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Atlantic Flyway Review: Spring 2010 Appledore Island Migration Station

Sara Morris

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We had two foreign retraps: A Slate-colored Junco first banded in Sep 2009 by Scott Stoleson, Warren County, PA, was caught by us on 3 and 5 Apr 2010. A Lincoln's Sparrow was banded in Ohio on 13 May 2009 and caught by us on 21 May 2010.

Some of our birds were recovered: a Yellow Warbler banded 20 Jul 2009 and caught 31 Jul 2009 one mile from Clarion, Clarion County, PA, by Mark Hawthorn. A Yellow-shafted Flicker recovered four times between 2 Feb and 7 Mar 2010 by Foreman's Branch Bird Observatory three miles east of Chestertown, Kent County, MD; this bird was banded by us on 16 Sep 2008. A Myrtle Warbler banded 10 Oct 2009 and recovered 5 Jun 2010 at Washago, ON, by Janet Meadus. An American Robin banded 22 Oct 2009 and recovered 15 Jun 2010 at Cayuga, ON, by Charles Whidden.

We re-trapped 327 of our own birds with a Blue Jay from 2001; Red-winged Blackbird from 2002; three chickadees, a Yellow Warbler, and an American Robin from 2004; a Red-winged Blackbird from 2005; and Gray Catbird from 2006. The remaining birds were 28 from 2007, 52 birds from 2008, 123 birds from 2009, and only 115 from this year.

After the vandalism of last fall, we replaced most of the windows in the banding lab. This has given us more light but also necessitated us putting up removable protective covers. Other tools and materials also had to be replaced.

Thanks to:

Ontario Parks for continued permission to conduct scientific research in the park. For the use of washroom facilities all year.

Bird Studies Canada for scientific expertise and analytical analysis.

Canadian Migration Monitoring Network
T.D. Friends of the Environment

Ontario Trillium Foundation

All the volunteers (15) who make it possible to continue at Rock Point.

Banding Data updated daily at:

<http://www.rockpointbanding.com>

Appledore Island Migration Station 425-0703

Appledore Island, York County, ME

Sara Morris, Compiler; David Bonter, Kristen Covino, Anthony Hill, David Holmes, Sara Morris, Becky Suomala, Mary Wright, Banders
morriss@canisius.edu

Spring 2010 was relatively disappointing on Appledore. Our total of 1,905 birds was the third lowest total since 1990, when we expanded the spring banding season. During spring 1990, we captured only 1,445 birds, but that also reflects fewer nets and only 1,777 net-hours. During spring 2006, we captured 1,722 birds, but that year had many fewer net hours. Even more distressing was that the number of species captured (61, compared to our average of 72) and the number of birds captured/100 net hours (58 compared to our average of 76.8) were the lowest recorded since 1990. The daily number of captures was likewise disappointing. Only two dates yielded more than 200 birds, and only five others yielded more than 100 birds and those totals were all below 150 birds. We did lose two full days and most of a third to weather, which is typical for the spring.

None of the species captured were outside their normal range, although this also reflects the variation in the number of birds captured among years. However, a number of species were well below their means, including several common migrants. Some of the most notable were Eastern Wood-Pewee (2010: 18; average: 29 ± 13), Least

| No. | Species | %SY | %ASY | %AHY |
|-----|-------------------------|------|------|------|
| 410 | Common Yellowthroat | 71.7 | 15.9 | 11.7 |
| 329 | Magnolia Warbler | 78.7 | 13.4 | 3.7 |
| 227 | American Redstart | 76.7 | 18.1 | 5.3 |
| 99 | Gray Catbird | 75.8 | 14.1 | 10.1 |
| 86 | Blackpoll Warbler | 74.4 | 15.1 | 10.5 |
| 78 | Northern Parula | 75.6 | 18 | 6.4 |
| 63 | Red-eyed Vireo | 17.5 | 7.9 | 74.6 |
| 54 | Canada Warbler | 55.6 | 13 | 31.5 |
| 43 | Black-thr.-Blue Warbler | 88.7 | 7 | 4.7 |
| 39 | Ovenbird | 51.3 | 28.2 | 20.5 |

