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Atlantic Flyway Review: Region III (Western Ridge)- Fall 2013

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Atlantic Flyway Review: Region III (Western Ridge) – Fall 2013

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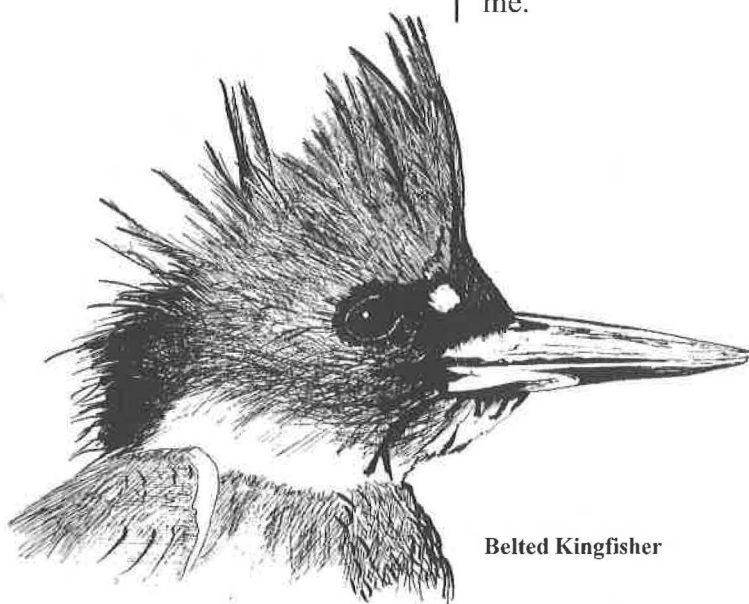
It was almost a unanimous decision at all reporting stations ... Fall 2013 numbers were down at every station except for Mt. Nebo and Penn State's Arboretum and their numbers were only slightly up from the previous year. Luke Degroote's analysis of the disappointing numbers at Powdermill came from watching radar, which seemed to show that more often than not the birds were steered away from their banding station in southwestern Pennsylvania by winds from the north and evening/overnight storms moving through the region.

Ruthven documented the influence of a bumper crop of wild grapes, which resulted in the capture of 1481 Cedar Waxwings, over two times as many as the previous high count. Unfortunately, they also had a serious conjunctivitis outbreak among American Goldfinches.

Powdermill worked to restore the quality of two small ponds on their property to shallow water-filled ponds with graded banks and low vegetation at the water's edge. Belted Kingfishers liked the improvements which resulted in eight banded.

It is impressive that this was the 38th consecutive year of operation at Lewiston, the 52nd at Powdermill, the 54th at Long Point, and the 56th at Allegheny Front! Unfortunately, Presque Isle stations did not operate this fall due to a lack of funding. Collectively, 66,664 net-hours were spent monitoring fall migration and 190 banders, scribes, net-pickers, habitat managers, educators and others contributed to the operation of the eight banding stations that operated this fall.

We always welcome new reporting stations for the Fall AFR reports. If you are interested in contributing your fall banding data, please contact me.



Belted Kingfisher

Table 1. AFR III Fall 2013 Summary

	Lewiston NY	Ruthven Park ON	Rock Point ON	Long Point ON
First Day/Last Day	7/1 to 10/15	9/1 to 11/7	7/15 to 11/3	8/10 to 11/15
Days Operated	7	67	95	97
No. Nets Used	15	25	21	0-14 per station
Total Net Hours	548	9,110	10,033	13,108
% caught in traps	0.0%	1.2%	0	10.6%
Lgst Daily Catch	57 on 10/15	272 on 10/25	103 on 10/12	666 on 10/15
Most Common Best Day	-	70% CEDW	22% WTSP	28% GCKI
Most Species Diversity	12 on 10/2	29 on 9/23	32 on 9/22	65 on 9/15
No. Banded 2012	329	5,195	4,303	21,920
No. Banded 2013	282	4,605	3,481	13,271
No. Forms 2012	40	92	88	123
No. Forms 2013	38	81	79	127
Birds./100nh 2012	35.5	62.0	54.0	176.0
Best/100nh 2013	35.4	49.7	35.0	101.0
% HY 2012	81%	NA	75%	81.0%
% HY 2013	71%	NA	71.6%	79.50%

Table 1. AFR III Fall 2013 Summary (cont'd)

