wood-Pewee	2560-75161	23-Aug-09	AHY-F	26-May-12	A4Y-F	U
Black-capped Chickadee	2560-75115	13-Aug-09	HY-U	25-Apr-12 14-May-12	4Y-U 4Y-M	U F
Yellow Warbler	2540-26632	02-May-09	SY-M	05-May-12 06-May-12 12-May-12 02-Jun-12	5Y-M	F F F F
Yellow Warbler	2540-26651	08-May-09	SY-F	24-May-12 26-May-12	5Y-M	FE FE
Yellow Warbler	2540-26659	08-May-09	SY-M	06-May-12 12-May-12 14-May-12 02-Jun-12	5Y-M	U U U U
Yellow Warbler	2540-26669	09-May-09	SY-F	03-May-12	5Y-F	U
Yellow Warbler	2540-26675	10-May-09	ASY-M	12-May-12 14-May-12	A5Y-M	U U
Yellow Warbler	2560-75029	23-May-09	SY-M	31-May-12	5Y-M	W
Common Yellowthroat	2560-75213	05-Sep-09	HY-U	12-May-12 19-May-12 26-May-12 31-May-12	4Y-F	F F F F
Common Yellowthroat	2560-75270	17-Sep-09	HY-M	19-May-12 26-May-12	4Y-M	F F
Song Sparrow	2431-38069	23-May-09	ASY-F	07-Apr-12 28-Apr-12 19-May-12	A5Y-F	W W W
Song Sparrow	2431-38269	25-Sep-09	HY-U	26-May-12	4Y-F	W
Song Sparrow	2431-38351	26-Sep-09	HY-U	12-Apr-12 12-May-12	4Y-M	FE FE
Common Grackle	1603-19698	10-May-09	SY-M	12-May-12	5Y-M	SW
Common Grackle	1603-41620	06-Jun-09	SY-F	24-May-12	5Y-F	SW
Baltimore Oriole	2231-53453	23-May-09	ASY-M	06-May-12	A5Y-M	F
Baltimore Oriole	2231-53460	23-May-09	AHY-F	12-May-12	A4Y-F	F
Baltimore Oriole	2231-53473	25-May-09	ASY-M	06-May-12 14-May-12	A5Y-M	FE U
Baltimore Oriole	2231-53480	29-May-09	SY-M	14-May-12	5Y-M	FE

* F=Field, FE=Field Edge, W=Willow, SW=Swamp, U=Upland.

Table 10. Returning birds banded in 2010.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	Loc*
Ruby-throated Hummingbird	L-14845	18-Aug-10	HY-F	19-May-12	3Y-F	F
Yellow Warbler	2560-75400	07-May-10	SY-M	05-May-12 24-May-12	4Y-M	W W
Yellow Warbler	2560-75486	14-May-10	SY-F	05-May-12	4Y-F	FE
Common Yellowthroat	2610-05125	02-Sep-10	HY-M	19-May-12	3Y-M	F
Swamp Sparrow	2401-00873	14-May-10	SY-M	25-Apr-12	4Y-M	F
Swamp Sparrow	2401-44883	29-Sep-10	HY-U	12-Apr-12 02-Jun-12	3Y-M	F F
Northern Cardinal	1292-72538	10-Apr-10	SY-M	31-May-12	4Y-M	SW
Red-winged Blackbird	1292-72595	28-May-10	SY-M	18-Apr-12	4Y-M	SW
Red-winged Blackbird	2411-54925	20-May-10	ASY-F	28-Apr-12 05-May-12	A4Y-F	F F
Red-winged Blackbird	2411-54951	03-Jun-10	ASY-F	19-May-12	A4Y-F	F
Brown-headed Cowbird	2411-54911	15-May-10	SY-M	03-May-12	4Y-M	U
Brown-headed Cowbird	2431-38790	04-Jun-10	SY-F	05-May-12	4Y-F	F
Baltimore Oriole	2411-54906	14-May-10	AHY-F	05-May-12	A3Y-F	FE
Baltimore Oriole	2411-54912	15-May-10	ASY-F	06-May-12	A4Y-F	FE
American Goldfinch	2401-44569	02-Sep-10	HY-M	03-May-12	3Y-M	F
American Goldfinch	2401-44629	05-Sep-10	HY-F	24-May-12	3Y-F	F
American Goldfinch	2401-44633	05-Sep-10	HY-M	18-Apr-12	3Y-M	F

