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Flyway Review: Region III (Western Ridge)- Fall 2010

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Bill Baggs Cape Florida State Park 254-0800
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The banding station at Cape Florida was operated in spring 2010 as part of a cooperative project with Evan Adams and Kate Williams from the University of Maine, who are collecting data on migration physiology and mercury loads of northbound migrants, particularly Blackpoll Warblers. The habitat is restored tropical hardwood hammock in a state park on a barrier island offshore from Miami.

Five to 19 nets were used, and placed in the same locations as the fall season. The spring banding period ran from 9 Apr until 9 May 2010. There were 1,207 birds captured overall, of 30 species. The weather was conducive to grounding birds at Cape Florida this spring, and the b/100nh was twice what it was in 2009. Our best days were 217 birds banded on 27 Apr, 161 on 19 Apr, and 156 on 28 Apr. Blackpoll numbers were back to a respectable 66 banded for the season, with 34 of those captured on 27 Apr. Diversity in spring at this location is much

lower than in fall, with Caribbean wintering warblers the vast majority of the captures.

The Kentucky Warbler banded on 20 Apr is unusual in spring and the Red-winged Blackbird banded on 23 Apr is a first for Cape Florida, spring or fall. Cape Florida is attractive to vagrants from the Caribbean, but the LaSagra's Flycatcher and Western Spindalis lingering in the vicinity of the banding area were never captured.

We captured one foreign recovery in spring 2010—a Gray Catbird with color bands. This bird was banded in Cuba by Canadians on 31 Oct 2006.

No.	Species
164	Ovenbird
159	Black-throated Blue Warbler
136	American Redstart
120	Northern Waterthrush
105	Worm-eating Warbler
91	Black-and-White Warbler
87	Common Yellowthroat
69	Gray Catbird
66	Blackpoll Warbler
59	Prairie Warbler

Atlantic Flyway Review: Region III (Western Ridge) – Fall 2010

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It was a unanimous decision at all reporting stations ... fall 2010 was a VERY good banding season. Totals were up from the previous year at every single station. Ruthven tallied its all-time high (4,763). Jerry Farrell (completing his 35th year of banding at his Lewiston, NY, station) noticed the increase in Hermit Thrush and that species was in the top 10 list at all five of the northernmost reporting stations.

There was an interesting irruption of Black-capped Chickadees, with that species making the top ten at

Lewiston and the top species at Long Point where 1,960 (double their previous high) were banded, 99% of them HY. (The same movement was very evident at all eight Region II reporting stations, where chickadee made the top ten list of each, and the top one or two on that list at Braddock Bay, Alfred Station, Spring Hill, Vestal, and Ellenville in western and central New York).

The build-up of Blackpoll Warblers continued with 193 banded at Ruthven (a record), 1,165 banded at Long Point (#3 on their top ten list) and 1,478 at Allegheny Front (#2 on their top ten).

As always, thanks to everyone who contributes to the AFR Region III report!

