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# Atlantic Flyway Review: Region 1 (Northeast) – Fall 2006 Report

**Sue Finnegan, Coordinator**  
**Wing Island Banding Station**  
**Cape Cod Museum of Natural History**  
**896 Main St.**  
**Brewster, MA 02631**

Most of our regular Northeast Station reports are represented here, except missing this year are reports from Bon Portage and Seal islands in Nova Scotia and Block Island in Rhode Island.

Weather did not seem to be as large a factor this year as it did last year, but some of the stations reported a less than optimal fall migration: St Andrews in New Brunswick and Appledore in Maine. Island Beach experienced a slow start with their best days toward the end of the season. Laurentian Mountain reported low diversity among warblers.

Totals for banded birds were up at all reporting stations. Species diversity was down at all stations except one (St. Andrews) where it remained the same.

Highlights from the region included two new species for St. Andrews, a Prothonotary Warbler and Pine Siskin; Western Palm Warblers at Laurentian Mountains for the first time in forty years; six new species including an off-course Black-chinned Hummingbird at Wing Island; and a surprising Least Sandpiper, and though not banded, a Great Blue Heron at Island Beach that ran into a net! Appledore had no new species to add, but there were many exciting birds, including Belted Kingfisher and Olive-sided Flycatcher among others.



**Great Blue Heron**  
by George West

**Table 1. AFR Region 1 - Northeast - Fall 2006 Summary**

	Laurentians PQ	St. Andrews NB	Bon Portage Is. NS	Seal Is. NS	Appledore Is. ME	Wing Is. MA	Rock Is. RI	Island Beach SP NJ
First Day	23 Jul	9 Aug	N	N	15 Aug	4 Aug	N	9 Aug
Last Day	26 Sep	5 Nov	O	O	23 Sep	11 Nov	O	25 Nov
Days Operated	62	52			40	22		64
Number Nets Used	3 - 6	6 - 14	R	R	9	11 - 29	R	3 - 33
Total Net Hours	1,363	2,982	E	E	4,290	2,731	E	4,360.7
Number of Traps Used	0	0	P	P	0	0	P	0
% of Total Caught in Traps	NA	NA	O	O	NA	NA	O	NA
Number Birds Banded 2005	55	1,232	R	R	2,126	1,434	R	3,926
<b>Number Birds Banded 2006</b>	<b>315</b>	<b>918</b>	<b>T</b>	<b>T</b>	<b>1,492</b>	<b>1,785</b>	<b>T</b>	<b>5,557</b>
Different Species 2005	21	55			1,492	1,785		5,557
<b>Different Species 2006</b>	<b>41</b>	<b>55</b>			<b>73</b>	<b>66</b>		<b>56</b>
Largest Daily Catch	16	40			122	201		1,031
Largest Daily Catch Date	15 Sep	26 Aug/28 Sep			31 Aug	8 Oct		22 Oct
Most Common Species on Best Day	MYWA	MYWA/SOSP			NOWA	MYWA		GCKI
Which was What % of Total on Best Day	25%	20%/22%			16.40%	64%		46.80%
Date with Most Species Diversity	15 Sep	2 Sep			7 Sep	17 Sep		16 Oct
Number of Species on that Day	9	20			34	26		28
Birds/100nh 2005	10	38			34	26		28
<b>Birds/100nh 2006</b>	<b>23</b>	<b>31</b>			<b>34.8</b>	<b>65</b>		<b>127.5</b>
Overall % Hatch Year (***) 2005	57%	84%			90%	91%		88.40%
<b>Overall % Hatch Year (**) 2006</b>	<b>79%</b>	<b>83%</b>			<b>93%</b>	<b>93%</b>		<b>88.10%</b>
% Hatch year (**)								88.40%

(\*\*\*) HY% calculated as number of HY/total # of birds banded.

(\*\*) HY% calculated as number of HY/total # of known-age birds.

**Table 2. Top Ten Most Commonly Banded Species, AFR Region 1 - Northeast, Fall 2006**

	Laurentians, PQ			St. Andrews, NB			Appledore Island, ME			Wing Island, MA			Island Beach SP, NJ		
	#	Species	% HY	#	Species	% HY	#	Species	% HY	#	Species	% HY	#	Species	% HY
1	54	MYWA	81%	84	WTSP (4)	86%	212	REVI (1)	98%	553	MYWA (2)	99%	1103	GCKI (4)	75%
2	45	REVI	78%	59	MAWA (5)	88%	152	NOWA (2)	82%	534	GRCA (1)	76%	679	WTSP (1)	95%
3	25	BCCH (1)	88%	58	COYE (7)	83%	106	GRCA (7)	99%	169	SOSP (3)	78%	566	MYWA (5)	88%
4	22	SOSP (2)	77%	58	SOSP (6)	76%	94	CEDW	76%	149	AMGO (5)	49%	522	GRCA (3)	97%
5	20	AMRO	85%	57	GCKI (10)	70%	88	AMRE (4)	96%	109	COYE (9)	62%	444	HETH (10)	88%
6	13	MAWA	69%	51	AMGO (3)	92%	87	COYE (3)	99%	92	BCCH (4)	71%	302	BRCR (9)	66%
7	10	BAWW	70%	38	BCCH (2)	100%	61	WIWA	98%	64	REVI	100%	285	COYE (6)	87%
8	10	VEER	100%	37	BLPW (1)	59%	59	YBFL	97%	36	NOCA (8)	61%	199	RCKI	65%
9	9	AMGO	33%	34	RCKI	90%	53	BAWW (8)	96%	25	BLPW	92%	163	SCJU (8)	87%
10	8	BTNW; NAWA	88% -100%	32	BHVI	76%	45	TRFL	91%	23	RCKI (7)	78%	143	SOSP (2)	94%

( ) Top 10 order from previous year.