* F=Field, FE=Field Edge, W=Willow, SW=Swamp, U=Upland.

Table 11. Returning birds banded in 2011.

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	Loc*
Downy Woodpecker	2551-24208	27-Apr-11	SY-F	02-Jun-12	3Y-F	SW
Downy Woodpecker	2551-24457	05-Sep-11	HY-F	07-Apr-12 09-May-12	3Y-F	U Dead
Warbling Vireo	2610-05603	15-Aug-11	HY-U	02-Jun-12	2Y-M	F
Black-capped Chickadee	2610-05556	02-Jun-11	AHY-F	28-Apr-12	A2Y-F	F
Black-capped Chickadee	2610-05649	03-Sep-11	HY-U	12-Apr-12	2Y-U	SW
Black-capped Chickadee	2610-05652	05-Sep-11	HY-U	12-Apr-12	2Y-F	F
Black-capped Chickadee	2610-05657	05-Sep-11	HY-U	26-May-12	2Y-M	SW
Black-capped Chickadee	2610-05676	09-Sep-11	HY-U	14-Apr-12 25-Apr-12	2Y-U	SW U
Tufted Titmouse	2551-65007	04-Nov-11	HY-U	03-May-12 12-May-12	2Y-U	FE U
American Robin	1292-72706	13-Apr-11	AHY-M	12-Apr-12 24-May-12	A2Y-M	U U
American Robin	1292-72804	02-Jun-11	AHY-M	12-Apr-12	A2Y-M	W
Yellow Warbler	2610-05472	07-May-11	SY-F	28-Apr-12	3Y-F	F
Yellow Warbler	2610-05500	14-May-11	SY-F	12-May-12	3Y-F	W
Yellow Warbler	2610-05510	14-May-11	SY-F	06-May-12	3Y-F	U
Yellow Warbler	2610-05511	14-May-11	SY-F	05-May-12 19-May-12	3Y-F	SW SW
Yellow Warbler	2610-05513	14-May-11	SY-M	12-May-12	3Y-F	U
Yellow Warbler	2610-05543	28-May-11	SY-M	03-May-12 06-May-12 14-May-12 19-May-12	3Y-M	U U U U
Yellow Warbler	2610-05549	28-May-11	SY-M	24-May-12	3Y-M	W
Yellow Warbler	2610-05557	02-Jun-11	SY-M	19-May-12	3Y-M	U
Yellow Warbler	2610-05559	02-Jun-11	SY-M	24-May-12	3Y-M	F
Yellow Warbler	2610-05611	18-Aug-11	HY-U	12-May-12	2Y-F	U
Common Yellowthroat	2610-05561	04-Jun-11	ASY-M	19-May-12	A3Y-M	U
Common Yellowthroat	2610-05567	10-Aug-11	HY-U	02-Jun-12	2Y-M	F
Common Yellowthroat	2610-05618	21-Aug-11	HY-U	05-May-12	2Y-M	U
Common Yellowthroat	2610-05624	26-Aug-11	HY-U	24-May-12	2Y-M	W
Common Yellowthroat	2610-05626	26-Aug-11	AHY-M	24-May-12	A2Y-M	U
Common Yellowthroat	2610-05645	03-Sep-11	AHY-F	06-May-12	A2Y-F	U
Song Sparrow	2551-24361	10-Aug-11	HY-U	07-Apr-12 14-May-12 19-May-12 02-Jun-12	2Y-U 2Y-M	F FE FE FE
Song Sparrow	2551-24428	21-Aug-11	HY-U	12-Apr-12 14-May-12	2Y-U 2Y-F	F F
Song Sparrow	2551-24434	29-Aug-11	HY-U	25-Apr-12	2Y-M	FE
Song Sparrow	2551-24473	17-Sep-11	AHY-U	12-Apr-12	A2Y-F	FE
Song Sparrow	2551-24499	25-Sep-11	AHY-U	12-Apr-12	A2Y-U	FE