Table 1. AFR III, Fall 2010 Summary

	Lewiston NY	Ruthven Park ON	Rock Point ON	Long Point ON	Presque Isle PA	Powdermill PA	Bedford Valley PA	Mt. Nebo MD	Allegheny Front, WV
First Day/Last Day	9/6 to 10/18	9/1 to 11/7	7/16 to 11/6	8/15 to 11/15	8/10 to 10/30	8/3 to 11/17	8/10 to 10/27	8/26 to 11/1	8/15 to 10/8
Days Operated	10	65	86	104	48	84	25	41	55
No. Nets Used	15	21	12 to 16.5	0 to 53	6 to 12	24 to 65	1 to 7	10 to 16	9 to 30
Total Net Hours	735	7,224	6,379	10,784	3,336	20,108	286	3,041	5,572
% Caught in Traps	0	2.6%	0	10.1%	0	0	0	0	0
Largest. Daily Catch	75 (9/6)	213 (10/29)	176 (10/29)	687 (10/11)	132 (10/15)	492 (10/3)	23 (9/9)	67 (10/4)	749 (9/14)
Most Common BD	MAWA & NAWA 24%	RWBL 15%	GCKI 28%	BCCH 68%	GCKI 41%	GCKI 15%	AMGO 48%	GRCA 31%	BLPW 25%
Most Sp. Diversity	21 (9/6)	33 (9/29)	26 (9/6)	55 (9/26)	16 (9/10&10/1)	48 (10/3)	9 (9/9&9/21)	21 (9/25)	39 (9/14&9/20)
No. Banded 2009	136	2,408	3,067	13,195	1,231	6,947	88	1,084	4,428
No. Banded 2010	301	4,763	3,674	17,595	1,589	7,929	192	1,159	10,363
No. Forms 2009	34	79	89	132	71	101	30	66	80
No. Forms 2010	36	90	90	133	63	96	37	66	82
Birds/100nh 2009	24.2	63.1	53.0	103.0	36.0	34.7	24.0	25	66.8
Birds/100nh 2010	40.4	63.2	58.0	163.0	54.2	39.4	67.0	38	186
% HY 2009	80%	84%	70%	82%	NA	NA	80%	73%	72%
% HY 2010	NA	NA	77%	88%	85%	71%	66%	79%	60%

Table 2. Most Commonly Banded Species, AFR Region III, Fall 2010

Lewiston, NY			Ruthven Park, ON		Rock Point, ON		Long Point, ON		Presque Isle, PA	
		% HY				% HY		% HY		% HY
1.	43 HETH(4)	100	567 AMGO(1)	439 WTSP(1)	75	1960 BCCH	99	379 MYWA(1)	76	
2.	37 SWTH(2)	68	532 WTSP(2)	248 GRCA(2)	94	1379 GCKI(1)	91	209 GCKI(3)	73	
3.	35 GCKI(3)	82	422 CEDW	245 GCKI(8)	79	1165 BLPW	87	197 GRCA(2)	89	
4.	21 WTSP	59	327 SCJU(5)	197 CEDW(6)	74	943 AMGO(5)	61	190 WTSP(4)	65	
5.	16 MAWA(7)	81	219 RCKI(4)	192 RCKI(4)	83	850 WTSP(4)	92	95 HETH(10)	100	
6.	15 BCCH(1)	100	217 MYWA(3)	147 AMGO(3)	62	799 RCKI(2)	90	68 SWTH	93	
7.	13 GRCA(5)	92	197 GCKI(6)	131 SOSP(9)	73	786 MYWA(3)	97	62 RCKI(6)	40	
8.	12 REVI	90	193 BLPW	119 AMRO	77	714 NSW(9)	72	55 YWAR	76	
9.	10 NAWA	88	183 SOSP(7)	105 SWSP	67	664 SWTH(10)	88	44 BRCR	39	
10.	8 OVEN	90	117 HETH	103 HETH	88	598 HETH	96	42 COYE(8)	93	

Table 2. Most Commonly Banded Species, AFR Region III, Fall 2010 (continued)

Powdermill, PA			Bedford Valley, PA		Mt. Nebo, MD		Allegheny Front, WV	
		% HY		% HY		% HY		% HY
1.	638 MAWA(1)	59	75 AMGO	38	278 GRCA(1)	92	2100 BTBW(1)	43
2.	545 WTSP(2)	46	22 GRCA(1)	77	111 INBU	88	1478 BLPW(2)	54
3.	475 RCKI	70	16 CHSP(3)	75	86 WTSP(2)	36	1254 BINW(3)	78
4.	406 AMGO(4)	51	16 PUFI	47	65 RCKI(7)	67	1072 MAWA(7)	60
5.	382 SWTH(3)	82			61 SOSP(6)	92	526 SWTH(5)	59
6.	327 SCJU(8)	39			44 PUFI(5)	46	495 TEWA(6)	71
7.	303 GCKI	82			44 COYE	89	397 OVEN	59
8.	284 GRCA(5)	88			43 MAWA	53	353 BLBW	60
9.	271 RTHU	94			42 BTBW(8)	90	330 CMWA(4)	53
10.	264 REVI	74			31 EATO	77	239 GCKI	95