	Powdermill PA	Arboretum at Penn State PA	Mt. Nebo MD	Allegheny Front WV
First Day/Last Day	8/1 to 11/10	9/7 to 10/25	8/24 to 10/30	8/17 to 10/4
Days Operated	89	15	45	49
No. Nets Used	21 to 67	check	16.6 to 17.5	20-30
Total Net Hours	23,530	504	3,885	5,946
% caught in traps	<.01%	0%	0%	0%
Lgst Daily Catch	190 on 10/9	71 on 10/15	109 on 10/28	290 on 9/12
Most Common Best Day	20% REVI	69% WTSP	50% CEDW	14% BTBW
Most Species Diversity	42 on 9/25	13 on 9/13	27 on 9/14	26 on 9/26 & 10/3
No. Banded 2012	6,878	491	1,404	6,218
No. Banded 2013	5,906	515	1,467	3,467
No. Forms 2012	109	48	73	70
No. Forms 2013	100	38	73	73
Birds./100nh 2012	33.4	99.0	34	103
Best/100nh 2013	25.1	110.0	38	58
% HY 2012	NA	NA	71%	63%
% HY 2013	63.6%	NA	74%	78%

Table 2. Most Commonly Banded Species, AFR Region III, Fall 2013

Lewiston, NY			Ruthven Park, ON		Rock Point, ON		Long Point, ON	
		% HY		% HY		% HY		% HY
1.	83 PUMA (1)	100%	1481 CEDW (7)	84%	387 WTSP (2)	78%	1641 GCKI (2)	81%
2.	40 HETH (2)	95	603 MYWA (2)	93	286 GRCA (3)	91	1633 MYWA (1)	87
3.	30 GCKI	87	286 WTSP (3)	97	246 RCKI (1)	74	1209 RCKI (3)	83
4.	28 SWTH (4)	57	271 SCJU (4)	85	198 SOSP (6)	66	999 SCJU	83
5.	22 BCCH (8)	45	198 AMGO (1)	78	163 SCJU	91	846 WTSP (5)	84
6.	19 WTSP (5)	37	160 RCKI (6)	83	162 YEWA (5)	74	530 BRGR (6)	46
7.	17 GRCA (3)	100	142 SOSP (9)	89	151 GCKI (4)	62	516 BLPW (7)	77
8.	12 MAWA (6)	33	139 GCKI (10)	88	146 SWSP (7)	66	488 HETH	84
9.	10 RCKI	100	121 HETH	97	117 CEDW	28	424 SWTH (9)	77
10.	9 AMRO	89	103 AMRO	89	103 MAWA (8)	30	349 MAWA	86

Table 2 cont'd. Most Commonly Banded Species, AFR Region III, Fall 2013

Powdermill, PA			Aboretum at Penn State, PA		Mt. Nebo, MD		Allegheny Front, WV	
		% HY		% HY		% HY		% HY
1.	406 AMGO (1)	75%	169 WTSP (1)	72%	177 SOSP (2)	78%	785 BTBW (1)	81%
2.	370 RCKI	35	148 GRCA (2)	70	135 CEDW	55	491 BTNW (3)	92
3.	316 RTHU (7)	89	27 NOCA (5)	74	125 GRCA (1)	90	367 BLPW (2)	62
4.	305 DEJU (8)	49	26 SOSP (7)	50	111 WTSP (4)	56	278 TEWA (4)	65
5.	290 REVI	67	25 AMGO (3)	76	98 INBU (8)	83	196 CMWA (6)	44
6.	280 WTSP (3)	43	16 EATO (5)	81	92 RCKI (5)	83	185 COYE (9)	86
7.	269 MAWA (6)	62	12 RCKI (9)	42	91 COYE (7)	82	136 MAWA (5)	85
8.	243 SOSP (9)	62	9 BCCH (10)	33	44 MAWA (9)	79	135 SCJU	96
9.	239 GRCA (10)	83	9 MAWA	44	43 BTBW	84	126 SWTH (7)	63
10.	210 SWTH (2)	88	7 HOFI (4)	43	41 EATO (10)	58	88 BLBW (8)	81

Lewiston

Niagara County, NY

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The 2013 fall banding season completes the 38th continuous year of fall banding at this station. It got underway on 1 Jul with the start of banding young Purple Martins at the Lewiston Station. This is the sixth year for that project. Over that period of time, 384 Purple Martin young have been banded. At the present time, we have two groups of

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gourds totaling 24 nesting boxes. The last day for banding nestlings was 22 Jul 2014.

Mist netting got started on 6 Sep and ended on 15 Oct for a total of seven sessions. There were 199 birds banded of 28 species. The season got started a little later than normal due to weather, but otherwise weather was not a problem.

One ASY Purple Martin male (banded 5 Jul 2011) was found dead in a nesting box. Two Black-capped Chickadees were local recaptures.