Table 11. Continued (page 2 of 2).

Species	Band No.	Date Banded	Age/Sex	Date Recap.	Age/Sex	Loc*
Song Sparrow	2551-24537	02-Oct-11	AHY-U	07-Apr-12	A2Y-U	F
Song Sparrow	2551-24588	07-Oct-11	AHY-U	07-Apr-12	A2Y-U	U
Song Sparrow	2551-64728	12-Oct-11	AHY-U	07-Apr-12 12-Apr-12	A2Y-U A2Y-M	U U
Song Sparrow	2551-64945	24-Oct-11	HY-U	28-Apr-12 14-May-12	2Y-M	U U
Swamp Sparrow	2511-56252	09-Sep-11	HY-U	25-Apr-12	2Y-U	F
Red-winged Blackbird	1292-72691	03-Apr-11	SY-M	24-Apr-12	3Y-M	SW
Red-winged Blackbird	1292-72712	22-Apr-11	SY-M	18-Apr-12	3Y-M	SW
Red-winged Blackbird	1292-72717	23-Apr-11	ASY-M	12-Apr-12	A3Y-M	SW
Red-winged Blackbird	1292-72769	08-May-11	SY-M	12-Apr-12	3Y-M	F
Red-winged Blackbird	1292-72796	28-May-11	ASY-M	12-Apr-12	A3Y-M	U
Red-winged Blackbird	1292-72808	02-Jun-11	SY-M	25-Apr-12	3Y-M	W
Red-winged Blackbird	1292-72828	18-Aug-11	HY-M	05-May-12	SY-M	F
Red-winged Blackbird	2411-55034	07-May-11	ASY-F	05-May-12 19-May-12	A3Y-F	U U
Red-winged Blackbird	2411-55061	14-May-11	ASY-F	28-Apr-12 05-May-12	A3Y-F	F F
Red-winged Blackbird	2411-55069	14-May-11	ASY-F	06-May-12	A3Y-F	SW
Red-winged Blackbird	2411-55102	28-May-11	ASY-F	02-Jun-12	A3Y-F	W
Red-winged Blackbird	2411-55103	28-May-11	SY-F	26-May-12	3Y-F	W
Red-winged Blackbird	2411-55113	02-Jun-11	SY-F	25-Apr-12	3Y-F	U
Red-winged Blackbird	2411-55115	02-Jun-11	ASY-F	18-Apr-12	A3Y-F	SW
Brown-headed Cowbird	2551-24313	08-May-11	SY-F	03-May-12 05-May-12 06-May-12	3Y-F	FE W U
Baltimore Oriole	2411-55060	14-May-11	SY-M	05-May-12 12-May-12	3Y-M	FE F
Baltimore Oriole	2411-55065	14-May-11	SY-M	05-May-12 06-May-12	3Y-M	U FE
Baltimore Oriole	2411-55067	14-May-11	ASY-F	05-May-12 06-May-12	A3Y-F	U FE
Baltimore Oriole	2411-55118	10-Aug-11	AHY-F	03-May-12	A2Y-F	U
Baltimore Oriole	2411-55120	10-Aug-11	HY-F	06-May-12	2Y-F	FE
American Goldfinch	2511-56222	05-Sep-11	HY-F	03-May-12	2Y-F	F
American Goldfinch	2511-56312	10-Sep-11	SY-M	18-Apr-12 19-May-12	3Y-M	U U
American Goldfinch	2511-56442	24-Sep-11	HY-F	05-May-12	2Y-F	F
American Goldfinch	2511-56550	02-Oct-11	HY-F	18-Apr-12	2Y-F	F

* F=Field, FE=Field Edge, W=Willow, SW=Swamp, U=Upland.