Flycatcher (2010: 15; average: 24 ± 12), Yellow-bellied Flycatcher (2010: 13; average: 39 ± 30), Blue-headed Vireo (2010: 7; average: 31 ± 24), Red-eyed Vireo (2010: 63; average: 130 ± 56), Veery (2010: 3; average: 17 ± 7), Yellow-rumped Warbler (2010: 3; average: 41 ± 54), Ovenbird (2010: 39; average: 82 ± 38), Black-and-white Warbler (2010: 30; average: 86 ± 35), Common Yellowthroat (2010: 410; average: 531 ± 162), Rose-breasted Grosbeak (2010: 8; average: 17 ± 6), and Scarlet Tanager (2010: 4; average: 10 ± 5). Additionally, several species that we normally capture in low numbers were entirely absent this spring, including Palm Warbler, Warbling Vireo, House Wren, Wood Thrush, and Gray-cheeked Thrush.

Only a few species were captured in higher-than-average numbers including American Redstart (2010: 227; average: 157 ± 72) and Indigo Bunting (2010: 8; average: 2.9 ± 2.6). We were excited by a few unusual birds in the nets, including a Kentucky Warbler, Grasshopper Sparrow, Painted Bunting, and Summer Tanager, although none of these species was new to the station.

In addition to studying migration, our station is part of the educational experience available at the Shoals Marine Lab. We gave banding demonstrations to a number of classes, visiting high school groups, and day-trip visitors to the island. We are grateful to the Shoals Marine Lab (SML) for their continued support, to the staff of SML for helping with logistics, and to Canisius College and several anonymous donors for financial support. The station is fortunate to have a group of fantastic volunteers, without whom we could not continue our studies of songbird migration.

**Long Point 423-0800, 423-0801, 423-0802
Bird Observatory**

Port Rowan, Norfolk County, ON

Mike V. Burrell and Ross W. Wood, Banders

lpbo@bsc-coc.org

Hugh McArthur, Stu Mackenzie, Chief Assistants

The Long Point Bird Observatory's (LPBO) 51st

Oct - Dec 2011

spring season of migration monitoring season started at Old Cut on 1 Apr. The Tip and Breakwater were open on 11 Apr and 20 Apr, respectively. A huge blast of warm weather (temperatures in the high 70s) started the season with a bang, but a return to more seasonal weather by the second week of April meant migration slowed back down. Some highlights included Long Point's second Pacific Loon and third Fish Crow, both found on field trips during LPBO's 50th anniversary celebrations and Long Point's first photographed Eurasian Collared-Dove.

| No. | Species | %SY | %ASY | %AHY |
|------|------------------------|------|------|------|
| 1277 | White-throated Sparrow | 65.2 | 13.6 | 21.3 |
| 977 | Blue Jay | 84.4 | 9.4 | 6.1 |
| 775 | Red-winged Blackbird | 38.1 | 59.6 | 2.3 |
| 541 | Magnolia Warbler | 69.7 | 26.4 | 3.9 |
| 489 | American Goldfinch | 68.7 | 31.1 | 0.2 |
| 466 | Yellow Warbler | 65.9 | 31.1 | 3 |
| 405 | Gray Catbird | 61 | 30.9 | 8.1 |
| 372 | White-crowned Sparrow | 60.5 | 24.7 | 14.8 |
| 359 | Ruby-crowned Kinglet | 57.7 | 33.7 | 8.6 |
| 357 | Common Grackle | 16.2 | 1.1 | 82.6 |

Kestrel Haven

422-0764

Avian Migration Observatory

Burdett, Schuyler County, NY

John and Sue Gregoire, Banders

khmo@att.net

We termed last spring's effort as "dismal". That leaves us without an appropriate or polite word to describe this year, where we banded 50% fewer birds! Weather was most often unsafe for netting and an early warmth brought birds north in sporadic bursts. Most of the movement coincided with high winds and a station closed for safety.

We banded 323 individuals of 46 species in 16 days of operation. We also had 27 repeats, 48 returns, and two hummingbirds not banded. Our measure of efficiency was 122 b/100nh for newly banded birds and 135 b/100nh overall. Our best day was 15 Apr with 48 banded and our most species diverse day