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Atlantic Flyway Review: Region IV Piedmont-Coastal Plain, Fall 2012

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Eastern Regional News

Eastern Bird Banding Association

Founded 1923

ATLANTIC FLYWAY REVIEW: Region IV Piedmont—Coastal Plain Fall 2012

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The chief feature of this fall's weather was Superstorm Sandy, whose strong winds and persistent rain in late October affected banding operations even when the storm center was far offshore. Sandy's track went from eastern Cuba north through the Bahamas, then sharply *northeastward* out to sea, parallel to the Atlantic coastline, then turned northwestward to cross New Jersey and the whole state of Pennsylvania, before turning sharply northeastward through Ontario and Quebec. In addition to drenching the eastern states with rain and the northeast coast with destructive tides, it produced waves up to 23 feet (7.0104 m) in the Great Lakes and blizzard conditions in the mountains of West Virginia and North Carolina. It must have upset the migration patterns of millions of birds. It was most unusual to have three of our stations report that the busiest day of the season fell in November after the skies finally cleared.

Every year there are several very special birds or surprisingly high counts that are worth pointing out: 165 Tennessee Warblers at Patuxent (read

Pine Siskin
by George west



why), 572 Pine Siskins, 275 Saw-whet Owls, and 114 Rough-winged Swallows at Foreman's Branch, another Bell's Vireo at Kiawah Island, a Dusky Flycatcher at Jekyll Island, and a Yellow-green Vireo and a Chuck-will's-widow that was swallowing a Northern Waterthrush on Key Biscayne.

The Region IV banders and their band-aides contributed 70,244 net-hours of effort plus countless other hours in travel and other activities in the autumn of 2012 to assemble information on 21,002 birds. We regret that Kiptopeke, our longest-running station, had to close early in the 2012 season. We hope they can continue at some time in the future.

Table 1. AFR Region IV - Fall 2012 Summary

	Eden Mill	Laurel	Patuxent	Foreman's Branch	Kiawah Island	North Folly Island	Jekyll Island	Tomoka	Cape Florida	Lakeshore Estates
First Day	26 Aug	15 Aug	17 Aug	1 Aug	15 Aug	1 Sep	30 Sep	2 Sep	15 Aug	15 Aug
Last Day	4 Nov	15 Dec	16 Nov	29 Nov	30 Nov	24 Nov	21 Oct	9 Dec	9 Nov	15 Nov
Days Open	9	38	42	83	98	11	22	55	80	83
No. Nets Used	11.5	13	26	10 to 101	17	5.5	18	6 to 10	22	4 to 6
Net Hours	368	1,893	3,506	43,022	7,221	237	1,154	2,231	8,902	1,710
No. Best Day	34	22	106	561	272	67	132	21	100	8
Best Day Date	7 Oct	1 Nov	15 Oct	14 Oct	8 Oct	10 Nov	9 Oct	13 Nov	7 Oct	8 Sep
Most Species	14	11	28	47	24	19	22	7	17	5
" " Date	16 Sep	1 Nov	9 Oct	23 Sep	21 Oct	6 Oct	9 Oct	17 Oct	24 Sep	8 Sep
Banded 2011	265	180	1,831	11,252	2,263	385	1,030	224	2,244	64
Banded 2012	197	180	2,193	12,577	4,719	238	1,328	259	1,767	159
Species 2011	45	31	71	119	66	49	44	36	62	21
Species 2012	32	31	82	126	89	35	45	32	57	35
B/100nh 2011	37.9	9.8	52.5	25.2	93.9	139	192	21	31	4
B/100nh 2012	53.5	9.5	62.6	29.2	77.6	100	115	10	22	9
% HY 2011	83%	65%	70%	85%	82%	86.5%	90%	65%	53.7%	60%
% HY 2012	91%	62%	69%	81%	80%	81.5%	84%	55%	52.1%	60%

Table 2. AFR IV. Ten Most Commonly Banded Species, Fall 2012.

	Eden Mill		Laurel		Patuxent		Foreman's Branch		Kiawah Island	
		% HY		% HY		% HY		% HY		% HY
1.	50 WTSP (1)	97	24 NOCA (1)	71	239 GRCA (2)	76	1531 WTSP (1)	78	1338 COYE (1)	85
2.	47 GRCA (2)	94	18 HETH (2)	67	226 RCKI (3)	74	1046 SOSP (2)	86	1061 MYWA (2)	71
3.	20 NOCA (3)	75	14 GRCA (6)	57	165 TEWA	78	593 AMGO	65	606 GRCA (3)	94
4.	11 SWSP (4)	100	13 CACH	25	162 WTSP (1)	61	580 SCJU (5)	66	165 AMRE (5)	79
5.	11 INBU	100	12 BLJA	42	151 MAWA (5)	51	572 PISI	76	164 PRAW (6)	63
6.	10 SOSP (5)	100	10 CARW (8)	40	131 REVI (9)	68	544 RCKI (7)	84	163 WP/YPWA (7)	88
7.	4 ACFL	75	10 OVEN (3)	40	125 SCJU (4)	55	438 COYE (6)	61	108 REVI (4)	84
8.	4 COYE	50	9 AMRO (4)	22	97 COYE (6)	61	382 GRCA (4)	75	101 NOWA	54
9.	4 ETTI	100	8 BTBW (5)	76	73 HETH (7)	81	374 MYWA	71	93 BTBW (9)	77
10.	4 MAWA	100	8 MAWA	38	67 GCKI (1)	81	336 HOFI	90	71 PABU (8)	86

(#) Indicates placement on list in 2011

Table 2 (continued). AFR IV. Ten Most Commonly Banded Species, Fall 2012.

	North Folly Island		Jekyll Island		Tomoka		Cape Florida		Lakeshore Estates	
		% HY		% HY		% HY		% HY		% HY
1.	74 MYWA (3)	89	323 WPWA (1)	87	64 MYWA (1)	na	305 BTBW (1)	47	29 WEVI (1)	45
2.	39 GRCA (1)	67	323 COYE (2)	81	29 BTBW (2)	na	293 OVEN (2)	53	18 NOCA (3)	61
3.	31 COYE (2)	90	193 GRCA (3)	90	22 OVEN (6)	na	209 AMRE (3)	39	14 RCKI	86
4.	7 NOCA	86	111 PABU	88	14 COYE (3)	na	137 GRCA (4)	75	11 WOTH	80
5.	6 AMRE (3)	83	70 MYWA (6)	99	13 NOCA (5)	na	121 WEWA (5)	33	8 HOWA (6)	75
6.	6 BTBW (7)	100	47 BTBW (5)	68	12 AMRE	na	76 NOWA (9)	40	8 SWTH	50
7.	5 PABU	40	42 NOCA (10)	29	9 GRCA (4)	na	70 COYE (7)	71	7 GRCA	33
8.	5 PRAW (6)	80	39 AMRE (4)	90	7 CARW	na	66 BAWW (6)	44	7 CACH	57
9.	5 RCKI	100	33 INBU (8)	88	5 BAWW (9)	na	59 NOPA (8)	64	6 REVI	67
10.	5 SWSP	80	16 WEVI	56	4 GCTH	na	50 REVI	92	6 MYWA	67

(#) Indicates placement on list in 2011