Table 12. Same season recaptures of migrants (with weight gain or loss noted). (Bold = Neotropical Migrant). Permanent Resident species are not included in this table.

Species	Band No.	Age/Sex	Date Banded	Date Recaptured	No. of days	Original Weight (g)	Weight at Recapture (g)	Gain/Loss (g)	Gain/Loss (%)
Warbling Vireo	2610-05921	AHY-U	12-May-12	14-May-12	2	13.5	14.0	+0.5	+3.7%
Tree Swallow	2511-56838	SY-F	18-Apr-12	05-May-12	17	20.0	21.3	+1.3	+6.5%
Hermit Thrush	2551-65094	SY-U	25-Apr-12	28-Apr-12	3	27.9	29.1	+1.2	+4.3%
Hermit Thrush	2551-65097	SY-U	25-Apr-12	28-Apr-12	3	32.0	33.1	+1.1	+3.4%
American Robin	1292-72884	AHY-F	07-Apr-12	12-May-12	35	76.5	85.4	+8.9	+11.6%
American Robin	1292-72886	AHY-M	07-Apr-12	14-Apr-12	7	74.4	73.7	-0.7	-0.9%
American Robin	1292-72888	AHY-M	07-Apr-12	06-May-12	29	70.2	73.6	+3.4	+4.8%
American Robin	1292-72889	AHY-M	07-Apr-12	28-Apr-12 14-May-12 02-Jun-12	21 37 56	66.8 71.9 76.9	71.9 76.9 66.2	-0.6	-0.9%
American Robin	1292-72892	SY-M	07-Apr-12	12-Apr-12 25-Apr-12	5 18	72.8 75.0	75.0 75.3	+2.5	+3.4%
American Robin	1292-72964	SY-F	25-Apr-12	31-May-12	36	77.9	83.7	+5.8	+7.4%
American Robin	1292-72994	AHY-F	05-May-12	06-May-12 02-Jun-12	1 28	96.4 87.8	87.8 73.3	egg +23.1	+24.0%
Gray Catbird	2411-55317	ASY-U	12-May-12	14-May-12	2	32.3	33.4	+1.1	+3.4%
Gray Catbird	2411-55326	SY-U	14-May-12	31-May-12	17	33.2	34.0	+0.8	+2.4%
Gray Catbird	2411-55344	SY-U	24-May-12	26-May-12 31-May-12	2 7	- 37.2	37.2 32.5	-4.7	-12.6%
Yellow Warbler	2500-25610	ASY-M	09-Aug-08	05-May-12 19-May-12	- 14	- 9.2	9.2 9.2	0	0%
Yellow Warbler	2540-26632	ASY-M	02-May-09	05-May-12 06-May-12 12-May-12 02-Jun-12	- 1 7 28	- 9.5 9.2 10.1	9.5 9.2 10.1 10.0	+0.5	+5.3%
Yellow Warbler	2540-26659	ASY-M	08-May-09	06-May-12 12-May-12 14-May-12 02-Jun-12	- 6 8 27	- 9.8 9.9 9.9	9.8 9.9 9.9 10.4	+0.6	+6.1%
Yellow Warbler	2540-26675	ASY-M	10-May-09	12-May-12 14-May-12	- 2	- 10.0	10.0 9.9	-0.1	-1.0%
Yellow Warbler	2560-75400	ASY-M	07-May-10	05-May-12 24-May-12	- 19	- 9.7	9.7 10.0	+0.3	+3.1%
Yellow Warbler	2610-05511	ASY-F	14-May-11	05-May-12 19-May-12	- 14	- 10.1	9.1 10.1	+1.0	+11.0%
Yellow Warbler	2610-05543	ASY-M	28-May-11	03-May-12 06-May-12 14-May-12 19-May-12	- 3 11 16	- 9.5 9.6 10.1	9.5 9.6 10.1 9.9	+0.4	+4.2%
Yellow Warbler	2610-05872	SY-M	05-May-11	12-May-12 19-May-12 31-May-12	7 14 26	- 9.9 10.2	9.9 10.2 10.3	+0.4	+4.0%
Yellow Warbler	2610-05879	SY-F	06-May-12	12-May-12 14-May-12 02-Jun-12	6 8 27	9.0 9.1 8.9	9.1 8.9 9.8	+0.8	+8.9%
Yellow Warbler	2610-05881	SY-M	06-May-12	14-May-12	8	10.0	10.0	0	0%
Yellow Warbler	2610-05917	SY-M	12-May-12	14-May-12 19-May-12 02-Jun-12	2 7 21	9.5 9.5 9.9	9.5 9.9 10.3	+0.8	+8.4%

