

Robbins Nest

390-0765

Laurel, MD

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This backyard station is located on the south bank of the Patuxent River gorge five miles upstream from the Patuxent Powerline station, 0.4 mile below Rocky Gorge Dam, and one-third mile downstream from the highway I-95 bridge. We operated on a Monday/Wednesday/Friday morning schedule, the same as the Patuxent station but with exactly half the number of nets. The front property is well shaded with apple, pear, cherry, and hemlock trees and a dense growth of vines and shrubs; the back portion is steep mature oak-tulip forest. Migrating Hermit Thrushes have now replaced Wood and Swainson's thrushes in the top ten species, and this season Hermits even outnumbered White-throated Sparrows. The Patuxent station caught about ten times as many birds per net-hour as we did, largely because they were in shrub habitat whereas most of our birds remained high overhead in the tall trees.

Patuxent Powerline

390-0764

Right-of-way

Patuxent Research Refuge

Laurel, Prince George's Co., MD

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This station operates at the Patuxent Research Refuge in a powerline right-of-way that bisects an upland deciduous forest. This area has been used for this purpose since 1980, except in 2004-2006. In the 26 years of operation, over 79,700 birds have been banded. Twenty-six nets are arrayed along approximately one-half mile that runs generally on an east-west orientation. The habitat is marked by dense 4-6 foot high shrub foliage with very few trees of any

Table 1. AFR Region IV - Fall 2008 Summary

	Eden Mill	Laurel	Patuxent	Foreman's Branch	Chincoteague	Kiptopeke	Folly Is.	Jekyll Is.	Tomoka	Key Biscayne	Tallahassee
First Day	29 Aug	9 Aug	15 Aug	3 Aug	8 Aug	15 Aug	20 Sep	28 Sep	29 Sep	15 Aug	20 Aug
Last Day	7 Nov	2 Dec	17 Nov	25 Nov	14 Nov	23 Nov	26 Nov	19 Oct	30 Nov	5 Nov	15 Nov
Days Open	9	53	42	84	33	90	19	22	44	76	81
# Nets Used	11.5	13	26	10 to 99	4 to 6	22	10.5	14	2 to 10	9 to 18	4 to 6
Net Hours	397	2,345	3,851	39,588	484	11,353	878	792	1,802.50	6,728.25	2,647
No. Best Dy	56	11	95	346	72	383	102	116	22	227	7
B D Date	18 Oct	30 Oct	17 Oct	19 Oct	30 Oct	18 Oct	19 Oct	2 Oct	15 Oct	19 Oct	23 Sep
Mist Species	14	8	28	39	13	28	26	16	9	21	4
" " Date	10 Oct	4 Oct	6 Oct	8 Oct	30 Sep	16 Sep	19 Oct	16 Oct	9 Oct	2 Oct	23 Sep
Banded '07	246	255	1,700	11,003	396	5,507	203	1,122	155	1,729	108
Banded '08	225	248	1,787	9,271	538	6,726	697	1,225	221	2,179	133
Species '07	38	36	77	122	47	92	41	43	32	54	28
Species '08	34	41	75	116	41	91	63	41	35	63	28
B/100nh '07	55.9	10	48.7	31.5	58	46.4	109	145	52	37	9
B/100nh '08	70.5	10.6	46.4	23.4	111	59.2	79	115	12.2	35	5
%HY 2007	83%	57%	58%	78%	96%	90%	90%	90%	52%	50%	55%
%HY 2008	73%	65%	74%	82%	97%	90%	89%	94%	65%	46%	65%