Table 12. Continued (page 2 of 4).

Species	Band No.	Age/Sex	Date Banded	Date Recaptured	No. of days	Original Weight (g)	Weight at Recapture (g)	Gain/Loss (g)	Gain/Loss (%)
Yellow Warbler	2610-05927	SY-F	12-May-12	19-May-12 24-May-12 31-May-12	7 12 19	9.3 11.8 -	11.8 - 12.8	+3.5	+37.6
Yellow Warbler	2610-05929	SY-M	12-May-12	24-May-12 31-May-12	12 19	9.4 9.1	9.1 9.6	+0.2	+2.1%
Black-and-white Warbler	2610-05857	SY-F	05-May-12	06-May-12	1	10.0	9.7	-0.3	-3.0%
Northern Waterthrush	2511-56936	AHY-U	05-May-12	06-May-12	1	17.8	17.8	0	0%
Northern Waterthrush	2511-56967	AHY-U	05-May-12	06-May-12	1	17.3	17.4	+0.1	+0.6%
Common Yellowthroat	2560-75270	AHY-M	17-Sep-09	19-May-12 26-May-12	- 7	- 9.7	9.7 10.1	+0.4	+4.1%
Common Yellowthroat	2560-75213	AHY-F	05-Sep-09	12-May-12 19-May-12 26-May-12 31-May-12	- 7 14 19	- 10.2 12.2 11.3	10.2 12.2 11.3 11.3	+1.1	+10.8%
Song Sparrow	2281-10323	ASY-M	24-Sep-07	12-Apr-12 28-Apr-12	- 16	- 21.6	21.6 20.6	-1.0	-4.6%
Song Sparrow	2431-38069	AHY-F	23-May-09	07-Apr-12 28-Apr-12 19-May-12	- 21 42	- 22.2 22.1	22.2 22.1 23.8	+1.6	+7.2%
Song Sparrow	2431-38351	AHY-M	26-Sep-09	12-Apr-12 12-May-12	- 30	- 20.4	20.4 20.2	-0.2	-1.0%
Song Sparrow	2431-24361	AHY-M	10-Aug-11	07-Apr-12 14-May-12 19-May-12 02-Jun-12	- 37 42 56	- 19.0 18.6 18.7	19.0 18.6 18.7 18.9	-0.1	-0.5%
Song Sparrow	2551-24428	ASY-F	21-Aug-11	12-Apr-12 14-May-12	- 32	- 21.8	21.8 20.9	-0.9	-4.1%
Song Sparrow	2551-65728	AHY-M	12-Oct-11	07-Apr-12 12-Apr-12	- 5	- 21.0	21.0 21.5	+0.5	+2.4%
Song Sparrow	2551-64945	AHY-M	24-Oct-11	28-Apr-12 14-May-12	- 16	- 21.4	21.4 20.8	-0.6	-2.8%
Song Sparrow	2551-65052	AHY-U	07-Apr-12	14-Apr-12	7	19.7	21.5	+1.8	+9.1%
Song Sparrow	2551-65053	AHY-U	07-Apr-12	12-Apr-12	5	19.2	20.0	+0.8	+4.2%
Song Sparrow	2551-65054	AHY-U	07-Apr-12	28-Apr-12	21	20.6	20.2	-0.4	-1.9%
Song Sparrow	2551-65060	SY-F	12-Apr-12	18-Apr-12 28-Apr-12 19-May-12	6 16 37	19.6 19.6 19.4	19.6 19.4 20.2	+0.8	+4.1%
Song Sparrow	2551-65088	ASY-M	25-Apr-12	28-Apr-12	3	19.1	19.0	-0.1	-0.5%
Song Sparrow	2551-65100	SY-M	28-Apr-12	12-May-12 02-Jun-12	14 35	20.3 20.4	20.4 21.2	+0.9	+4.4%
Song Sparrow	2551-65182	AHY-M	14-May-12	26-May-12	12	22.1	21.3	-0.8	-3.6%
Song Sparrow	2551-65212	AHY-M	31-May-12	02-Jun-12	2	19.6	20.4	+0.8	+4.1%
Swamp Sparrow	2401-44883	AHY-M	29-Sep-10	12-Apr-12 02-Jun-12	- 51	- 16.8	16.8 16.9	+0.1	+0.6%
Swamp Sparrow	2511-56803	AHY-U	07-Apr-12	14-Apr-12	7	16.6	17.1	+0.5	+3.0%
Swamp Sparrow	2511-56814	AHY-U	14-Apr-12	18-Apr-12	4	17.1	17.2	+0.1	+0.6%
Swamp Sparrow	2511-56819	SY-U	14-Apr-12	25-Apr-12 28-Apr-12	11 14	16.7 19.5	19.5 18.7	+2.0	+12.0%
Swamp Sparrow	2511-56820	SY-U	14-Apr-12	18-Apr-12	4	17.2	17.5	+0.3	+1.7%

Table 12. Continued (page 3 of 4).

Species	Band No.	Age/Sex	Date Banded	Date Recaptured	No. of days	Original Weight (g)	Weight at Recapture (g)	Gain/ Loss (g)	Gain/ Loss (%)
Swamp Sparrow	2511-56825	SY-U	18-Apr-12	25-Apr-12 28-Apr-12	7 10	15.6 16.9	16.9 17.2	+1.6	+10.2%
Swamp Sparrow	2511-56827	AHY-U	18-Apr-12	25-Apr-12	7	17.1	18.0	+0.9	+5.3%
Swamp Sparrow	2511-56833	AHY-U	18-Apr-12	25-Apr-12 28-Apr-12	7 10	16.0 17.9	17.9 18.7	+2.7	+16.9%
Swamp Sparrow	2511-56854	AHY-U	25-Apr-12	28-Apr-12	3	18.7	19.6	+0.9	+4.8%
Swamp Sparrow	2511-56855	AHY-U	25-Apr-12	28-Apr-12	3	19.1	19.0	-0.1	-0.5%
Swamp Sparrow	2511-56857	AHY-U	25-Apr-12	28-Apr-12 03-May-12	3 8	18.5 19.3	19.3 18.8	+0.3	+1.6%
Swamp Sparrow	2511-56869	SY-U	25-Apr-12	05-May-12	10	17.3	20.2	+2.9	+16.8%
Swamp Sparrow	2511-56870	AHY-U	25-Apr-12	28-Apr-12	3	17.6	18.4	+0.8	+4.5%
Swamp Sparrow	2511-56872	SY-U	25-Apr-12	28-Apr-12	3	19.7	18.5	-1.2	-6.1%
Swamp Sparrow	2511-56874	SY-U	25-Apr-12	28-Apr-12	3	16.7	16.9	+0.2	+1.2%
Swamp Sparrow	2511-56875	AHY-U	25-Apr-12	28-Apr-12	3	20.1	20.0	-0.1	-0.5%
Swamp Sparrow	2511-56876	SY-U	25-Apr-12	28-Apr-12	3	19.0	18.7	-0.3	-1.6%
Swamp Sparrow	2511-56877	SY-U	25-Apr-12	28-Apr-12	3	15.2	14.9	-0.3	-2.0%
Swamp Sparrow	2511-56883	SY-U	28-Apr-12	05-May-12 06-May-12	7 8	17.4 16.6	16.6 14.5	-2.9	-16.7%
Swamp Sparrow	2511-56889	AHY-U	03-May-12	06-May-12	3	15.7	18.3	+2.6	+16.6%
Swamp Sparrow	2511-56908	AHY-U	03-May-12	05-May-12	2	14.6	14.9	+0.3	+2.0%
Swamp Sparrow	2511-56914	ASY-U	03-May-12	12-May-12	9	13.8	16.2	+2.4	+17.4%
Swamp Sparrow	2511-56916	AHY-U	03-May-12	06-May-12	3	16.5	15.9	-0.6	-3.6%
Swamp Sparrow	2511-56934	SY-U	05-May-12	06-May-12	1	16.5	15.7	-0.8	-4.8%
Swamp Sparrow	2511-56936	SY-U	05-May-12	06-May-12 14-May-12	1 9	17.8 13.3	13.3 14.9	-2.9	-16.3%
Swamp Sparrow	2511-56941	AHY-U	05-May-12	06-May-12	1	16.2	13.8	-2.6	-16.0%
Swamp Sparrow	2511-56946	SY-U	05-May-12	06-May-12	1	15.5	15.3	-0.2	-1.3%
Swamp Sparrow	2511-56959	SY-U	05-May-12	06-May-12 12-May-12	1 7	18.0 16.8	16.8 16.7	-1.3	-7.2%
Swamp Sparrow	2511-56971	SY-U	05-May-12	06-May-12	1	14.3	14.4	+0.1	+0.7%
Swamp Sparrow	2511-56975	SY-U	05-May-12	06-May-12	1	14.7	13.6	-1.1	-7.5%
Swamp Sparrow	2511-56977	AHY-U	05-May-12	06-May-12	1	18.8	18.4	-0.4	-2.1%
Swamp Sparrow	2511-57000	AHY-U	05-May-12	06-May-12	1	17.5	17.5	0	0%
Swamp Sparrow	2521-40076	AHY-U	12-May-12	14-May-12	2	14.3	13.9	-0.4	-2.8%
Red-winged Blackbird	1292-72881	SY-M	07-Apr-12	06-May-12	29	63.6	62.7	-0.9	-1.4%
Red-winged Blackbird	1292-72883	SY-M	07-Apr-12	31-May-12	54	62.5	65.0	+2.5	+4.0%
Red-winged Blackbird	1292-72909	SY-M	12-Apr-12	25-Apr-12	13	60.2	60.3	+0.1	+0.2%
Red-winged Blackbird	1292-72929	SY-M	12-Apr-12	05-May-12	23	69.3	66.1	-3.2	-4.5%
Red-winged Blackbird	1292-72941	SY-M	18-Apr-12	26-May-12	38	62.5	61.2	-1.3	-2.1%
Red-winged Blackbird	2411-54925	ASY-F	20-May-10	28-Apr-12 05-May-12	- 7	- 41.9	41.9 40.9	-1.0	-2.4%
Red-winged Blackbird	2411-55034	ASY-F	07-May-11	05-May-12 19-May-12	- 14	- 44.8	44.8 42.7	-2.1	-4.7%
Red-winged Blackbird	2411-55061	ASY-F	14-May-11	28-Apr-12 05-May-12	- 7	- 40.9	40.9 42.6	+1.7	+4.2%
Red-winged Blackbird	2411-55347	ASY-F	26-May-12	31-May-12	5	41.5	42.0	+0.5	+1.2%
Common Grackle	1603-53308	SY-F	25-Apr-12	14-May-12	19	95.3	84.6	-10.7	-11.2%
Common Grackle	1603-53353	SY-M	31-May-12	02-Jun-12	2	110.8	107.7	-3.1	-2.8%
Brown-headed Cowbird	2411-55246	SY-M	07-Apr-12	05-May-12	28	49.2	47.1	-2.1	-4.3%
Brown-headed Cowbird	2411-55264	SY-M	03-May-12	05-May-12	2	45.7	49.5	+3.8	+8.3%
Brown-headed Cowbird	2411-55267	SY-M	03-May-12	05-May-12	2	48.4	47.0	-1.4	-2.9%

Table 12. Continued (page 4 of 4).[illegible]

SPRING BANDING 2012 - PHOTO HIGHLIGHTS



© Allen T. Chartier

On May 3, 2012, the station's second ever Solitary Sandpiper was captured in the Willow (east) net, on the same net run as the station's first Clay-colored Sparrow (see cover)! The first Solitary Sandpiper was banded here on May 4, 1997.



© Allen T. Chartier

This Mourning Dove on April 18, 2012 was the first ever here in spring, and only the 5th since 1989.



© Allen T. Chartier

On May 6, 2012, another Solitary Sandpiper was captured! This one was in the Willow (west) net. It being a primarily fresh water species, it can be banded with aluminum bands instead of stainless steel bands, which the station does not carry.



© Allen T. Chartier

This adult female Hairy Woodpecker also made the highlights in fall 2011 as she was originally banded in in spring 2004 as an after 3rd year, making her at least 11 years old (the record oldest Hairy Woodpecker is 15 years 10 months).



A record number of Alder Flycatchers (like the one shown here) was banded in spring 2012.



A good number of Northern Rough-winged Swallows were banded in spring 2012, including two showing evidence of breeding in the area (brood patch and cloacal protuberance).



This Eastern Kingbird, banded on May 19, 2012, was only the third at this station since 2004, only the second in spring, and only the 4th since 1989.



Blue-gray Gnatcatchers aren't banded here every year, and only rarely has a nicely marked adult male like this one on the somewhat early date of April 25, 2012.



Another infrequently captured species at this station is Brown Thrasher, with only one or two, and sometimes none, in each year. This one was banded on April 18, 2012 and was the first of two this spring.



Another unexpected fledgling was this Common Grackle banded on May 324, 2012. It was the first fledgling of its species ever banded at this station.



In late May and early June, we start expecting to catch the first fledglings of the year, but most often they are American Robins. This fledgling European Starling banded on May 24, 2012 is the first fledgling of its species ever banded at this station.



Rose-breasted Grosbeaks are always nice to catch, especially when they are finely plumaged after second-year males like this one banded on May 3, 2012.



The number of Black-and-white Warblers banded this spring, like this after hatch-year male, was improved over recent years.



This after second-year male Chestnut-sided Warbler was one of only three this spring; an average number since 2004, but less than half the 1989-1999 average.



This second-year male Black-throated Green Warbler was one of three banded this spring, about an average number.



This after second-year male Magnolia Warbler was one of only 8 this spring, which is only half the average since 2004, and 1/3 of the 1989-1999 average.



Field Sparrows are not banded every year at this station. This one, on April 18, 2012, was only the 8th since 2004 (4th in spring), and the 12th since 1989.



The number of Swamp Sparrows banded this spring was a record, and more than twice as many as the previous spring record.



Savannah Sparrows are even less frequently banded here. This one on May 12, 2012 was only the 4th since 2004 (all in spring) and the 5th since 1989.



This second-year female Rusty Blackbird, banded on April 25, 2012, was only the 11th ever banded at this station, and only the 5th since 2004.